

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011741.D
 Acq On : 19 Sep 2022 18:39
 Operator : CG/JU
 Sample : N4653-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CAR-1948MS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Sep 20 04:46:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/20/2022
1) 1,4-Dichlorobenzene-d4	7.940	152	664143	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.751	136	2795452	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.581	164	1809268	20.000	ng	0.00	
64) Phenanthrene-d10	17.333	188	3823633	20.000	ng	0.00	
76) Chrysene-d12	21.410	240	3501933	20.000	ng	0.00	
86) Perylene-d12	23.857	264	1488688	20.000	ng	0.00	09/22/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.505	112	5798718	158.924	ng	0.01	
7) Phenol-d6	7.105	99	7382177	151.778	ng	0.01	
23) Nitrobenzene-d5	9.110	82	4397749	93.301	ng	0.01	
42) 2,4,6-Tribromophenol	16.075	330	3461069	244.832	ng	0.01	
45) 2-Fluorobiphenyl	13.210	172	10460377	89.871	ng	0.01	
79) Terphenyl-d14	19.880	244	13900771	86.319	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	645220	40.154	ng	# 57	
3) Pyridine	3.805	79	2228851	48.114	ng	# 75	
4) n-Nitrosodimethylamine	3.699	42	794149	44.718	ng	# 41	
6) Aniline	7.275	93	1032736	17.237	ng	88	
8) 2-Chlorophenol	7.505	128	2326410	53.772	ng	88	
9) Benzaldehyde	7.075	77	1274661m	40.943	ng		
10) Phenol	7.134	94	2674672	48.892	ng	80	
11) bis(2-Chloroethyl)ether	7.363	93	2060071	47.272	ng	90	
12) 1,3-Dichlorobenzene	7.828	146	1956844	40.785	ng	# 92	
13) 1,4-Dichlorobenzene	7.975	146	2005211	41.095	ng	97	
14) 1,2-Dichlorobenzene	8.293	146	1978136	42.527	ng	97	
15) Benzyl Alcohol	8.187	79	1357399m	39.093	ng		
16) 2,2'-oxybis(1-Chloropr...	8.481	45	2552738	43.855	ng	91	
17) 2-Methylphenol	8.387	107	1920627	54.073	ng	# 90	
18) Hexachloroethane	9.028	117	673805	39.924	ng	96	
19) n-Nitroso-di-n-propyla...	8.757	70	1603942	50.933	ng	# 81	
20) 3+4-Methylphenols	8.716	107	2623327	53.778	ng	92	
22) Acetophenone	8.769	105	3248062	49.565	ng	# 85	
24) Nitrobenzene	9.152	77	2256630	46.014	ng	# 86	
25) Isophorone	9.681	82	4571328	54.824	ng	# 93	
26) 2-Nitrophenol	9.863	139	1164299	51.403	ng	# 77	
27) 2,4-Dimethylphenol	9.922	122	2229495	63.955	ng	88	
28) bis(2-Chloroethoxy)met...	10.163	93	2612108	48.990	ng	98	
29) 2,4-Dichlorophenol	10.399	162	2282936	59.118	ng	94	
30) 1,2,4-Trichlorobenzene	10.610	180	1935810	45.279	ng	99	
31) Naphthalene	10.804	128	6318418	43.555	ng	99	
32) Benzoic acid	10.046	122	607388	24.508	ng	# 84	
33) 4-Chloroaniline	10.916	127	226512	3.980	ng	# 91	
34) Hexachlorobutadiene	11.087	225	1108072	47.049	ng	98	
35) Caprolactam	11.728	113	726509m	58.061	ng		
36) 4-Chloro-3-methylphenol	12.034	107	2403749	57.879	ng	88	
37) 2-Methylnaphthalene	12.410	142	4647816	47.875	ng	96	
38) 1-Methylnaphthalene	12.628	142	4505429	47.467	ng	99	
40) 1,2,4,5-Tetrachloroben...	12.775	216	2380490	49.852	ng	99	
41) Hexachlorocyclopentadiene	12.757	237	2881699	120.903	ng	100	
43) 2,4,6-Trichlorophenol	13.010	196	1806836	55.627	ng	98	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.087	196	2026020	55.787	ng	95	09/20/2022
46) 1,1'-Biphenyl	13.416	154	6218810	47.248	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.457	162	4706834	45.451	ng	98	
48) 2-Nitroaniline	13.663	65	1287682	44.339	ng	# 74	
49) Acenaphthylene	14.304	152	7513587	46.890	ng	99	
50) Dimethylphthalate	14.045	163	6454789	51.139	ng	100	
51) 2,6-Dinitrotoluene	14.157	165	1411437	55.144	ng	# 77	09/22/2022
52) Acenaphthene	14.645	154	5335108m	50.054	ng		
53) 3-Nitroaniline	14.487	138	433166	15.076	ng	86	
54) 2,4-Dinitrophenol	14.692	184	1211750	81.792	ng	# 75	
55) Dibenzofuran	14.981	168	7331937	47.768	ng	96	
56) 4-Nitrophenol	14.798	139	2505462	100.744	ng	# 65	
57) 2,4-Dinitrotoluene	14.945	165	1939259	51.902	ng	# 76	
58) Fluorene	15.628	166	5982991	48.058	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.204	232	1691940	56.709	ng	# 96	
60) Diethylphthalate	15.404	149	6298910	50.126	ng	99	
61) 4-Chlorophenyl-phenyle...	15.622	204	3024735	52.560	ng	92	
62) 4-Nitroaniline	15.651	138	1112734	34.357	ng	# 76	
63) Azobenzene	15.916	77	5330597	44.142	ng	85	
65) 4,6-Dinitro-2-methylph...	15.704	198	875392	43.140	ng	# 81	
66) n-Nitrosodiphenylamine	15.839	169	2658659	23.369	ng	98	
67) 4-Bromophenyl-phenylether	16.522	248	1979764	55.310	ng	92	
68) Hexachlorobenzene	16.634	284	2219858	57.585	ng	92	
69) Atrazine	16.786	200	96128	2.768	ng	98	
70) Pentachlorophenol	16.981	266	2850706	116.567	ng	99	
71) Phenanthrene	17.375	178	9406766	45.213	ng	97	
72) Anthracene	17.463	178	9453710	48.043	ng	97	
73) Carbazole	17.733	167	2687065	14.475	ng	99	
74) Di-n-butylphthalate	18.286	149	10754707	48.065	ng	# 98	
75) Fluoranthene	19.333	202	10827653	48.254	ng	95	
77) Benzidine	19.516	184	725804	8.715	ng	# 93	
78) Pyrene	19.686	202	10708759	45.339	ng	96	
80) Butylbenzylphthalate	20.557	149	5014463	50.663	ng	89	
81) Benzo(a)anthracene	21.398	228	10463174	46.355	ng	95	
82) 3,3'-Dichlorobenzidine	21.327	252	540694	7.887	ng	99	
83) Chrysene	21.451	228	9734002	45.136	ng	95	
84) Bis(2-ethylhexyl)phtha...	21.316	149	7098492	49.854	ng	96	
85) Di-n-octyl phthalate	22.257	149	11383550	46.590	ng	# 89	
87) Indeno(1,2,3-cd)pyrene	26.427	276	7382000	68.829	ng	96	
88) Benzo(b)fluoranthene	23.116	252	9865368	107.148	ng	98	
89) Benzo(k)fluoranthene	23.163	252	9095429m	98.029	ng		
90) Benzo(a)pyrene	23.751	252	6869309	90.313	ng	97	
91) Dibenzo(a,h)anthracene	26.445	278	6923927	77.747	ng	98	
92) Benzo(g,h,i)perylene	27.215	276	6013395	69.260	ng	96	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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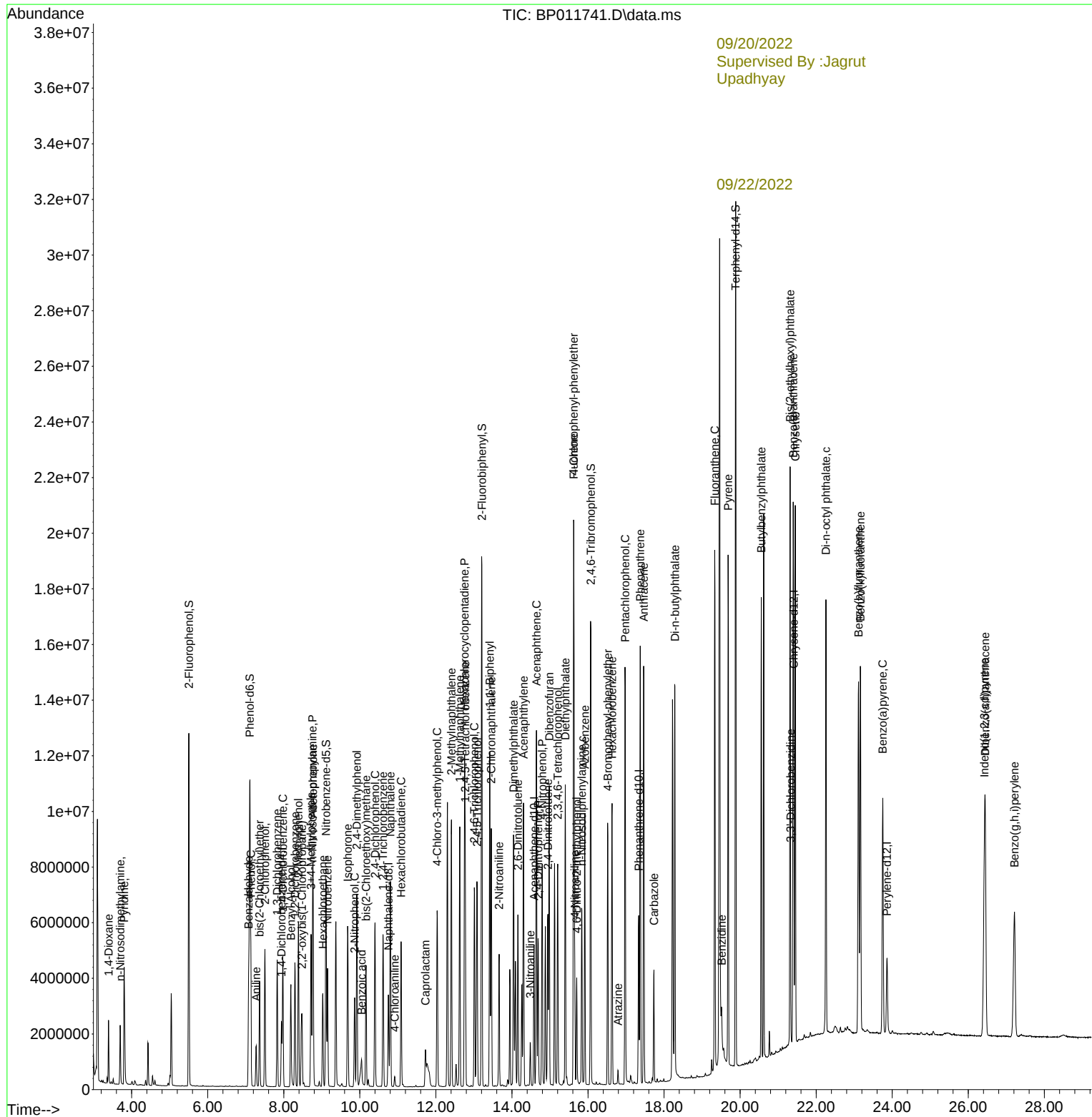
Quant Time: Sep 20 04:46:35 2022

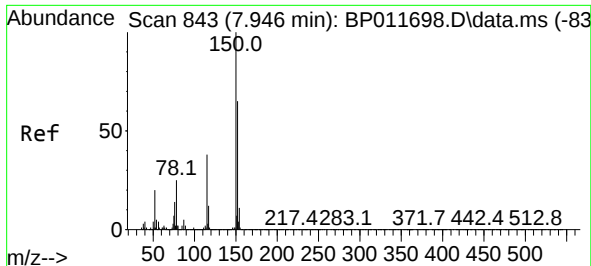
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QLast Update : Tue Sep 20 04:42:52 2022

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

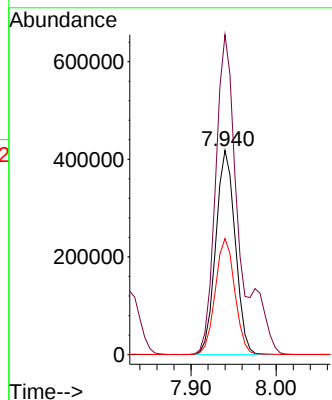
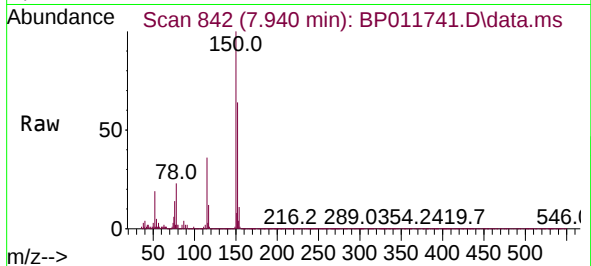
ClientSampleId :

CAR-1948MS

Tgt Ion:152 Resp: 66414
Ion Ratio Lower Upper
152 100
150 156.7 123.4 185.2
115 56.8 51.3 76.9

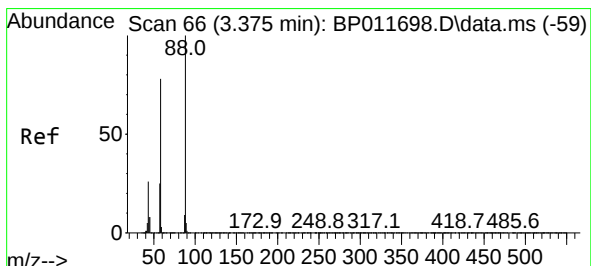
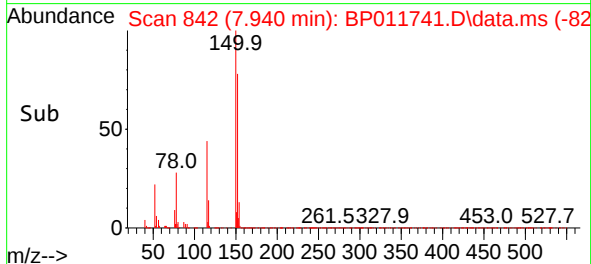
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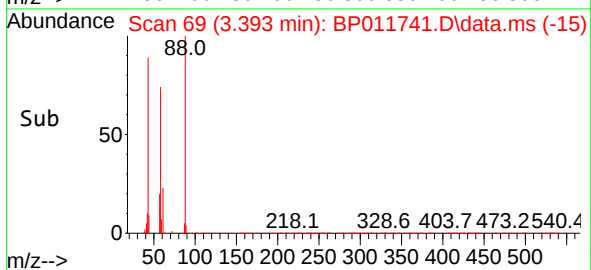
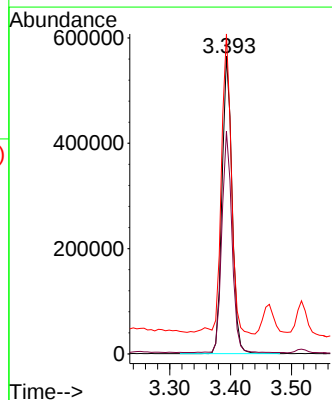
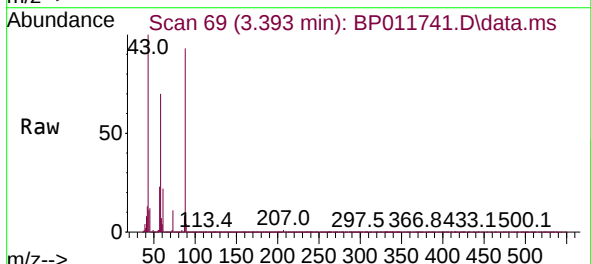
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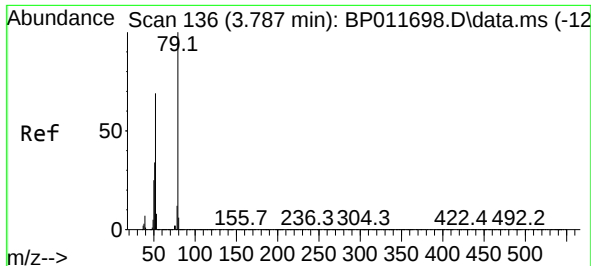
09/22/2022



#2
1,4-Dioxane
Concen: 40.154 ng
RT: 3.393 min Scan# 69
Delta R.T. 0.018 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion: 88 Resp: 645220
Ion Ratio Lower Upper
88 100
58 75.3 74.5 111.7
43 100.7 31.5 47.3





#3
Pyridine
Concen: 48.114 ng
RT: 3.805 min Scan# 136
Delta R.T. 0.024 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

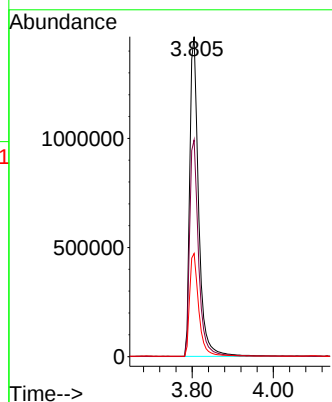
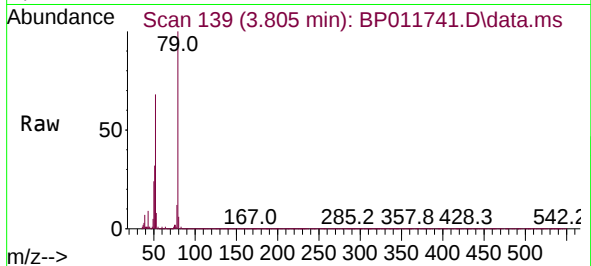
ClientSampleId :

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Tgt Ion: 79 Resp: 222855
Ion Ratio Lower Upper
79 100
52 67.7 73.5 110.3#
51 32.2 38.6 57.8#

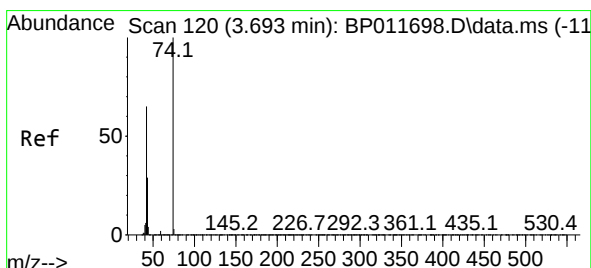
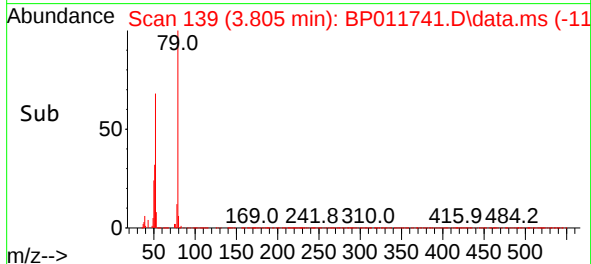
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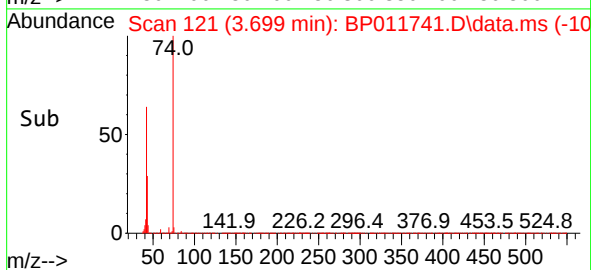
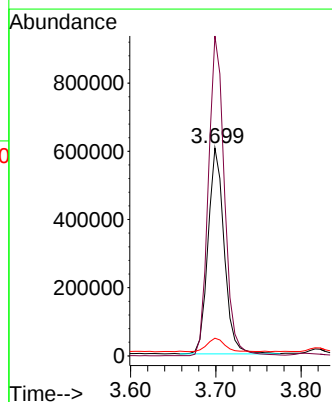
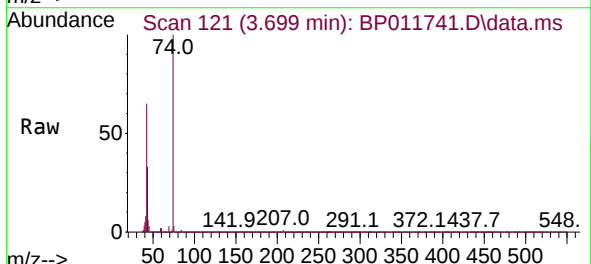
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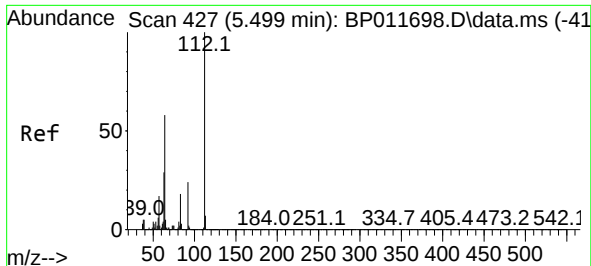
09/22/2022



#4
n-Nitrosodimethylamine
Concen: 44.718 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion: 42 Resp: 794149
Ion Ratio Lower Upper
42 100
74 153.9 74.4 111.6#
44 8.5 5.7 8.5#





#5
2-Fluorophenol
Concen: 158.924 ng
RT: 5.505 min Scan# 427
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

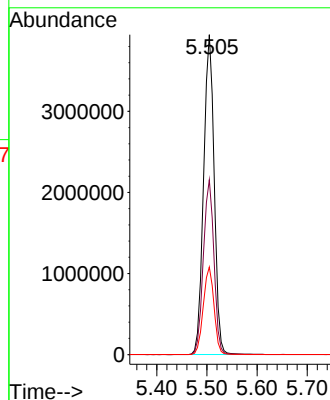
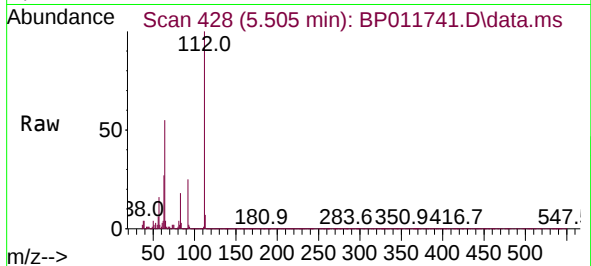
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Tgt Ion:112 Resp: 5798718
Ion Ratio Lower Upper
112 100
64 54.6 56.9 85.3
63 27.4 31.2 46.8

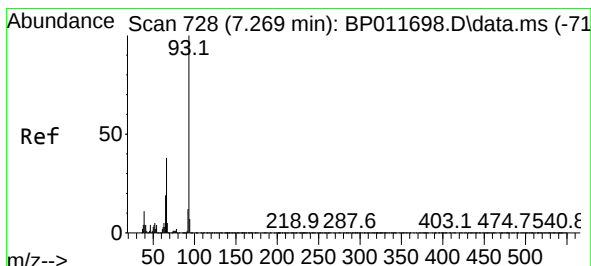
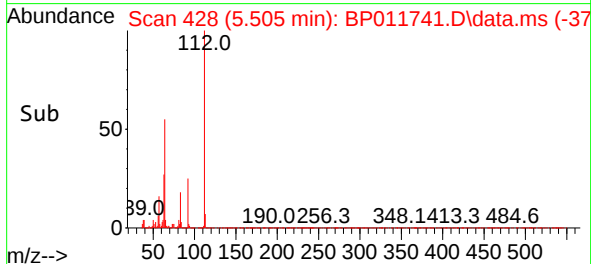
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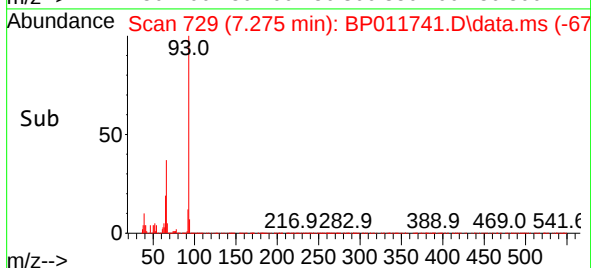
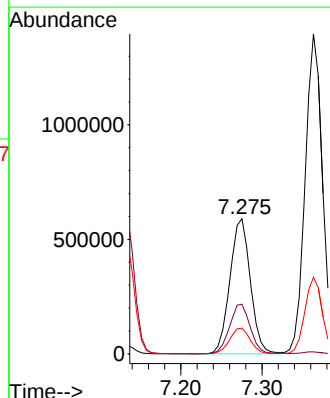
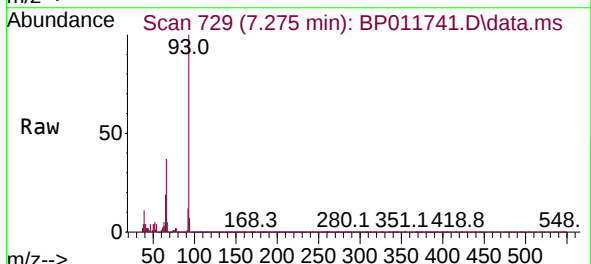
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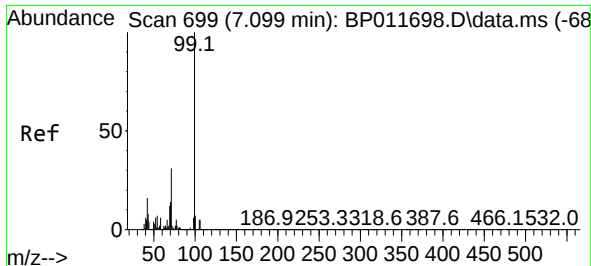
09/22/2022



#6
Aniline
Concen: 17.237 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.018 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

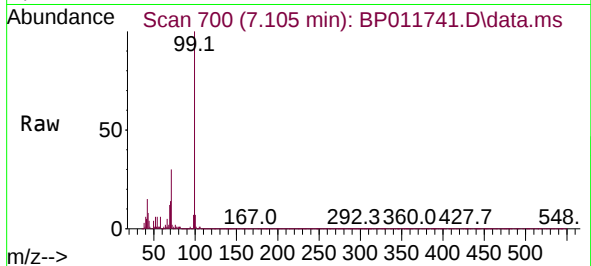
Tgt Ion: 93 Resp: 1032736
Ion Ratio Lower Upper
93 100
66 36.8 36.7 55.1
65 19.0 18.2 27.4





#7
Phenol-d6
Concen: 151.778 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

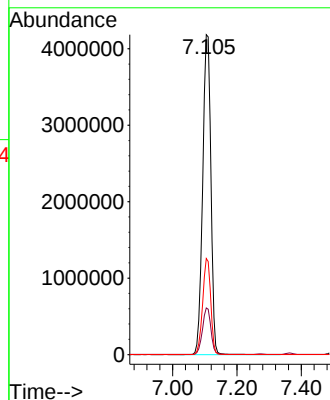
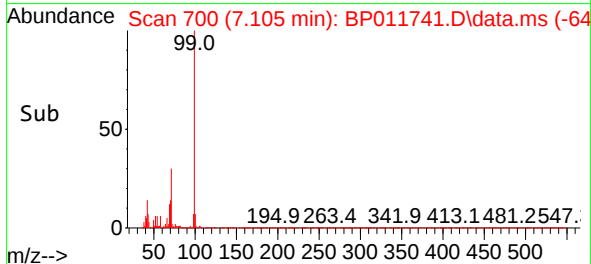
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ClientSampleId :
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Tgt Ion: 99 Resp: 738217
Ion Ratio Lower Upper
99 100
42 14.6 20.3 30.5
71 30.0 33.9 50.9

