

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008731.D
 Acq On : 07 Jan 2022 17:55
 Operator : CG/JU
 Sample : N1049-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211979MSD

Quant Time: Jan 08 02:25:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	357539	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1420011	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	930795	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1973442	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2392101	20.000	ng	0.00
86) Perylene-d12	23.774	264	2468150	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2397922	105.025	ng	0.00
7) Phenol-d6	7.046	99	2974925	97.060	ng	0.00
23) Nitrobenzene-d5	9.028	82	1767294	70.483	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1426146	90.817	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	4215839	63.677	ng	0.00
79) Terphenyl-d14	19.822	244	7000693	59.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	289169	33.581	ng	98
3) Pyridine	3.752	79	718969	35.494	ng	96
4) n-Nitrosodimethylamine	3.658	42	359146	39.791	ng	91
6) Aniline	7.199	93	1072225	27.847	ng	99
8) 2-Chlorophenol	7.440	128	1099827	42.623	ng	100
9) Benzaldehyde	7.005	77	609744	29.394	ng	97
10) Phenol	7.069	94	1335715	42.587	ng	96
11) bis(2-Chloroethyl)ether	7.293	93	980143	40.317	ng	99
12) 1,3-Dichlorobenzene	7.757	146	1188764	40.779	ng	99
13) 1,4-Dichlorobenzene	7.904	146	1220939	40.984	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1166966	40.396	ng	99
15) Benzyl Alcohol	8.110	79	881606	38.719	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1051256	37.939	ng	98
17) 2-Methylphenol	8.322	107	864524	39.982	ng	99
18) Hexachloroethane	8.952	117	411289	41.045	ng	99
19) n-Nitroso-di-n-propyla...	8.681	70	692501	34.799	ng	97
20) 3+4-Methylphenols	8.646	107	1169387	38.977	ng	99
22) Acetophenone	8.693	105	1532041	40.889	ng	# 98
24) Nitrobenzene	9.069	77	1066590	42.020	ng	98
25) Isophorone	9.604	82	1885542	38.236	ng	99
26) 2-Nitrophenol	9.781	139	588202	44.436	ng	96
27) 2,4-Dimethylphenol	9.851	122	867299	36.578	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	1215373	39.527	ng	100
29) 2,4-Dichlorophenol	10.322	162	1071966	42.174	ng	99
30) 1,2,4-Trichlorobenzene	10.540	180	1184361	42.771	ng	99
31) Naphthalene	10.722	128	3218739	41.923	ng	100
32) Benzoic acid	10.004	122	754777	47.613	ng	98
33) 4-Chloroaniline	10.834	127	762022	22.114	ng	99
34) Hexachlorobutadiene	11.016	225	715988	42.767	ng	98
35) Caprolactam	11.628	113	331563	36.708	ng	96
36) 4-Chloro-3-methylphenol	11.963	107	1013328	39.361	ng	100
37) 2-Methylnaphthalene	12.334	142	2410988	39.913	ng	99
38) 1-Methylnaphthalene	12.551	142	2230309	39.754	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1377358	44.516	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1607966	87.416	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	904340	43.899	ng	99

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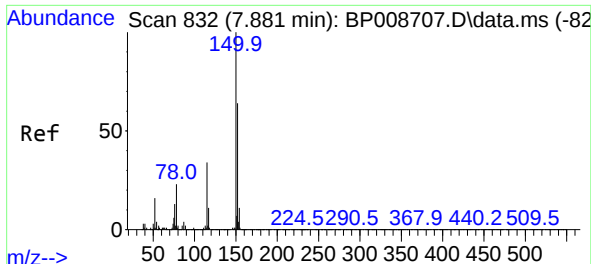
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	976100	43.105	ng	97
46) 1,1'-Biphenyl	13.345	154	3101072	42.739	ng	99
47) 2-Chloronaphthalene	13.381	162	2386297	42.849	ng	99
48) 2-Nitroaniline	13.587	65	593225	43.640	ng	99
49) Acenaphthylene	14.228	152	3712131	41.958	ng	100
50) Dimethylphthalate	13.969	163	2862704	38.701	ng	100
51) 2,6-Dinitrotoluene	14.081	165	645173	40.332	ng	97
52) Acenaphthene	14.575	154	2255919	42.572	ng	100
53) 3-Nitroaniline	14.410	138	571377	34.998	ng	100
54) 2,4-Dinitrophenol	14.616	184	752715	92.269	ng	95
55) Dibenzofuran	14.910	168	3634268	41.586	ng	99
56) 4-Nitrophenol	14.728	139	1193919	87.823	ng	95
57) 2,4-Dinitrotoluene	14.869	165	873815	40.020	ng	92
58) Fluorene	15.557	166	2924401	41.572	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	848480m	41.696	ng	
60) Diethylphthalate	15.334	149	2803118	39.082	ng	98
61) 4-Chlorophenyl-phenyle...	15.551	204	1543523	40.896	ng	99
62) 4-Nitroaniline	15.575	138	635353	37.481	ng	94
63) Azobenzene	15.845	77	2404630	42.770	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	456133	41.659	ng	96
66) n-Nitrosodiphenylamine	15.769	169	2545291	42.559	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	987629	42.298	ng	100
68) Hexachlorobenzene	16.569	284	1142384	42.051	ng	97
69) Atrazine	16.728	200	946992	39.010	ng	99
70) Pentachlorophenol	16.916	266	1506665	88.840	ng	99
71) Phenanthrene	17.304	178	4718143	43.031	ng	99
72) Anthracene	17.398	178	4848385	43.299	ng	99
73) Carbazole	17.669	167	4370723	42.590	ng	99
74) Di-n-butylphthalate	18.222	149	5011095	42.648	ng	100
75) Fluoranthene	19.275	202	6030424	45.930	ng	97
77) Benzidine	19.457	184	2331664	22.780	ng	99
78) Pyrene	19.627	202	6307126	40.324	ng	99
80) Butylbenzylphthalate	20.498	149	2589500	40.491	ng	99
81) Benzo(a)anthracene	21.339	228	6719495	42.818	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	2386950	33.480	ng	99
83) Chrysene	21.392	228	6507600	42.987	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	3942256	42.221	ng	100
85) Di-n-octyl phthalate	22.198	149	7255118	43.777	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	7484544	37.950	ng	99
88) Benzo(b)fluoranthene	23.039	252	7309527	45.325	ng	99
89) Benzo(k)fluoranthene	23.092	252	7069554	46.841	ng	99
90) Benzo(a)pyrene	23.668	252	6820235	43.756	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	6362547	38.181	ng	100
92) Benzo(g,h,i)perylene	27.092	276	6050788	36.579	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

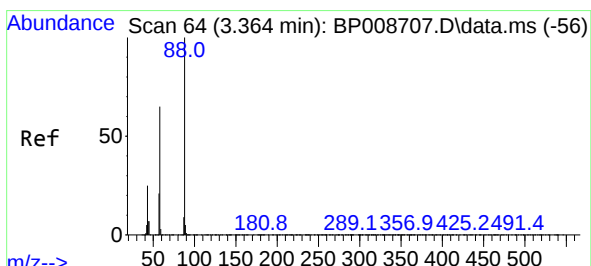
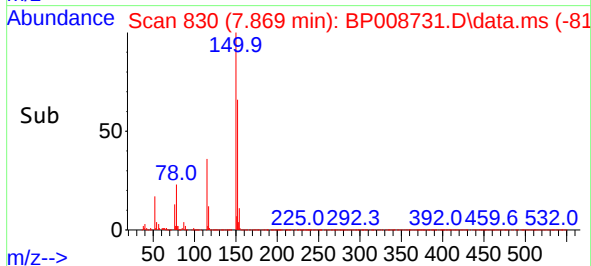
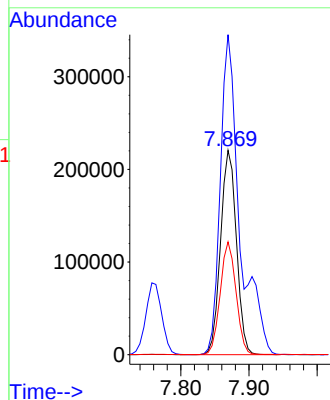
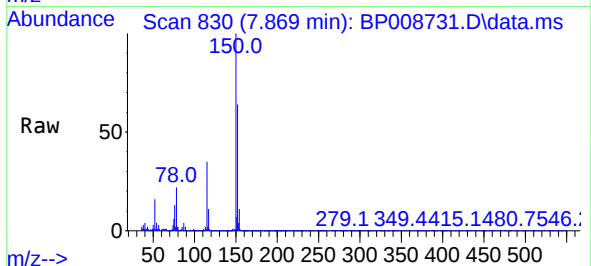
7211979MSD

Tgt Ion:152 Resp: 357539
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.6
115 55.3 43.7 65.5

Manual Integrations

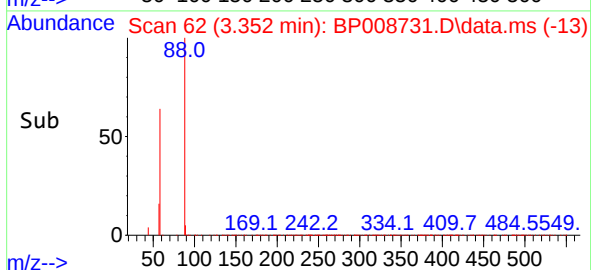
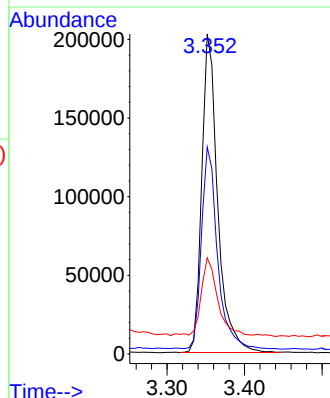
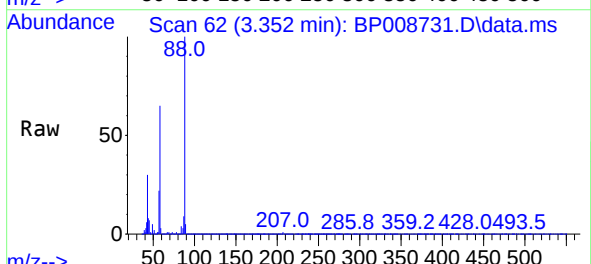
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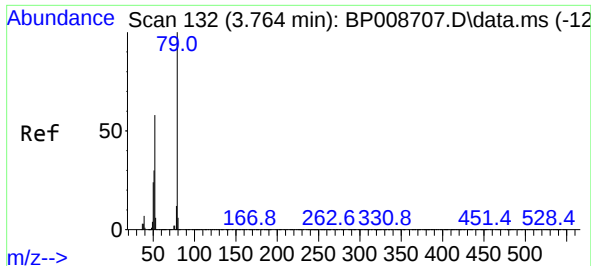
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#2
1,4-Dioxane
Concen: 33.581 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion: 88 Resp: 289169
Ion Ratio Lower Upper
88 100
58 64.2 50.6 75.8
43 25.1 18.2 27.4





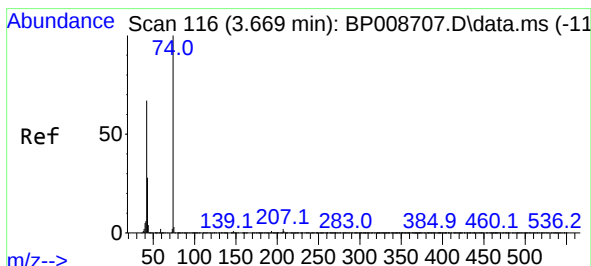
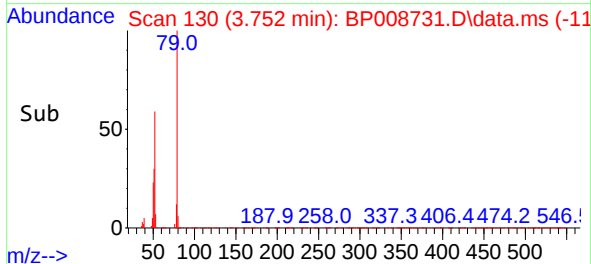
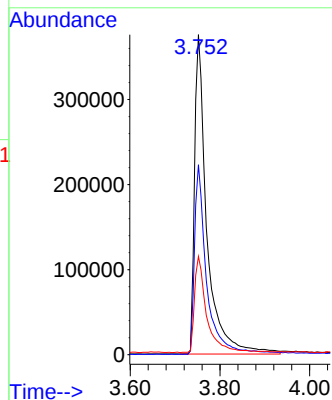
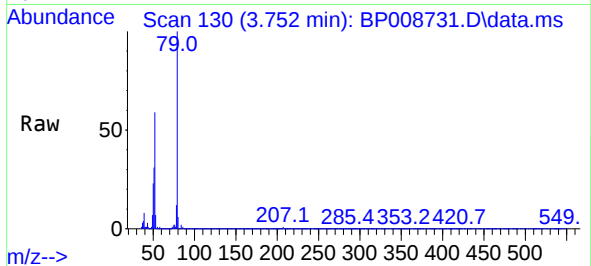
#3
Pyridine
Concen: 35.494 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :
BNA_P
ClientSampleId :
7211979MSD

Tgt Ion: 79 Resp: 71896
Ion Ratio Lower Upper
79 100
52 59.4 45.1 67.7
51 30.7 23.1 34.7

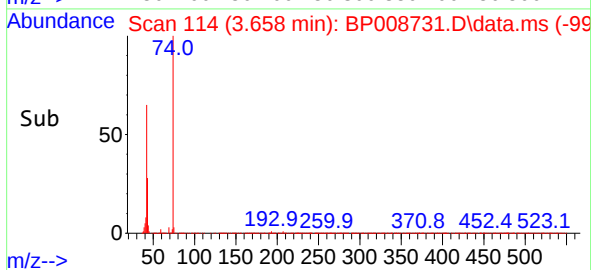
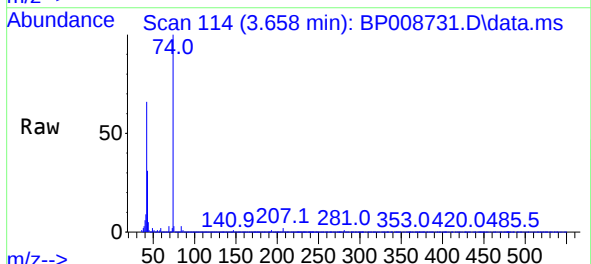
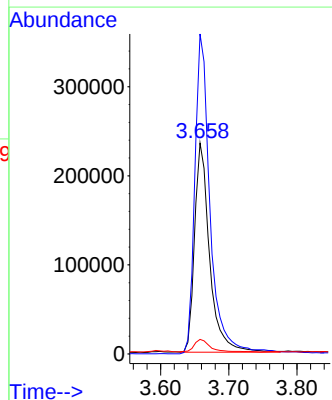
Manual Integrations
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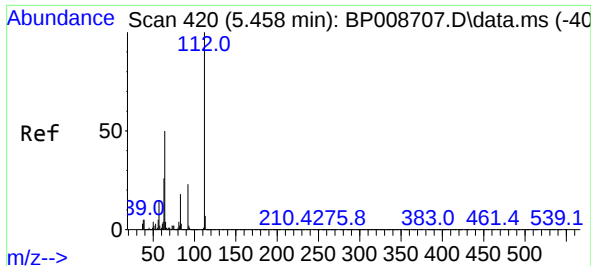
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#4
n-Nitrosodimethylamine
Concen: 39.791 ng
RT: 3.658 min Scan# 114
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

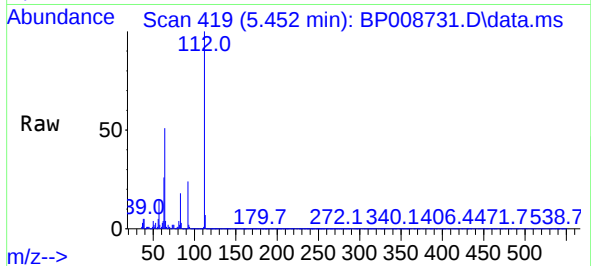
Tgt Ion: 42 Resp: 359146
Ion Ratio Lower Upper
42 100
74 151.8 131.1 196.7
44 6.9 6.2 9.2





#5
2-Fluorophenol
Concen: 105.025 ng
RT: 5.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

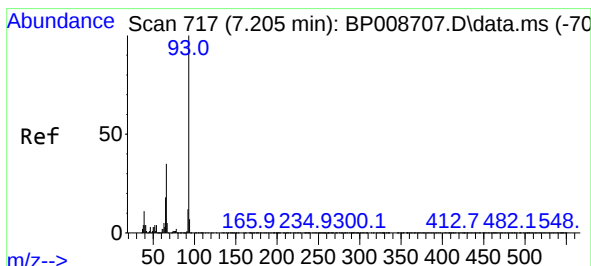
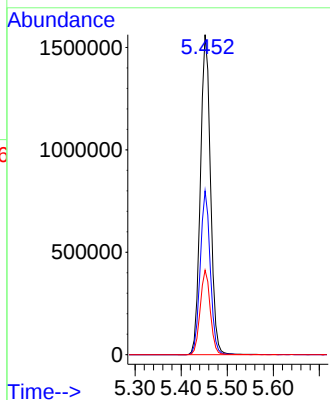
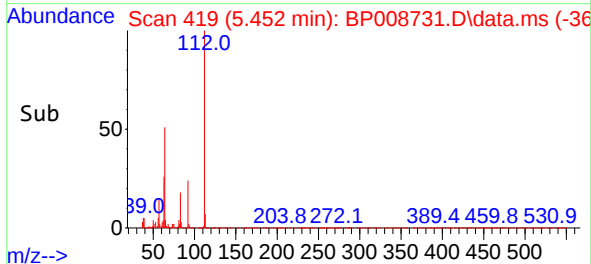
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Tgt Ion: 112 Resp: 239792
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 26.4 20.0 30.0

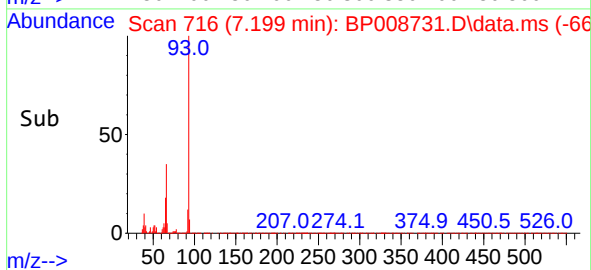
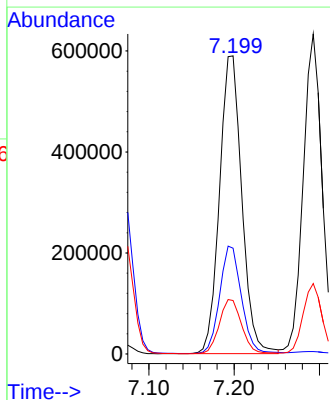
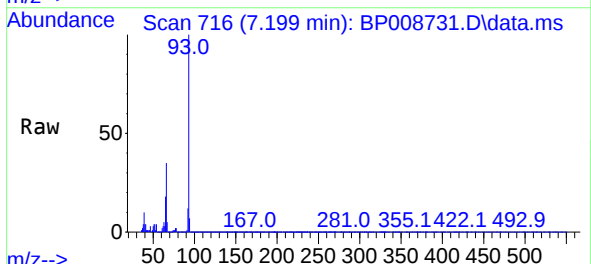
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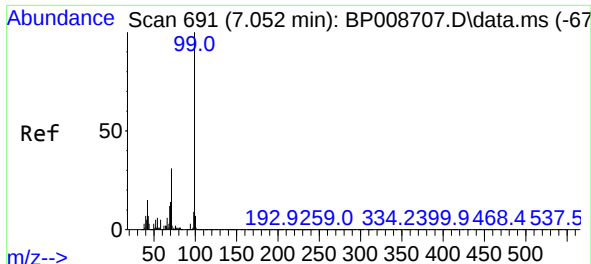
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#6
Aniline
Concen: 27.847 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008731.D
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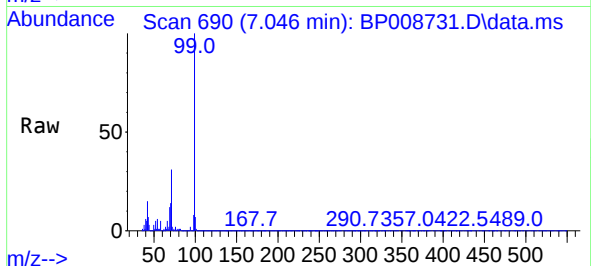
Tgt Ion: 93 Resp: 1072225
Ion Ratio Lower Upper
93 100
66 35.5 27.8 41.6
65 17.9 14.0 21.0





#7
Phenol-d6
Concen: 97.060 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

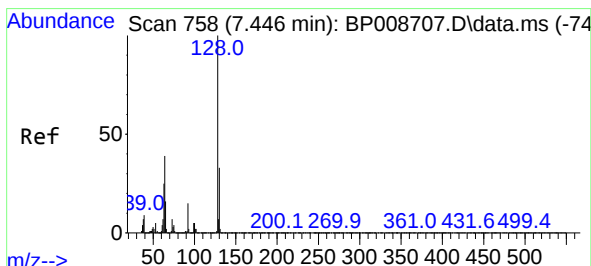
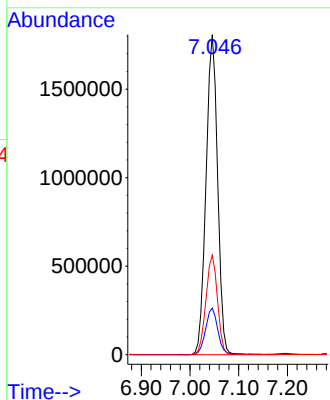
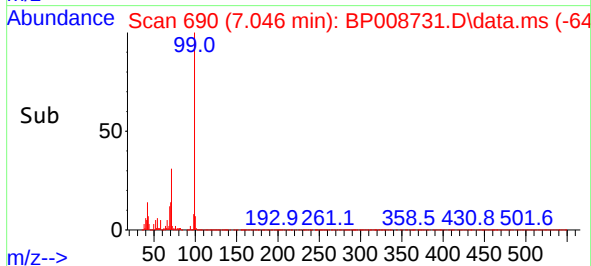
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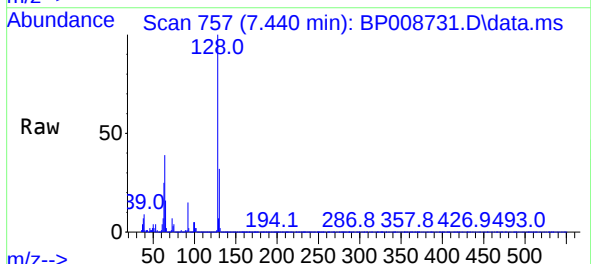
Tgt Ion: 99 Resp: 2974925
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 31.2 23.8 35.6

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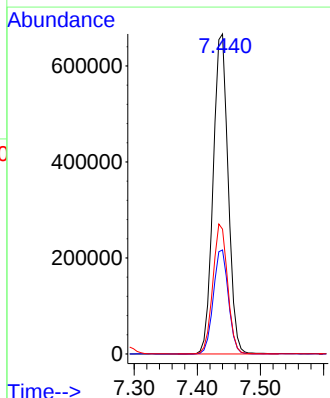
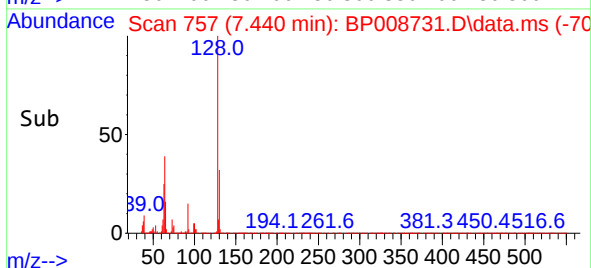
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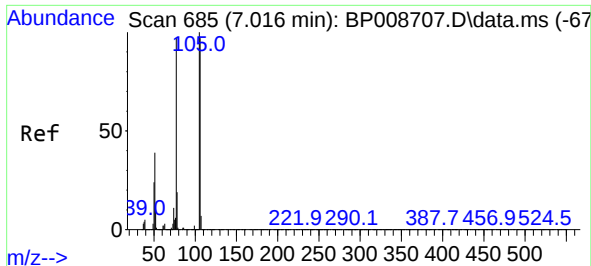


#8
2-Chlorophenol
Concen: 42.623 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



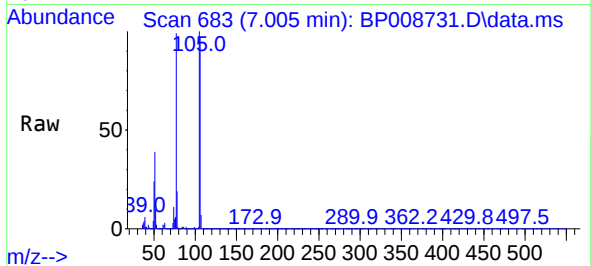
Tgt Ion:128 Resp: 1099827
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 39.0 18.6 58.6





#9
Benzaldehyde
Concen: 29.394 ng
RT: 7.005 min Scan# 609
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

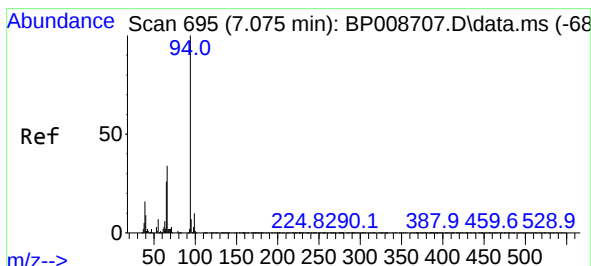
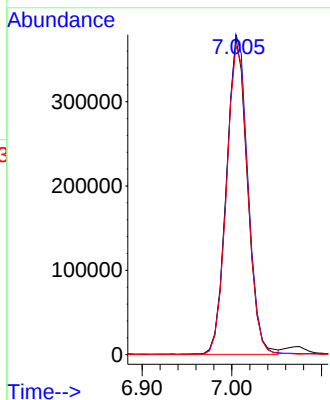
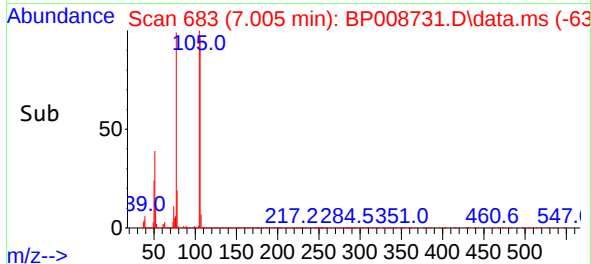
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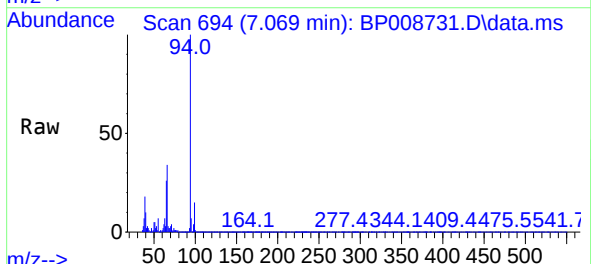
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Ion Ratio Lower Upper
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105 101.1 84.2 124.2
106 97.6 80.6 120.6

