

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

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

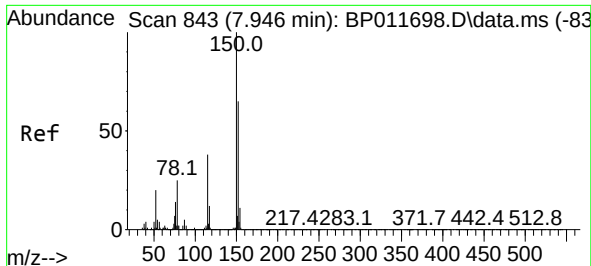
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	1378235	51.053	ng	98
46) 1,1'-Biphenyl	13.410	154	5000885	51.113	ng	99
47) 2-Chloronaphthalene	13.451	162	3745076	48.650	ng	99
48) 2-Nitroaniline	13.657	65	1099690	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	3602433	45.467	ng	96
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
69) Atrazine	16.975	200	339309	15.368	ng	# 35
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

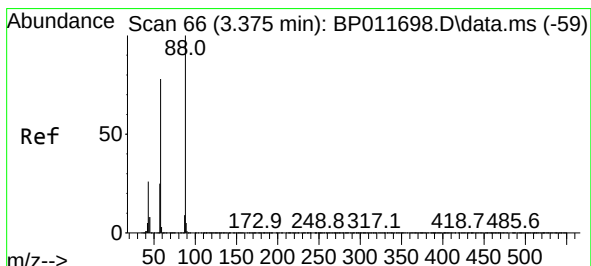
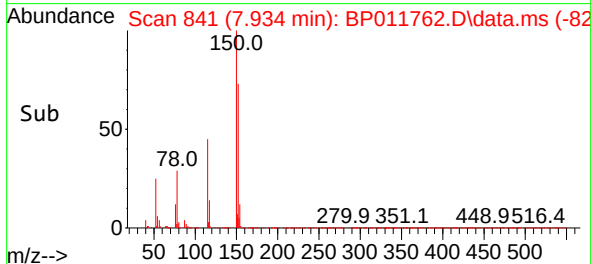
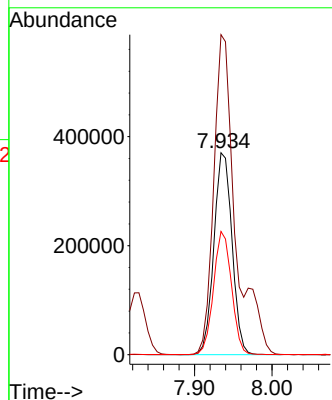
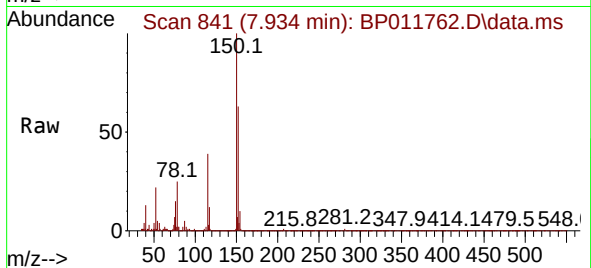
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. 0.000 min
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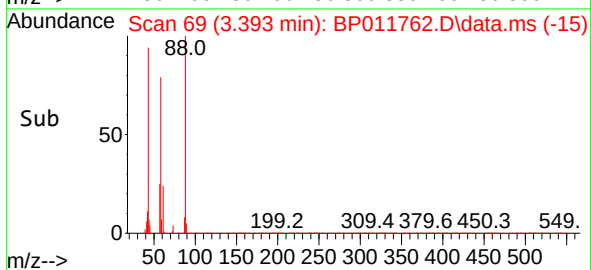
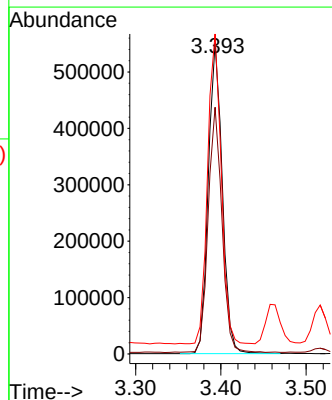
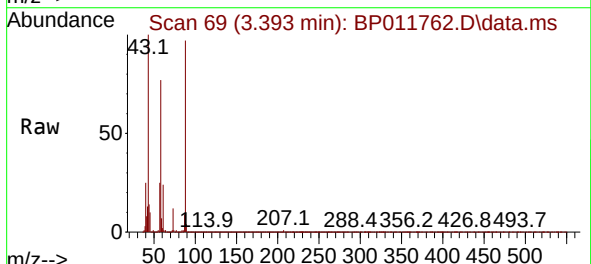
Instrument :
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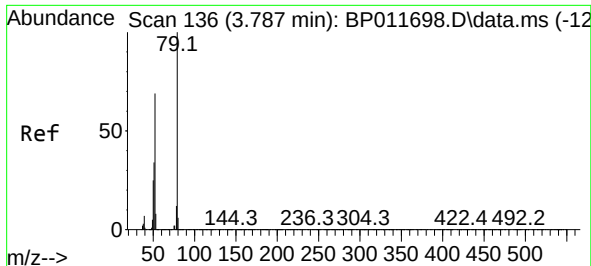
Tgt Ion:152 Resp: 600707
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.4 185.2
 115 61.0 51.3 76.9



#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# 11

Delta R.T. 0.024 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

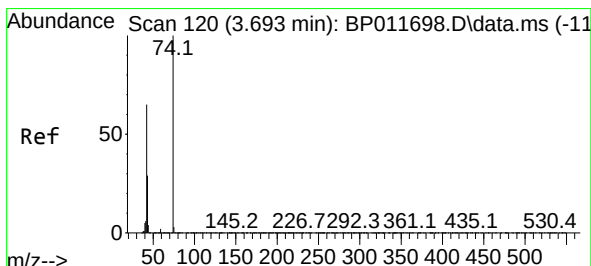
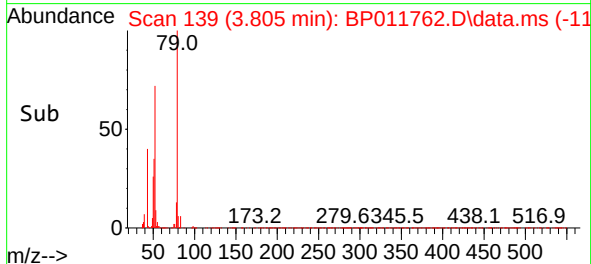
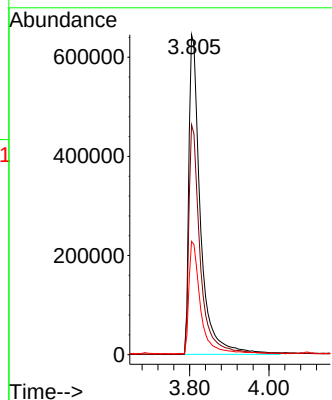
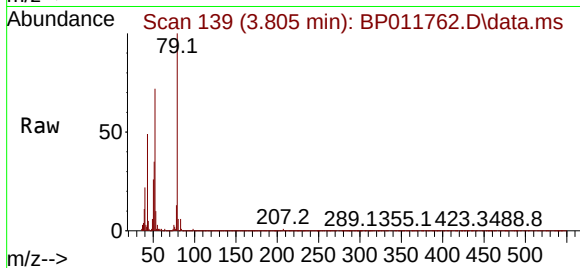
Tgt Ion: 79 Resp: 1316366

Ion Ratio Lower Upper

79 100

52 71.8 73.5 110.3#

51 35.4 38.6 57.8#



#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

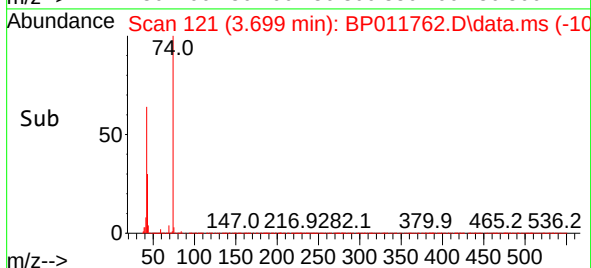
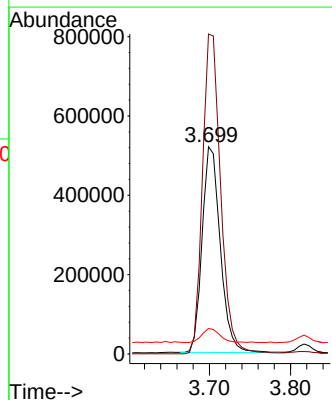
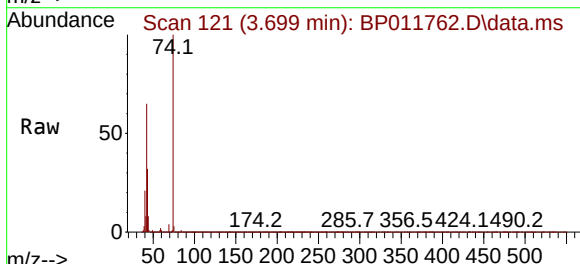
Tgt Ion: 42 Resp: 805197

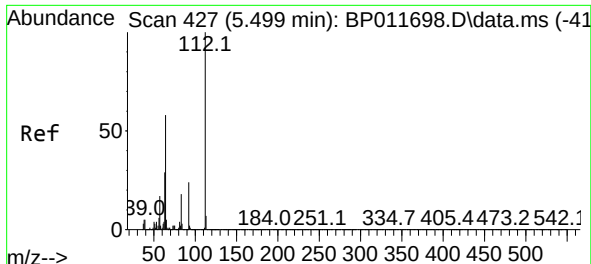
Ion Ratio Lower Upper

42 100

74 154.4 74.4 111.6#

44 12.2 5.7 8.5#

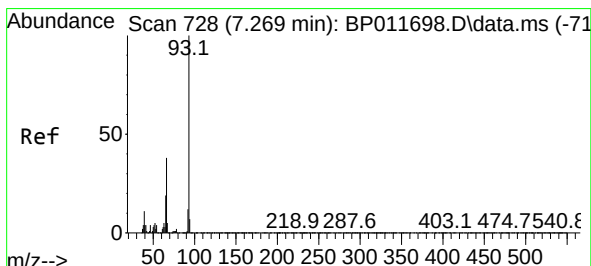
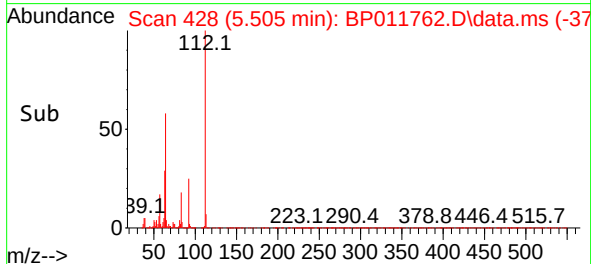
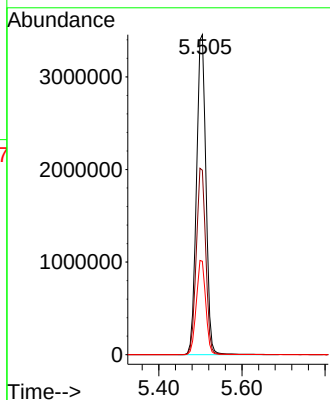
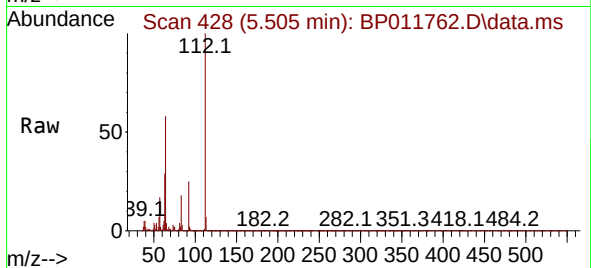




#5
2-Fluorophenol
Concen: 165.231 ng
RT: 5.505 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

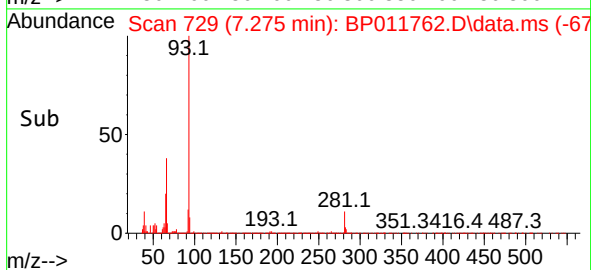
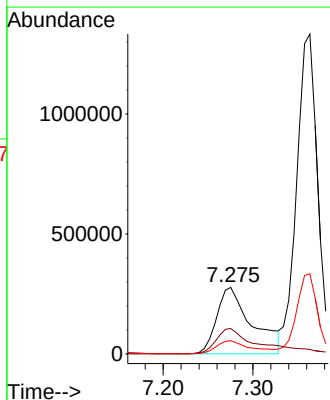
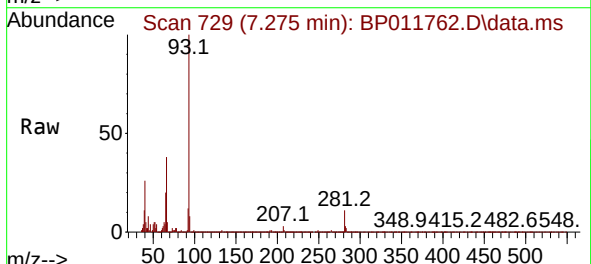
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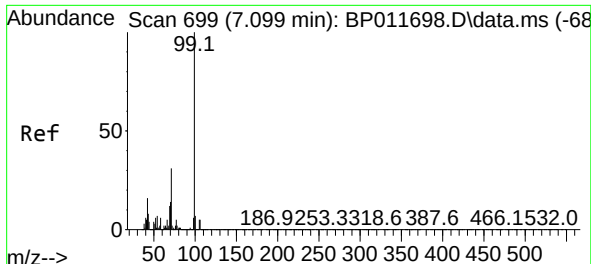
Tgt Ion:112 Resp: 5452992
Ion Ratio Lower Upper
112 100
64 57.6 56.9 85.3
63 29.2 31.2 46.8#



#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

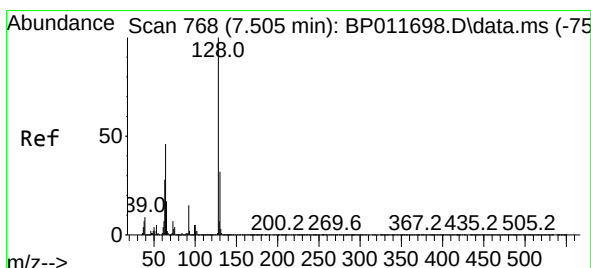
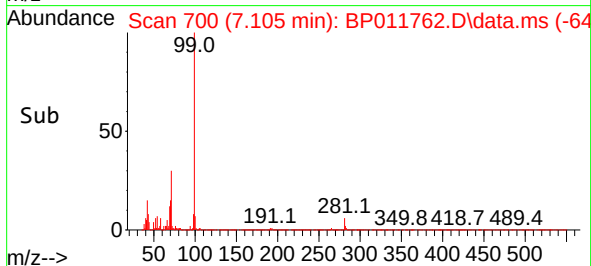
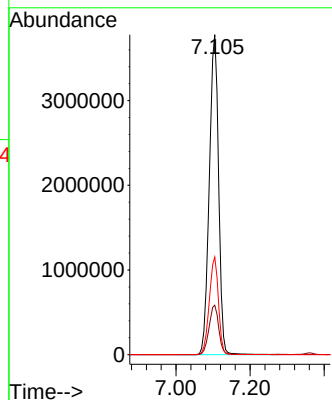
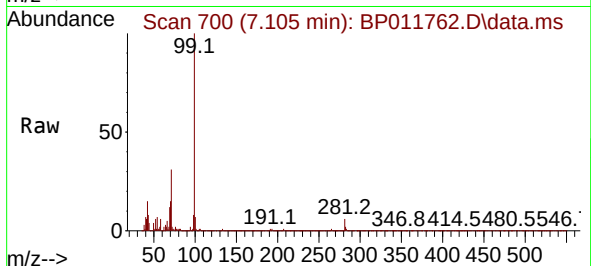




#7
Phenol-d6
Concen: 149.525 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.012 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

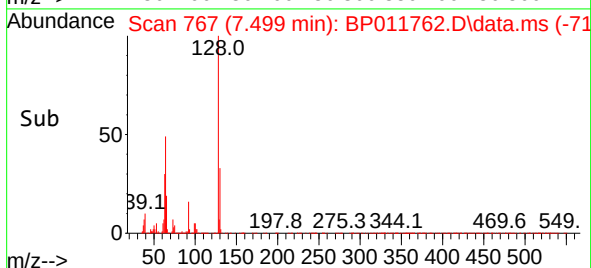
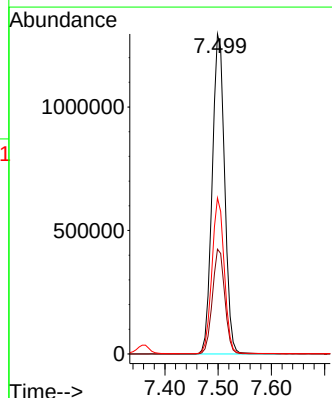
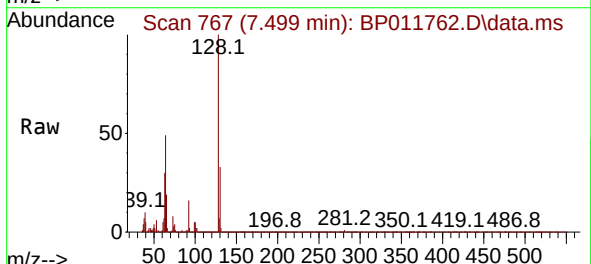
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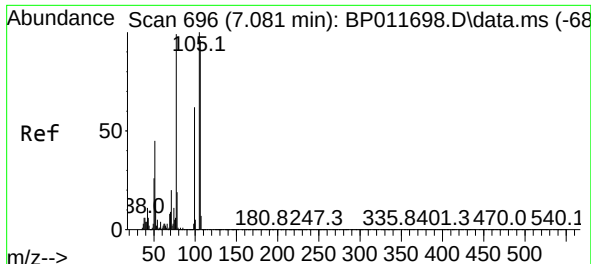
Tgt Ion: 99 Resp: 6577941
Ion Ratio Lower Upper
99 100
42 15.5 20.3 30.5#
71 30.5 33.9 50.9#



#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

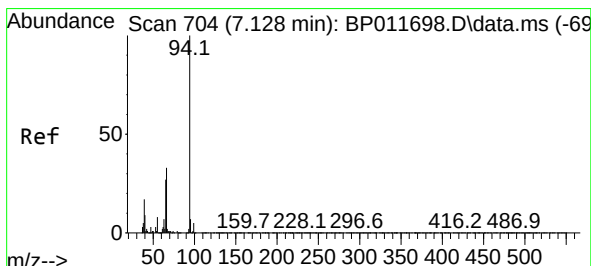
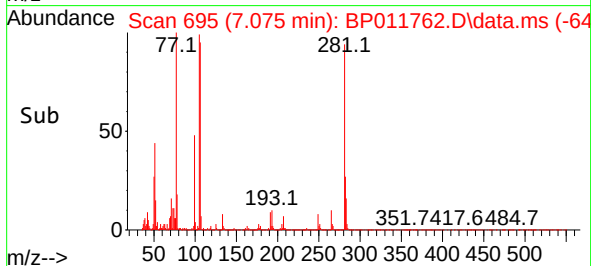
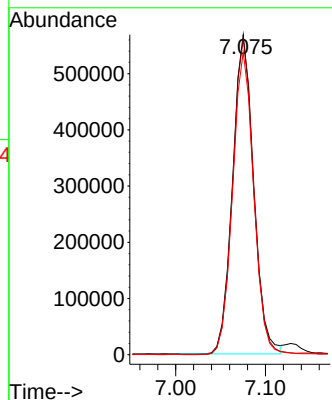
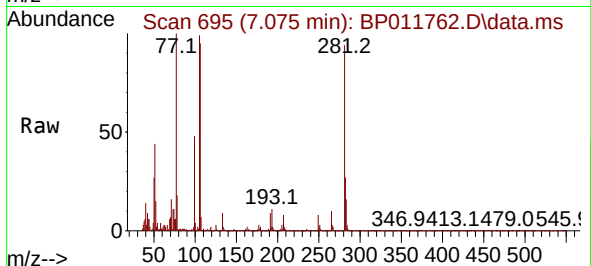




#9
Benzaldehyde
Concen: 32.820 ng
RT: 7.075 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

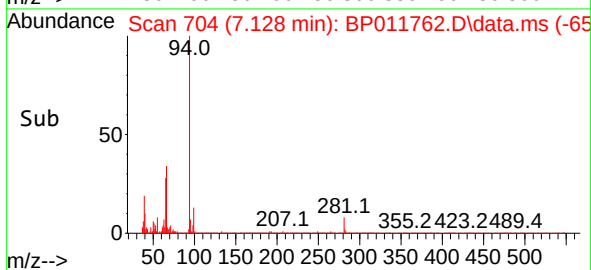
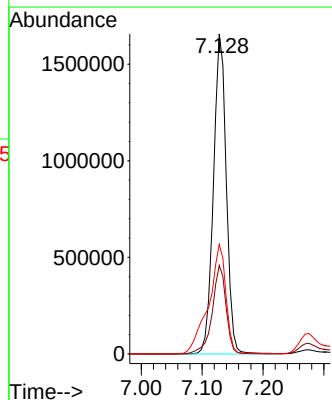
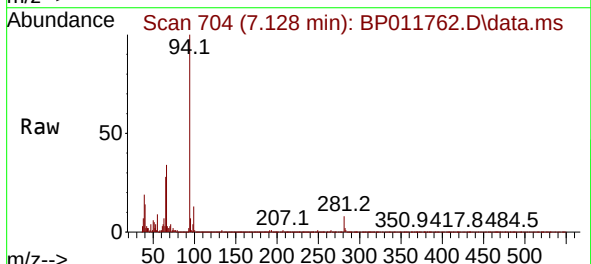
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BNA_P
ClientSampleId :
CAR-1948MSD

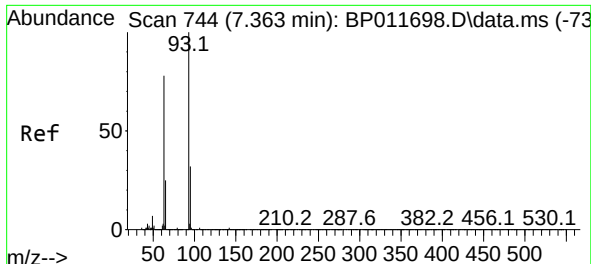
Tgt Ion: 77 Resp: 924178
Ion Ratio Lower Upper
77 100
105 98.6 71.4 111.4
106 94.5 66.9 106.9



#10
Phenol
Concen: 48.989 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.006 min
Lab File: BP011762.D
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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