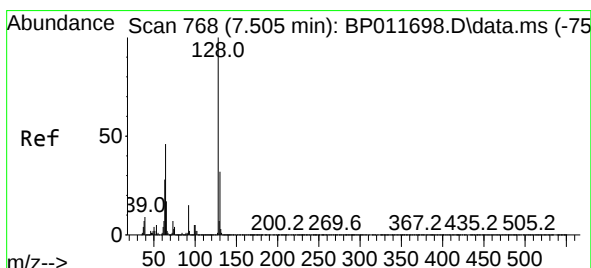
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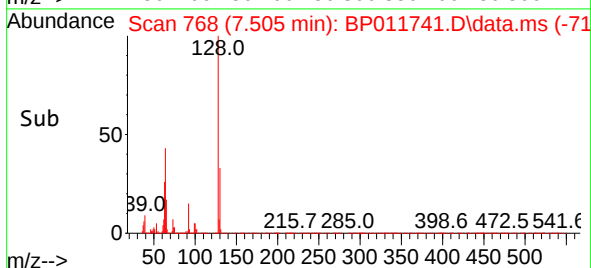
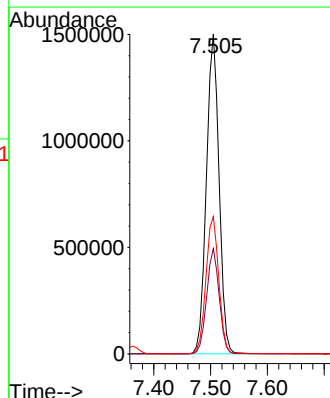
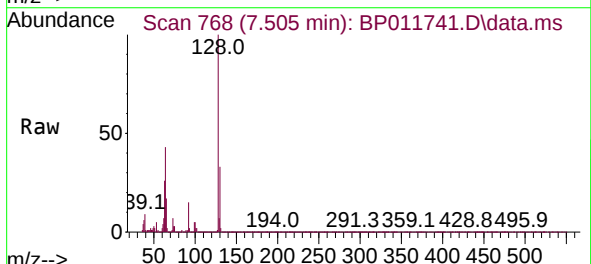
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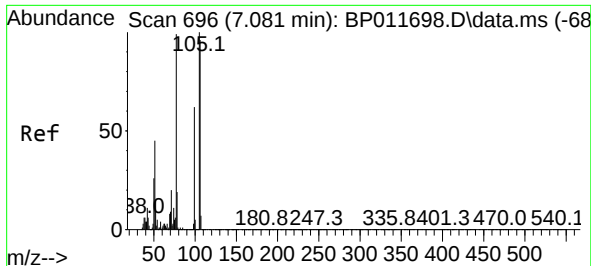
09/22/2022



#8
2-Chlorophenol
Concen: 53.772 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

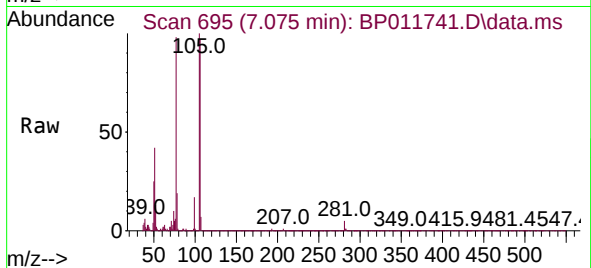
Tgt Ion:128 Resp: 2326410
Ion Ratio Lower Upper
128 100
130 32.9 11.8 51.8
64 42.9 35.3 75.3





#9
Benzaldehyde
Concen: 40.943 ng m
RT: 7.075 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

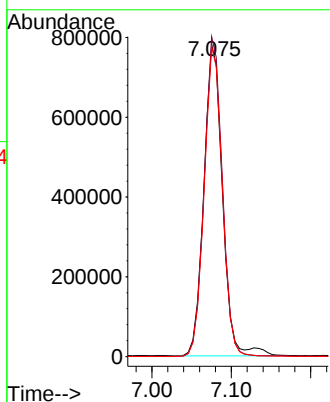
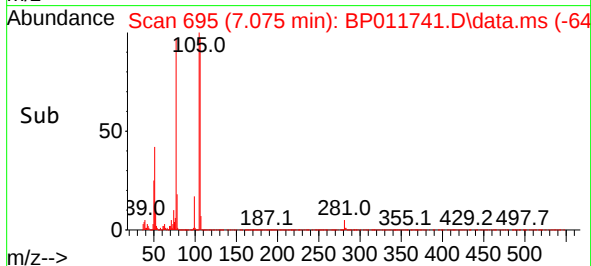
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 127466
Ion Ratio Lower Upper
77 100
105 102.4 71.4 111.4
106 99.3 66.9 106.9

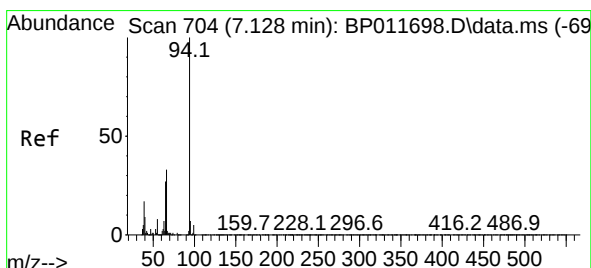
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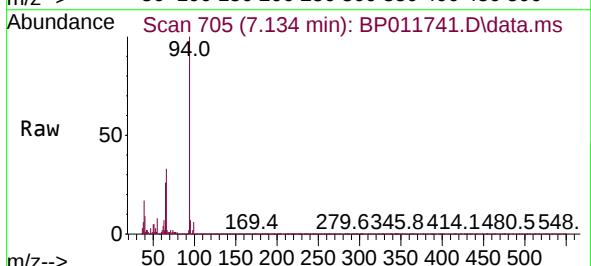


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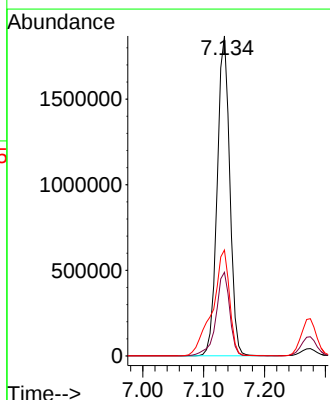
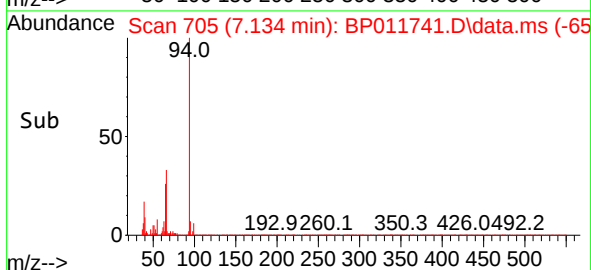
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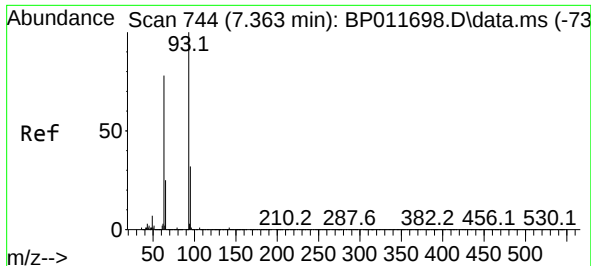


#10
Phenol
Concen: 48.892 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39



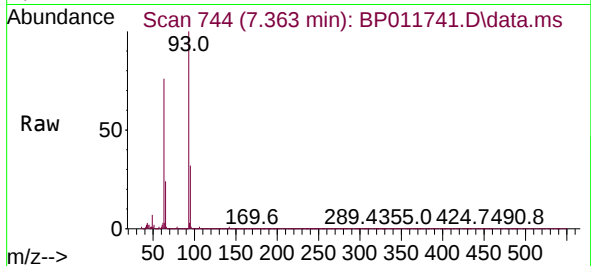
Tgt Ion: 94 Resp: 2674672
Ion Ratio Lower Upper
94 100
65 26.1 14.0 54.0
66 33.1 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 47.272 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

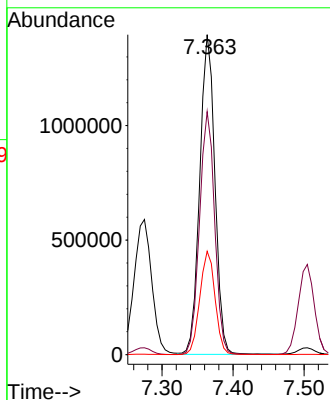
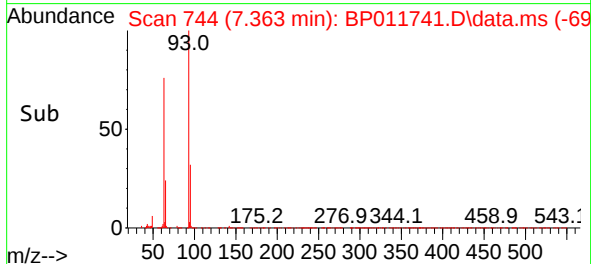
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion: 93 Resp: 2060071
Ion Ratio Lower Upper
93 100
63 75.9 68.2 108.2
95 32.3 12.2 52.2

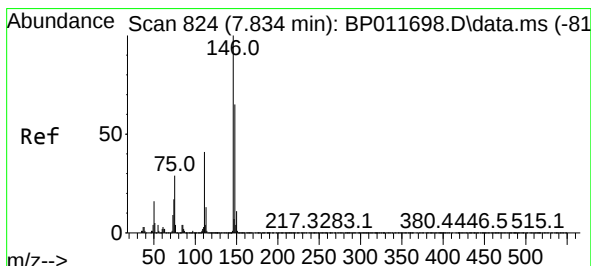
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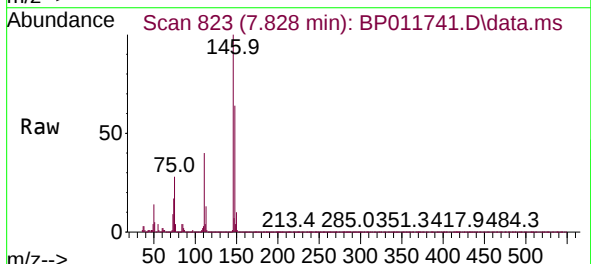


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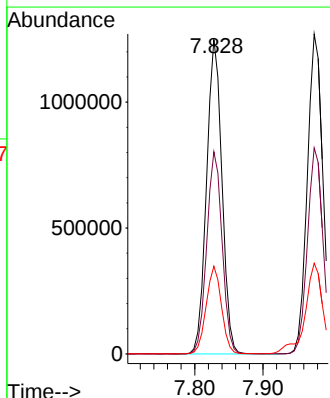
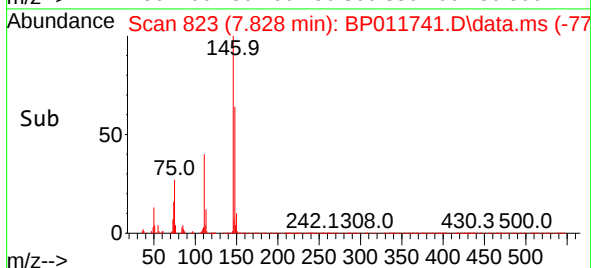
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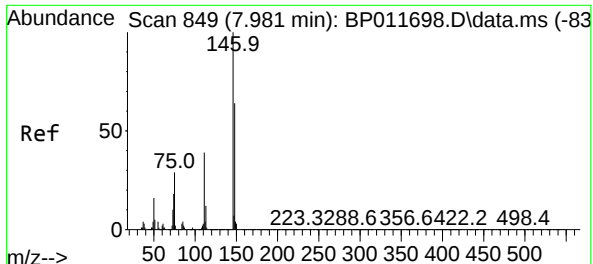


#12
1,3-Dichlorobenzene
Concen: 40.785 ng
RT: 7.828 min Scan# 823
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39



Tgt Ion:146 Resp: 1956844
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
75 27.9 31.3 46.9#





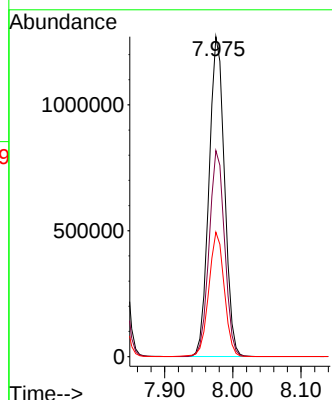
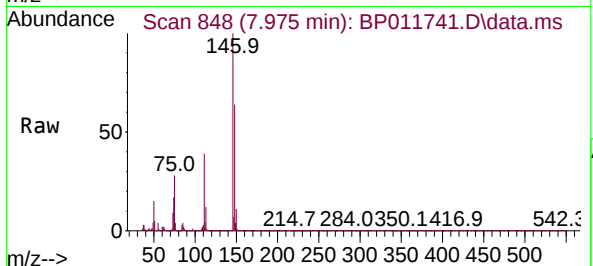
#13
1,4-Dichlorobenzene
Concen: 41.095 ng
RT: 7.975 min Scan# 849
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Tgt Ion:146 Resp: 2005211
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 38.9 35.2 52.8

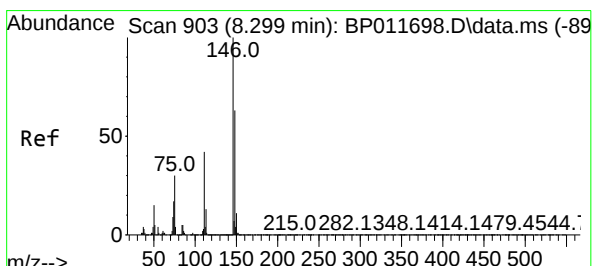
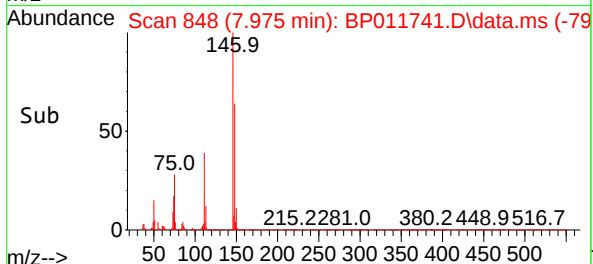
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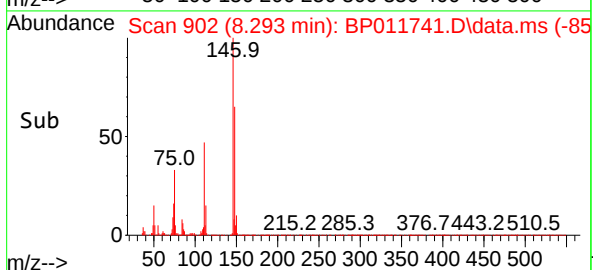
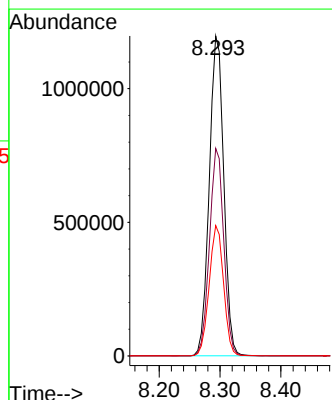
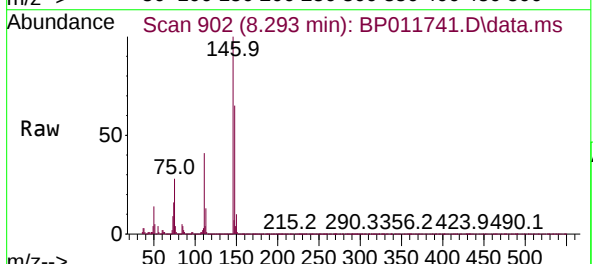
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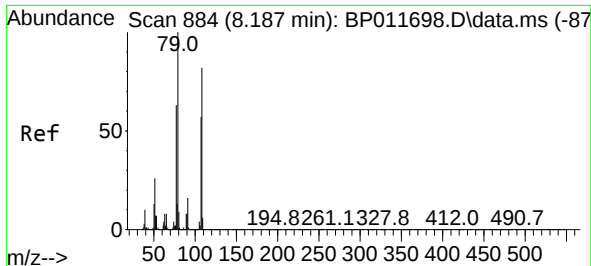
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#14
1,2-Dichlorobenzene
Concen: 42.527 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:146 Resp: 1978136
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 40.7 36.6 55.0





#15
Benzyl Alcohol
Concen: 39.093 ng m
RT: 8.187 min Scan# 884
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

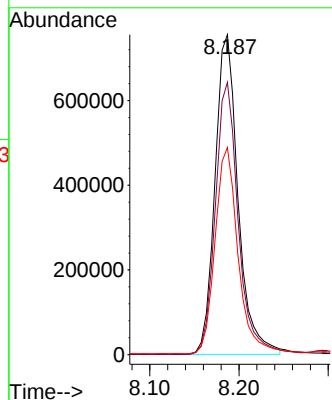
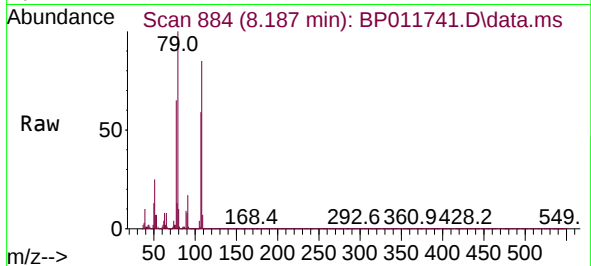
ClientSampleId :

CAR-1948MS

Tgt Ion: 79 Resp: 1357399
Ion Ratio Lower Upper
79 100
108 85.1 53.4 80.0
77 64.7 51.5 77.3

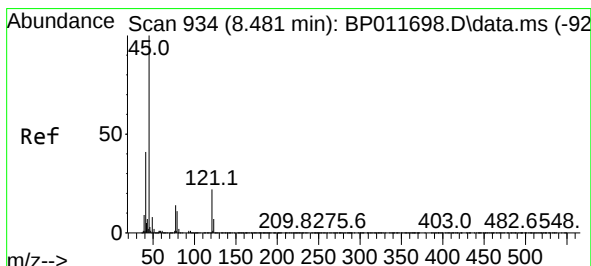
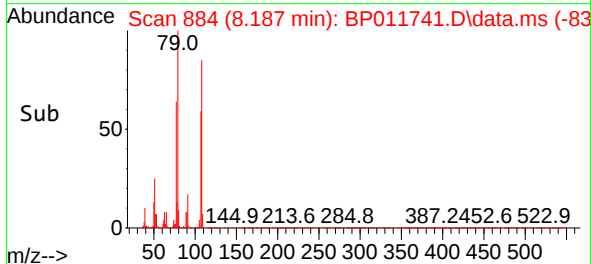
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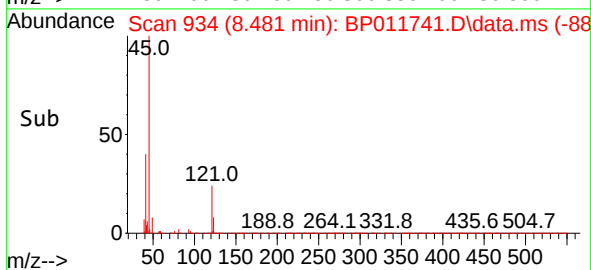
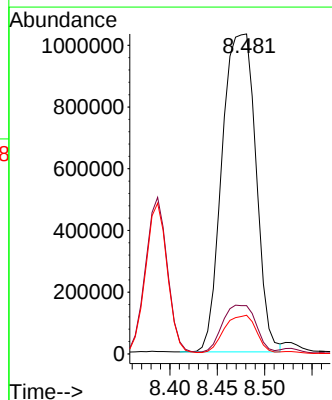
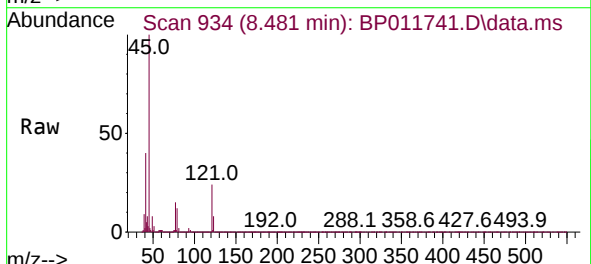
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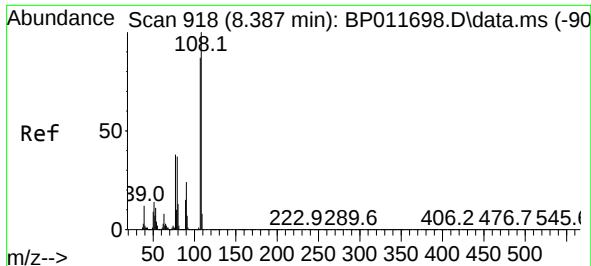
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.855 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion: 45 Resp: 2552738
Ion Ratio Lower Upper
45 100
77 15.1 0.0 31.8
79 12.1 0.0 28.8





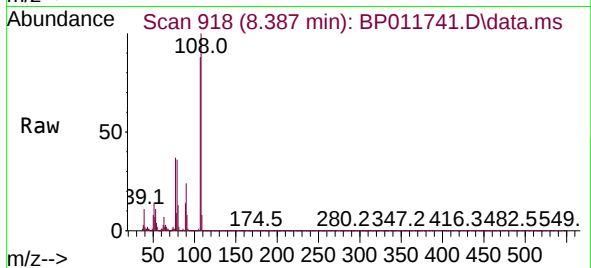
#17
2-Methylphenol
Concen: 54.073 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

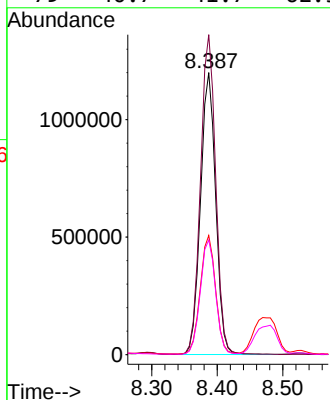
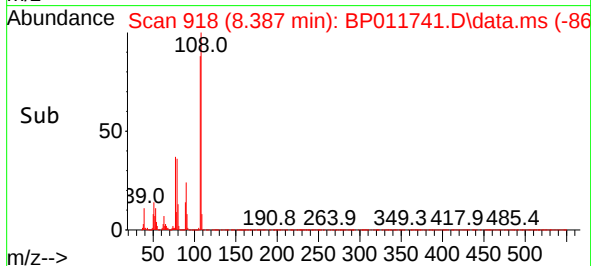
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Tgt Ion:107 Resp: 1920627
Ion Ratio Lower Upper
107 100
108 113.5 88.9 133.3
77 42.3 44.7 67.1
79 40.7 41.7 62.5#

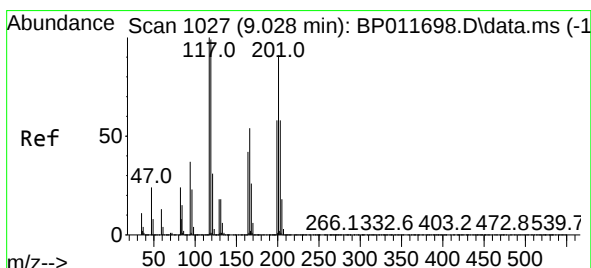
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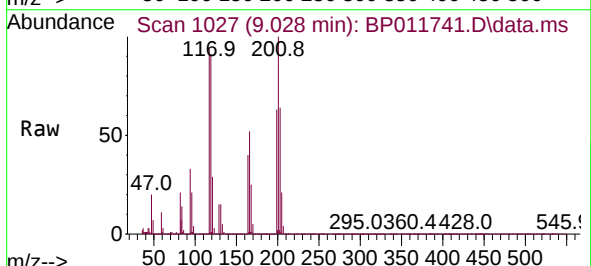


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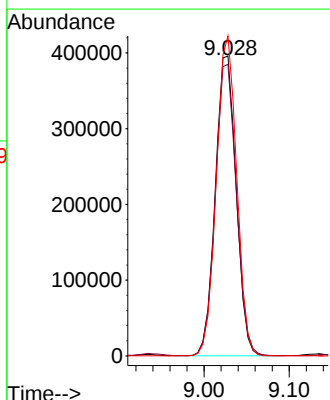
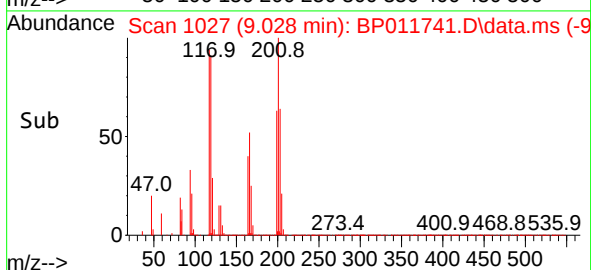
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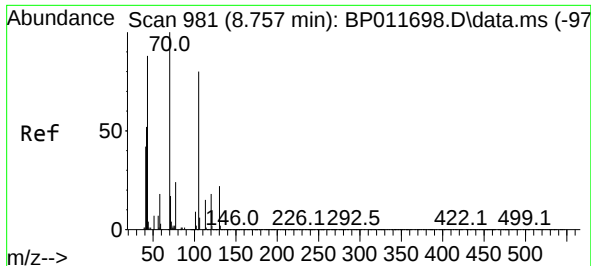


#18
Hexachloroethane
Concen: 39.924 ng
RT: 9.028 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39



Tgt Ion:117 Resp: 673805
Ion Ratio Lower Upper
117 100
119 97.3 75.6 113.4
201 106.8 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 50.933 ng
RT: 8.757 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

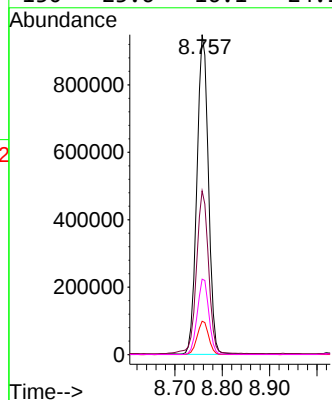
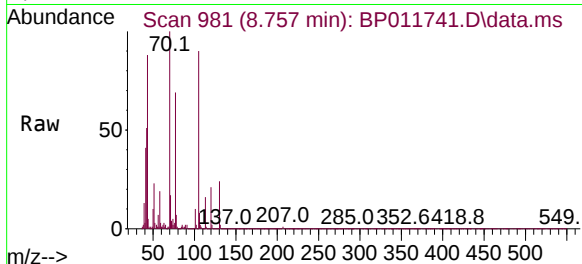
ClientSampleId :

CAR-1948MS

Tgt Ion: 70 Resp: 1603942
Ion Ratio Lower Upper
70 100
42 51.2 58.1 87.1
101 10.4 8.4 12.6
130 23.6 16.1 24.1