Manual Integrations
APPROVED

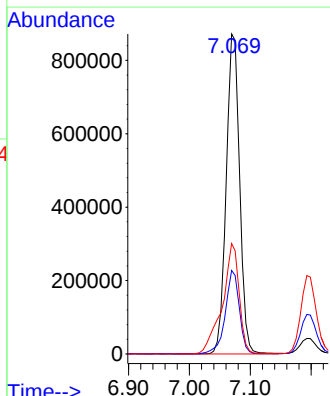
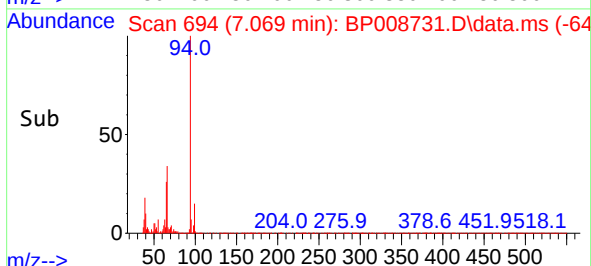
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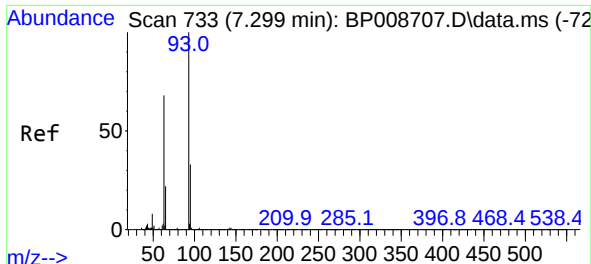


#10
Phenol
Concen: 42.587 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion: 94 Resp: 1335715
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.5 12.4 52.4





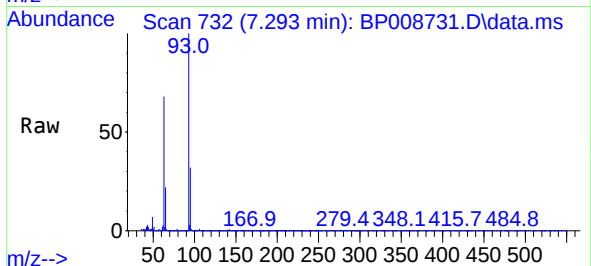
#11
bis(2-Chloroethyl)ether
Concen: 40.317 ng
RT: 7.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

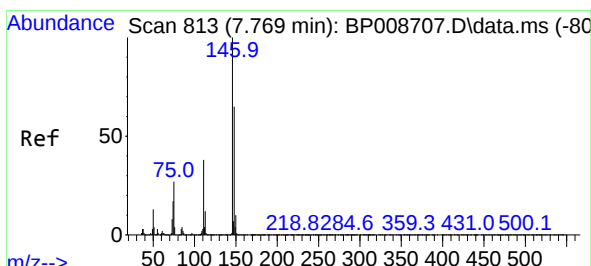
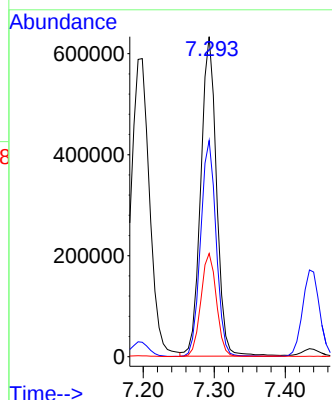
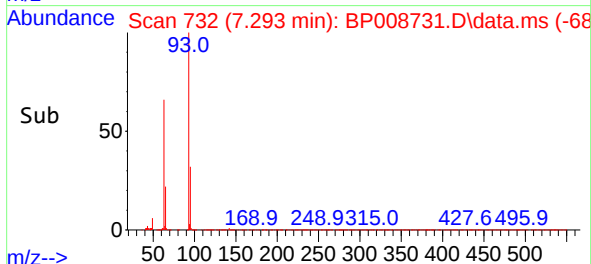


Tgt Ion: 93 Resp: 98014
Ion Ratio Lower Upper
93 100
63 67.5 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations

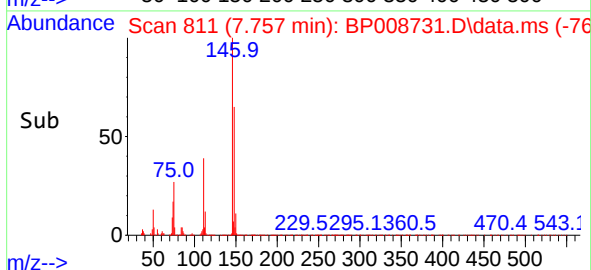
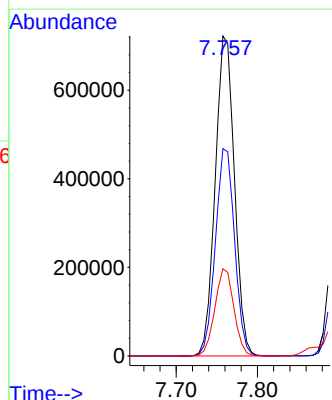
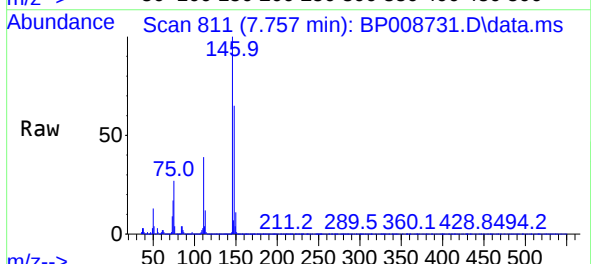
APPROVED

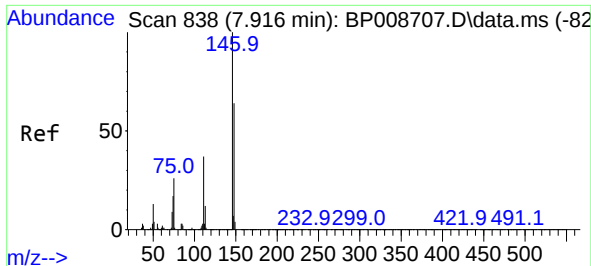
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#12
1,3-Dichlorobenzene
Concen: 40.779 ng
RT: 7.757 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

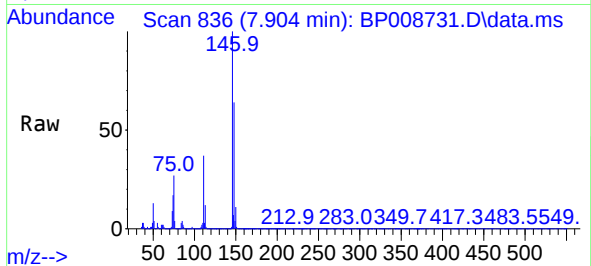
Tgt Ion:146 Resp: 1188764
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 27.3 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.984 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

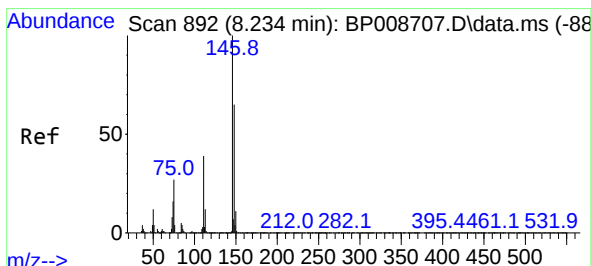
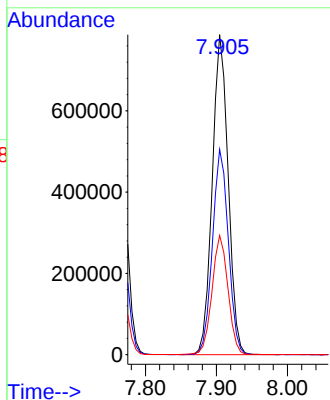
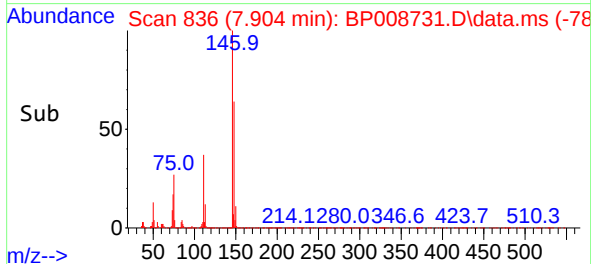
Instrument :
BNA_P
ClientSampleId :
7211979MSD



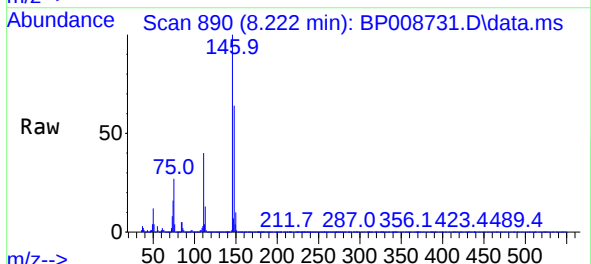
Tgt Ion:146 Resp: 1220939
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 37.2 29.8 44.8

Manual Integrations
APPROVED

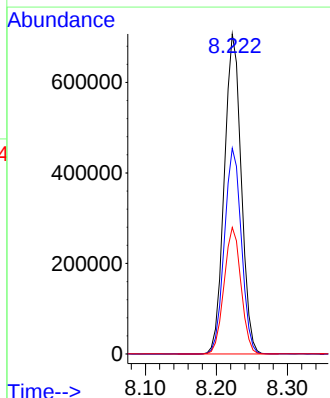
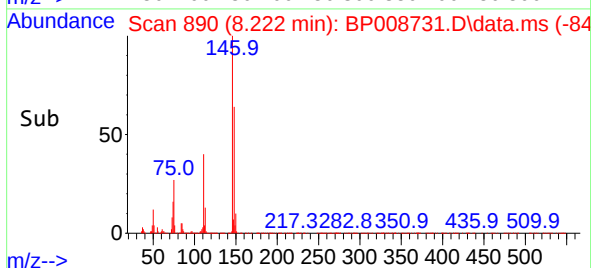
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

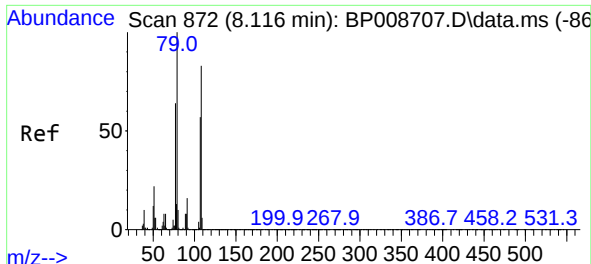


#14
1,2-Dichlorobenzene
Concen: 40.396 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



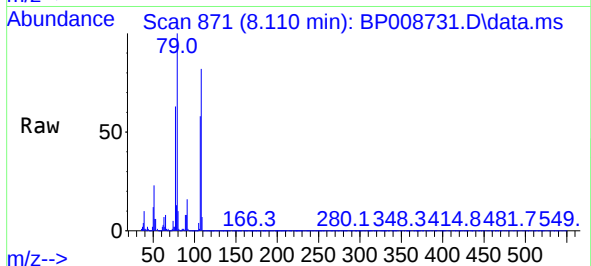
Tgt Ion:146 Resp: 1166966
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 39.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 38.719 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

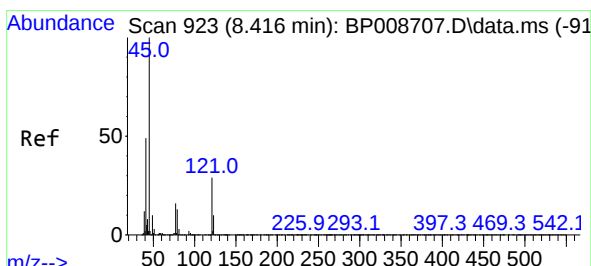
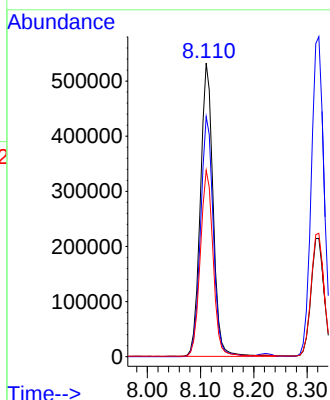
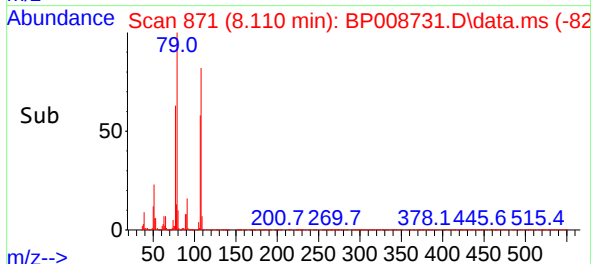
Instrument :
BNA_P
ClientSampleId :
7211979MSD



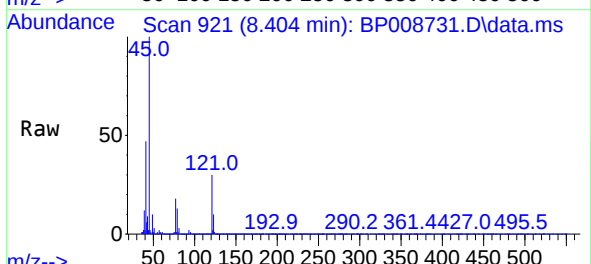
Tgt Ion: 79 Resp: 881600
Ion Ratio Lower Upper
79 100
108 81.7 67.8 101.8
77 63.5 50.7 76.1

Manual Integrations
APPROVED

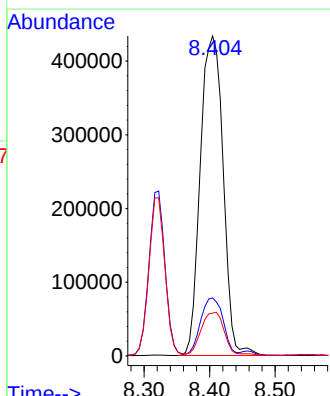
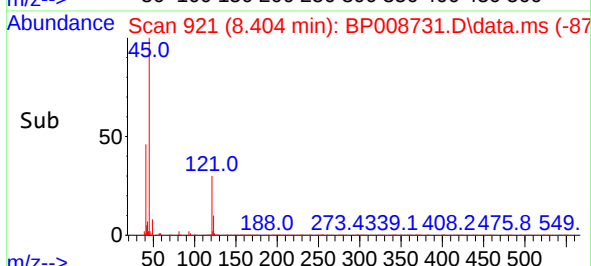
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

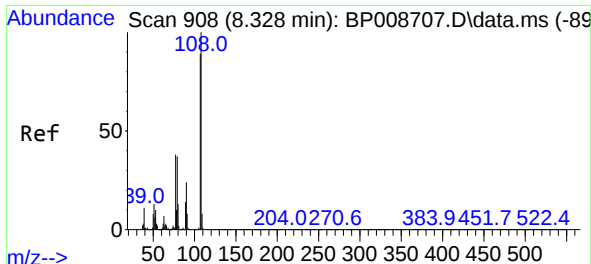


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.939 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



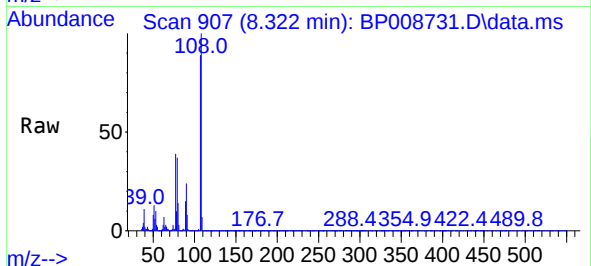
Tgt Ion: 45 Resp: 1051256
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 13.4 0.0 34.1





#17
2-Methylphenol
Concen: 39.982 ng
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

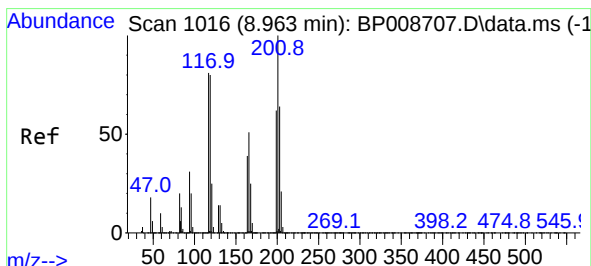
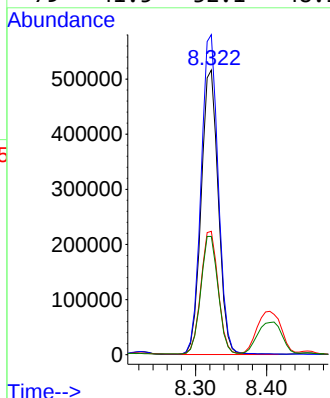
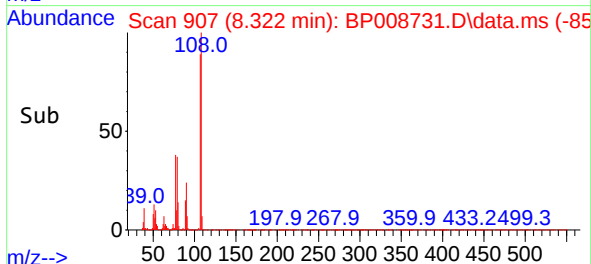
Instrument :
BNA_P
ClientSampleId :
7211979MSD



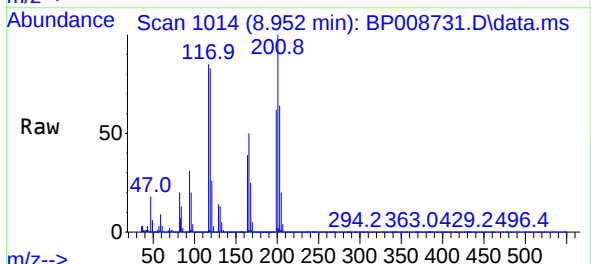
Tgt Ion:107 Resp: 864524
Ion Ratio Lower Upper
107 100
108 112.4 90.0 135.0
77 43.3 32.7 49.1
79 41.5 32.1 48.1

Manual Integrations
APPROVED

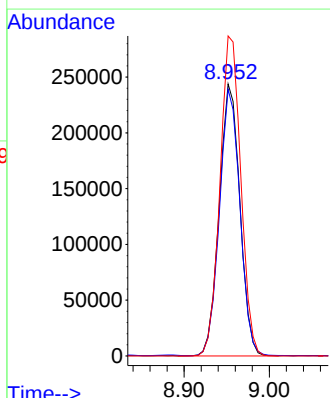
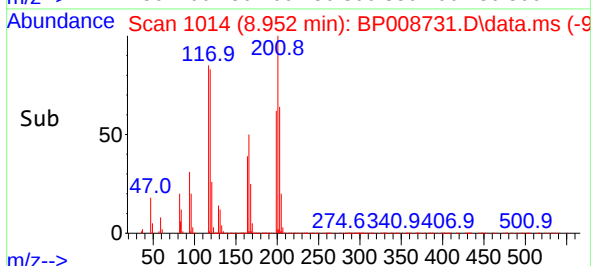
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

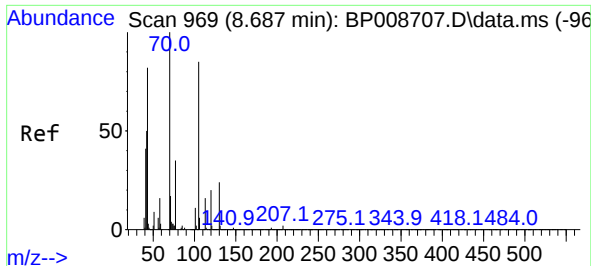


#18
Hexachloroethane
Concen: 41.045 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:117 Resp: 411289
Ion Ratio Lower Upper
117 100
119 98.1 76.9 115.3
201 117.6 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 34.799 ng
RT: 8.681 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

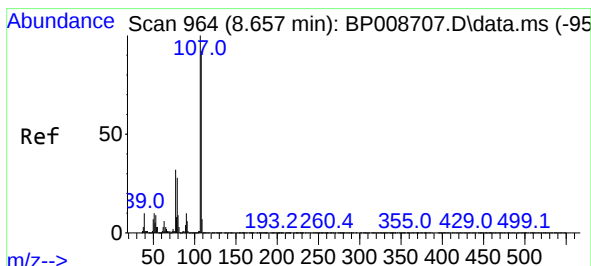
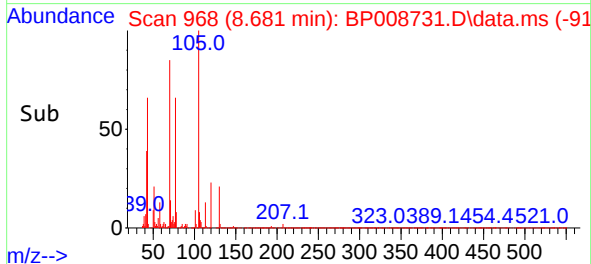
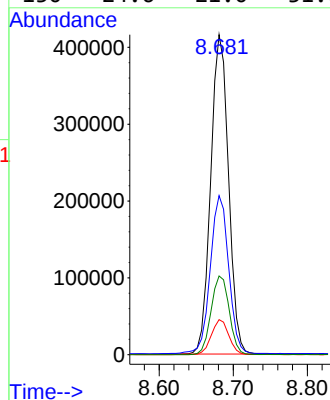
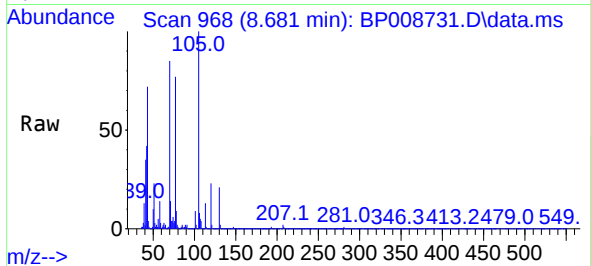
7211979MSD

Tgt Ion: 70 Resp: 69250
Ion Ratio Lower Upper
70 100
42 49.7 38.2 57.2
101 11.0 8.7 13.1
130 24.6 21.0 31.6

Manual Integrations

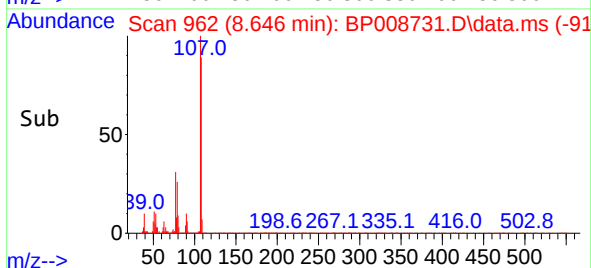
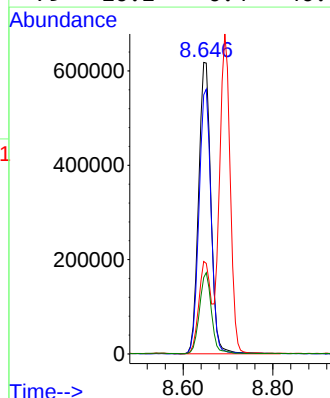
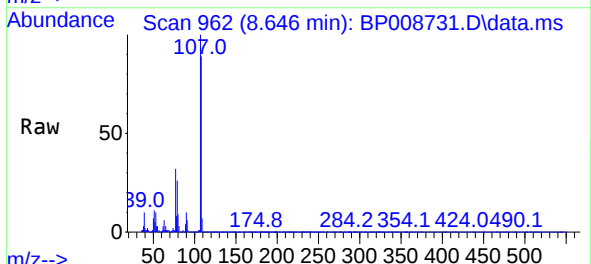
APPROVED

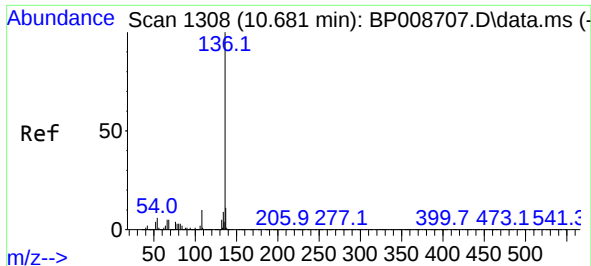
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#20
3+4-Methylphenols
Concen: 38.977 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:107 Resp: 1169387
Ion Ratio Lower Upper
107 100
108 88.8 69.8 109.8
77 31.7 10.4 50.4
79 26.2 6.4 46.4





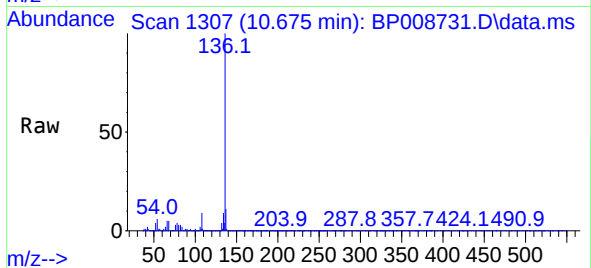
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

