

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011762.D
 Acq On : 20 Sep 2022 15:34
 Operator : CG/JU
 Sample : N4653-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CAR-1948MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/21/2022
 Supervised By : Jagrut Upadhyay 09/21/2022

Quant Time: Sep 21 06:46:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	600707	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2513618	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	1344927	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	2430962	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1530696	20.000	ng	# 0.00
86) Perylene-d12	23.857	264	235880	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	5452992	165.231	ng	0.01
7) Phenol-d6	7.105	99	6577941	149.525	ng	0.01
23) Nitrobenzene-d5	9.105	82	4369475	103.095	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1624652	154.605	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	8173014	94.462	ng	0.00
79) Terphenyl-d14	19.880	244	9017046	128.101	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	627899	43.203	ng	# 61
3) Pyridine	3.805	79	1316366	31.417	ng	# 80
4) n-Nitrosodimethylamine	3.699	42	805197	50.128	ng	# 40
6) Aniline	7.275	93	754001	13.914	ng	90
8) 2-Chlorophenol	7.499	128	2102364	53.725	ng	94
9) Benzaldehyde	7.075	77	924178	32.820	ng	92
10) Phenol	7.128	94	2423976	48.989	ng	83
11) bis(2-Chloroethyl)ether	7.363	93	2177951	55.255	ng	92
12) 1,3-Dichlorobenzene	7.828	146	1794778	41.357	ng	# 93
13) 1,4-Dichlorobenzene	7.975	146	1837076	41.625	ng	97
14) 1,2-Dichlorobenzene	8.287	146	1821434	43.293	ng	97
15) Benzyl Alcohol	8.181	79	741511	23.611	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	2791510	53.021	ng	94
17) 2-Methylphenol	8.381	107	1674073	52.109	ng	92
18) Hexachloroethane	9.022	117	663852	43.489	ng	94
19) n-Nitroso-di-n-propyla...	8.758	70	1525760	53.566	ng	# 84
20) 3+4-Methylphenols	8.716	107	2240992	50.791	ng	92
22) Acetophenone	8.769	105	3032129	51.457	ng	# 88
24) Nitrobenzene	9.146	77	2240630	50.811	ng	# 89
25) Isophorone	9.681	82	4204844	56.083	ng	95
26) 2-Nitrophenol	9.857	139	1044954	51.313	ng	# 81
27) 2,4-Dimethylphenol	9.916	122	1858203	59.281	ng	90
28) bis(2-Chloroethoxy)met...	10.157	93	2009162	41.907	ng	98
29) 2,4-Dichlorophenol	10.393	162	1791843	51.603	ng	98
30) 1,2,4-Trichlorobenzene	10.610	180	1610512	41.894	ng	99
31) Naphthalene	10.799	128	5763845	44.187	ng	99
32) Benzoic acid	10.081	122	1249297	47.517	ng	88
33) 4-Chloroaniline	10.922	127	313432	6.124	ng	# 92
34) Hexachlorobutadiene	11.081	225	837412	39.544	ng	99
35) Caprolactam	11.722	113	521056	46.311	ng	# 79
36) 4-Chloro-3-methylphenol	12.028	107	1922037	51.469	ng	93
37) 2-Methylnaphthalene	12.404	142	3977050	45.559	ng	97
38) 1-Methylnaphthalene	12.622	142	3795689	44.473	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1729035	48.711	ng	# 96
41) Hexachlorocyclopentadiene	12.751	237	2152923	121.512	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	1258642	52.128	ng	99

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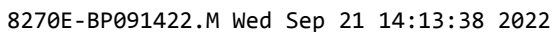
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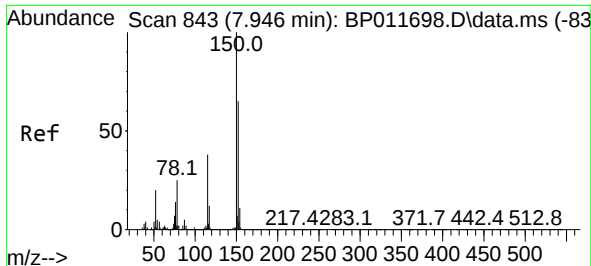
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	1378235	51.053	ng	98
46) 1,1'-Biphenyl	13.410	154	5000885	51.113	ng	99
47) 2-Chloronaphthalene	13.451	162	3745076	48.650	ng	99
48) 2-Nitroaniline	13.657	65	1099690	50.940	ng	89
49) Acenaphthylene	14.298	152	5549204	46.588	ng	98
50) Dimethylphthalate	14.040	163	4622824	49.270	ng	100
51) 2,6-Dinitrotoluene	14.151	165	1012631	53.222	ng	92
52) Acenaphthene	14.640	154	4263784m	53.814	ng	
53) 3-Nitroaniline	14.481	138	528589	23.219	ng	94
54) 2,4-Dinitrophenol	14.687	184	1143922	102.095	ng	90
55) Dibenzofuran	14.975	168	5451165	47.776	ng	99
56) 4-Nitrophenol	14.792	139	1705852	92.273	ng	# 73
57) 2,4-Dinitrotoluene	14.940	165	1340427	48.470	ng	# 90
58) Fluorene	15.628	166	4416442	47.723	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	1021737	46.069	ng	91
60) Diethylphthalate	15.398	149	4552452	48.735	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	2048465	47.885	ng	100
62) 4-Nitroaniline	15.645	138	519455	22.591	ng	# 81
63) Azobenzene	15.910	77	4585365	51.081	ng	92
65) 4,6-Dinitro-2-methylph...	15.698	198	624190	47.671	ng	91
66) n-Nitrosodiphenylamine	15.834	169	1020217	14.105	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	1129535	49.635	ng	97
68) Hexachlorobenzene	16.628	284	1168728	47.686	ng	# 91
70) Pentachlorophenol	16.975	266	1562298	100.481	ng	99
71) Phenanthrene	17.375	178	6359145	48.075	ng	97
72) Anthracene	17.463	178	6341164	50.687	ng	97
73) Carbazole	17.728	167	1296741	10.987	ng	99
74) Di-n-butylphthalate	18.281	149	7282814	51.195	ng	99
75) Fluoranthene	19.333	202	6318313	44.289	ng	94
78) Pyrene	19.686	202	6044629	58.549	ng	98
80) Butylbenzylphthalate	20.557	149	2592742	59.930	ng	94
81) Benzo(a)anthracene	21.392	228	4850479	49.163	ng	96
83) Chrysene	21.445	228	4575700	48.541	ng	97
84) Bis(2-ethylhexyl)phtha...	21.310	149	3630269	58.330	ng	# 98
85) Di-n-octyl phthalate	22.251	149	5356212	50.152	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.421	276	3037576	178.747	ng	# 85
88) Benzo(b)fluoranthene	23.110	252	3967408	271.951	ng	# 97
89) Benzo(k)fluoranthene	23.157	252	3701930	251.809	ng	# 94
90) Benzo(a)pyrene	23.751	252	2552399	211.786	ng	# 95
91) Dibenzo(a,h)anthracene	26.445	278	3405491	241.337	ng	# 93
92) Benzo(g,h,i)perylene	27.209	276	2450531	178.129	ng	# 89

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

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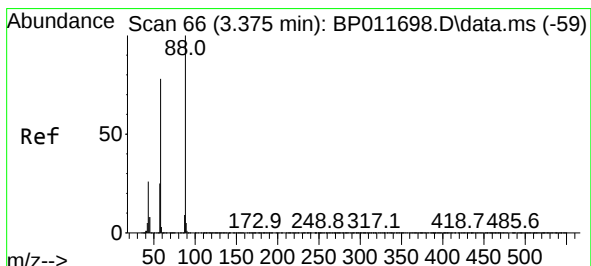
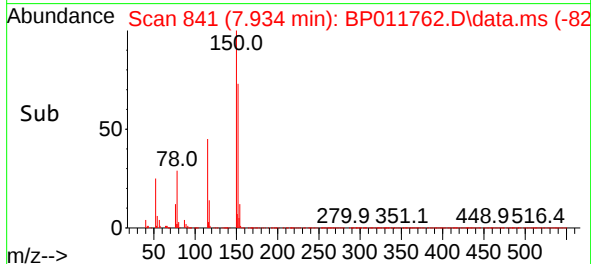
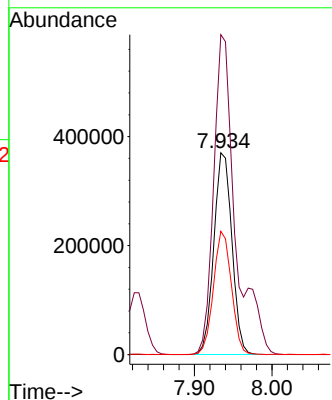
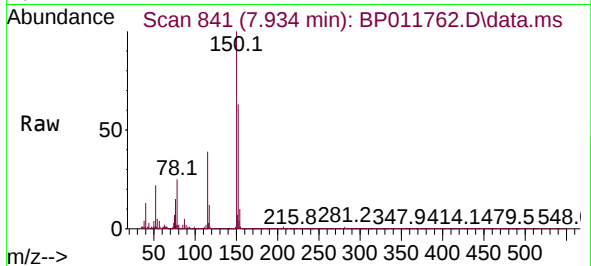
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011762.D
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Instrument :
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Tgt Ion:152 Resp: 60070
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.4 185.2
 115 61.0 51.3 76.9

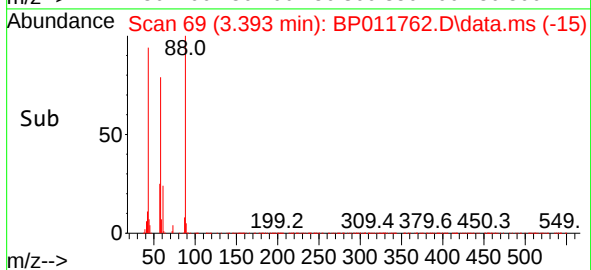
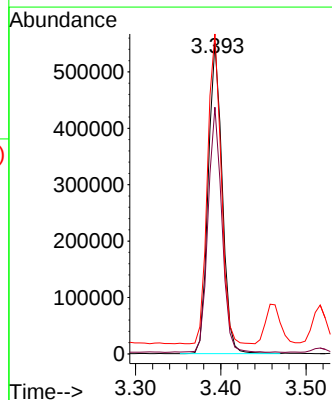
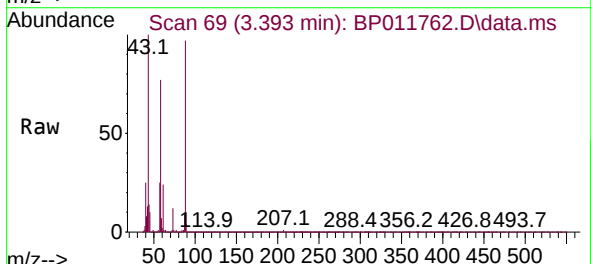
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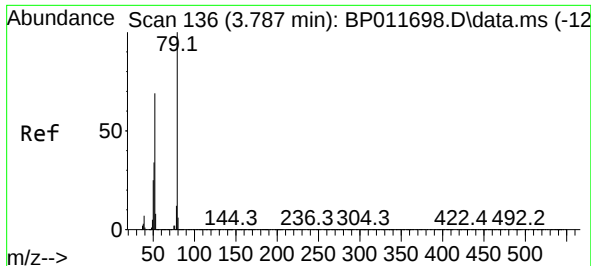
Reviewed By :Christian Giraldo 09/21/2022
 Supervised By :Jagrut Upadhyay 09/21/2022



#2
 1,4-Dioxane
 Concen: 43.203 ng
 RT: 3.393 min Scan# 69
 Delta R.T. 0.018 min
 Lab File: BP011762.D
 Acq: 20 Sep 2022 15:34

Tgt Ion: 88 Resp: 627899
 Ion Ratio Lower Upper
 88 100
 58 78.0 74.5 111.7
 43 97.3 31.5 47.3#





#3

Pyridine

Concen: 31.417 ng

RT: 3.805 min Scan# 136

Delta R.T. 0.024 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

Tgt Ion: 79 Resp: 1316366

Ion Ratio Lower Upper

79 100

52 71.8 73.5 110.3

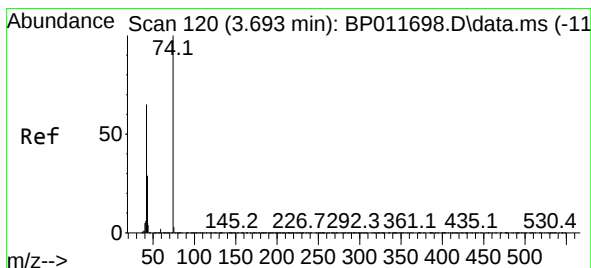
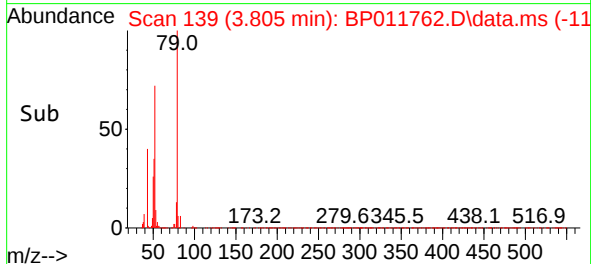
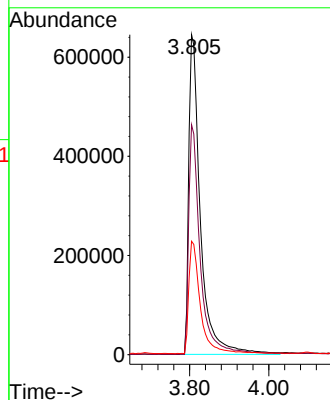
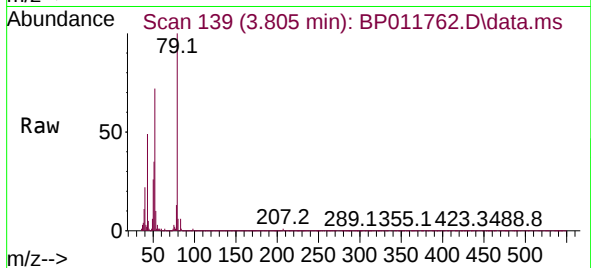
51 35.4 38.6 57.8

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#4

n-Nitrosodimethylamine

Concen: 50.128 ng

RT: 3.699 min Scan# 121

Delta R.T. 0.012 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

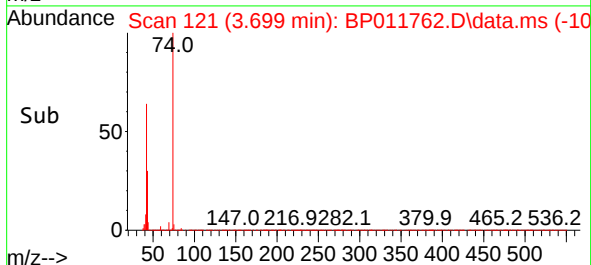
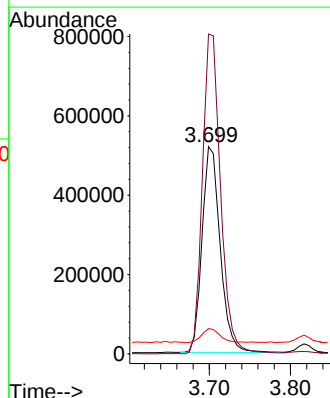
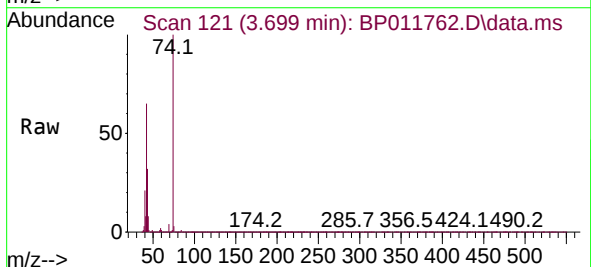
Tgt Ion: 42 Resp: 805197

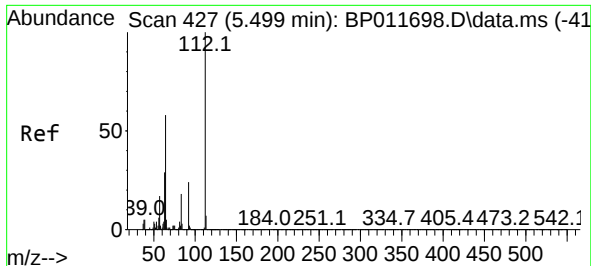
Ion Ratio Lower Upper

42 100

74 154.4 74.4 111.6

44 12.2 5.7 8.5





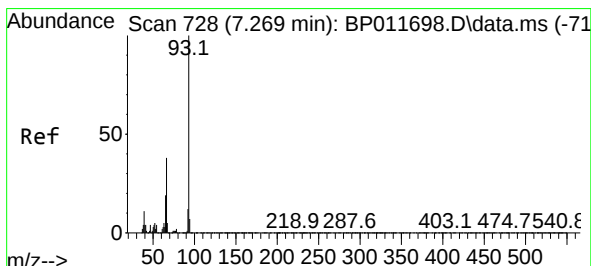
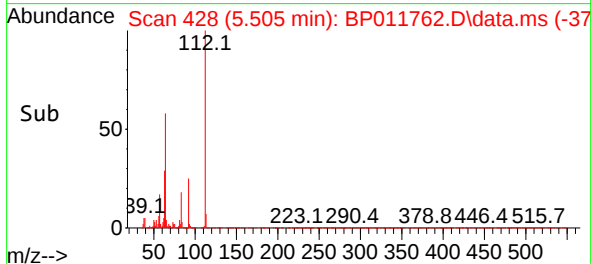
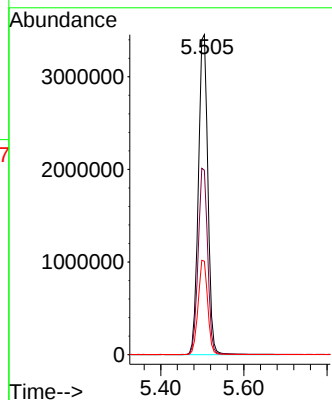
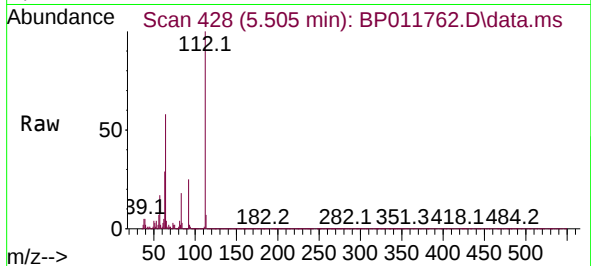
#5
2-Fluorophenol
Concen: 165.231 ng
RT: 5.505 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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Tgt Ion:112 Resp: 5452992
Ion Ratio Lower Upper
112 100
64 57.6 56.9 85.3
63 29.2 31.2 46.8

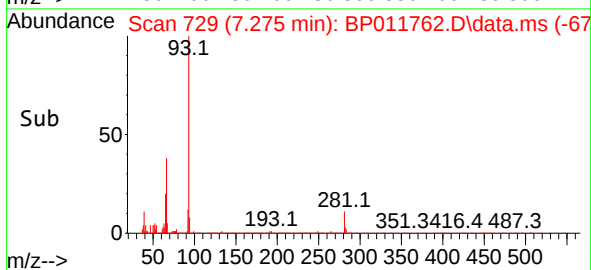
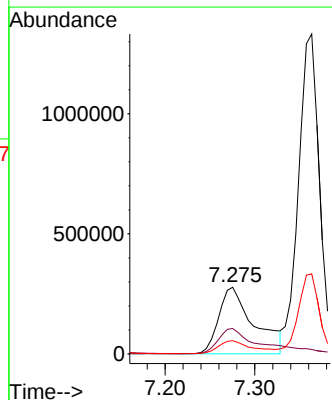
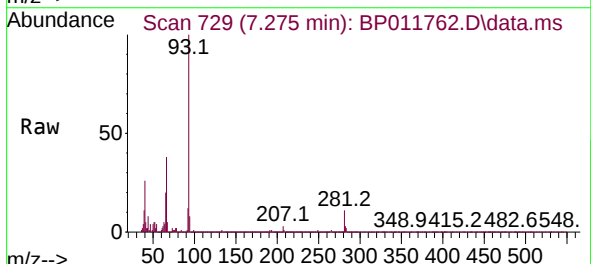
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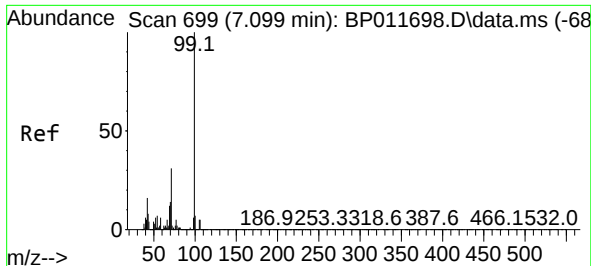
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#6
Aniline
Concen: 13.914 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.018 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

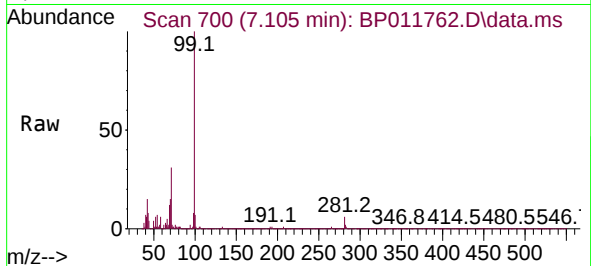
Tgt Ion: 93 Resp: 754001
Ion Ratio Lower Upper
93 100
66 38.2 36.7 55.1
65 19.9 18.2 27.4





#7
Phenol-d6
Concen: 149.525 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

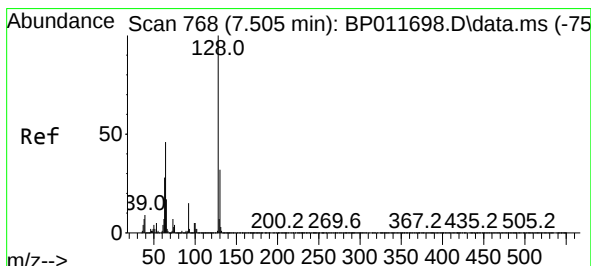
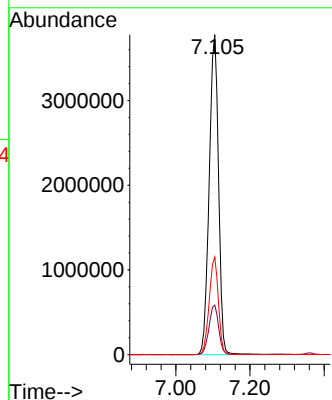
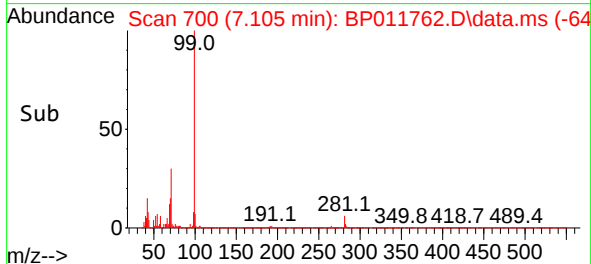
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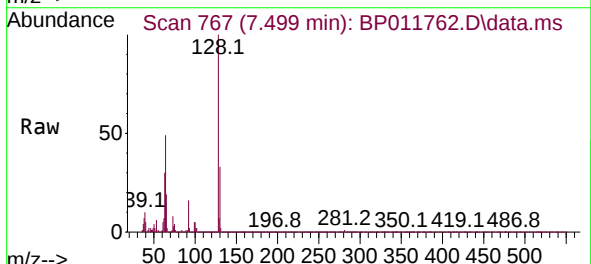
Tgt Ion: 99 Resp: 657794
Ion Ratio Lower Upper
99 100
42 15.5 20.3 30.5
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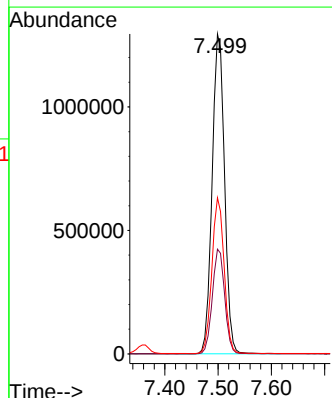
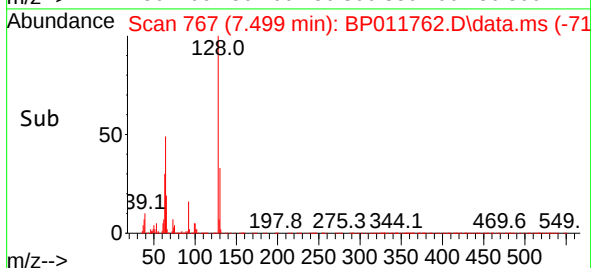
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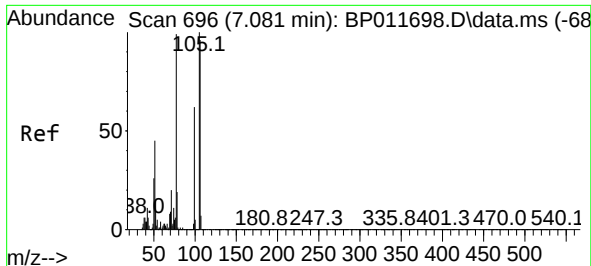


#8
2-Chlorophenol
Concen: 53.725 ng
RT: 7.499 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



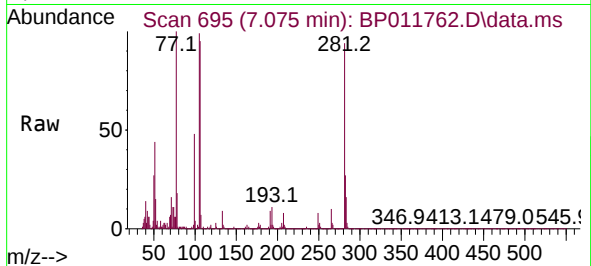
Tgt Ion:128 Resp: 2102364
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 48.8 35.3 75.3