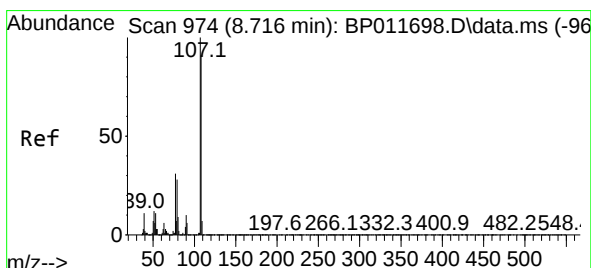
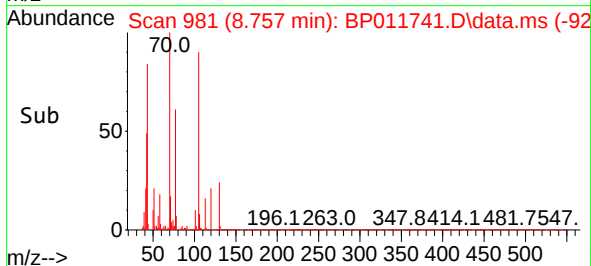
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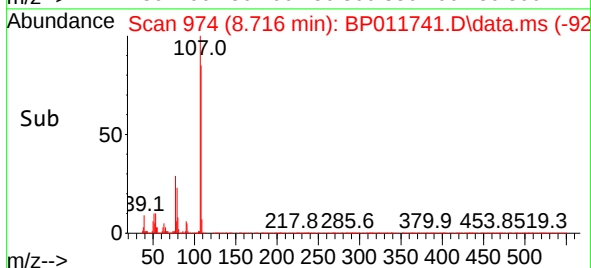
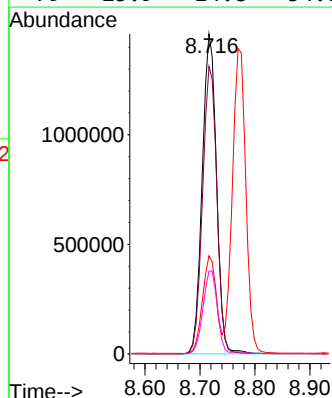
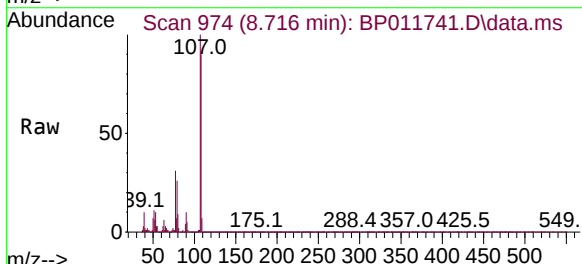
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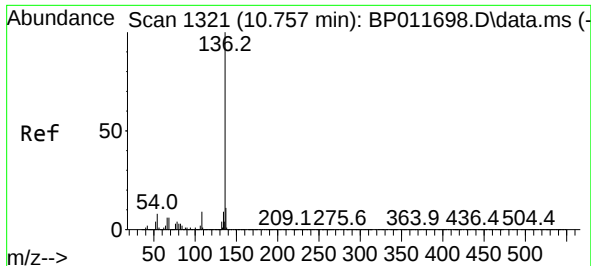
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#20
3+4-Methylphenols
Concen: 53.778 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:107 Resp: 2623327
Ion Ratio Lower Upper
107 100
108 89.8 67.1 107.1
77 30.7 19.2 59.2
79 25.9 14.8 54.8





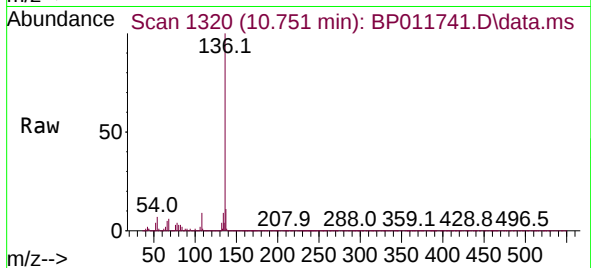
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

ClientSampleId :

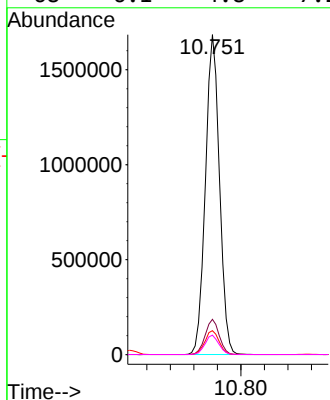
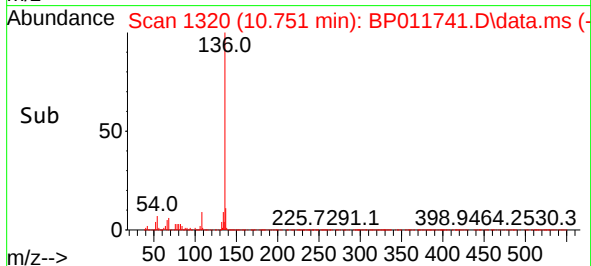
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Tgt Ion:136 Resp: 2795452
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.5 8.7 13.1
68 6.1 4.8 7.2

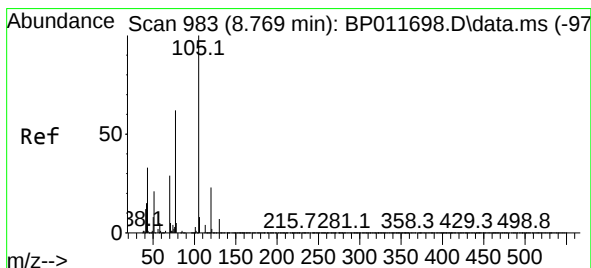
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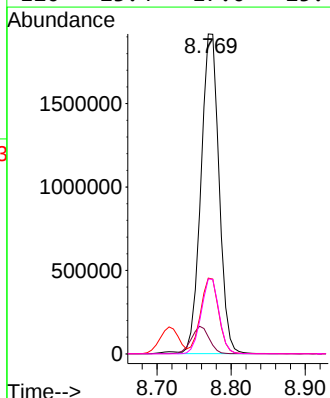
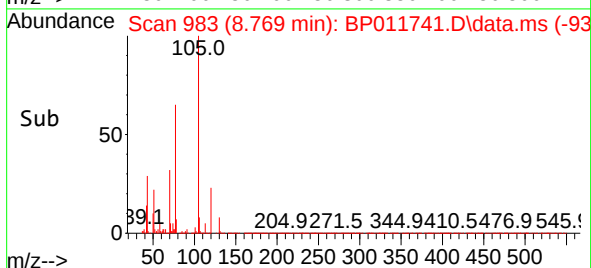
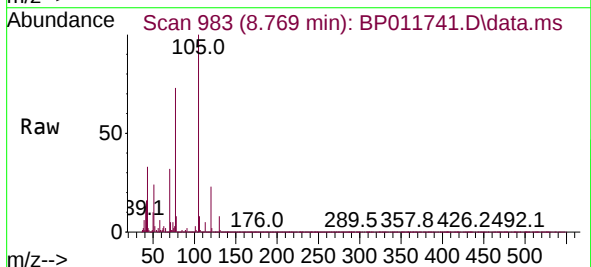
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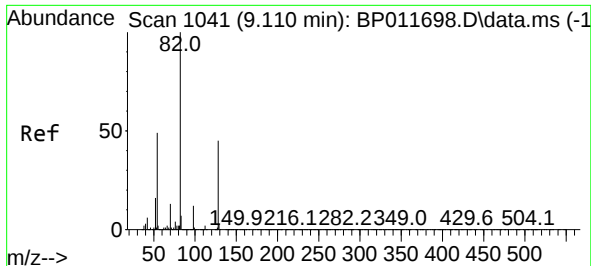
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#22
Acetophenone
Concen: 49.565 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

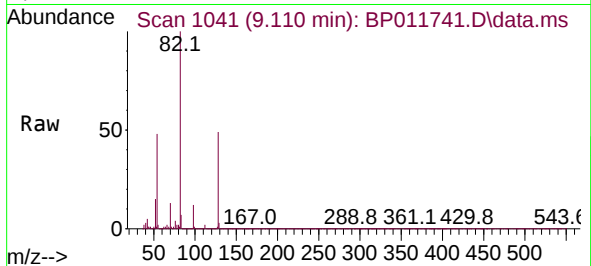
Tgt Ion:105 Resp: 3248062
Ion Ratio Lower Upper
105 100
71 5.3 3.4 5.0#
51 23.7 29.5 44.3#
120 23.4 17.0 25.4





#23
Nitrobenzene-d5
Concen: 93.301 ng
RT: 9.110 min Scan# 1041
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

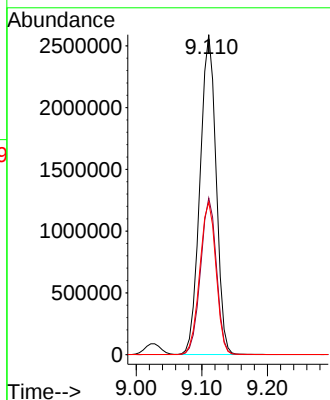
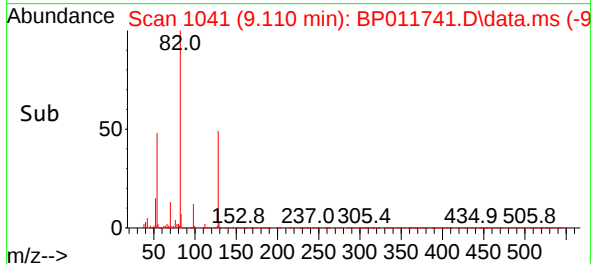
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion: 82 Resp: 4397749
Ion Ratio Lower Upper
82 100
128 48.9 31.3 46.9#
54 47.6 49.8 74.8#

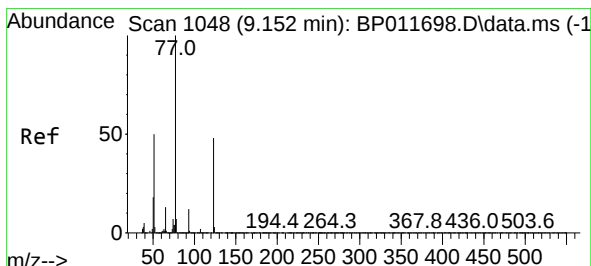
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Giraldo



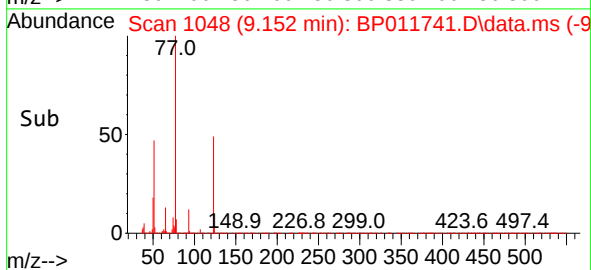
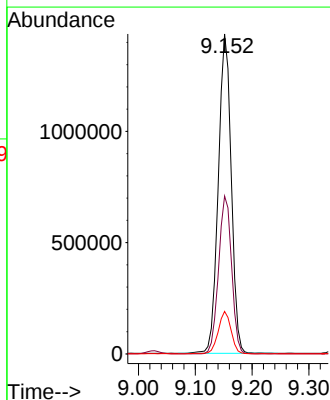
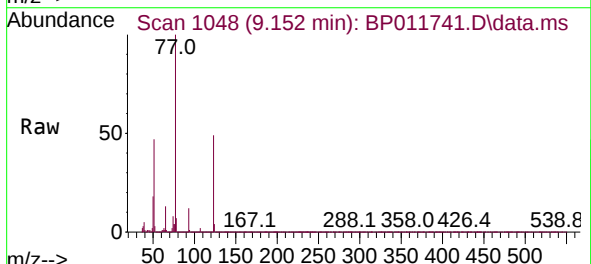
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Upadhyay

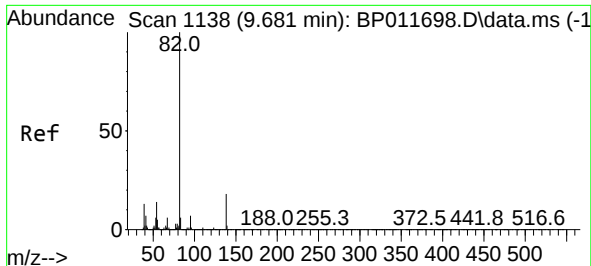
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#24
Nitrobenzene
Concen: 46.014 ng
RT: 9.152 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

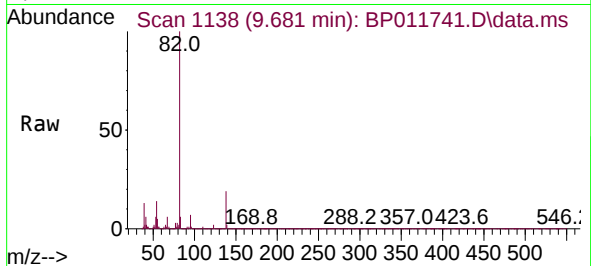
Tgt Ion: 77 Resp: 2256630
Ion Ratio Lower Upper
77 100
123 49.3 31.1 46.7#
65 13.3 12.1 18.1





#25
Isophorone
Concen: 54.824 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

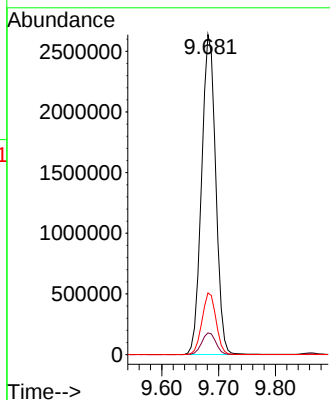
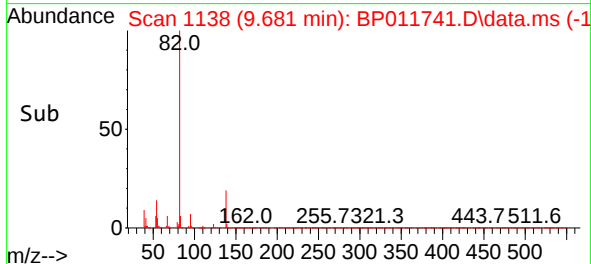
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion: 82 Resp: 4571328
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.3 12.4 18.6

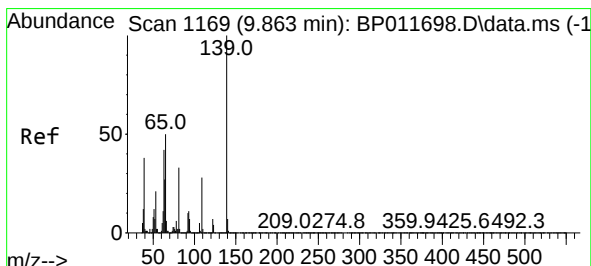
Manual Integrations
APPROVED

Reviewed By :Christian
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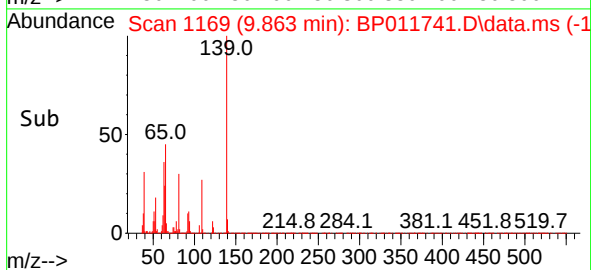
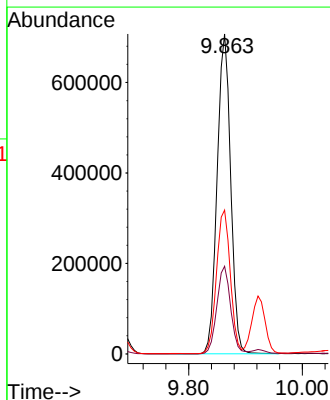
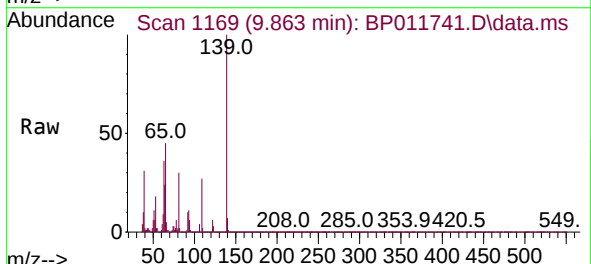
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Upadhyay

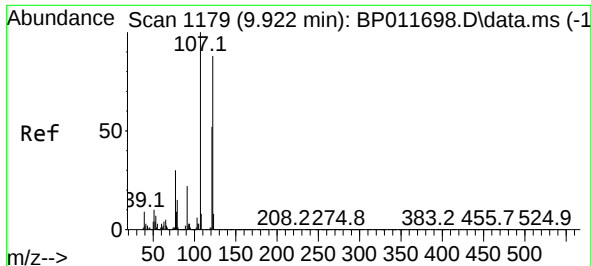
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#26
2-Nitrophenol
Concen: 51.403 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:139 Resp: 1164299
Ion Ratio Lower Upper
139 100
109 27.4 30.2 45.4#
65 44.9 52.2 78.2#





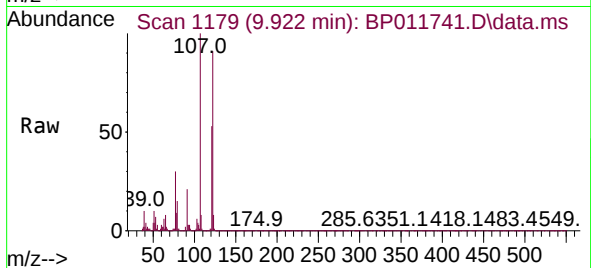
#27
2,4-Dimethylphenol
Concen: 63.955 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

ClientSampleId :

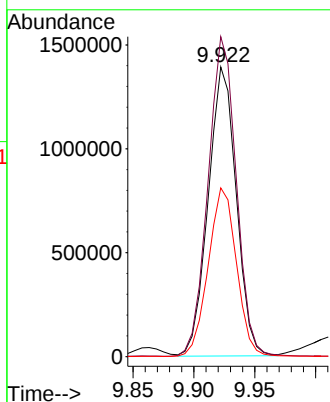
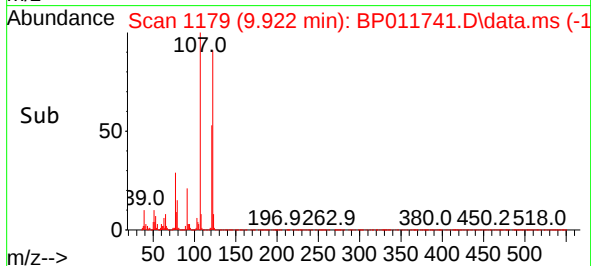
CAR-1948MS



Tgt Ion:122 Resp: 2229495
Ion Ratio Lower Upper
122 100
107 110.5 103.5 155.3
121 58.2 47.5 71.3

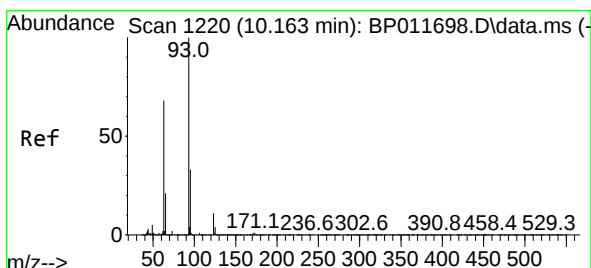
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Reviewed By :Christian
Giraldo



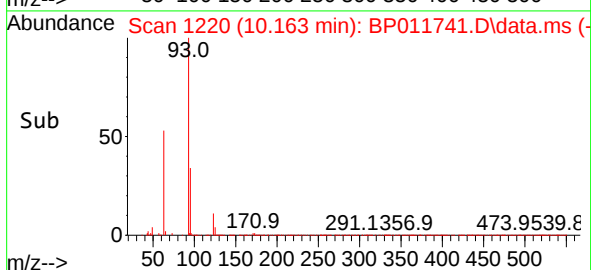
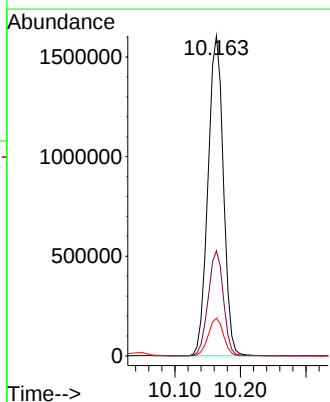
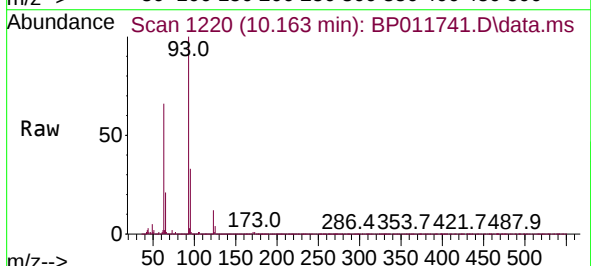
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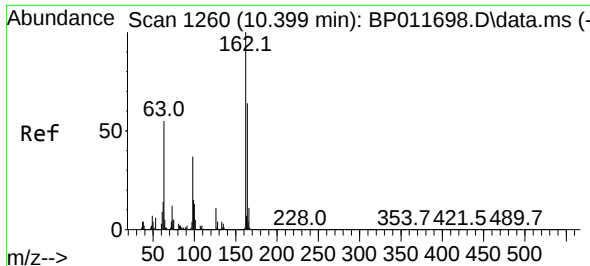
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#28
bis(2-Chloroethoxy)methane
Concen: 48.990 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion: 93 Resp: 2612108
Ion Ratio Lower Upper
93 100
95 32.8 25.0 37.6
123 11.8 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 59.118 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

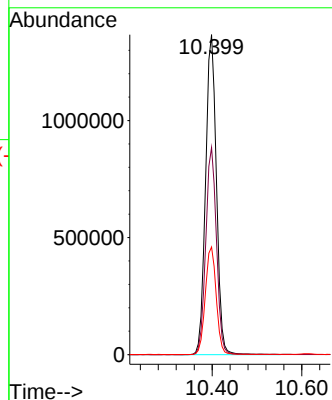
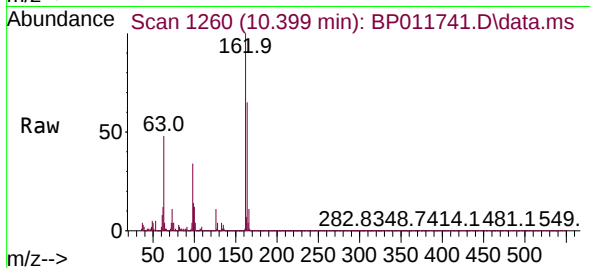
ClientSampleId :

CAR-1948MS

Tgt Ion:162 Resp: 2282936
Ion Ratio Lower Upper
162 100
164 64.7 43.0 83.0
98 33.6 20.4 60.4

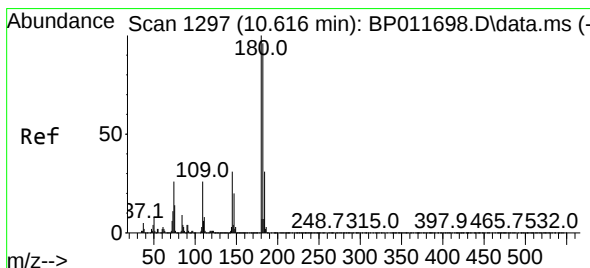
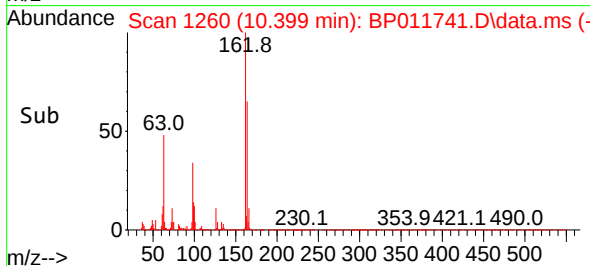
Manual Integrations
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Reviewed By :Christian
Giraldo



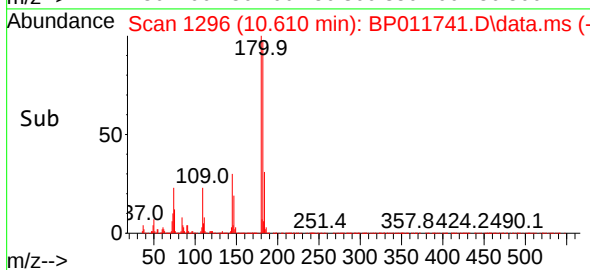
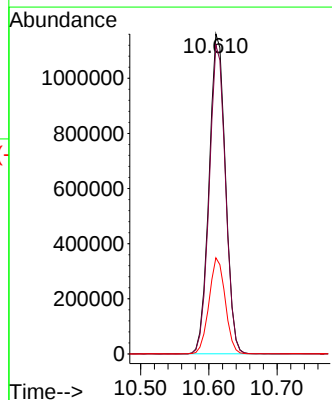
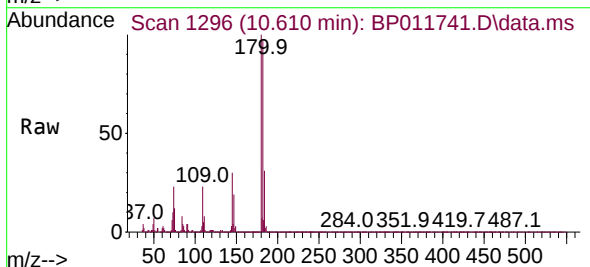
09/20/2022
Supervised By :Jagrut
Upadhyay

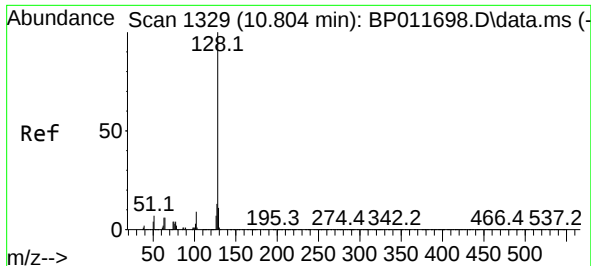
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#30
1,2,4-Trichlorobenzene
Concen: 45.279 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

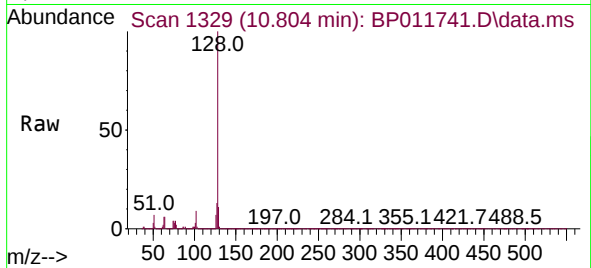
Tgt Ion:180 Resp: 1935810
Ion Ratio Lower Upper
180 100
182 96.5 78.0 117.0
145 30.0 24.6 36.8





#31
Naphthalene
Concen: 43.555 ng
RT: 10.804 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

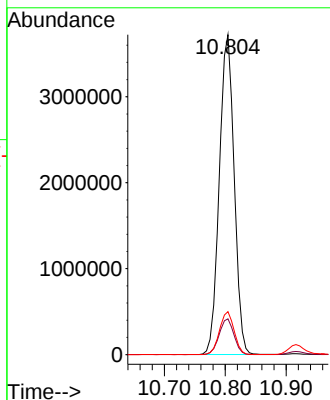
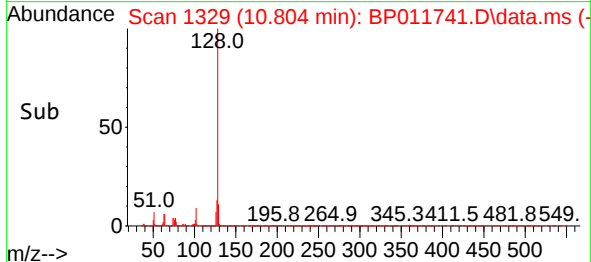
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:128 Resp: 6318418
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.4 10.3 15.5