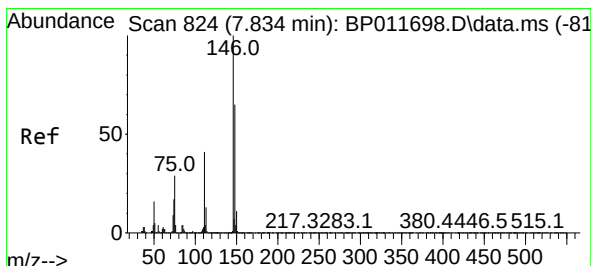
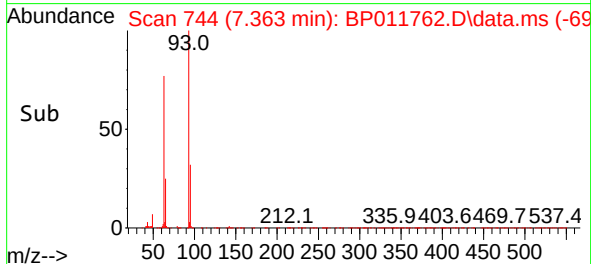
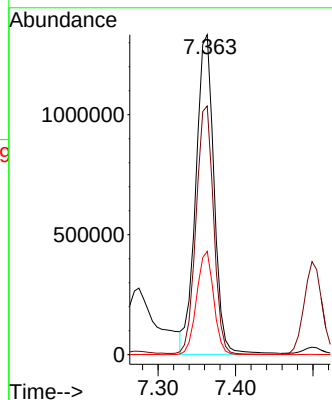
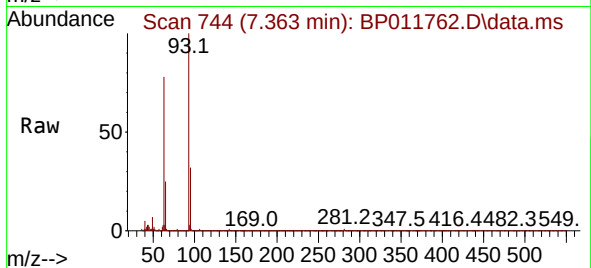


#11
bis(2-Chloroethyl)ether
Concen: 55.255 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

Tgt Ion: 93 Resp: 2177951

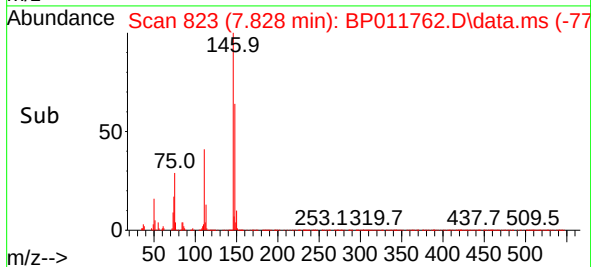
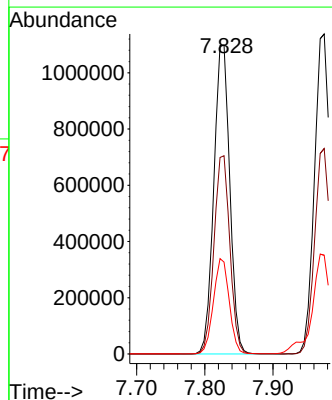
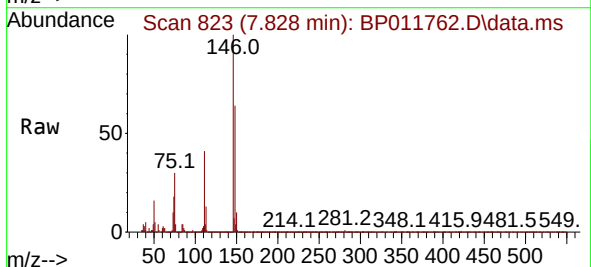
Ion	Ratio	Lower	Upper
93	100		
63	77.7	68.2	108.2
95	32.3	12.2	52.2

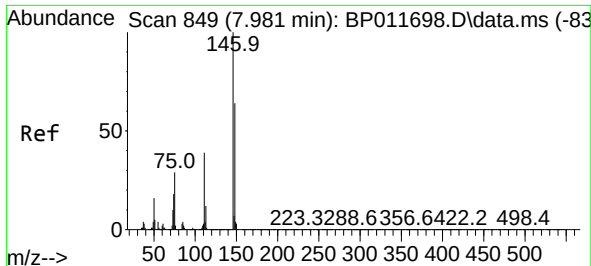


#12
1,3-Dichlorobenzene
Concen: 41.357 ng
RT: 7.828 min Scan# 823
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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

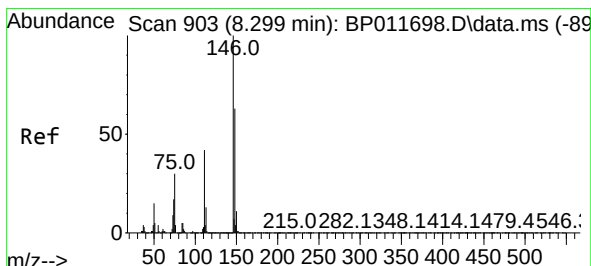
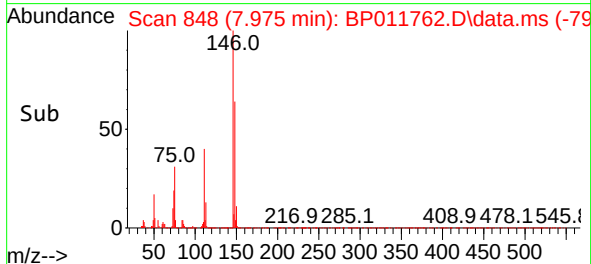
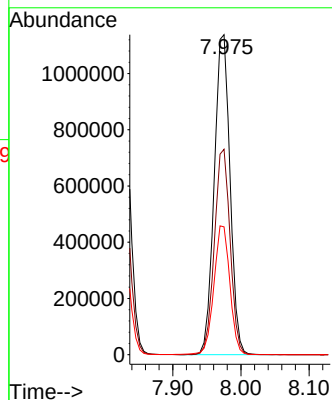
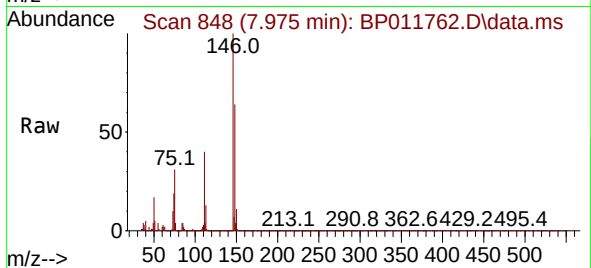
Tgt Ion:146 Resp: 1837076

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 40.0 35.2 52.8



#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

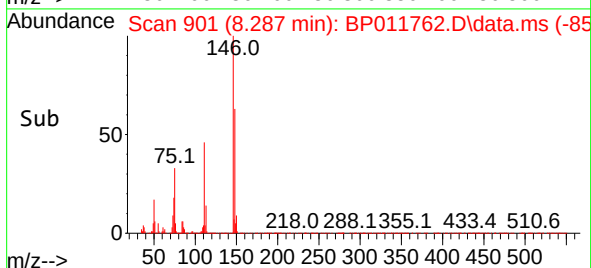
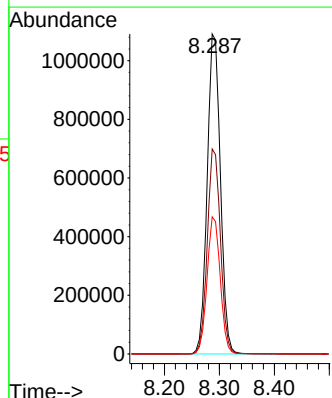
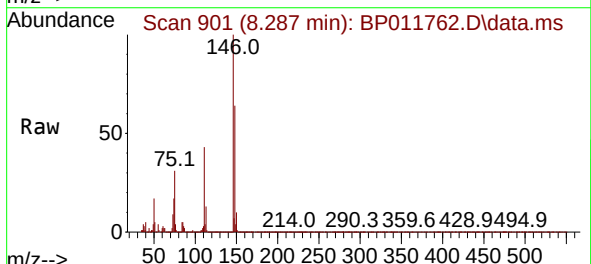
Tgt Ion:146 Resp: 1821434

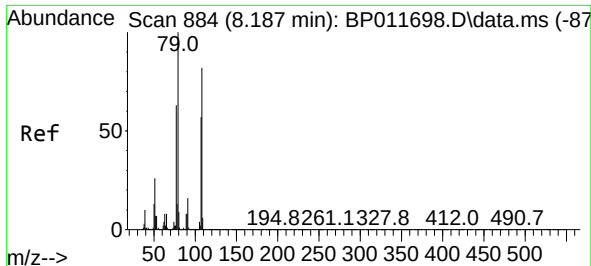
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

111 42.8 36.6 55.0

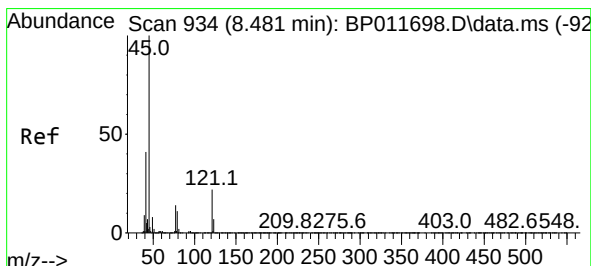
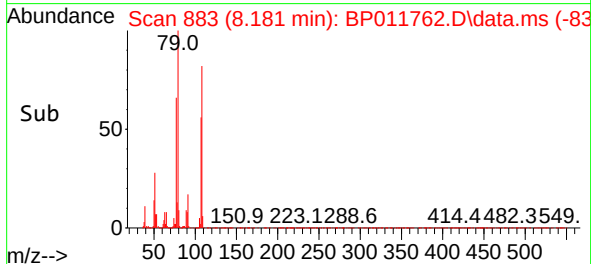
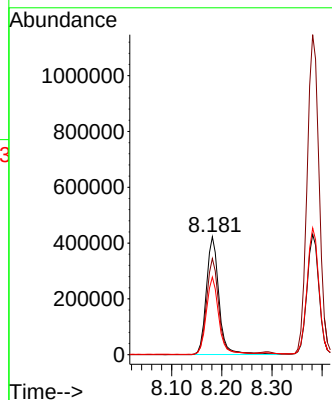
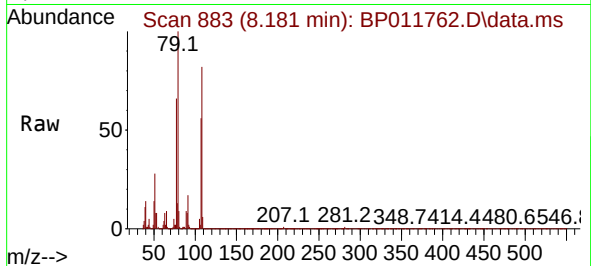




#15
Benzyl Alcohol
Concen: 23.611 ng
RT: 8.181 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

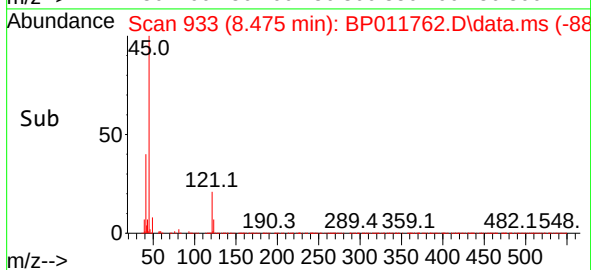
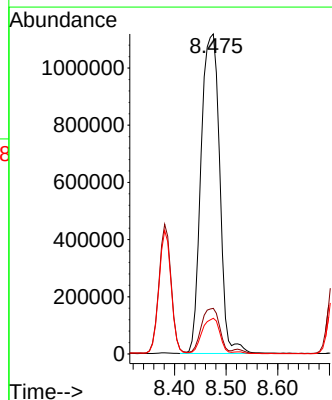
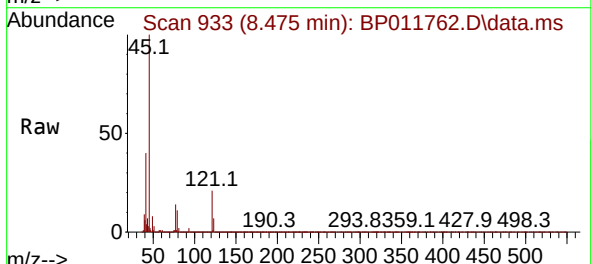
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

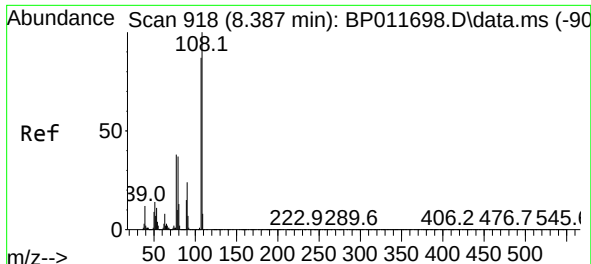
Tgt Ion: 79 Resp: 741511
Ion Ratio Lower Upper
79 100
108 81.5 53.4 80.0#
77 65.8 51.5 77.3



#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

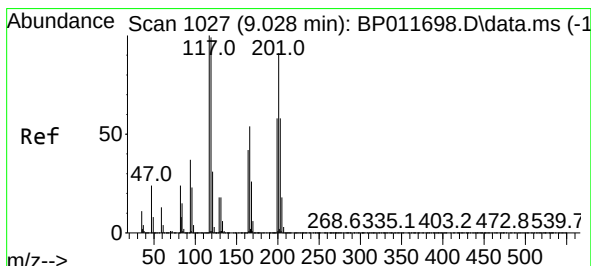
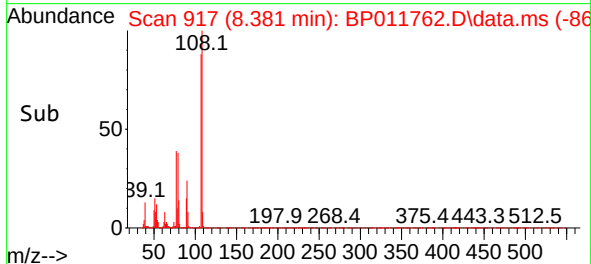
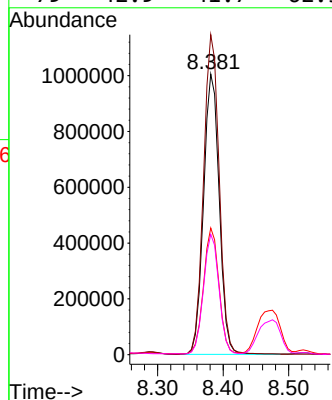
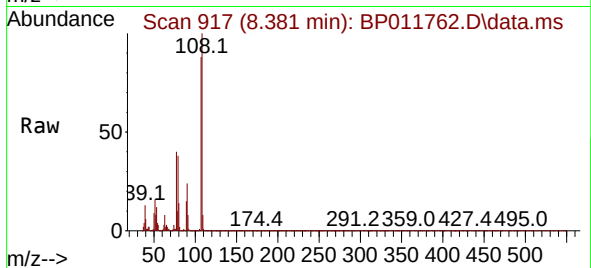




#17
2-Methylphenol
Concen: 52.109 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

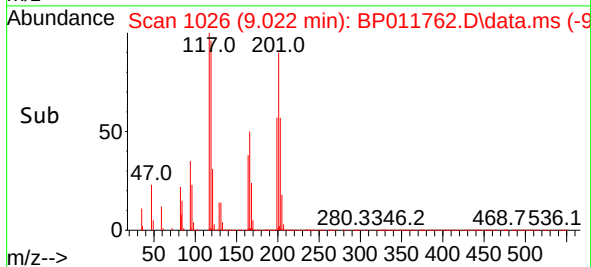
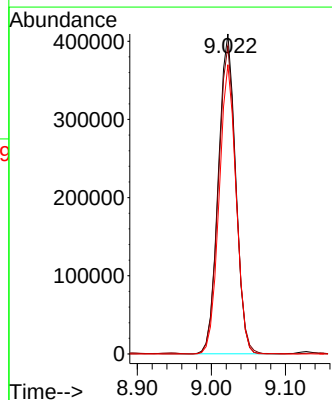
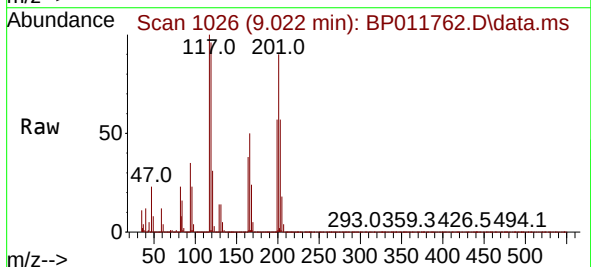
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

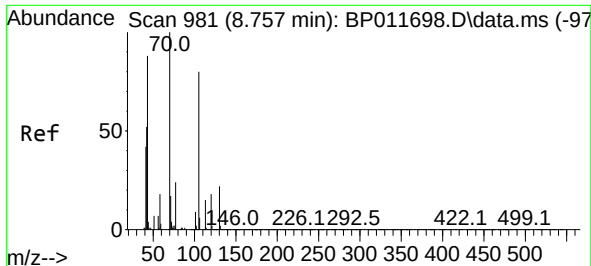
Tgt Ion:107 Resp: 1674073
Ion Ratio Lower Upper
107 100
108 114.0 88.9 133.3
77 45.1 44.7 67.1
79 42.9 41.7 62.5



#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

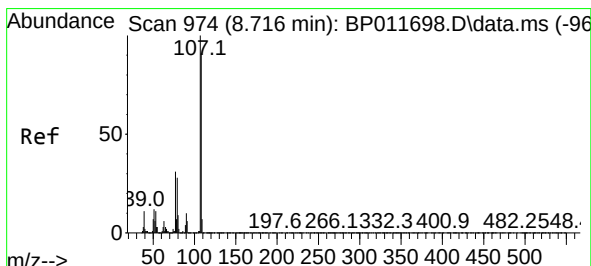
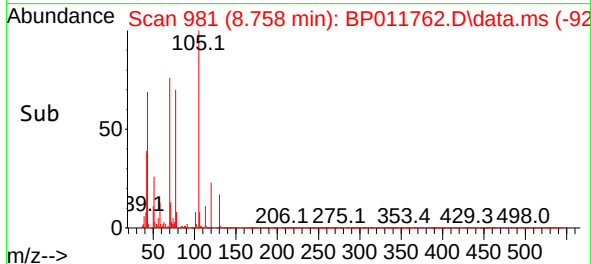
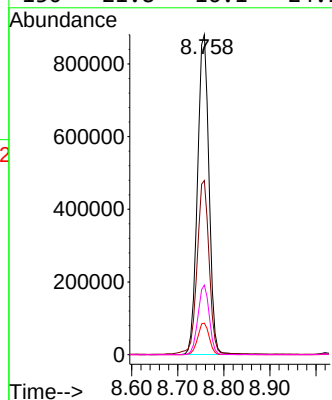
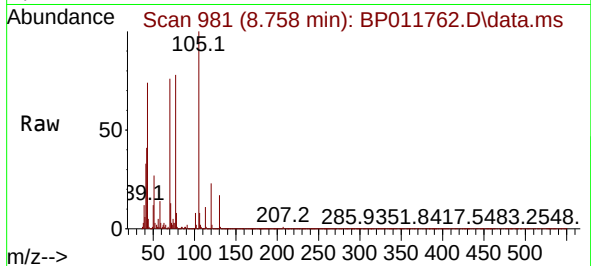




#19
n-Nitroso-di-n-propylamine
Concen: 53.566 ng
RT: 8.758 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

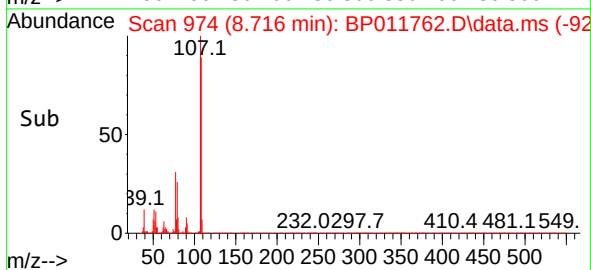
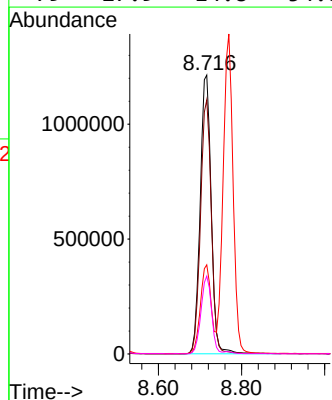
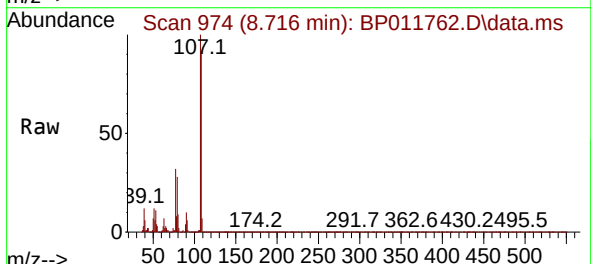
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

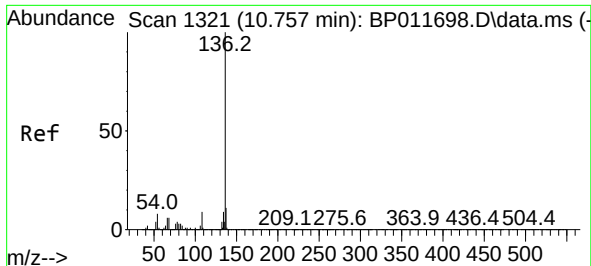
Tgt Ion: 70 Resp: 1525760
Ion Ratio Lower Upper
70 100
42 54.4 58.1 87.1#
101 9.9 8.4 12.6
130 21.8 16.1 24.1



#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



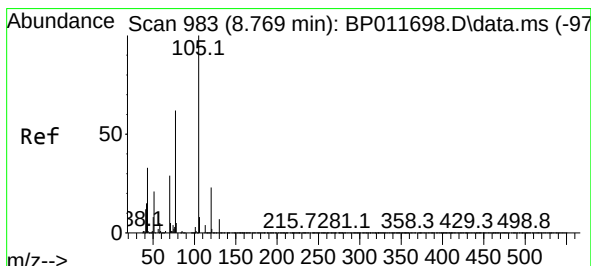
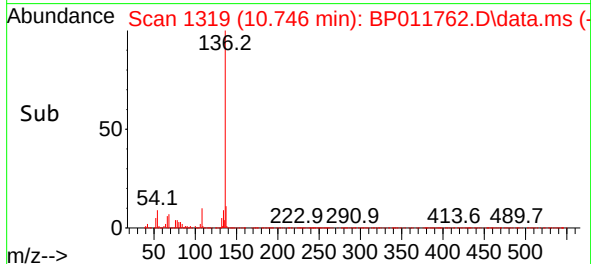
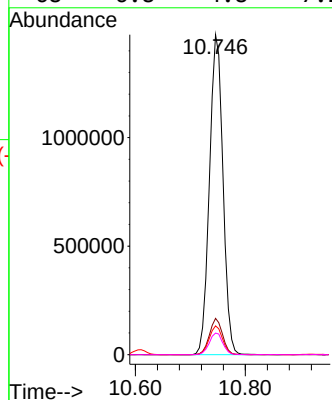
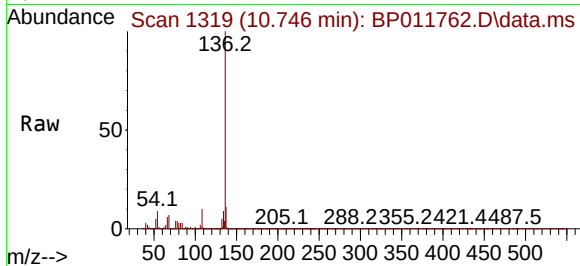