#9
Benzaldehyde
Concen: 32.820 ng
RT: 7.075 min Scan# 696
Delta R.T. 0.000 min
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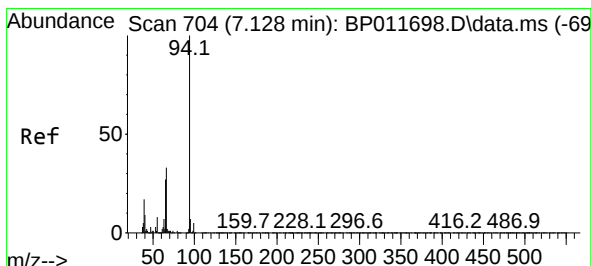
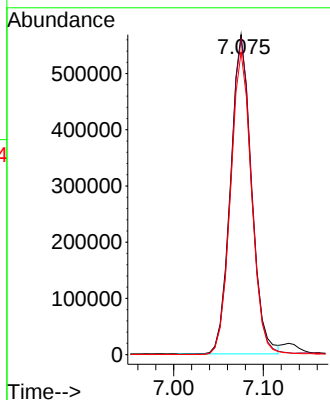
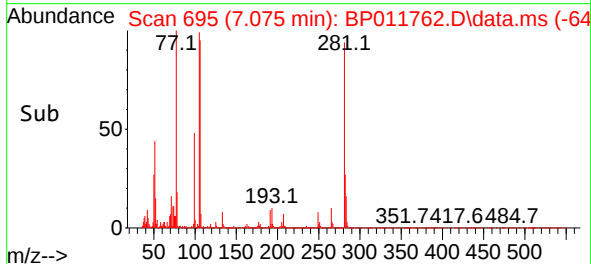
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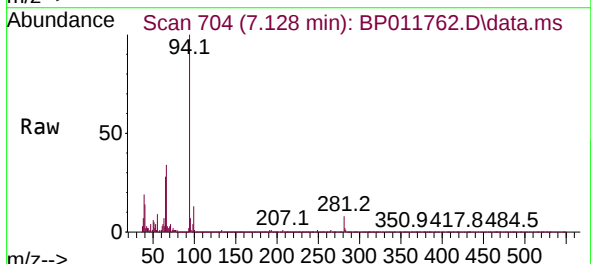
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Ion Ratio Lower Upper
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APPROVED

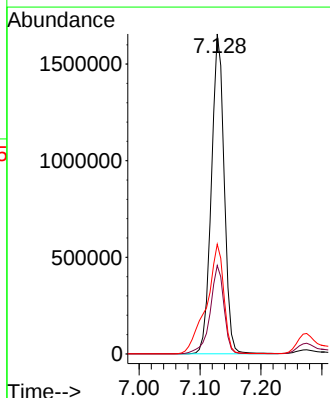
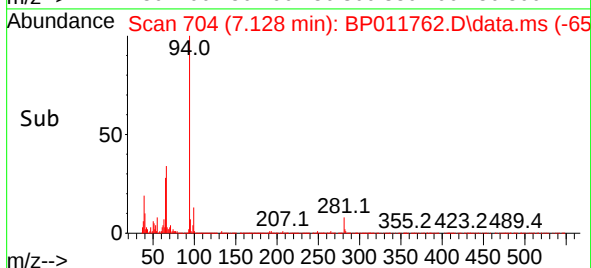
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

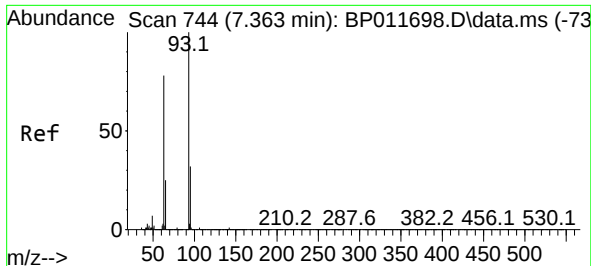


#10
Phenol
Concen: 48.989 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



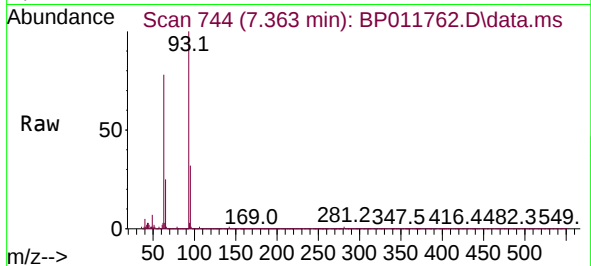
Tgt Ion: 94 Resp: 2423976
Ion Ratio Lower Upper
94 100
65 27.7 14.0 54.0
66 34.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 55.255 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

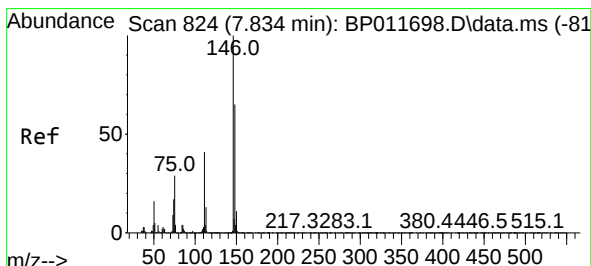
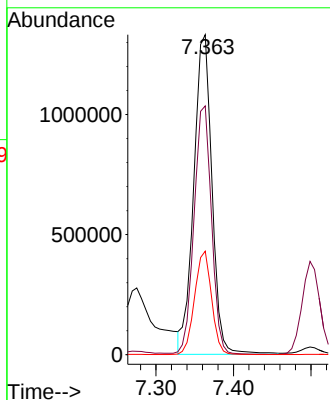
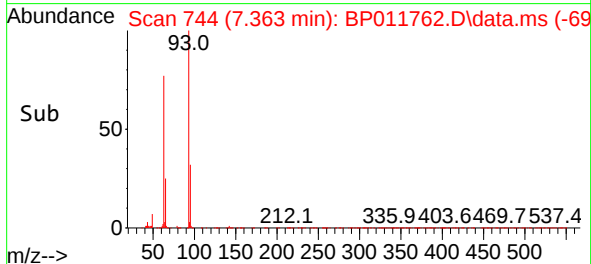
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



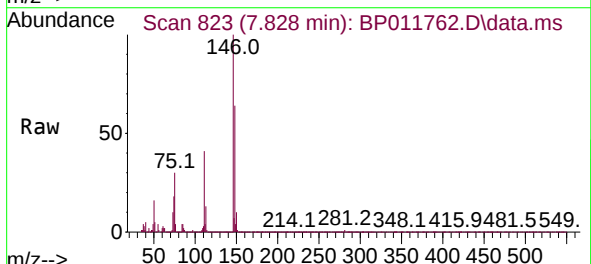
Tgt Ion: 93 Resp: 217795
Ion Ratio Lower Upper
93 100
63 77.7 68.2 108.2
95 32.3 12.2 52.2

Manual Integrations
APPROVED

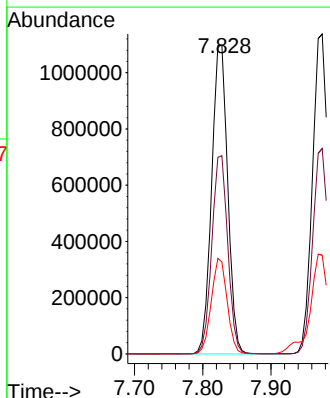
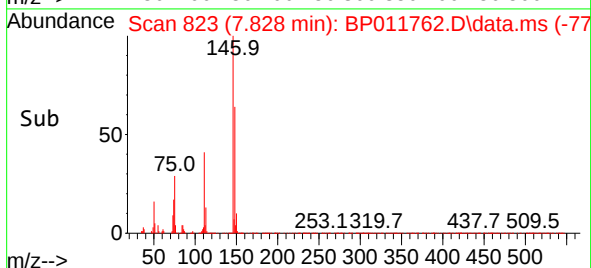
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

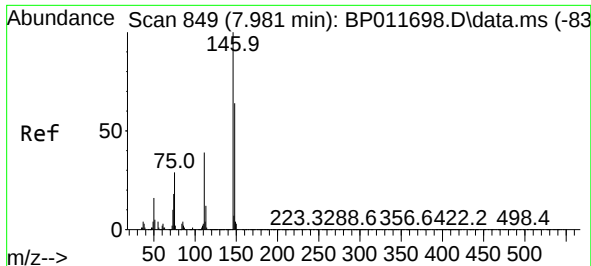


#12
1,3-Dichlorobenzene
Concen: 41.357 ng
RT: 7.828 min Scan# 823
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



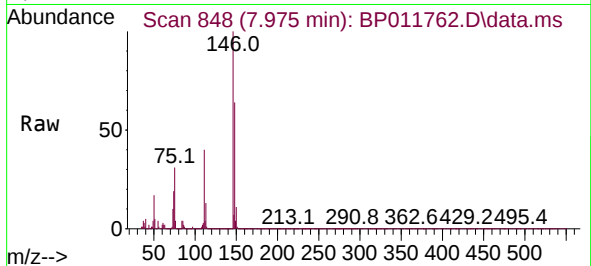
Tgt Ion:146 Resp: 1794778
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 29.8 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 41.625 ng
RT: 7.975 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

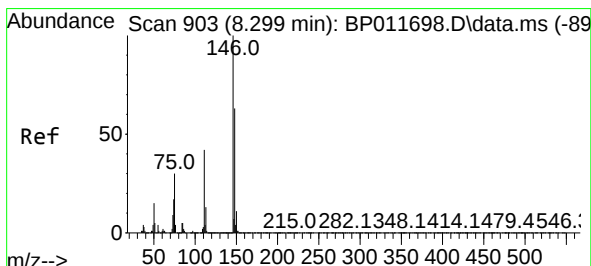
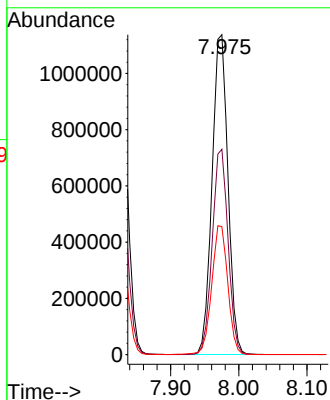
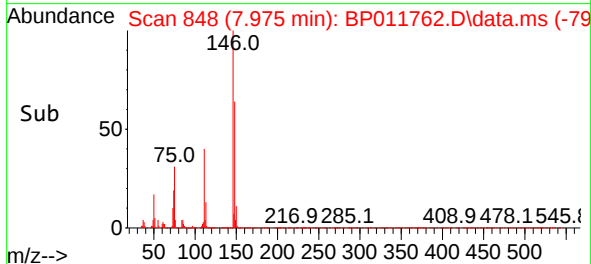
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



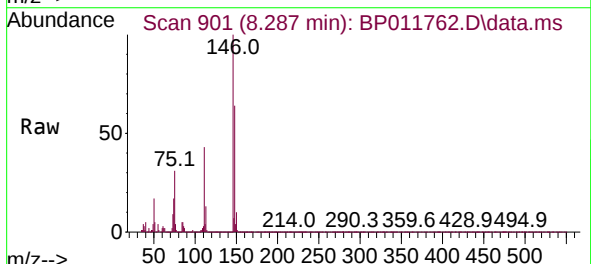
Tgt Ion:146 Resp: 1837076
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 40.0 35.2 52.8

Manual Integrations
APPROVED

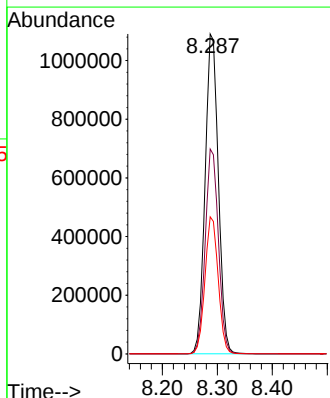
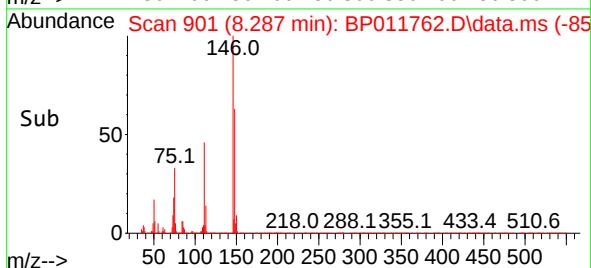
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

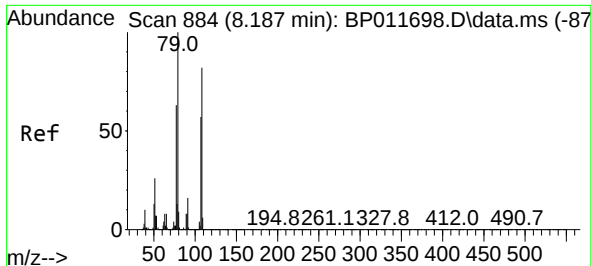


#14
1,2-Dichlorobenzene
Concen: 43.293 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:146 Resp: 1821434
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 42.8 36.6 55.0





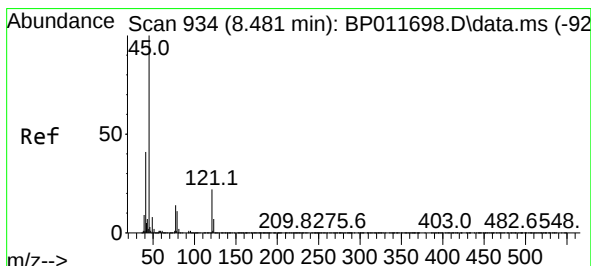
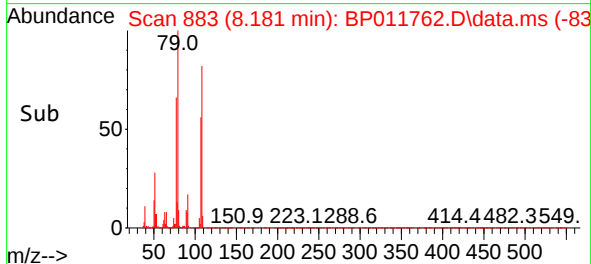
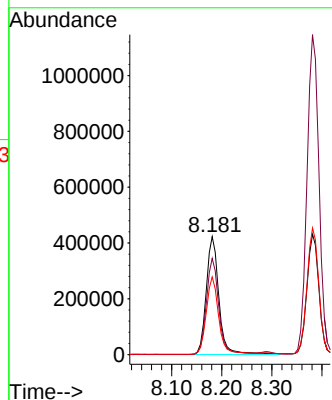
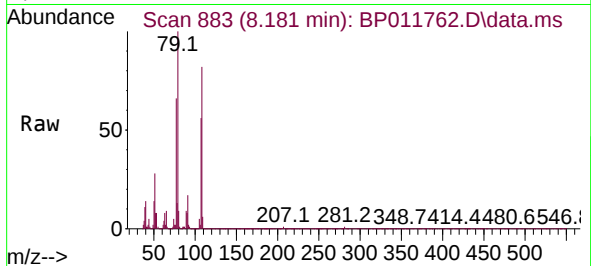
#15
Benzyl Alcohol
Concen: 23.611 ng
RT: 8.181 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

Tgt Ion: 79 Resp: 741511
Ion Ratio Lower Upper
79 100
108 81.5 53.4 80.0
77 65.8 51.5 77.3

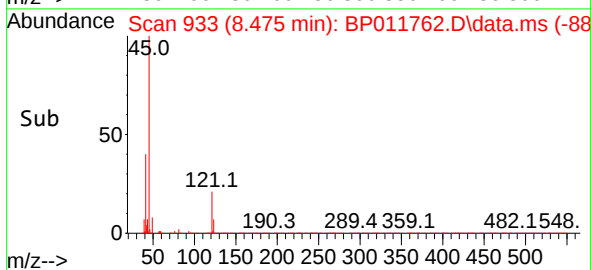
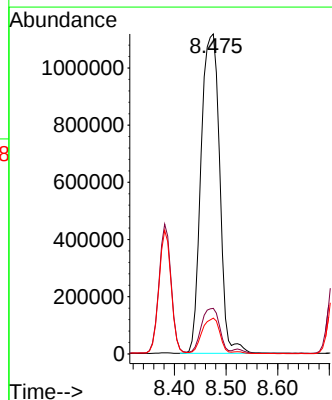
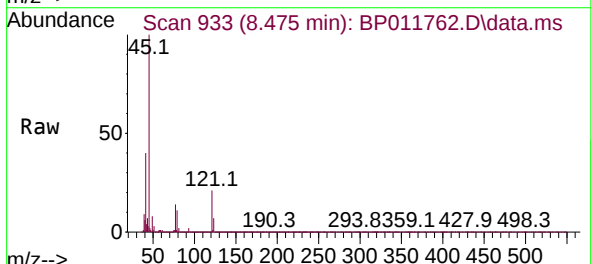
Manual Integrations
APPROVED

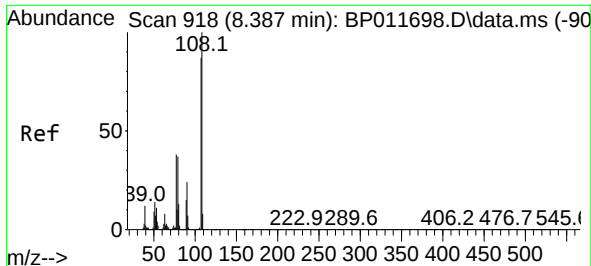
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.021 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

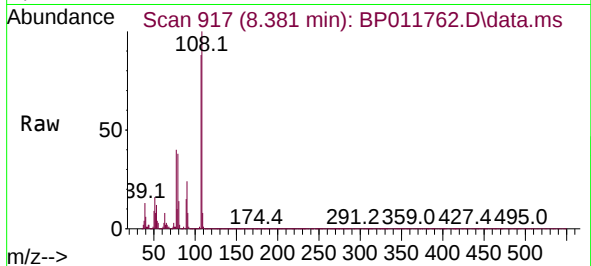
Tgt Ion: 45 Resp: 2791510
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.8
79 11.2 0.0 28.8





#17
2-Methylphenol
Concen: 52.109 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

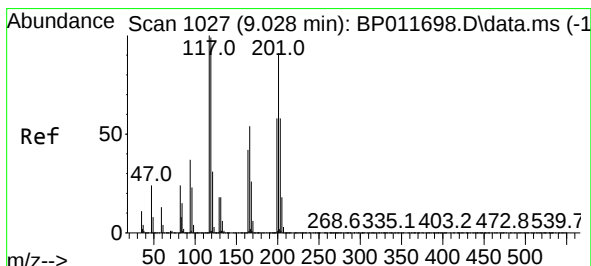
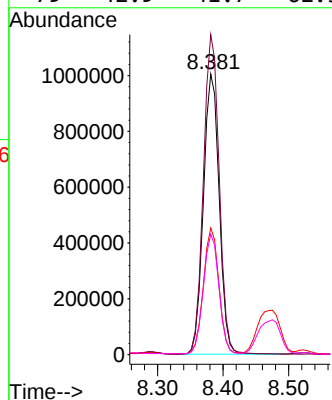
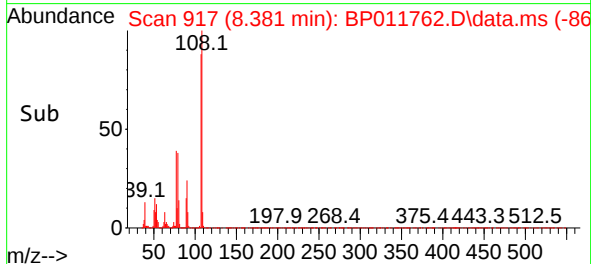
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



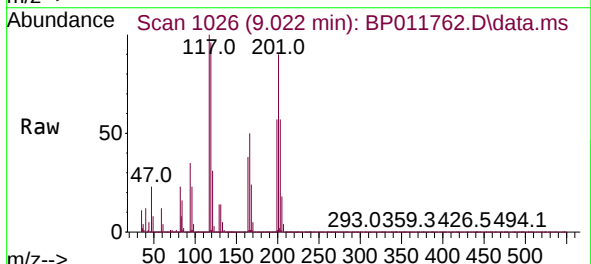
Tgt Ion:107 Resp: 1674073
Ion Ratio Lower Upper
107 100
108 114.0 88.9 133.3
77 45.1 44.7 67.1
79 42.9 41.7 62.5

Manual Integrations
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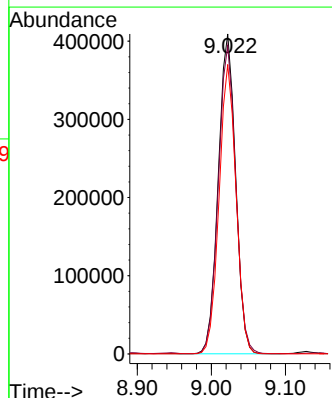
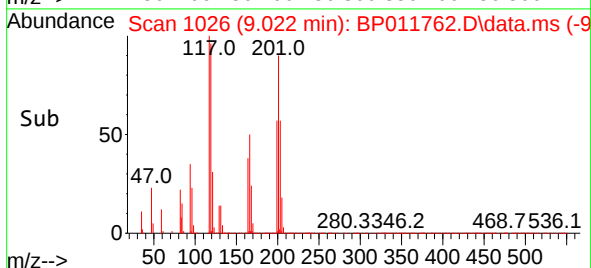
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

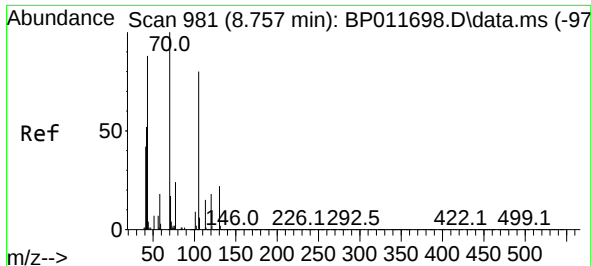


#18
Hexachloroethane
Concen: 43.489 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:117 Resp: 663852
Ion Ratio Lower Upper
117 100
119 96.3 75.6 113.4
201 90.4 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 53.566 ng

RT: 8.758 min Scan# 981

Delta R.T. 0.006 min

Lab File: BP011762.D

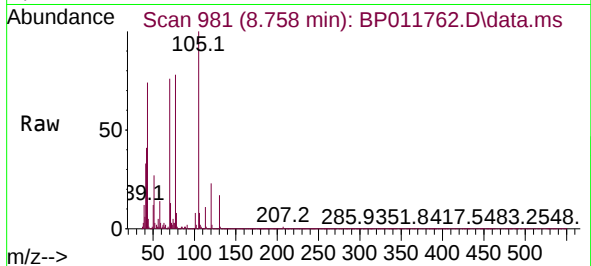
Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD



Tgt Ion: 70 Resp: 1525760

Ion Ratio Lower Upper

70 100

42 54.4 58.1 87.1

101 9.9 8.4 12.6

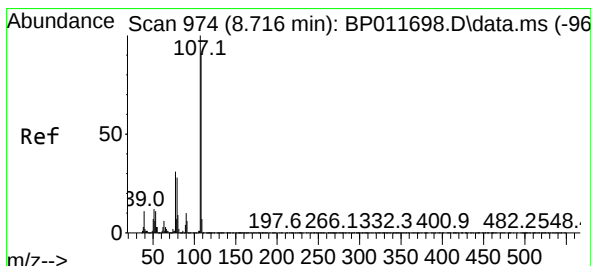
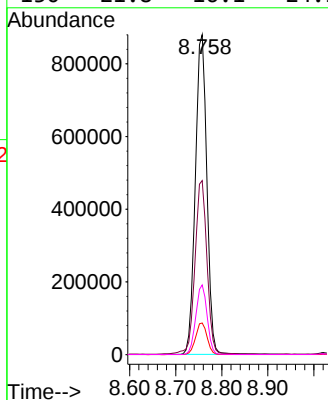
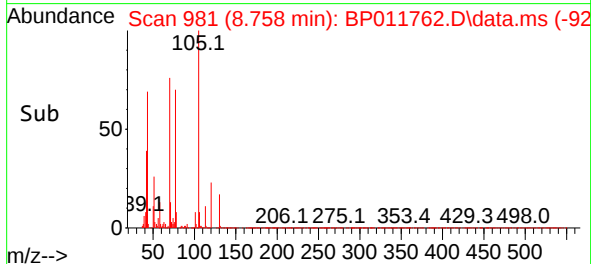
130 21.8 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#20

3+4-Methylphenols

Concen: 50.791 ng

RT: 8.716 min Scan# 974

Delta R.T. 0.012 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Tgt Ion:107 Resp: 2240992

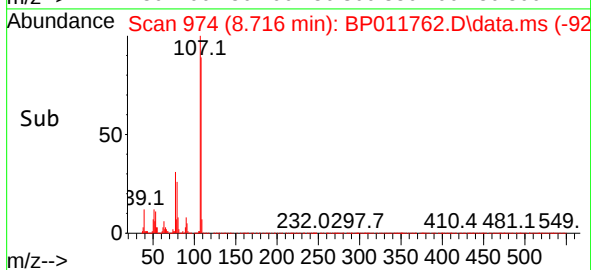
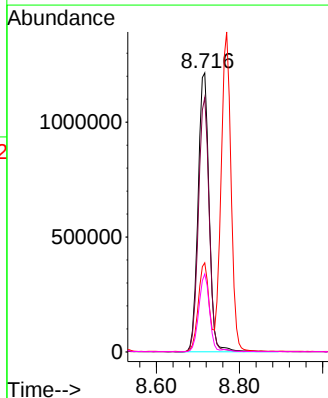
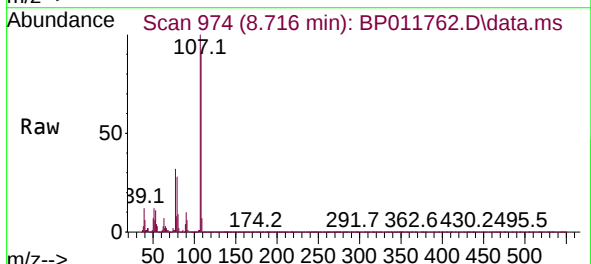
Ion Ratio Lower Upper