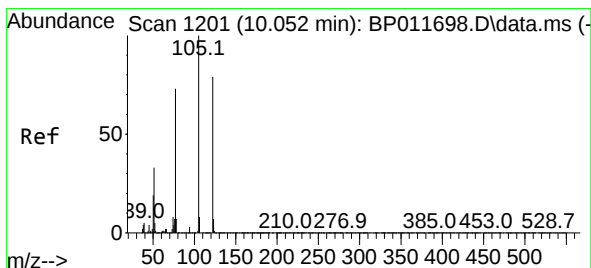
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Reviewed By :Christian
Giraldo



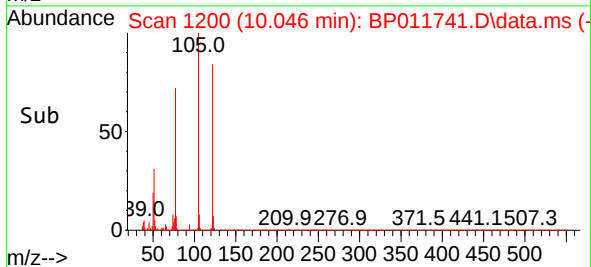
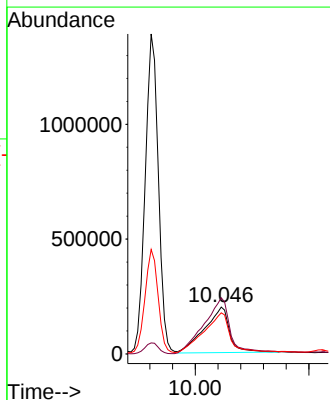
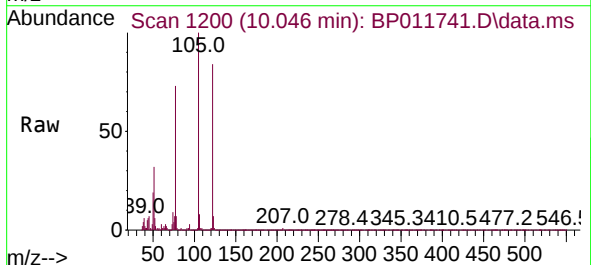
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Upadhyay

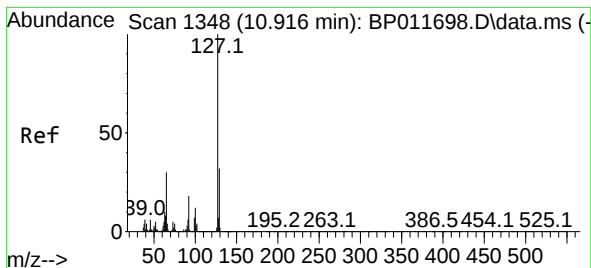
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#32
Benzoic acid
Concen: 24.508 ng
RT: 10.046 min Scan# 1200
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

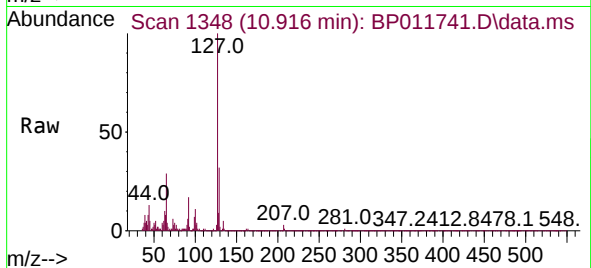
Tgt Ion:122 Resp: 607388
Ion Ratio Lower Upper
122 100
105 119.7 112.6 152.6
77 87.8 90.2 130.2#





#33
4-Chloroaniline
Concen: 3.980 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

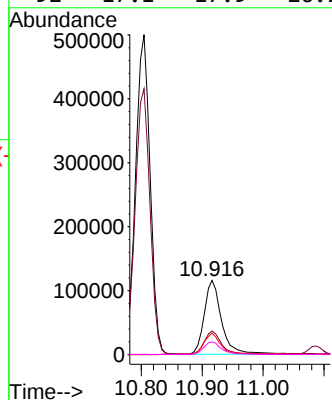
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:127 Resp: 226512
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 29.2 30.4 45.6
92 17.1 17.9 26.9#

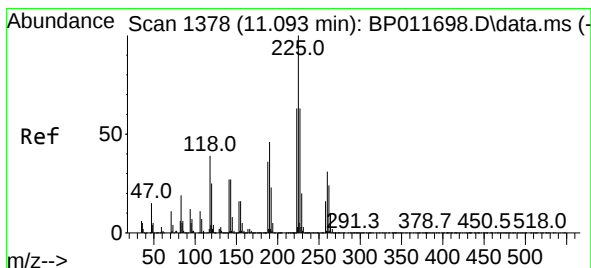
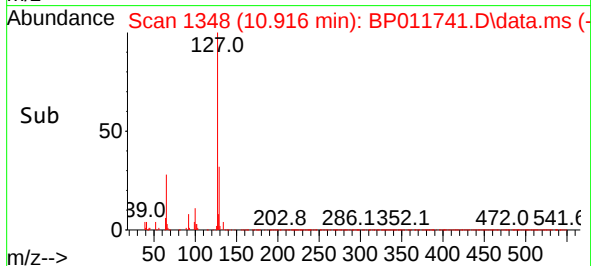
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Giraldo



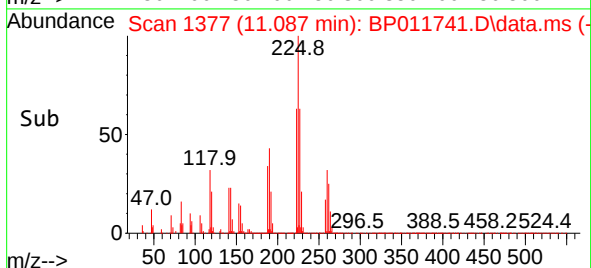
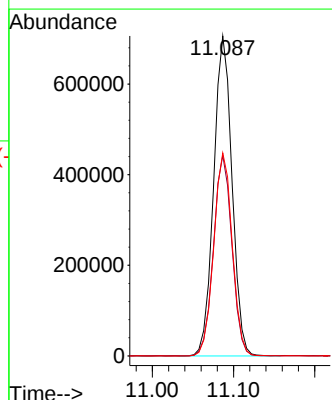
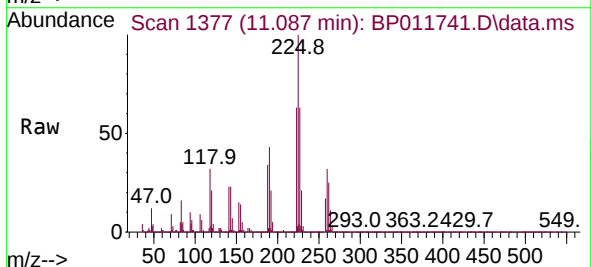
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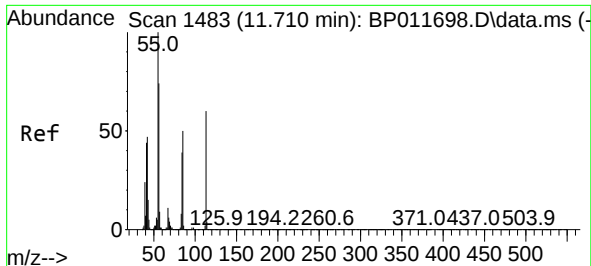
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#34
Hexachlorobutadiene
Concen: 47.049 ng
RT: 11.087 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

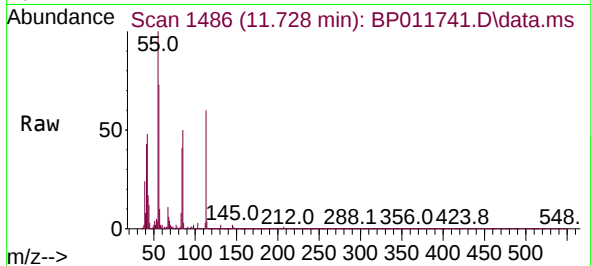
Tgt Ion:225 Resp: 1108072
Ion Ratio Lower Upper
225 100
223 62.7 52.2 78.4
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 58.061 ng m
RT: 11.728 min Scan# 1483
Delta R.T. 0.029 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

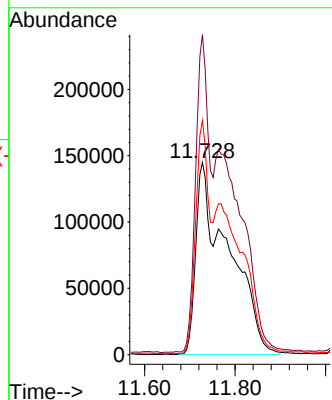
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:113 Resp: 726509
Ion Ratio Lower Upper
113 100
55 166.6 198.6 238.6
56 121.9 142.7 182.7

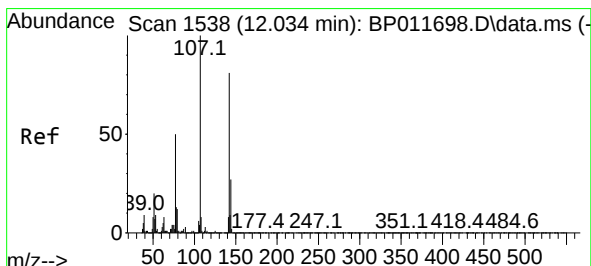
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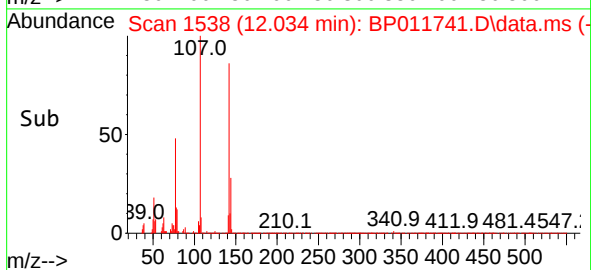
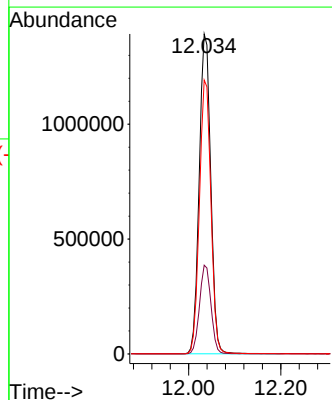
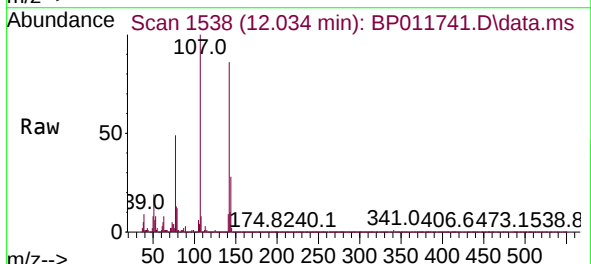
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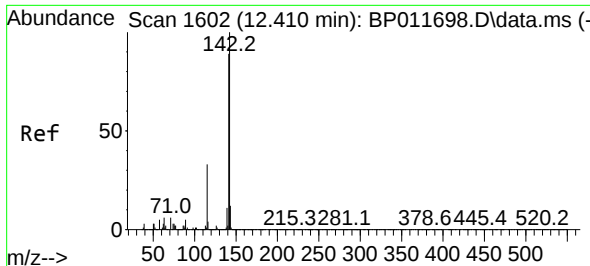
09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 57.879 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:107 Resp: 2403749
Ion Ratio Lower Upper
107 100
144 27.7 19.8 29.6
142 85.6 59.0 88.4





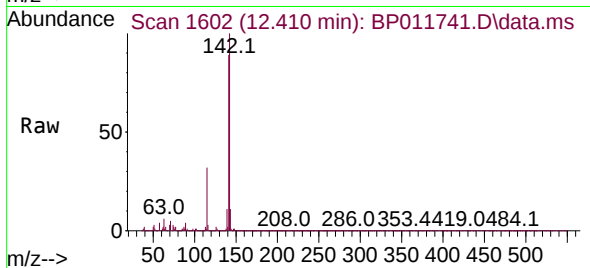
#37
2-Methylnaphthalene
Concen: 47.875 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

ClientSampleId :

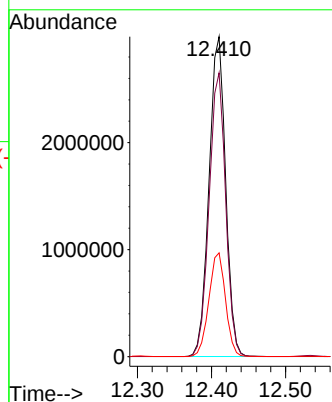
CAR-1948MS



Tgt Ion:142 Resp: 4647816
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 32.4 31.4 47.2

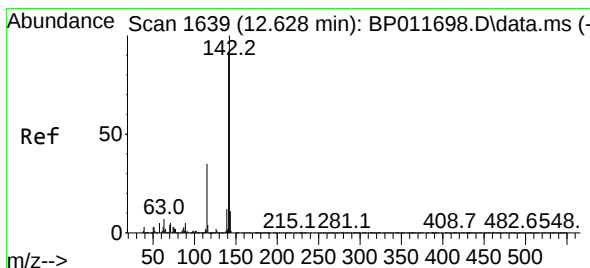
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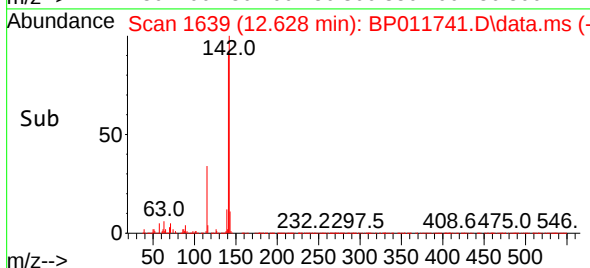
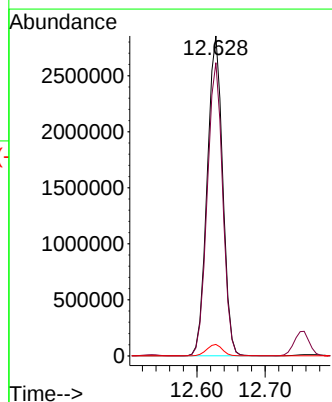
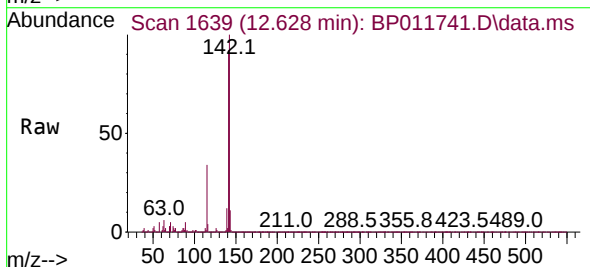
09/20/2022
Supervised By :Jagrut
Upadhyay

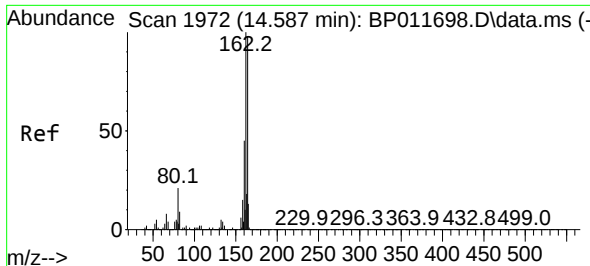
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#38
1-Methylnaphthalene
Concen: 47.467 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:142 Resp: 4505429
Ion Ratio Lower Upper
142 100
141 91.6 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

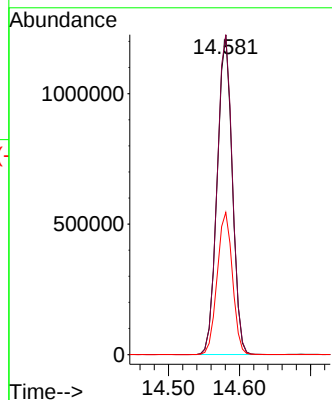
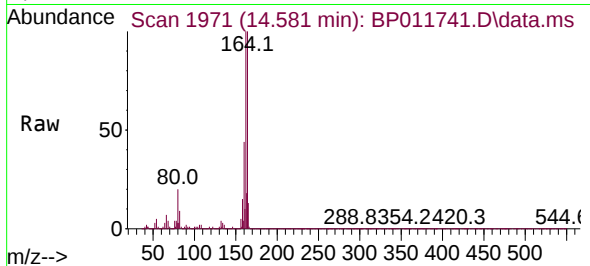
ClientSampleId :

CAR-1948MS

Tgt Ion:164 Resp: 1809268
Ion Ratio Lower Upper
164 100
162 100.1 81.9 122.9
160 44.5 34.6 51.8

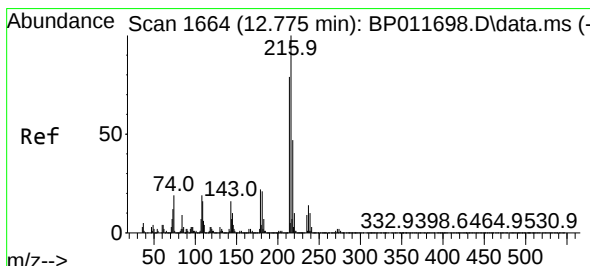
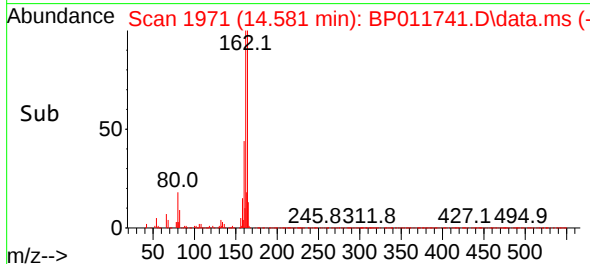
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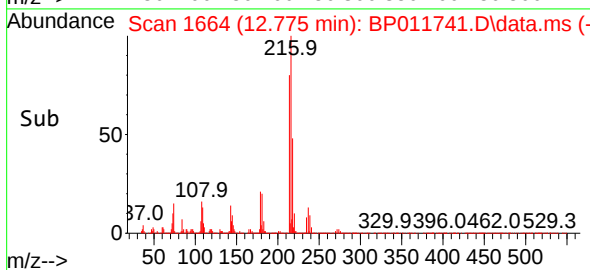
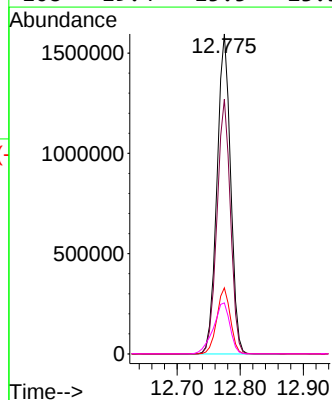
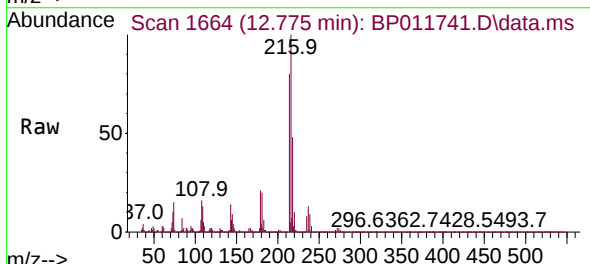
09/20/2022
Supervised By :Jagrut
Upadhyay

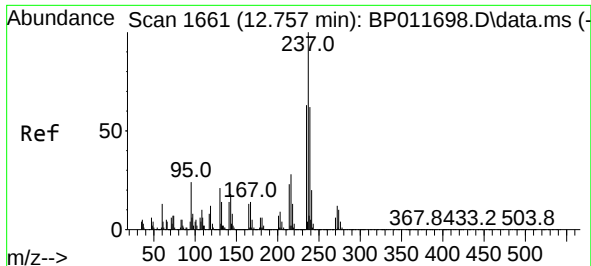
09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.852 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

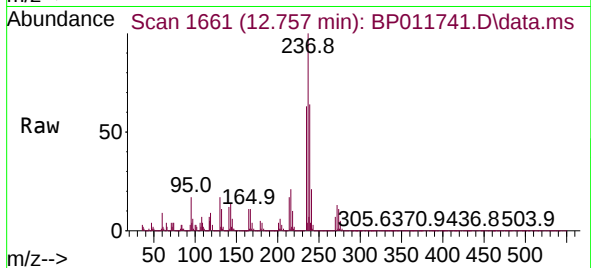
Tgt Ion:216 Resp: 2380490
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 20.5 17.0 25.6
108 19.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 120.903 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

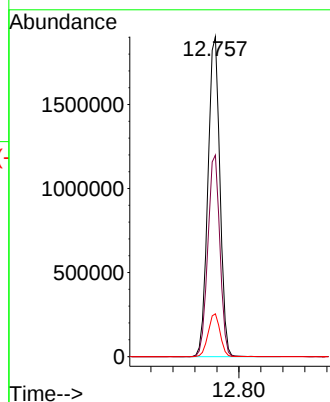
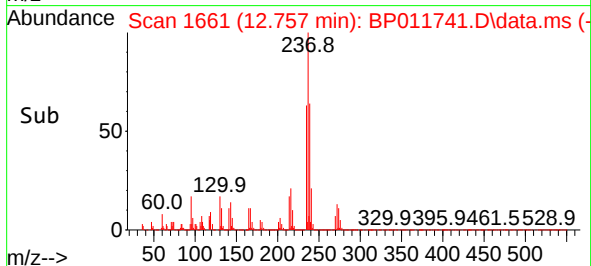
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion: 237 Resp: 2881699
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 13.4 0.0 33.0

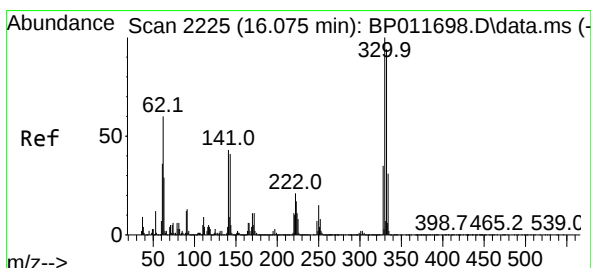
Manual Integrations
APPROVED

Reviewed By : Christian
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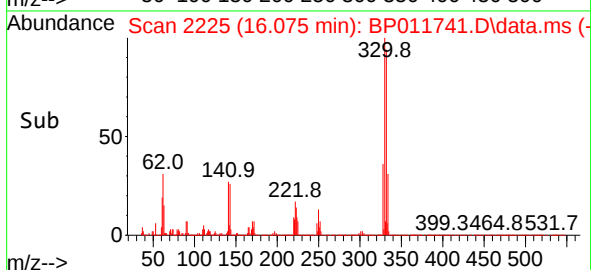
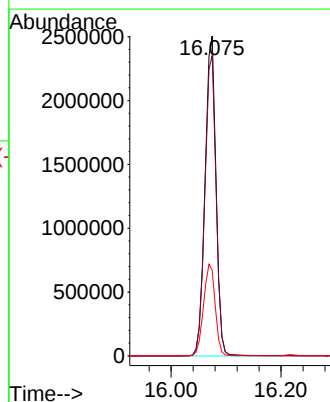
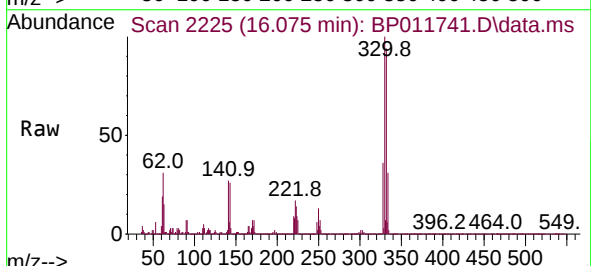
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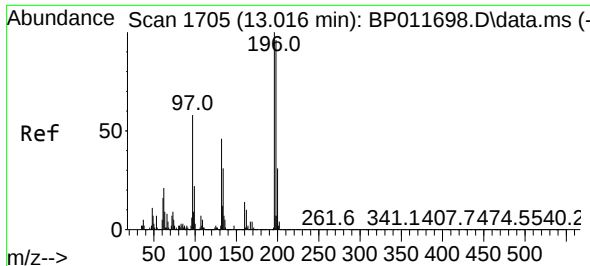
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#42
2,4,6-Tribromophenol
Concen: 244.832 ng
RT: 16.075 min Scan# 2225
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

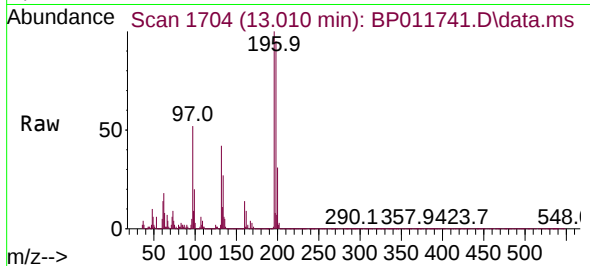
Tgt Ion: 330 Resp: 3461069
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 30.4 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 55.627 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

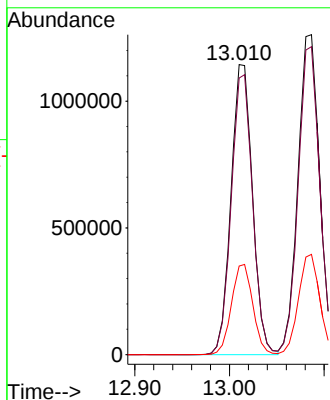
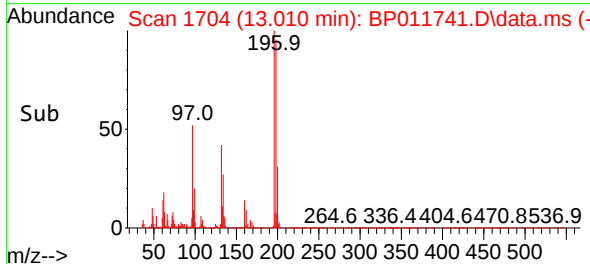
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:196 Resp: 1806836
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
200 30.5 25.5 38.3

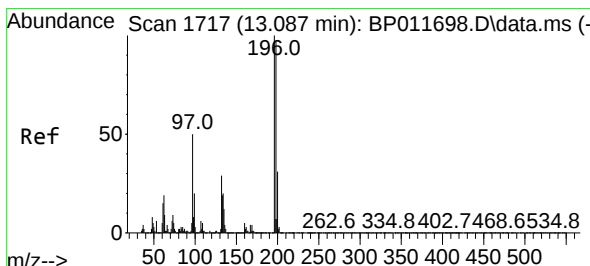
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Reviewed By :Christian
Giraldo