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

Tgt Ion:136 Resp: 2513618

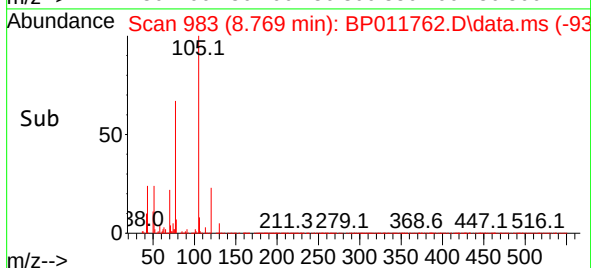
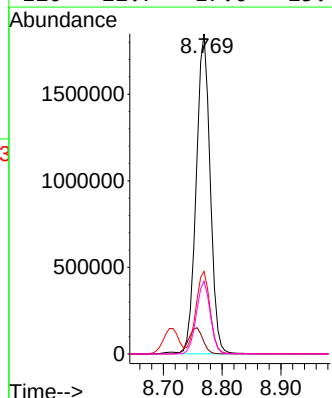
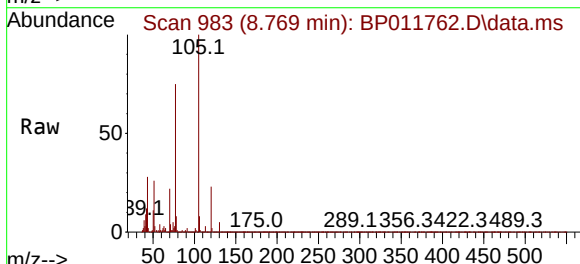
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.0	8.7	13.1
68	6.8	4.8	7.2

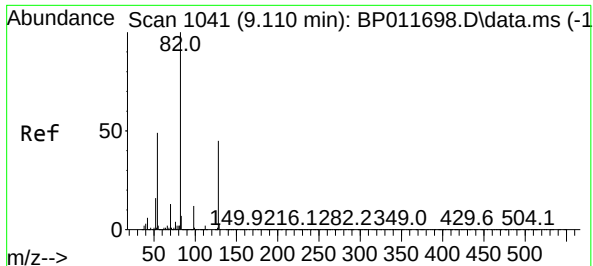


#22
Acetophenone
Concen: 51.457 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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

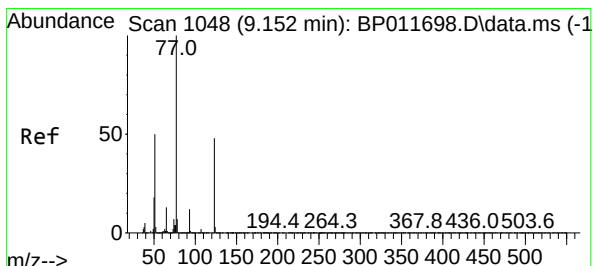
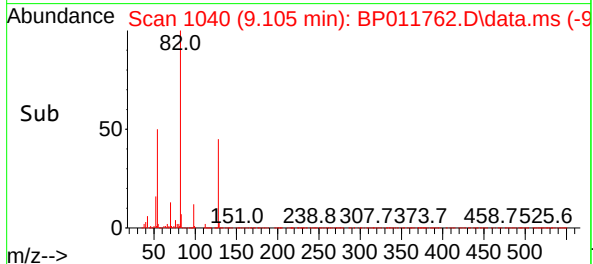
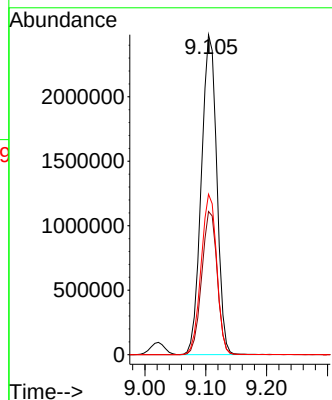
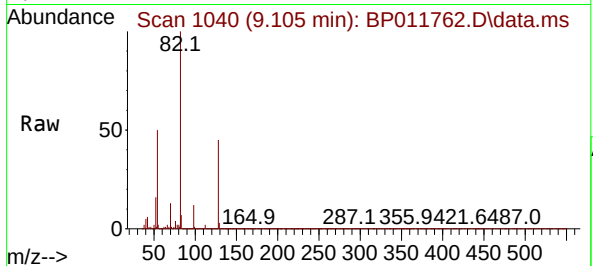




#23
Nitrobenzene-d5
Concen: 103.095 ng
RT: 9.105 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

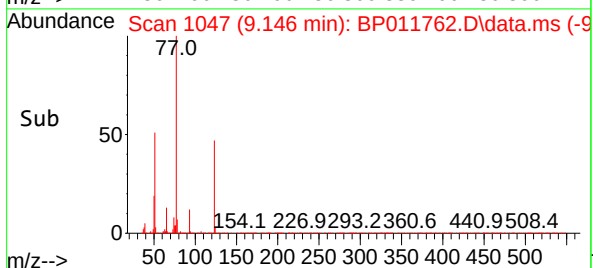
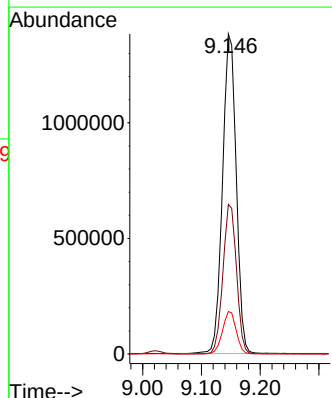
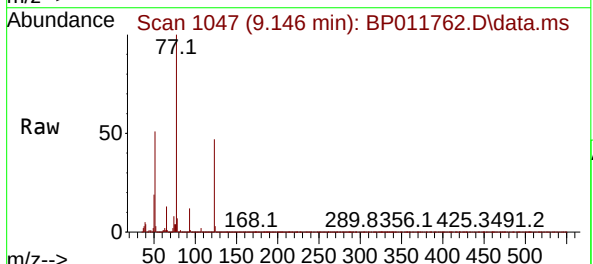
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

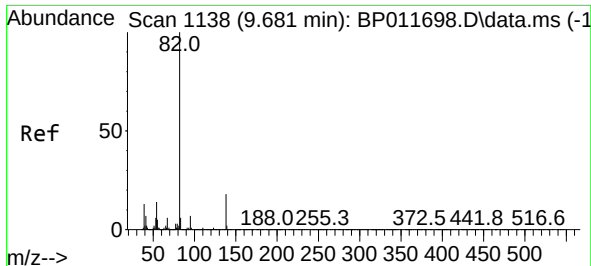
Tgt Ion: 82 Resp: 4369475
Ion Ratio Lower Upper
82 100
128 44.7 31.3 46.9
54 50.2 49.8 74.8



#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

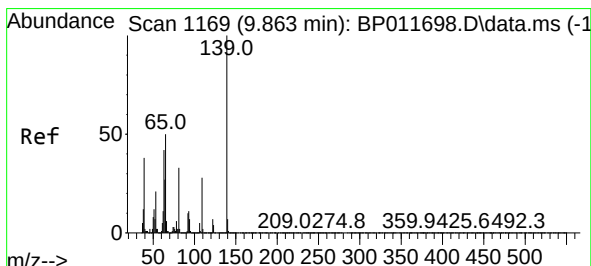
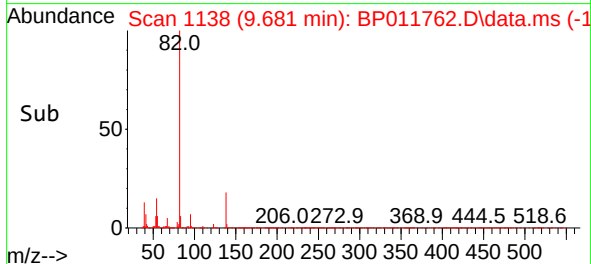
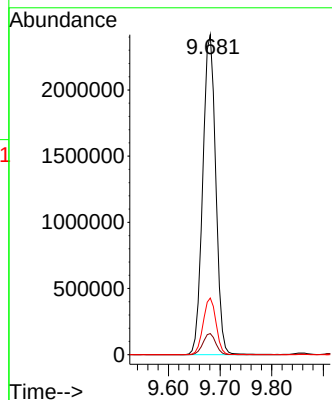
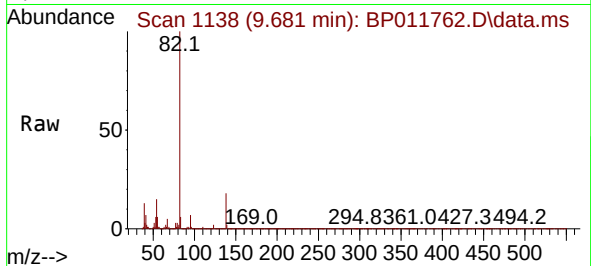




#25
Isophorone
Concen: 56.083 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

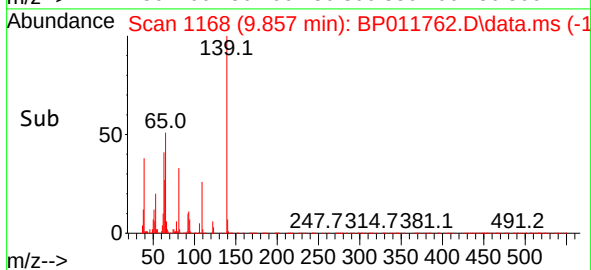
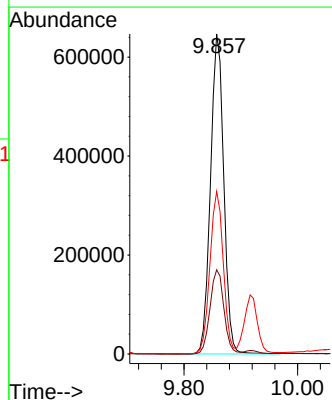
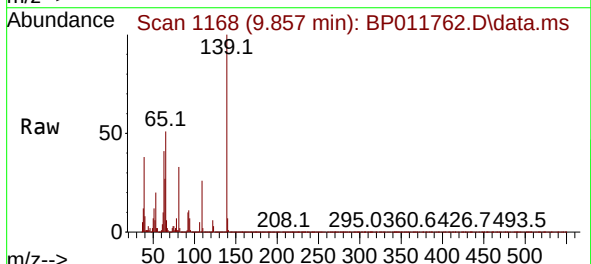
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

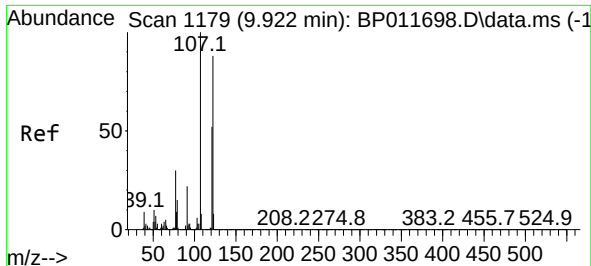
Tgt Ion: 82 Resp: 4204844
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.7 12.4 18.6



#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

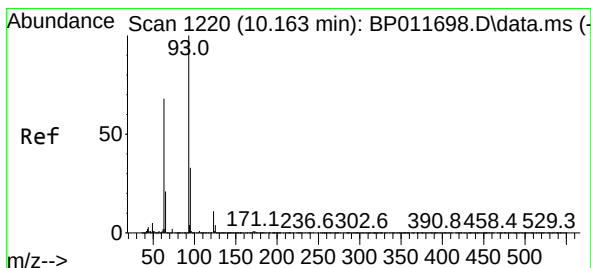
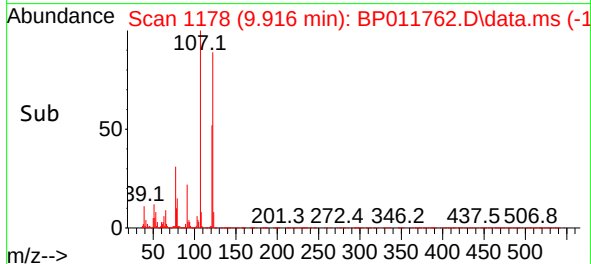
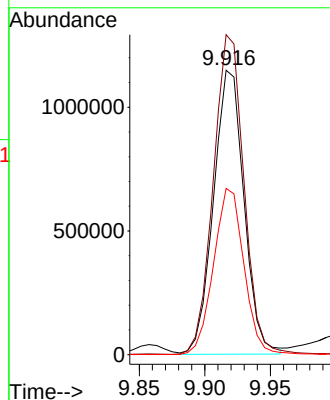
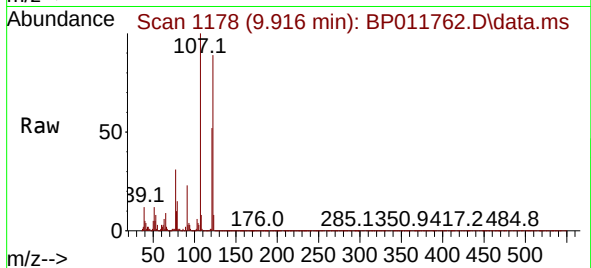
Tgt Ion:122 Resp: 1858203

Ion Ratio Lower Upper

122 100

107 112.5 103.5 155.3

121 58.4 47.5 71.3



#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

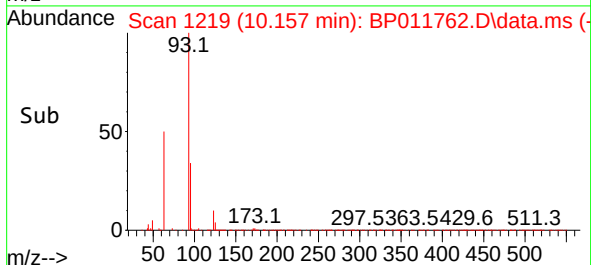
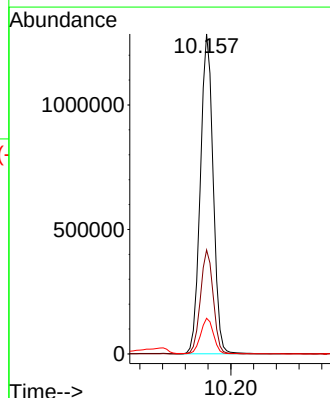
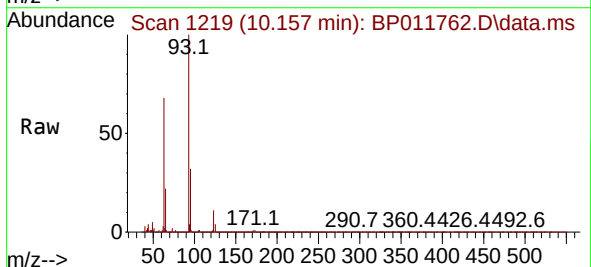
Tgt Ion: 93 Resp: 2009162

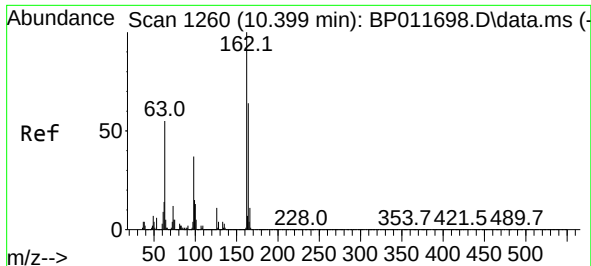
Ion Ratio Lower Upper

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# 1260

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

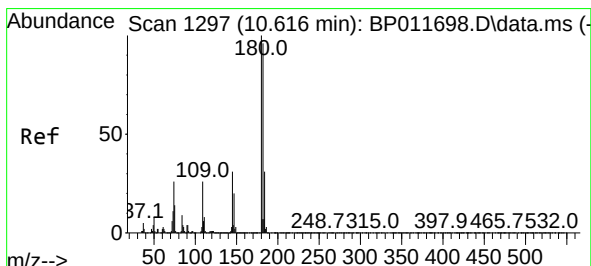
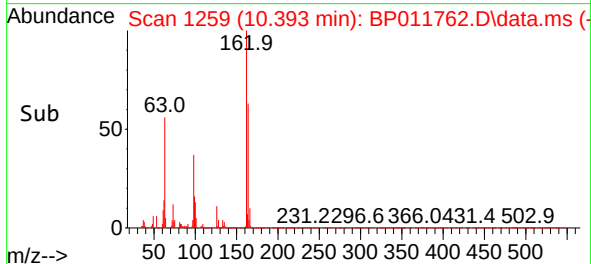
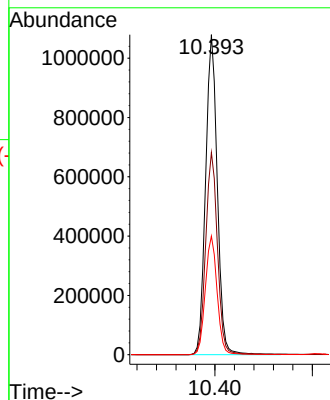
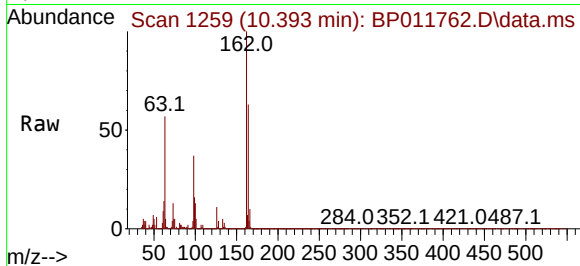
Tgt Ion:162 Resp: 1791843

Ion Ratio Lower Upper

162 100

164 63.1 43.0 83.0

98 37.0 20.4 60.4



#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

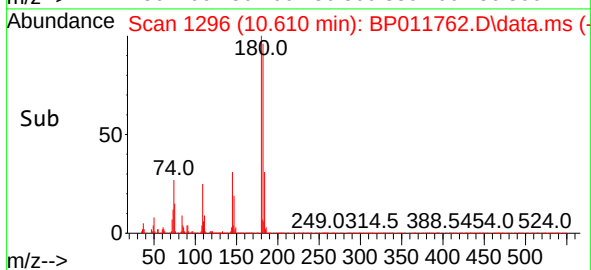
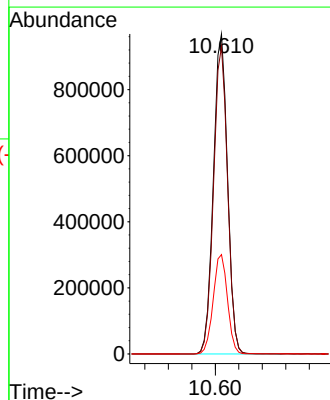
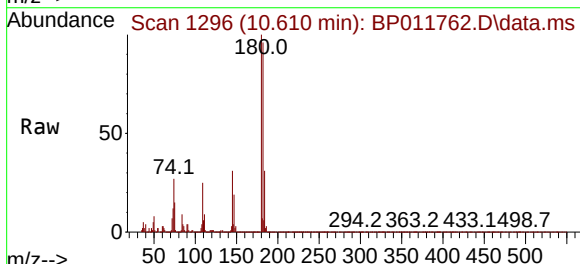
Tgt Ion:180 Resp: 1610512

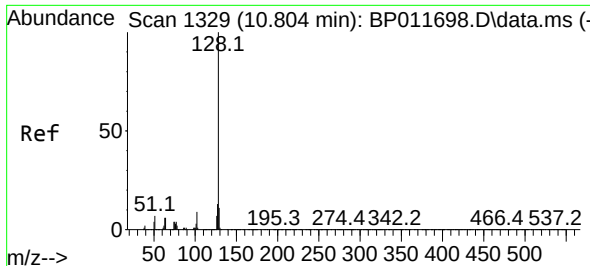
Ion Ratio Lower Upper

180 100

182 96.0 78.0 117.0

145 31.1 24.6 36.8

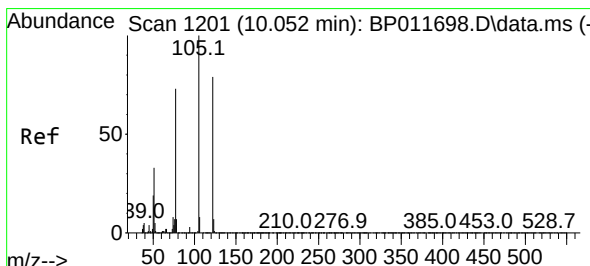
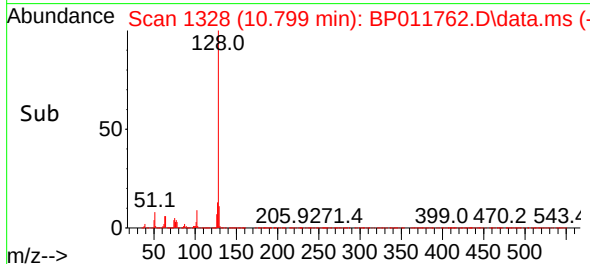
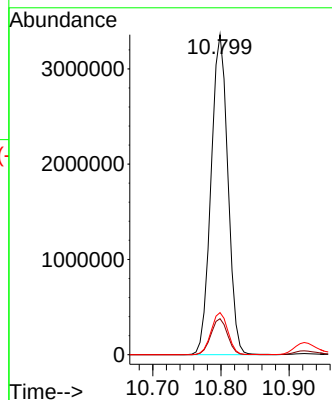
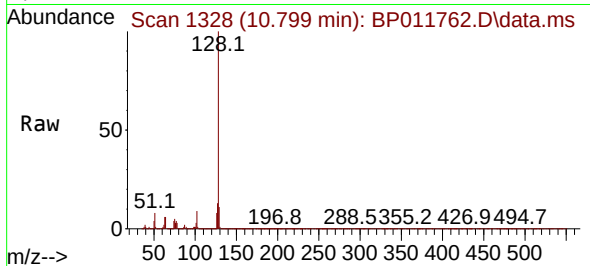




#31
Naphthalene
Concen: 44.187 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

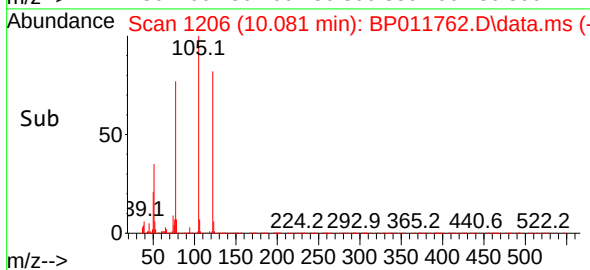
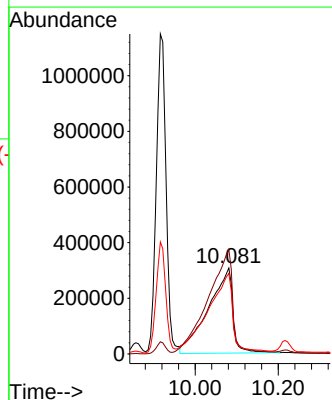
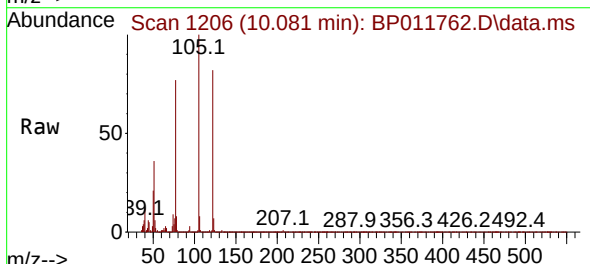
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

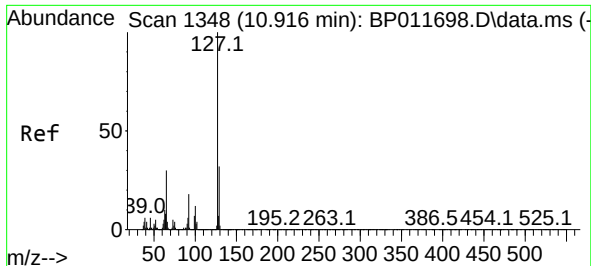
Tgt Ion:128 Resp: 5763845
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5