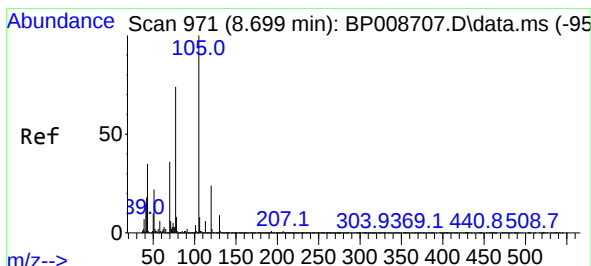
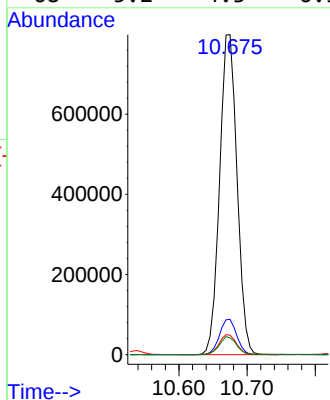
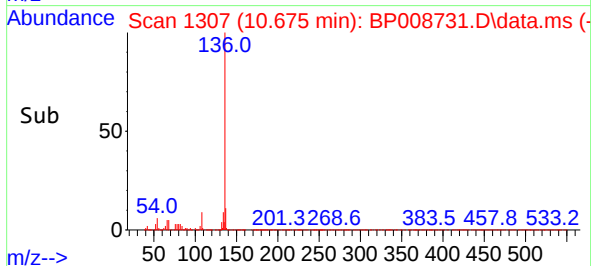


Tgt Ion:136 Resp: 142001
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

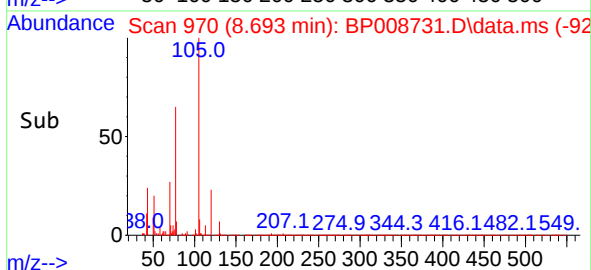
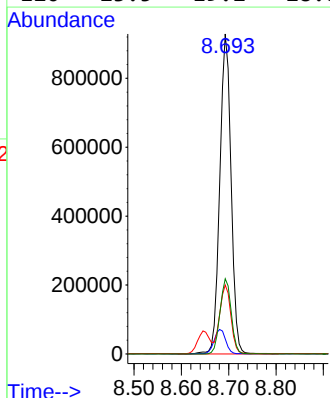
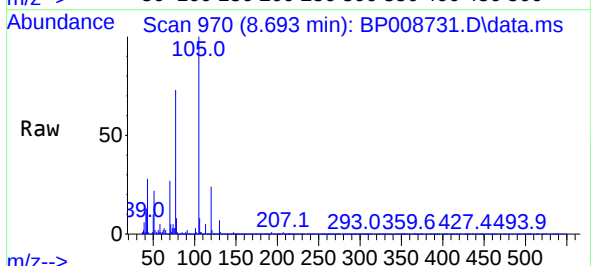
APPROVED

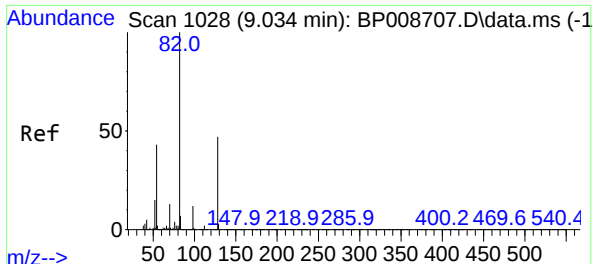
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 40.889 ng
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:105 Resp: 1532041
Ion Ratio Lower Upper
105 100
71 4.7 5.3 7.9#
51 21.5 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 70.483 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

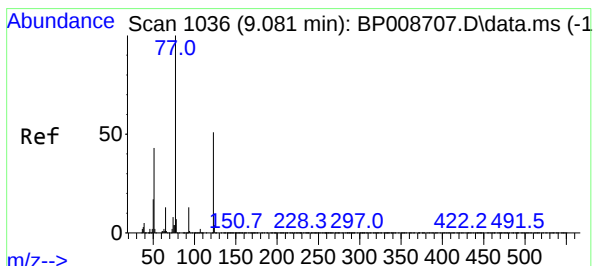
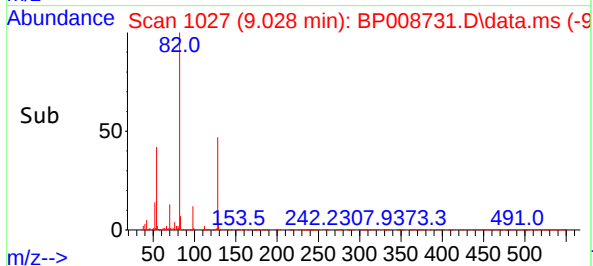
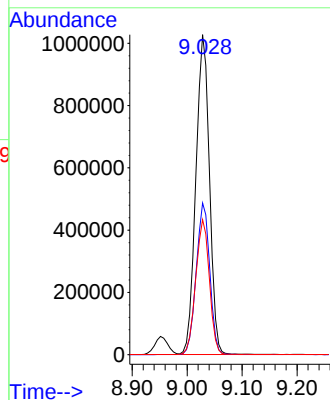
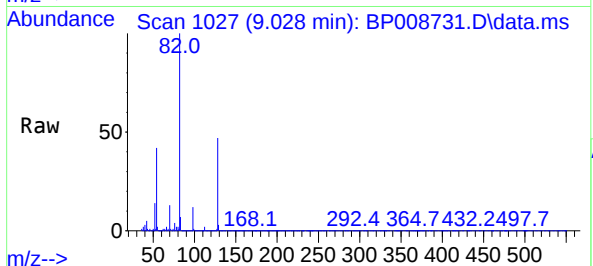
7211979MSD

Tgt Ion: 82 Resp: 1767294
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 42.2 32.6 48.8

Manual Integrations

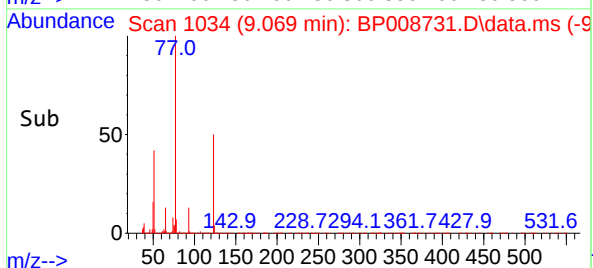
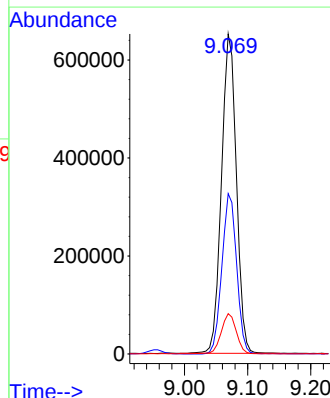
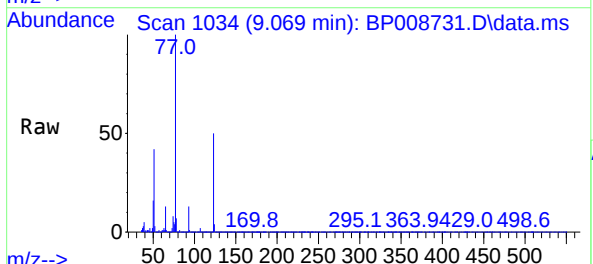
APPROVED

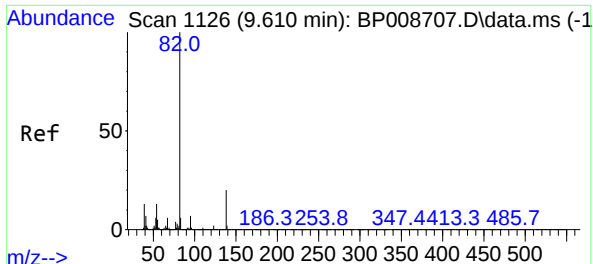
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#24
Nitrobenzene
Concen: 42.020 ng
RT: 9.069 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion: 77 Resp: 1066590
Ion Ratio Lower Upper
77 100
123 50.1 41.4 62.2
65 12.6 9.8 14.8





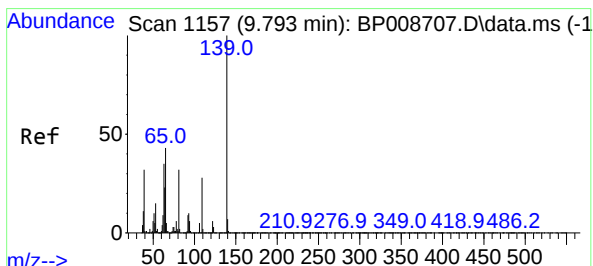
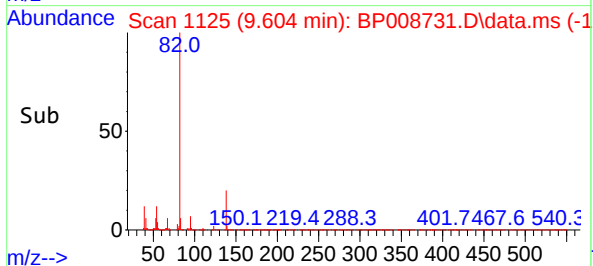
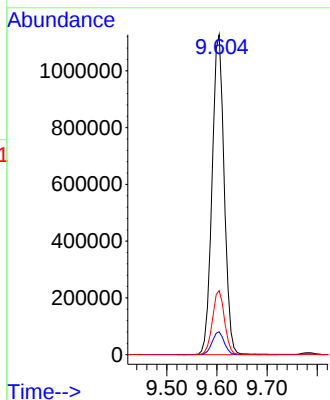
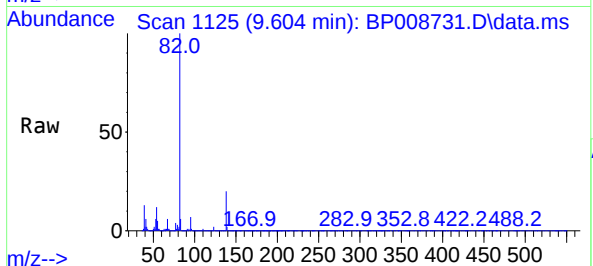
#25
Isophorone
Concen: 38.236 ng
RT: 9.604 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :
BNA_P
ClientSampleId :
7211979MSD

Tgt Ion: 82 Resp: 188554
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.0 16.6 24.8

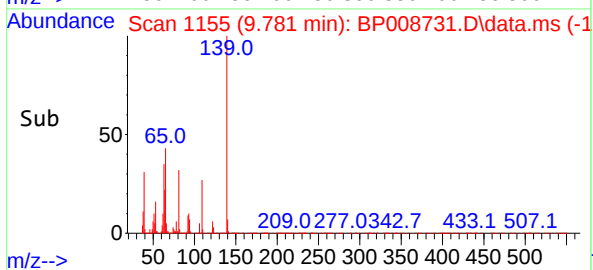
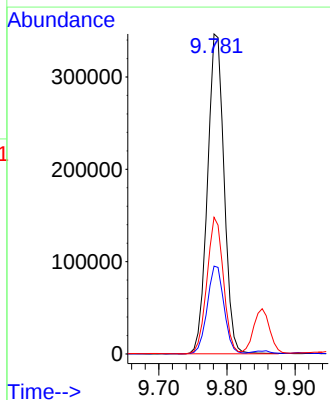
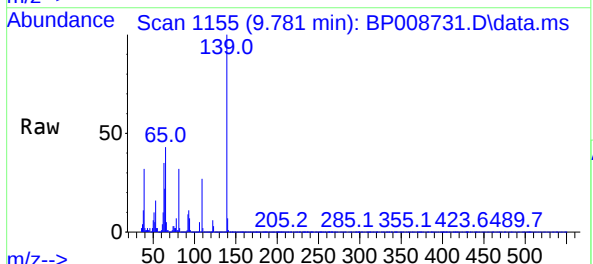
Manual Integrations
APPROVED

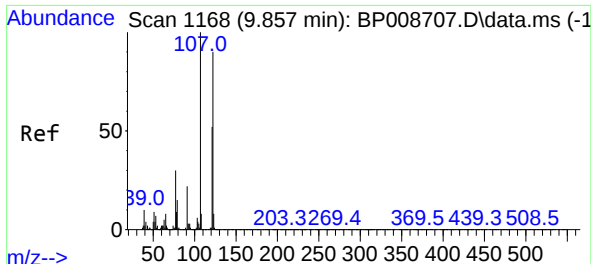
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#26
2-Nitrophenol
Concen: 44.436 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:139 Resp: 588202
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 42.7 31.6 47.4





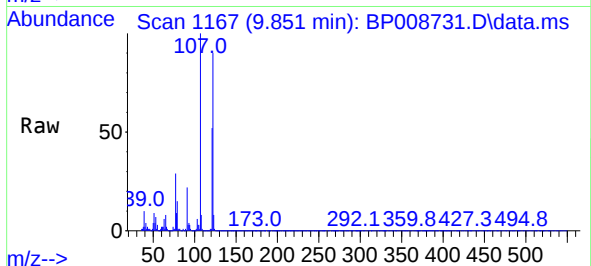
#27
2,4-Dimethylphenol
Concen: 36.578 ng
RT: 9.851 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

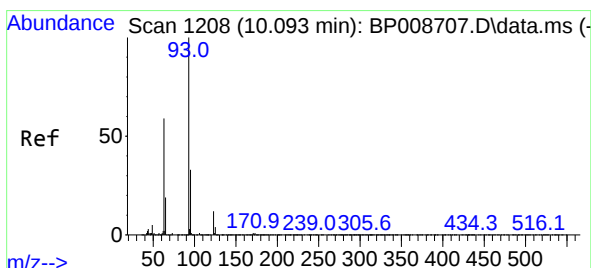
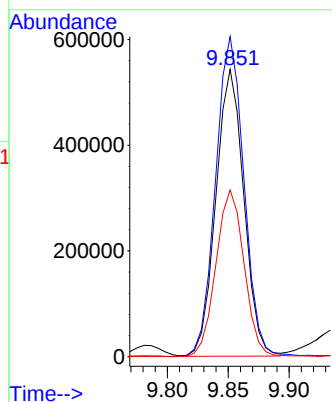
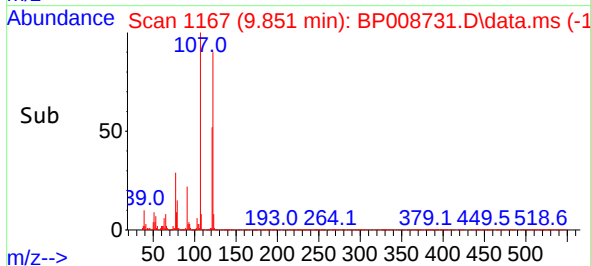


Tgt Ion:122 Resp: 867299
Ion Ratio Lower Upper
122 100
107 111.4 89.6 134.4
121 58.1 47.8 71.8

Manual Integrations

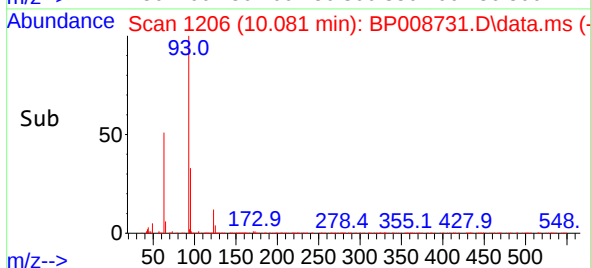
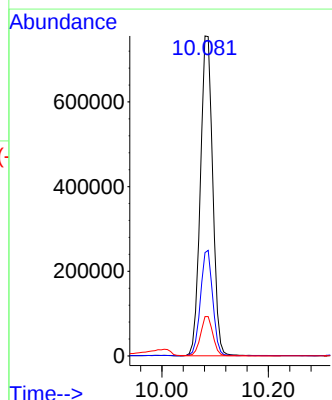
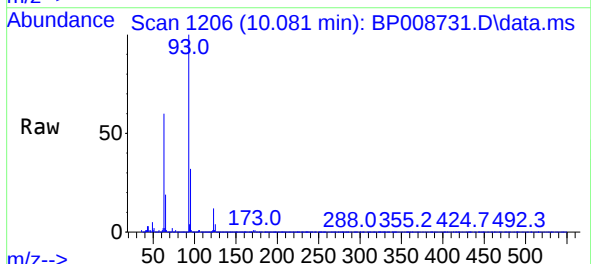
APPROVED

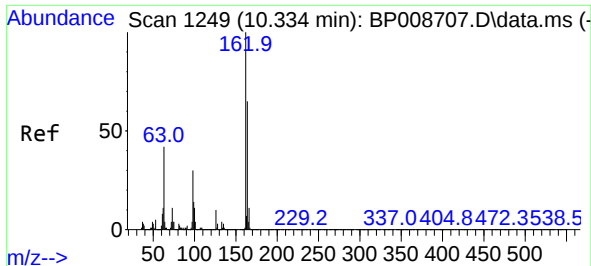
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.527 ng
RT: 10.081 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion: 93 Resp: 1215373
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.3 9.7 14.5





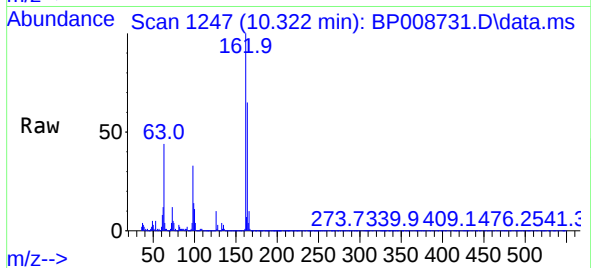
#29
2,4-Dichlorophenol
Concen: 42.174 ng
RT: 10.322 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

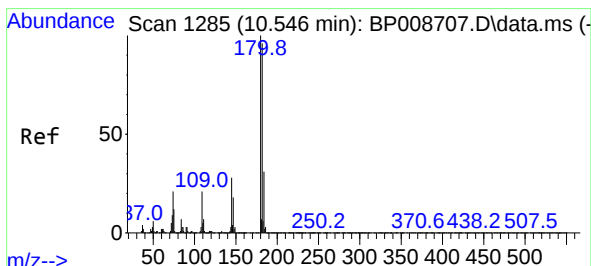
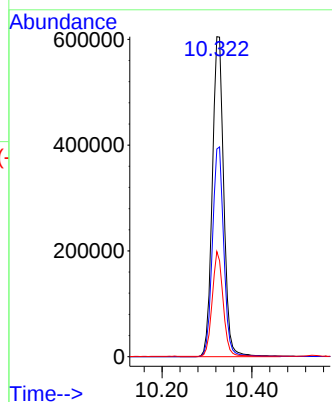
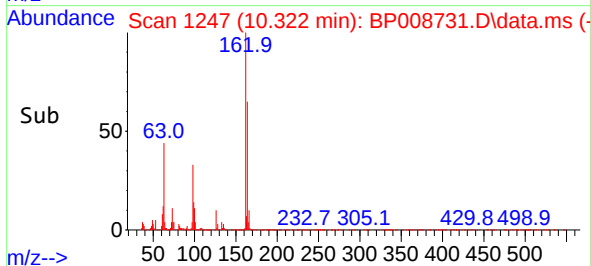


Tgt Ion:162 Resp: 1071960
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 32.8 11.2 51.2

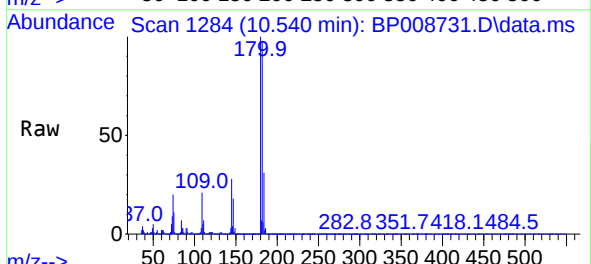
Manual Integrations

APPROVED

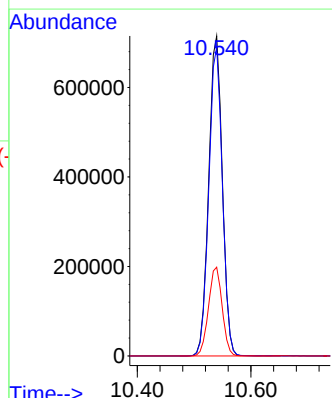
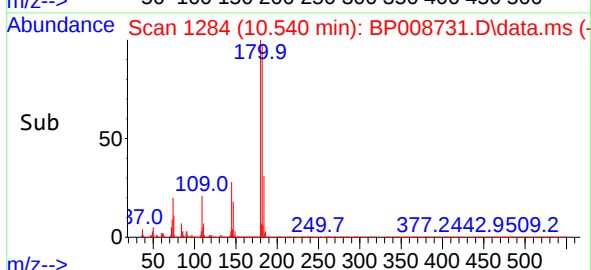
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

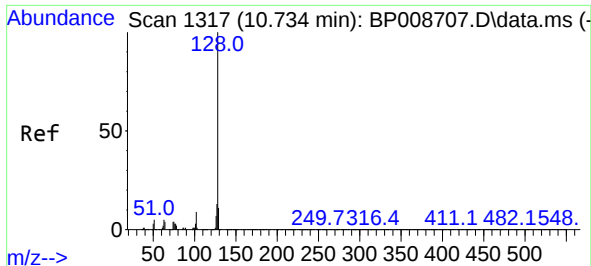


#30
1,2,4-Trichlorobenzene
Concen: 42.771 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:180 Resp: 1184361
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 27.8 22.4 33.6





#31
Naphthalene
Concen: 41.923 ng
RT: 10.722 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

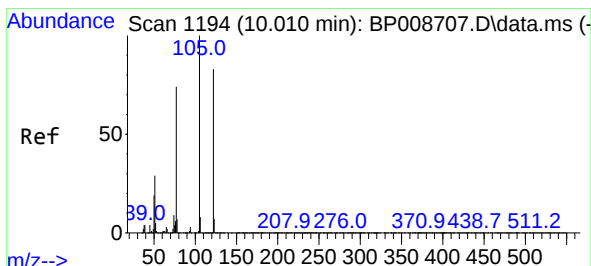
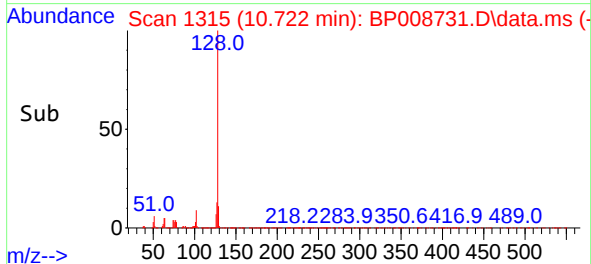
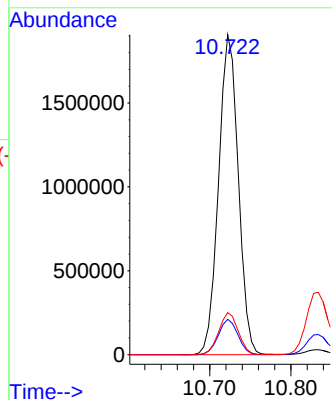
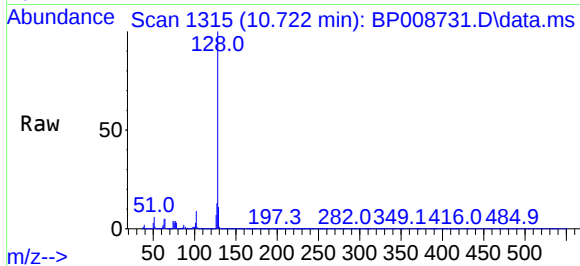
7211979MSD

Tgt Ion:128 Resp: 3218739
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

Manual Integrations

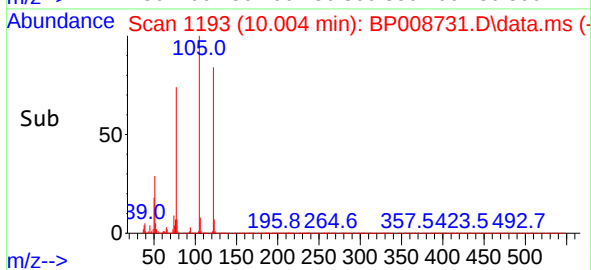
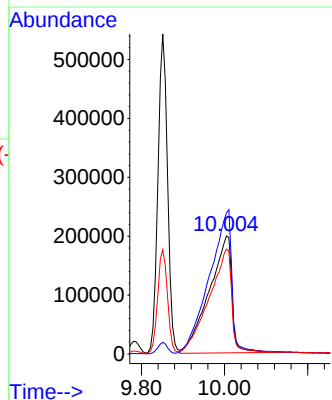
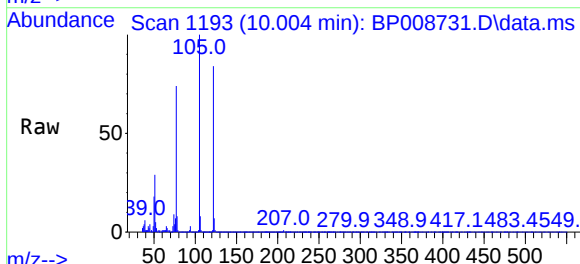
APPROVED

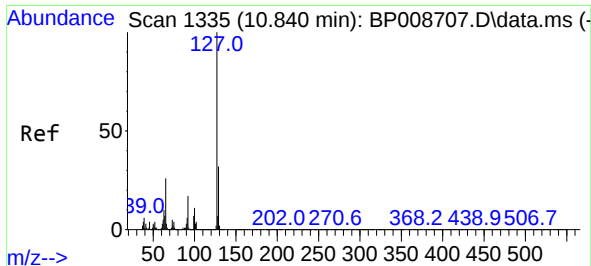
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#32
Benzoic acid
Concen: 47.613 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:122 Resp: 754777
Ion Ratio Lower Upper
122 100
105 119.6 100.1 140.1
77 88.8 65.5 105.5





#33
4-Chloroaniline
Concen: 22.114 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