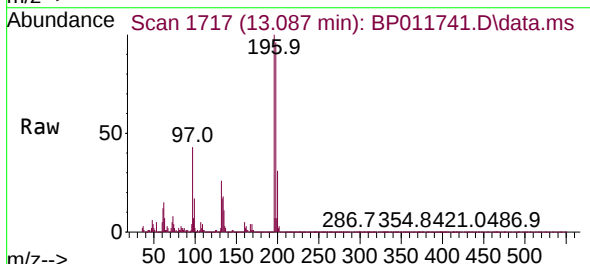


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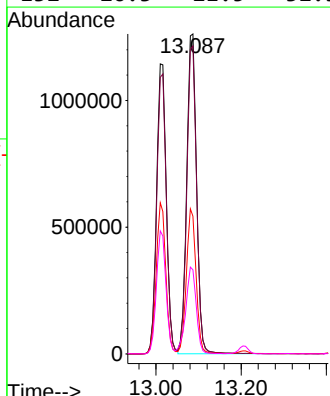
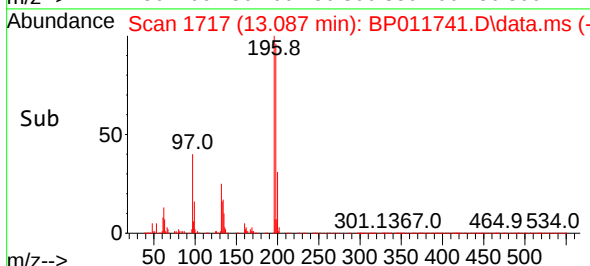
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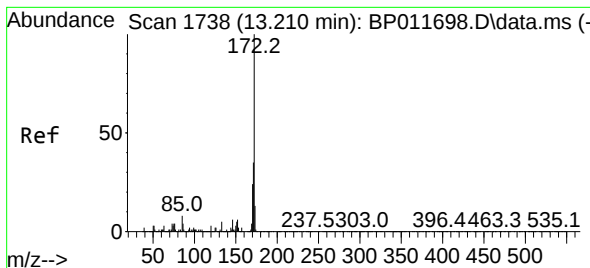


#44
2,4,5-Trichlorophenol
Concen: 55.787 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39



Tgt Ion:196 Resp: 2026020
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
97 43.0 42.4 63.6
132 26.3 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 89.871 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

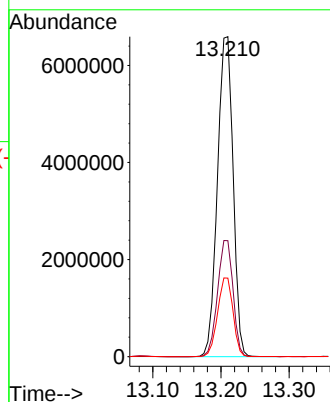
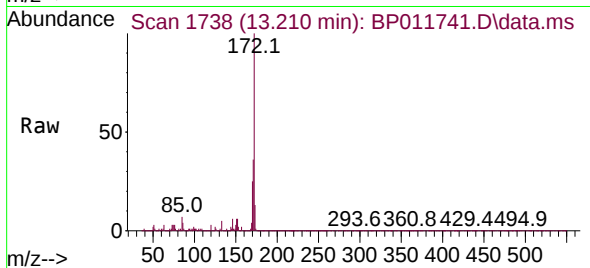
CAR-1948MS

Tgt Ion:172 Resp:1046037

Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.9	41.9
170	24.5	18.2	27.2

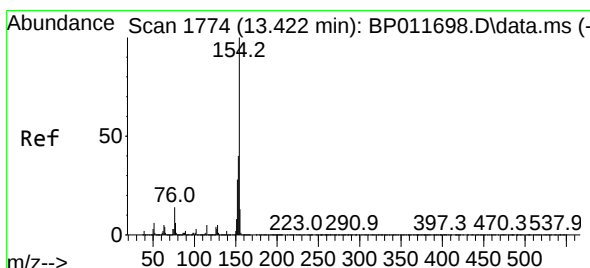
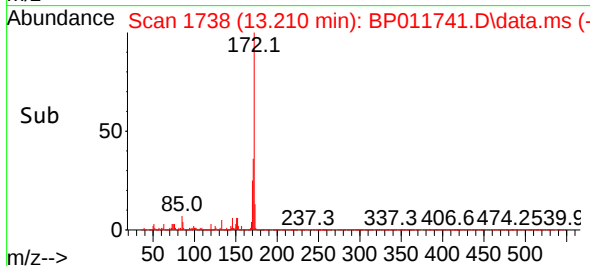
Manual Integrations
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Upadhyay

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#46

1,1'-Biphenyl

Concen: 47.248 ng

RT: 13.416 min Scan# 1773

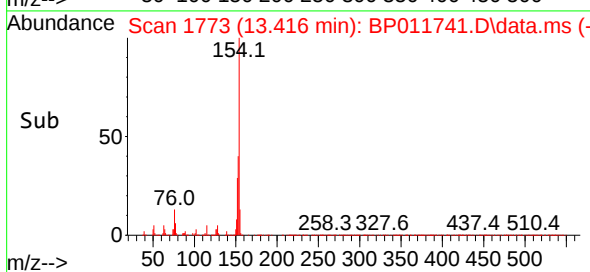
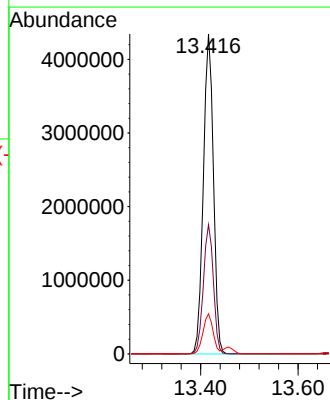
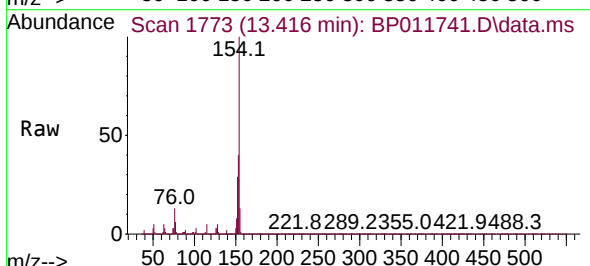
Delta R.T. 0.006 min

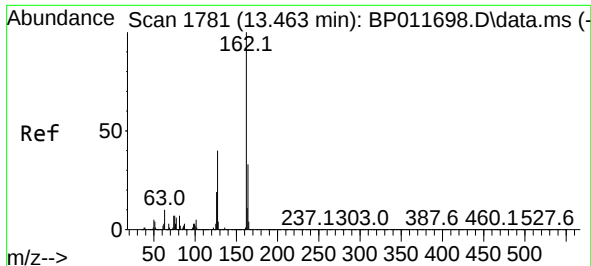
Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Tgt Ion:154 Resp: 6218810

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.1	60.1
76	12.5	0.0	33.2





#47

2-Chloronaphthalene

Concen: 45.451 ng

RT: 13.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Tgt Ion:162 Resp: 4706834

Ion Ratio Lower Upper

162 100

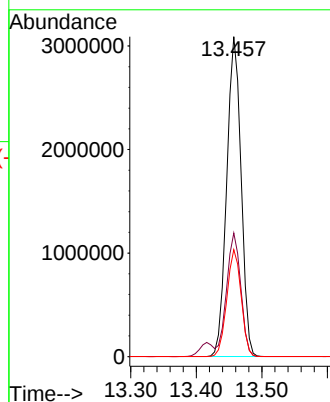
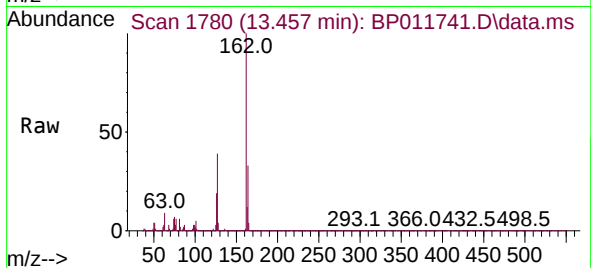
127 38.6 32.4 48.6

164 33.4 26.3 39.5

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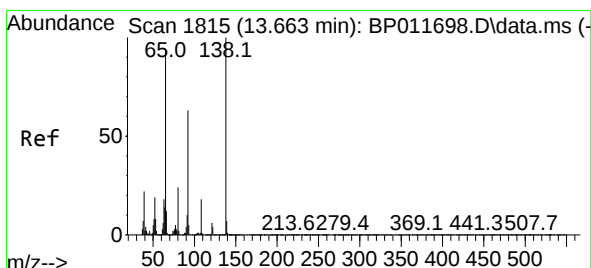
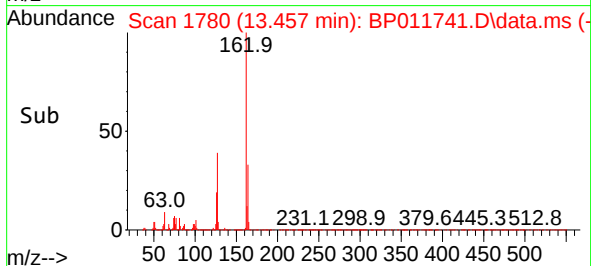
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Giraldo



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Supervised By :Jagrut
Upadhyay

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#48

2-Nitroaniline

Concen: 44.339 ng

RT: 13.663 min Scan# 1815

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

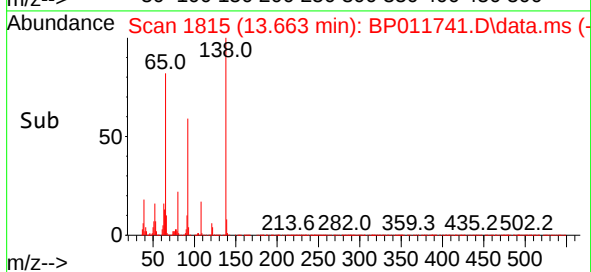
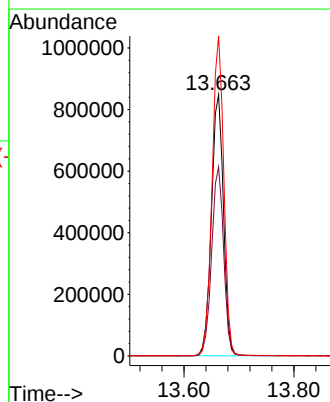
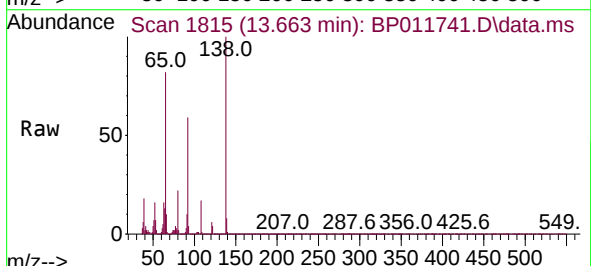
Tgt Ion: 65 Resp: 1287682

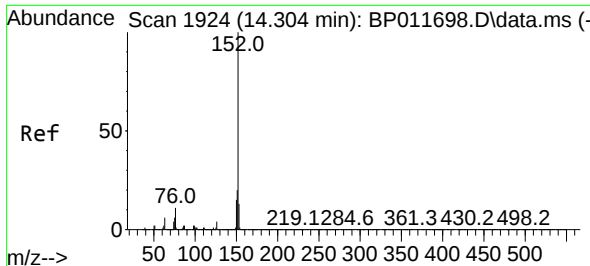
Ion Ratio Lower Upper

65 100

92 72.3 50.0 75.0

138 122.5 71.2 106.8#





#49
Acenaphthylene
Concen: 46.890 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

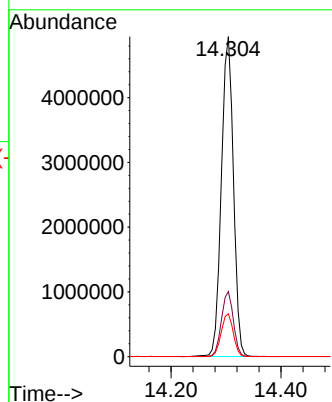
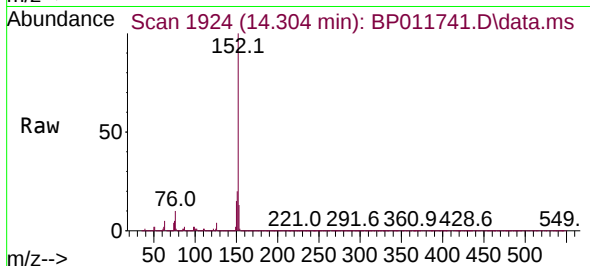
ClientSampleId :

CAR-1948MS

Tgt Ion:152 Resp: 751358
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.4 10.4 15.6

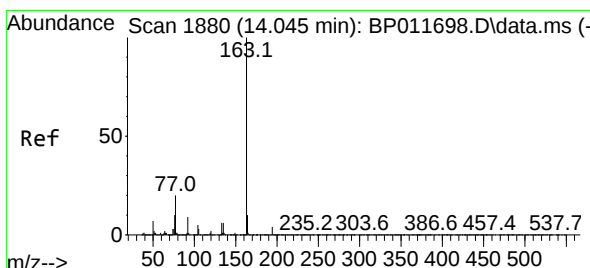
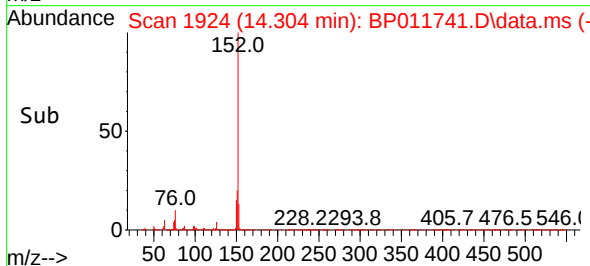
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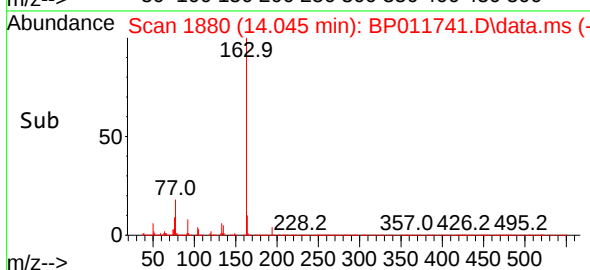
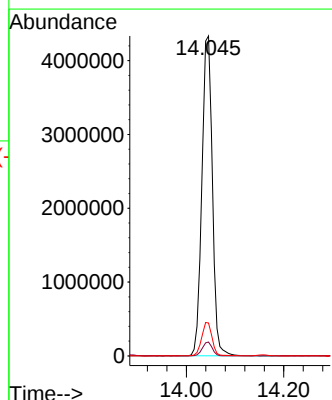
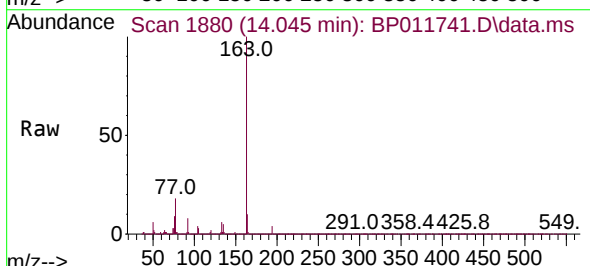
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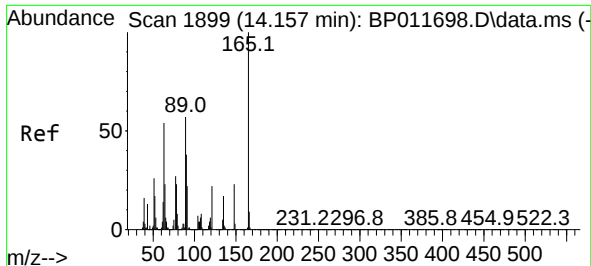
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#50
Dimethylphthalate
Concen: 51.139 ng
RT: 14.045 min Scan# 1880
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:163 Resp: 6454789
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 55.144 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

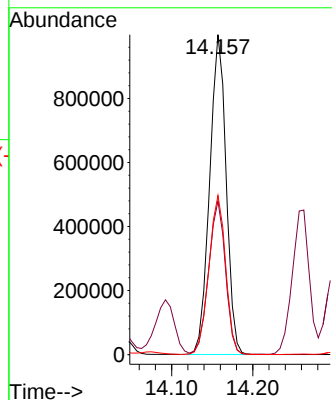
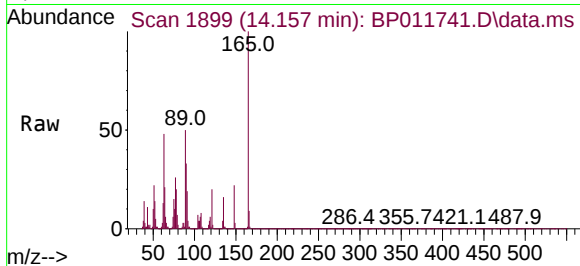
ClientSampleId :

CAR-1948MS

Tgt Ion:165 Resp: 141143
Ion Ratio Lower Upper
165 100
63 48.0 57.3 85.9
89 49.8 50.2 75.2

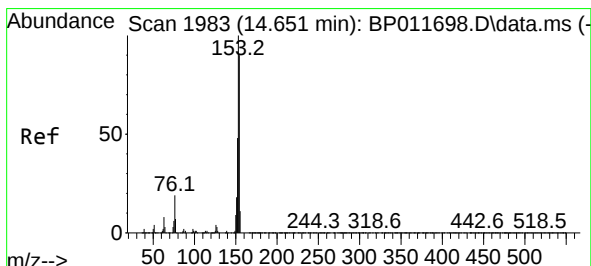
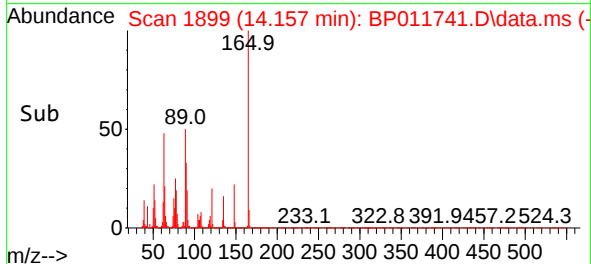
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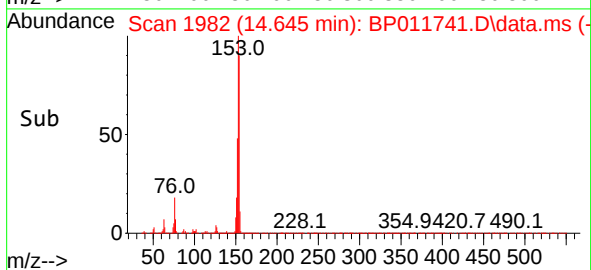
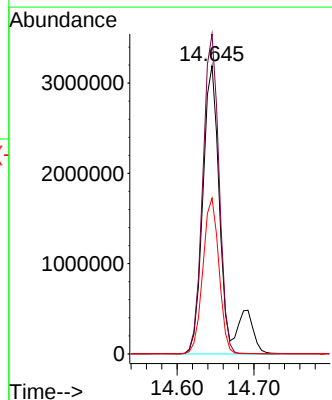
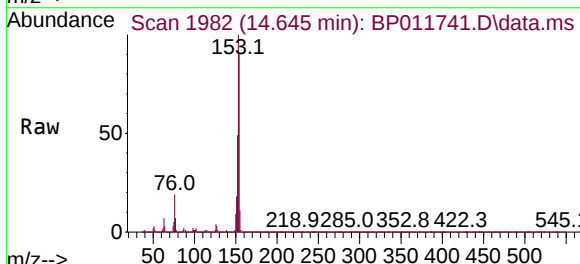
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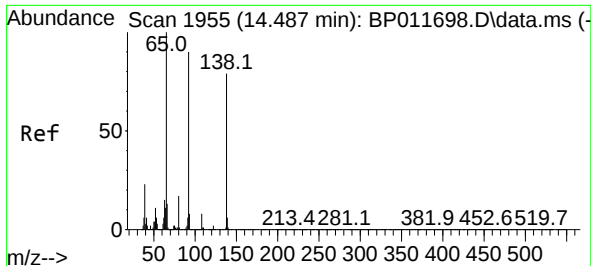
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#52
Acenaphthene
Concen: 50.054 ng m
RT: 14.645 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:154 Resp: 5335108
Ion Ratio Lower Upper
154 100
153 111.1 87.4 131.2
152 54.1 41.7 62.5





#53
3-Nitroaniline
Concen: 15.076 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

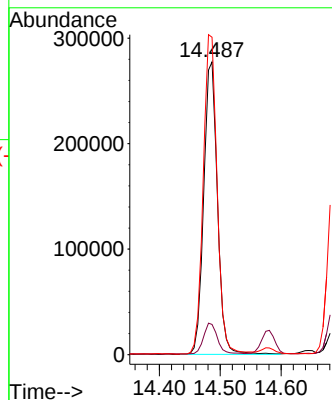
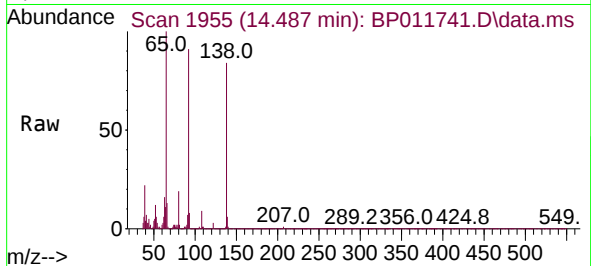
ClientSampleId :

CAR-1948MS

Tgt Ion:138 Resp: 433166
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 108.4 99.9 149.9

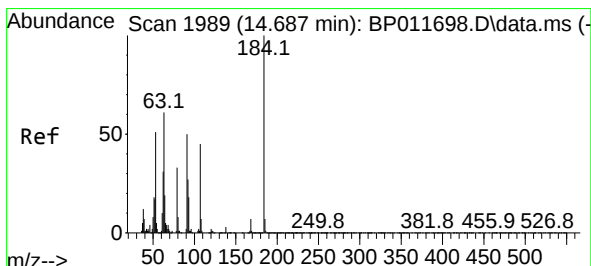
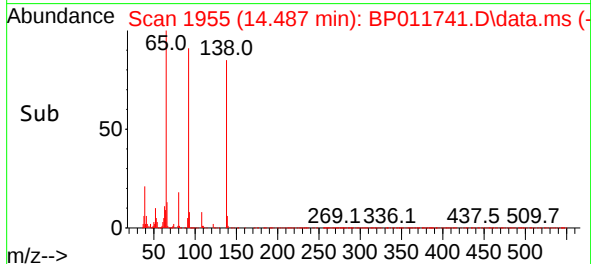
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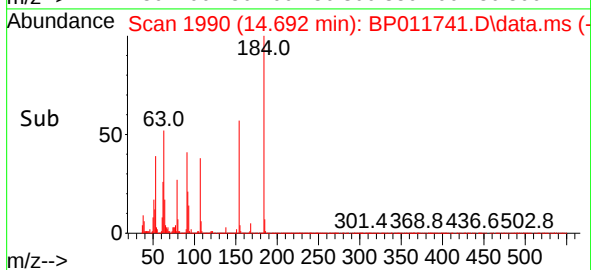
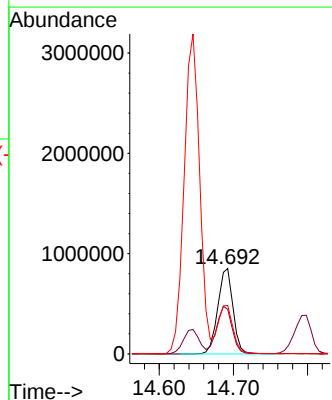
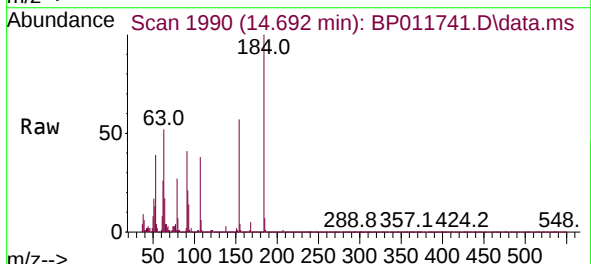
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Upadhyay

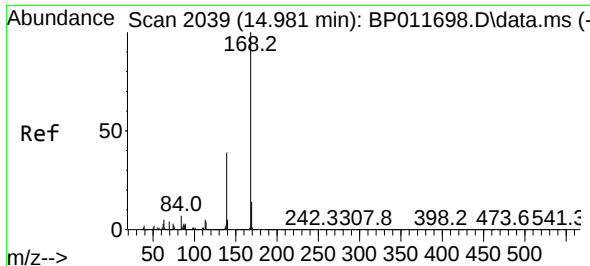
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#54
2,4-Dinitrophenol
Concen: 81.792 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:184 Resp: 1211750
Ion Ratio Lower Upper
184 100
63 52.3 65.4 98.2#
154 56.8 55.4 83.2





#55
Dibenzofuran
Concen: 47.768 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

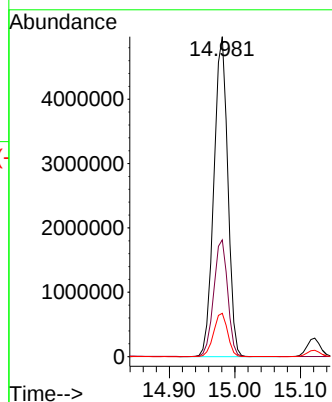
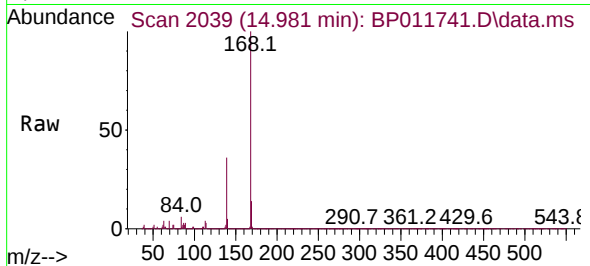
ClientSampleId :

CAR-1948MS

Tgt Ion:168 Resp: 733193
Ion Ratio Lower Upper
168 100
139 36.5 31.5 47.3
169 13.5 10.3 15.5

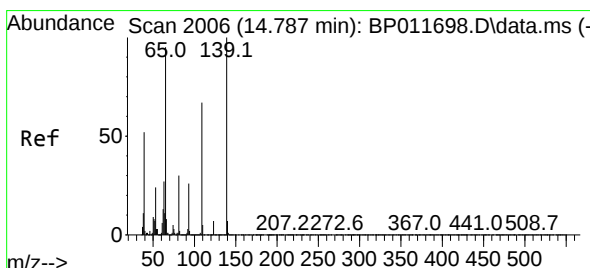
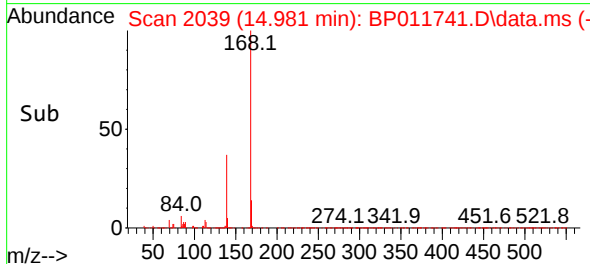
Manual Integrations
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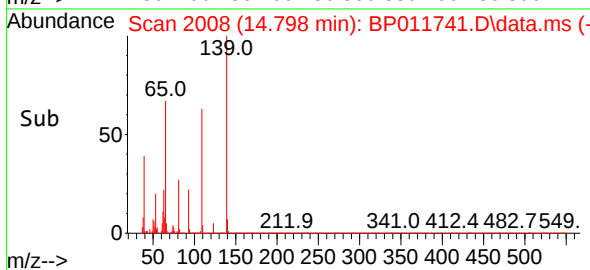
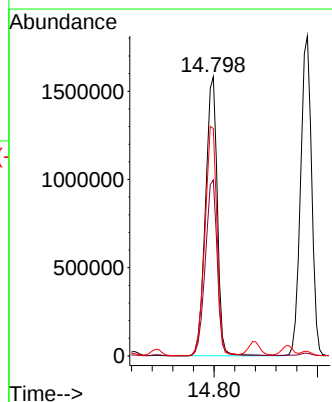
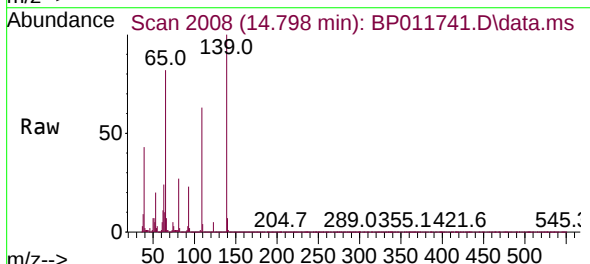
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Upadhyay