#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

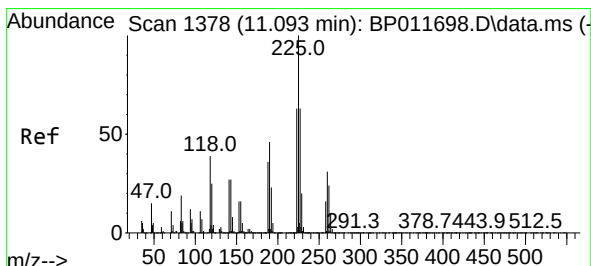
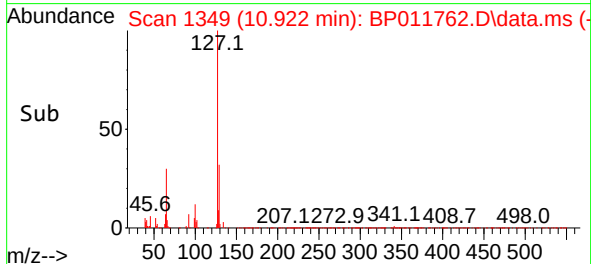
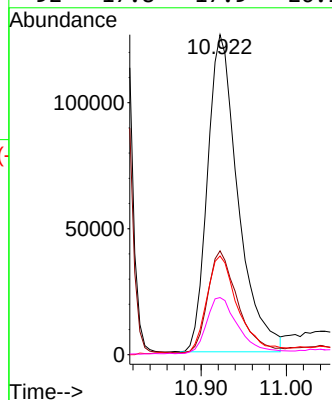
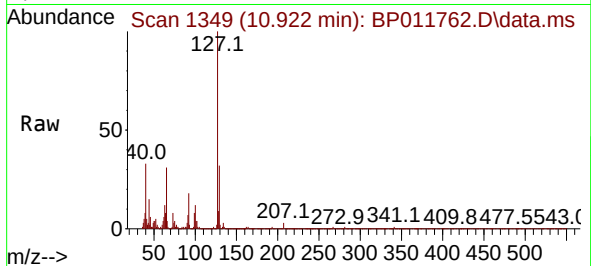




#33
4-Chloroaniline
Concen: 6.124 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

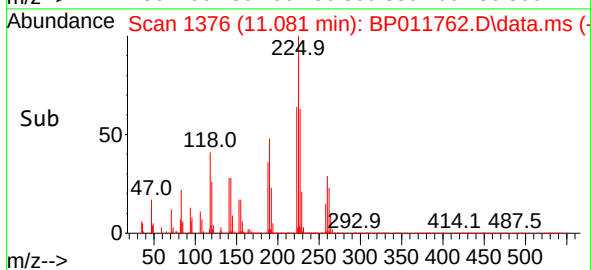
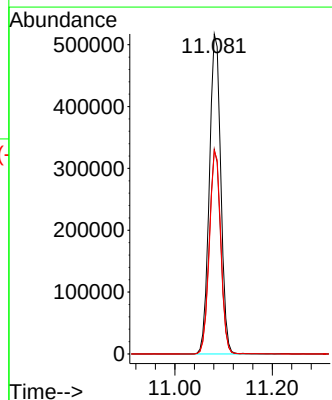
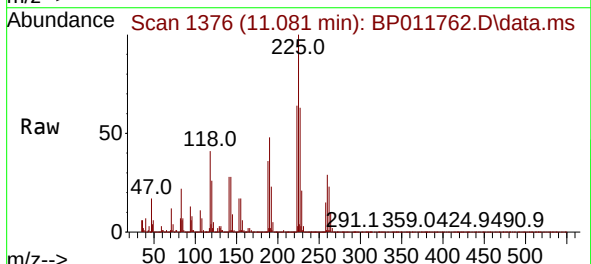
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

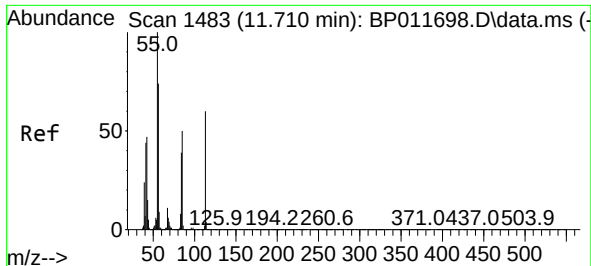
Tgt Ion:	127	Resp:	313432
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	30.8	30.4	45.6
92	17.8	17.9	26.9



#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

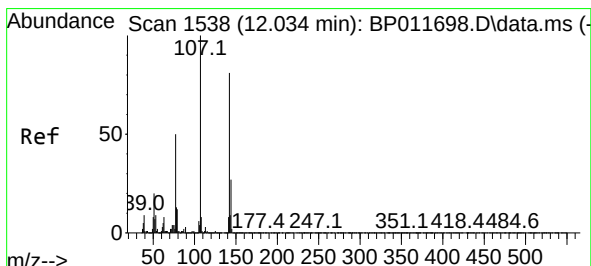
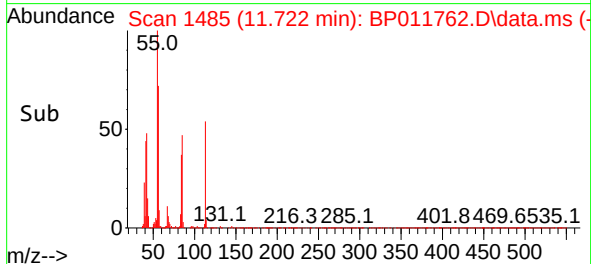
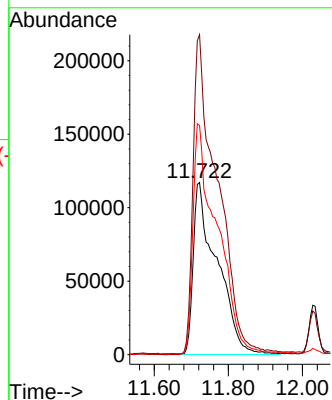
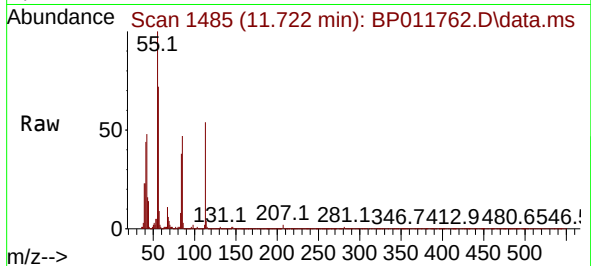




#35
Caprolactam
Concen: 46.311 ng
RT: 11.722 min Scan# 1483
Delta R.T. 0.024 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

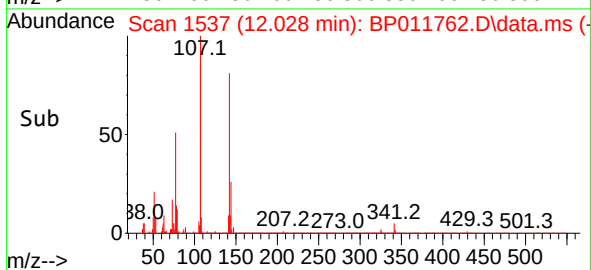
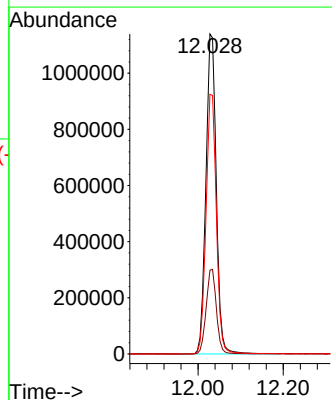
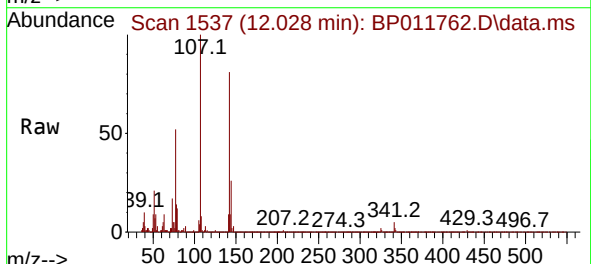
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

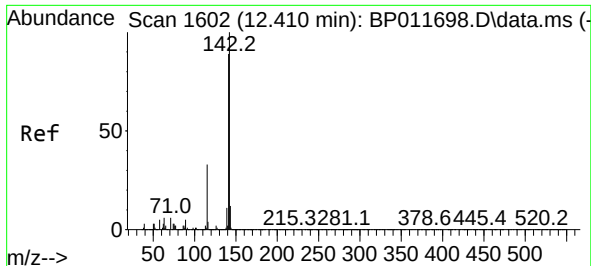
Tgt Ion:113 Resp: 521056
Ion Ratio Lower Upper
113 100
55 185.9 198.6 238.6#
56 133.1 142.7 182.7#



#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

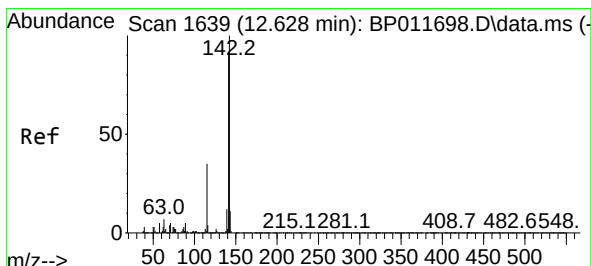
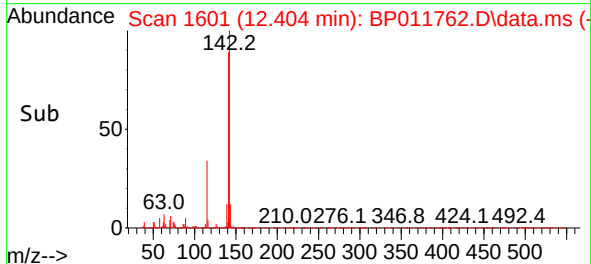
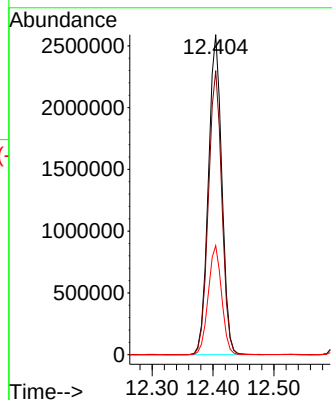
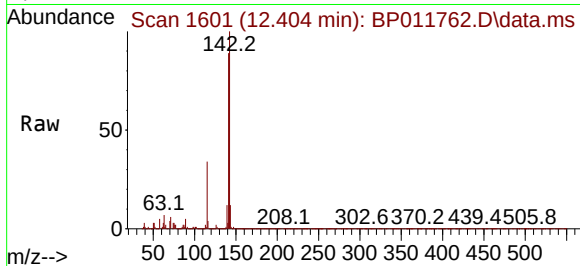




#37
2-Methylnaphthalene
Concen: 45.559 ng
RT: 12.404 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

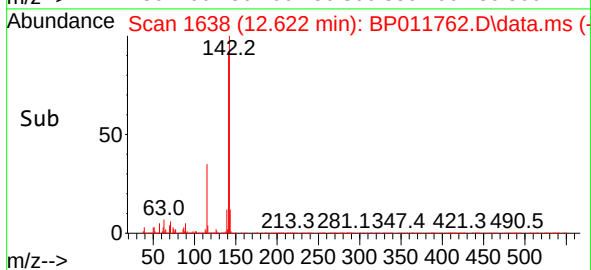
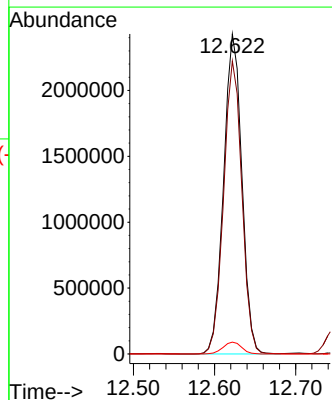
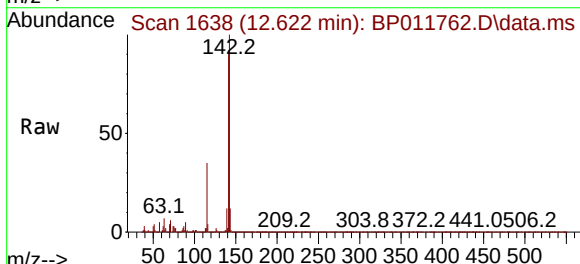
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

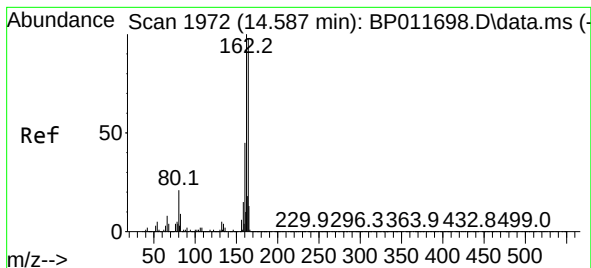
Tgt Ion:142 Resp: 3977050
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 34.1 31.4 47.2



#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

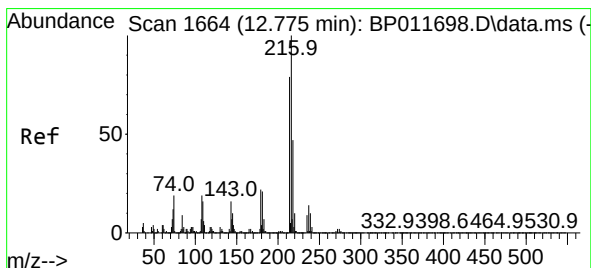
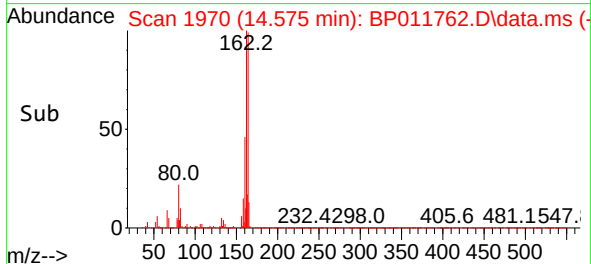
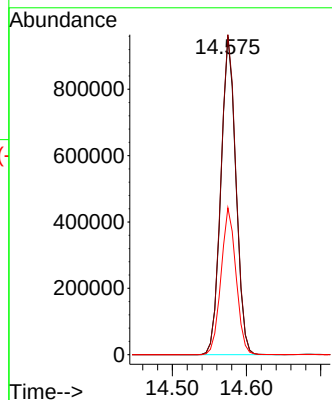
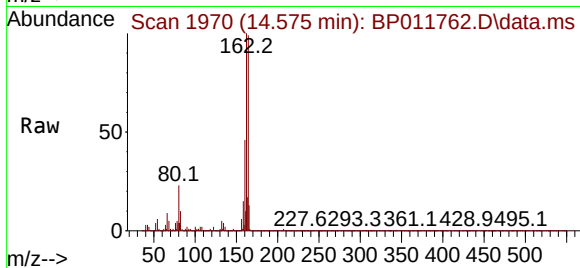
Tgt Ion:164 Resp: 1344927

Ion Ratio Lower Upper

164 100

162 100.8 81.9 122.9

160 46.3 34.6 51.8



#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

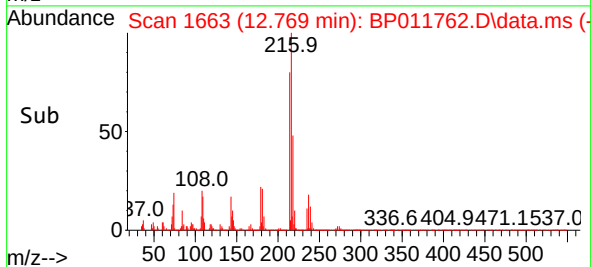
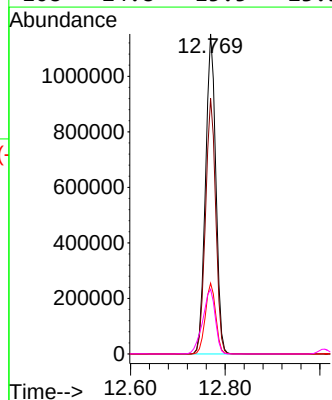
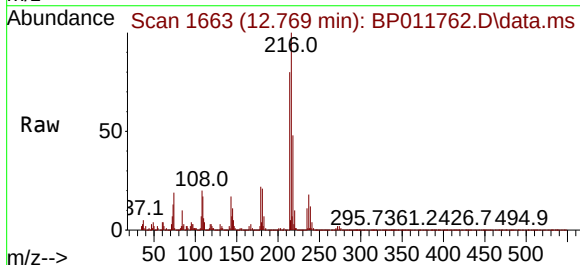
Ion Ratio Lower Upper

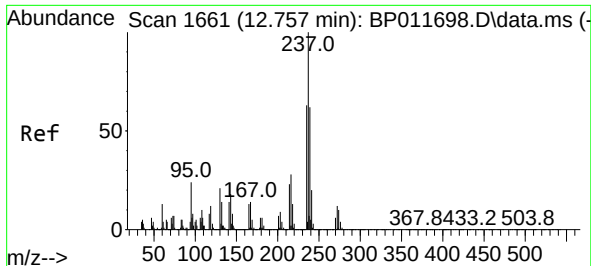
216 100

214 79.7 61.9 92.9

179 22.3 17.0 25.6

108 24.8 15.5 23.3#

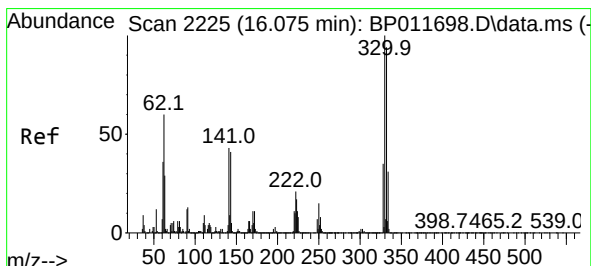
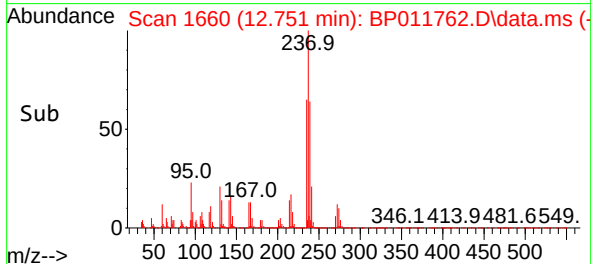
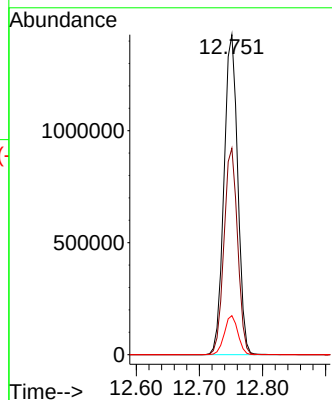
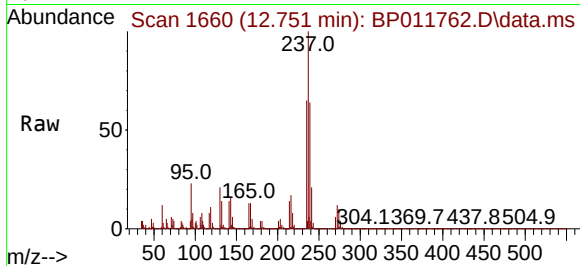




#41
Hexachlorocyclopentadiene
Concen: 121.512 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

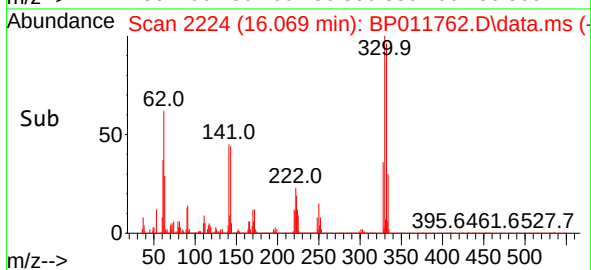
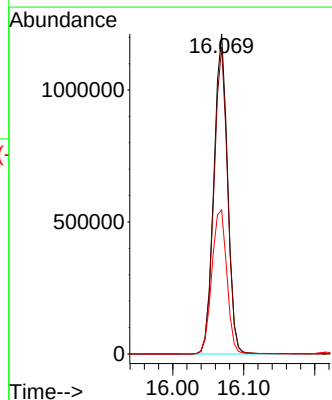
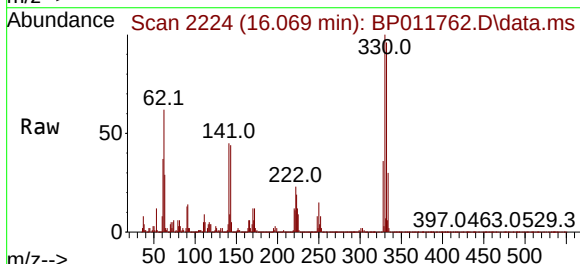
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

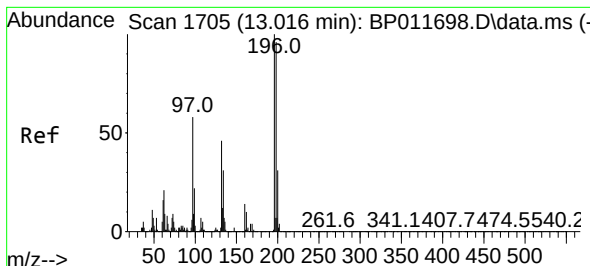
Tgt Ion:237 Resp: 2152923
Ion Ratio Lower Upper
237 100
235 64.5 43.3 83.3
272 12.2 0.0 33.0



#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

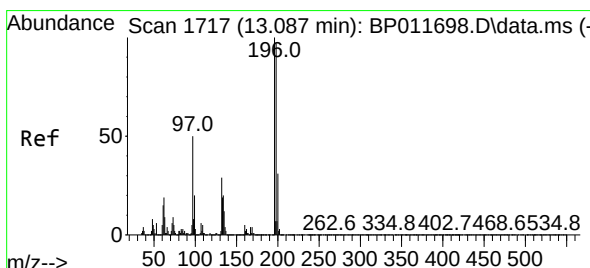
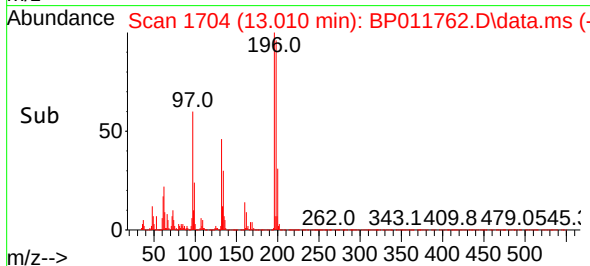
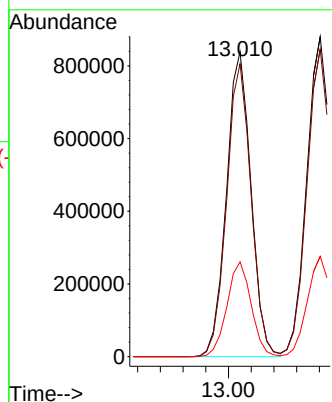
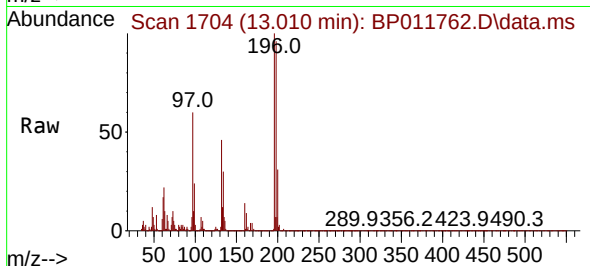
Tgt Ion:196 Resp: 1258642