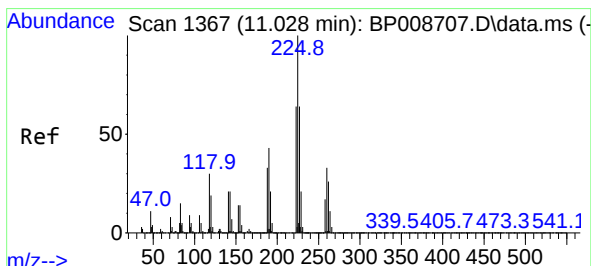
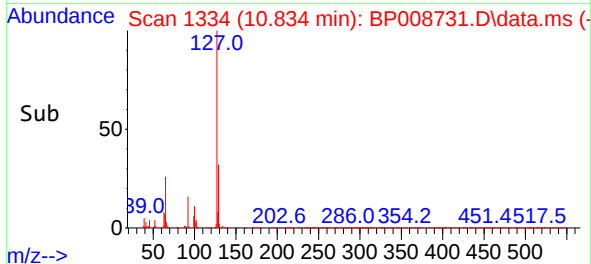
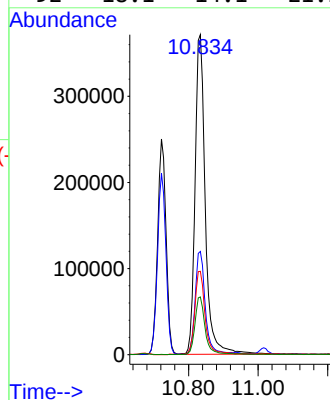
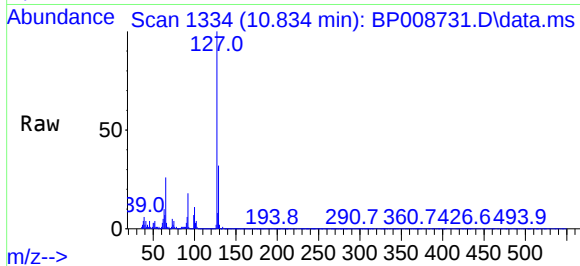
7211979MSD

Tgt Ion:127 Resp: 76202
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 26.1 20.5 30.7
92 18.1 14.1 21.1

Manual Integrations

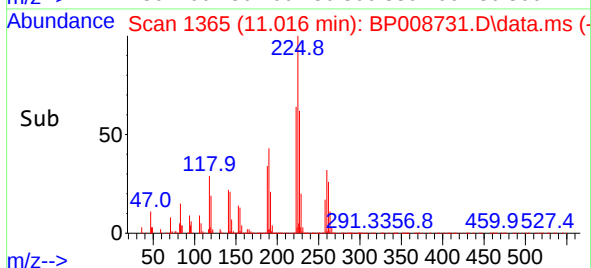
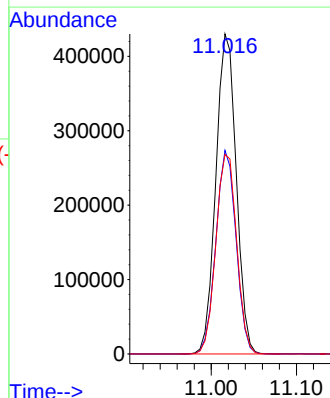
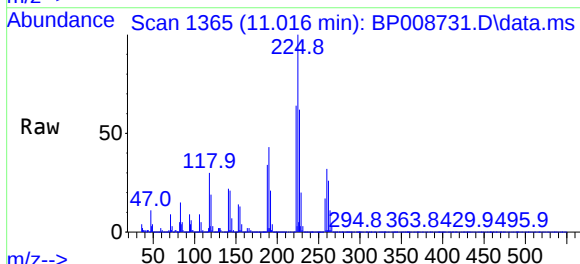
APPROVED

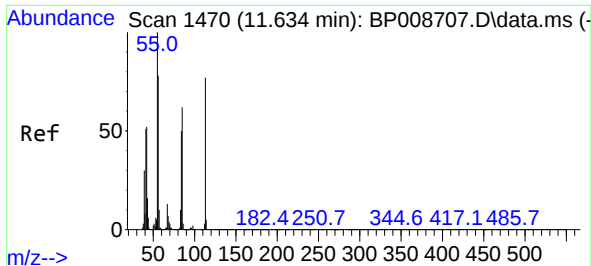
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#34
Hexachlorobutadiene
Concen: 42.767 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

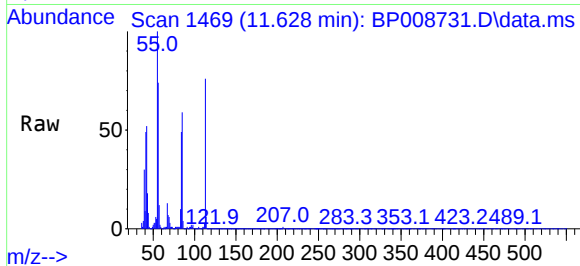
Tgt Ion:225 Resp: 715988
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 62.4 51.5 77.3





#35
Caprolactam
Concen: 36.708 ng
RT: 11.628 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

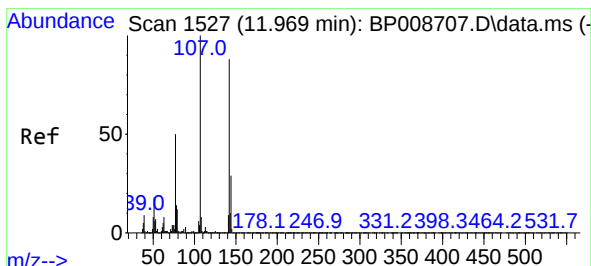
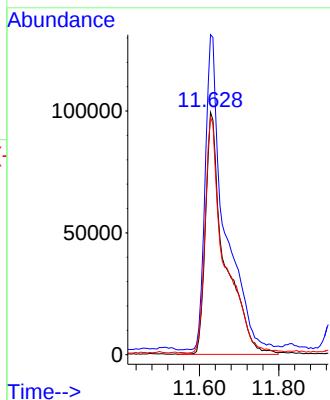
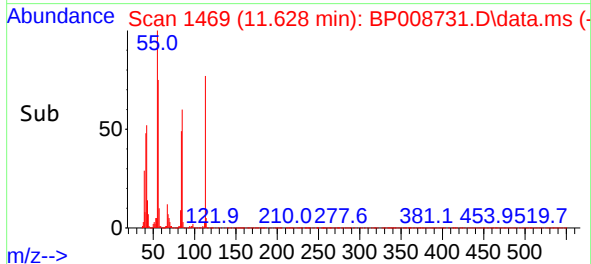
Instrument :
BNA_P
ClientSampleId :
7211979MSD



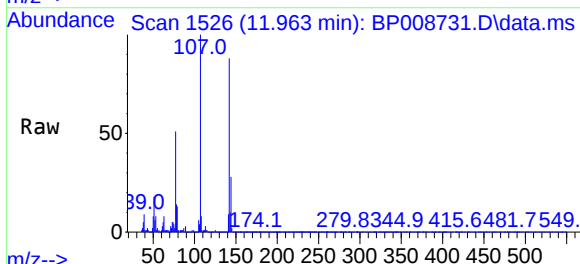
Tgt Ion:113 Resp: 33156
Ion Ratio Lower Upper
113 100
55 132.0 107.1 147.1
56 97.9 74.1 114.1

Manual Integrations
APPROVED

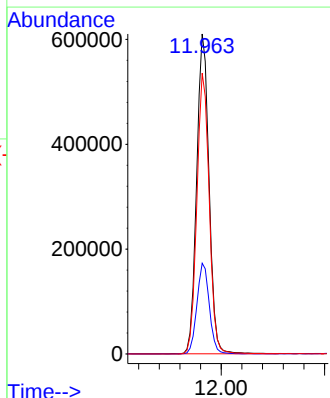
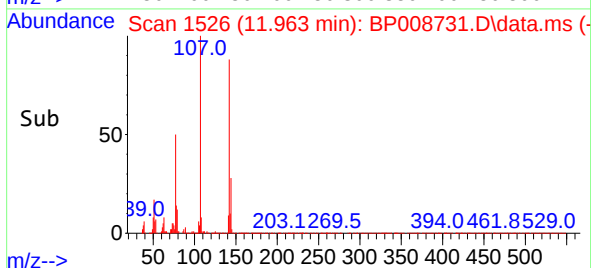
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

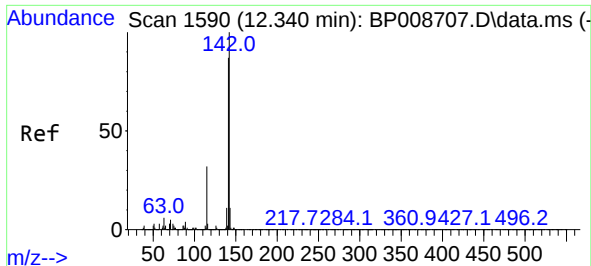


#36
4-Chloro-3-methylphenol
Concen: 39.361 ng
RT: 11.963 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



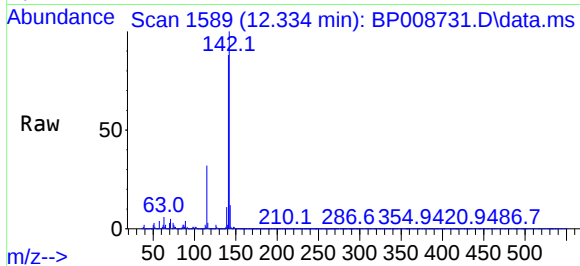
Tgt Ion:107 Resp: 1013328
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 87.8 70.1 105.1





#37
2-Methylnaphthalene
Concen: 39.913 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

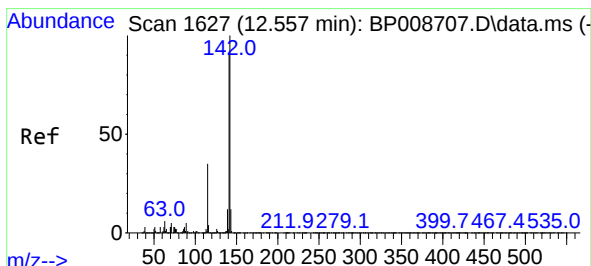
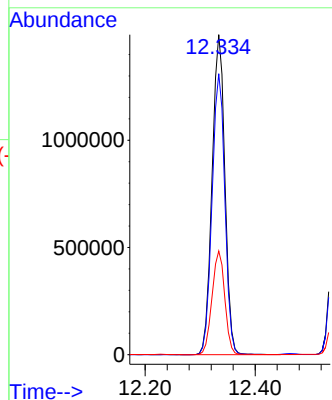
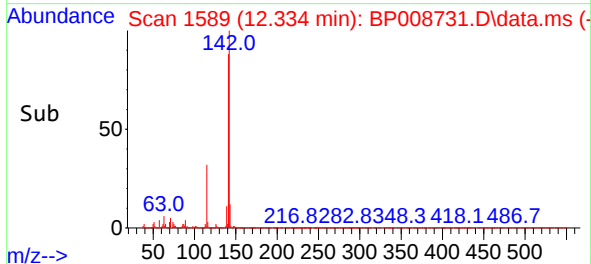
Instrument :
BNA_P
ClientSampleId :
7211979MSD



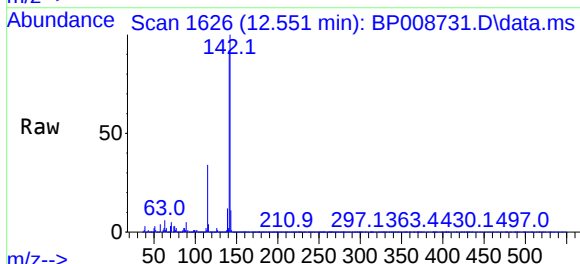
Tgt Ion:142 Resp: 241098
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 32.4 24.6 36.8

Manual Integrations
APPROVED

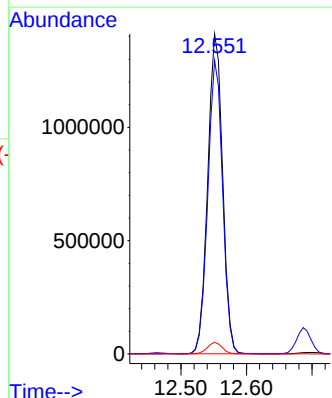
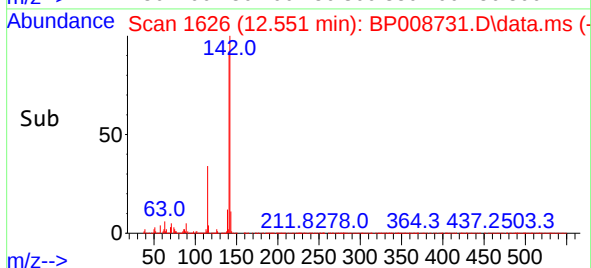
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

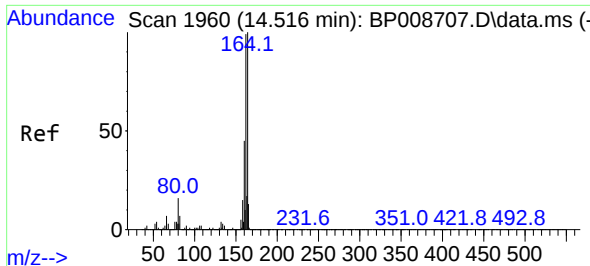


#38
1-Methylnaphthalene
Concen: 39.754 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:142 Resp: 2230309
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.6 2.7 4.1





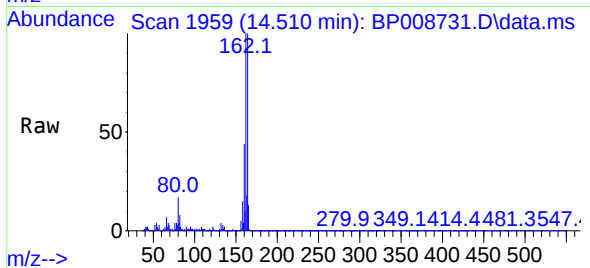
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

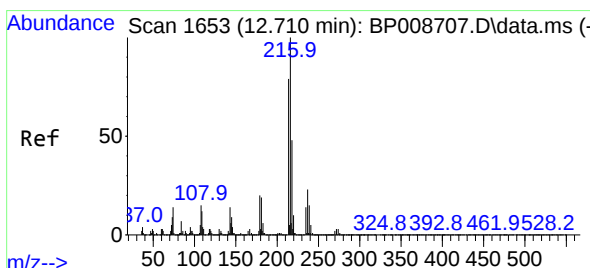
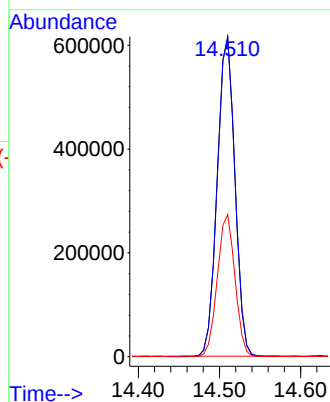
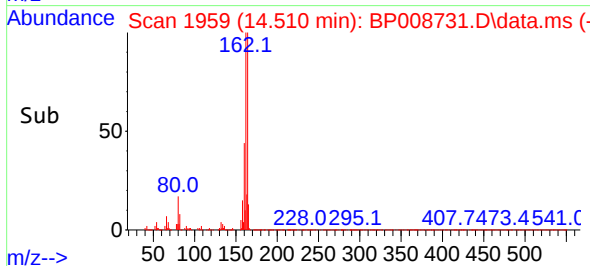


Tgt Ion:164 Resp: 930795
Ion Ratio Lower Upper
164 100
162 99.7 79.9 119.9
160 44.4 35.5 53.3

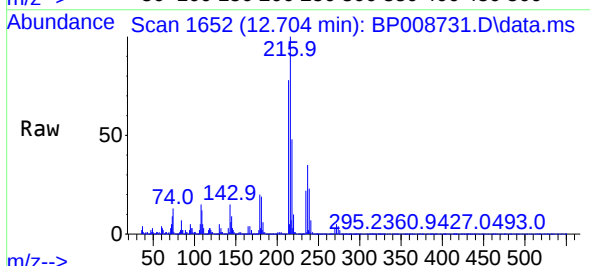
Manual Integrations

APPROVED

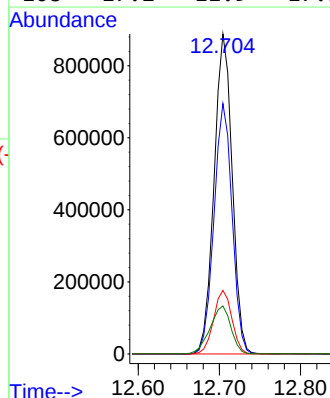
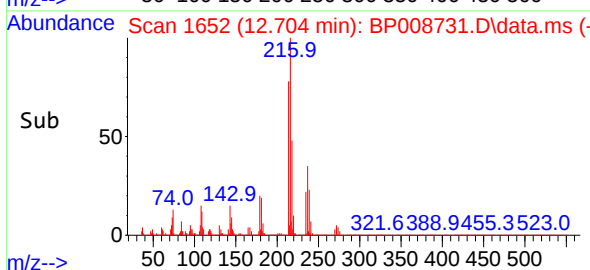
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

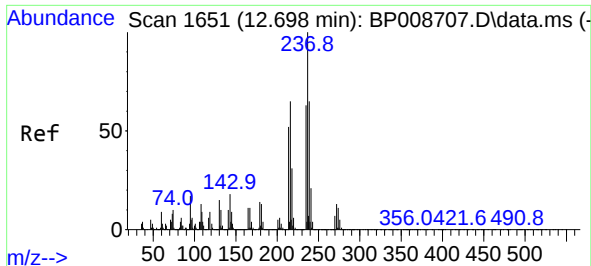


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.516 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



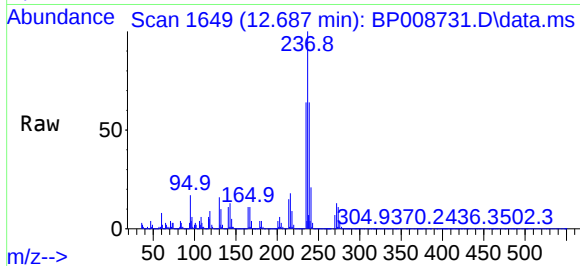
Tgt Ion:216 Resp: 1377358
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.9 16.0 24.0
108 17.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 87.416 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

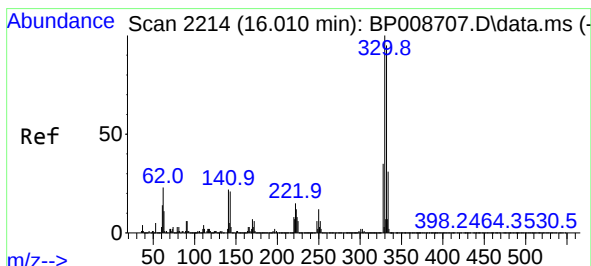
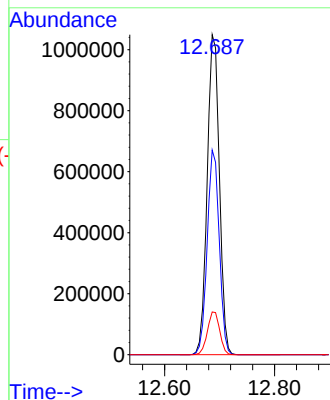
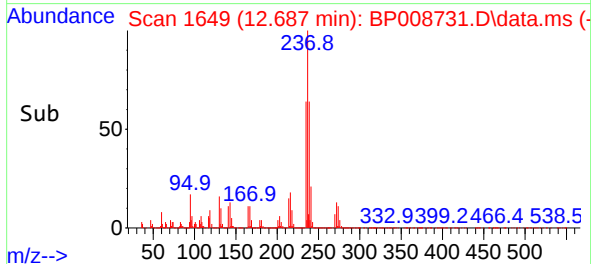
Instrument :
BNA_P
ClientSampleId :
7211979MSD



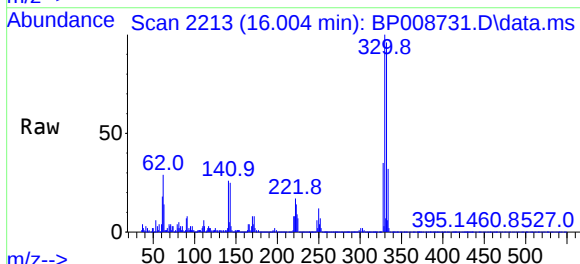
Tgt Ion:237 Resp: 1607960
Ion Ratio Lower Upper
237 100
235 64.0 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
APPROVED

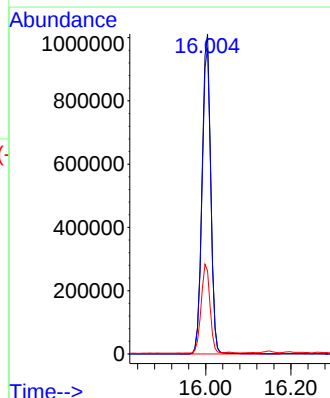
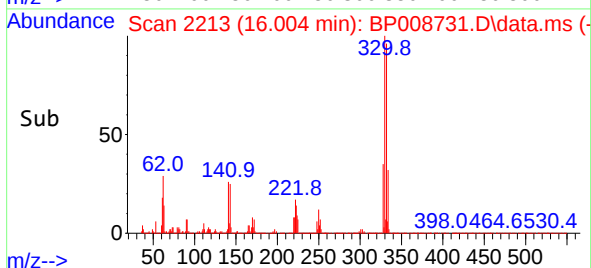
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

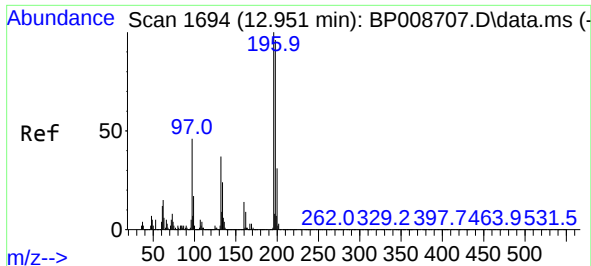


#42
2,4,6-Tribromophenol
Concen: 90.817 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



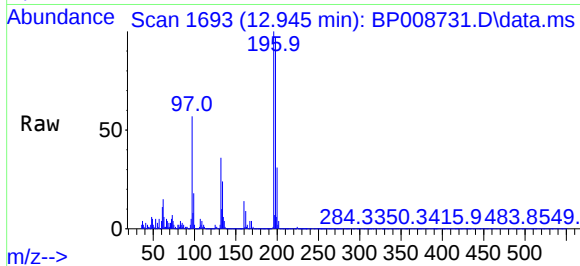
Tgt Ion:330 Resp: 1426146
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 28.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 43.899 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

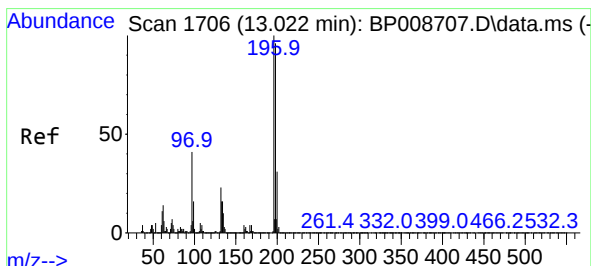
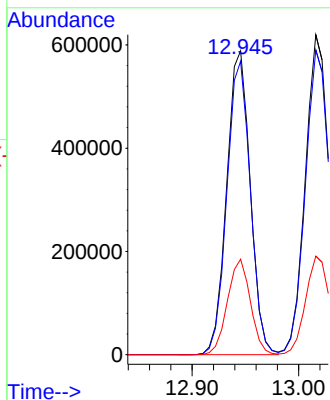
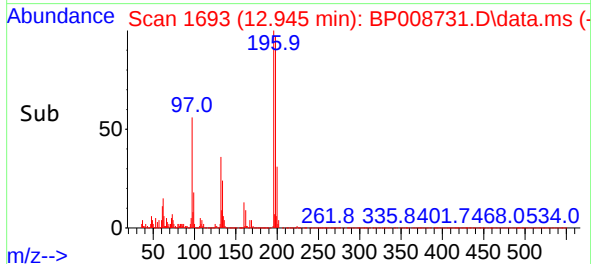
Instrument :
BNA_P
ClientSampleId :
7211979MSD



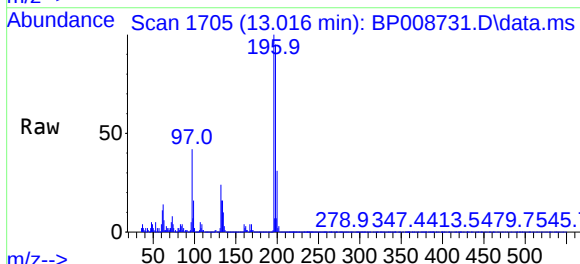
Tgt Ion:196 Resp: 904340
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.8
200 31.4 24.7 37.1

Manual Integrations
APPROVED

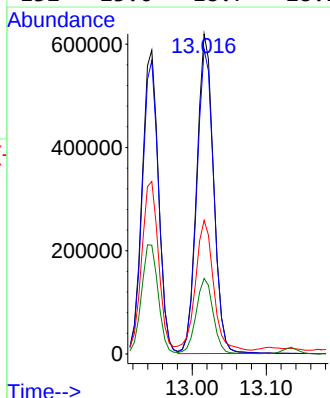
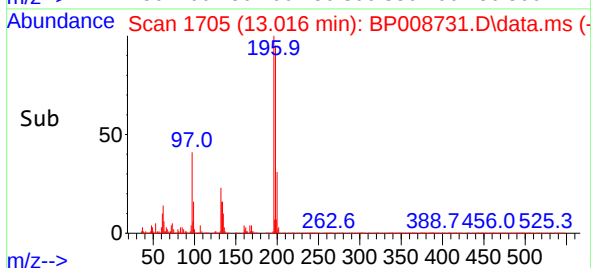
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

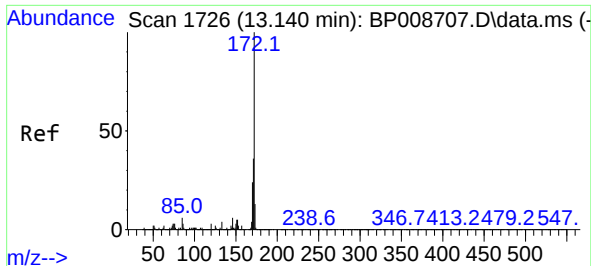


#44
2,4,5-Trichlorophenol
Concen: 43.105 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



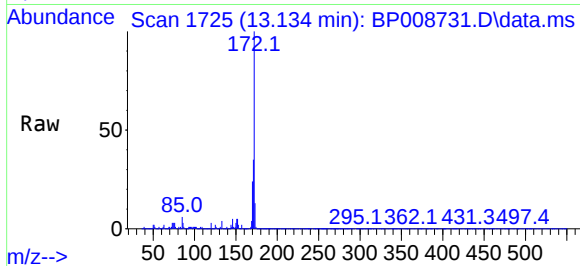
Tgt Ion:196 Resp: 976100
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 41.8 29.6 44.4
132 23.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 63.677 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