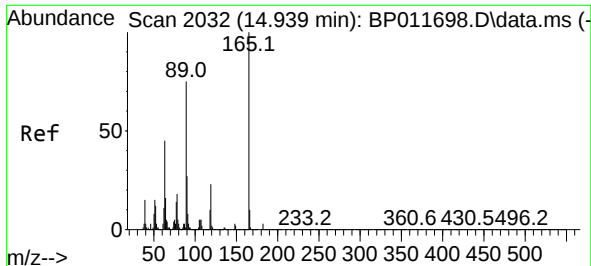
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#56
4-Nitrophenol
Concen: 100.744 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.024 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:139 Resp: 2505462
Ion Ratio Lower Upper
139 100
109 63.0 70.6 110.6#
65 81.5 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 51.902 ng
RT: 14.945 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

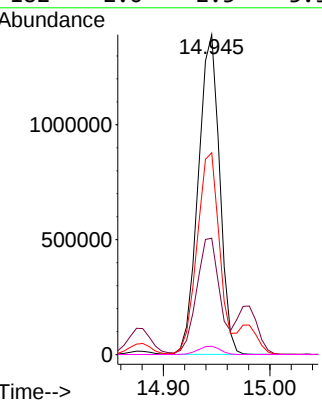
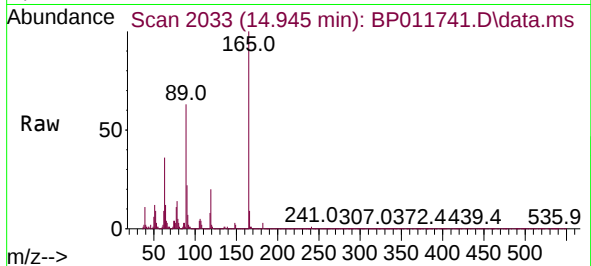
ClientSampleId :

CAR-1948MS

Tgt Ion:165 Resp: 1939259
Ion Ratio Lower Upper
165 100
63 36.4 46.2 69.2
89 63.1 65.8 98.8
182 2.6 2.3 3.5

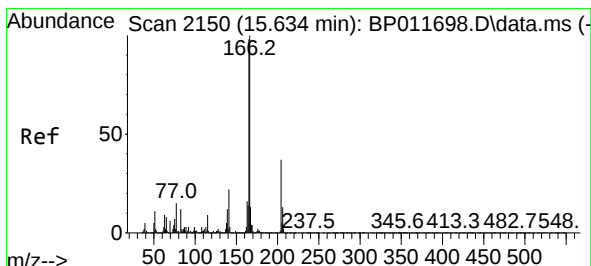
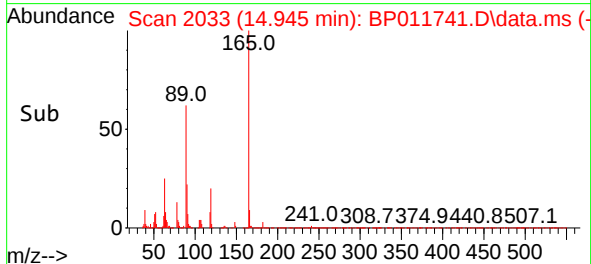
Manual Integrations
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Giraldo



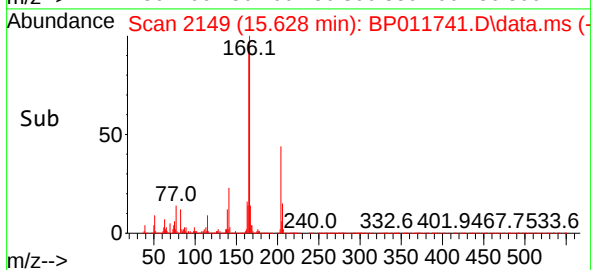
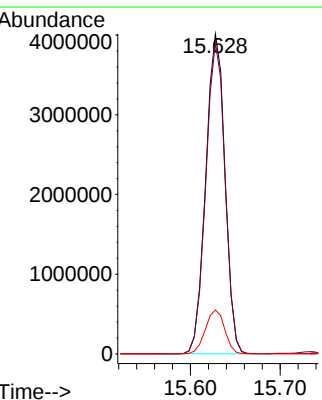
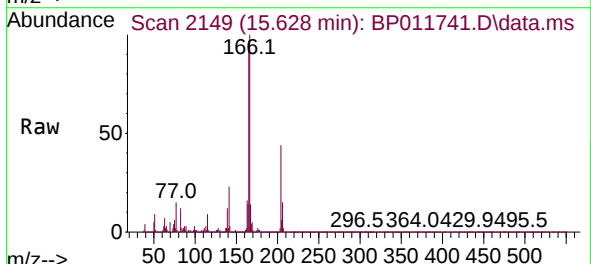
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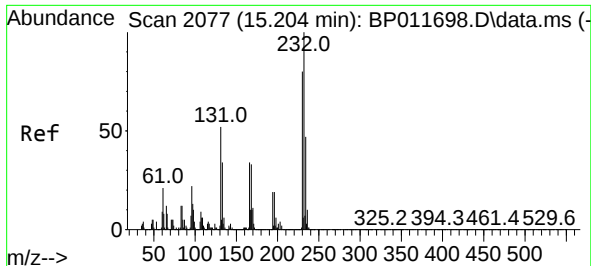
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#58
Fluorene
Concen: 48.058 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:166 Resp: 5982991
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.709 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

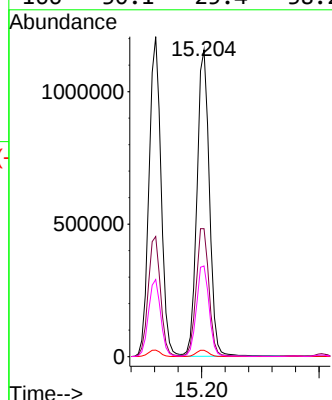
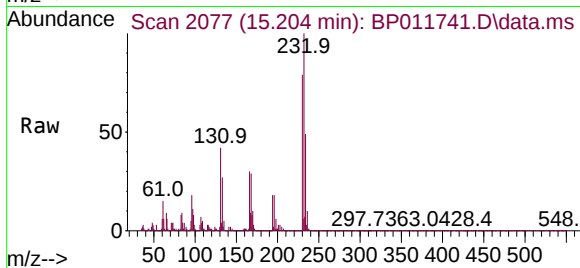
ClientSampleId :

CAR-1948MS

Tgt Ion:232 Resp: 1691940
Ion Ratio Lower Upper
232 100
131 43.0 37.0 55.6
130 2.2 2.2 3.2
166 30.1 25.4 38.2

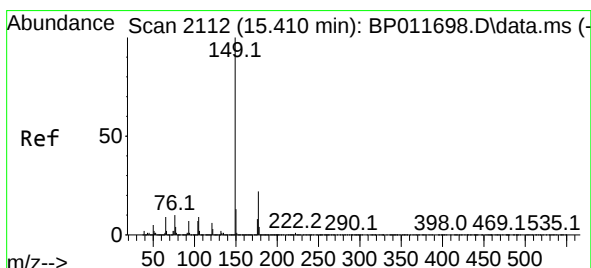
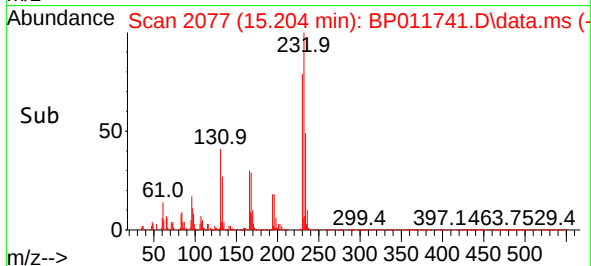
Manual Integrations
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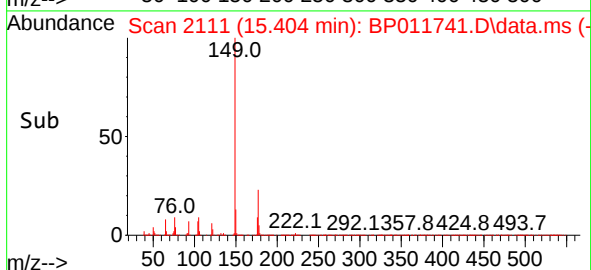
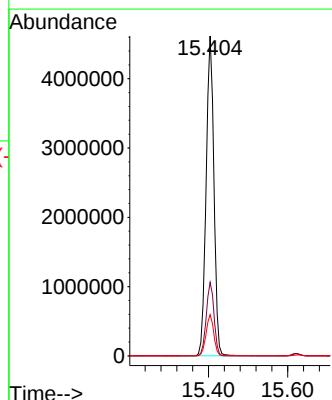
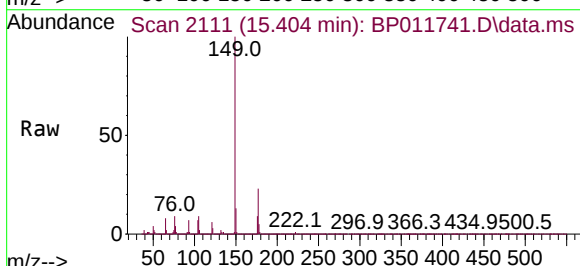
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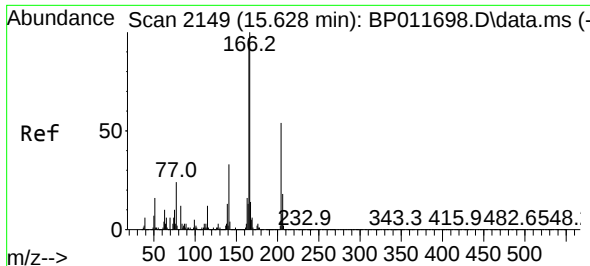
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#60
Diethylphthalate
Concen: 50.126 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

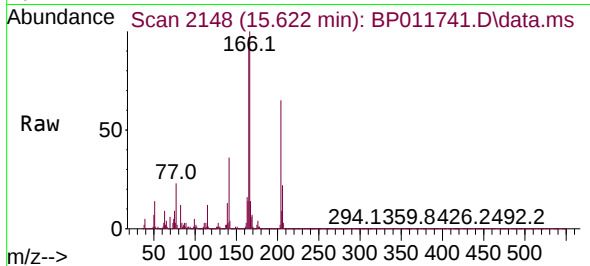
Tgt Ion:149 Resp: 6298910
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 52.560 ng
RT: 15.622 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

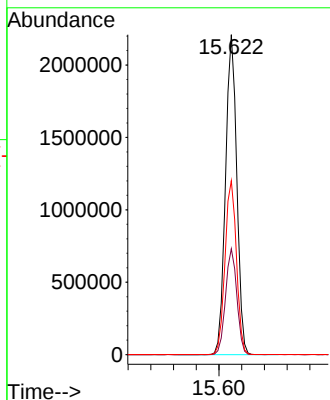
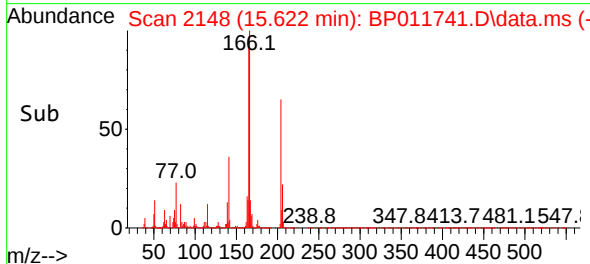
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion: 204 Resp: 3024735
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 54.3 51.1 76.7

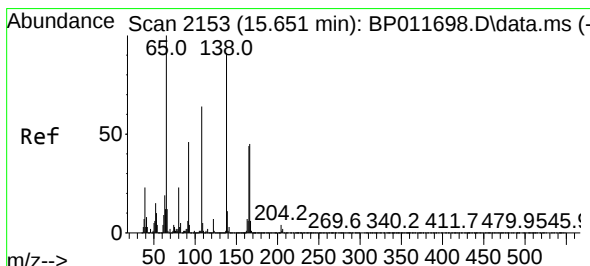
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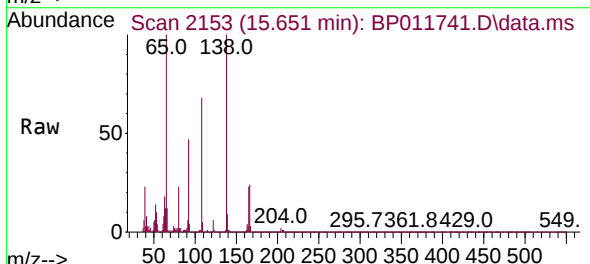


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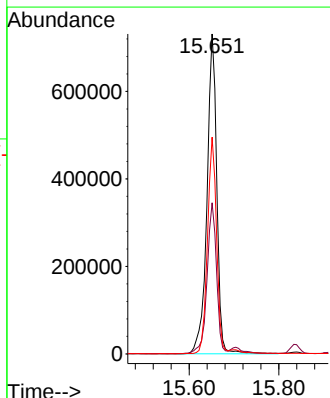
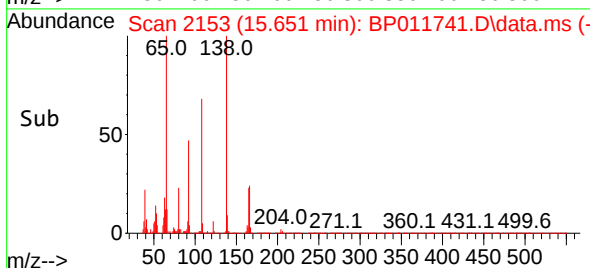
09/22/2022

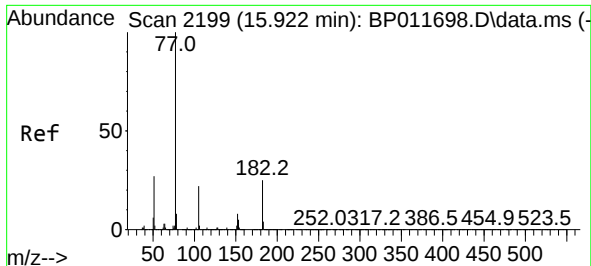


#62
4-Nitroaniline
Concen: 34.357 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39



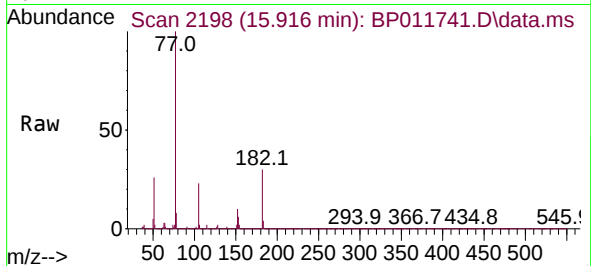
Tgt Ion: 138 Resp: 1112734
Ion Ratio Lower Upper
138 100
92 47.3 38.0 78.0
108 67.7 77.6 117.6





#63
Azobenzene
Concen: 44.142 ng
RT: 15.916 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

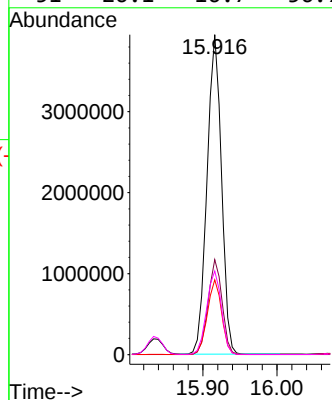
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion: 77 Resp: 533059
Ion Ratio Lower Upper
77 100
182 29.7 3.0 43.0
105 23.4 0.0 38.6
51 26.1 16.7 56.7

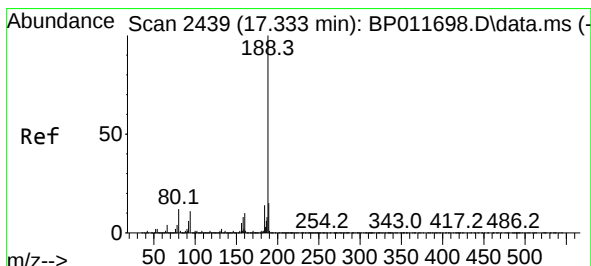
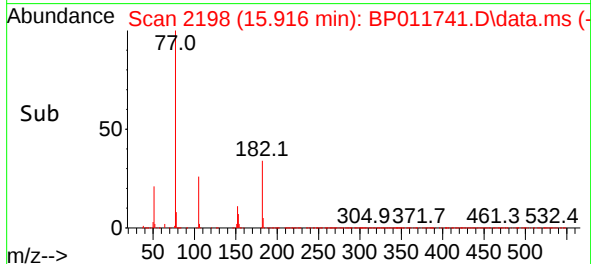
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Giraldo



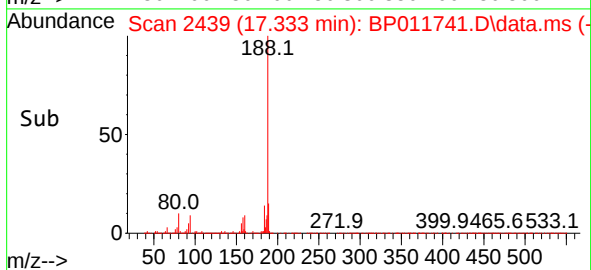
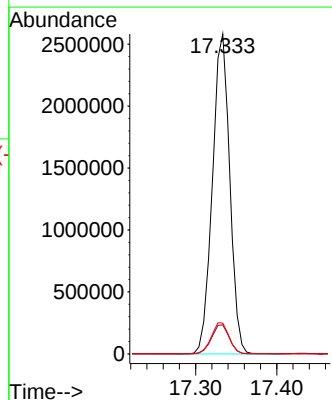
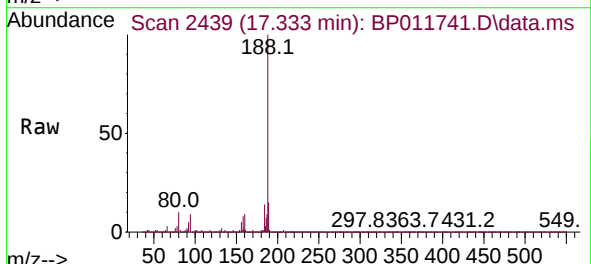
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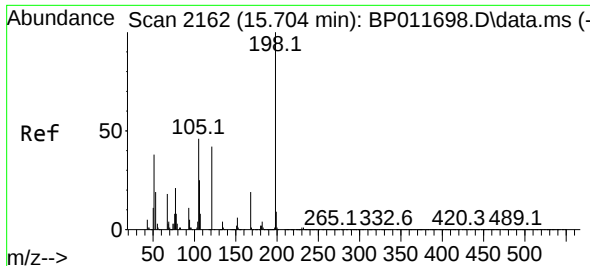
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:188 Resp: 3823633
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.6 8.0 12.0





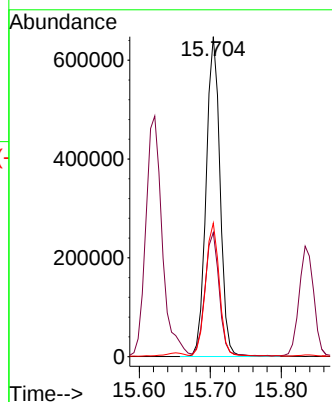
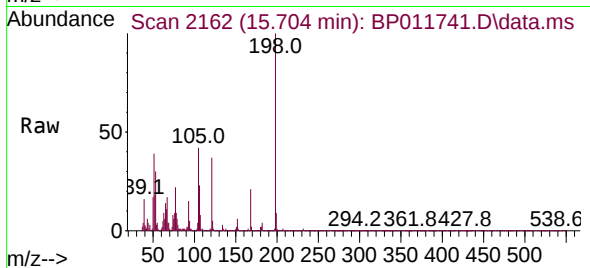
#65
4,6-Dinitro-2-methylphenol
Concen: 43.140 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
CAR-1948MS

Tgt Ion:198 Resp: 875392
Ion Ratio Lower Upper
198 100
51 38.8 41.2 81.2
105 41.8 25.3 65.3

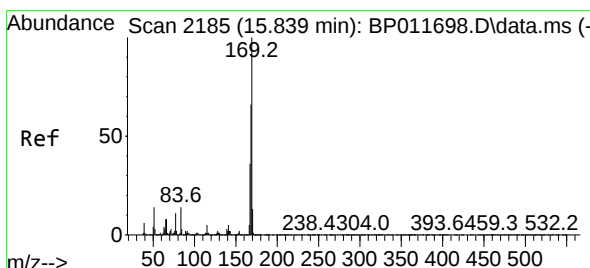
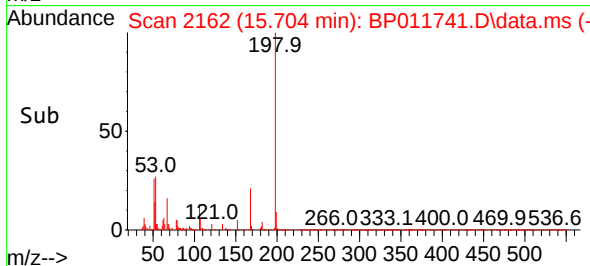
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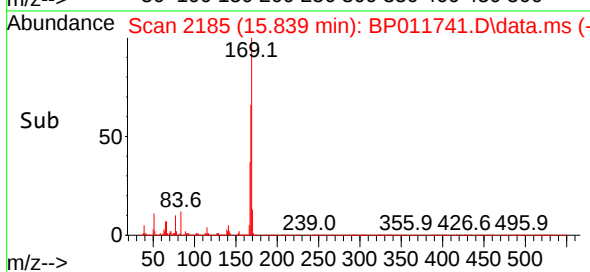
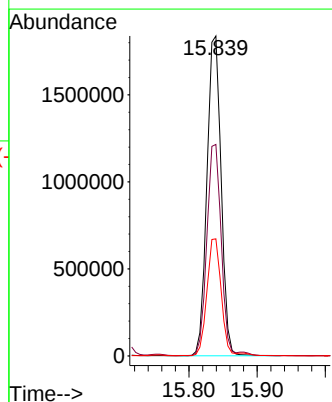
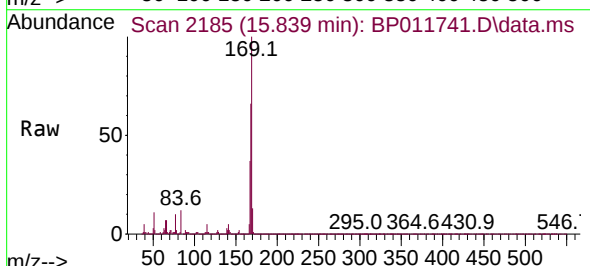
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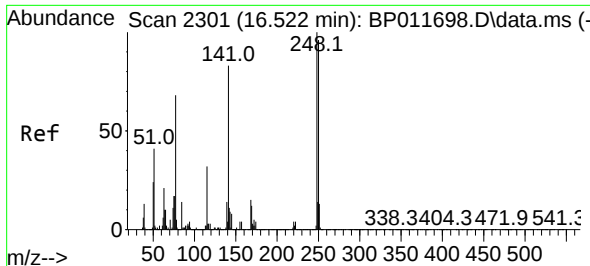
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#66
n-Nitrosodiphenylamine
Concen: 23.369 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:169 Resp: 2658659
Ion Ratio Lower Upper
169 100
168 66.1 51.8 77.8
167 36.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 55.310 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

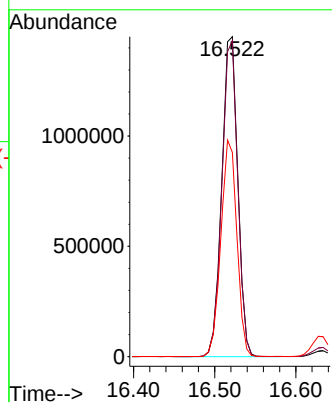
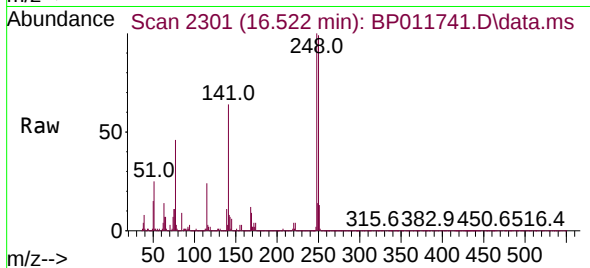
ClientSampleId :

CAR-1948MS

Tgt Ion:248 Resp: 1979764
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 63.8 62.0 93.0

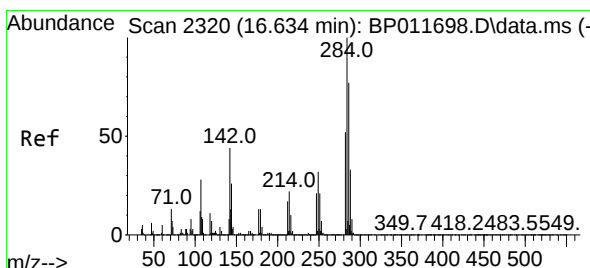
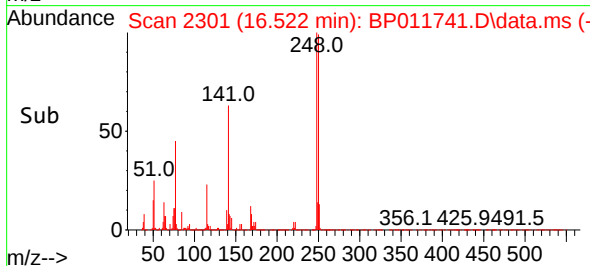
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Giraldo



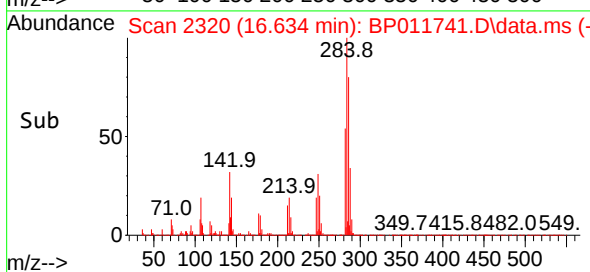
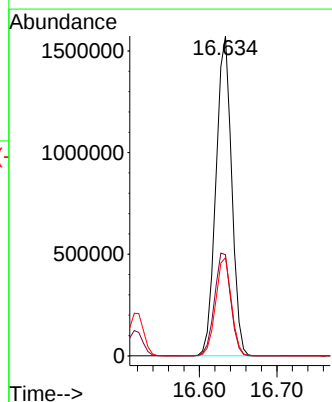
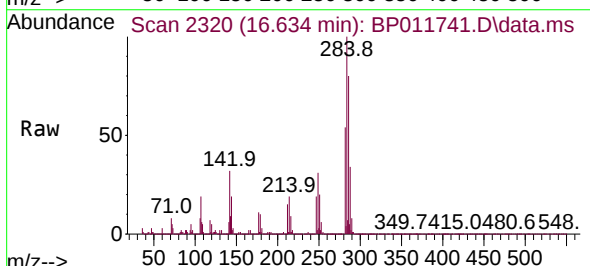
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Upadhyay