Ion Ratio Lower Upper

196 100

198 96.1 77.7 116.5

200 31.1 25.5 38.3



#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

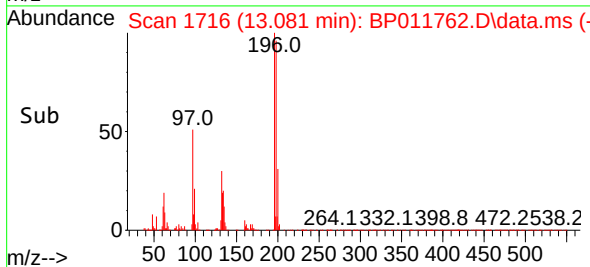
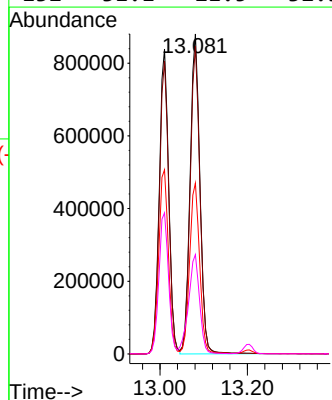
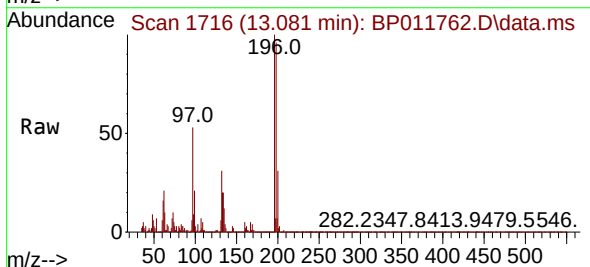
Ion Ratio Lower Upper

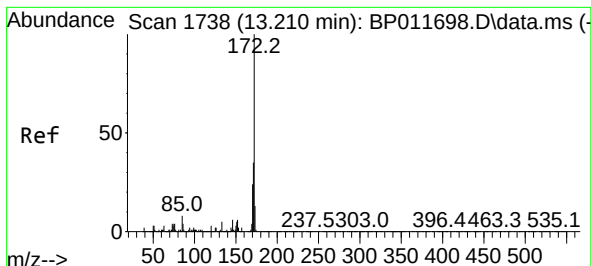
196 100

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# 1737

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

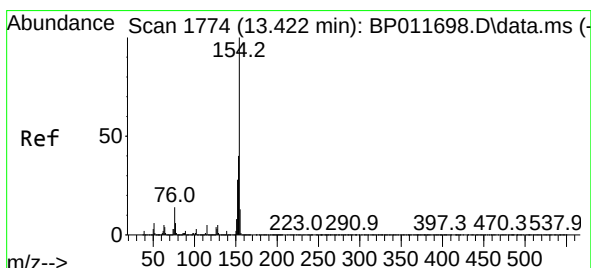
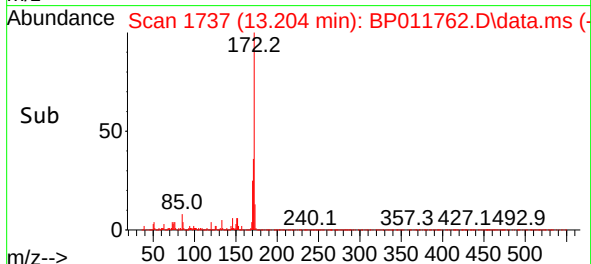
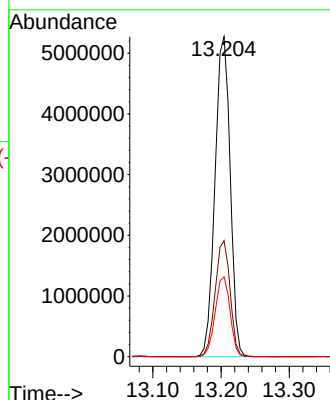
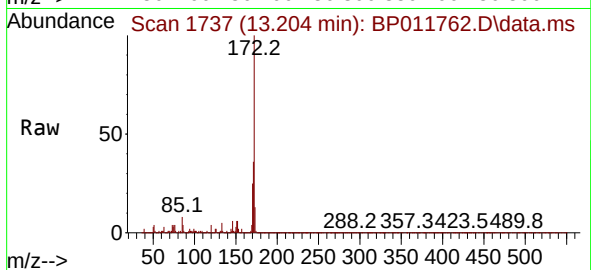
Tgt Ion:172 Resp: 8173014

Ion Ratio Lower Upper

172 100

171 36.2 27.9 41.9

170 25.0 18.2 27.2



#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

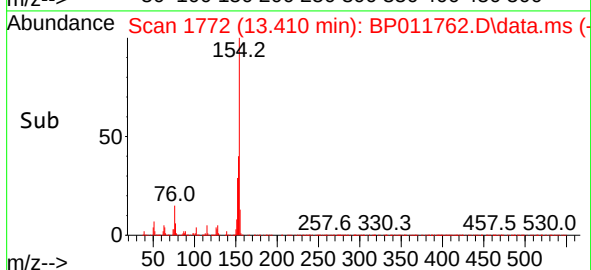
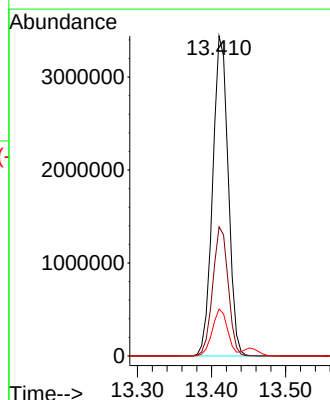
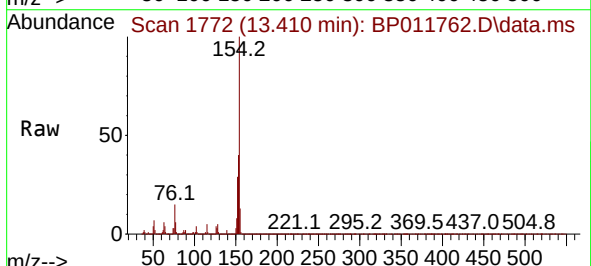
Tgt Ion:154 Resp: 5000885

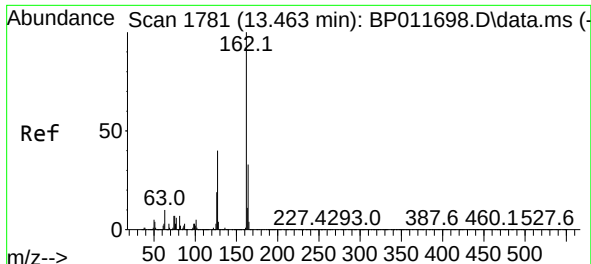
Ion Ratio Lower Upper

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# 1

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

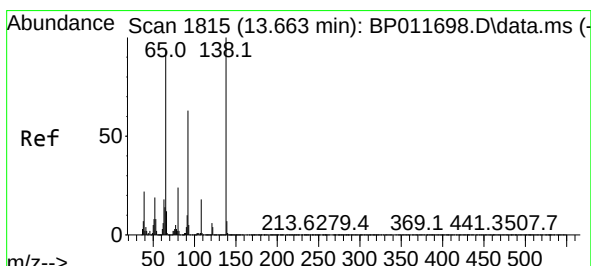
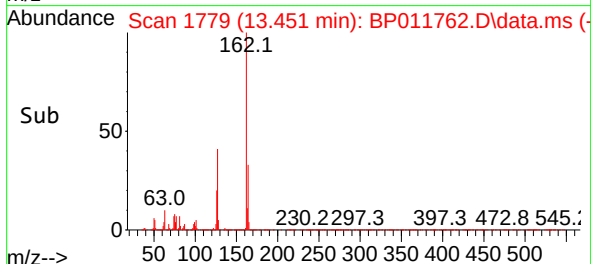
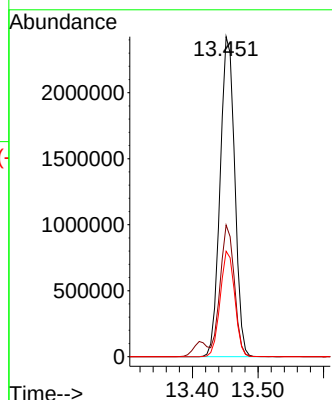
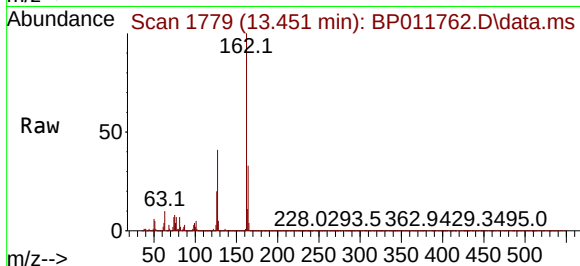
Tgt Ion:162 Resp: 3745076

Ion Ratio Lower Upper

162 100

127 41.2 32.4 48.6

164 33.0 26.3 39.5



#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

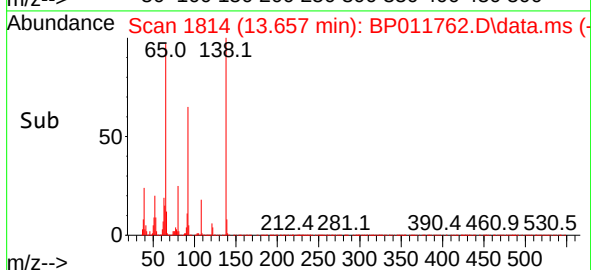
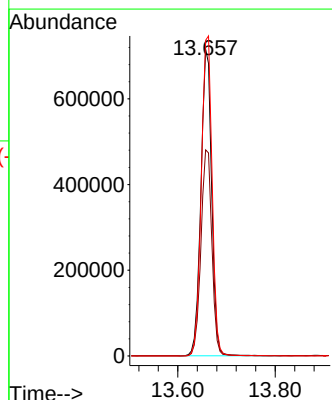
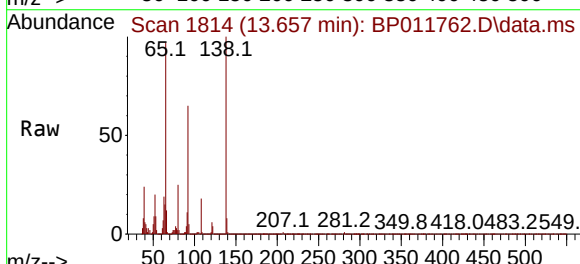
Tgt Ion: 65 Resp: 1099690

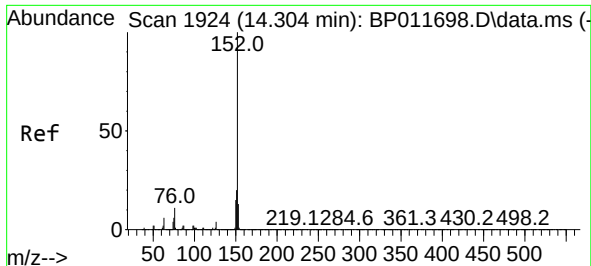
Ion Ratio Lower Upper

65 100

92 67.3 50.0 75.0

138 103.0 71.2 106.8

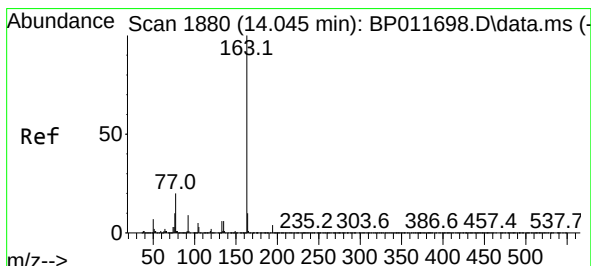
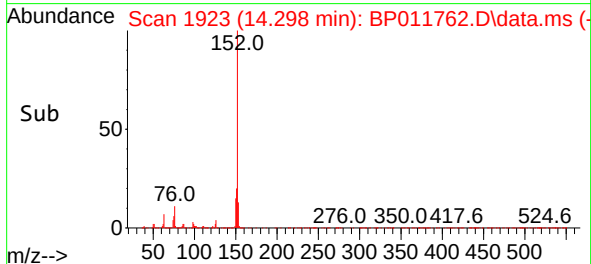
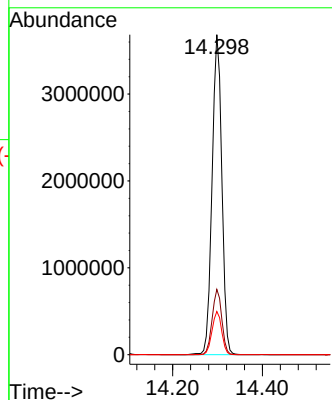
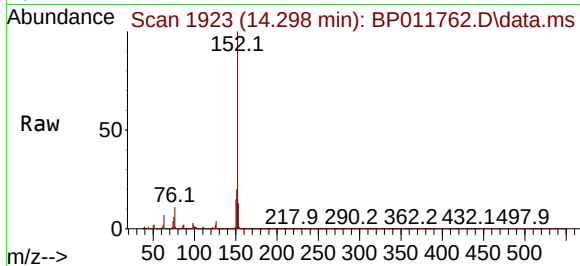




#49
Acenaphthylene
Concen: 46.588 ng
RT: 14.298 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

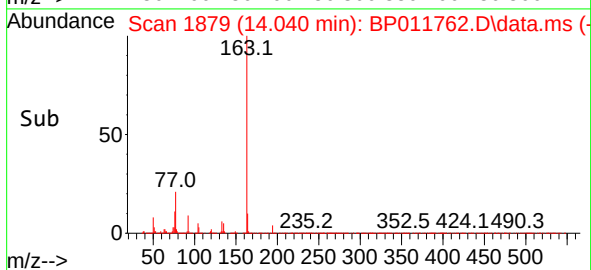
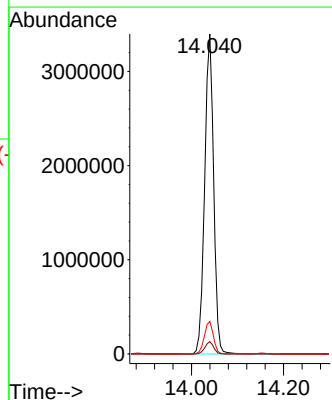
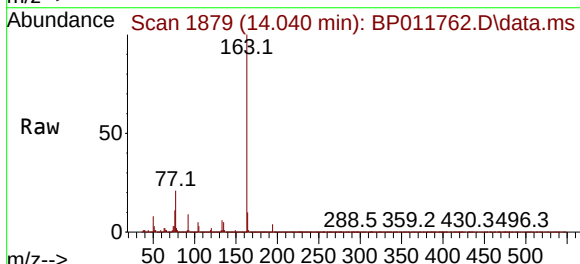
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

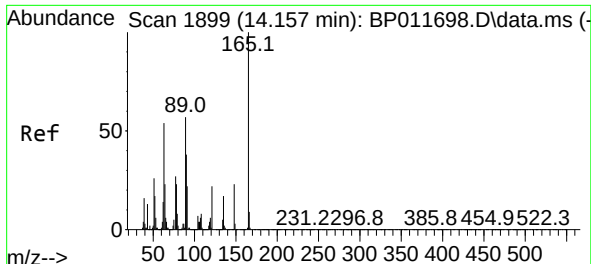
Tgt Ion:152 Resp: 5549204
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.5 10.4 15.6



#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

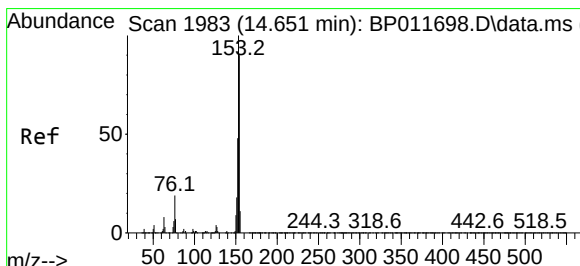
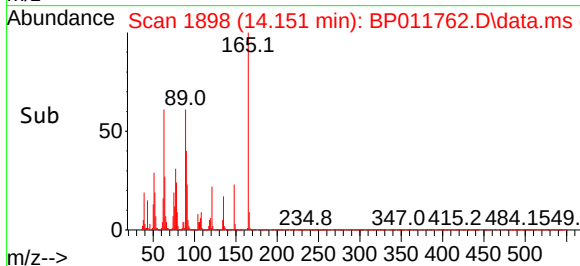
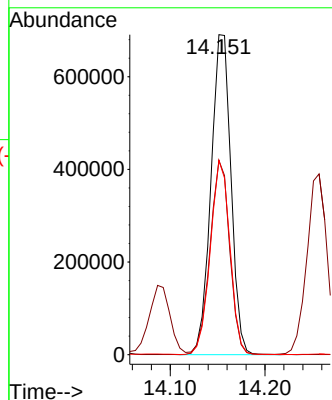
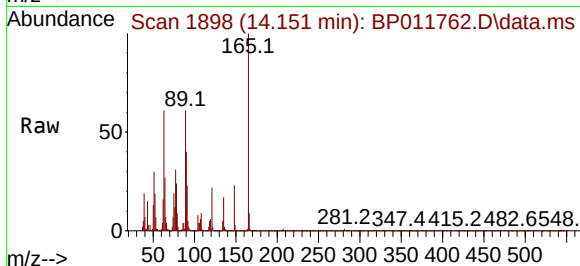
Tgt Ion:165 Resp: 1012631

Ion Ratio Lower Upper

165 100

63 60.7 57.3 85.9

89 60.7 50.2 75.2



#52

Acenaphthene

Concen: 45.467 ng

RT: 14.640 min Scan# 1981

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

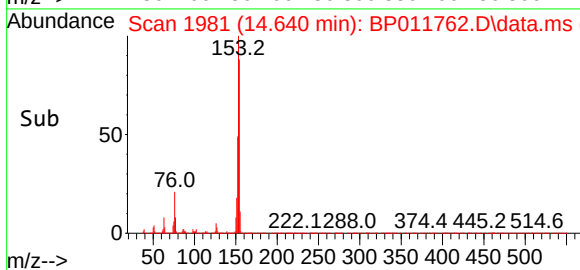
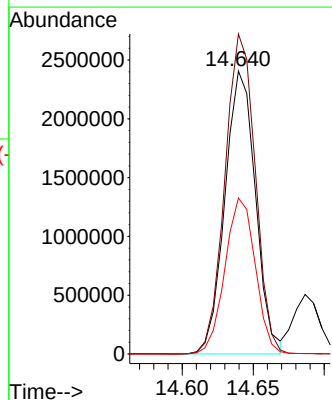
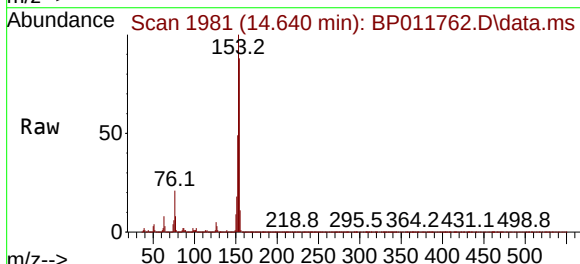
Tgt Ion:154 Resp: 3602433

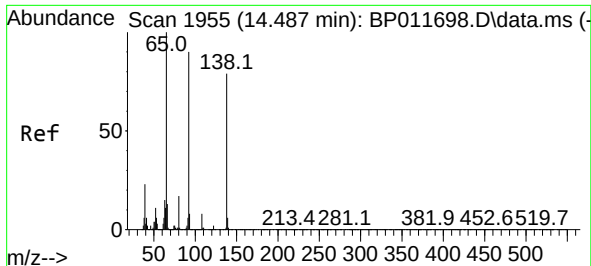
Ion Ratio Lower Upper

154 100

153 113.2 87.4 131.2

152 55.2 41.7 62.5

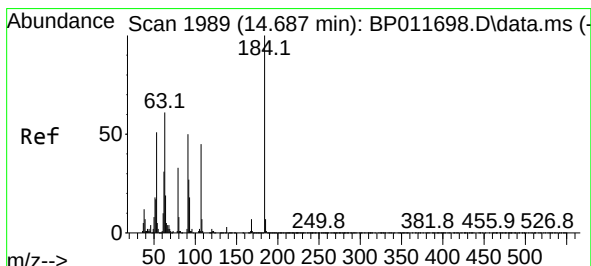
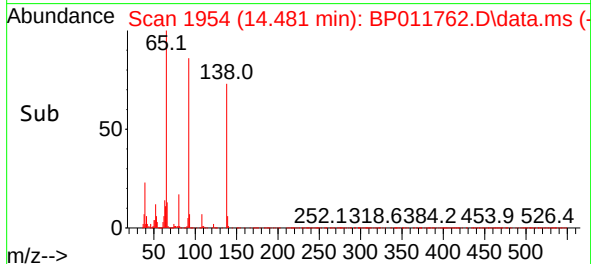
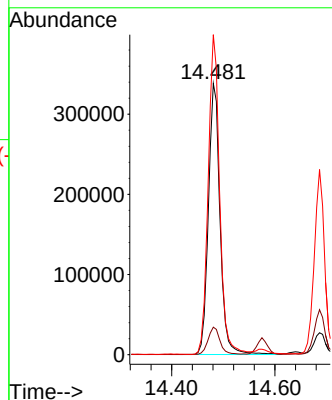
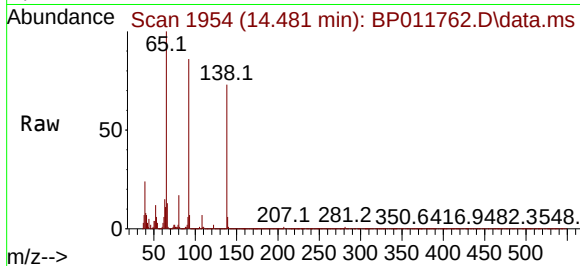




#53
3-Nitroaniline
Concen: 23.219 ng
RT: 14.481 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

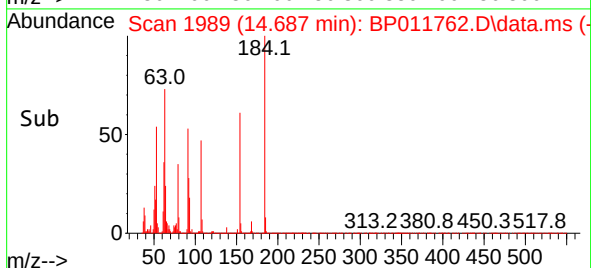
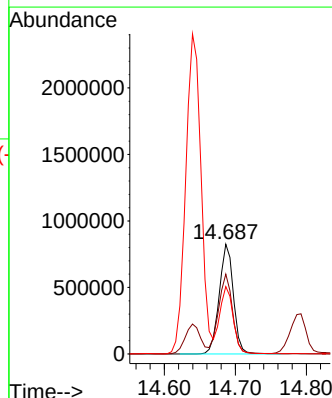
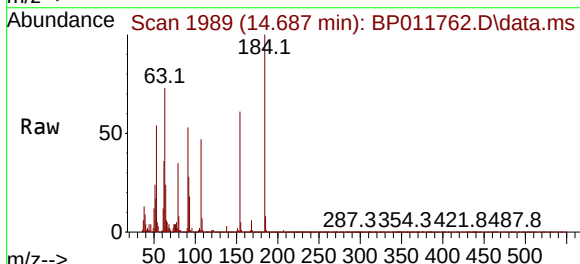
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

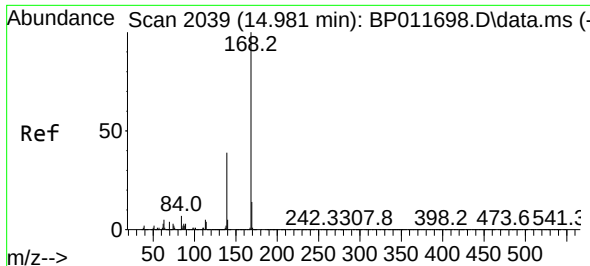
Tgt Ion:138 Resp: 528589
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 118.0 99.9 149.9