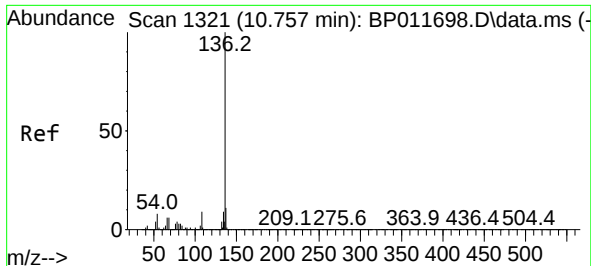
107 100

108 91.1 67.1 107.1

77 31.9 19.2 59.2

79 27.9 14.8 54.8





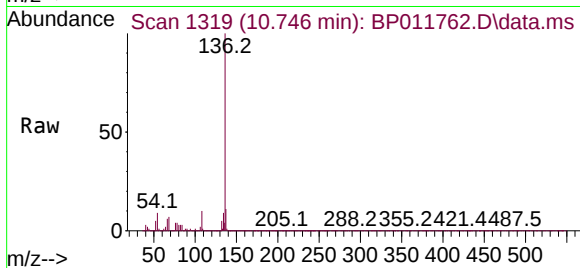
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

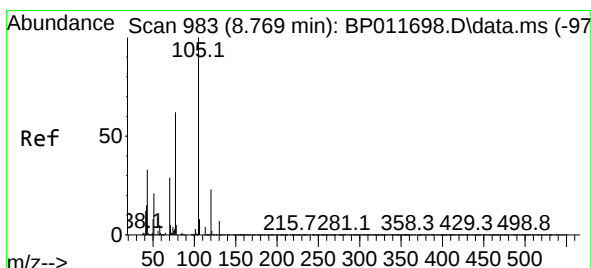
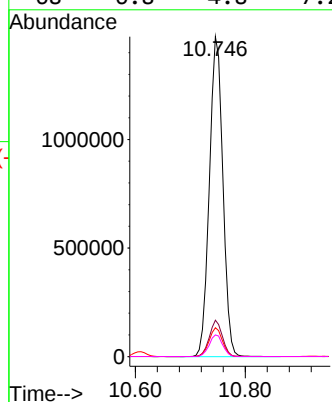
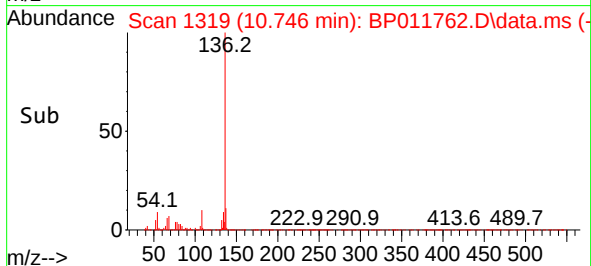


Tgt Ion:136 Resp: 2513618
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.0 8.7 13.1
68 6.8 4.8 7.2

Manual Integrations

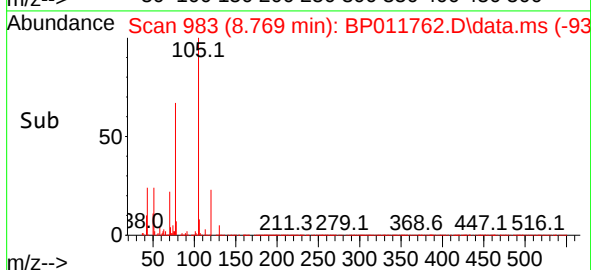
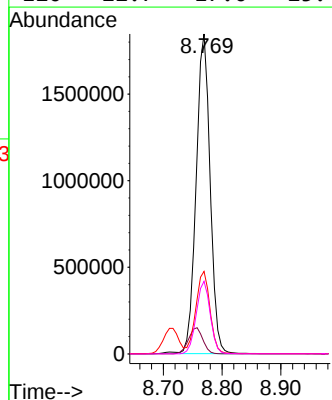
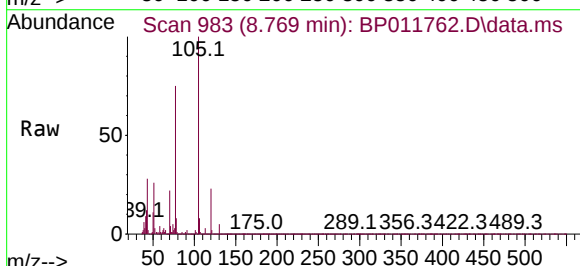
APPROVED

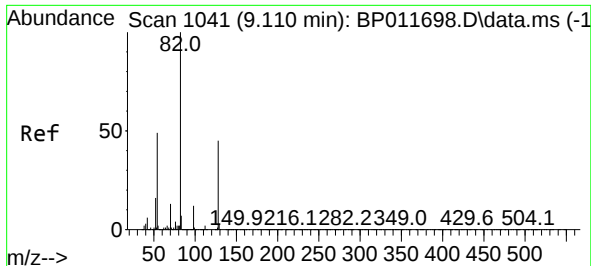
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#22
Acetophenone
Concen: 51.457 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

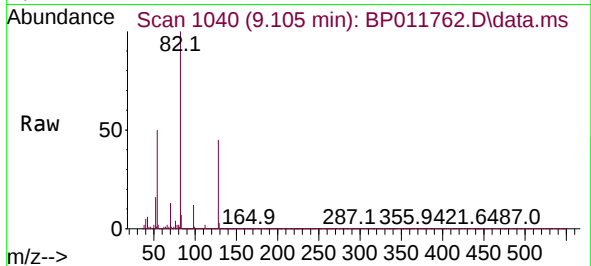
Tgt Ion:105 Resp: 3032129
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 25.8 29.5 44.3#
120 22.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 103.095 ng
RT: 9.105 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

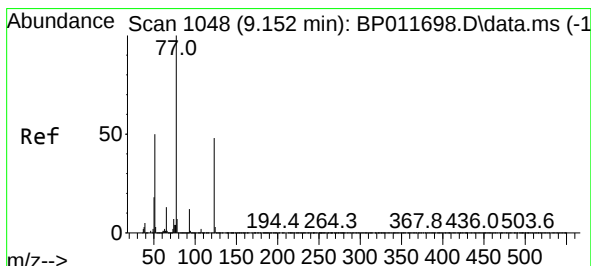
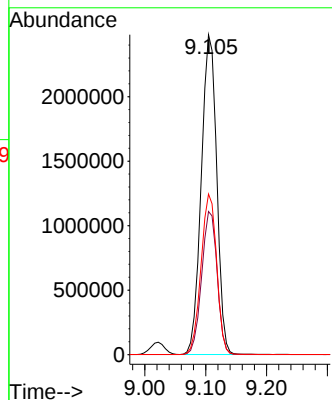
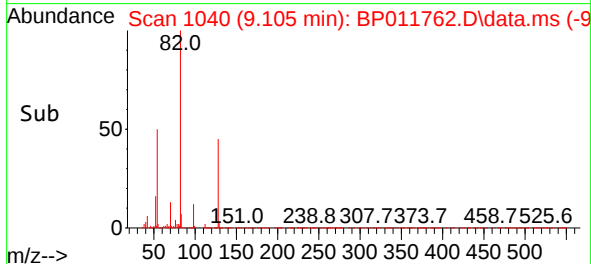
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion: 82 Resp: 4369475
Ion Ratio Lower Upper
82 100
128 44.7 31.3 46.9
54 50.2 49.8 74.8

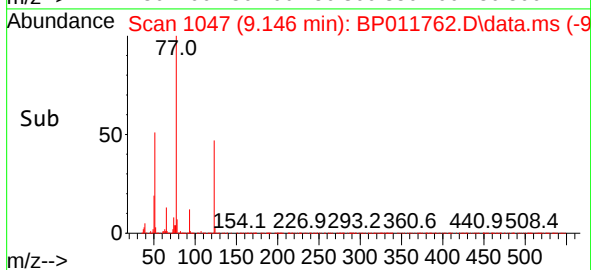
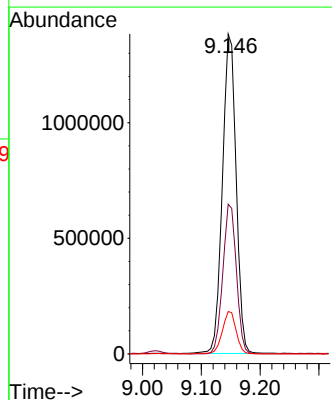
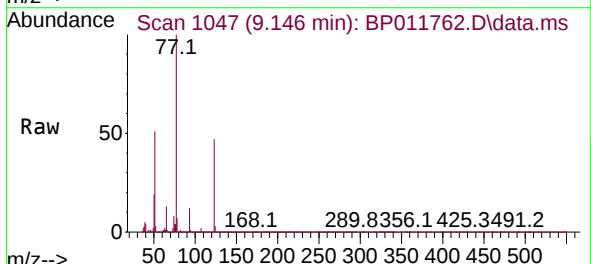
Manual Integrations
APPROVED

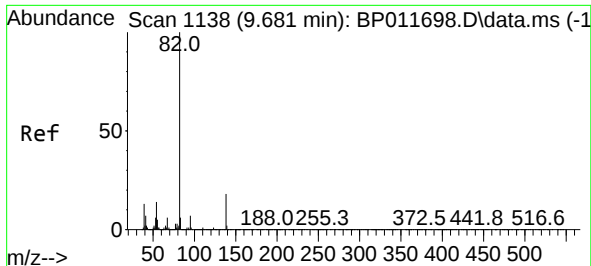
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#24
Nitrobenzene
Concen: 50.811 ng
RT: 9.146 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

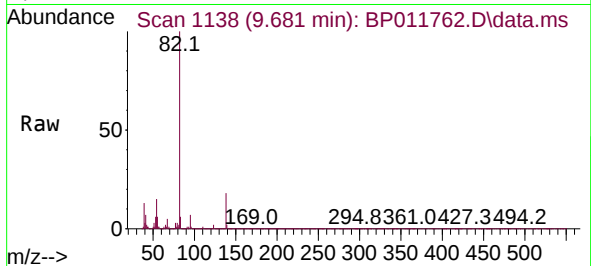
Tgt Ion: 77 Resp: 2240630
Ion Ratio Lower Upper
77 100
123 46.8 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 56.083 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

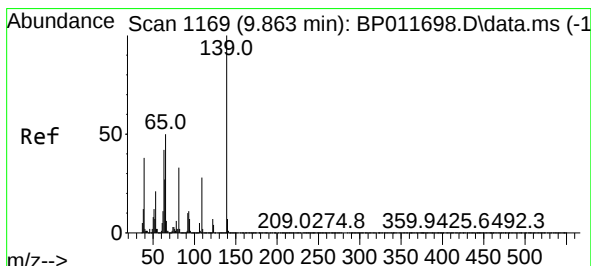
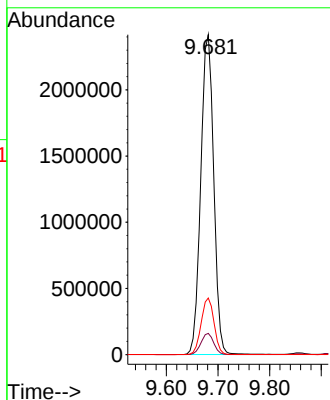
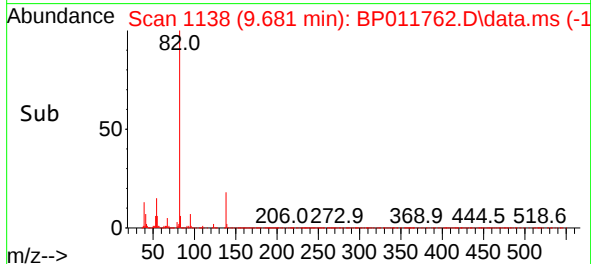
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion: 82 Resp: 420484
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.7 12.4 18.6

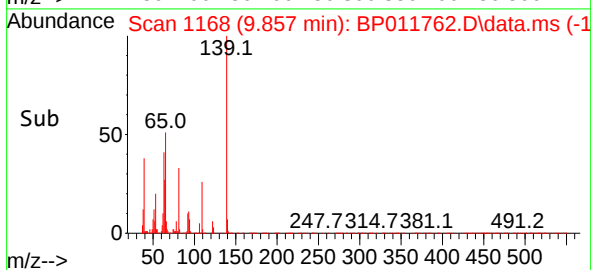
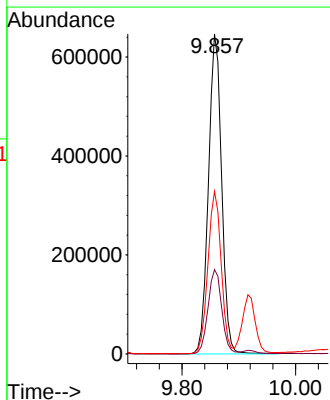
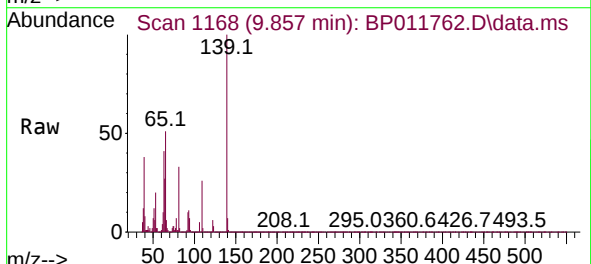
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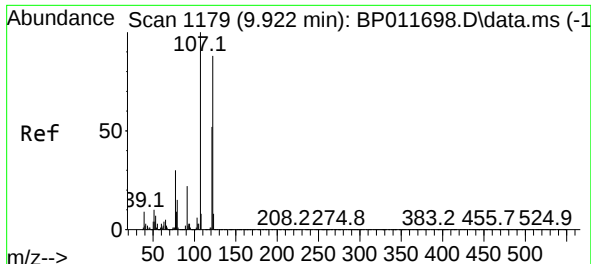
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#26
2-Nitrophenol
Concen: 51.313 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Tgt Ion:139 Resp: 1044954
Ion Ratio Lower Upper
139 100
109 26.3 30.2 45.4#
65 50.8 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 59.281 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011762.D

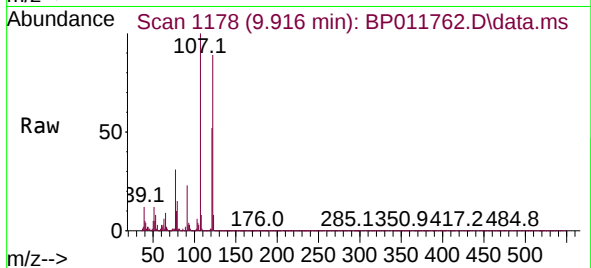
Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD



Tgt Ion:122 Resp: 1858203

Ion Ratio Lower Upper

122 100

107 112.5 103.5 155.3

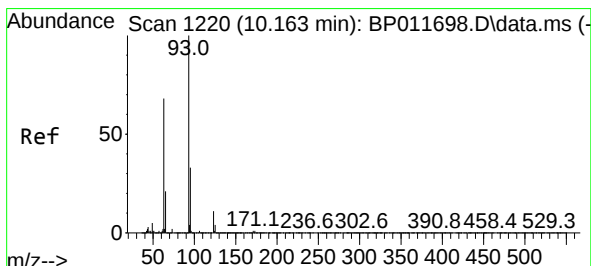
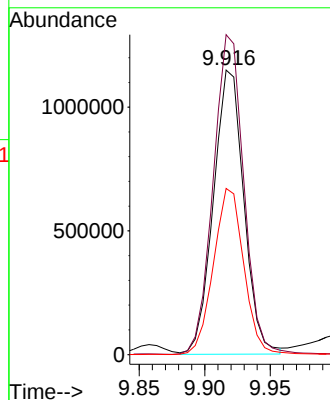
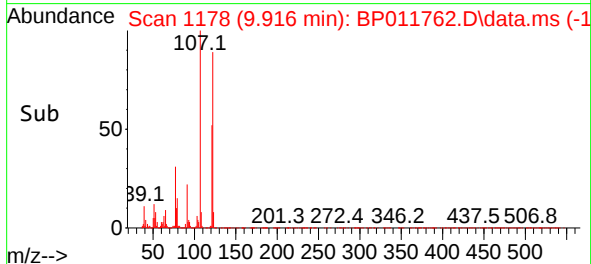
121 58.4 47.5 71.3

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.907 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

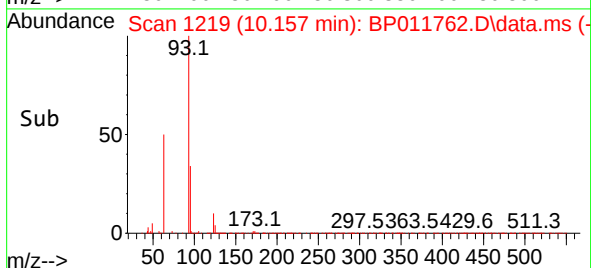
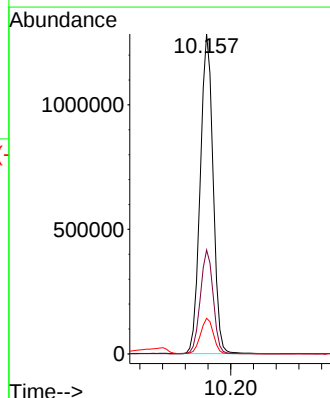
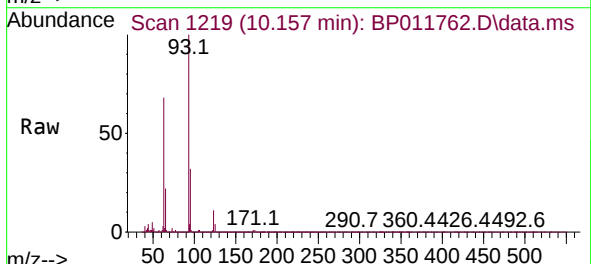
Tgt Ion: 93 Resp: 2009162

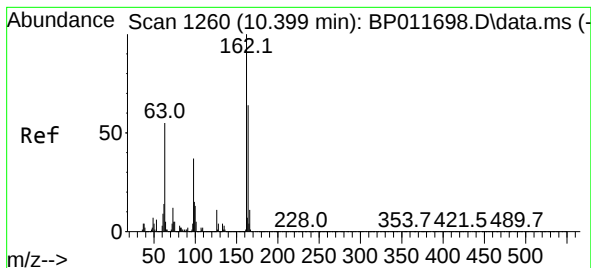
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

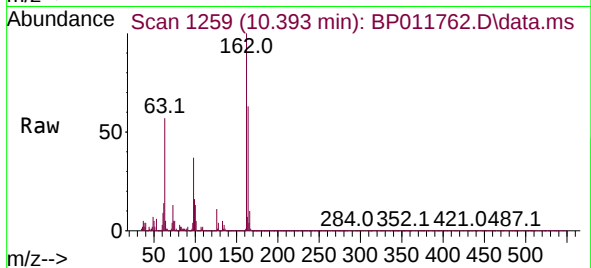
123 11.1 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 51.603 ng
RT: 10.393 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

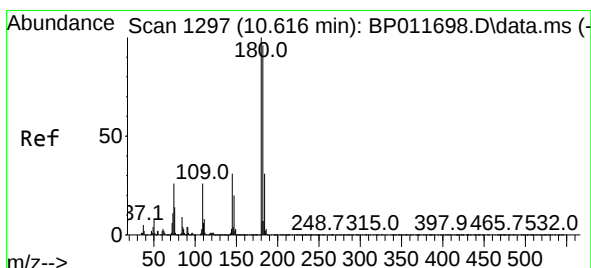
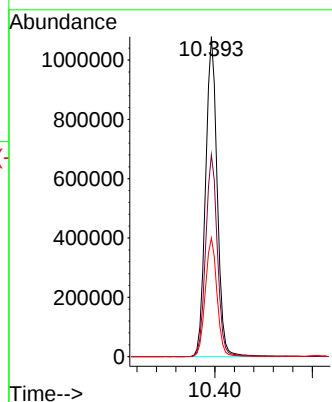
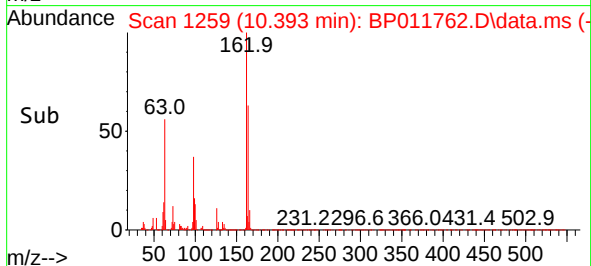
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



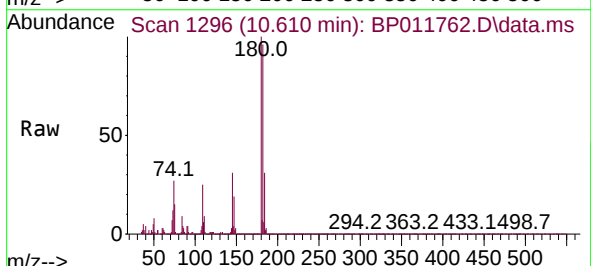
Tgt Ion:162 Resp: 1791843
Ion Ratio Lower Upper
162 100
164 63.1 43.0 83.0
98 37.0 20.4 60.4

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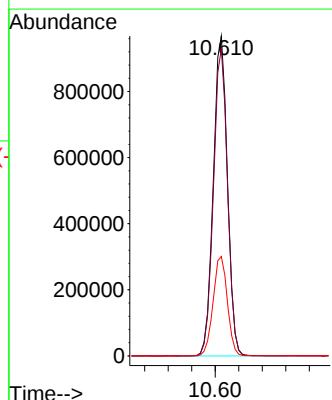
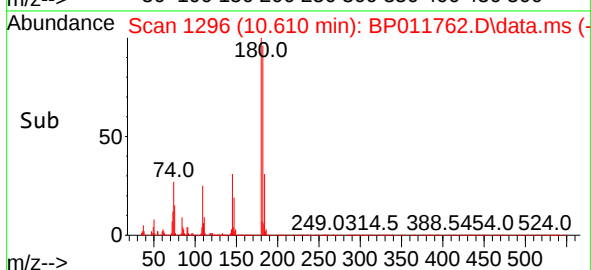
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

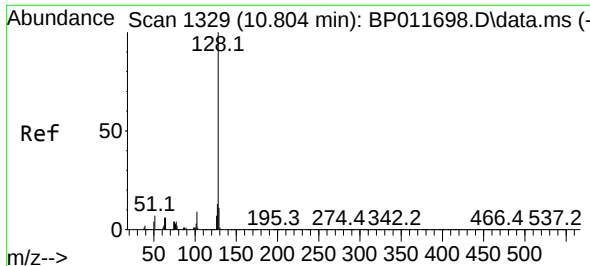


#30
1,2,4-Trichlorobenzene
Concen: 41.894 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



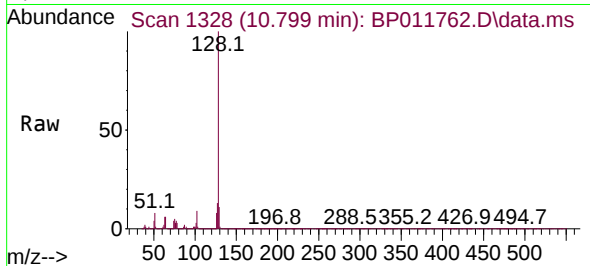
Tgt Ion:180 Resp: 1610512
Ion Ratio Lower Upper
180 100
182 96.0 78.0 117.0
145 31.1 24.6 36.8





#31
Naphthalene
Concen: 44.187 ng
RT: 10.799 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

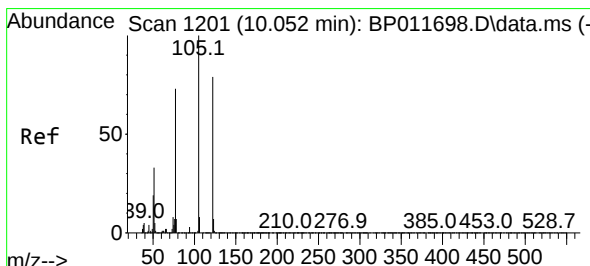
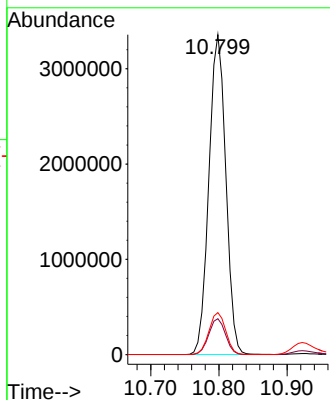
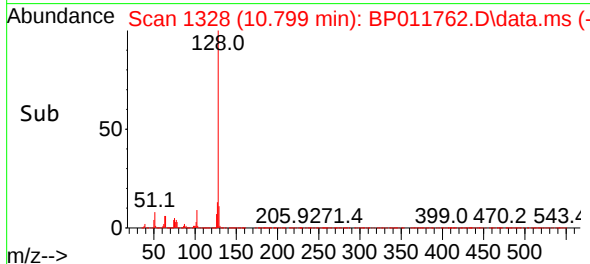
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:128 Resp: 5763845
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5