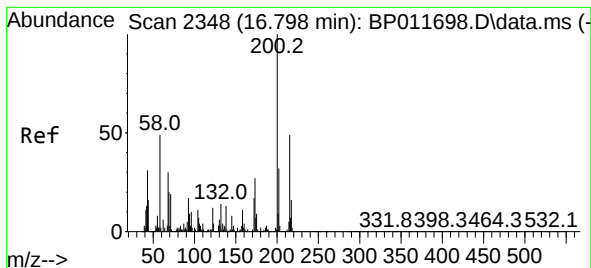
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#68
Hexachlorobenzene
Concen: 57.585 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:284 Resp: 2219858
Ion Ratio Lower Upper
284 100
142 31.6 30.8 46.2
249 30.7 26.8 40.2





#69

Atrazine

Concen: 2.768 ng

RT: 16.786 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

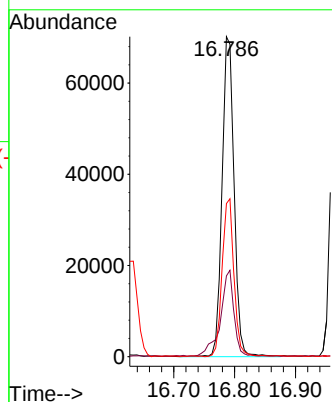
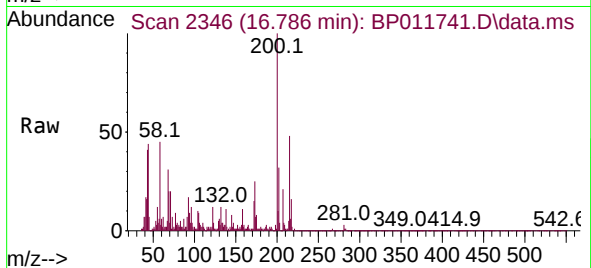
ClientSampleId :

CAR-1948MS

Tgt Ion:	200	Resp:	96128
Ion Ratio	Lower	Upper	
200	100		
173	25.2	5.3	45.3
215	47.8	29.4	69.4

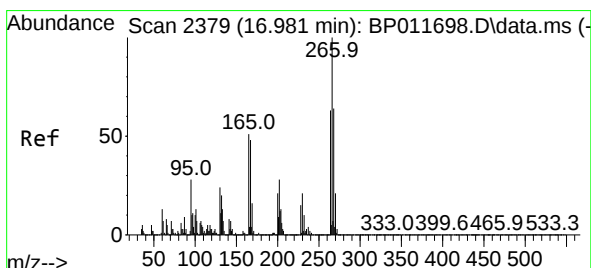
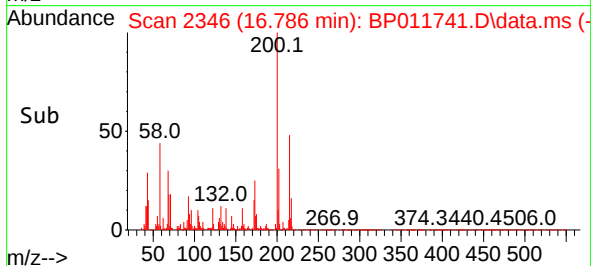
Manual Integrations
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#70

Pentachlorophenol

Concen: 116.567 ng

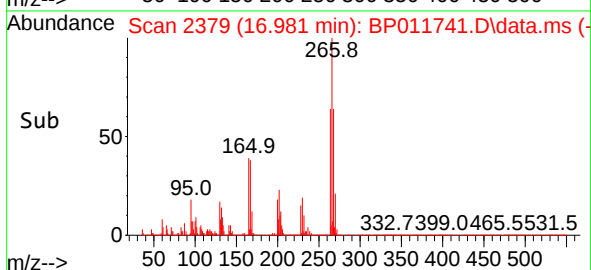
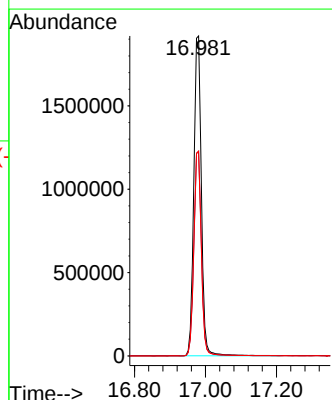
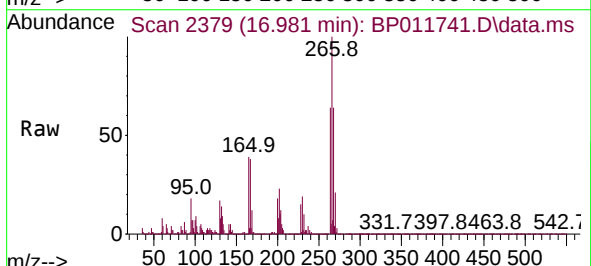
RT: 16.981 min Scan# 2379

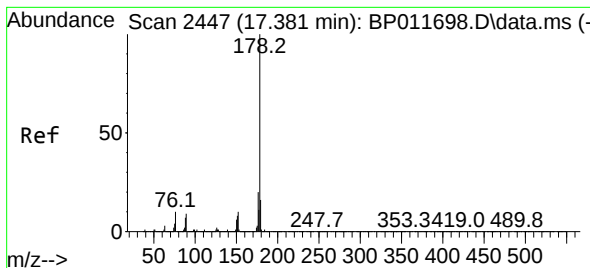
Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Tgt Ion:	266	Resp:	2850706
Ion Ratio	Lower	Upper	
266	100		
268	63.9	50.5	75.7
264	64.0	50.4	75.6





#71

Phenanthrene

Concen: 45.213 ng

RT: 17.375 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Tgt Ion:178 Resp: 9406766

Ion Ratio Lower Upper

178 100

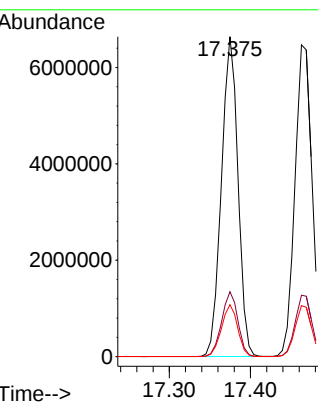
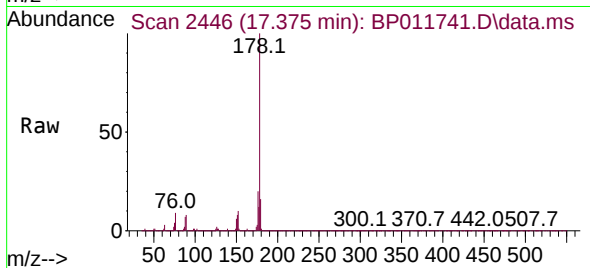
176 20.3 14.7 22.1

179 16.2 12.2 18.2

Manual Integrations

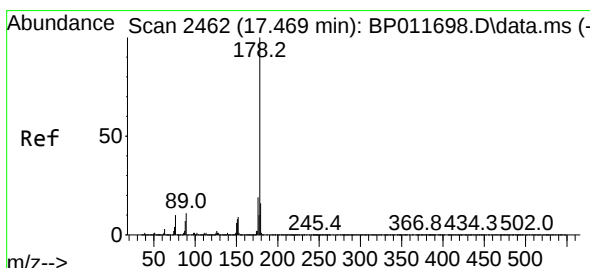
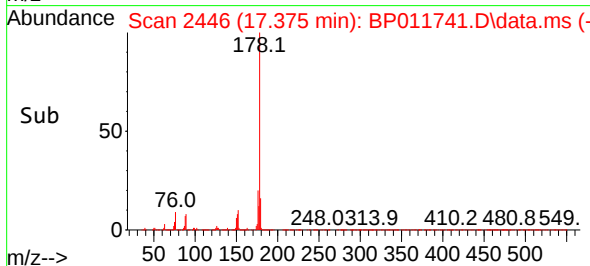
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Upadhyay

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#72

Anthracene

Concen: 48.043 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

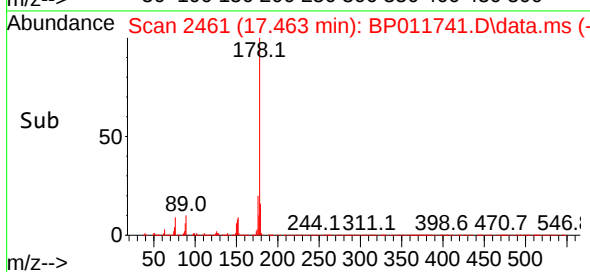
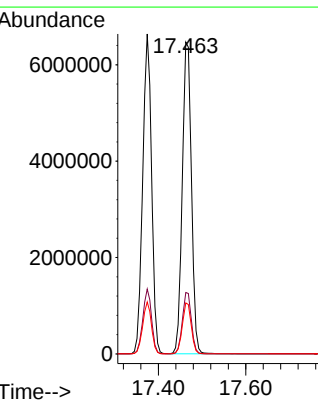
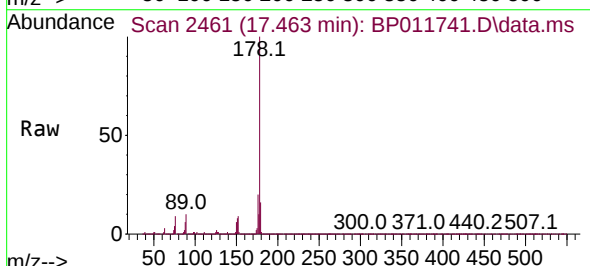
Tgt Ion:178 Resp: 9453710

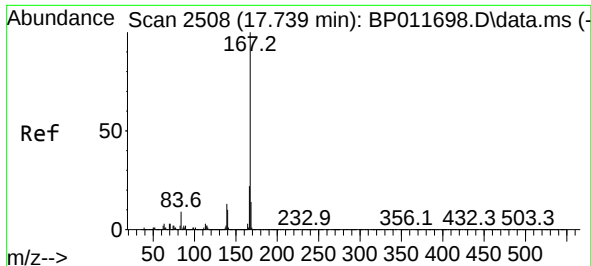
Ion Ratio Lower Upper

178 100

176 19.7 14.5 21.7

179 16.3 12.2 18.4





#73
 Carbazole
 Concen: 14.475 ng
 RT: 17.733 min Scan# 2508
 Delta R.T. 0.006 min
 Lab File: BP011741.D
 Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

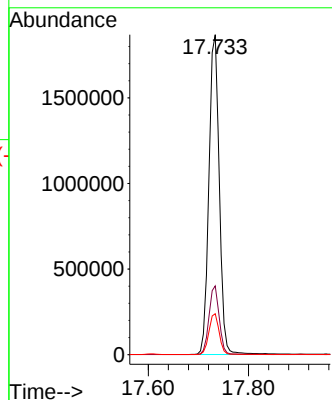
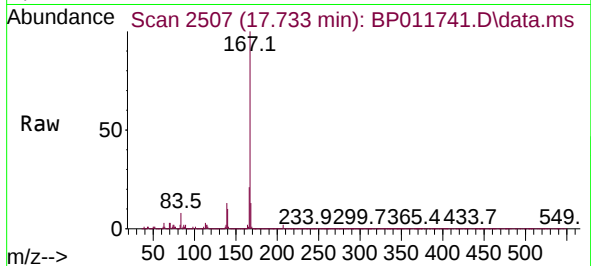
ClientSampleId :

CAR-1948MS

Tgt Ion:167 Resp: 2687065
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.8 10.6 15.8

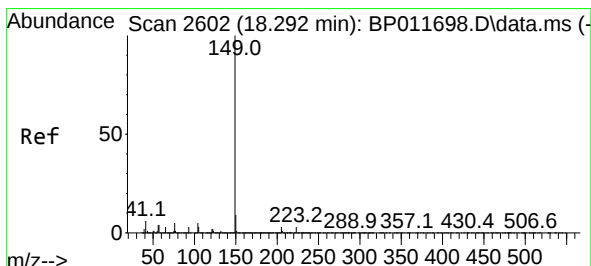
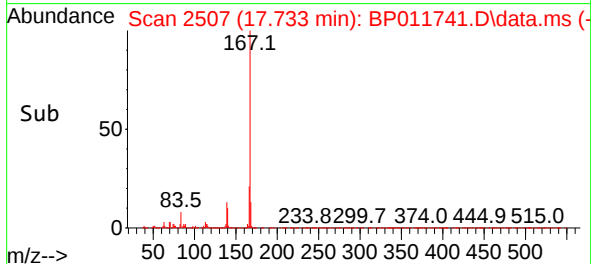
Manual Integrations
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 Giraldo



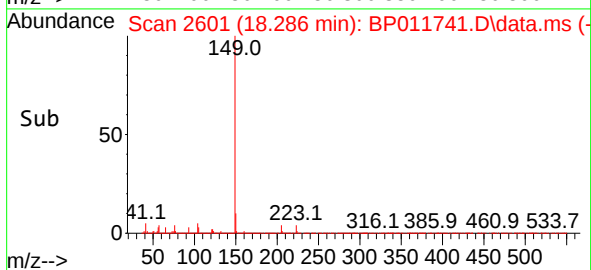
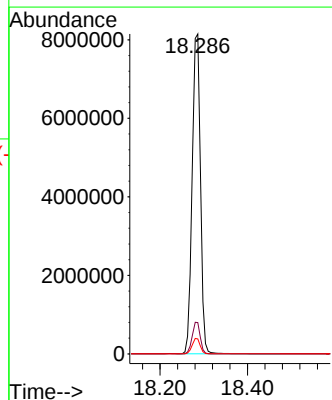
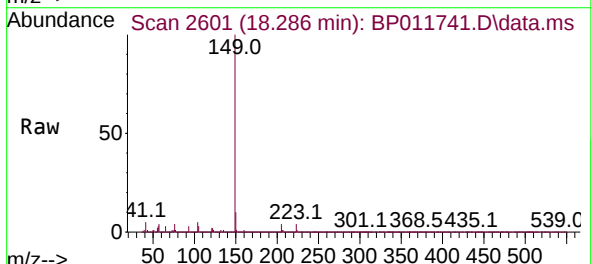
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 Upadhyay

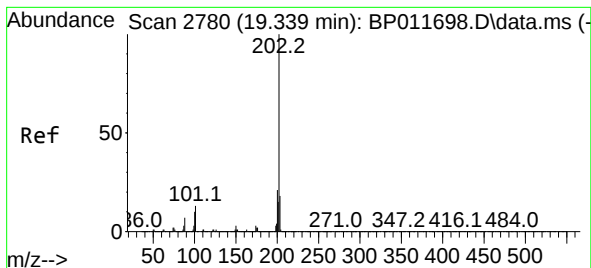
09/22/2022



#74
 Di-n-butylphthalate
 Concen: 48.065 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. 0.006 min
 Lab File: BP011741.D
 Acq: 19 Sep 2022 18:39

Tgt Ion:149 Resp:10754707
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 4.7 4.8 7.2#





#75

Fluoranthene

Concen: 48.254 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Tgt Ion:202 Resp:1082765

Ion Ratio Lower Upper

202 100

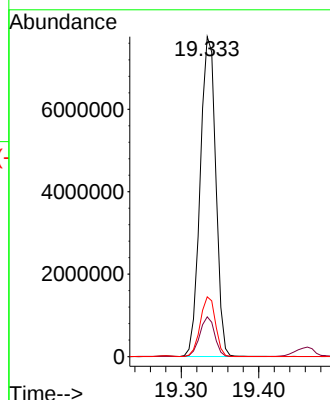
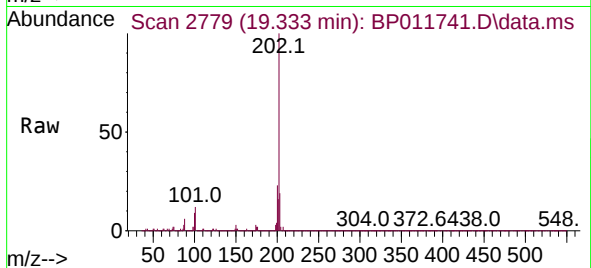
101 12.4 0.0 29.6

203 18.7 0.0 36.9

Manual Integrations

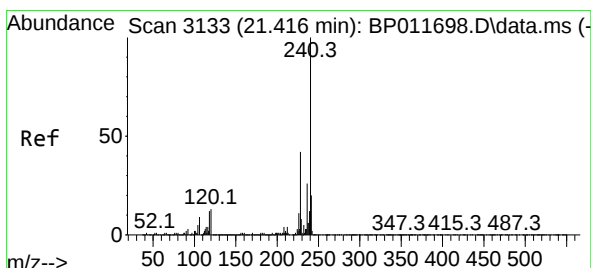
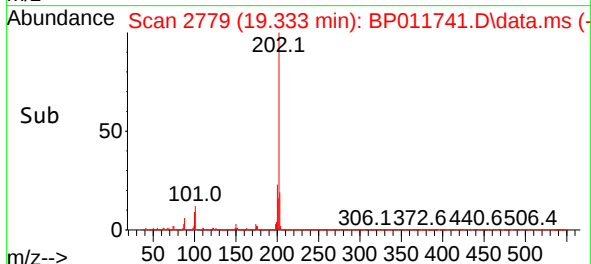
APPROVED

Reviewed By :Christian
Giraldo



09/20/2022
Supervised By :Jagrut
Upadhyay

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3132

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

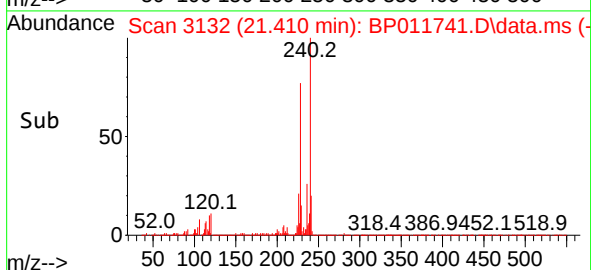
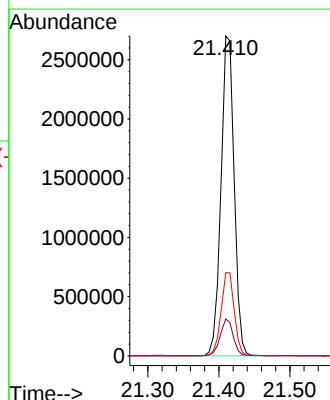
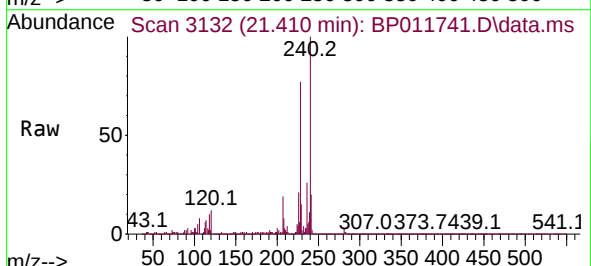
Tgt Ion:240 Resp: 3501933

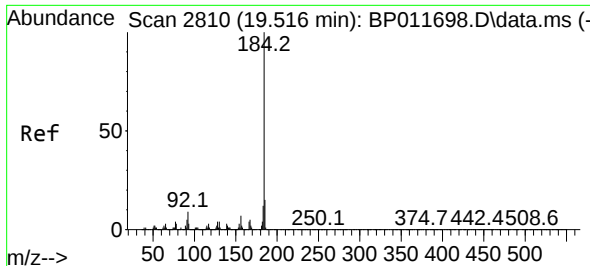
Ion Ratio Lower Upper

240 100

120 11.5 8.6 12.8

236 26.0 19.8 29.6





#77
Benzidine
Concen: 8.715 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

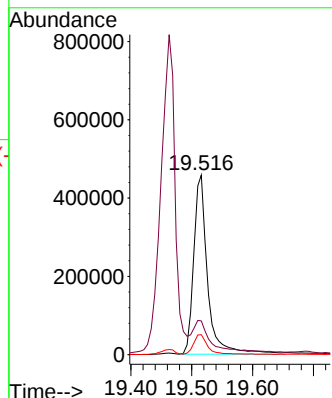
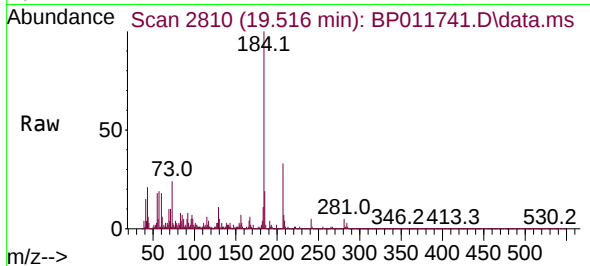
ClientSampleId :

CAR-1948MS

Tgt Ion:184 Resp: 725804
Ion Ratio Lower Upper
184 100
185 18.8 10.7 16.1
183 11.1 9.0 13.6

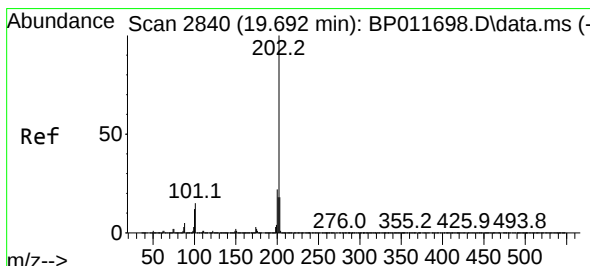
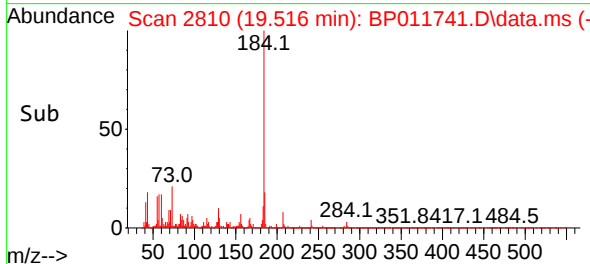
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



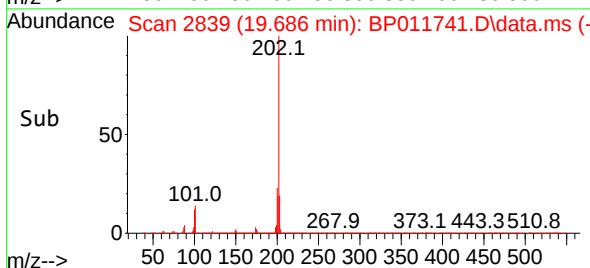
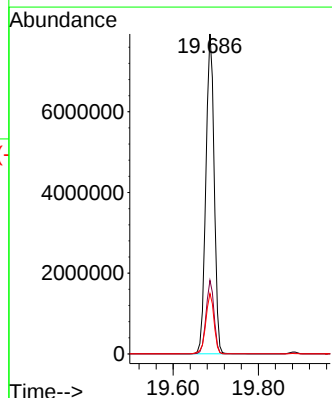
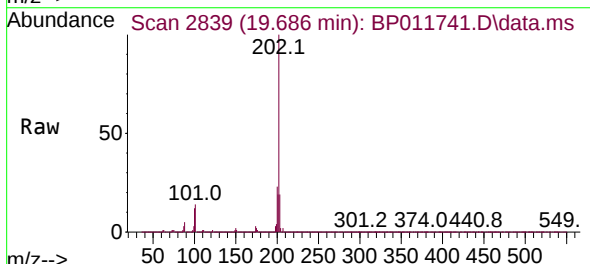
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Supervised By :Jagrut
Upadhyay

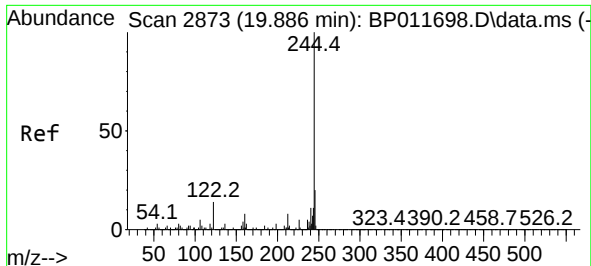
09/22/2022



#78
Pyrene
Concen: 45.339 ng
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:202 Resp:10708759
Ion Ratio Lower Upper
202 100
200 23.0 16.3 24.5
203 18.9 14.2 21.4





#79
Terphenyl-d14
Concen: 86.319 ng
RT: 19.880 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

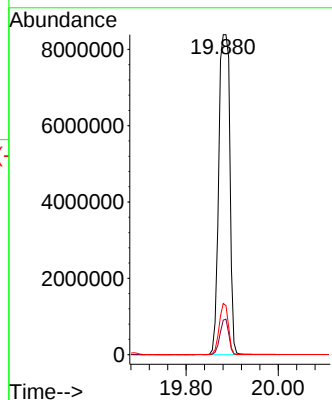
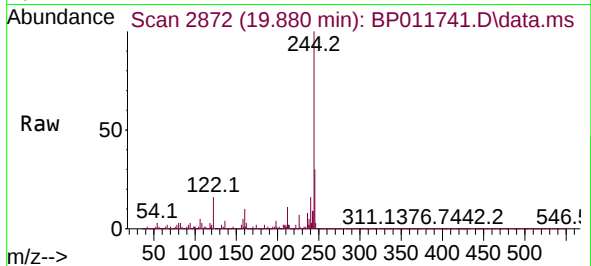
ClientSampleId :

CAR-1948MS

Tgt Ion:244 Resp:1390077
Ion Ratio Lower Upper
244 100
212 10.8 5.8 8.8
122 16.0 7.6 11.4

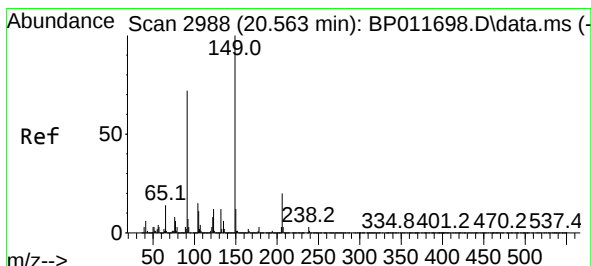
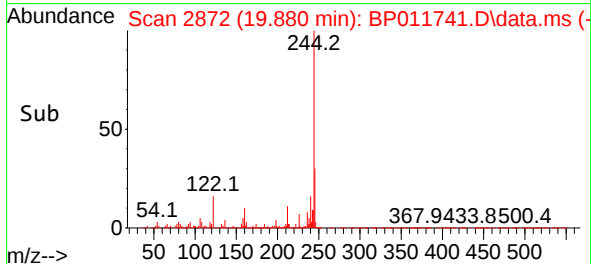
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