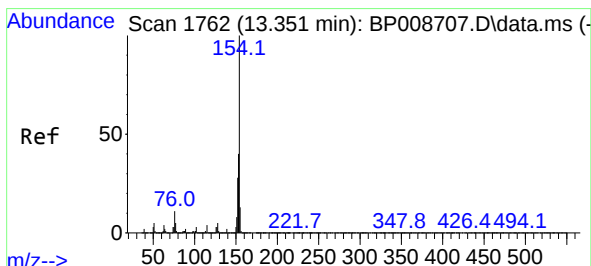
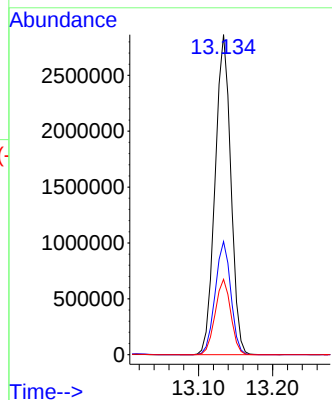
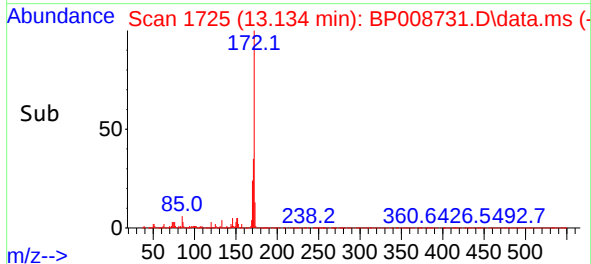
Instrument :
BNA_P
ClientSampleId :
7211979MSD



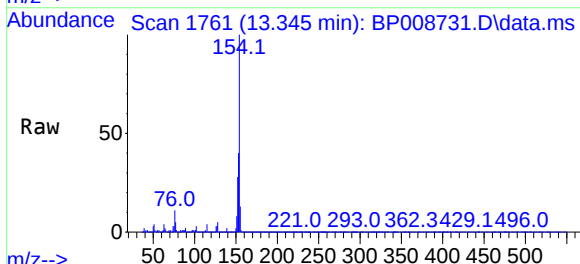
Tgt Ion:172 Resp: 4215839
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations
APPROVED

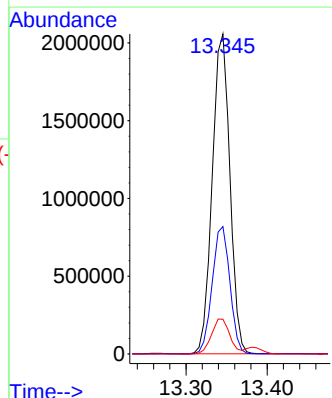
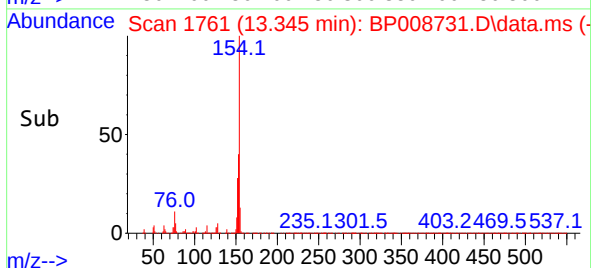
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

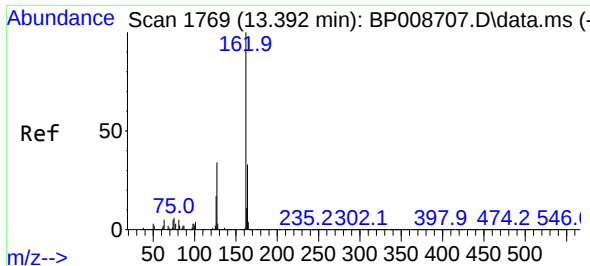


#46
1,1'-Biphenyl
Concen: 42.739 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:154 Resp: 3101072
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 10.8 0.0 31.1





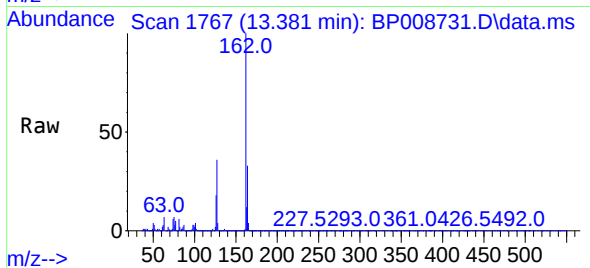
#47
2-Chloronaphthalene
Concen: 42.849 ng
RT: 13.381 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

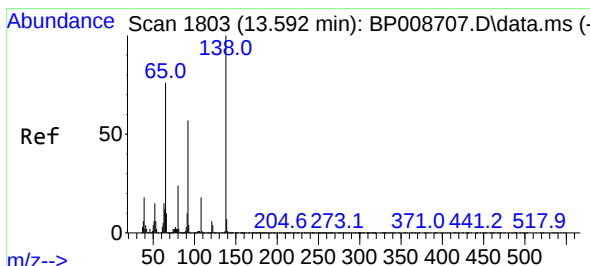
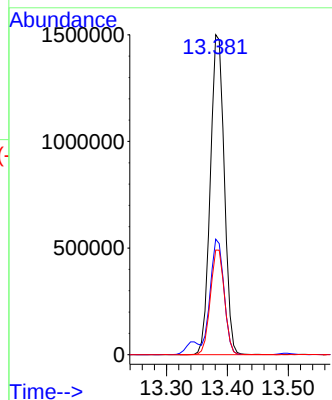
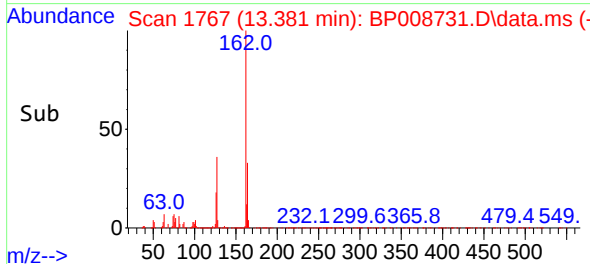


Tgt Ion:162 Resp: 238629
Ion Ratio Lower Upper
162 100
127 36.1 28.4 42.6
164 32.7 26.8 40.2

Manual Integrations

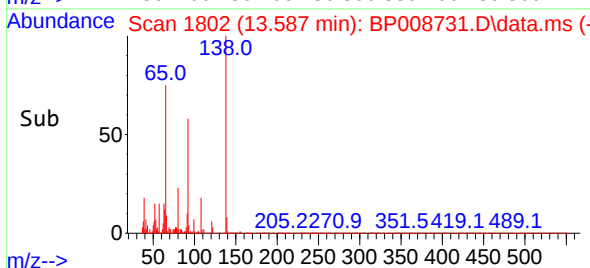
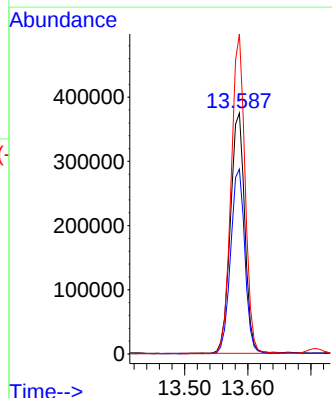
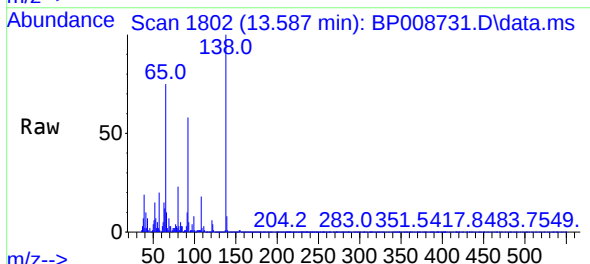
APPROVED

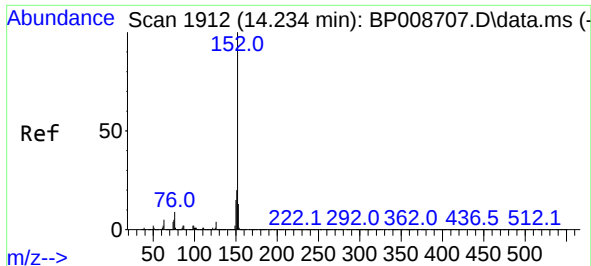
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#48
2-Nitroaniline
Concen: 43.640 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

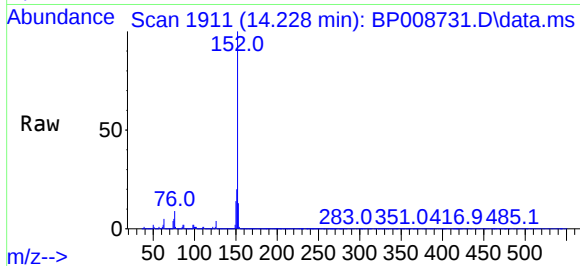
Tgt Ion: 65 Resp: 593225
Ion Ratio Lower Upper
65 100
92 76.6 62.2 93.4
138 132.8 105.8 158.8





#49
Acenaphthylene
Concen: 41.958 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

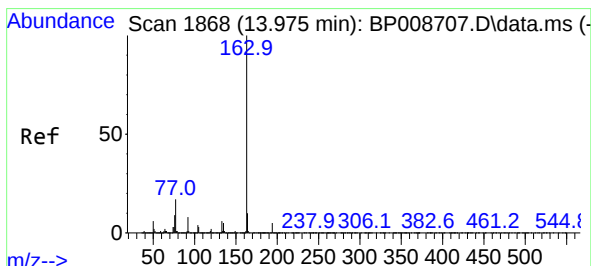
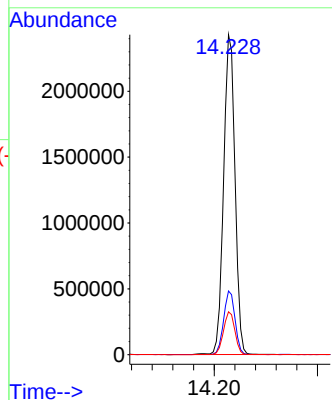
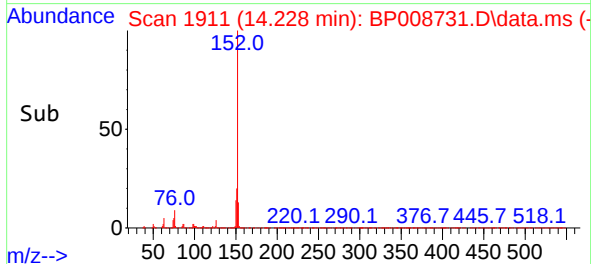
Instrument :
BNA_P
ClientSampleId :
7211979MSD



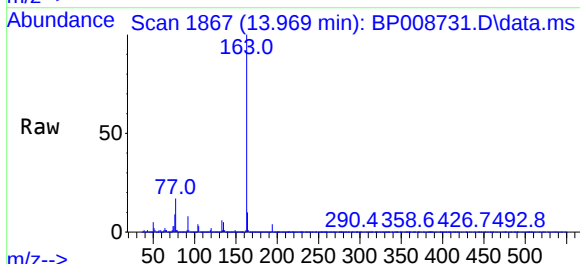
Tgt Ion:152 Resp: 371213
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
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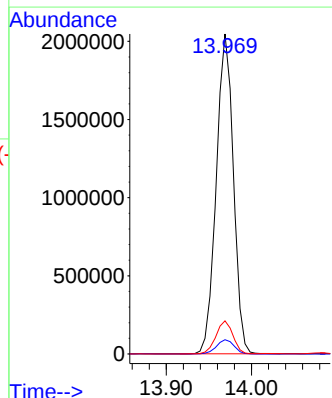
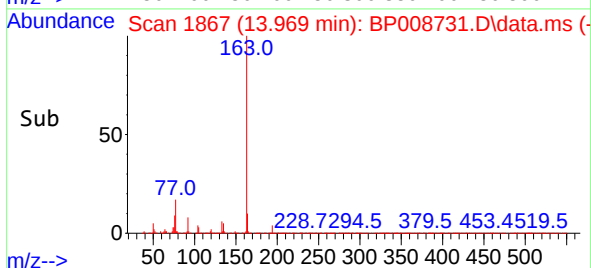
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

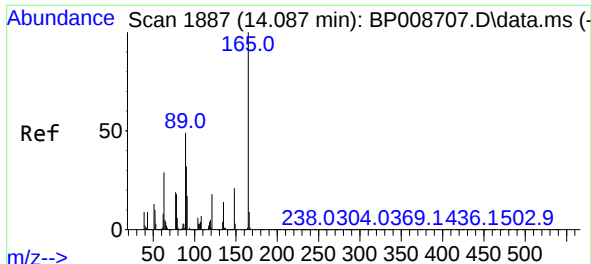


#50
Dimethylphthalate
Concen: 38.701 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



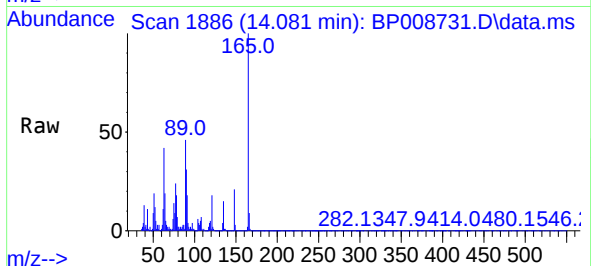
Tgt Ion:163 Resp: 2862704
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.332 ng
RT: 14.081 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

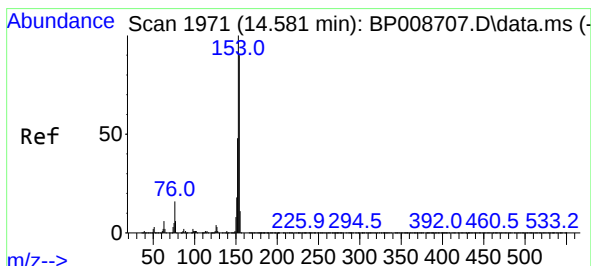
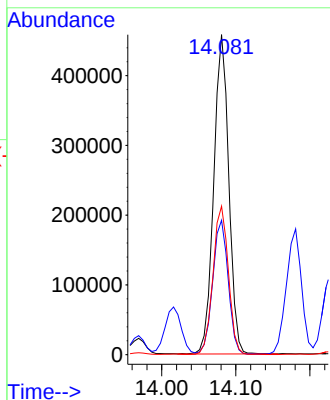
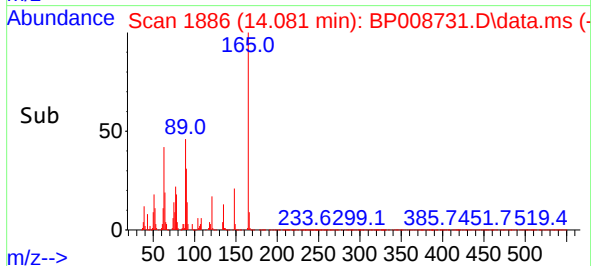
Instrument :
BNA_P
ClientSampleId :
7211979MSD



Tgt Ion:165 Resp: 64517
Ion Ratio Lower Upper
165 100
63 42.0 31.8 47.8
89 46.4 36.1 54.1

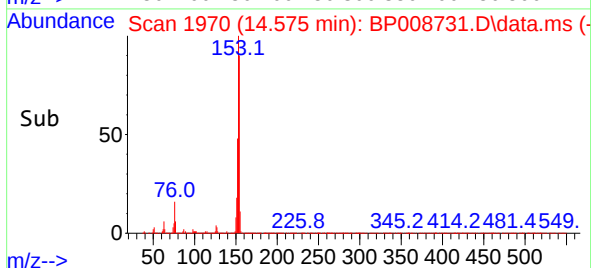
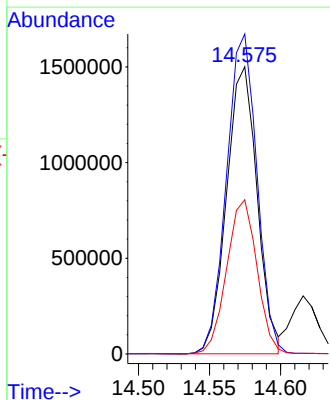
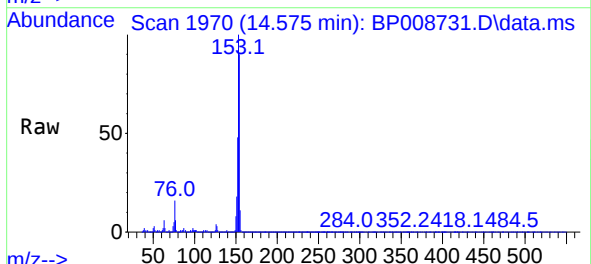
Manual Integrations
APPROVED

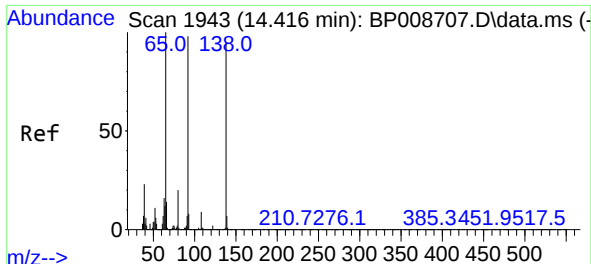
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#52
Acenaphthene
Concen: 42.572 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:154 Resp: 2255919
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.7 42.6 63.8





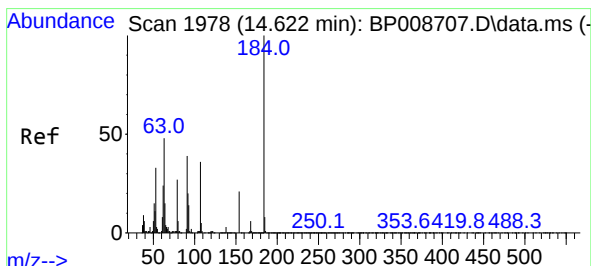
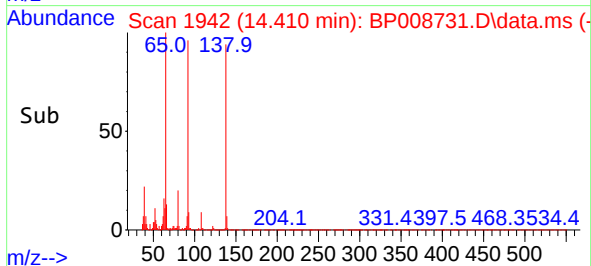
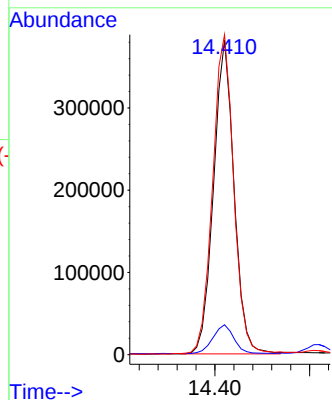
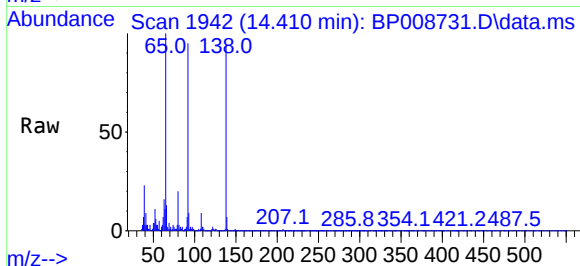
#53
3-Nitroaniline
Concen: 34.998 ng
RT: 14.410 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :
BNA_P
ClientSampleId :
7211979MSD

Tgt Ion:138 Resp: 57137
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 101.8 81.7 122.5

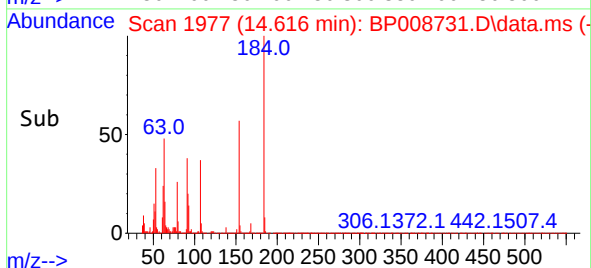
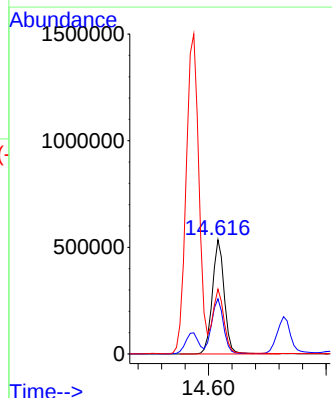
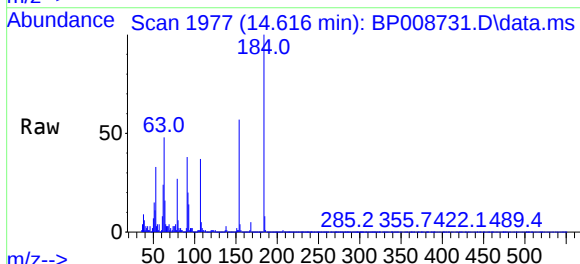
Manual Integrations
APPROVED

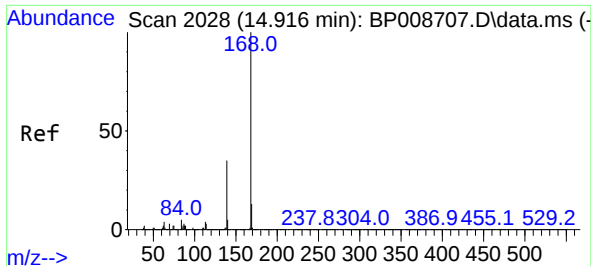
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 92.269 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

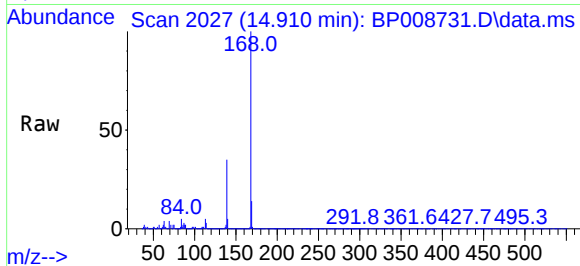
Tgt Ion:184 Resp: 752715
Ion Ratio Lower Upper
184 100
63 48.3 35.6 53.4
154 56.7 43.4 65.0





#55
Dibenzenofuran
Concen: 41.586 ng
RT: 14.910 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

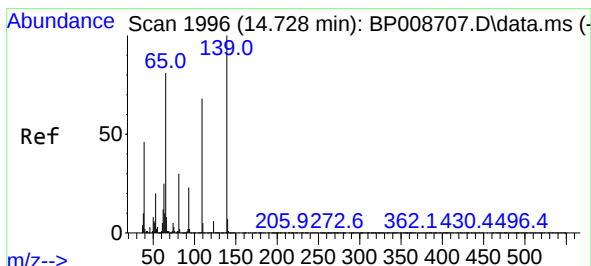
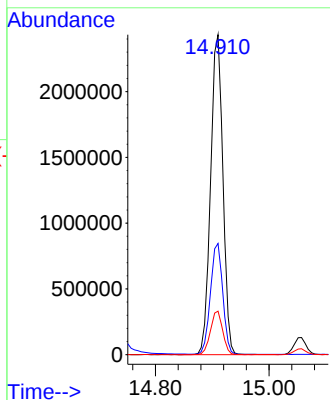
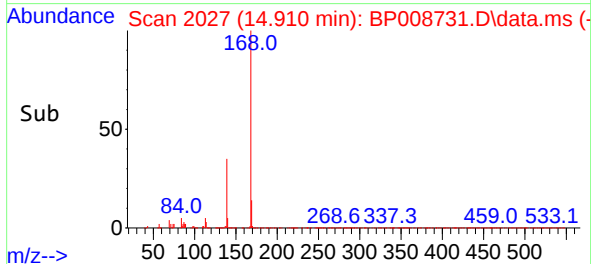
Instrument :
BNA_P
ClientSampleId :
7211979MSD



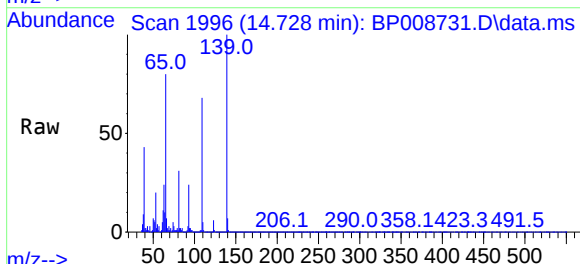
Tgt Ion:168 Resp: 3634268
Ion Ratio Lower Upper
168 100
139 34.7 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations
APPROVED

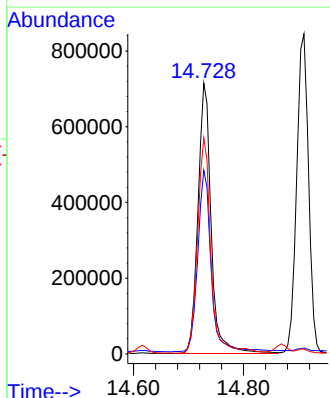
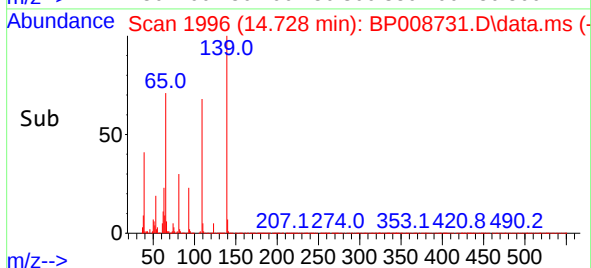
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

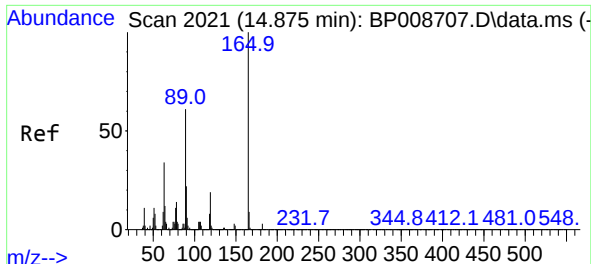


#56
4-Nitrophenol
Concen: 87.823 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:139 Resp: 1193919
Ion Ratio Lower Upper
139 100
109 67.8 42.2 82.2
65 79.7 57.3 97.3