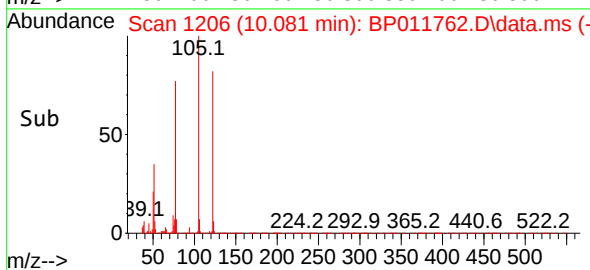
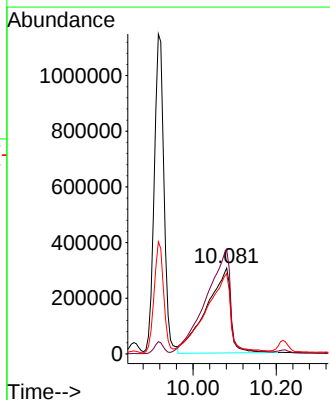
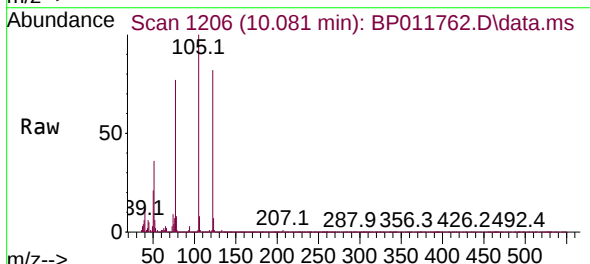
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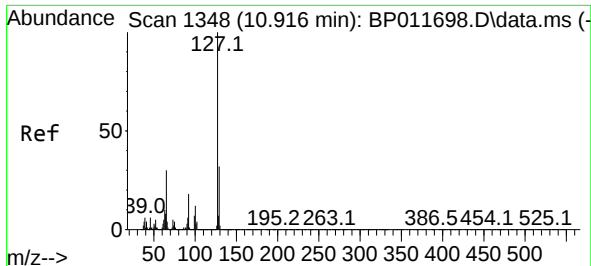
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#32
Benzoic acid
Concen: 47.517 ng
RT: 10.081 min Scan# 1206
Delta R.T. 0.047 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

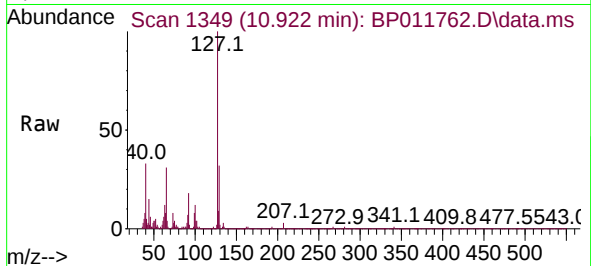
Tgt Ion:122 Resp: 1249297
Ion Ratio Lower Upper
122 100
105 121.6 112.6 152.6
77 93.6 90.2 130.2





#33
4-Chloroaniline
Concen: 6.124 ng
RT: 10.922 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

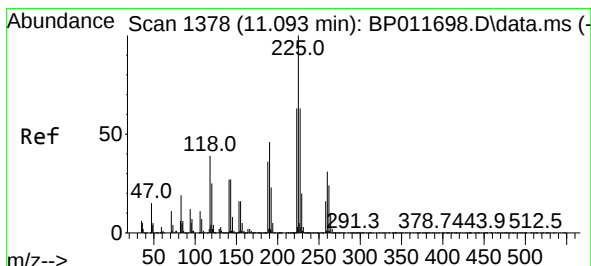
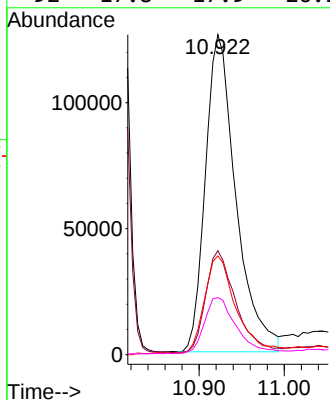
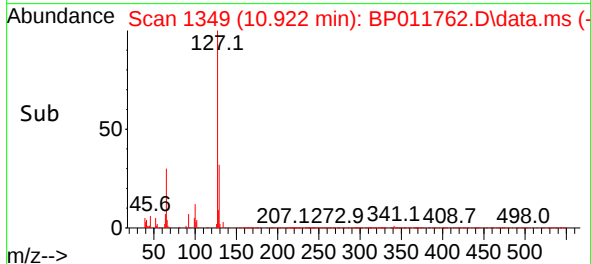
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:127 Resp: 313432
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 30.8 30.4 45.6
92 17.8 17.9 26.9#

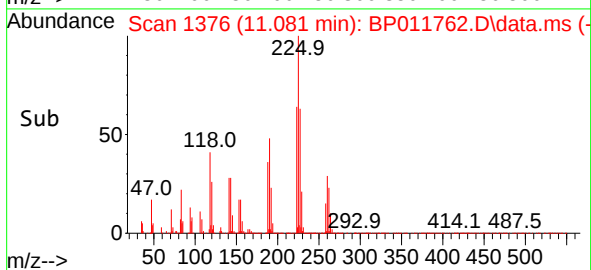
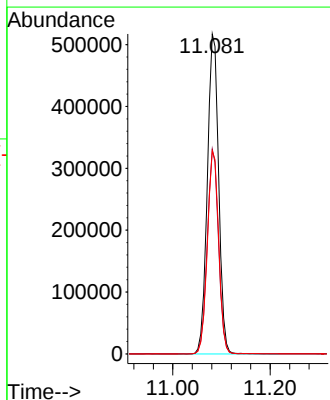
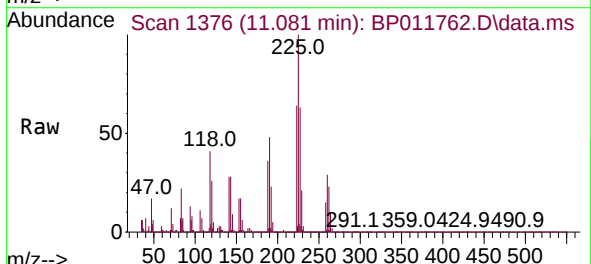
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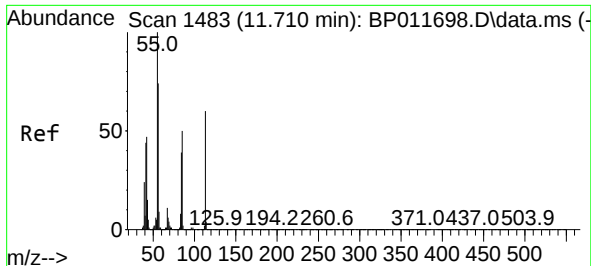
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#34
Hexachlorobutadiene
Concen: 39.544 ng
RT: 11.081 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

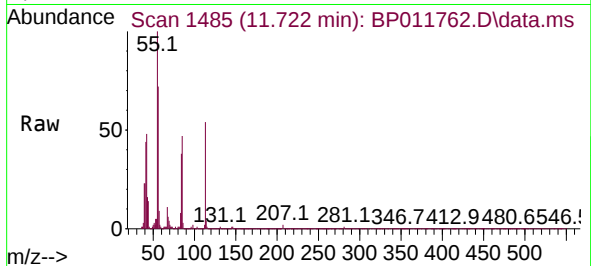
Tgt Ion:225 Resp: 837412
Ion Ratio Lower Upper
225 100
223 64.0 52.2 78.4
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 46.311 ng
RT: 11.722 min Scan# 1483
Delta R.T. 0.024 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

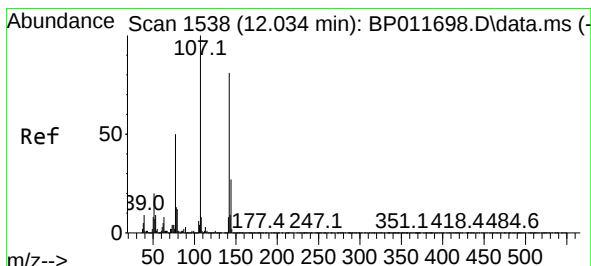
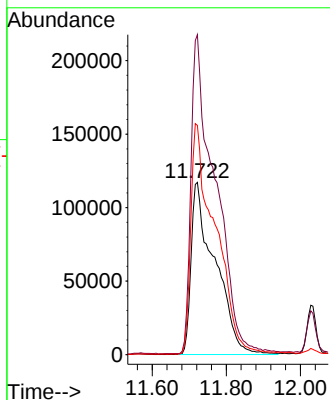
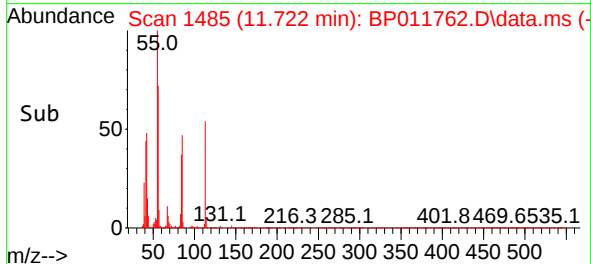
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



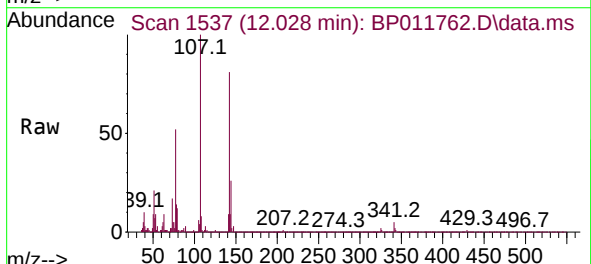
Tgt Ion:113 Resp: 521056
Ion Ratio Lower Upper
113 100
55 185.9 198.6 238.6
56 133.1 142.7 182.7

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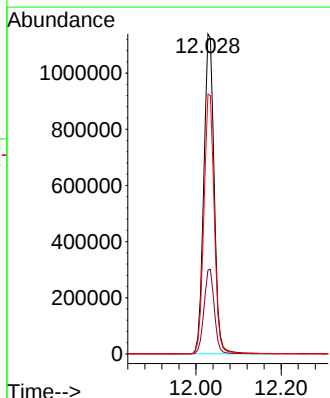
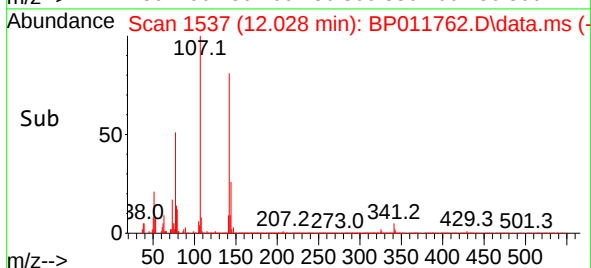
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

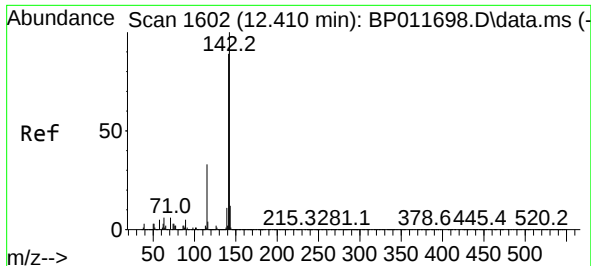


#36
4-Chloro-3-methylphenol
Concen: 51.469 ng
RT: 12.028 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



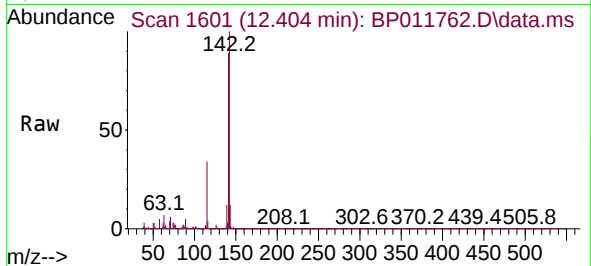
Tgt Ion:107 Resp: 1922037
Ion Ratio Lower Upper
107 100
144 26.2 19.8 29.6
142 81.1 59.0 88.4





#37
2-Methylnaphthalene
Concen: 45.559 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

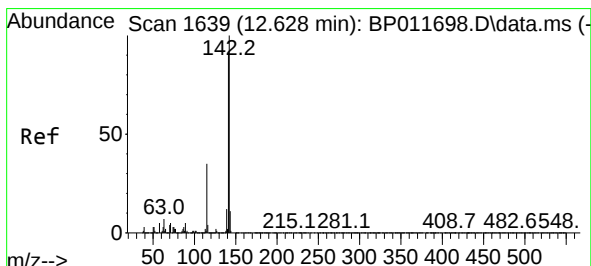
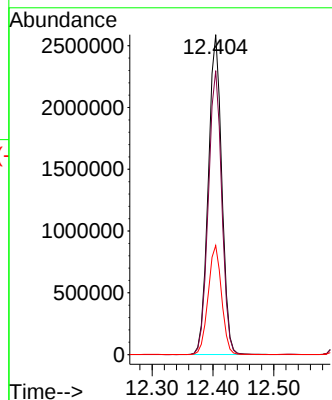
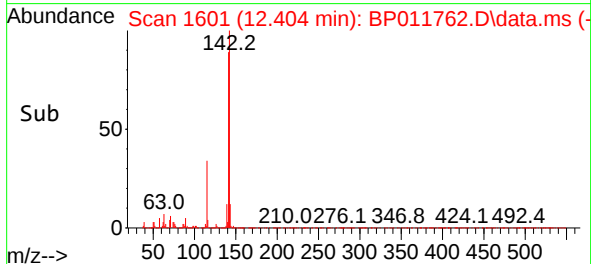
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



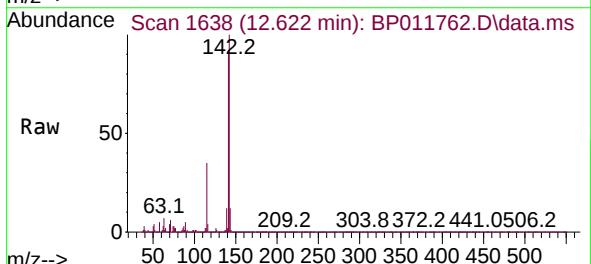
Tgt Ion:142 Resp: 3977050
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 34.1 31.4 47.2

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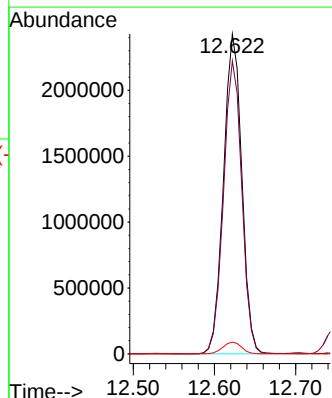
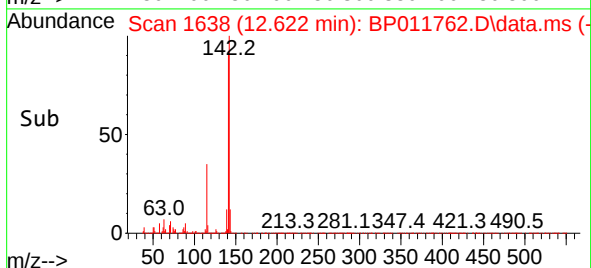
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

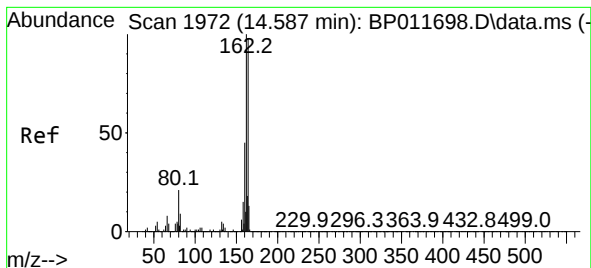


#38
1-Methylnaphthalene
Concen: 44.473 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:142 Resp: 3795689
Ion Ratio Lower Upper
142 100
141 91.5 72.6 108.8
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.575 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

Tgt Ion:164 Resp: 134492

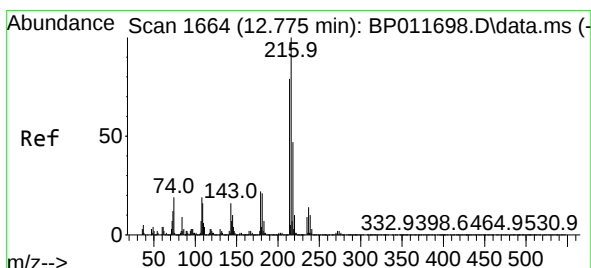
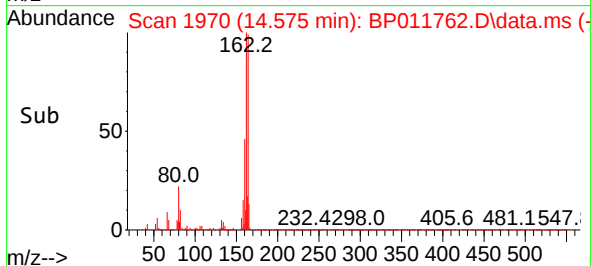
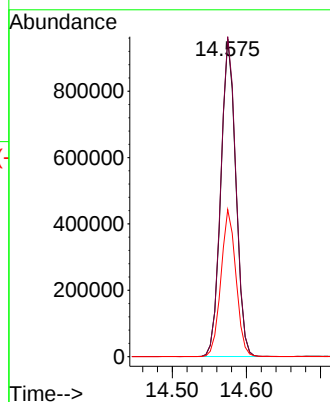
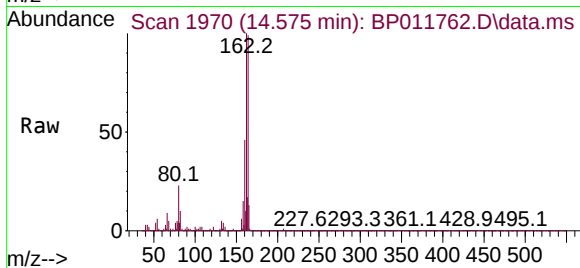
Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.9	122.9
160	46.3	34.6	51.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.711 ng

RT: 12.769 min Scan# 1663

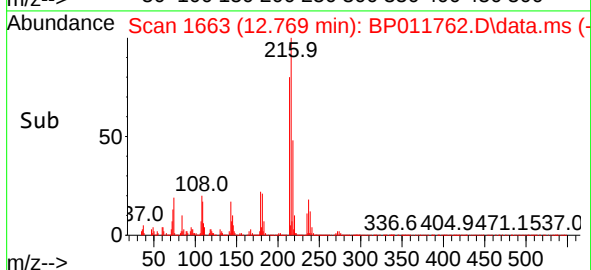
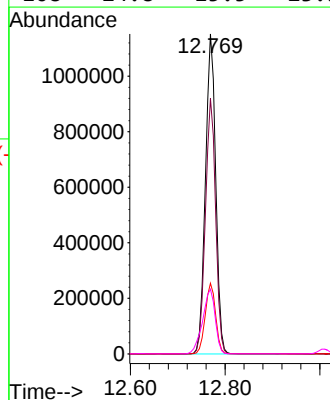
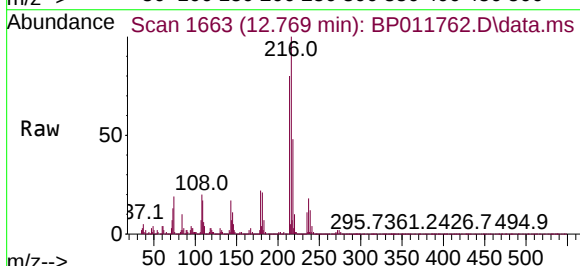
Delta R.T. 0.000 min

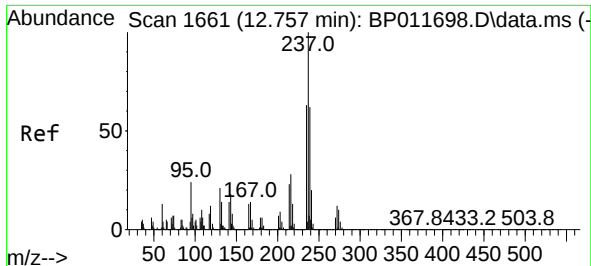
Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Tgt Ion:216 Resp: 1729035

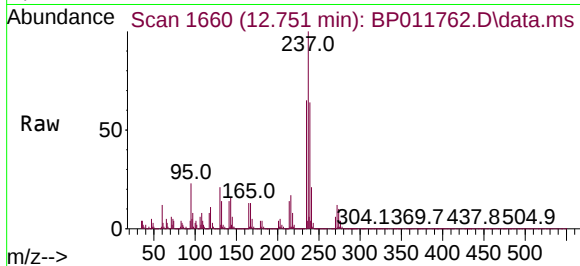
Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.9	92.9
179	22.3	17.0	25.6
108	24.8	15.5	23.3





#41
Hexachlorocyclopentadiene
Concen: 121.512 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

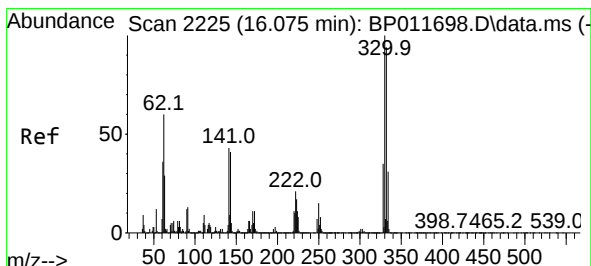
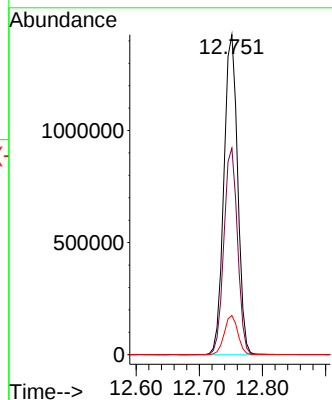
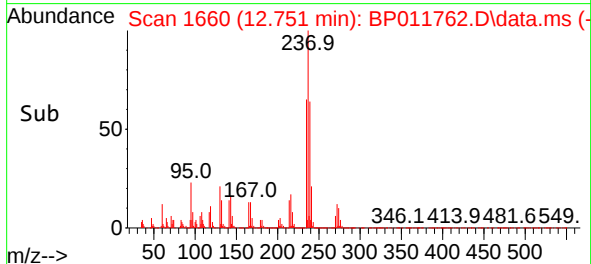
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



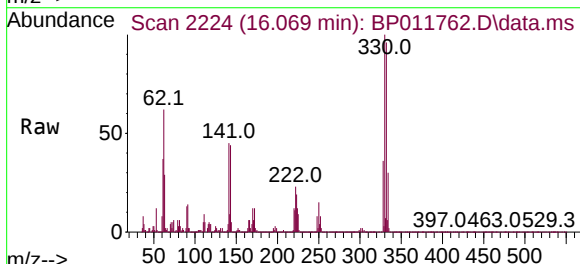
Tgt Ion:237 Resp: 2152923
Ion Ratio Lower Upper
237 100
235 64.5 43.3 83.3
272 12.2 0.0 33.0

Manual Integrations
APPROVED

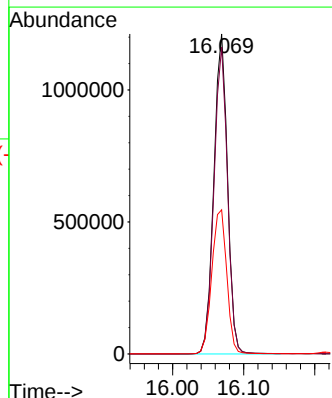
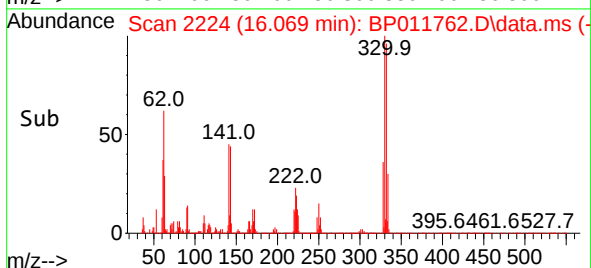
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

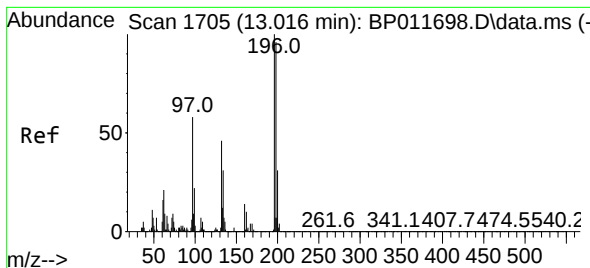


#42
2,4,6-Tribromophenol
Concen: 154.605 ng
RT: 16.069 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



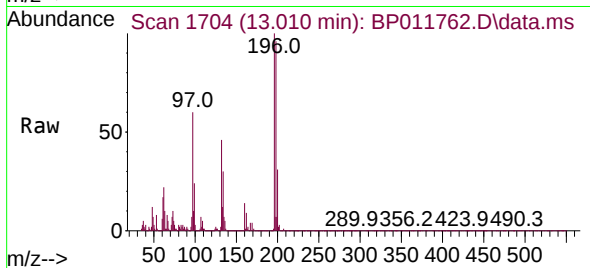
Tgt Ion:330 Resp: 1624652
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 49.3 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 52.128 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