#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

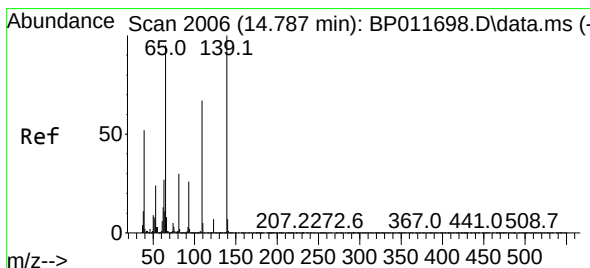
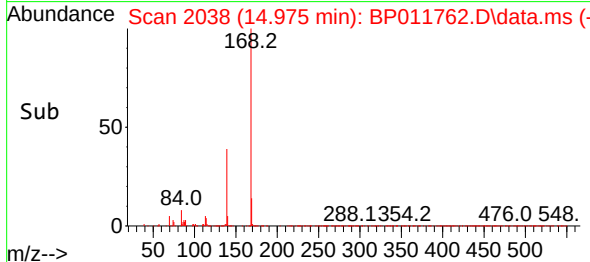
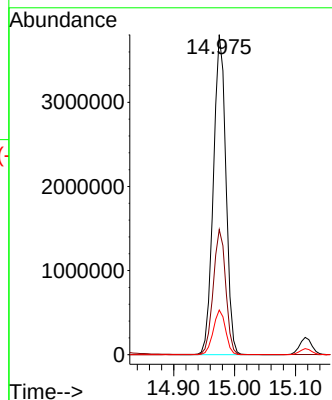
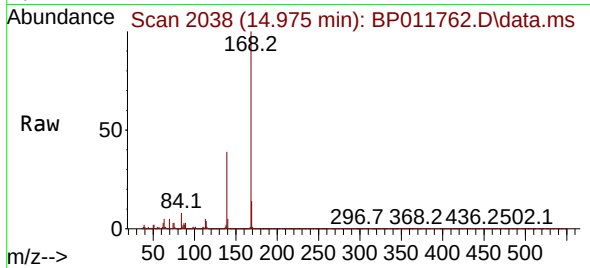




#55
Dibenzofuran
Concen: 47.776 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

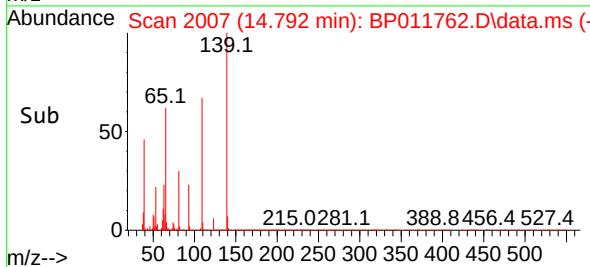
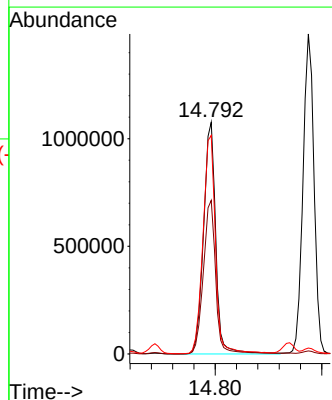
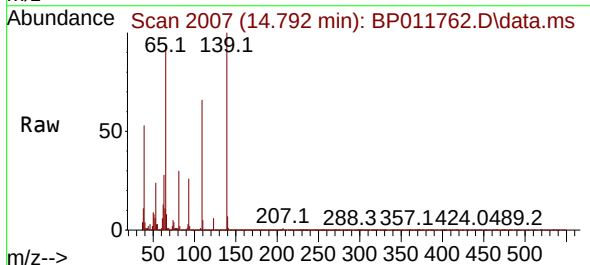
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

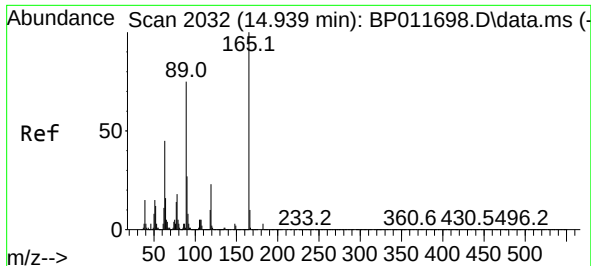
Tgt Ion:168 Resp: 5451165
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.9 10.3 15.5



#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#

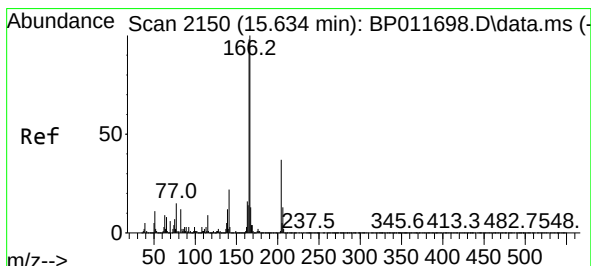
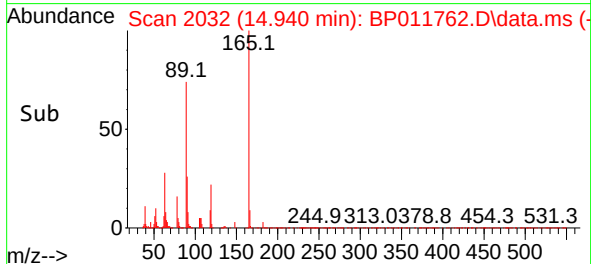
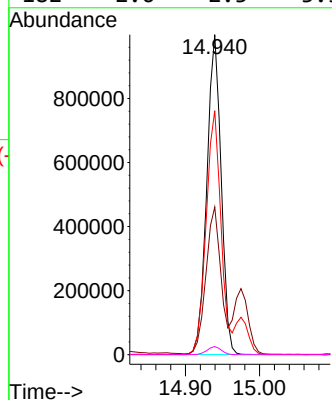
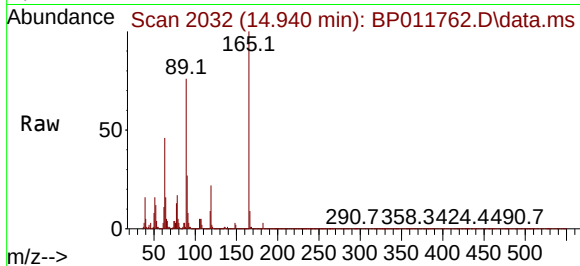




#57
2,4-Dinitrotoluene
Concen: 48.470 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

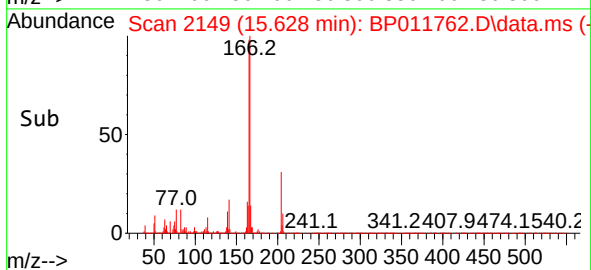
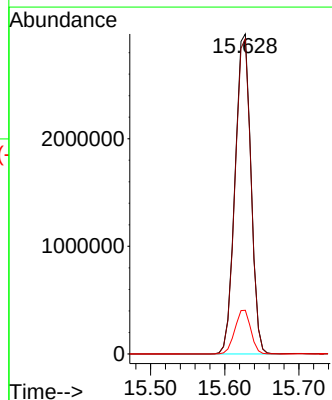
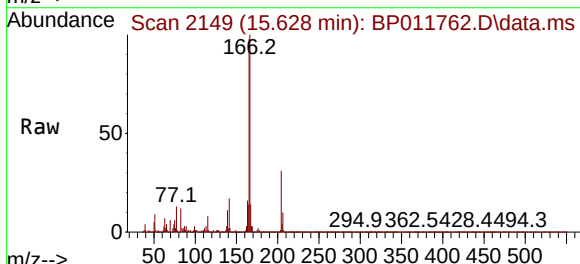
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

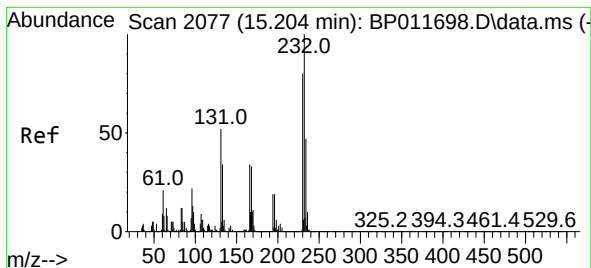
Tgt Ion:165 Resp: 1340427
Ion Ratio Lower Upper
165 100
63 46.2 46.2 69.2#
89 76.2 65.8 98.8
182 2.6 2.3 3.5



#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

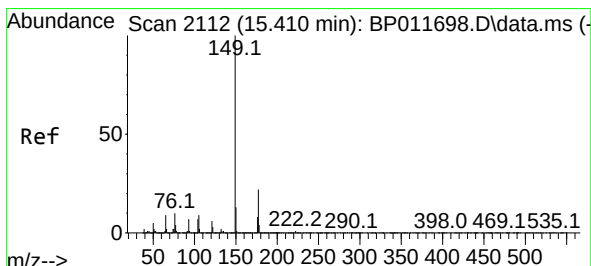
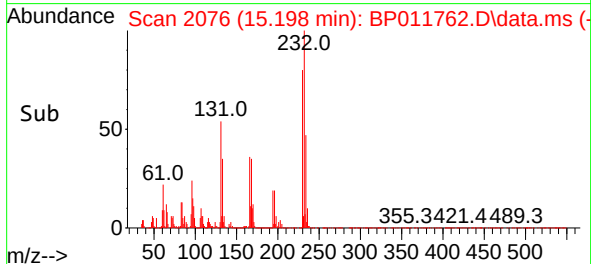
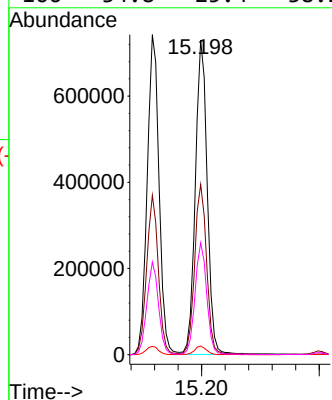
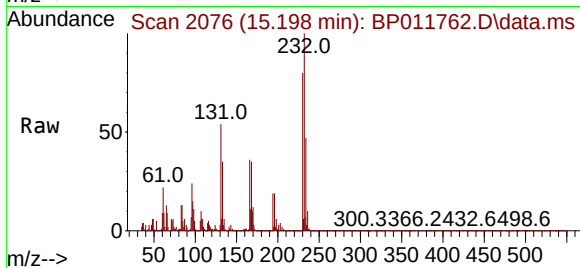




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.069 ng
RT: 15.198 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

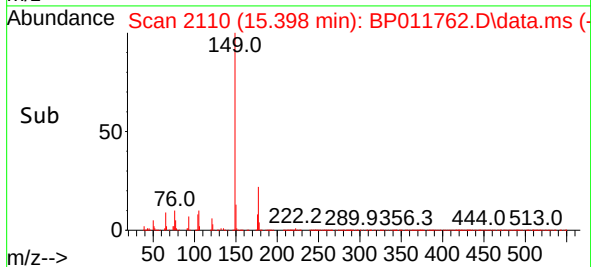
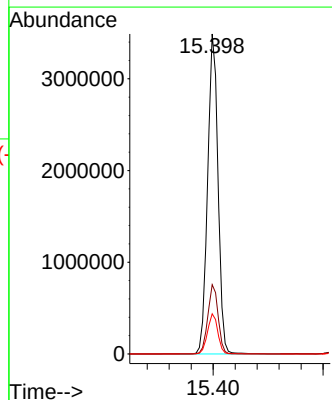
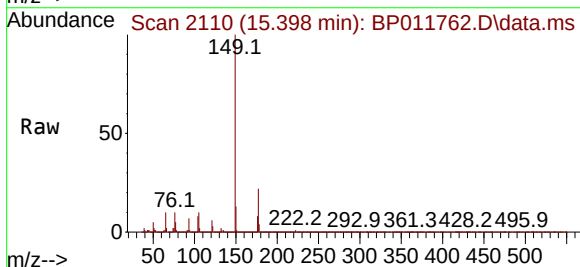
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

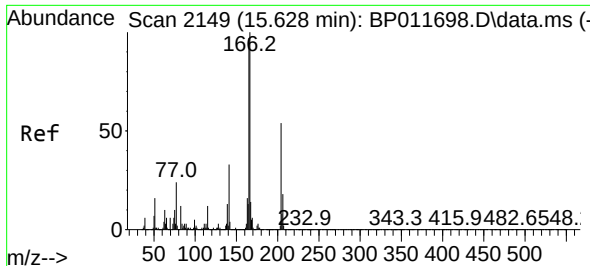
Tgt Ion:232 Resp: 1021737
Ion Ratio Lower Upper
232 100
131 54.4 37.0 55.6
130 2.7 2.2 3.2
166 34.8 25.4 38.2



#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

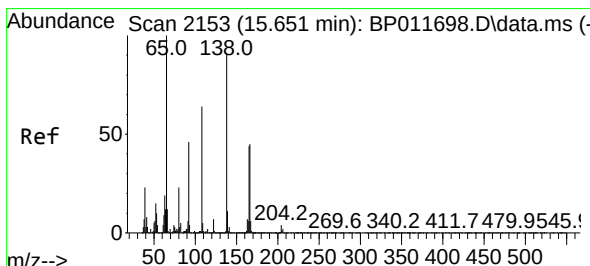
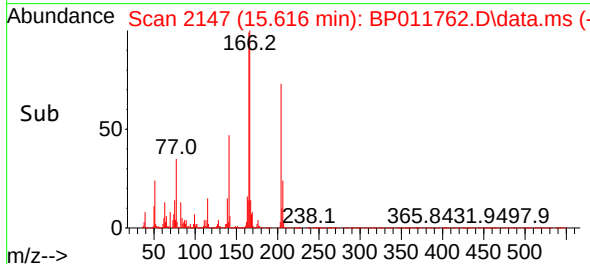
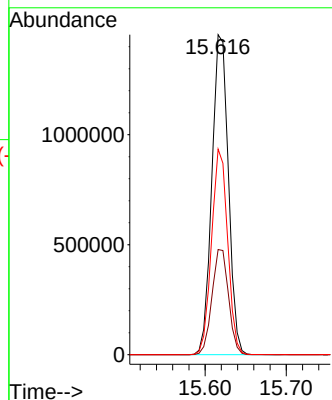
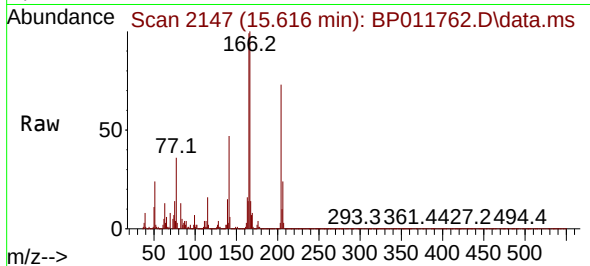




#61
4-Chlorophenyl-phenylether
Concen: 47.885 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

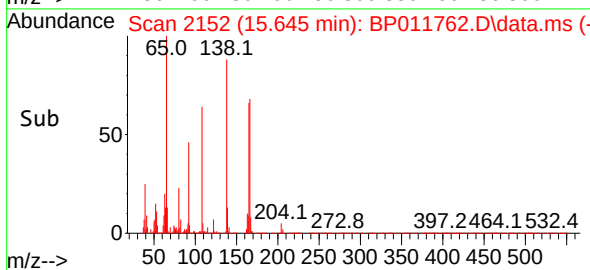
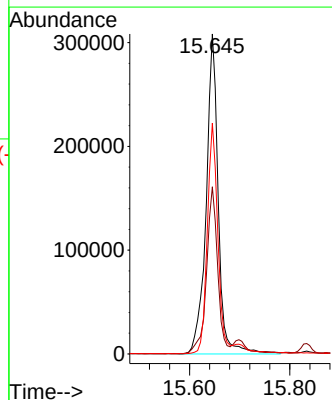
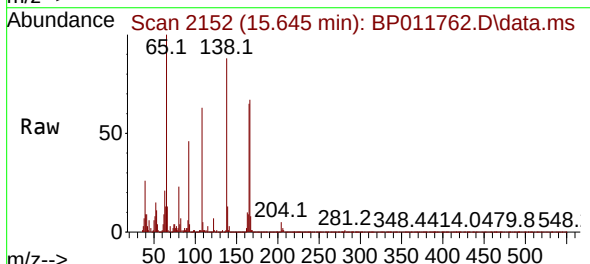
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

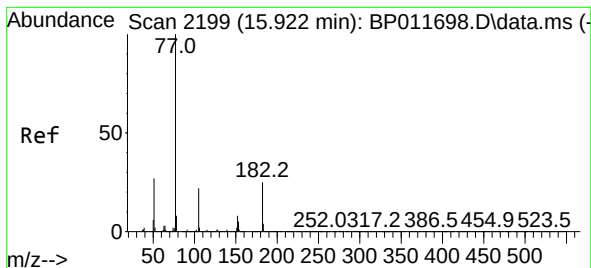
Tgt Ion:204 Resp: 2048465
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.2 51.1 76.7



#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# 21

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

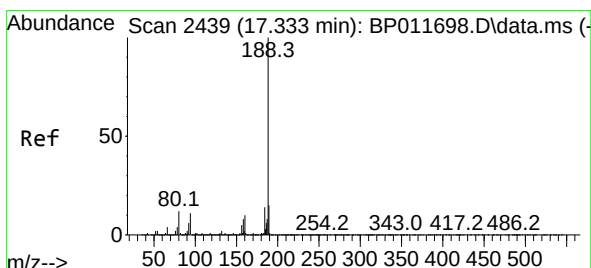
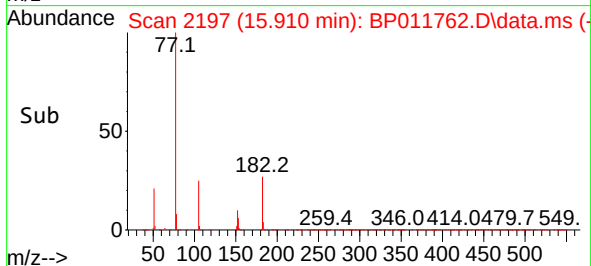
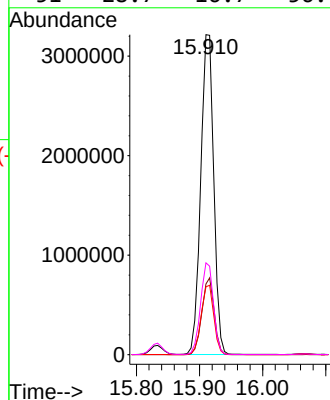
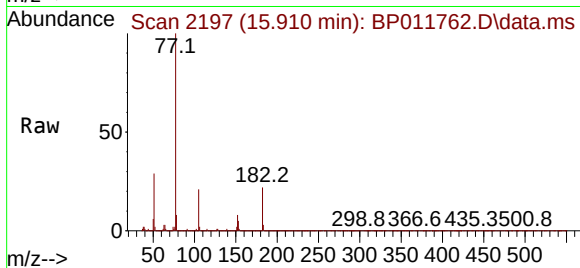
Ion Ratio Lower Upper

77 100

182 22.1 3.0 43.0

105 21.2 0.0 38.6

51 28.7 16.7 56.7



#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

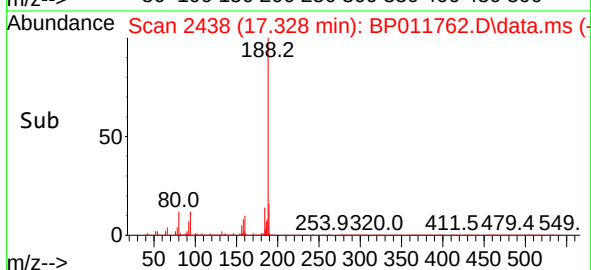
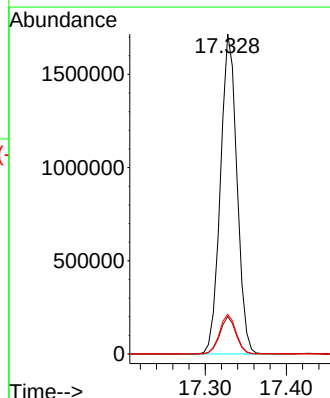
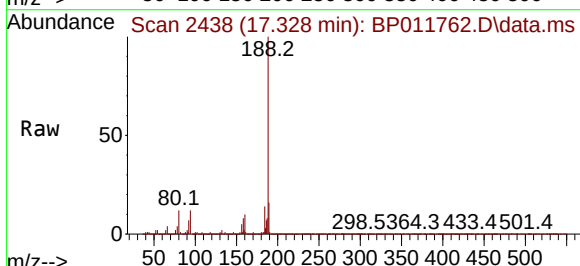
Tgt Ion:188 Resp: 2430962

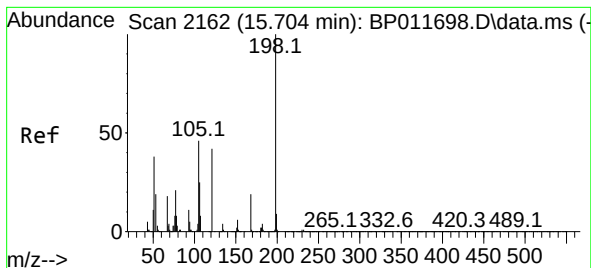
Ion Ratio Lower Upper

188 100

94 11.7 6.6 10.0#

80 12.4 8.0 12.0#

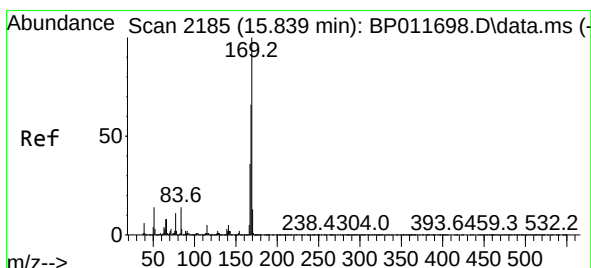
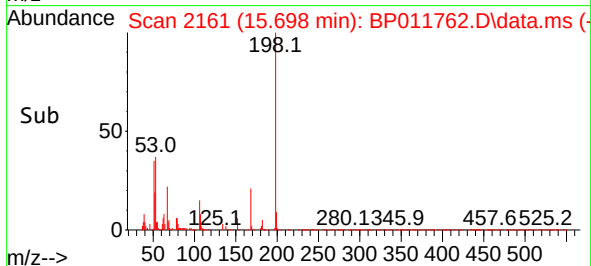
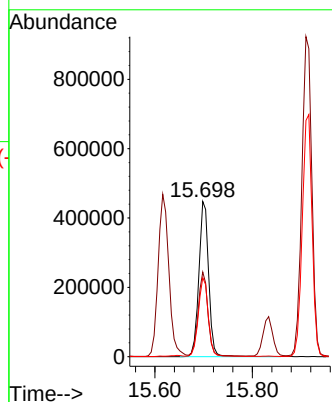
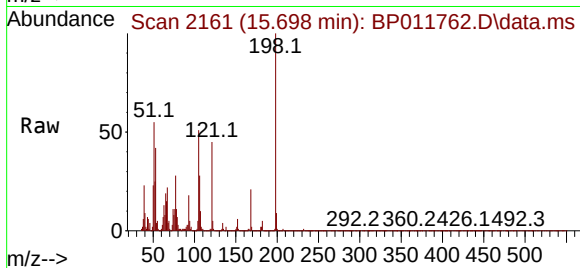




#65
4,6-Dinitro-2-methylphenol
Concen: 47.671 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

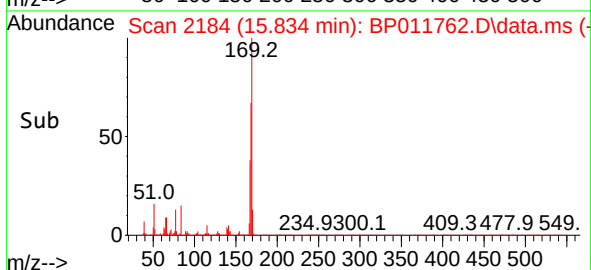
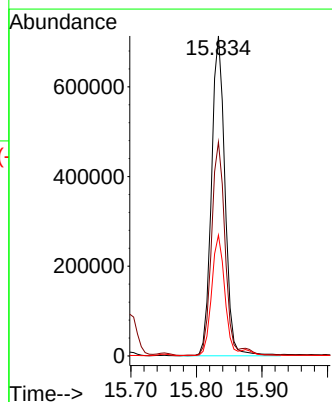
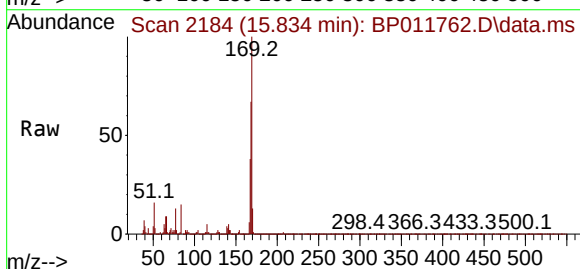
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