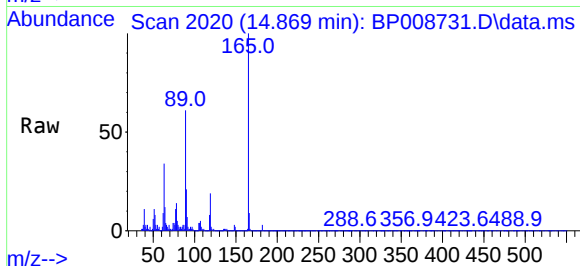
#57
2,4-Dinitrotoluene
Concen: 40.020 ng
RT: 14.869 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

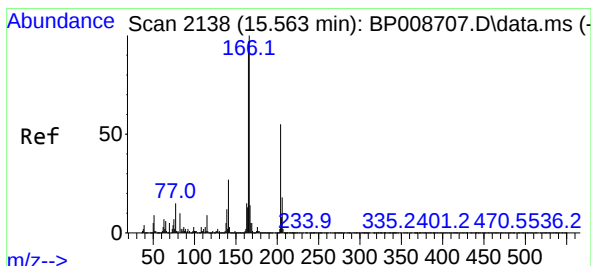
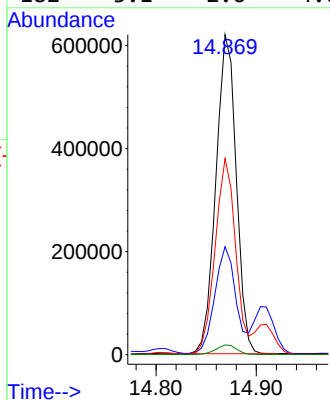
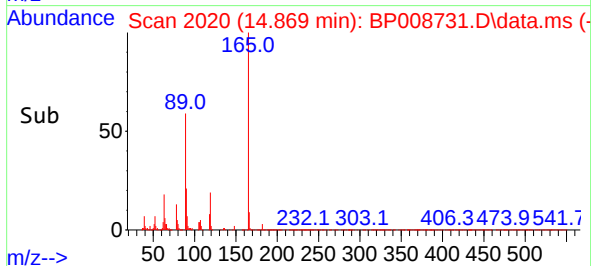


Tgt Ion:165 Resp: 873815
Ion Ratio Lower Upper
165 100
63 33.8 23.3 34.9
89 61.3 44.2 66.4
182 3.1 2.6 4.0

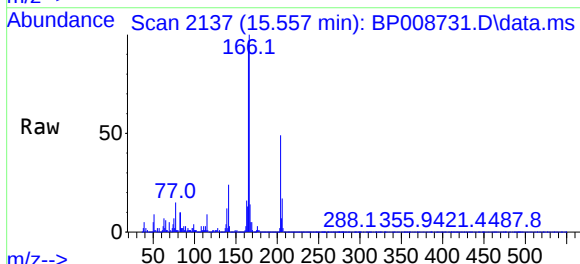
Manual Integrations

APPROVED

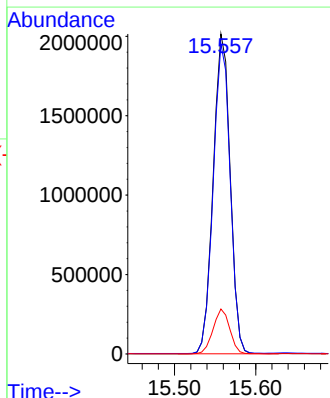
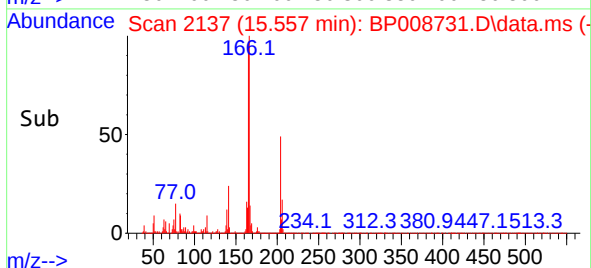
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

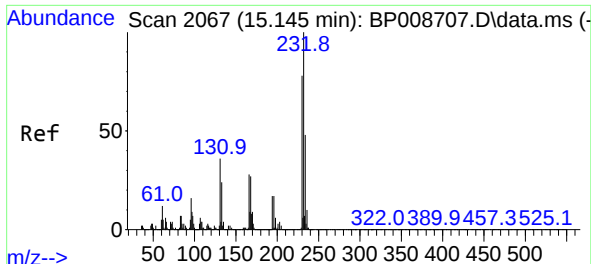


#58
Fluorene
Concen: 41.572 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



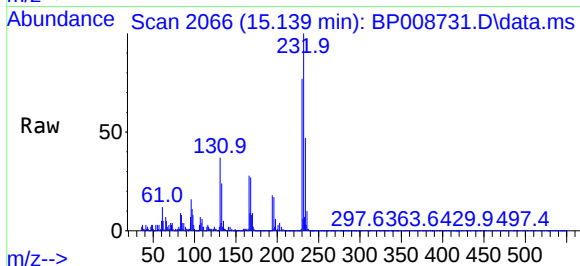
Tgt Ion:166 Resp: 2924401
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 14.1 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.696 ng m
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

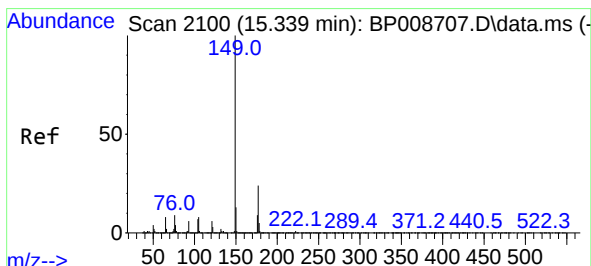
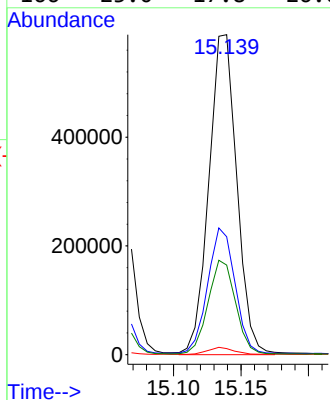
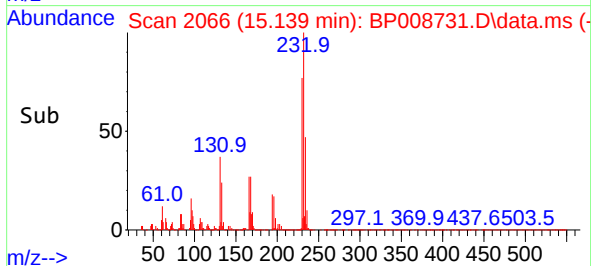
Instrument :
BNA_P
ClientSampleId :
7211979MSD



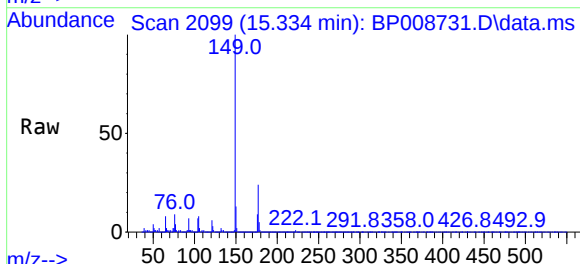
Tgt Ion:232 Resp: 848480
Ion Ratio Lower Upper
232 100
131 33.6 25.2 37.8
130 2.1 1.4 2.2
166 23.0 17.8 26.6

Manual Integrations
APPROVED

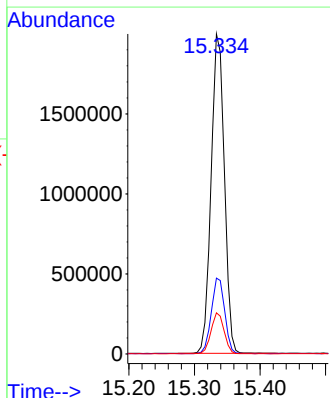
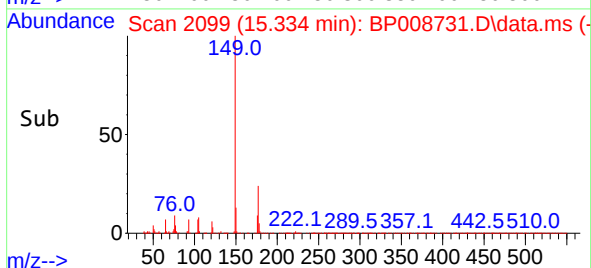
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

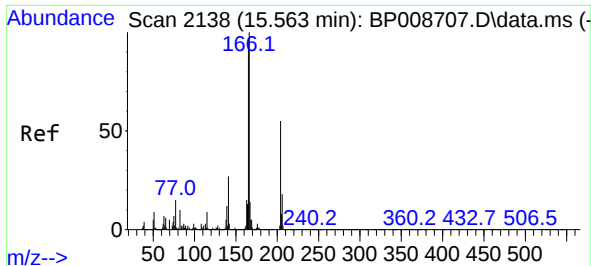


#60
Diethylphthalate
Concen: 39.082 ng
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



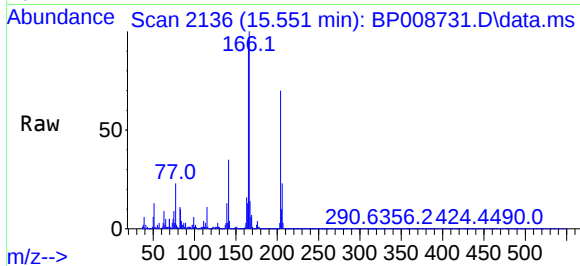
Tgt Ion:149 Resp: 2803118
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.896 ng
RT: 15.551 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

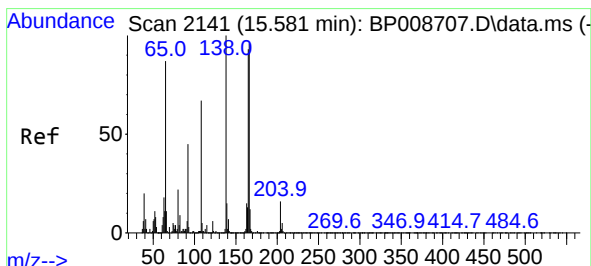
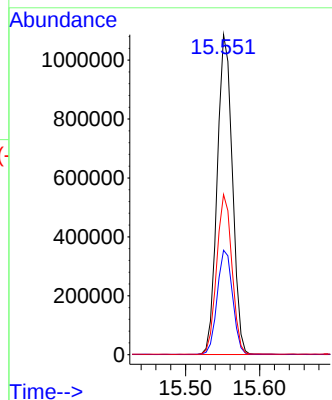
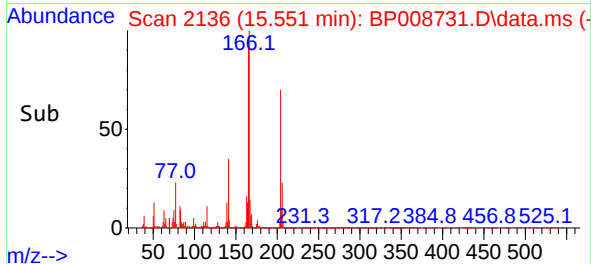
Instrument :
BNA_P
ClientSampleId :
7211979MSD



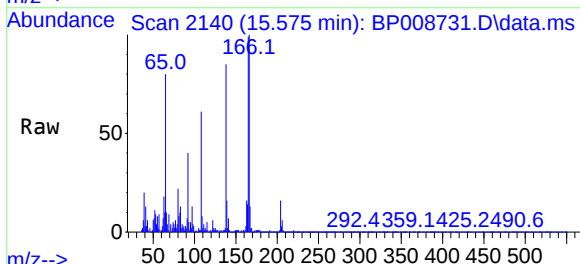
Tgt Ion:204 Resp: 154352
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 50.0 39.1 58.7

Manual Integrations
APPROVED

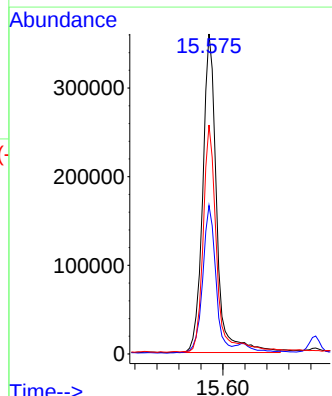
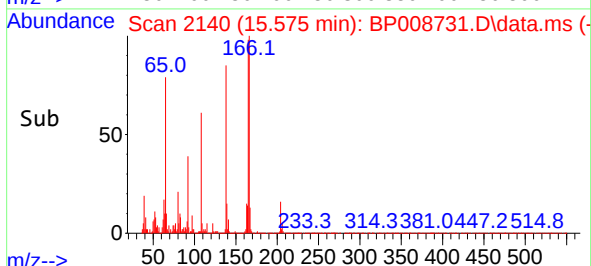
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

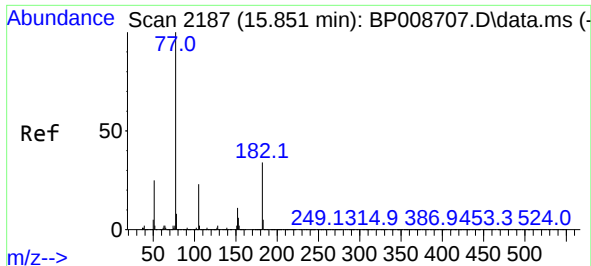


#62
4-Nitroaniline
Concen: 37.481 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:138 Resp: 635353
Ion Ratio Lower Upper
138 100
92 46.4 24.3 64.3
108 71.6 44.8 84.8





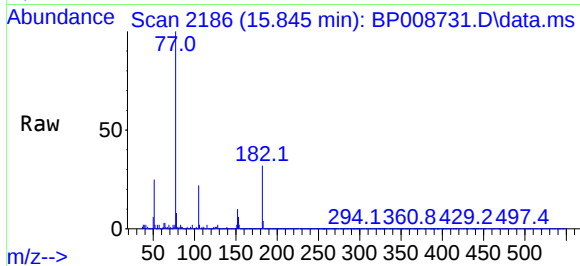
#63
Azobenzene
Concen: 42.770 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD

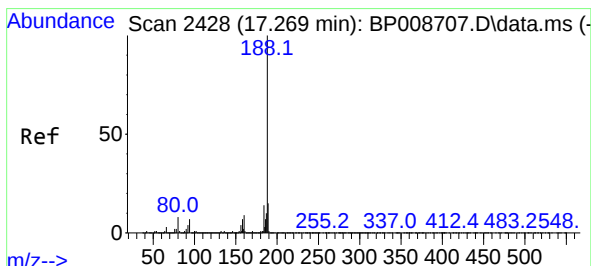
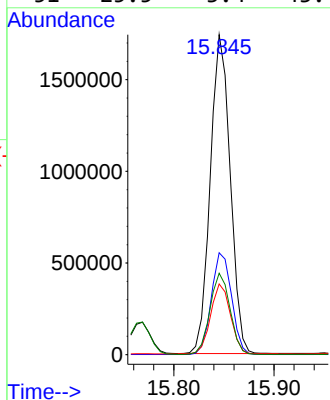
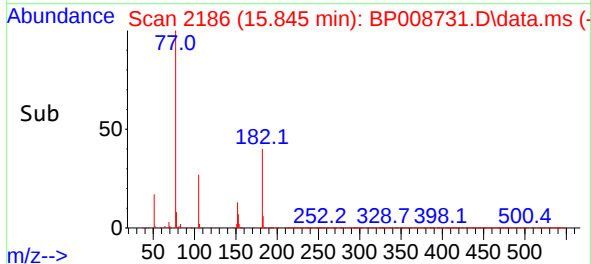


Tgt Ion: 77 Resp: 2404630
Ion Ratio Lower Upper
77 100
182 31.8 15.3 55.3
105 22.1 3.2 43.2
51 25.5 3.4 43.4

Manual Integrations

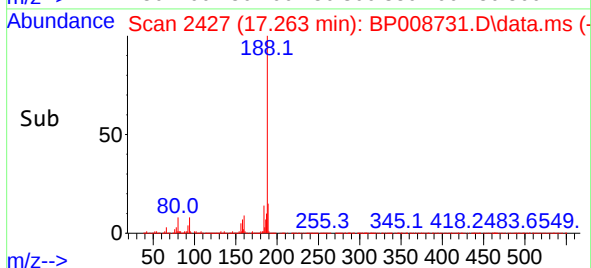
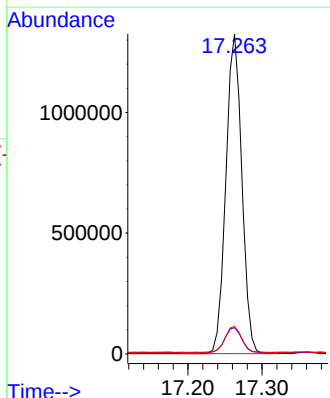
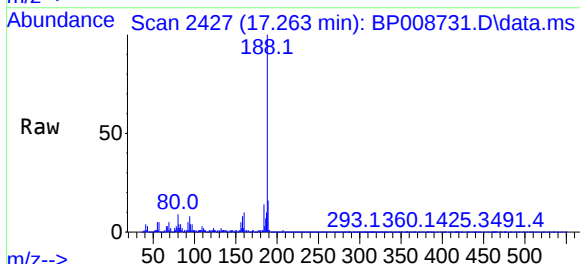
APPROVED

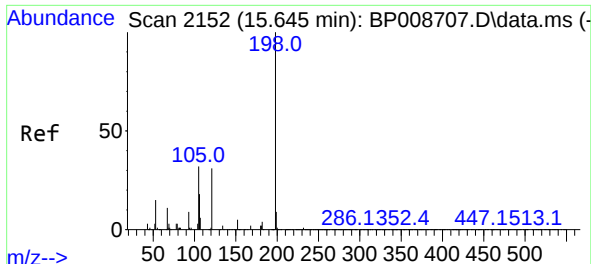
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

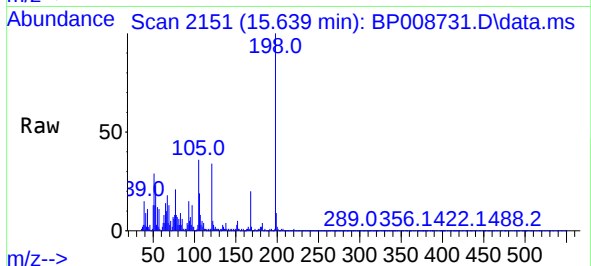
Tgt Ion:188 Resp: 1973442
Ion Ratio Lower Upper
188 100
94 8.2 6.8 10.2
80 8.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.659 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

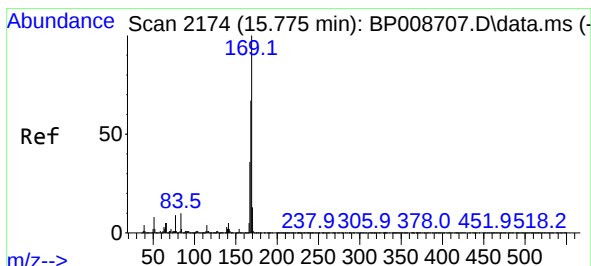
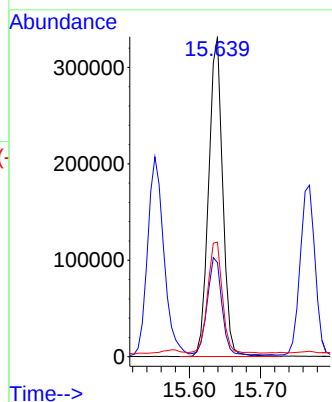
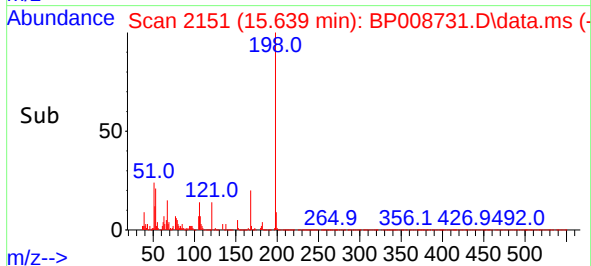
Instrument :
BNA_P
ClientSampleId :
7211979MSD



Tgt Ion:198 Resp: 45613
Ion Ratio Lower Upper
198 100
51 29.4 6.8 46.8
105 35.8 14.4 54.4

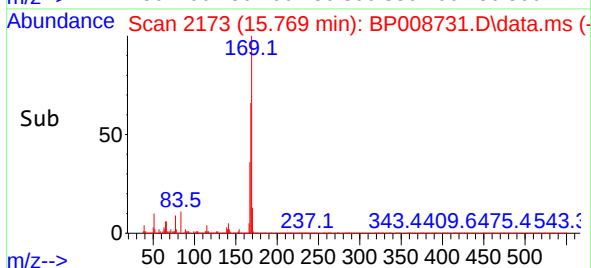
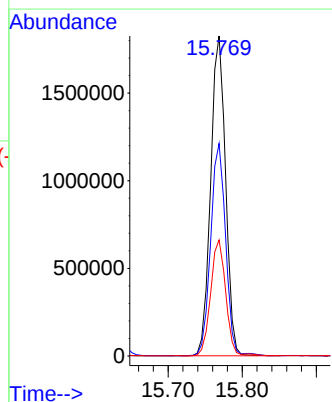
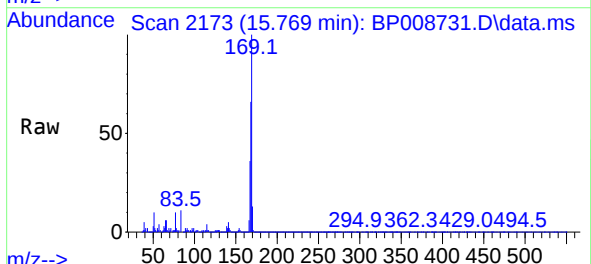
Manual Integrations
APPROVED

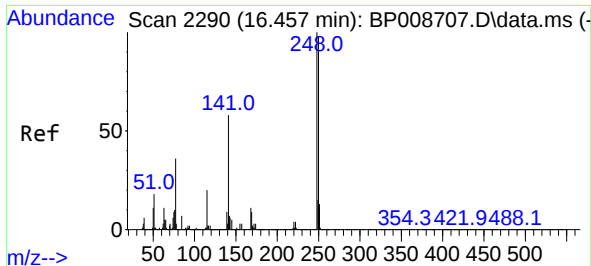
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#66
n-Nitrosodiphenylamine
Concen: 42.559 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:169 Resp: 2545291
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.298 ng
RT: 16.451 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

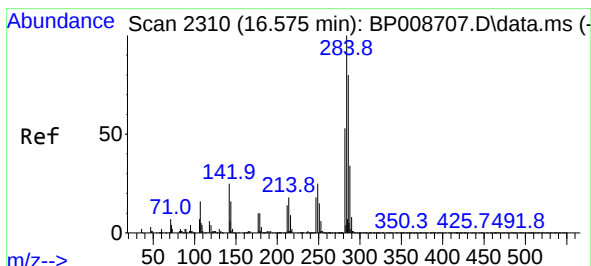
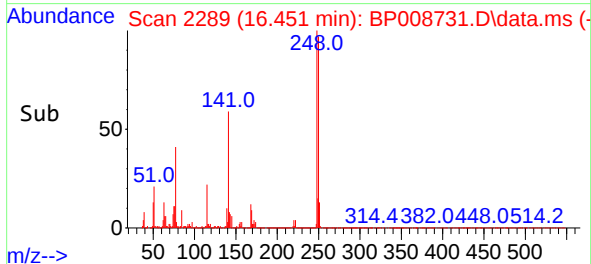
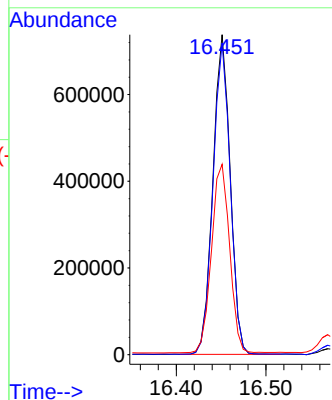
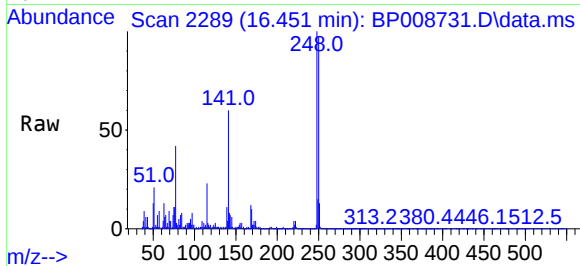
ClientSampleId :

7211979MSD

Tgt Ion:248 Resp: 987629
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 59.5 47.4 71.2

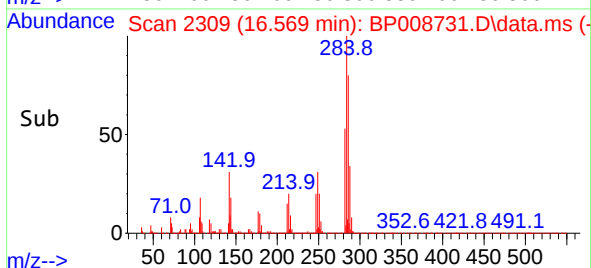
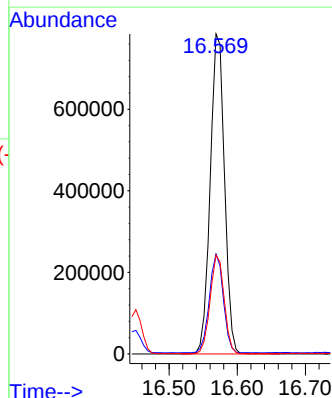
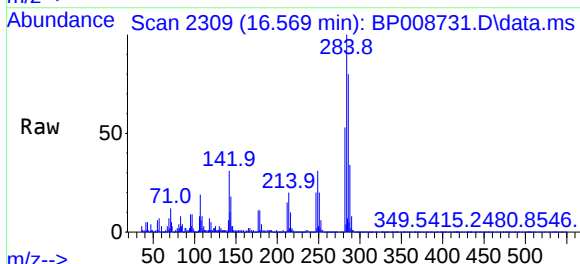
Manual Integrations
APPROVED