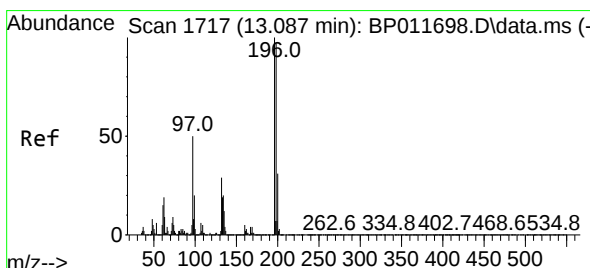
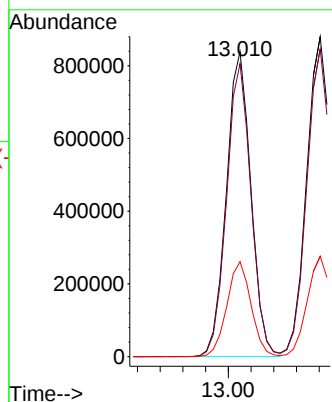
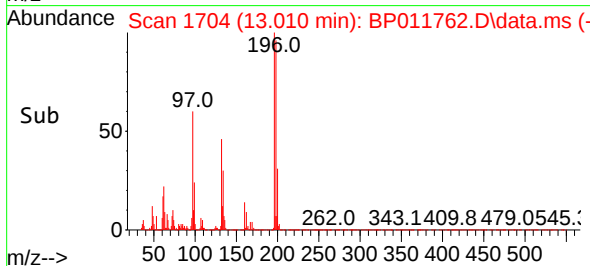
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



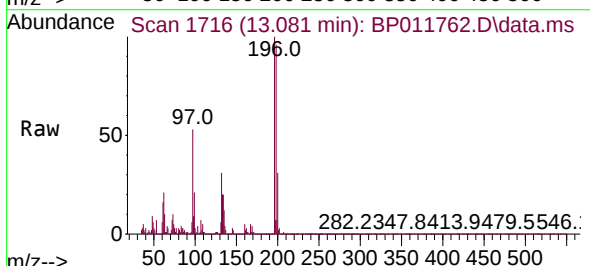
Tgt Ion:196 Resp: 125864
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
200 31.1 25.5 38.3

Manual Integrations
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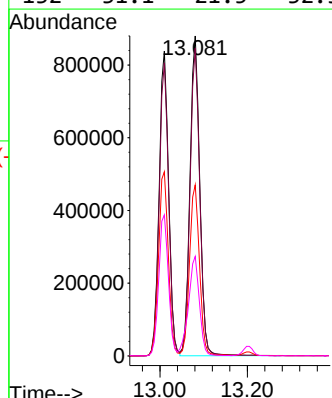
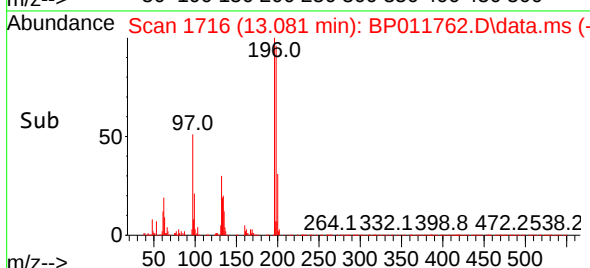
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

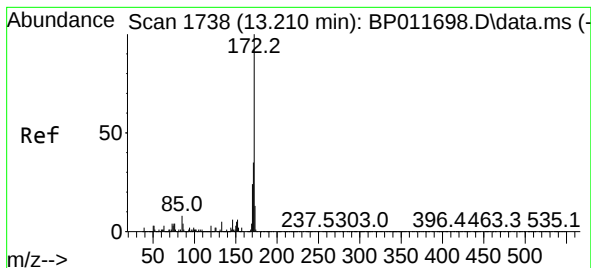


#44
2,4,5-Trichlorophenol
Concen: 51.053 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



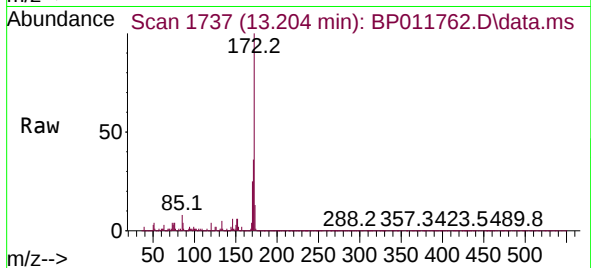
Tgt Ion:196 Resp: 1378235
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 53.4 42.4 63.6
132 31.1 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 94.462 ng
RT: 13.204 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

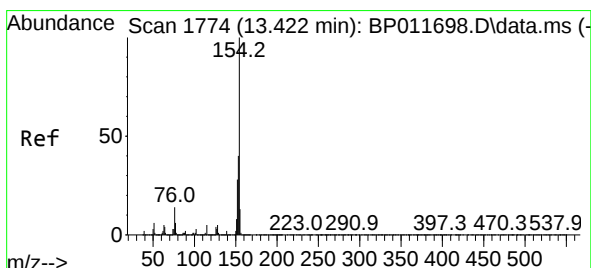
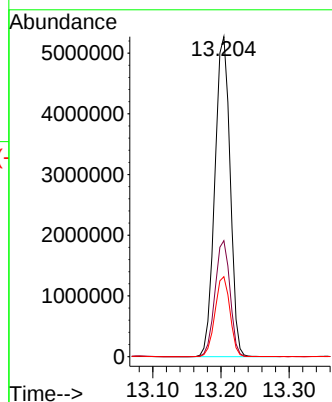
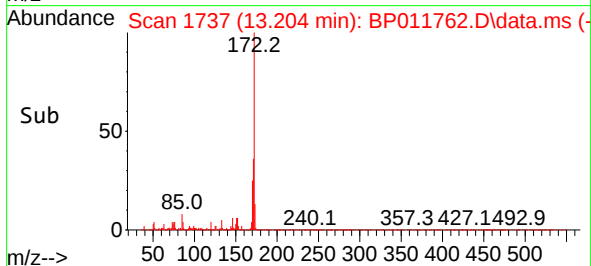
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



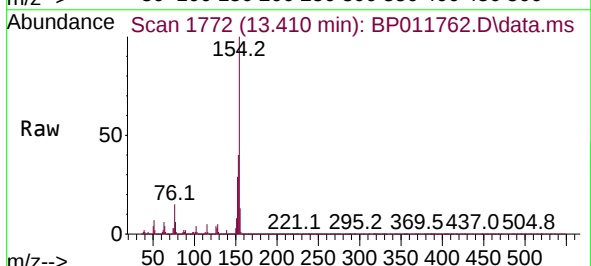
Tgt Ion:172 Resp: 8173014
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 25.0 18.2 27.2

Manual Integrations
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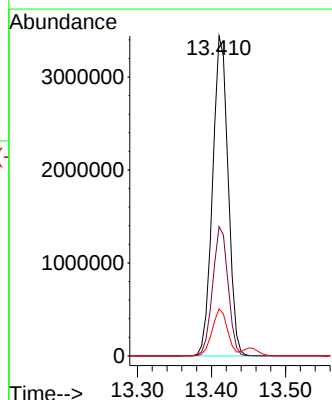
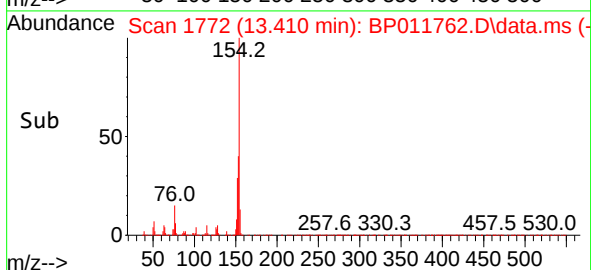
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

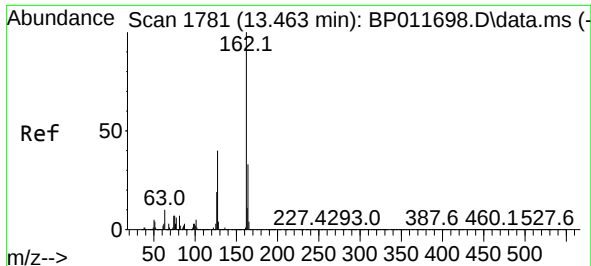


#46
1,1'-Biphenyl
Concen: 51.113 ng
RT: 13.410 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:154 Resp: 5000885
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.7 0.0 33.2





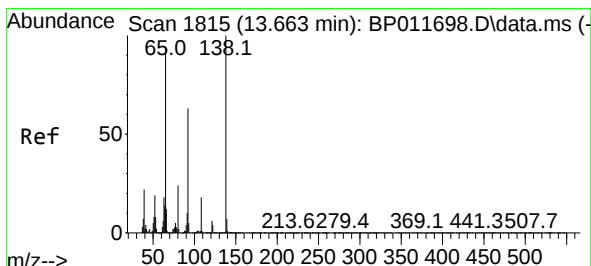
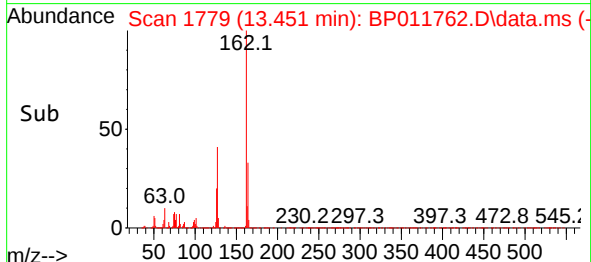
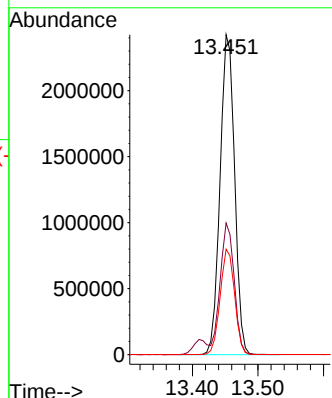
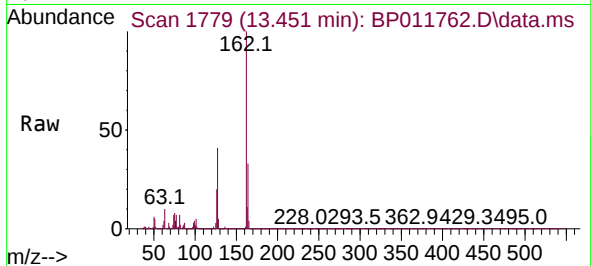
#47
2-Chloronaphthalene
Concen: 48.650 ng
RT: 13.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

Tgt Ion:162 Resp: 3745076
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 33.0 26.3 39.5

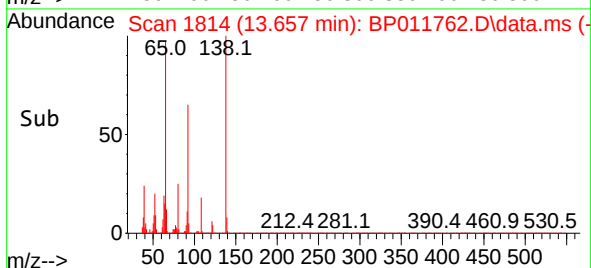
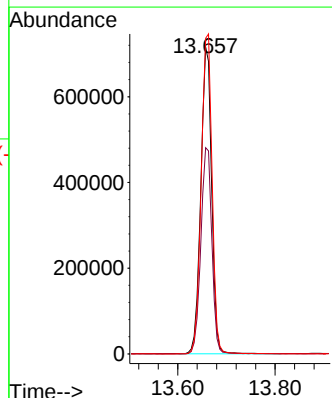
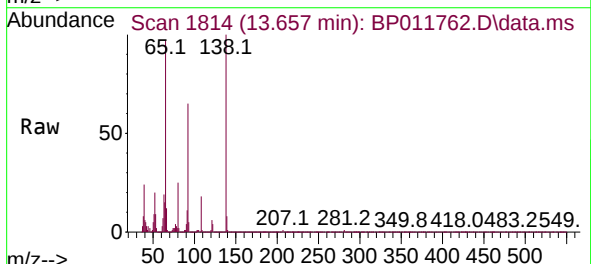
Manual Integrations
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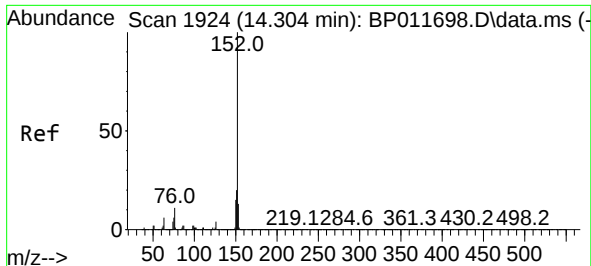
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#48
2-Nitroaniline
Concen: 50.940 ng
RT: 13.657 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

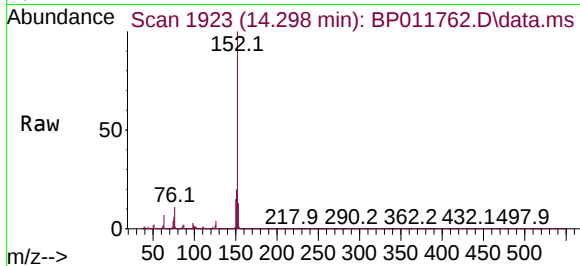
Tgt Ion: 65 Resp: 1099690
Ion Ratio Lower Upper
65 100
92 67.3 50.0 75.0
138 103.0 71.2 106.8





#49
Acenaphthylene
Concen: 46.588 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

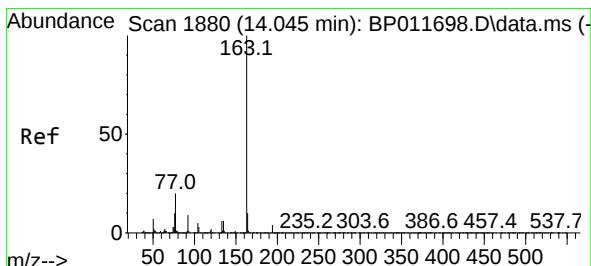
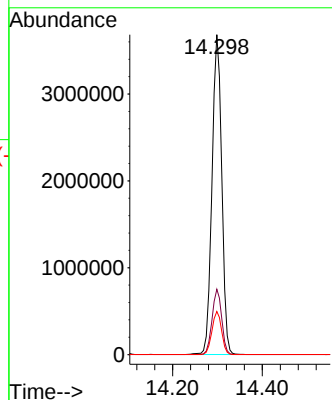
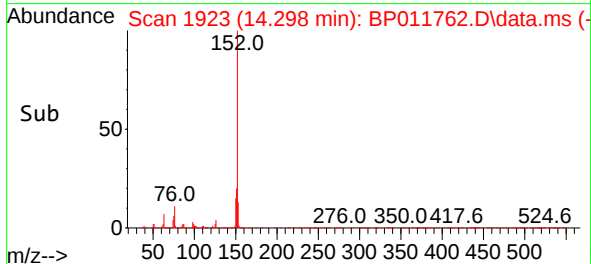
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



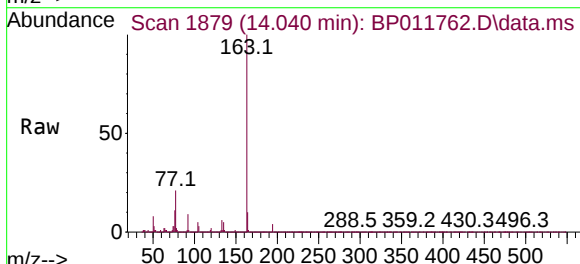
Tgt Ion:152 Resp: 5549204
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.5 10.4 15.6

Manual Integrations
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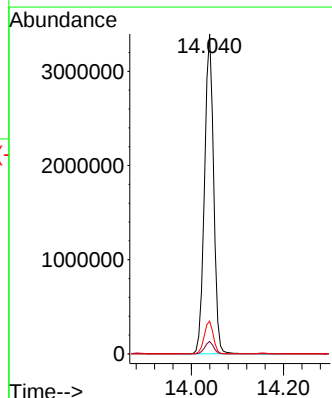
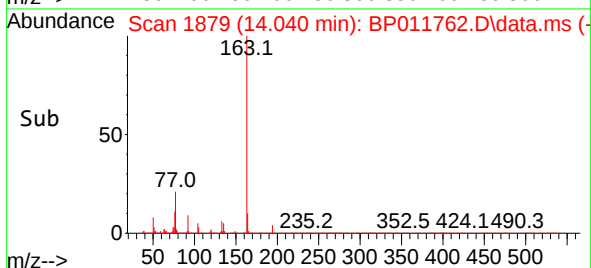
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

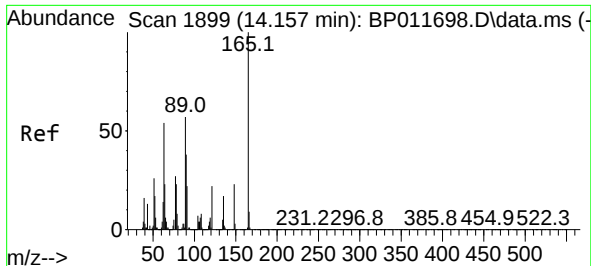


#50
Dimethylphthalate
Concen: 49.270 ng
RT: 14.040 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



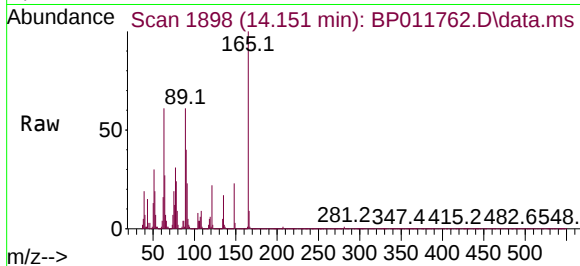
Tgt Ion:163 Resp: 4622824
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 53.222 ng
RT: 14.151 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

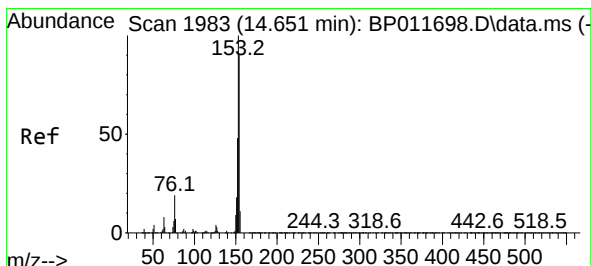
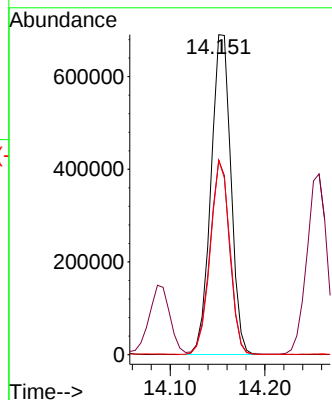
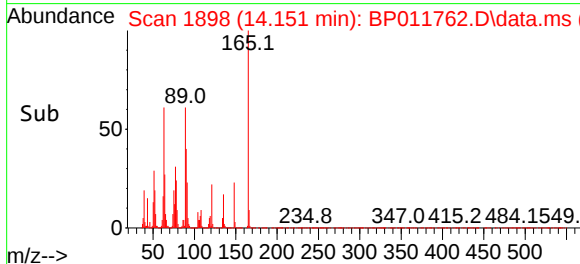
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:165 Resp: 1012631
Ion Ratio Lower Upper
165 100
63 60.7 57.3 85.9
89 60.7 50.2 75.2

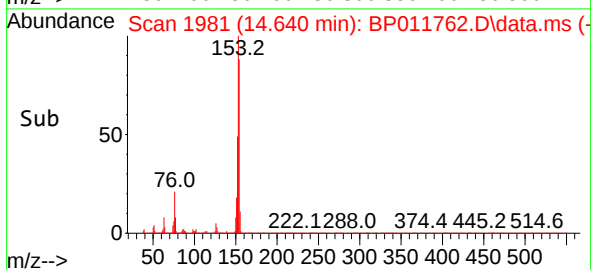
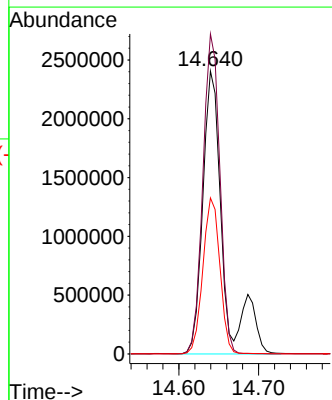
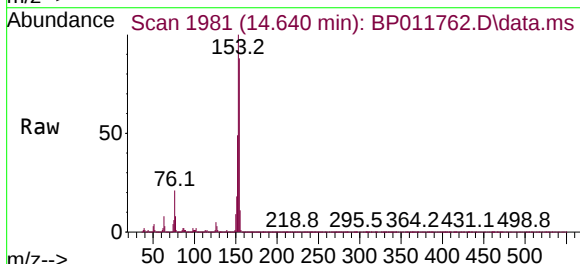
Manual Integrations
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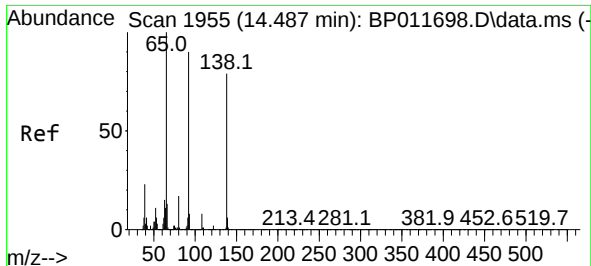
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#52
Acenaphthene
Concen: 53.814 ng m
RT: 14.640 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

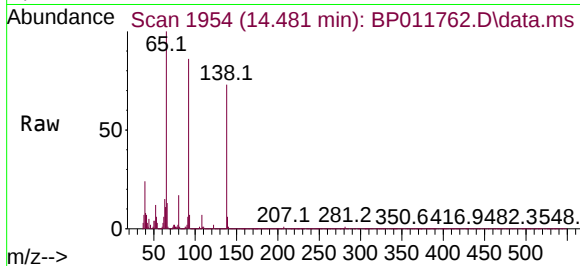
Tgt Ion:154 Resp: 4263784
Ion Ratio Lower Upper
154 100
153 113.2 87.4 131.2
152 55.2 41.7 62.5





#53
3-Nitroaniline
Concen: 23.219 ng
RT: 14.481 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

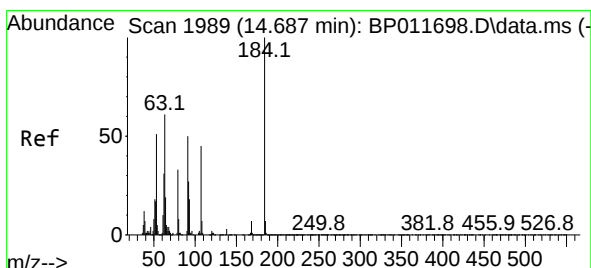
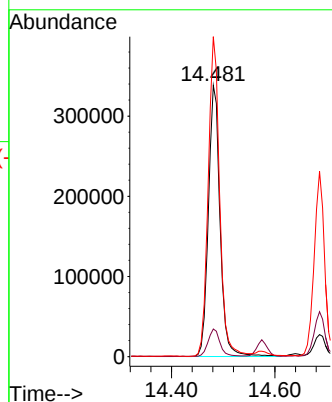
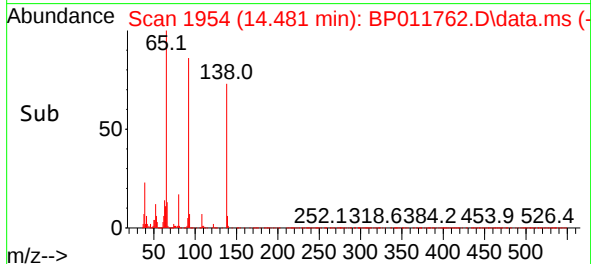
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:138 Resp: 528589
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 118.0 99.9 149.9

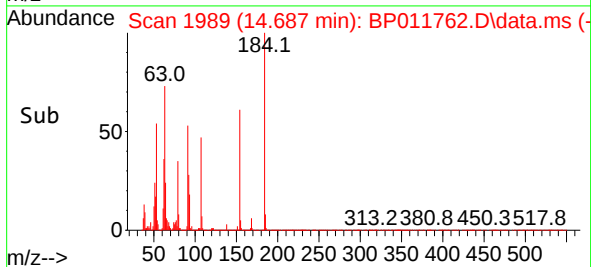
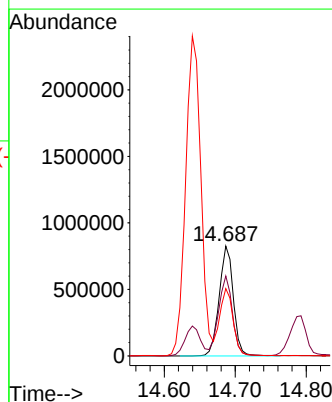
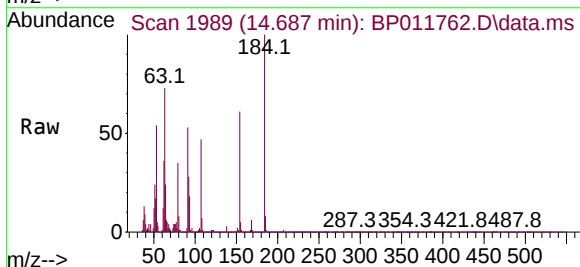
Manual Integrations
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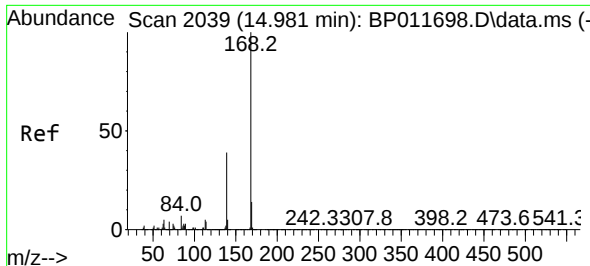
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#54
2,4-Dinitrophenol
Concen: 102.095 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

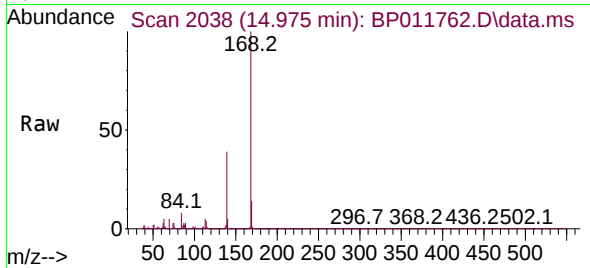
Tgt Ion:184 Resp: 1143922
Ion Ratio Lower Upper
184 100
63 72.7 65.4 98.2
154 61.3 55.4 83.2