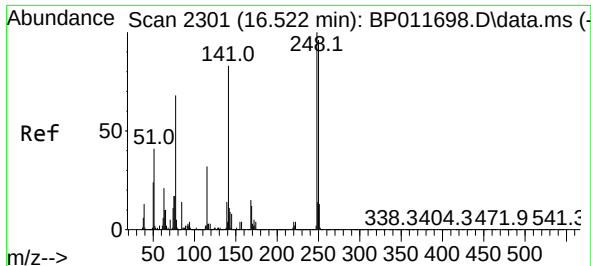
Tgt Ion:198 Resp: 624190
Ion Ratio Lower Upper
198 100
51 54.6 41.2 81.2
105 50.8 25.3 65.3



#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

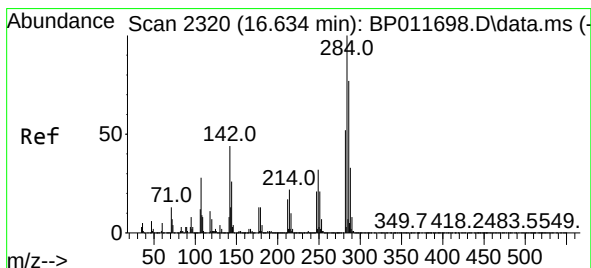
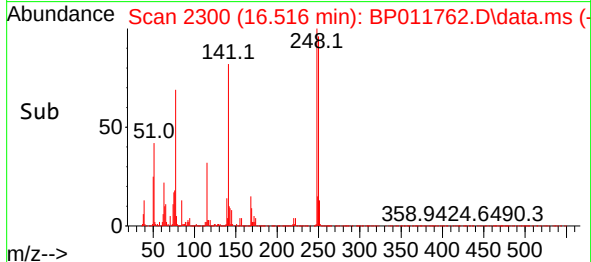
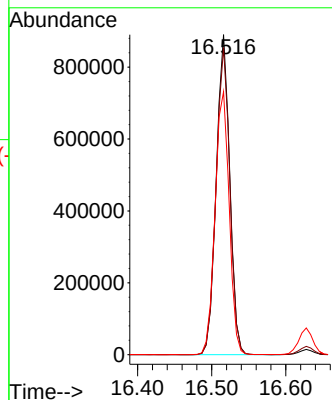
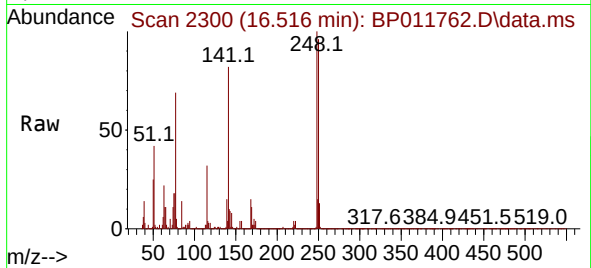




#67
4-Bromophenyl-phenylether
Concen: 49.635 ng
RT: 16.516 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

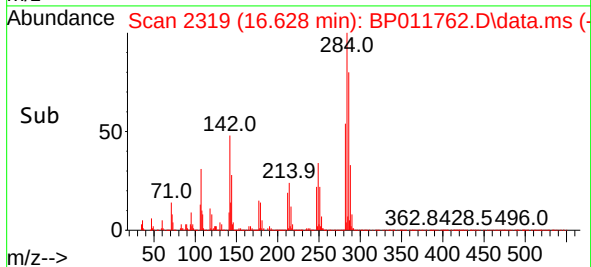
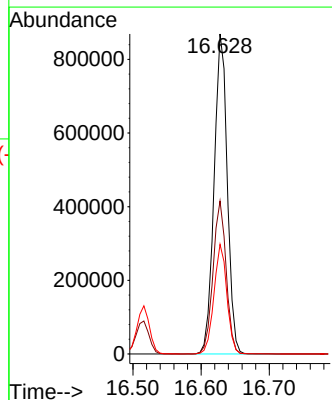
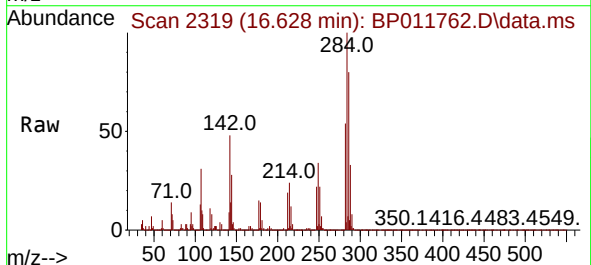
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

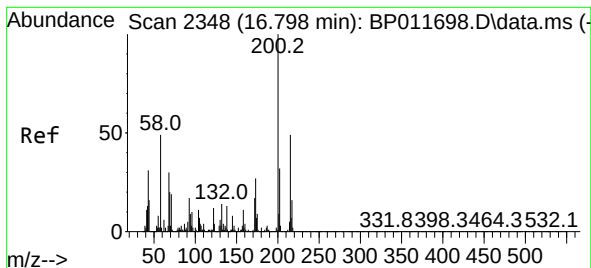
Tgt Ion:248 Resp: 1129535
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 82.2 62.0 93.0



#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





#69

Atrazine

Concen: 15.368 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.188 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

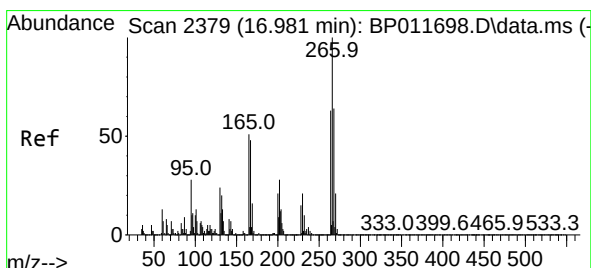
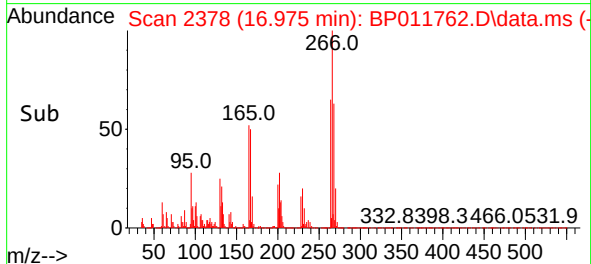
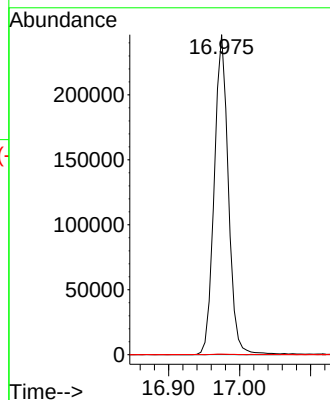
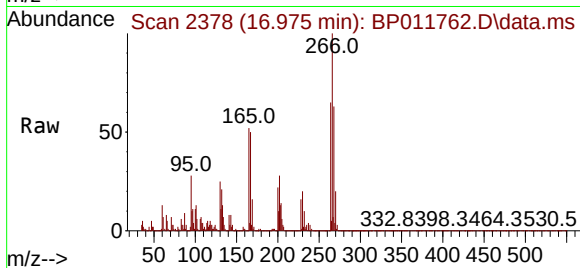
Tgt Ion:200 Resp: 339309

Ion Ratio Lower Upper

200 100

173 0.1 5.3 45.3#

215 0.1 29.4 69.4#



#70

Pentachlorophenol

Concen: 100.481 ng

RT: 16.975 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

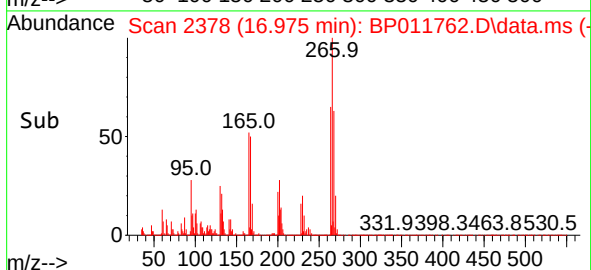
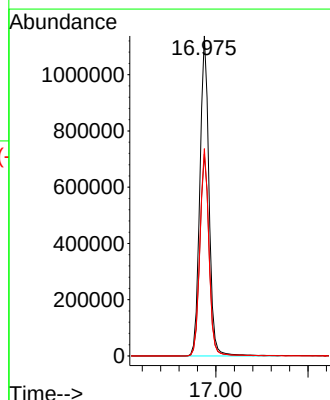
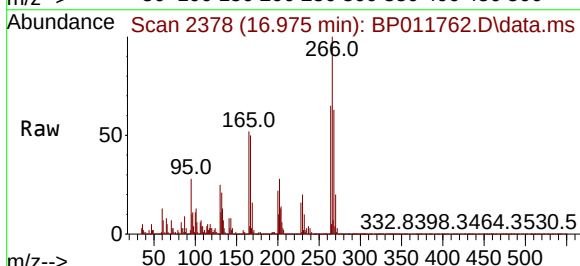
Tgt Ion:266 Resp: 1562298

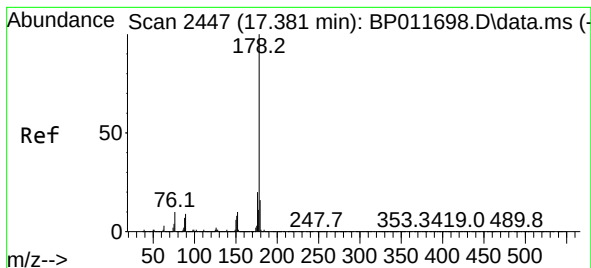
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 64.8 50.4 75.6





#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

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

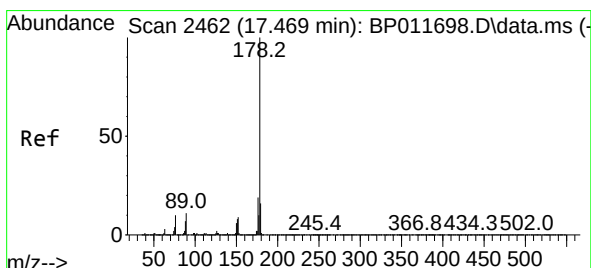
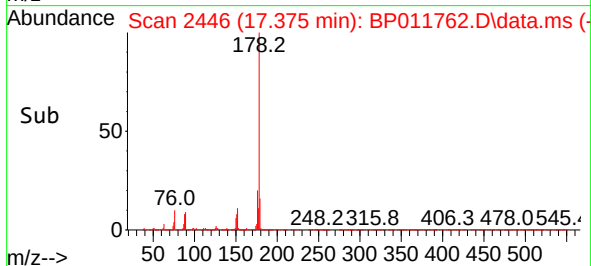
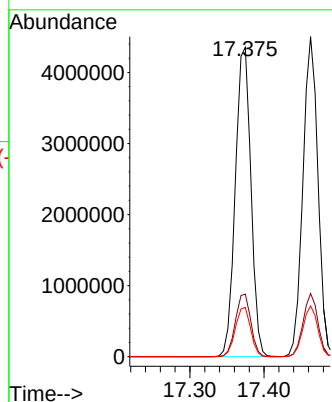
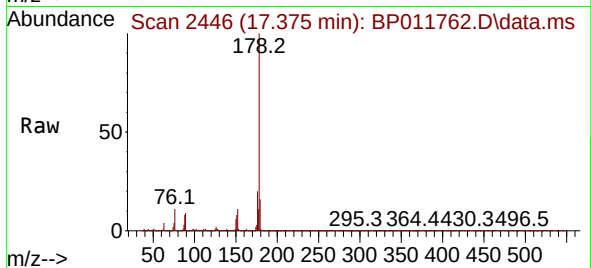
Tgt Ion:178 Resp: 6359145

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# 2461

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

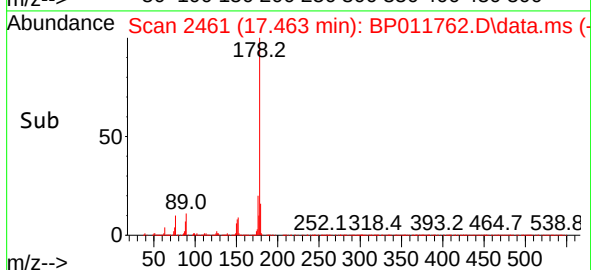
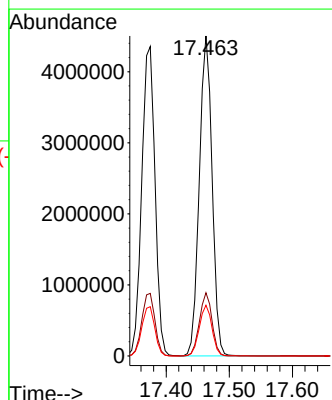
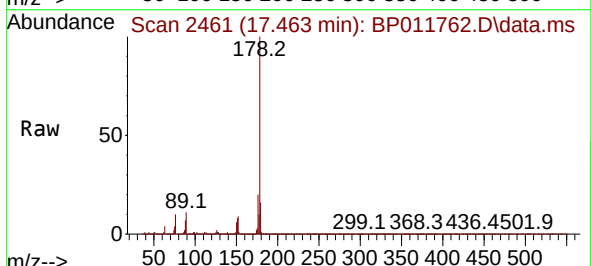
Tgt Ion:178 Resp: 6341164

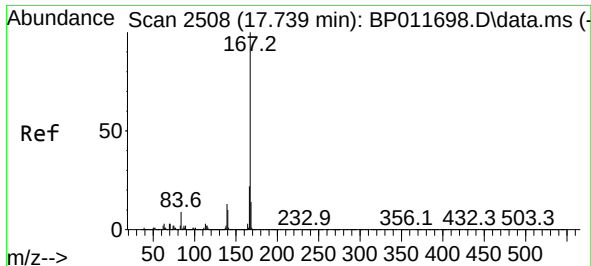
Ion Ratio Lower Upper

178 100

176 19.8 14.5 21.7

179 15.8 12.2 18.4

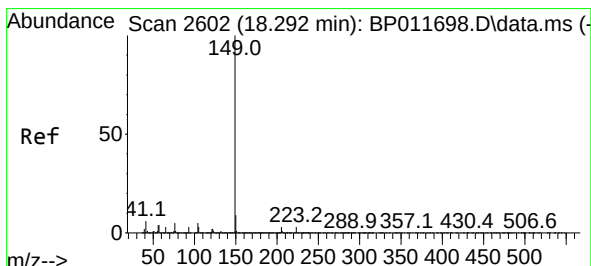
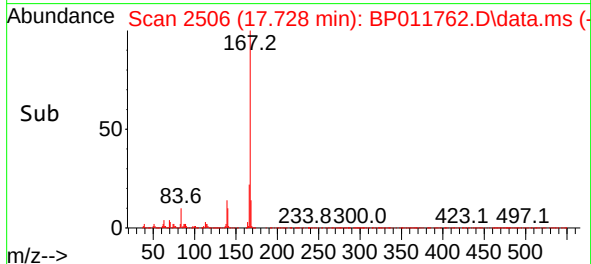
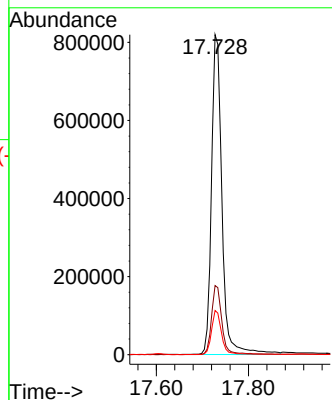
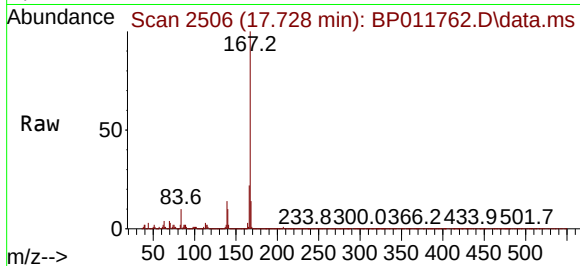




#73
 Carbazole
 Concen: 10.987 ng
 RT: 17.728 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011762.D
 Acq: 20 Sep 2022 15:34

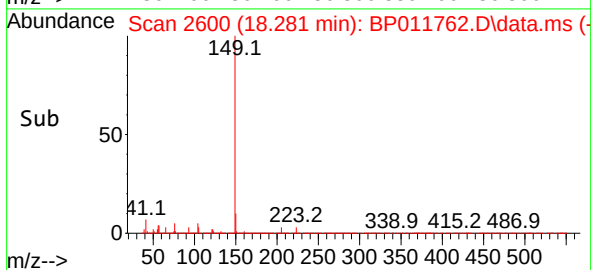
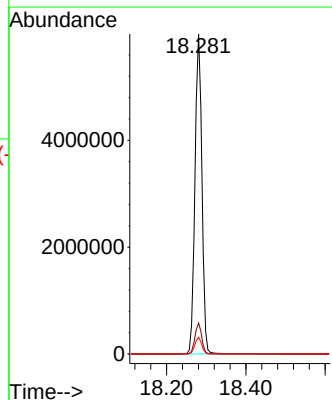
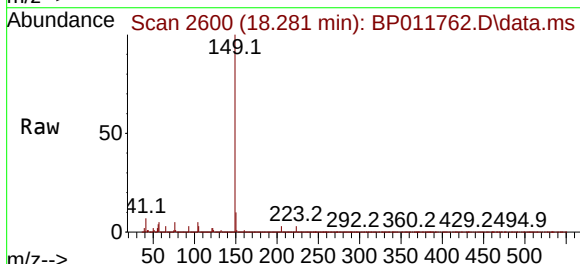
Instrument :
 BNA_P
 ClientSampleId :
 CAR-1948MSD

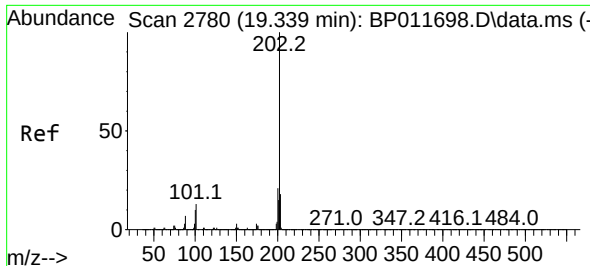
Tgt Ion:167 Resp: 1296741
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.8 10.6 15.8



#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

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

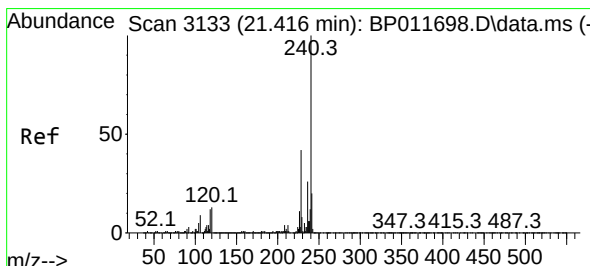
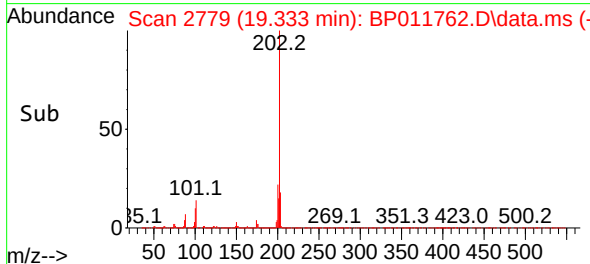
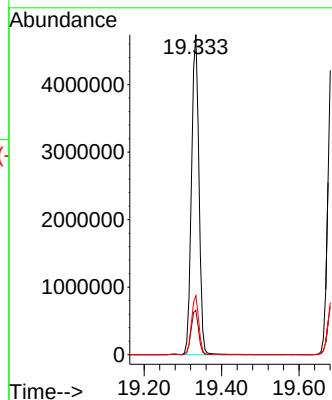
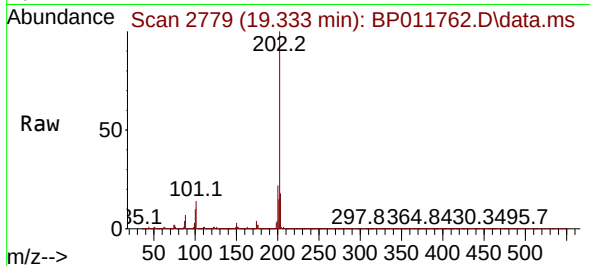




#75
Fluoranthene
Concen: 44.289 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

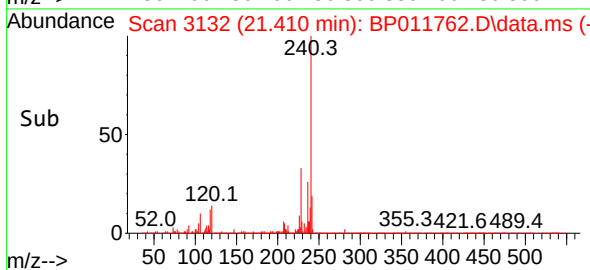
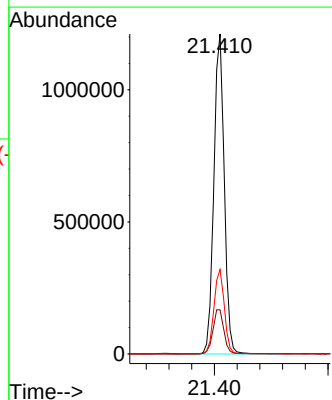
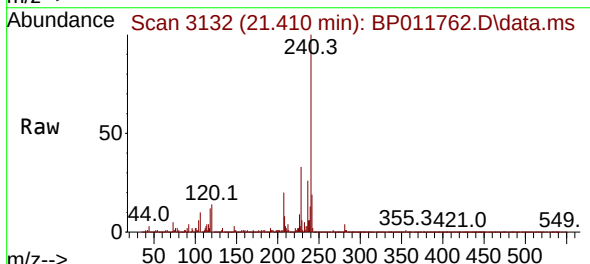
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

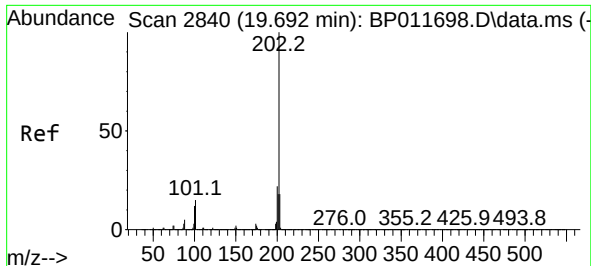
Tgt Ion:202 Resp: 6318313
Ion Ratio Lower Upper
202 100
101 13.8 0.0 29.6
203 18.4 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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