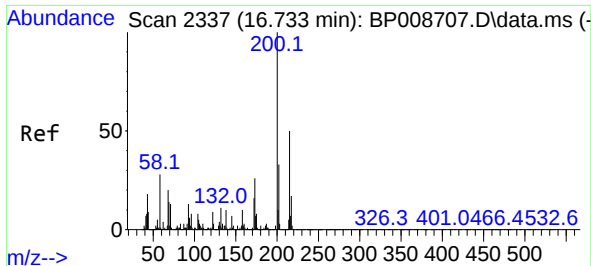
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#68
Hexachlorobenzene
Concen: 42.051 ng
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

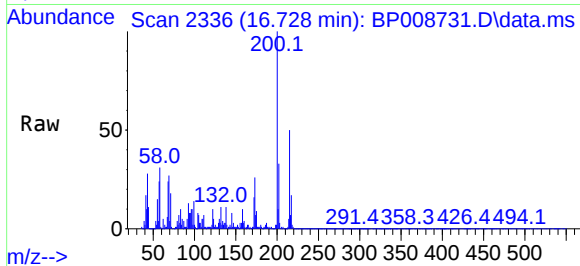
Tgt Ion:284 Resp: 1142384
Ion Ratio Lower Upper
284 100
142 31.2 22.4 33.6
249 30.9 24.4 36.6





#69
Atrazine
Concen: 39.010 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

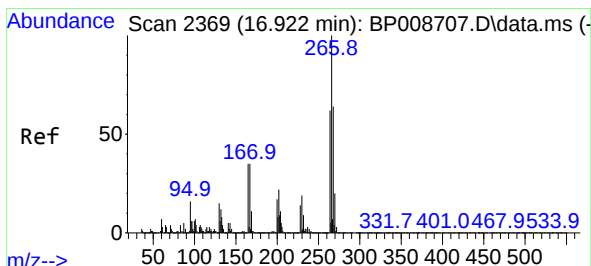
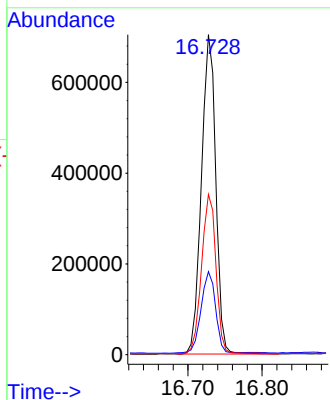
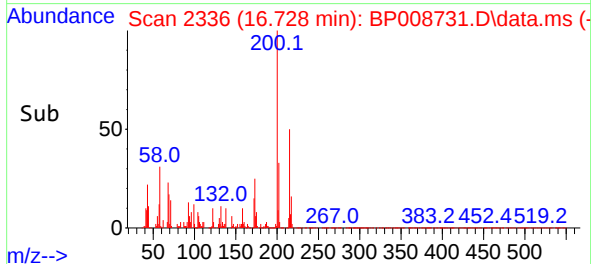
Instrument :
BNA_P
ClientSampleId :
7211979MSD



Tgt Ion:200 Resp: 946992
Ion Ratio Lower Upper
200 100
173 25.9 6.5 46.5
215 50.1 29.6 69.6

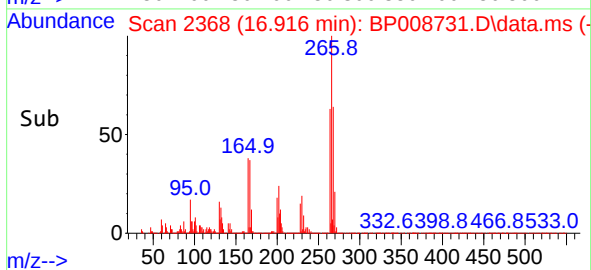
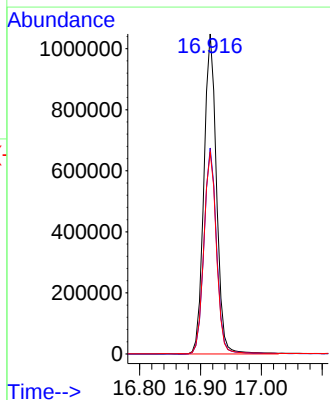
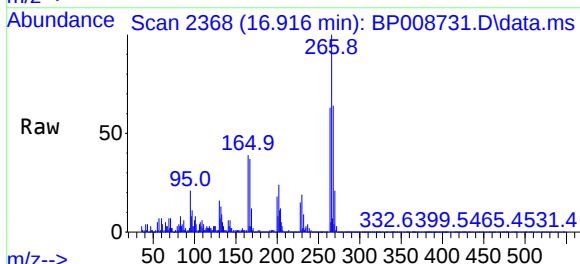
Manual Integrations
APPROVED

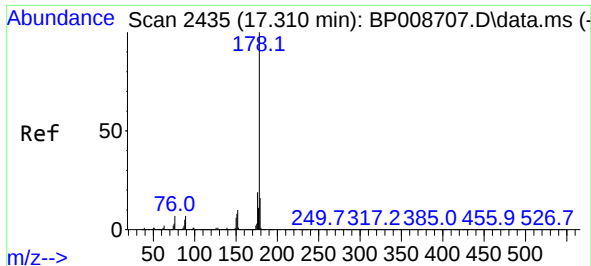
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#70
Pentachlorophenol
Concen: 88.840 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

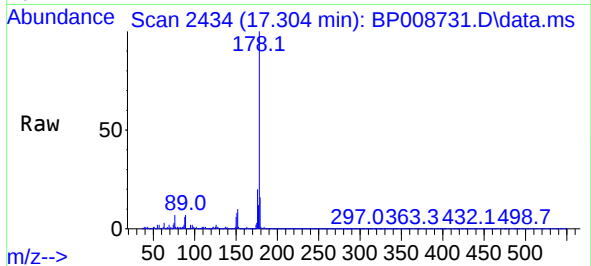
Tgt Ion:266 Resp: 1506665
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 63.1 50.3 75.5





#71
Phenanthrene
Concen: 43.031 ng
RT: 17.304 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

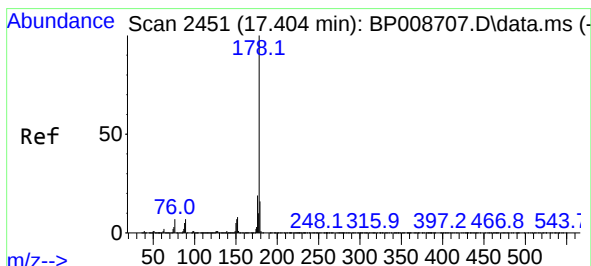
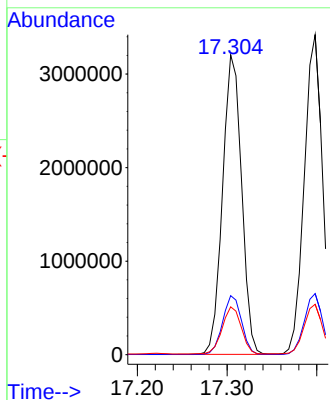
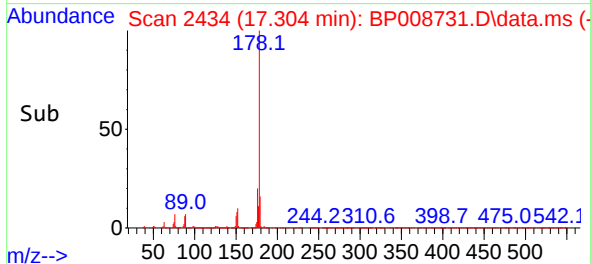
Instrument :
BNA_P
ClientSampleId :
7211979MSD



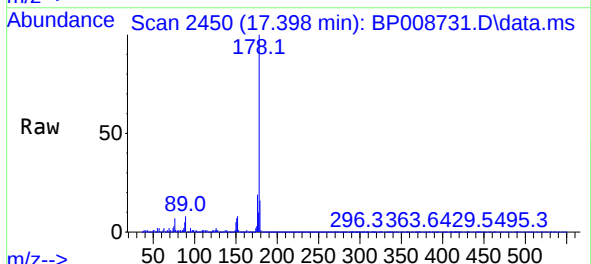
Tgt Ion:178 Resp: 471814
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.0 13.0 19.4

Manual Integrations
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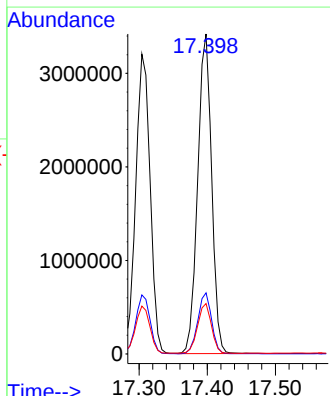
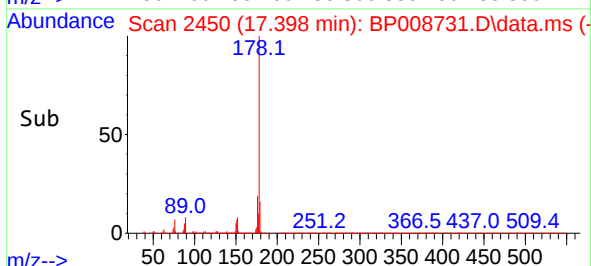
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

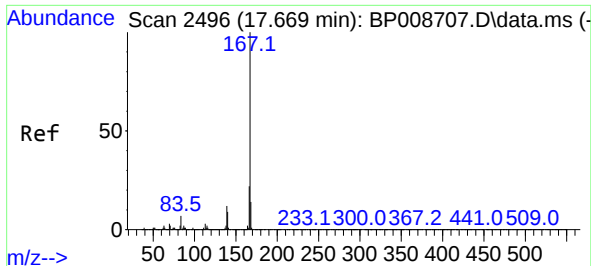


#72
Anthracene
Concen: 43.299 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:178 Resp: 4848385
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 12.8 19.2





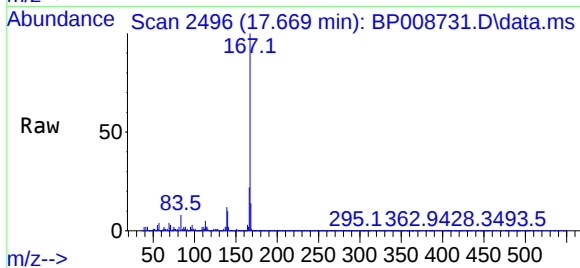
#73
 Carbazole
 Concen: 42.590 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP008731.D
 Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

7211979MSD



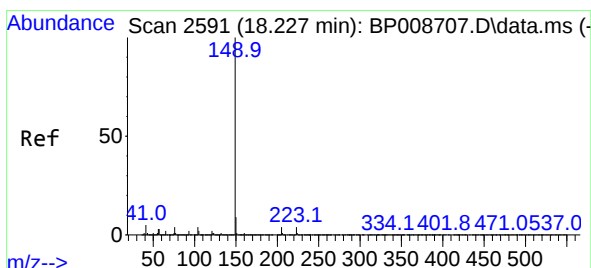
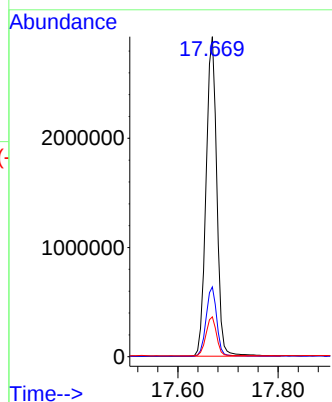
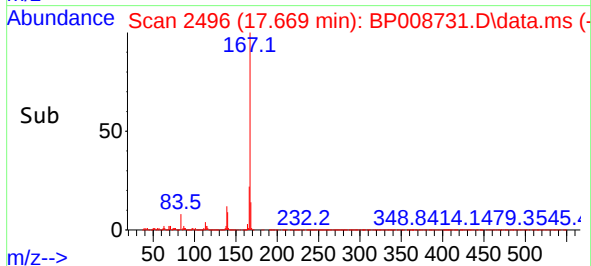
Tgt Ion:167 Resp: 437072

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.5	9.8	14.6

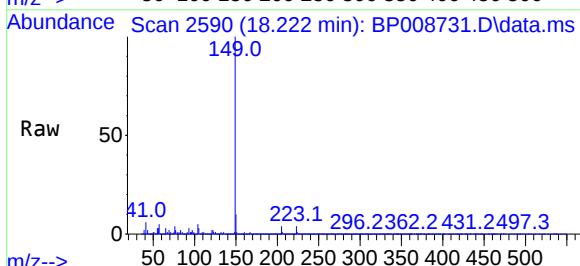
Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

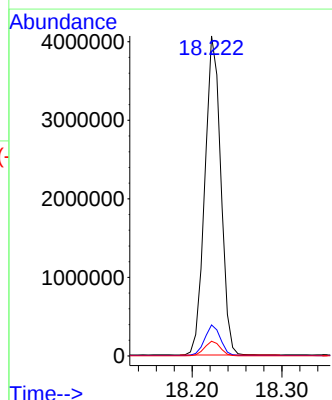
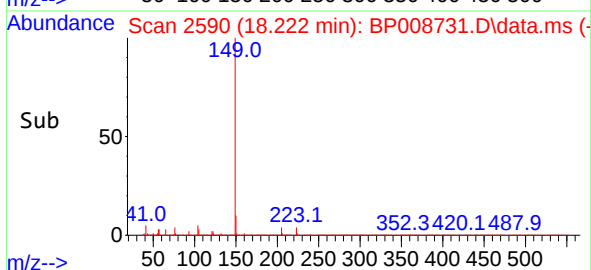


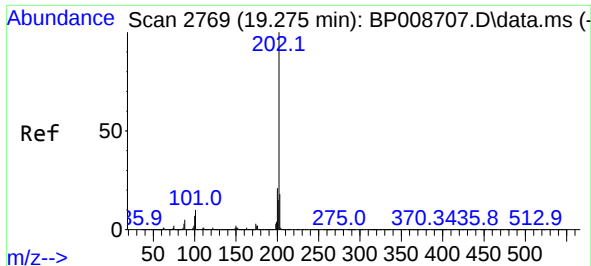
#74
 Di-n-butylphthalate
 Concen: 42.648 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP008731.D
 Acq: 07 Jan 2022 17:55



Tgt Ion:149 Resp: 5011095

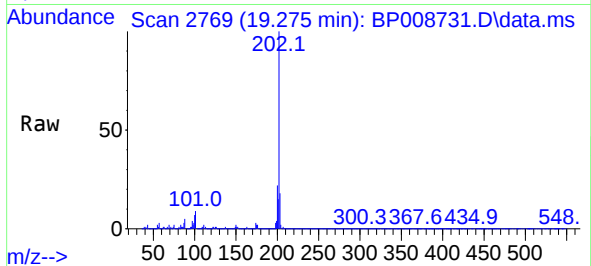
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 45.930 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

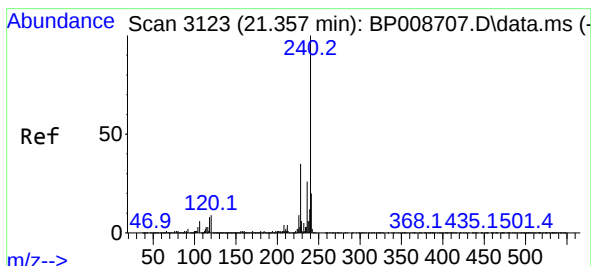
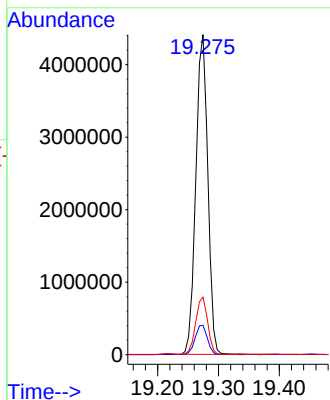
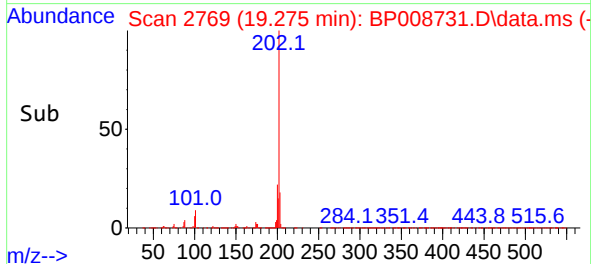
Instrument :
BNA_P
ClientSampleId :
7211979MSD



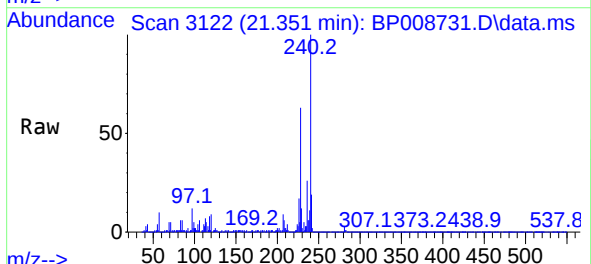
Tgt Ion:202 Resp: 6030424
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.9 0.0 38.9

Manual Integrations
APPROVED

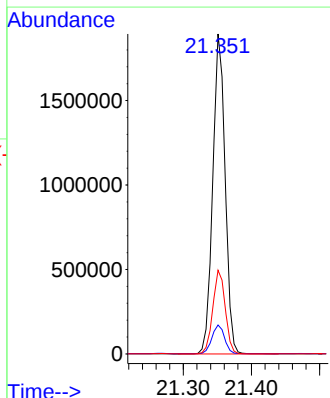
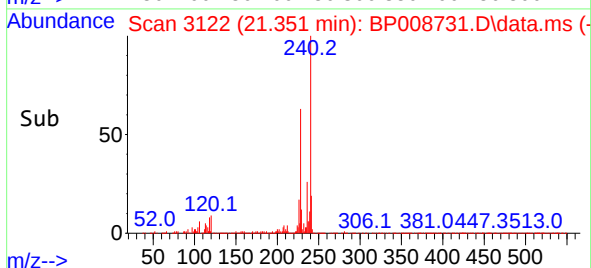
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

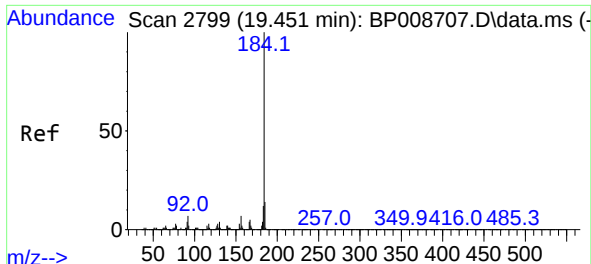


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:240 Resp: 2392101
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.2 21.2 31.8





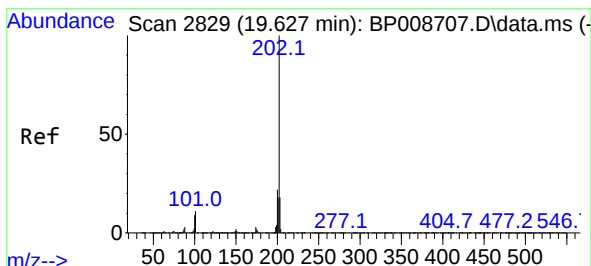
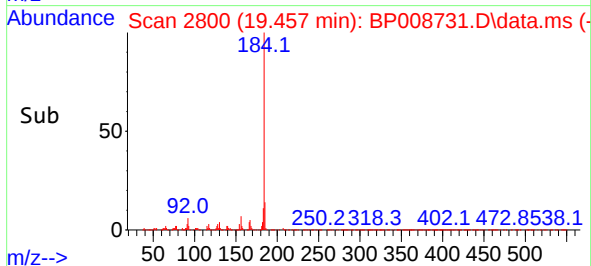
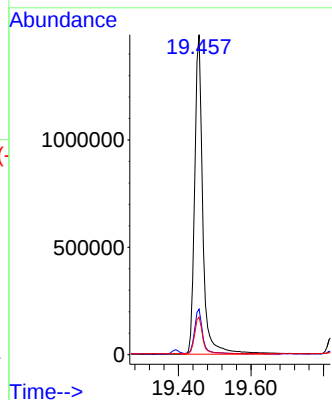
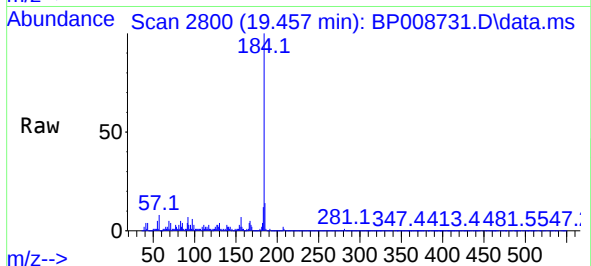
#77
Benzidine
Concen: 22.780 ng
RT: 19.457 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :
BNA_P
ClientSampleId :
7211979MSD

Tgt Ion:184 Resp: 233166
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.7 9.5 14.3

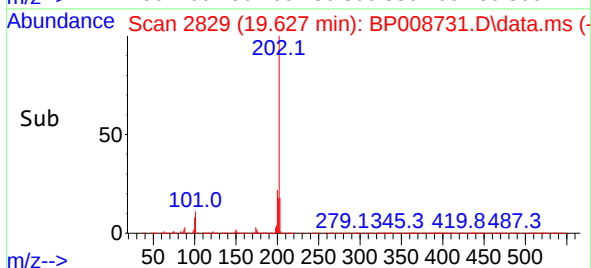
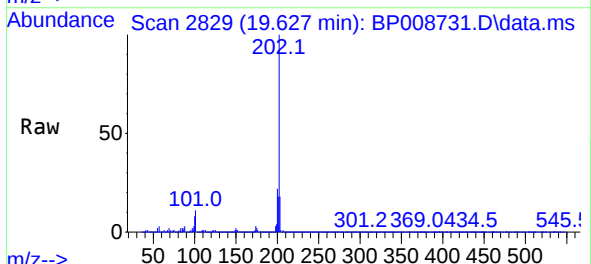
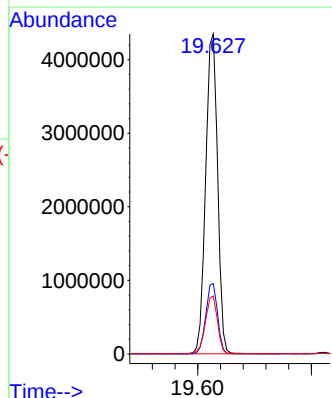
Manual Integrations
APPROVED

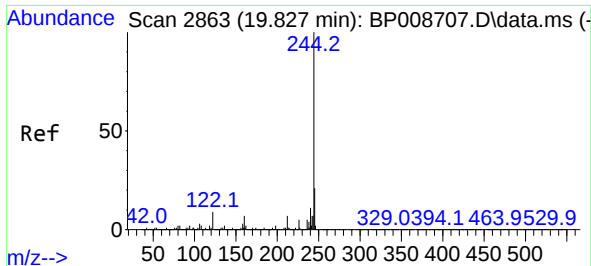
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#78
Pyrene
Concen: 40.324 ng
RT: 19.627 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Tgt Ion:202 Resp: 6307126
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 59.639 ng
RT: 19.822 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

Instrument :

BNA_P

ClientSampleId :

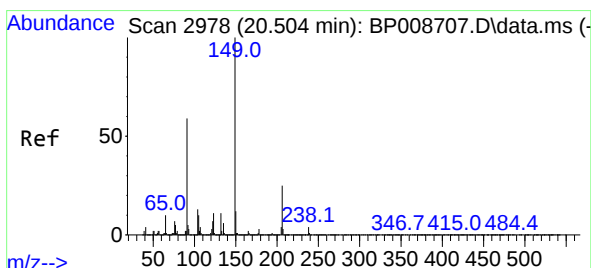
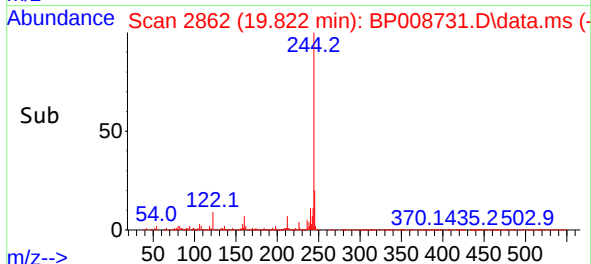
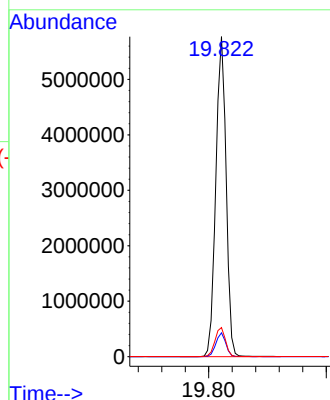
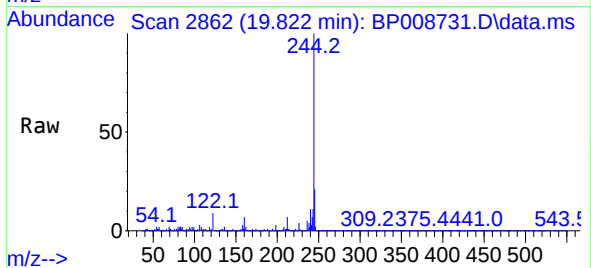
7211979MSD

Tgt Ion:244 Resp: 700069
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.1 9.2 13.8

Manual Integrations

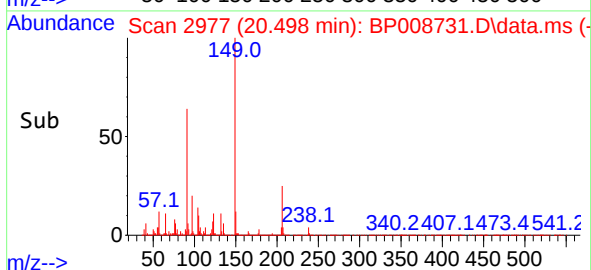
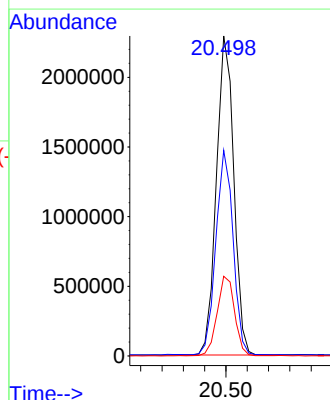
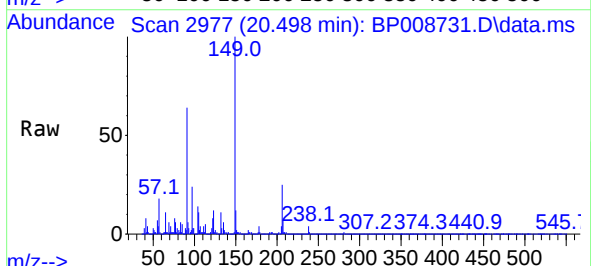
APPROVED