#55
Dibenzenofuran
Concen: 47.776 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

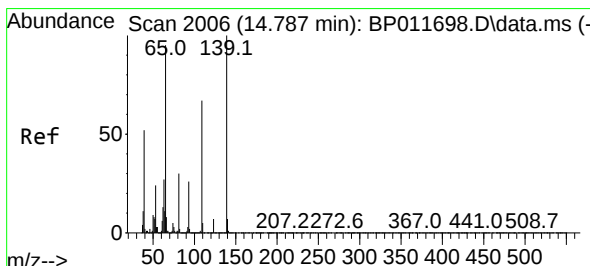
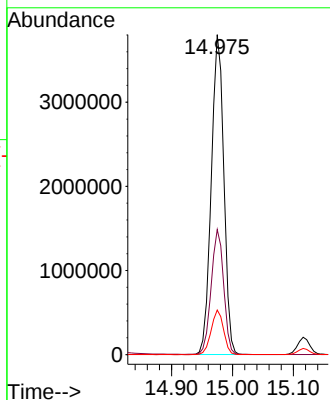
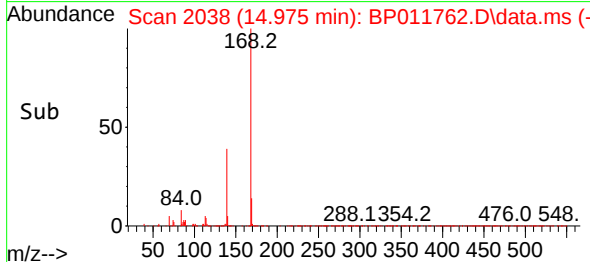
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:168 Resp: 5451165
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.9 10.3 15.5

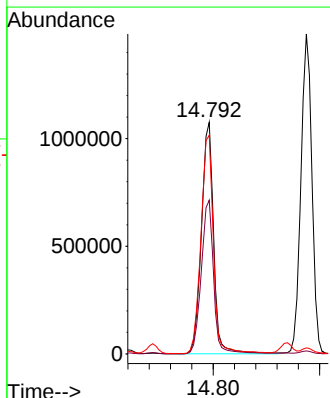
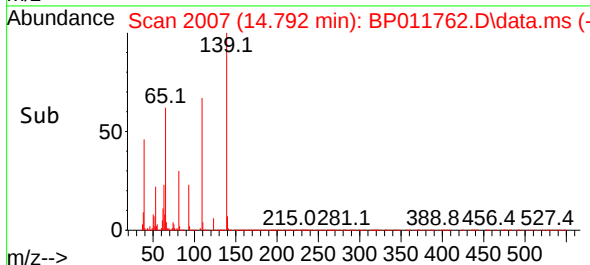
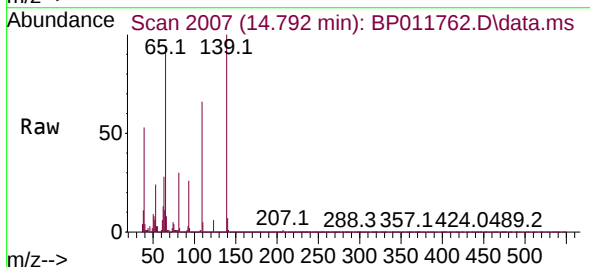
Manual Integrations
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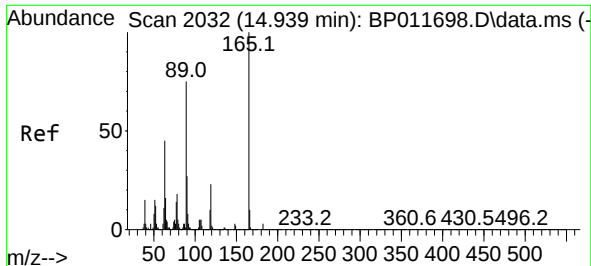
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#56
4-Nitrophenol
Concen: 92.273 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Tgt Ion:139 Resp: 1705852
Ion Ratio Lower Upper
139 100
109 66.3 70.6 110.6#
65 94.4 106.6 146.6#





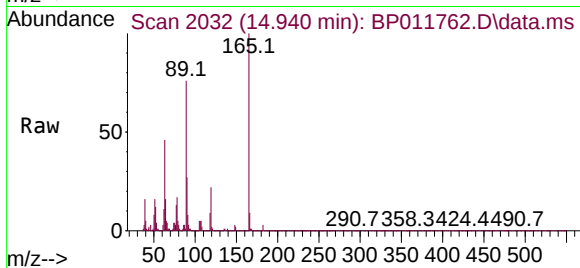
#57
2,4-Dinitrotoluene
Concen: 48.470 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :

BNP_P

ClientSampleId :

CAR-1948MSD

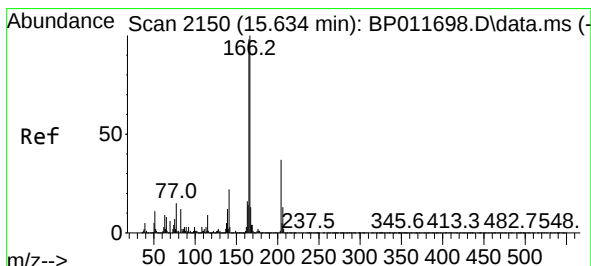
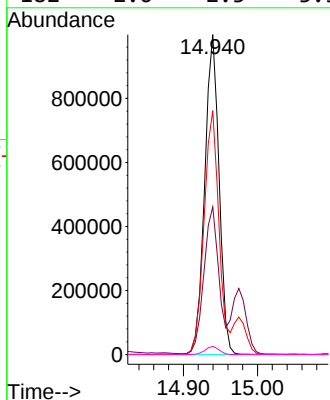
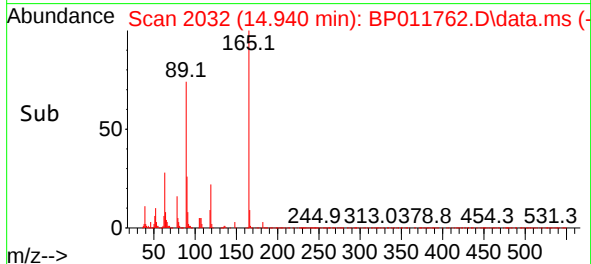


Tgt Ion:165 Resp: 1340427
Ion Ratio Lower Upper
165 100
63 46.2 46.2 69.2
89 76.2 65.8 98.8
182 2.6 2.3 3.5

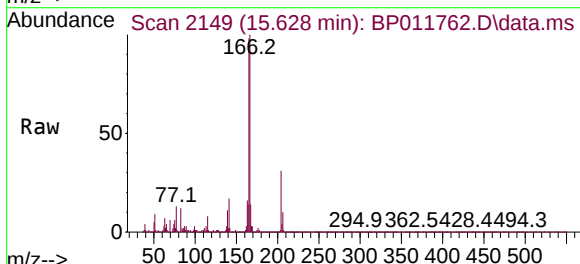
Manual Integrations

APPROVED

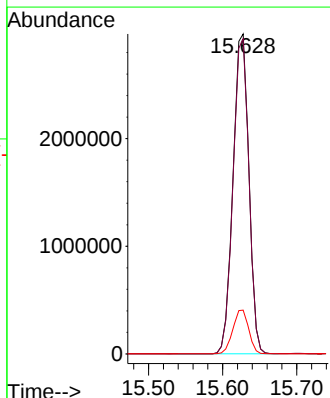
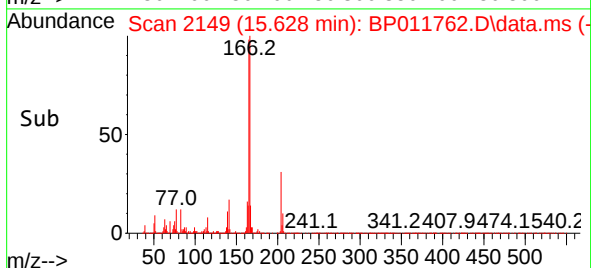
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

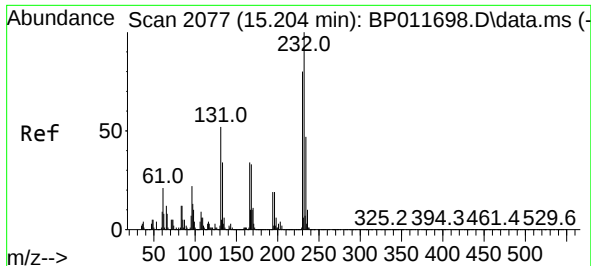


#58
Fluorene
Concen: 47.723 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



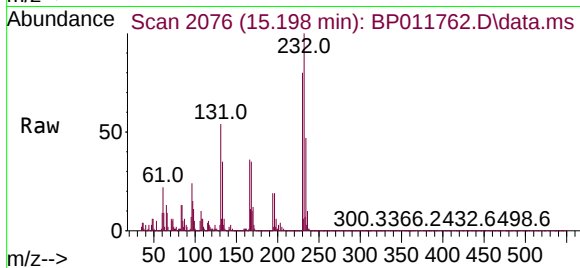
Tgt Ion:166 Resp: 4416442
Ion Ratio Lower Upper
166 100
165 98.5 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.069 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

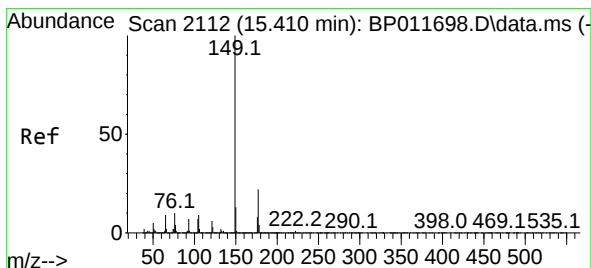
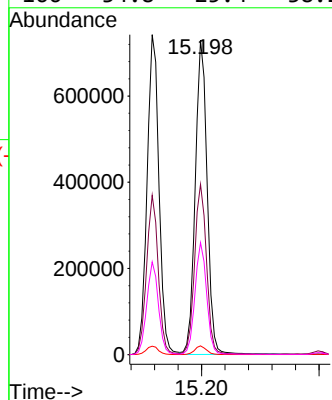
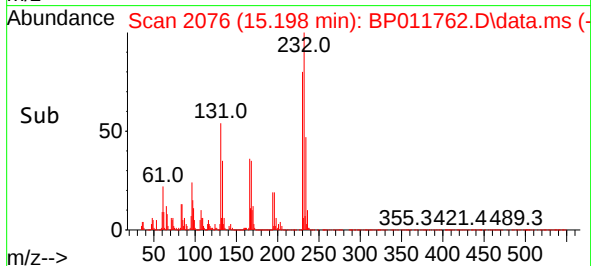
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:232 Resp: 1021731
Ion Ratio Lower Upper
232 100
131 54.4 37.0 55.6
130 2.7 2.2 3.2
166 34.8 25.4 38.2

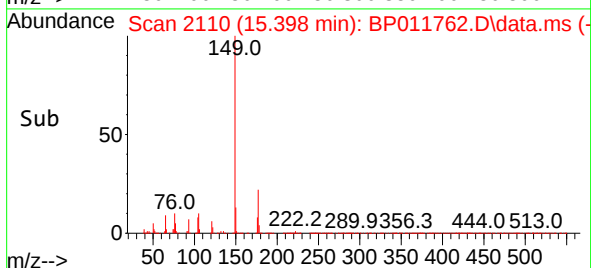
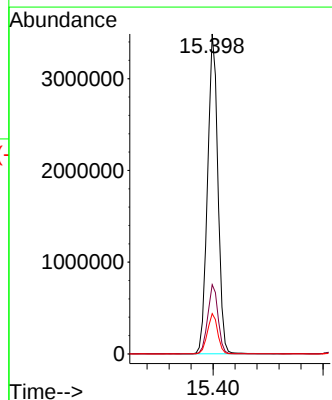
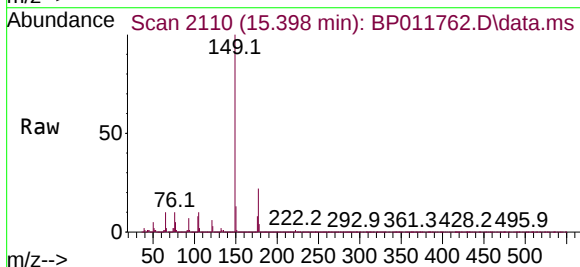
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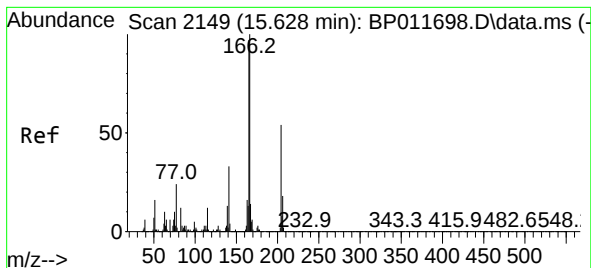
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#60
Diethylphthalate
Concen: 48.735 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

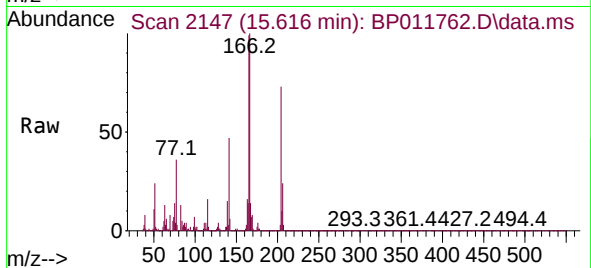
Tgt Ion:149 Resp: 4552452
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.885 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

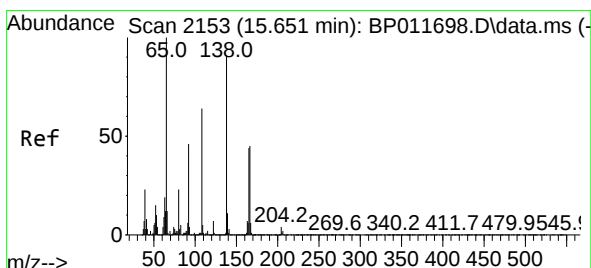
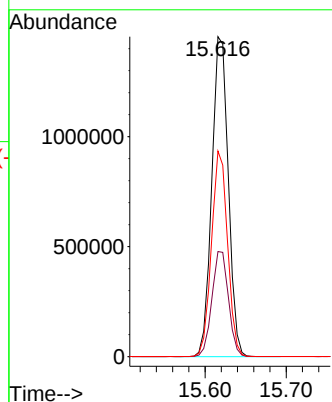
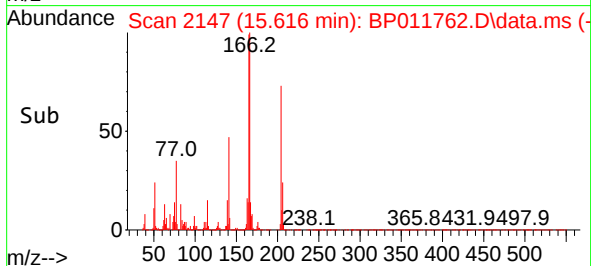
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



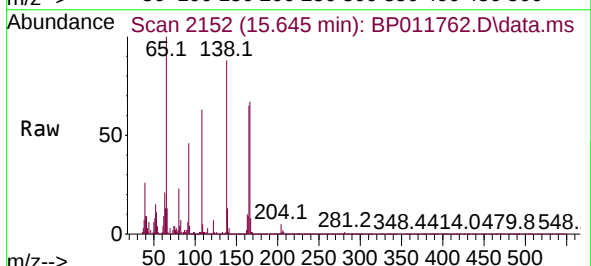
Tgt Ion: 204 Resp: 2048465
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.2 51.1 76.7

Manual Integrations
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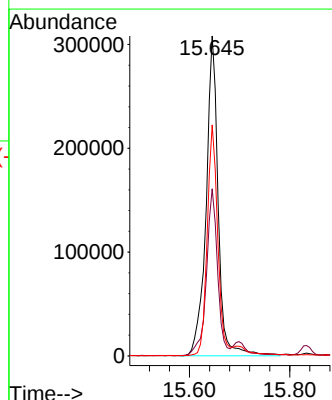
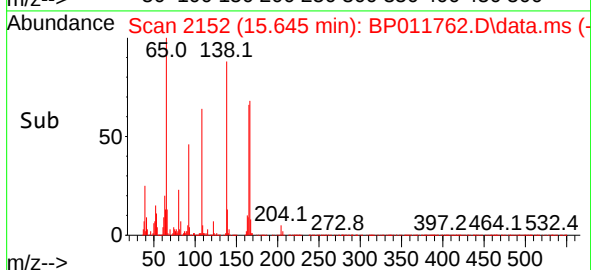
Reviewed By : Christian Giraldo 09/21/2022
Supervised By : Jagrut Upadhyay 09/21/2022

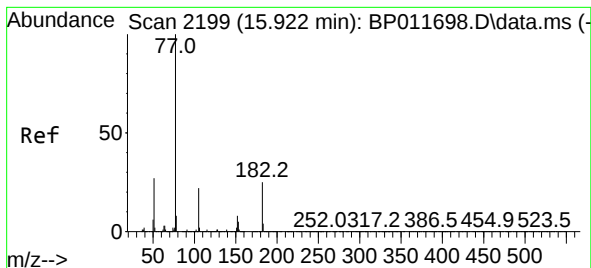


#62
4-Nitroaniline
Concen: 22.591 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



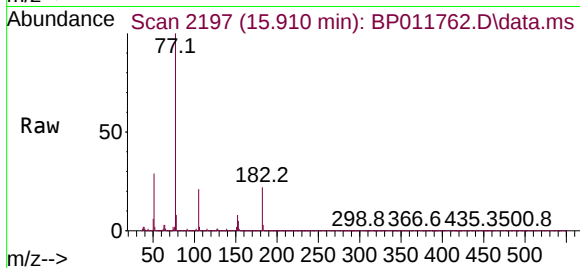
Tgt Ion: 138 Resp: 519455
Ion Ratio Lower Upper
138 100
92 52.2 38.0 78.0
108 72.2 77.6 117.6#





#63
Azobenzene
Concen: 51.081 ng
RT: 15.910 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

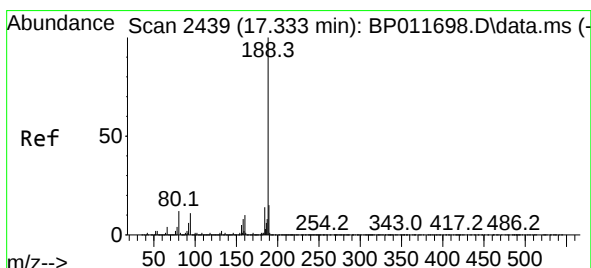
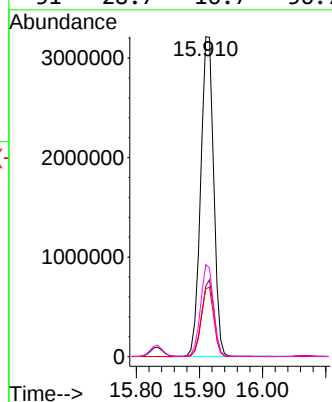
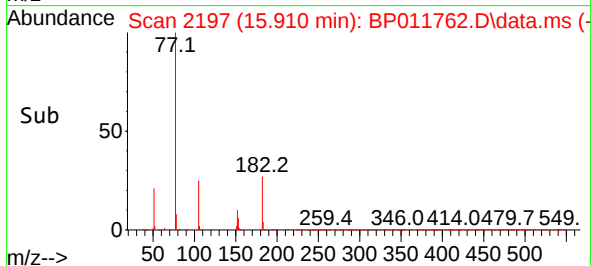
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



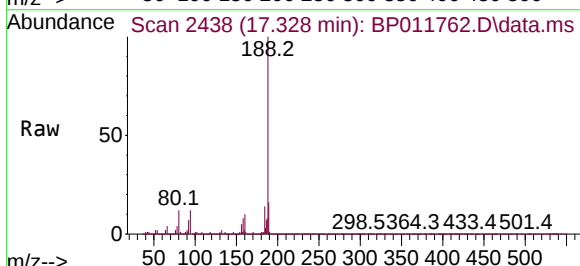
Tgt Ion: 77 Resp: 4585365
Ion Ratio Lower Upper
77 100
182 22.1 3.0 43.0
105 21.2 0.0 38.6
51 28.7 16.7 56.7

Manual Integrations
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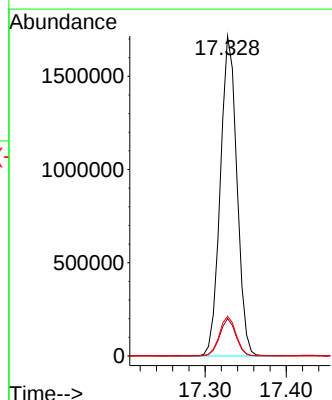
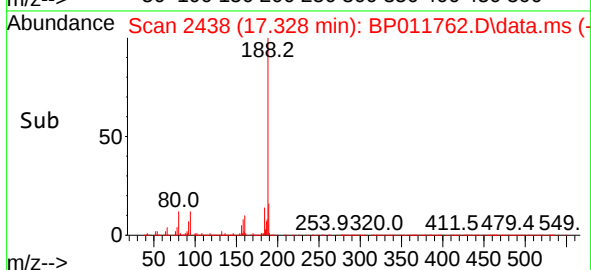
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

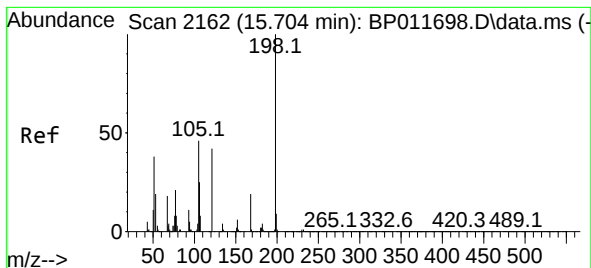


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:188 Resp: 2430962
Ion Ratio Lower Upper
188 100
94 11.7 6.6 10.0#
80 12.4 8.0 12.0#





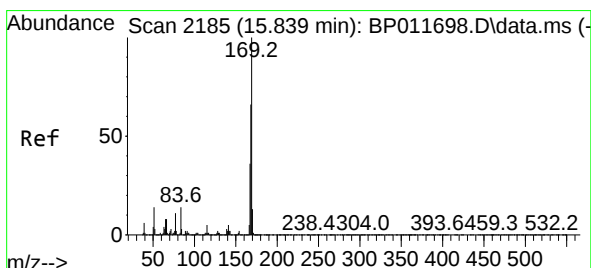
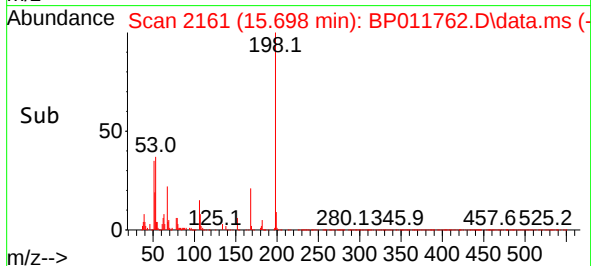
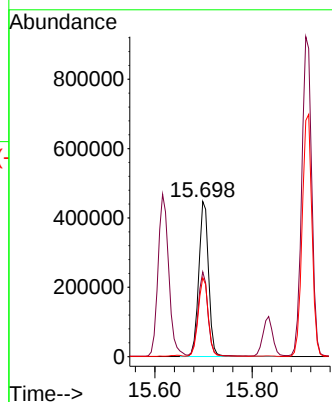
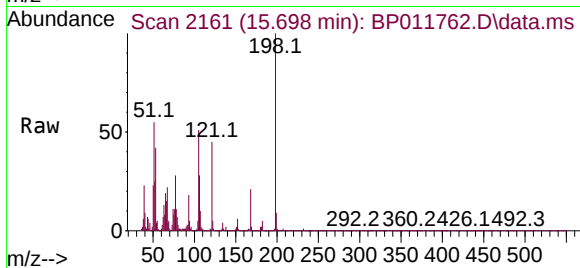
#65
4,6-Dinitro-2-methylphenol
Concen: 47.671 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

Tgt Ion:198 Resp: 624190
Ion Ratio Lower Upper
198 100
51 54.6 41.2 81.2
105 50.8 25.3 65.3

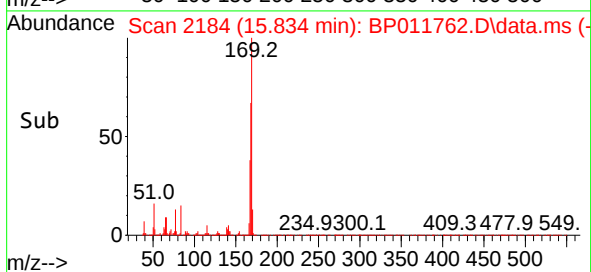
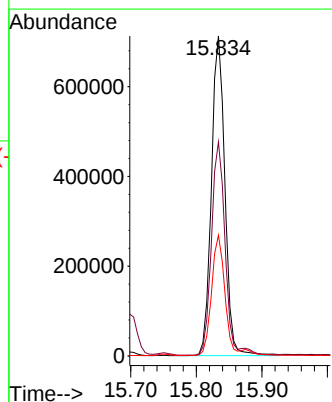
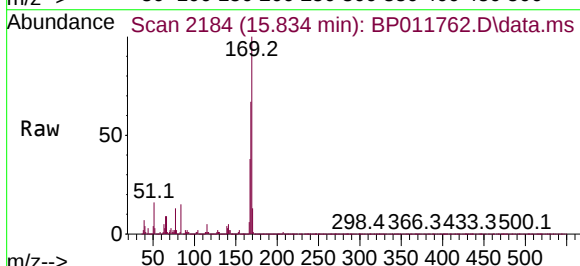
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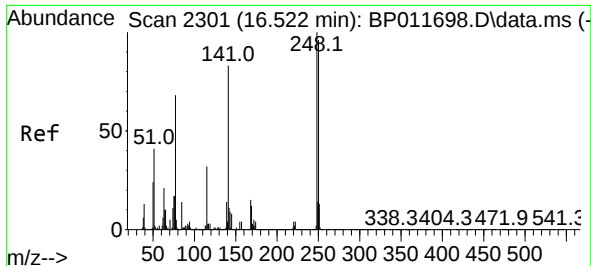
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#66
n-Nitrosodiphenylamine
Concen: 14.105 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