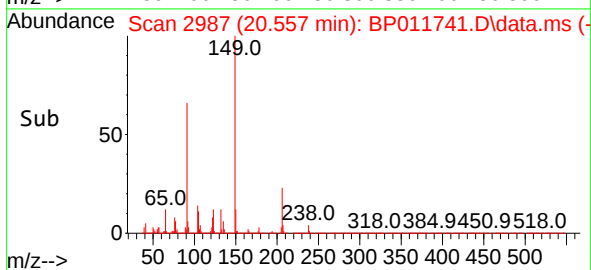
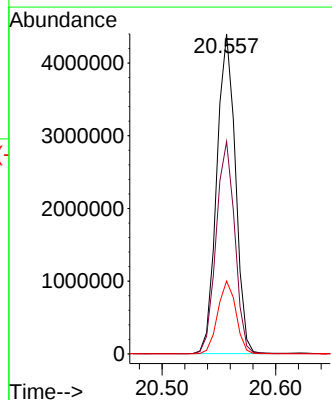
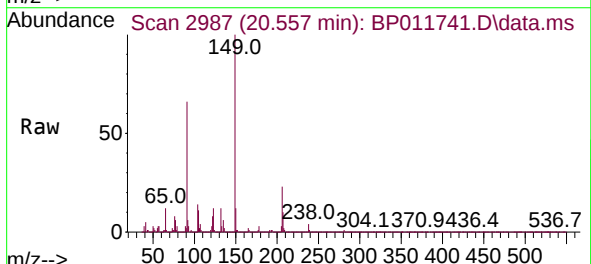
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Supervised By :Jagrut
Upadhyay

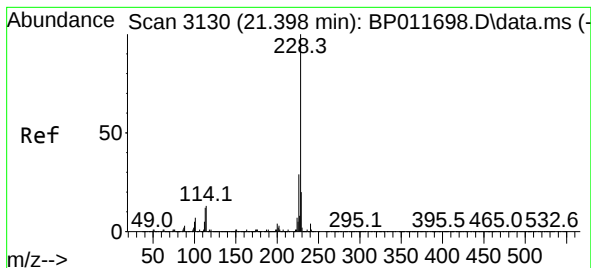
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#80
Butylbenzylphthalate
Concen: 50.663 ng
RT: 20.557 min Scan# 2987
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:149 Resp: 5014463
Ion Ratio Lower Upper
149 100
91 66.4 62.5 93.7
206 22.8 17.0 25.4





#81

Benzo(a)anthracene

Concen: 46.355 ng

RT: 21.398 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNP_P

ClientSampleId :

CAR-1948MS

Tgt Ion:228 Resp:10463174

Ion Ratio Lower Upper

228 100

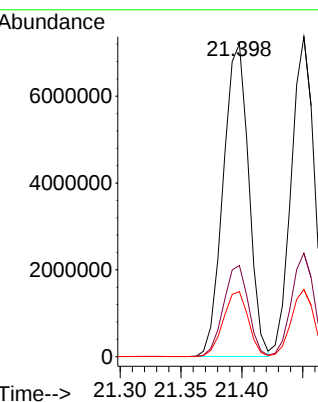
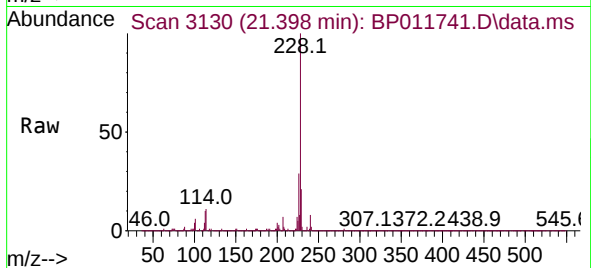
226 29.1 20.8 31.2

229 20.8 15.2 22.8

Manual Integrations

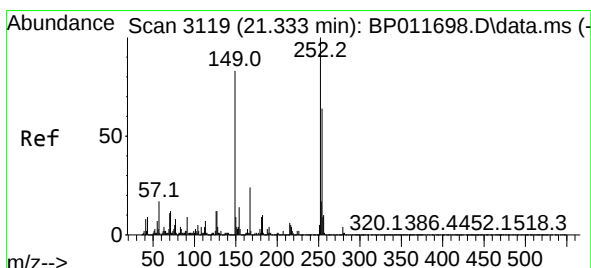
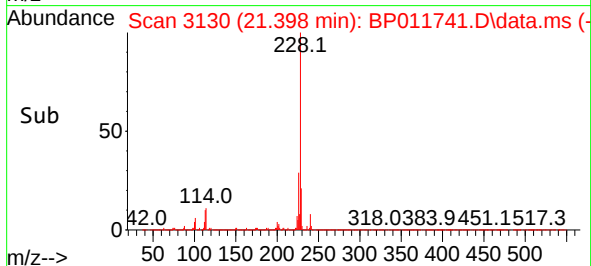
APPROVED

Reviewed By :Christian
Giraldo



09/20/2022
Supervised By :Jagrut
Upadhyay

09/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 7.887 ng

RT: 21.327 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

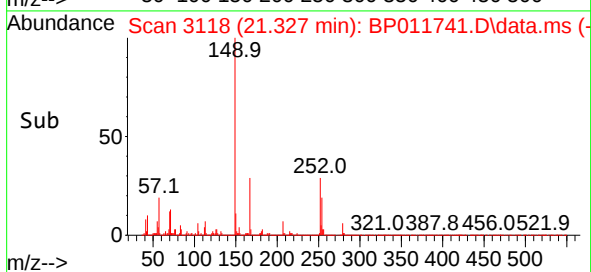
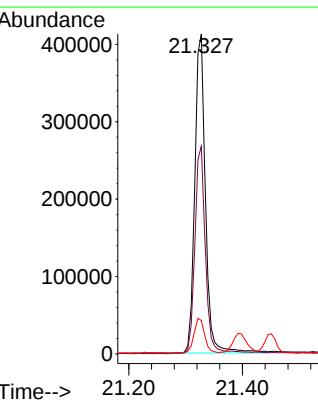
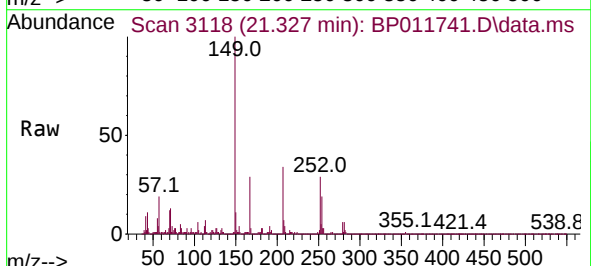
Tgt Ion:252 Resp: 540694

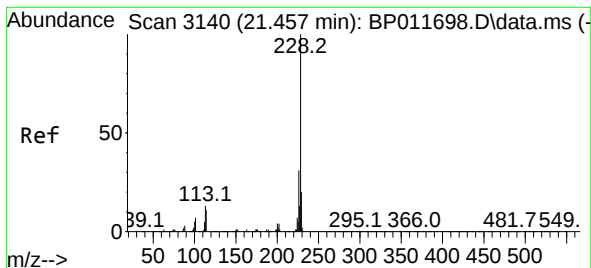
Ion Ratio Lower Upper

252 100

254 64.9 51.1 76.7

126 10.4 8.4 12.6





#83

Chrysene

Concen: 45.136 ng

RT: 21.451 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

CAR-1948MS

Tgt Ion:228 Resp: 9734002

Ion Ratio Lower Upper

228 100

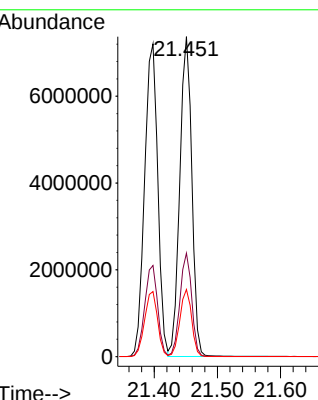
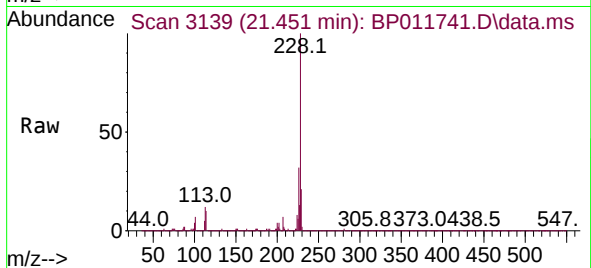
226 32.3 23.4 35.2

229 21.0 15.7 23.5

Manual Integrations

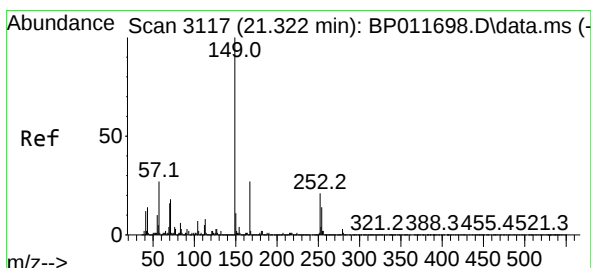
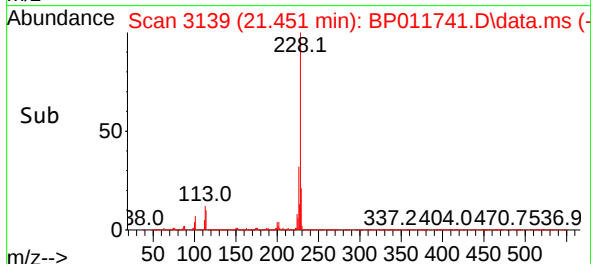
APPROVED

Reviewed By :Christian
Giraldo



09/20/2022
Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.854 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

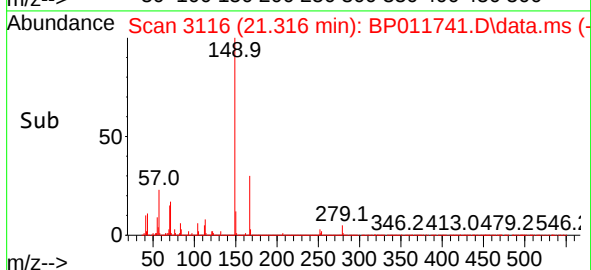
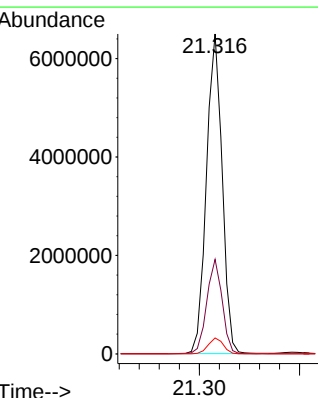
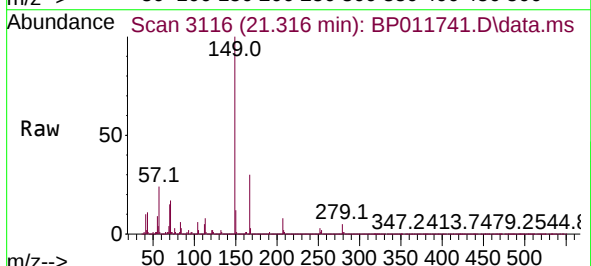
Tgt Ion:149 Resp: 7098492

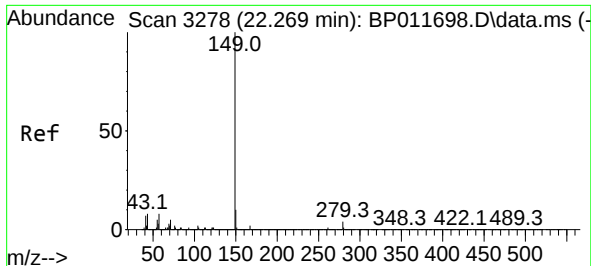
Ion Ratio Lower Upper

149 100

167 29.5 21.8 32.8

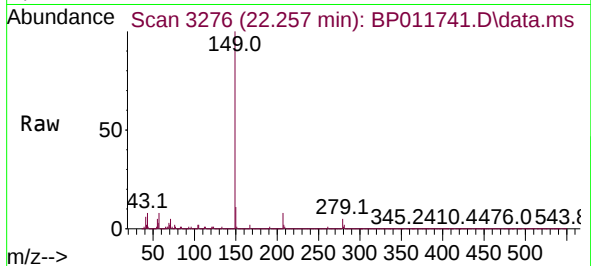
279 5.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 46.590 ng
RT: 22.257 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

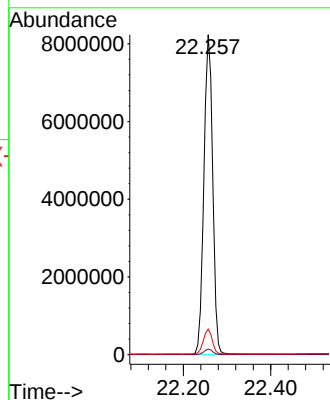
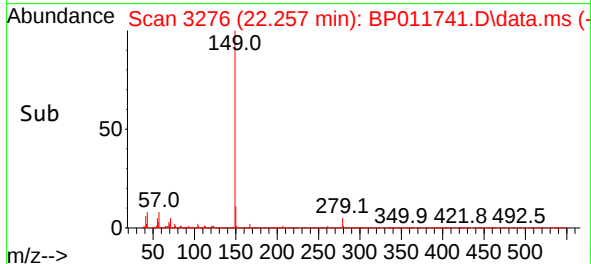
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:149 Resp:11383550
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 10.0 15.0

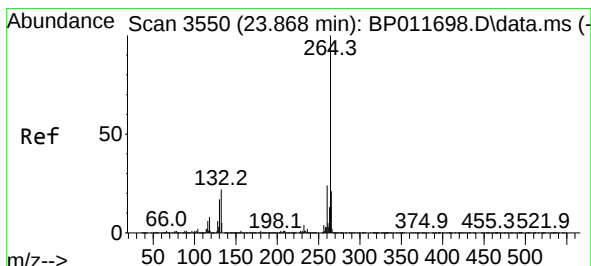
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



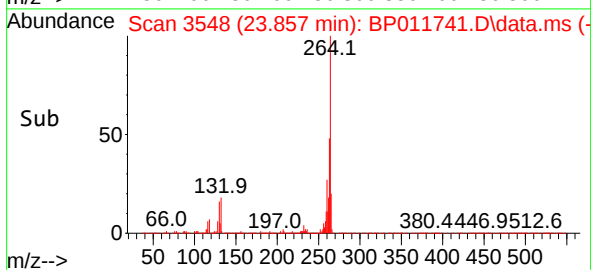
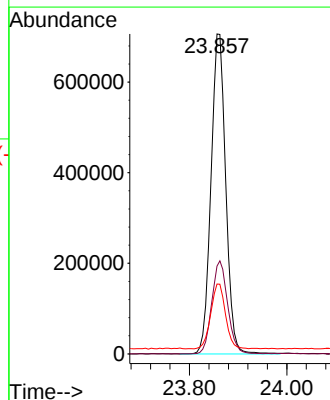
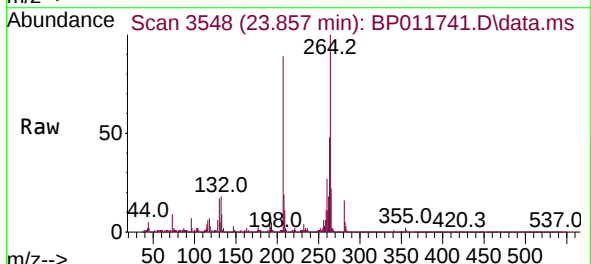
09/20/2022
Supervised By :Jagrut
Upadhyay

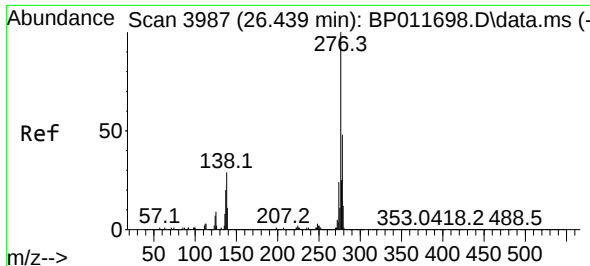
09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:264 Resp: 1488688
Ion Ratio Lower Upper
264 100
260 27.4 19.3 28.9
265 21.8 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 68.829 ng
RT: 26.427 min Scan# 3987
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

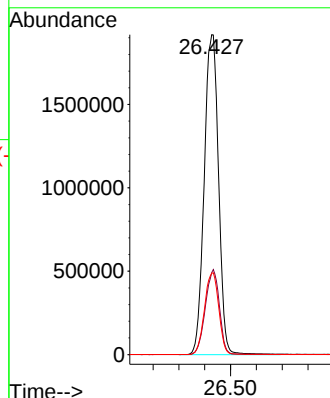
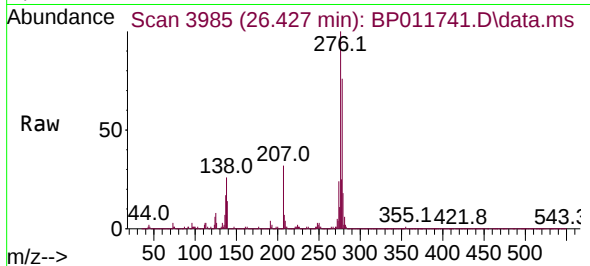
ClientSampleId :

CAR-1948MS

Tgt Ion:276 Resp: 7382000
Ion Ratio Lower Upper
276 100
138 26.0 17.5 26.3
277 25.5 20.2 30.4

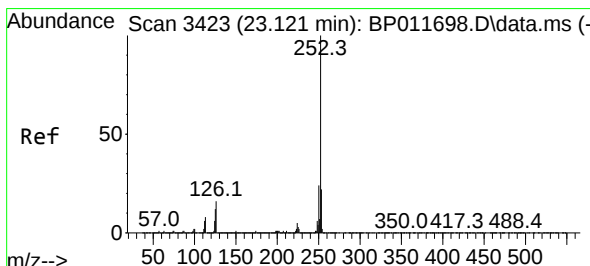
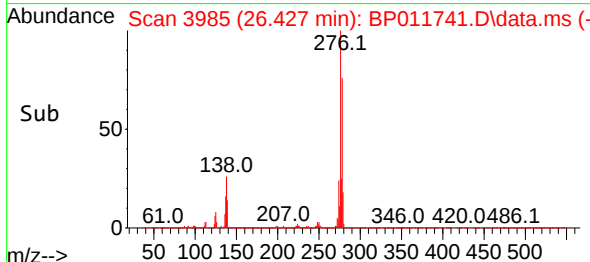
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



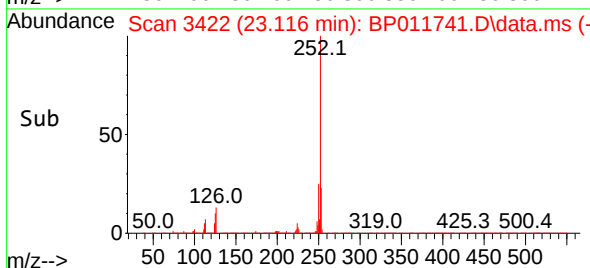
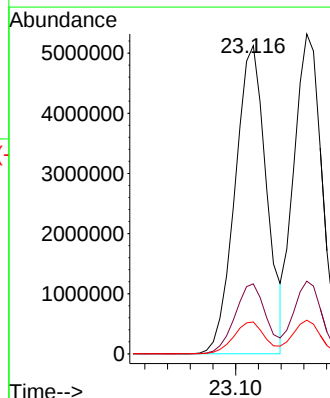
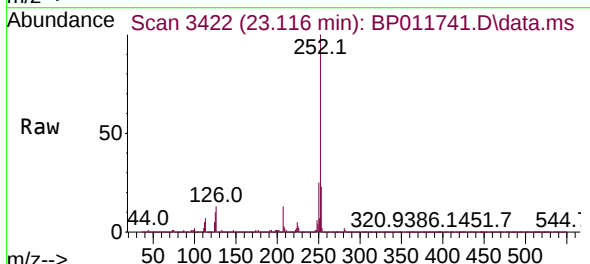
09/20/2022
Supervised By :Jagrut
Upadhyay

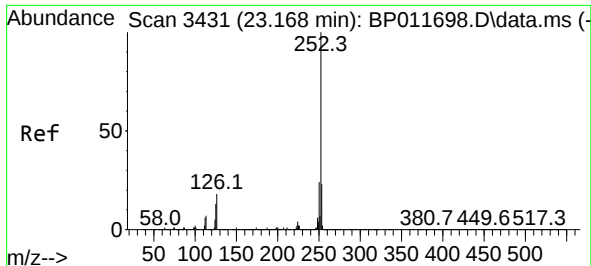
09/22/2022



#88
Benzo(b)fluoranthene
Concen: 107.148 ng
RT: 23.116 min Scan# 3422
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

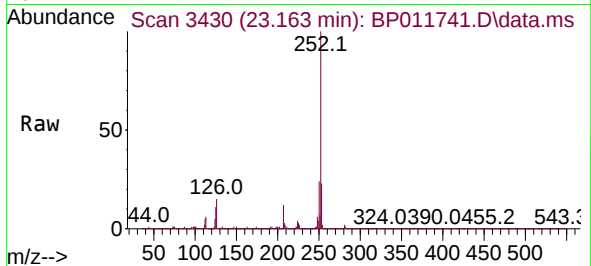
Tgt Ion:252 Resp: 9865368
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 98.029 ng m
RT: 23.163 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

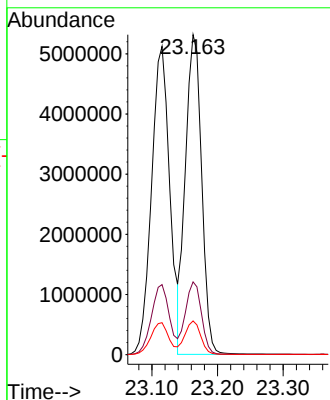
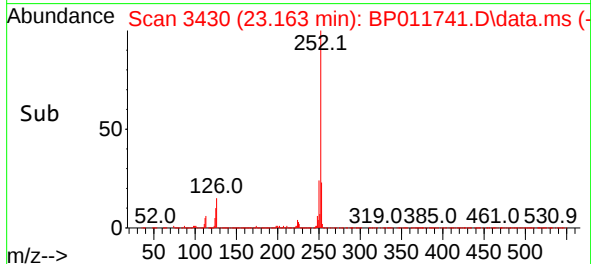
Instrument :
BNA_P
ClientSampleId :
CAR-1948MS



Tgt Ion:252 Resp: 9095429
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 10.5 7.0 10.4

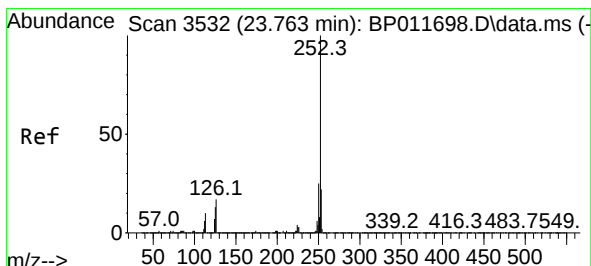
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



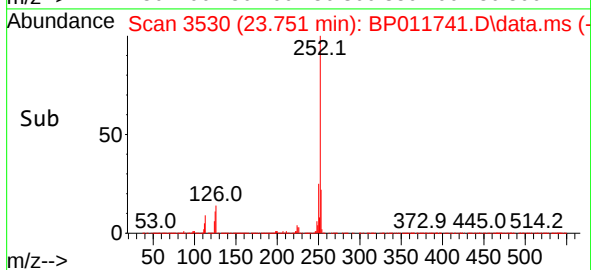
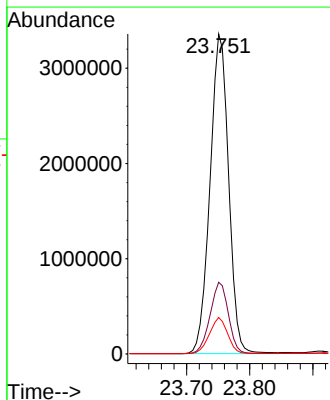
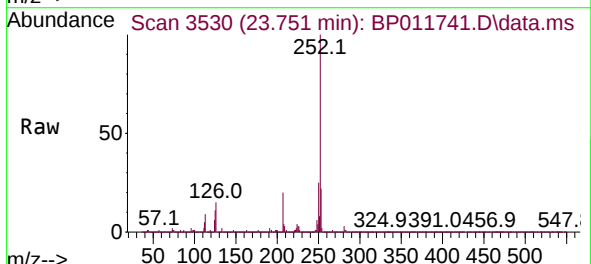
09/20/2022
Supervised By :Jagrut
Upadhyay

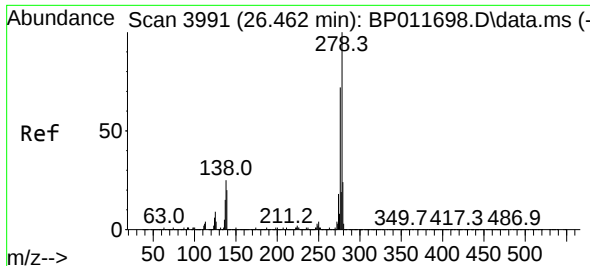
09/22/2022



#90
Benzo(a)pyrene
Concen: 90.313 ng
RT: 23.751 min Scan# 3530
Delta R.T. 0.006 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:252 Resp: 6869309
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.4 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 77.747 ng
RT: 26.445 min Scan# 3991
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Instrument :

BNA_P

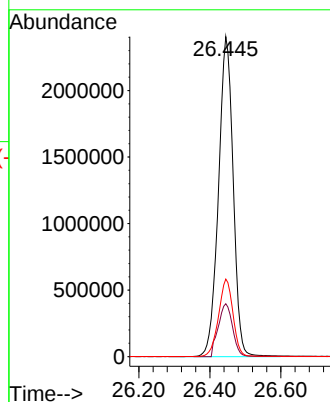
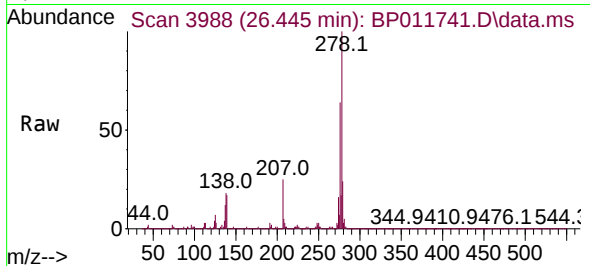
ClientSampleId :

CAR-1948MS

Tgt Ion:278 Resp: 692392
Ion Ratio Lower Upper
278 100
139 16.5 11.4 17.0
279 24.2 19.2 28.8

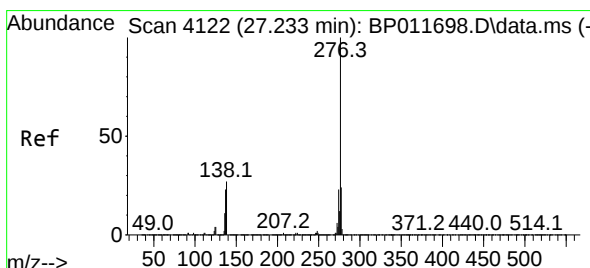
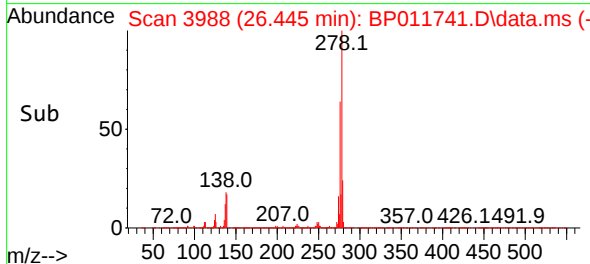
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



09/20/2022
Supervised By :Jagrut
Upadhyay

09/22/2022



#92
Benzo(g,h,i)perylene
Concen: 69.260 ng
RT: 27.215 min Scan# 4119
Delta R.T. 0.012 min
Lab File: BP011741.D
Acq: 19 Sep 2022 18:39

Tgt Ion:276 Resp: 6013395
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 22.2 15.2 22.8