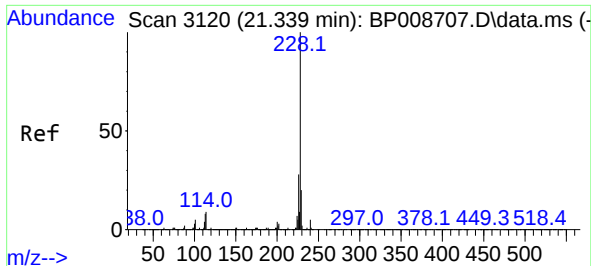
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#80
Butylbenzylphthalate
Concen: 40.491 ng
RT: 20.498 min Scan# 2977
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

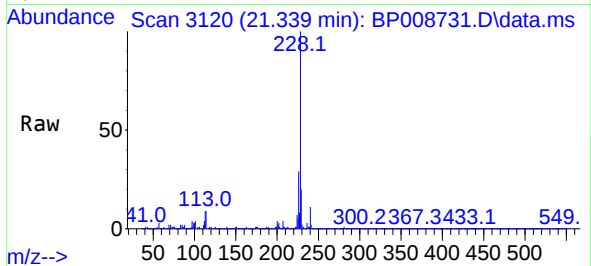
Tgt Ion:149 Resp: 2589500
Ion Ratio Lower Upper
149 100
91 64.3 50.6 76.0
206 24.9 19.7 29.5





#81
Benzo(a)anthracene
Concen: 42.818 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

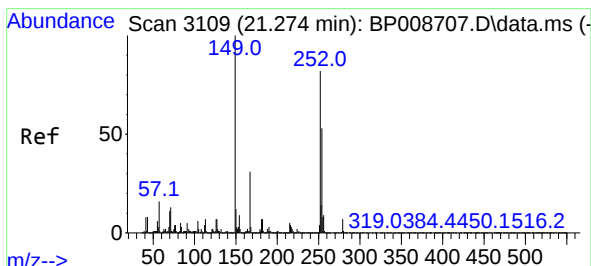
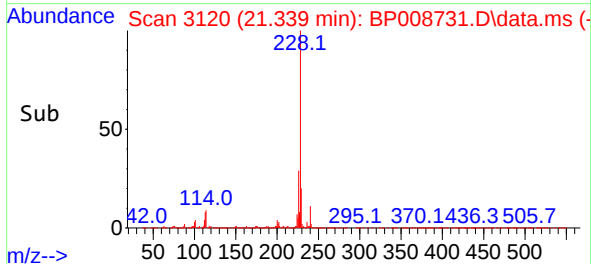
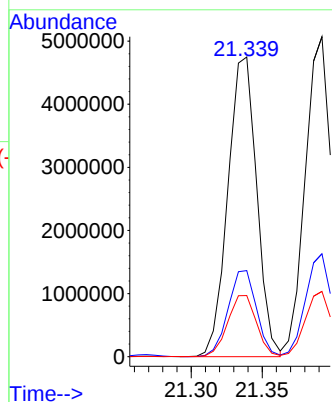
Instrument :
BNA_P
ClientSampleId :
7211979MSD



Tgt Ion:228 Resp: 671949
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.4 17.0 25.6

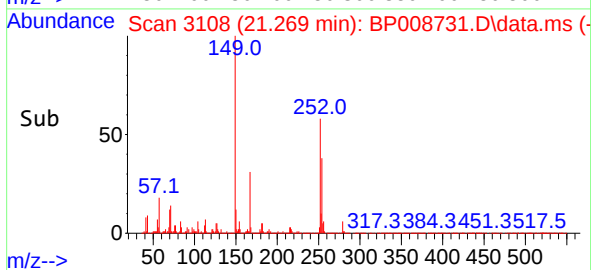
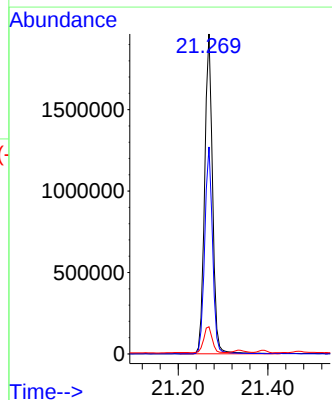
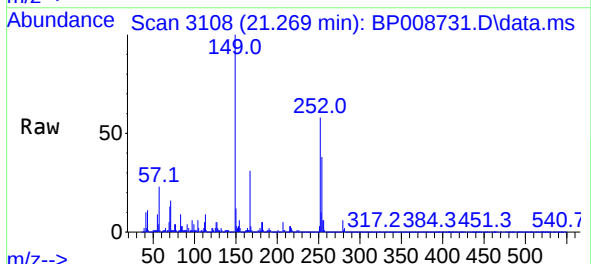
Manual Integrations
APPROVED

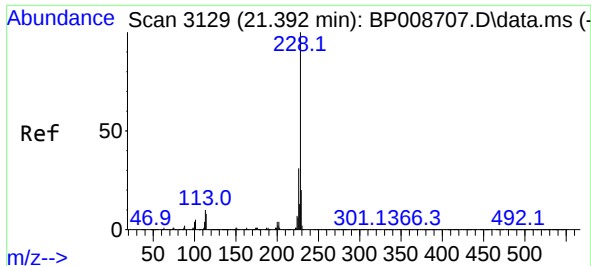
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.480 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

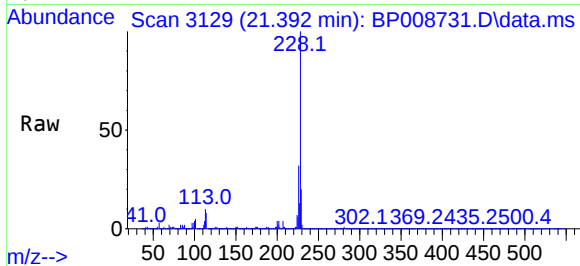
Tgt Ion:252 Resp: 2386950
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 8.5 7.3 10.9





#83
Chrysene
Concen: 42.987 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

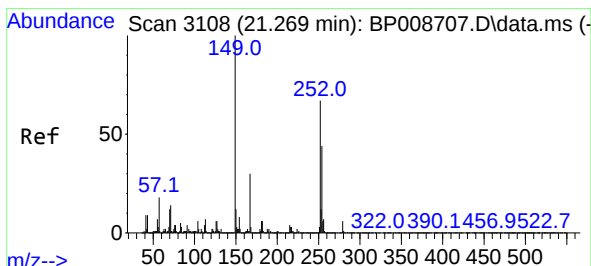
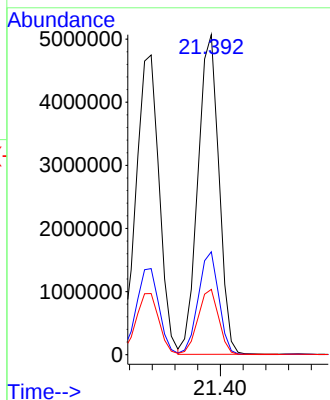
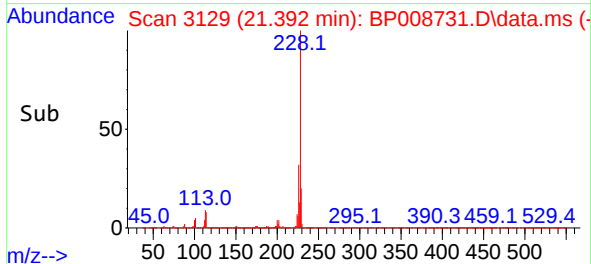
Instrument :
BNA_P
ClientSampleId :
7211979MSD



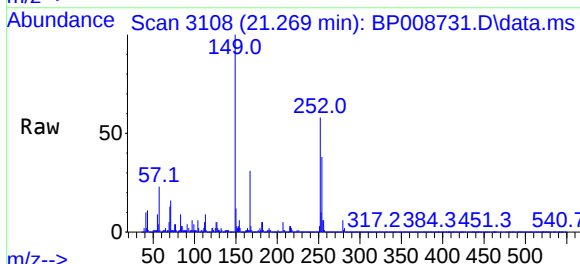
Tgt Ion:228 Resp: 6507600
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 20.4 16.9 25.3

Manual Integrations
APPROVED

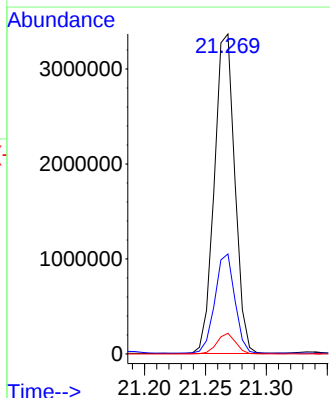
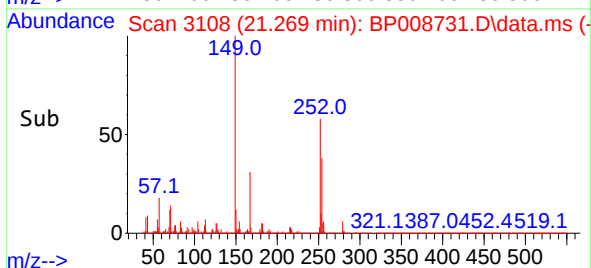
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

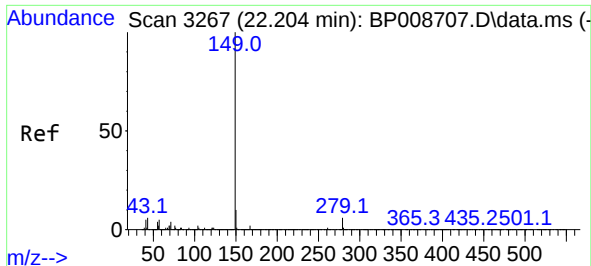


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.221 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



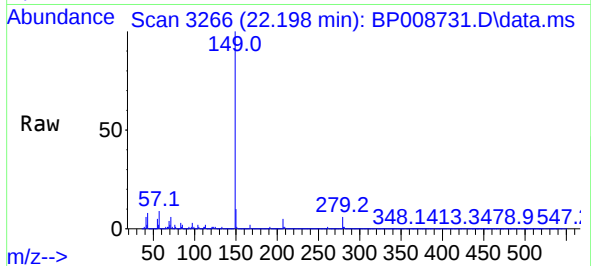
Tgt Ion:149 Resp: 3942256
Ion Ratio Lower Upper
149 100
167 31.3 25.0 37.4
279 6.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.777 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

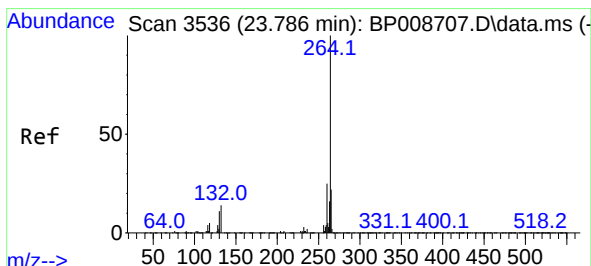
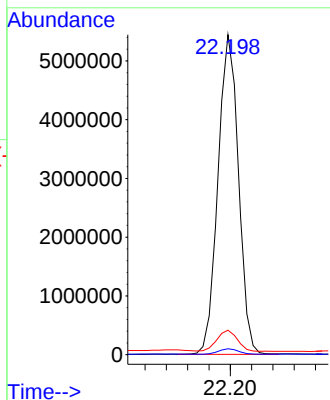
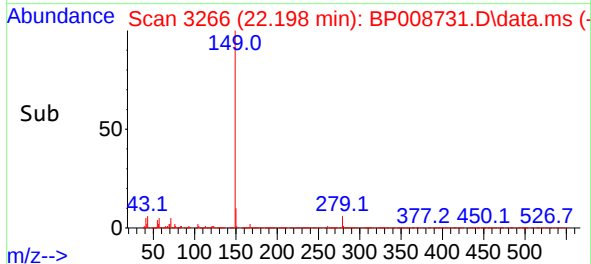
Instrument :
BNA_P
ClientSampleId :
7211979MSD



Tgt Ion:149 Resp: 7255118
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

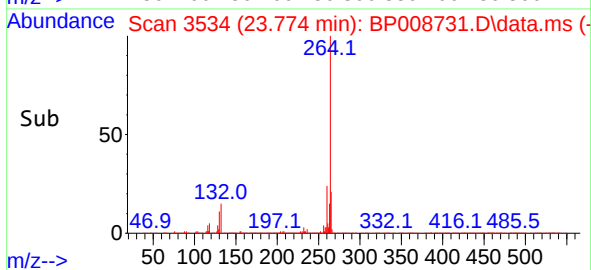
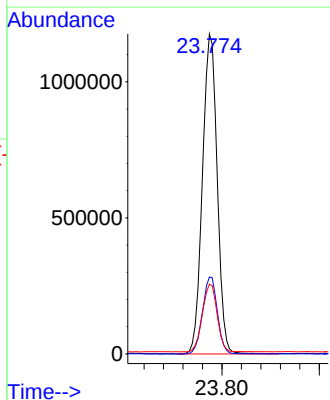
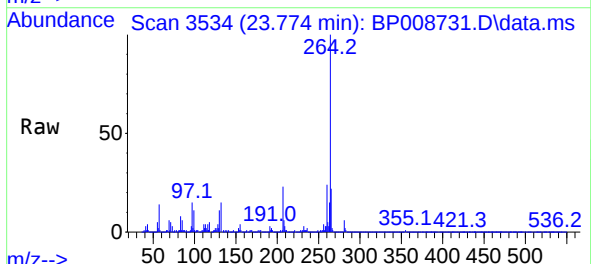
Manual Integrations
APPROVED

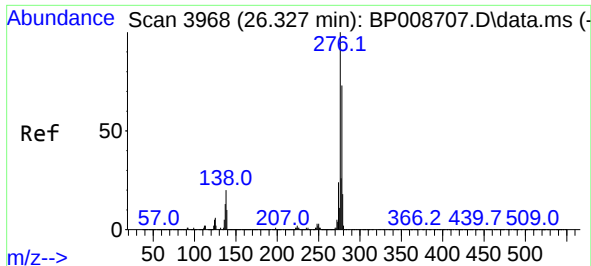
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

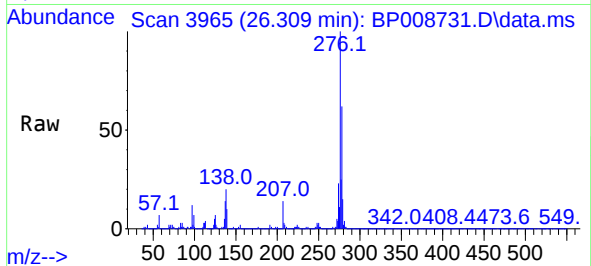
Tgt Ion:264 Resp: 2468150
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.950 ng
RT: 26.309 min Scan# 3409
Delta R.T. -0.018 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

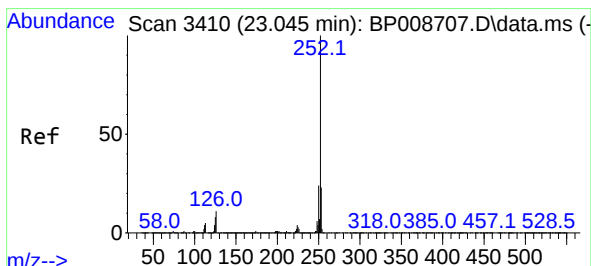
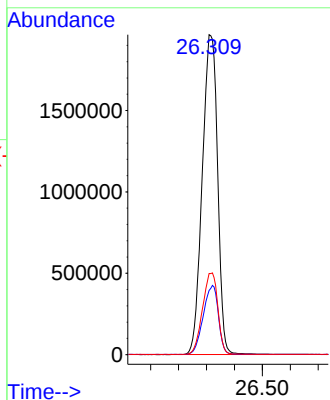
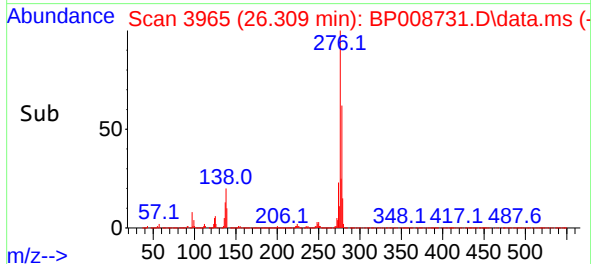
Instrument :
BNA_P
ClientSampleId :
7211979MSD



Tgt Ion:276 Resp: 7484544
Ion Ratio Lower Upper
276 100
138 21.3 17.8 26.6
277 25.5 20.4 30.6

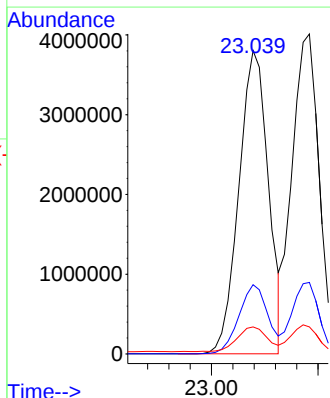
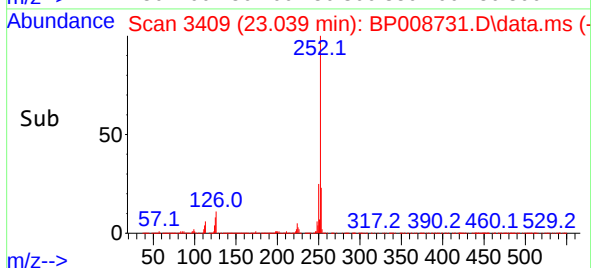
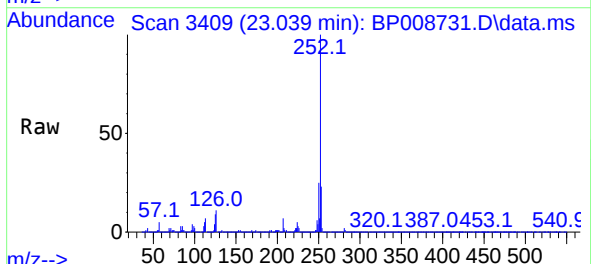
Manual Integrations
APPROVED

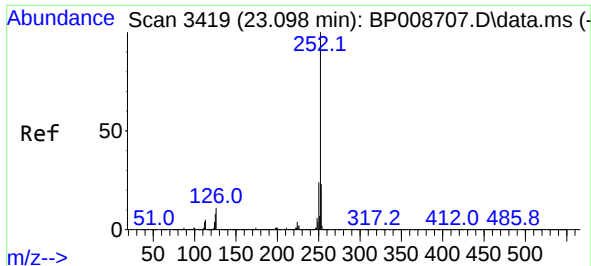
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#88
Benzo(b)fluoranthene
Concen: 45.325 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

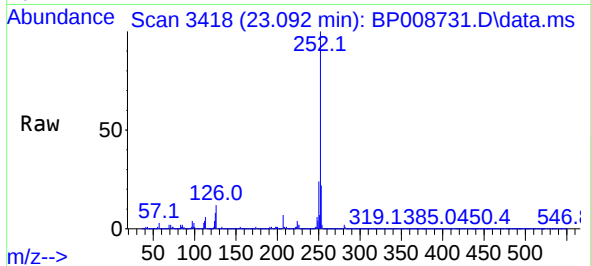
Tgt Ion:252 Resp: 7309527
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 46.841 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

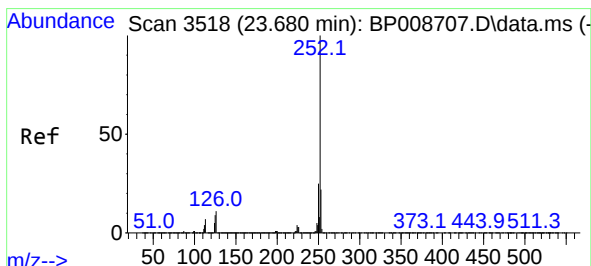
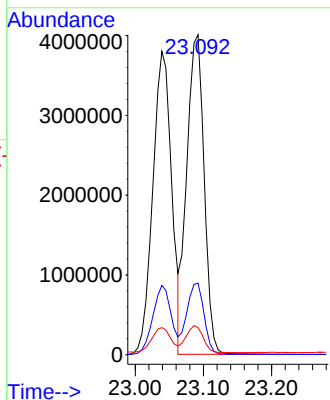
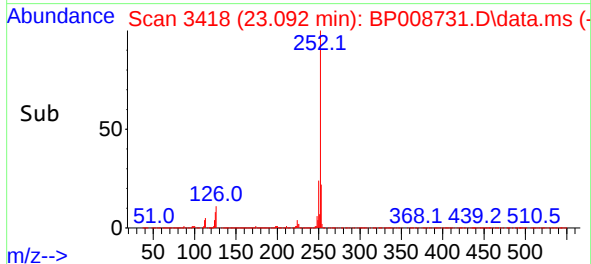
Instrument :
BNA_P
ClientSampleId :
7211979MSD



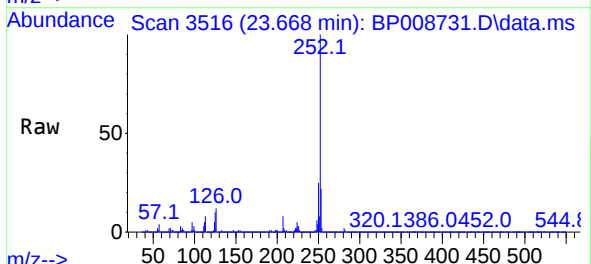
Tgt Ion:252 Resp: 7069554
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.5 7.3 10.9

Manual Integrations
APPROVED

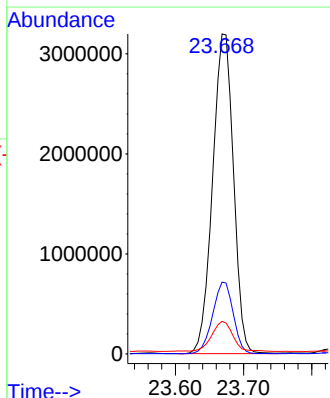
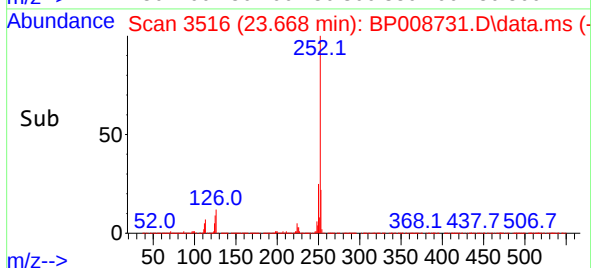
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

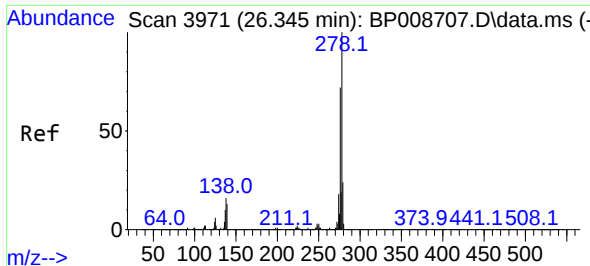


#90
Benzo(a)pyrene
Concen: 43.756 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



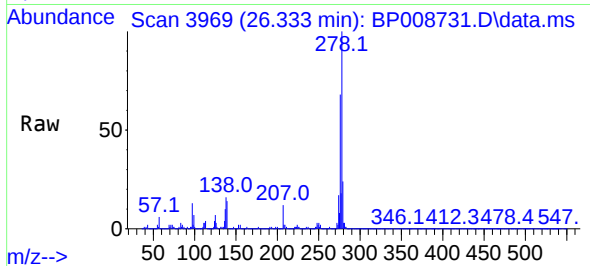
Tgt Ion:252 Resp: 6820235
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 38.181 ng
RT: 26.333 min Scan# 3971
Delta R.T. -0.012 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55

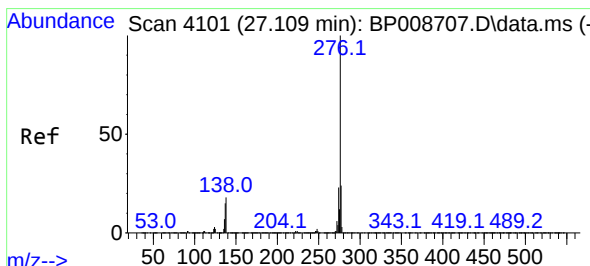
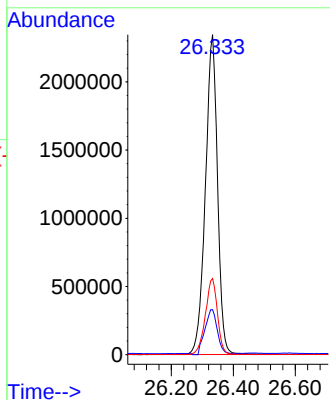
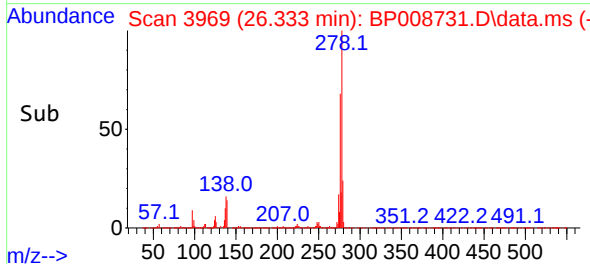
Instrument :
BNA_P
ClientSampleId :
7211979MSD



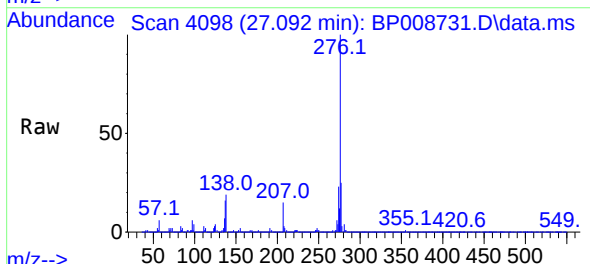
Tgt Ion:278 Resp: 636254
Ion Ratio Lower Upper
278 100
139 14.1 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 36.579 ng
RT: 27.092 min Scan# 4098
Delta R.T. -0.018 min
Lab File: BP008731.D
Acq: 07 Jan 2022 17:55



Tgt Ion:276 Resp: 6050788
Ion Ratio Lower Upper
276 100
277 24.7 19.2 28.8
138 19.1 15.0 22.4