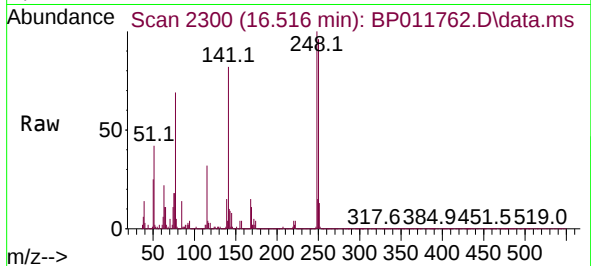
Tgt Ion:169 Resp: 1020217
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 37.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 49.635 ng
RT: 16.516 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

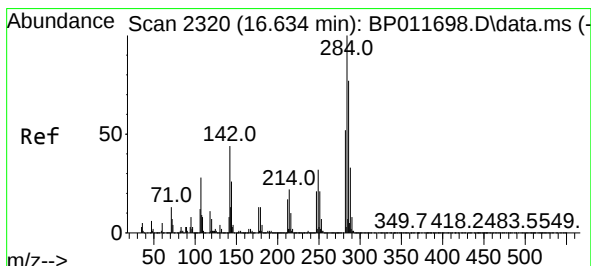
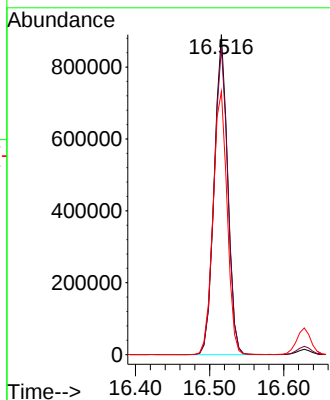
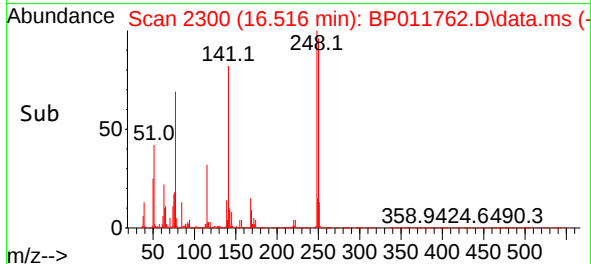
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:248 Resp: 1129535
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 82.2 62.0 93.0

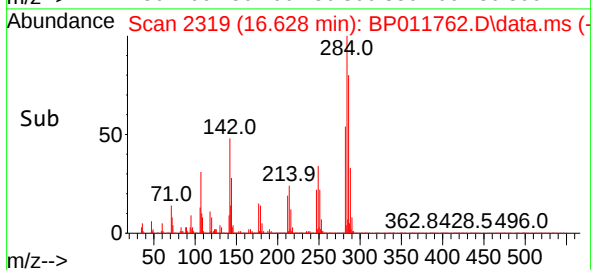
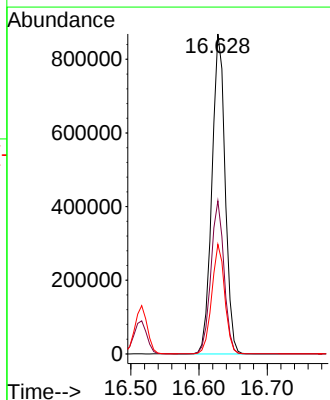
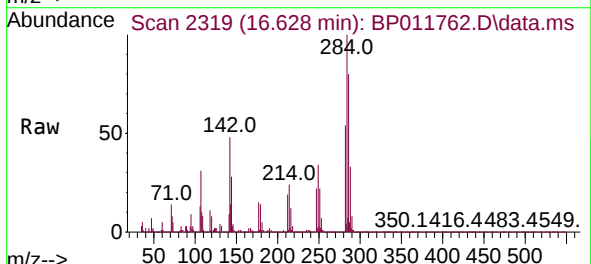
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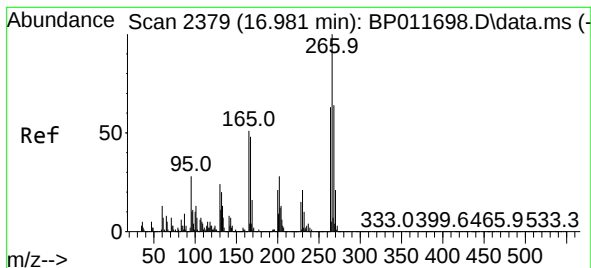
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#68
Hexachlorobenzene
Concen: 47.686 ng
RT: 16.628 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Tgt Ion:284 Resp: 1168728
Ion Ratio Lower Upper
284 100
142 47.8 30.8 46.2#
249 34.3 26.8 40.2





#70

Pentachlorophenol

Concen: 100.481 ng

RT: 16.975 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

Tgt Ion:266 Resp: 1562298

Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

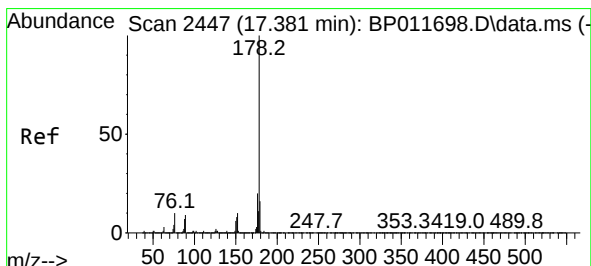
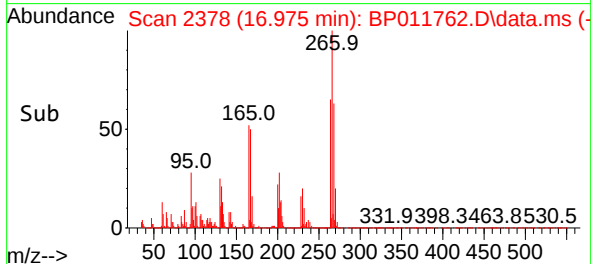
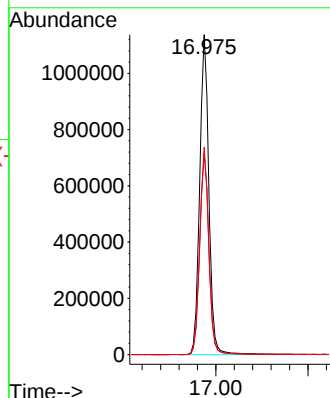
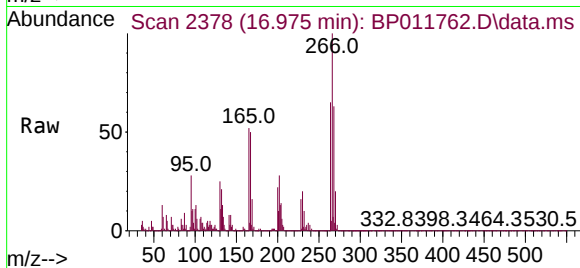
264 64.8 50.4 75.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#71

Phenanthrene

Concen: 48.075 ng

RT: 17.375 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

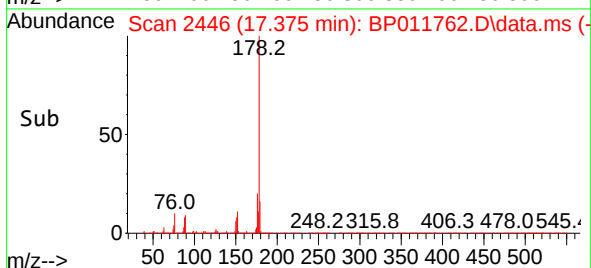
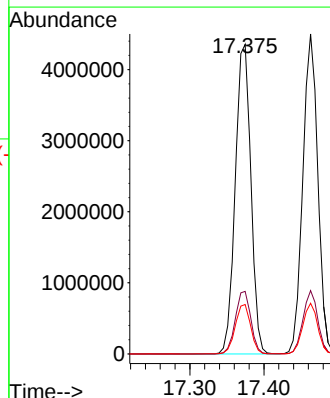
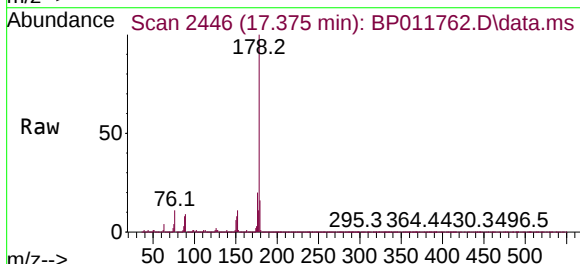
Tgt Ion:178 Resp: 6359145

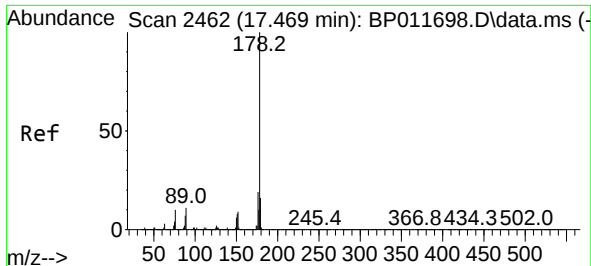
Ion Ratio Lower Upper

178 100

176 20.2 14.7 22.1

179 15.9 12.2 18.2





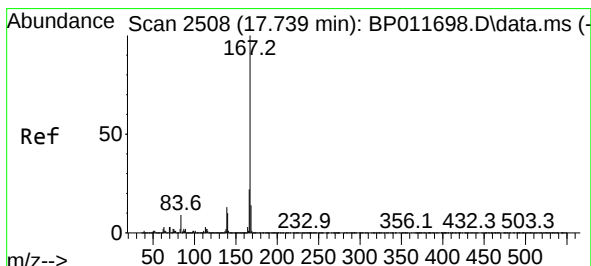
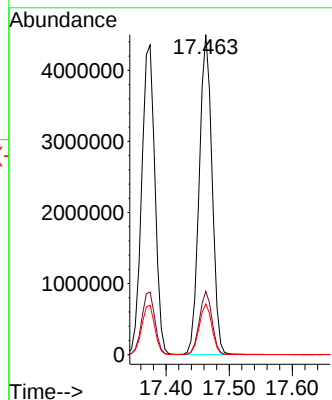
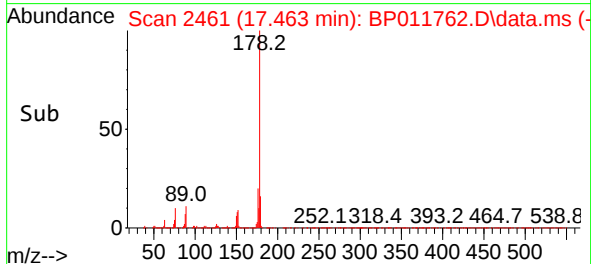
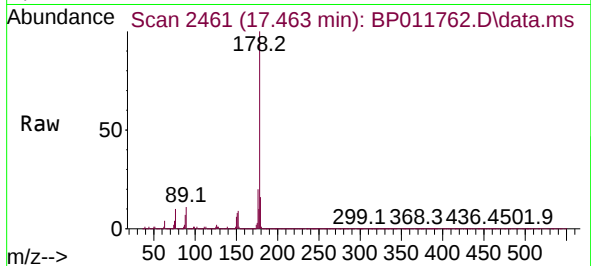
#72
 Anthracene
 Concen: 50.687 ng
 RT: 17.463 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BP011762.D
 Acq: 20 Sep 2022 15:34

Instrument :
 BNA_P
 ClientSampleId :
 CAR-1948MSD

Tgt Ion:178 Resp: 6341164
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.5 21.7
 179 15.8 12.2 18.4

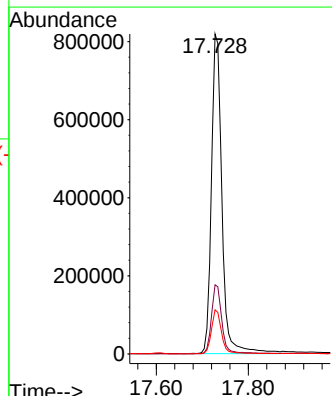
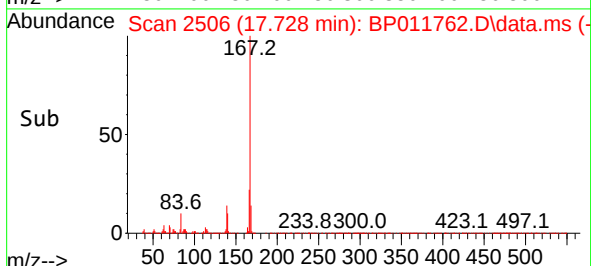
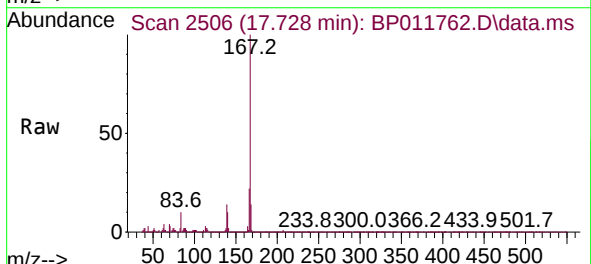
Manual Integrations
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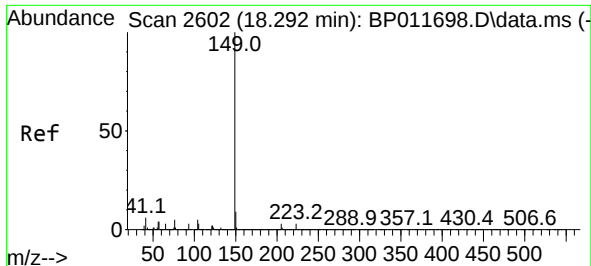
Reviewed By :Christian Giraldo 09/21/2022
 Supervised By :Jagrut Upadhyay 09/21/2022



#73
 Carbazole
 Concen: 10.987 ng
 RT: 17.728 min Scan# 2506
 Delta R.T. 0.000 min
 Lab File: BP011762.D
 Acq: 20 Sep 2022 15:34

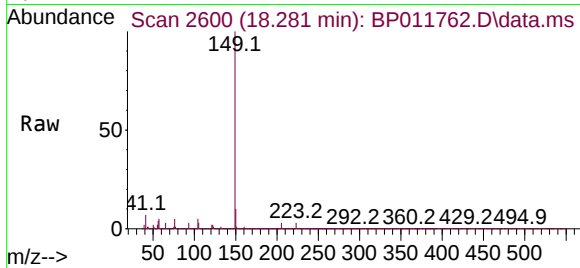
Tgt Ion:167 Resp: 1296741
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.8 10.6 15.8





#74
Di-n-butylphthalate
Concen: 51.195 ng
RT: 18.281 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

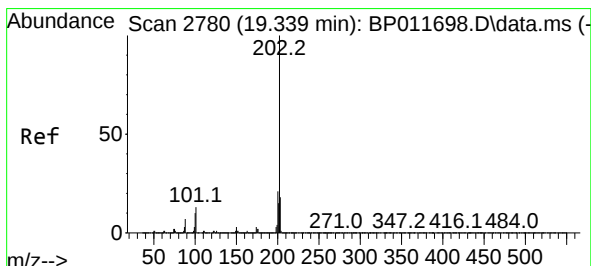
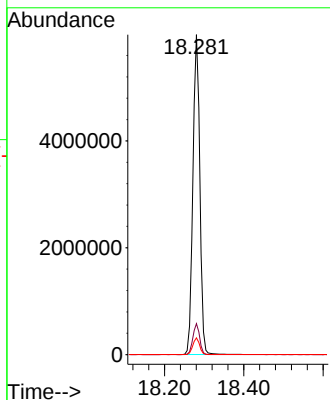
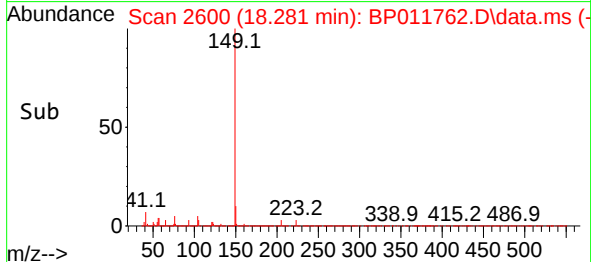
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



Tgt Ion:149 Resp: 7282814
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.2 4.8 7.2

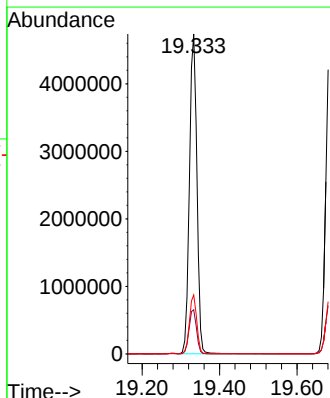
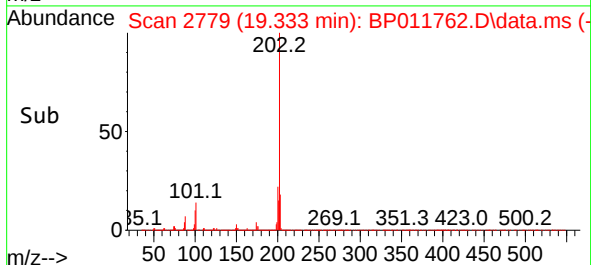
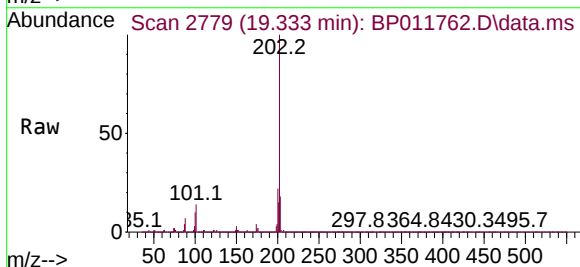
Manual Integrations
APPROVED

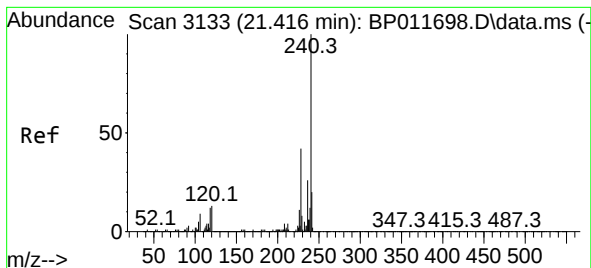
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#75
Fluoranthene
Concen: 44.289 ng
RT: 19.333 min Scan# 2779
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Tgt Ion:202 Resp: 6318313
Ion Ratio Lower Upper
202 100
101 13.8 0.0 29.6
203 18.4 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

Tgt Ion:240 Resp: 1530696

Ion Ratio Lower Upper

240 100

120 13.8 8.6 12.8

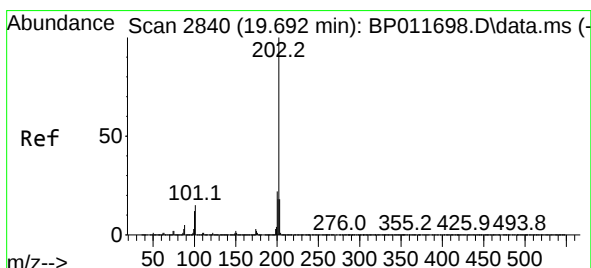
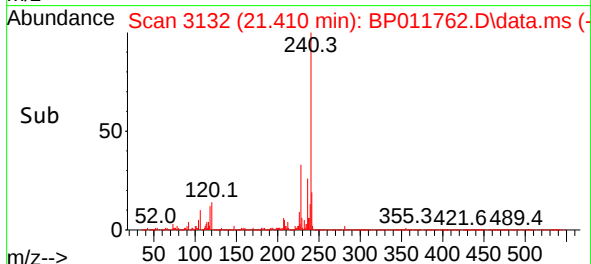
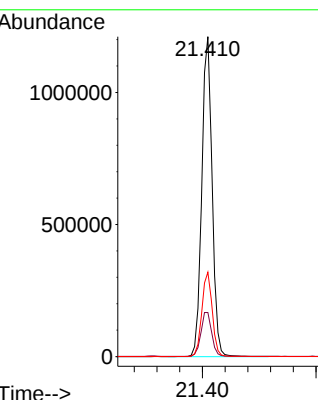
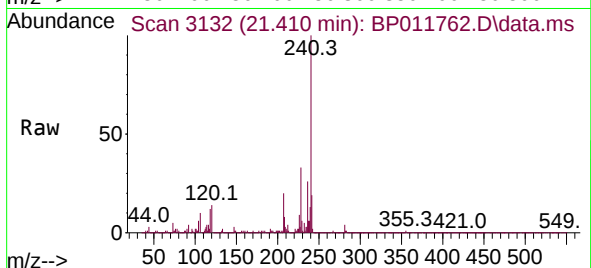
236 26.4 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#78

Pyrene

Concen: 58.549 ng

RT: 19.686 min Scan# 2839

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

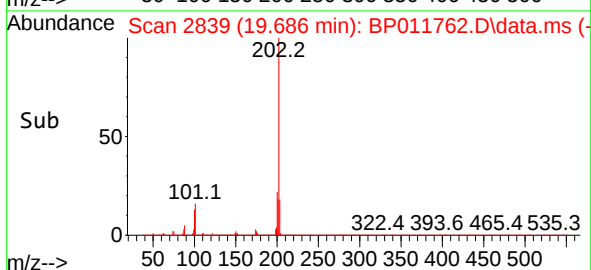
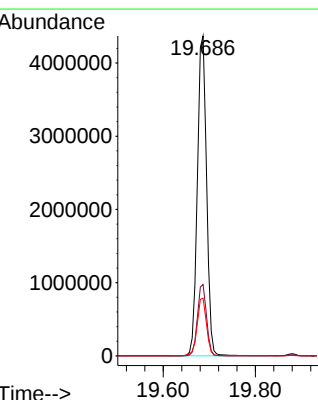
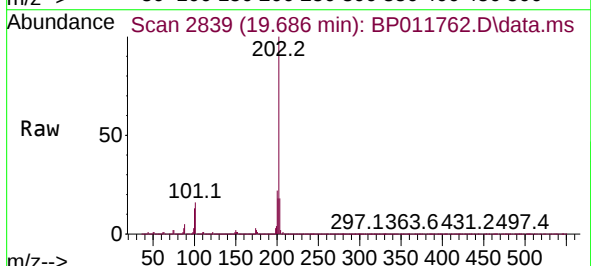
Tgt Ion:202 Resp: 6044629

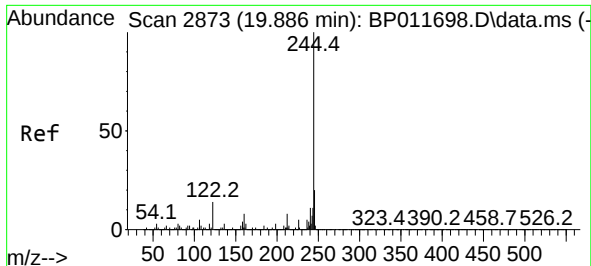
Ion Ratio Lower Upper

202 100

200 22.3 16.3 24.5

203 18.0 14.2 21.4





#79
Terphenyl-d14
Concen: 128.101 ng
RT: 19.880 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

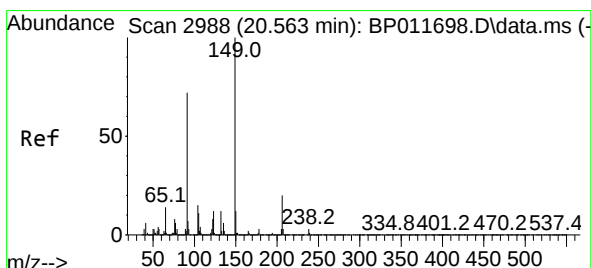
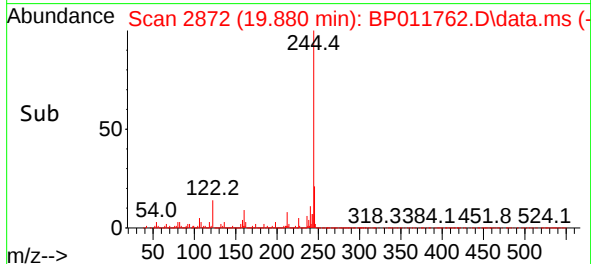
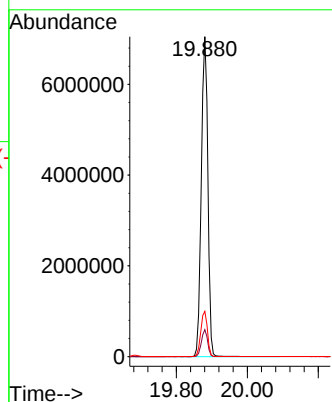
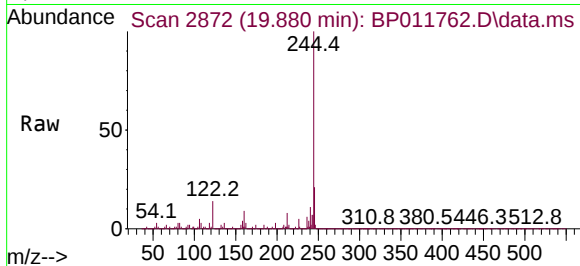
CAR-1948MSD

Tgt Ion:244 Resp: 9017046
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 14.1 7.6 11.4

Manual Integrations

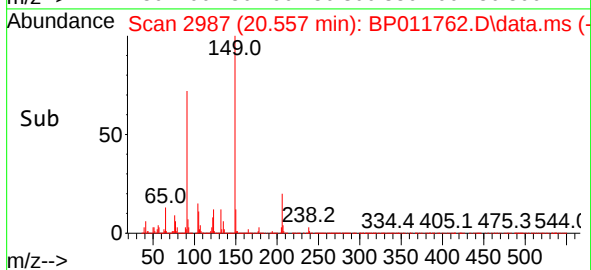
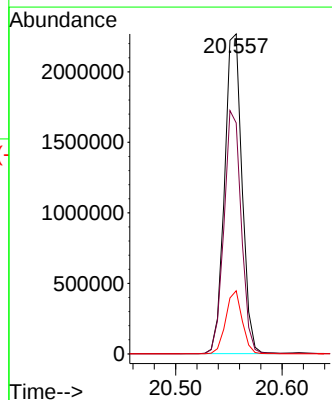
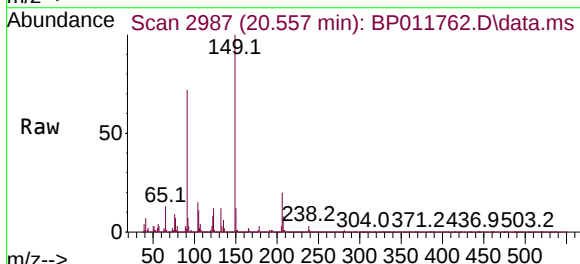
APPROVED

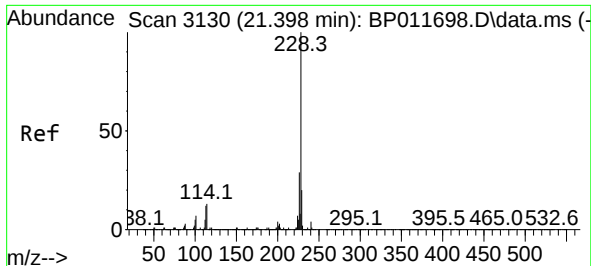
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#80
Butylbenzylphthalate
Concen: 59.930 ng
RT: 20.557 min Scan# 2987
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

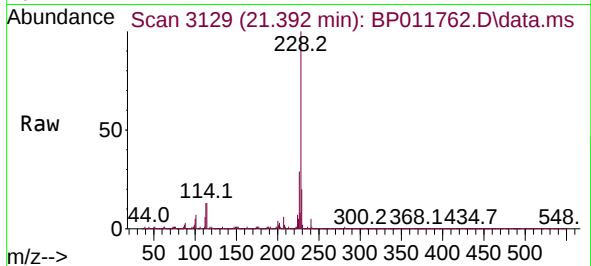
Tgt Ion:149 Resp: 2592742
Ion Ratio Lower Upper
149 100
91 72.2 62.5 93.7
206 19.7 17.0 25.4





#81
Benzo(a)anthracene
Concen: 49.163 ng
RT: 21.392 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

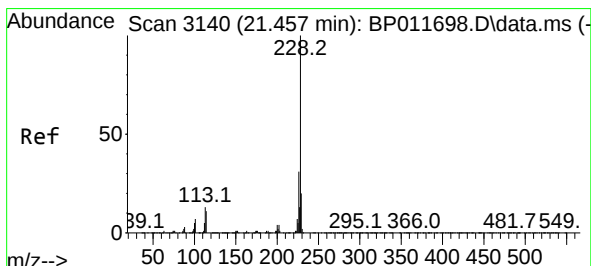
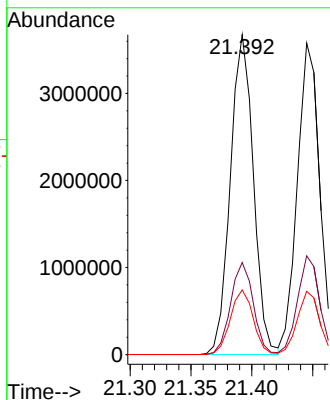
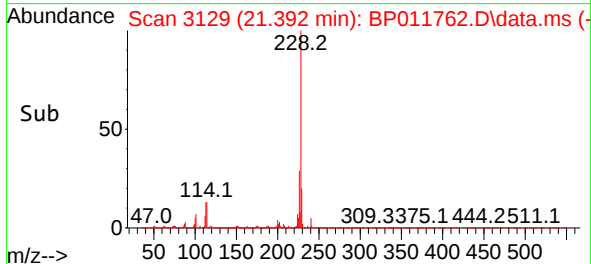
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



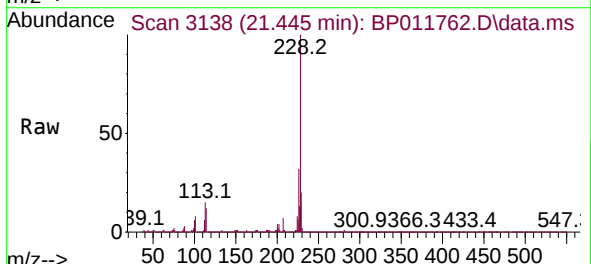
Tgt Ion:228 Resp: 4850479
Ion Ratio Lower Upper
228 100
226 28.8 20.8 31.2
229 20.2 15.2 22.8

Manual Integrations
APPROVED

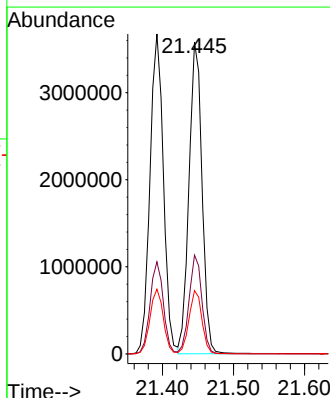
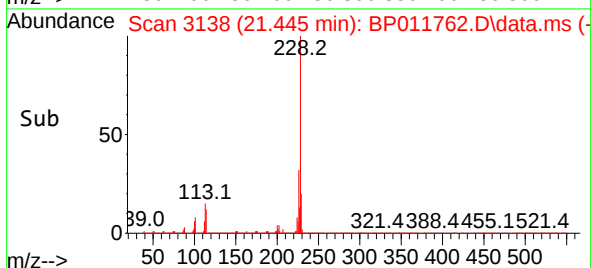
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

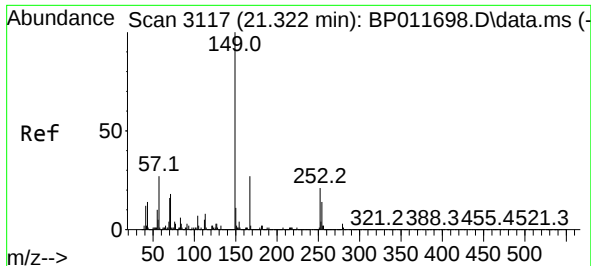


#83
Chrysene
Concen: 48.541 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:228 Resp: 4575700
Ion Ratio Lower Upper
228 100
226 31.7 23.4 35.2
229 20.3 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 58.330 ng
RT: 21.310 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

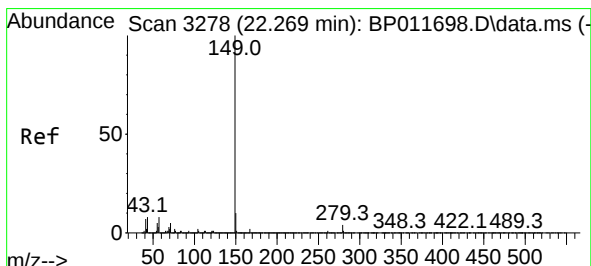
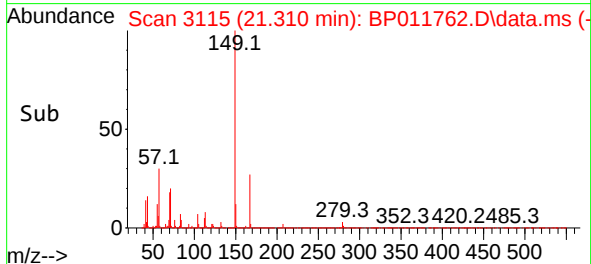
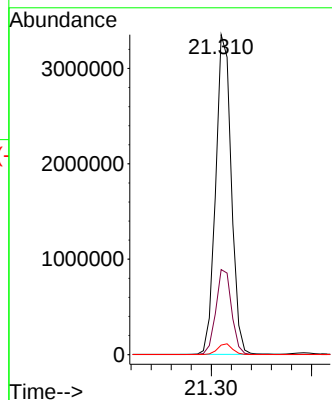
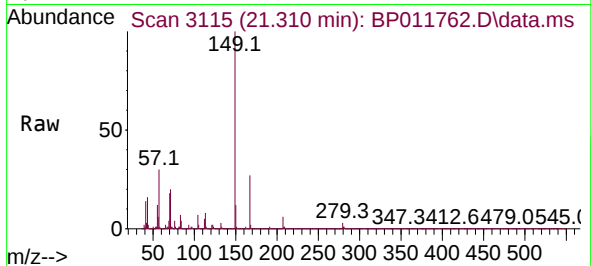
CAR-1948MSD

Tgt Ion:149 Resp: 3630269
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.8
279 3.0 3.7 5.5

Manual Integrations

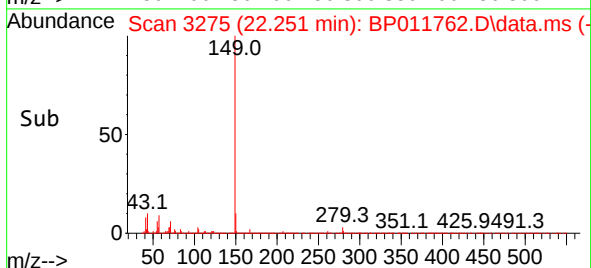
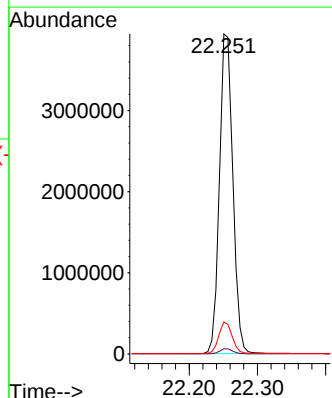
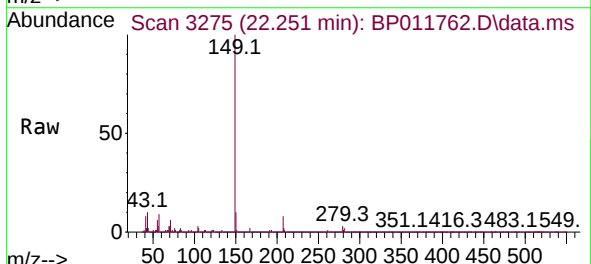
APPROVED

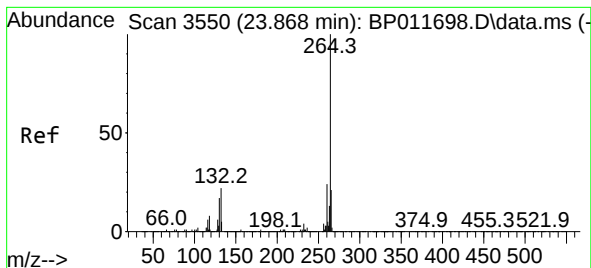
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022



#85
Di-n-octyl phthalate
Concen: 50.152 ng
RT: 22.251 min Scan# 3275
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Tgt Ion:149 Resp: 5356212
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 10.0 15.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3550

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

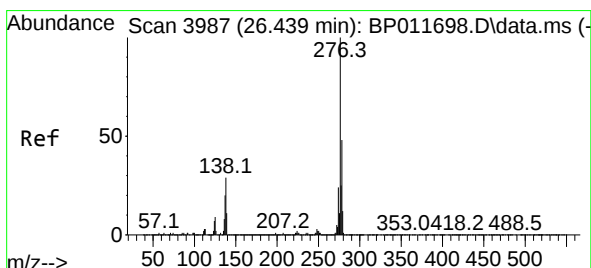
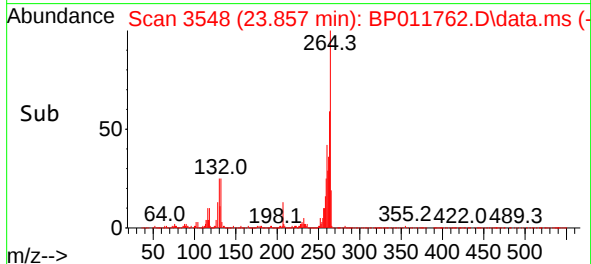
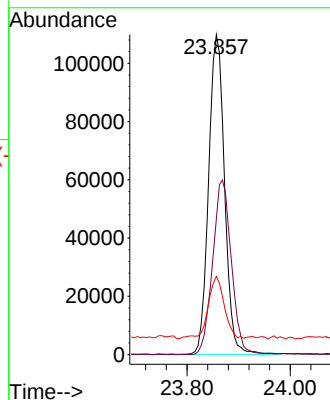
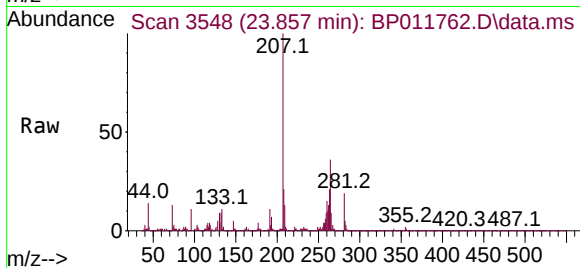
Tgt Ion:	264	Resp:	235880
Ion Ratio	Lower	Upper	
264	100		
260	42.4	19.3	28.9
265	24.4	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 178.747 ng

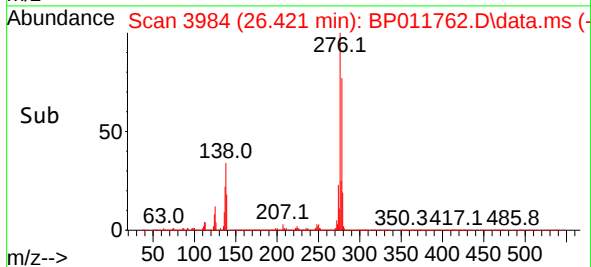
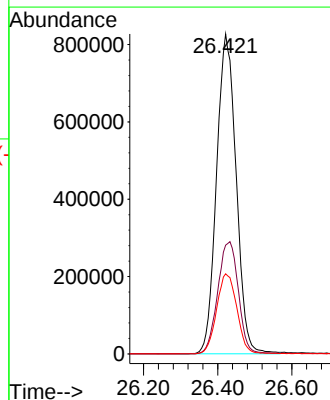
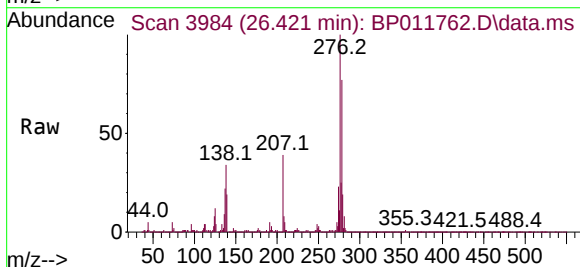
RT: 26.421 min Scan# 3984

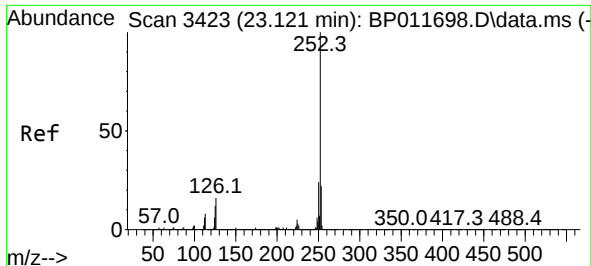
Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

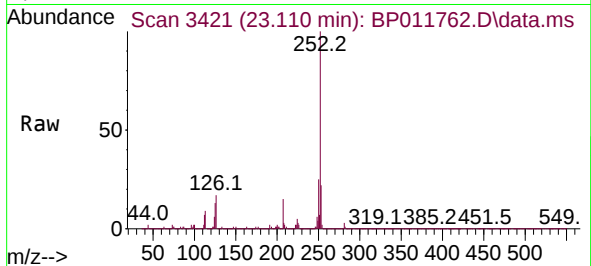
Tgt Ion:	276	Resp:	3037576
Ion Ratio	Lower	Upper	
276	100		
138	36.9	17.5	26.3
277	25.9	20.2	30.4





#88
Benzo(b)fluoranthene
Concen: 271.951 ng
RT: 23.110 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

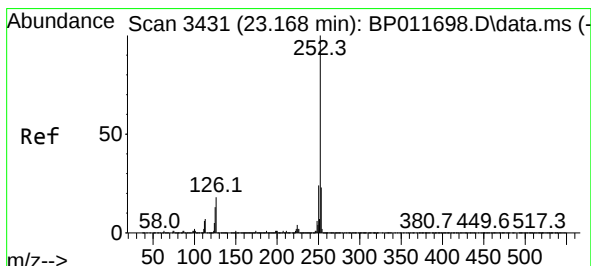
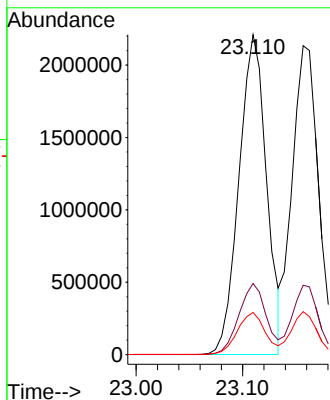
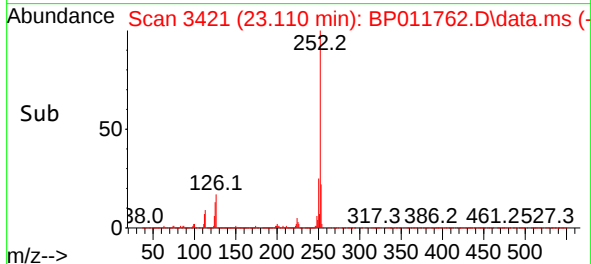
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD



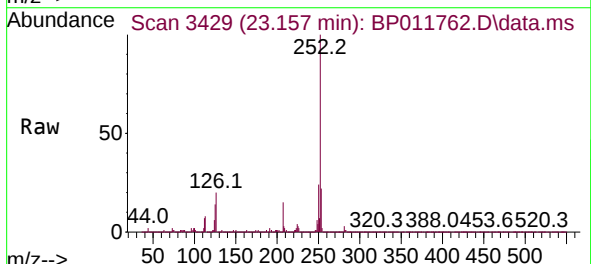
Tgt Ion:252 Resp: 3967408
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.2 7.0 10.6

Manual Integrations
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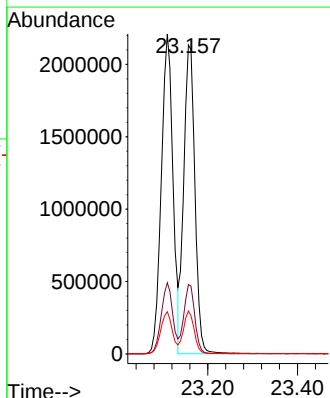
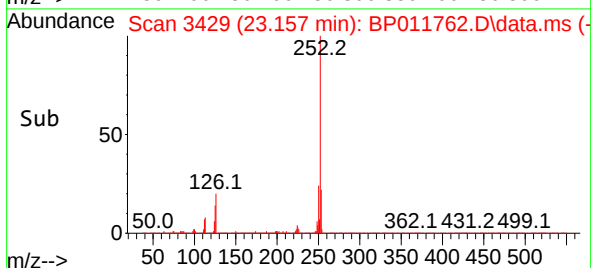
Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

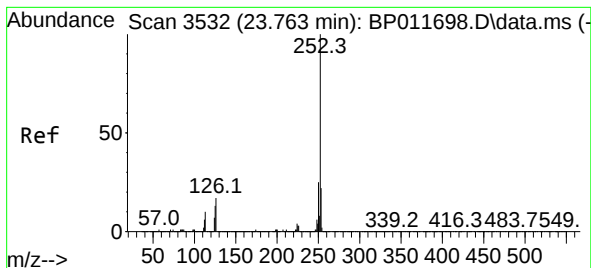


#89
Benzo(k)fluoranthene
Concen: 251.809 ng
RT: 23.157 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34



Tgt Ion:252 Resp: 3701930
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.9 7.0 10.4





#90

Benzo(a)pyrene

Concen: 211.786 ng

RT: 23.751 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

Tgt Ion:252 Resp: 2552399

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

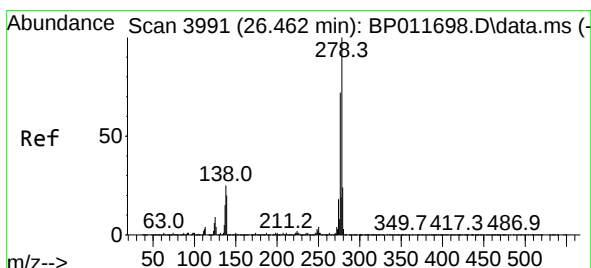
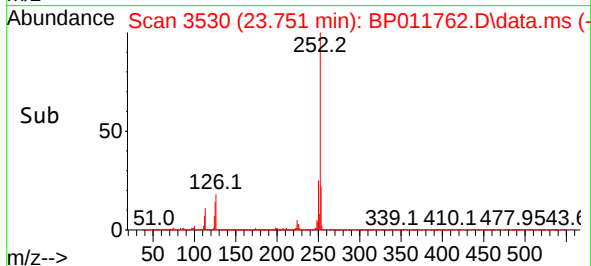
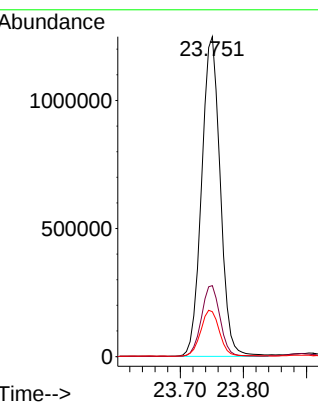
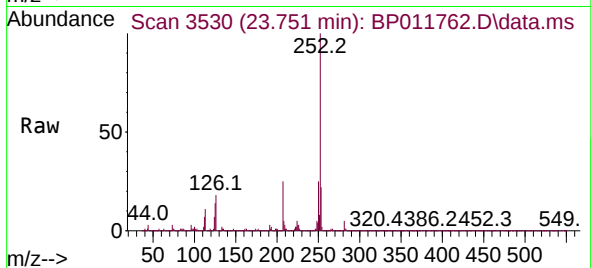
125 14.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022



#91

Dibenzo(a,h)anthracene

Concen: 241.337 ng

RT: 26.445 min Scan# 3988

Delta R.T. 0.012 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

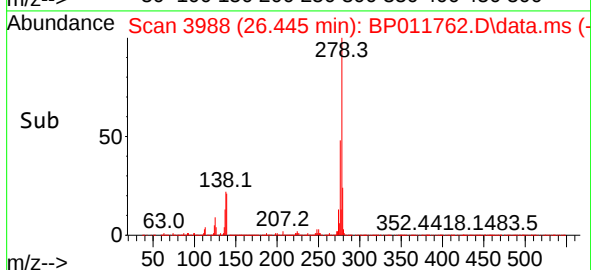
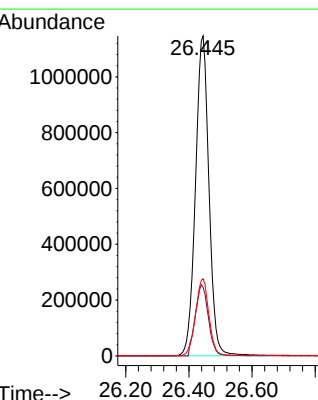
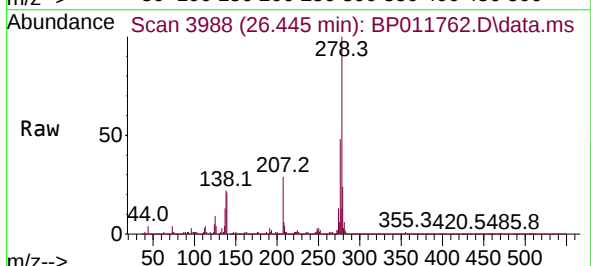
Tgt Ion:278 Resp: 3405491

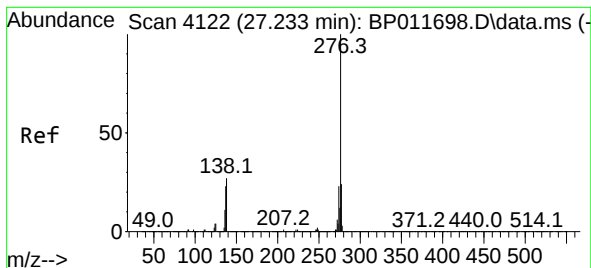
Ion Ratio Lower Upper

278 100

139 21.5 11.4 17.0

279 24.1 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 178.129 ng

RT: 27.209 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP011762.D

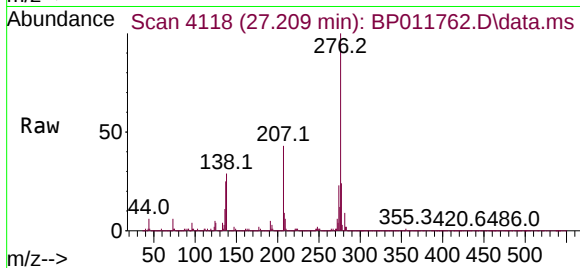
Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD



Tgt Ion:276 Resp: 245053

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 29.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/21/2022

Supervised By :Jagrut Upadhyay 09/21/2022