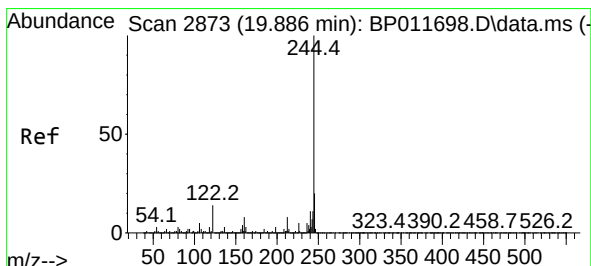
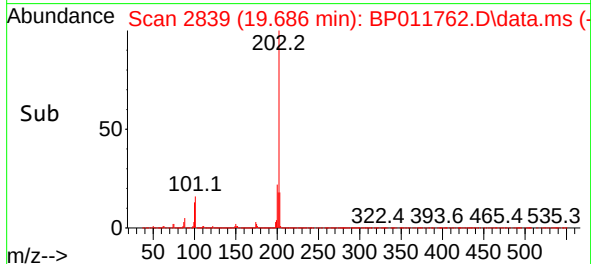
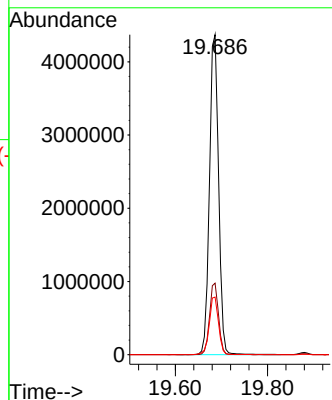
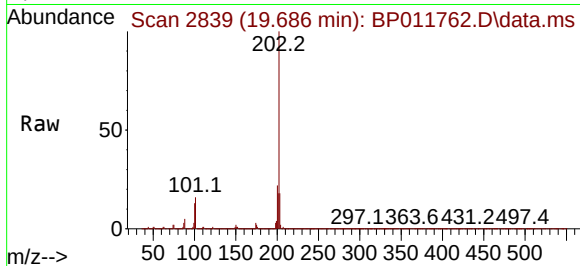




#78
Pyrene
Concen: 58.549 ng
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

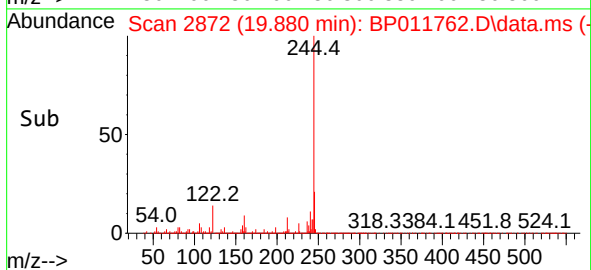
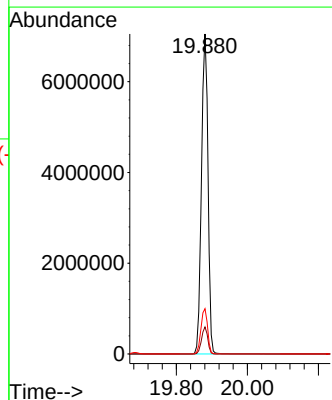
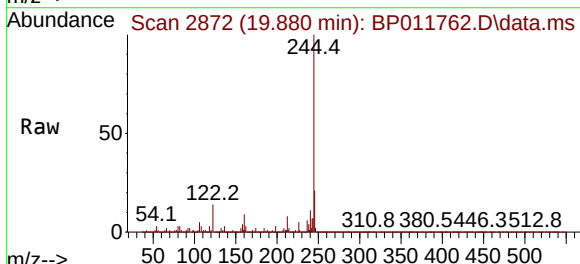
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

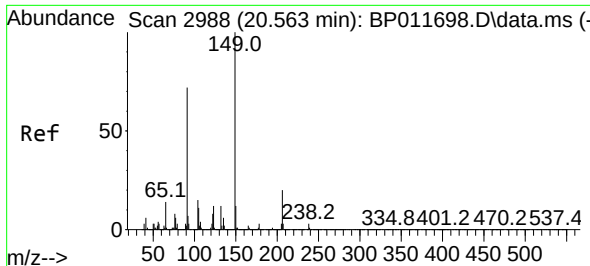
Tgt Ion:202 Resp: 6044629
Ion Ratio Lower Upper
202 100
200 22.3 16.3 24.5
203 18.0 14.2 21.4



#79
Terphenyl-d14
Concen: 128.101 ng
RT: 19.880 min Scan# 2872
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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#

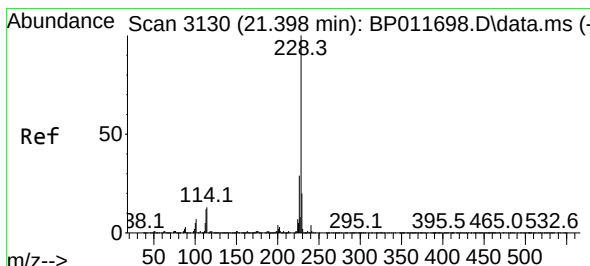
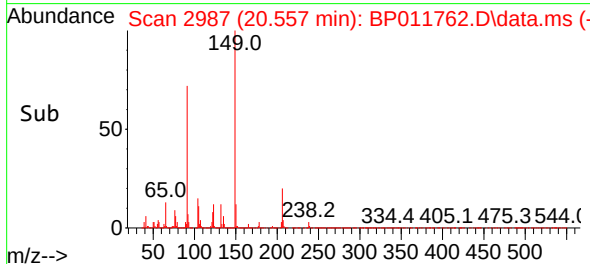
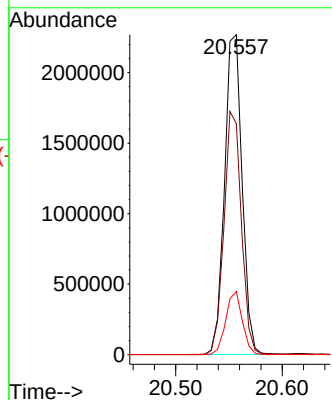
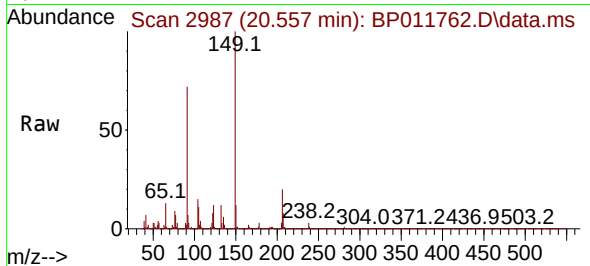




#80
Butylbenzylphthalate
Concen: 59.930 ng
RT: 20.557 min Scan# 2988
Delta R.T. 0.006 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

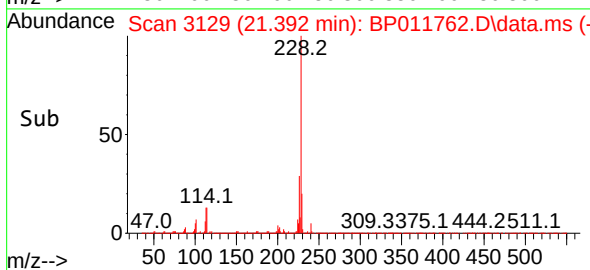
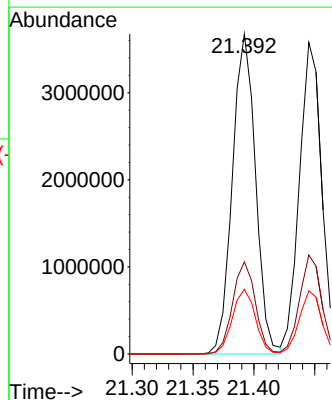
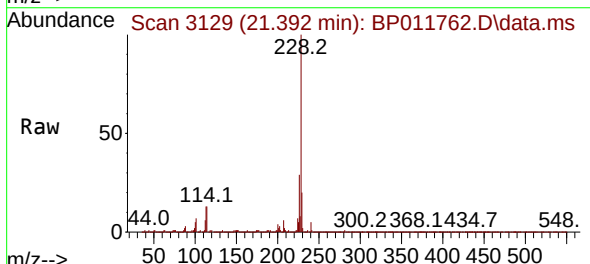
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

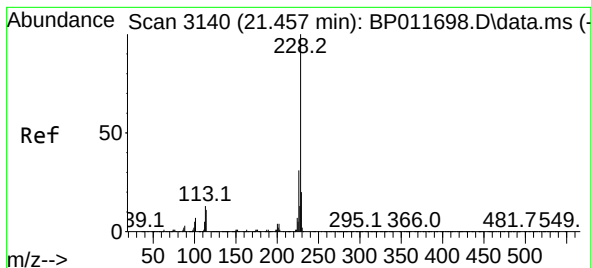
Tgt Ion:149 Resp: 2592742
Ion Ratio Lower Upper
149 100
91 72.2 62.5 93.7
206 19.7 17.0 25.4



#81
Benzo(a)anthracene
Concen: 49.163 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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





#83

Chrysene

Concen: 48.541 ng

RT: 21.445 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

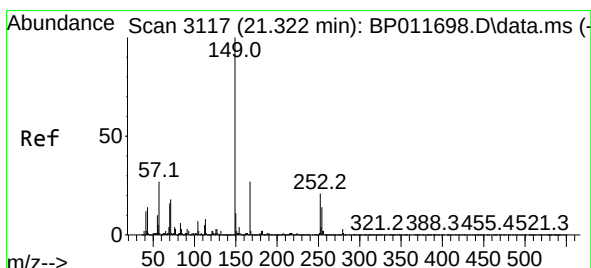
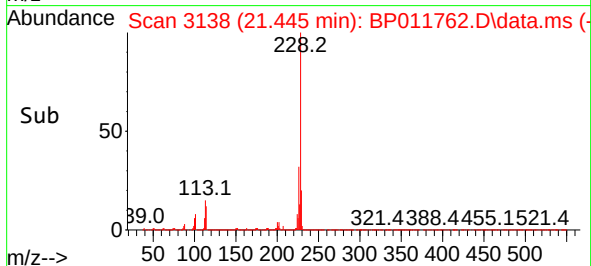
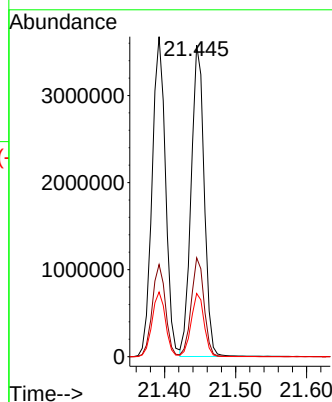
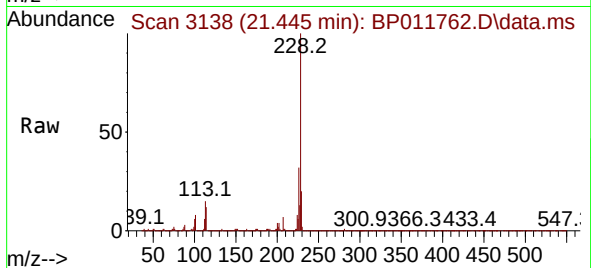
Tgt Ion:228 Resp: 4575700

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# 3115

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

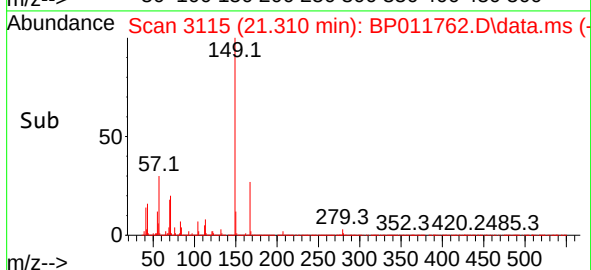
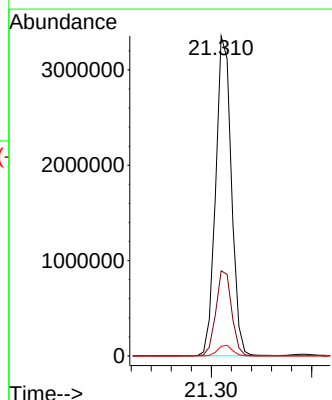
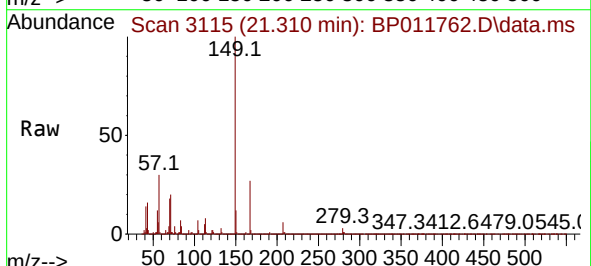
Tgt Ion:149 Resp: 3630269

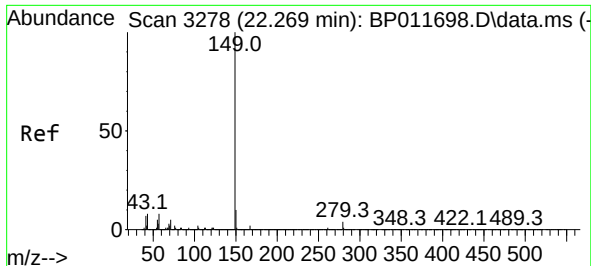
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.0 3.7 5.5#

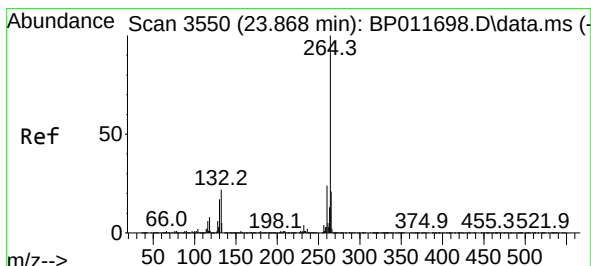
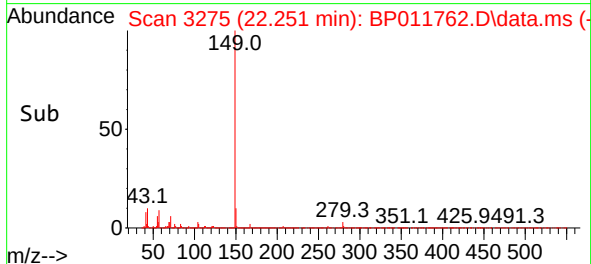
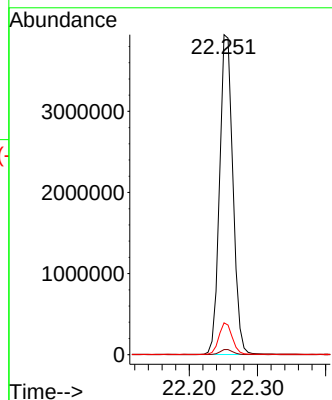
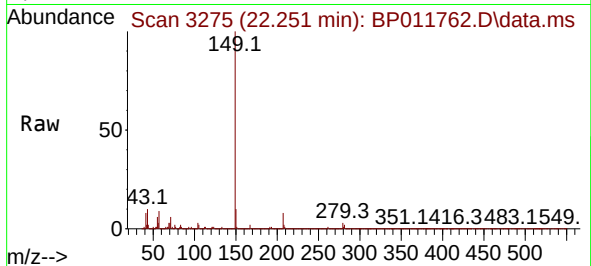




#85
Di-n-octyl phthalate
Concen: 50.152 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

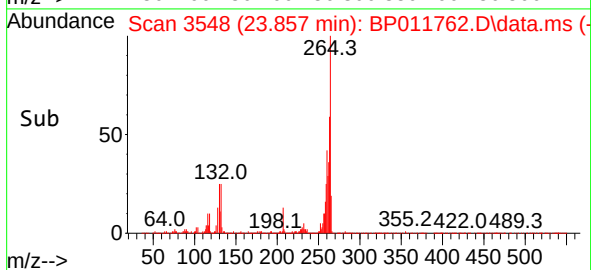
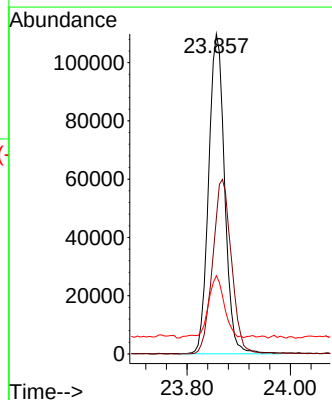
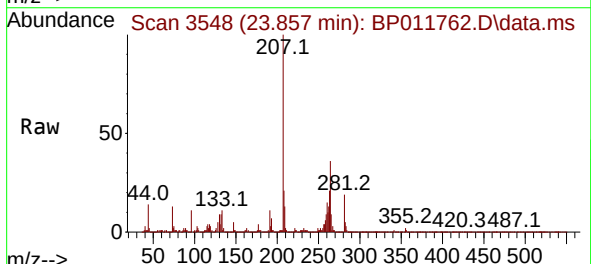
Instrument :
BNA_P
ClientSampleId :
CAR-1948MSD

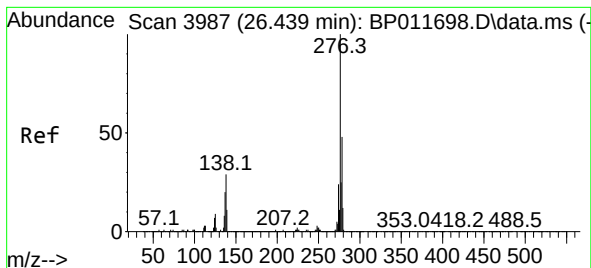
Tgt Ion:149 Resp: 5356212
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BP011762.D
Acq: 20 Sep 2022 15:34

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





#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

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

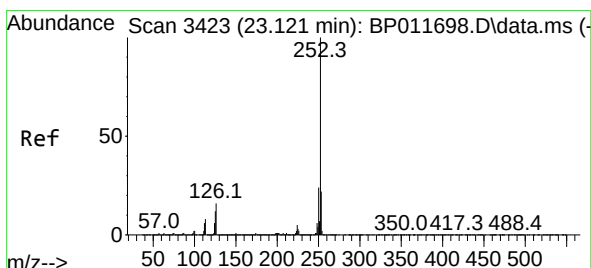
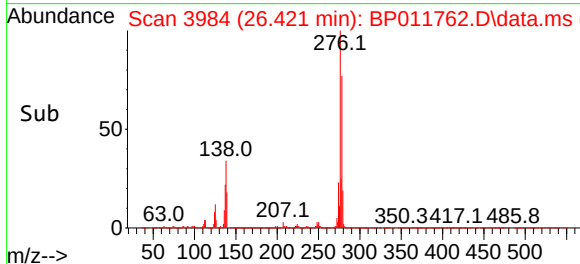
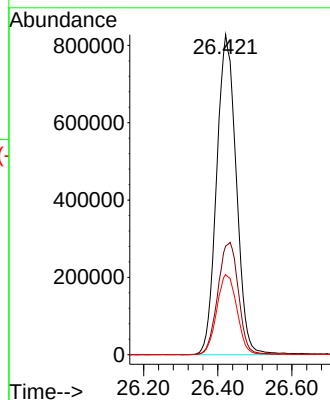
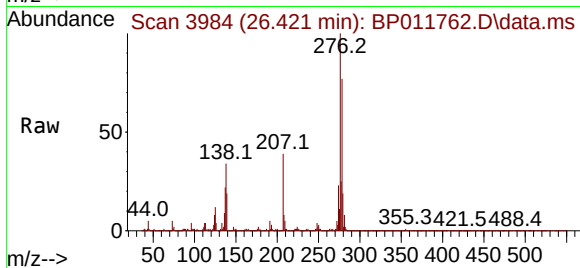
Tgt Ion:276 Resp: 3037576

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# 3421

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

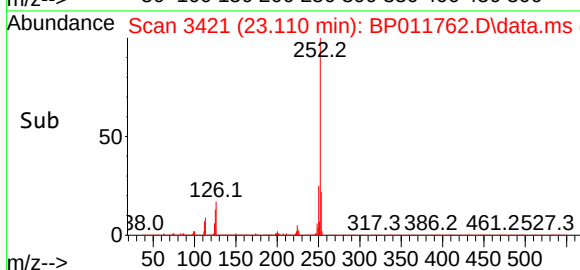
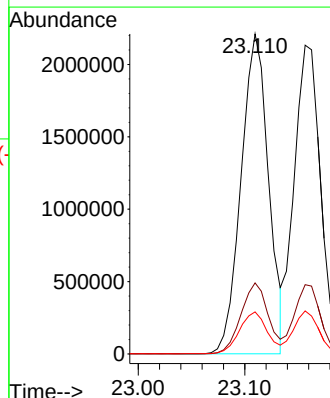
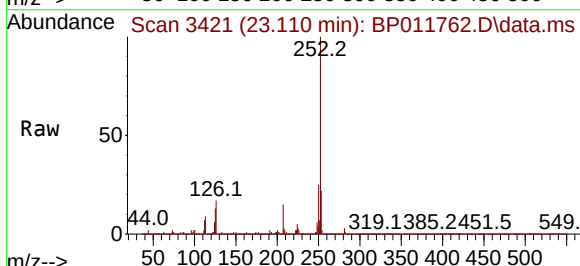
Tgt Ion:252 Resp: 3967408

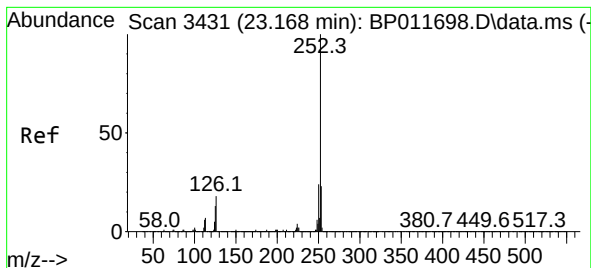
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 13.2 7.0 10.6#





#89

Benzo(k)fluoranthene

Concen: 251.809 ng

RT: 23.157 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

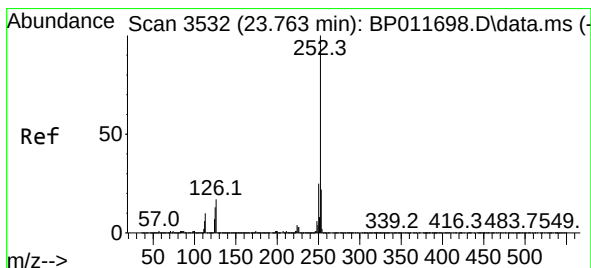
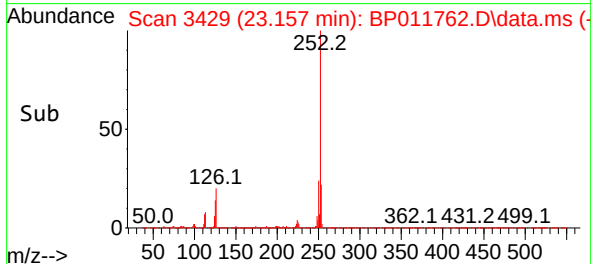
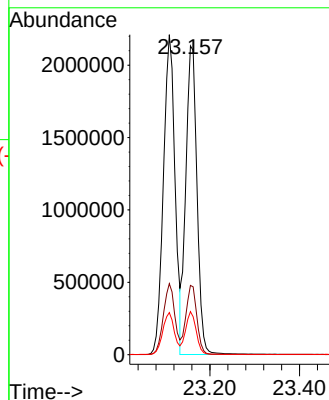
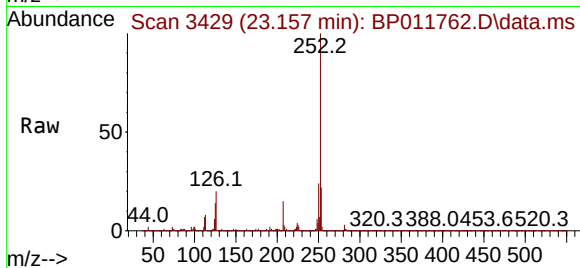
Tgt Ion:252 Resp: 3701930

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# 3530

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

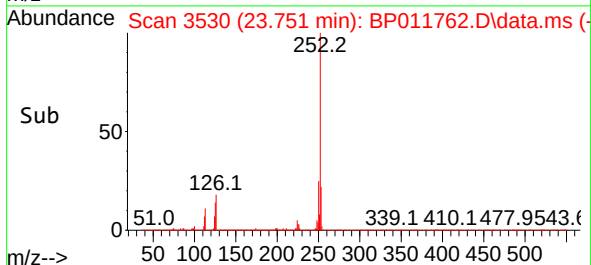
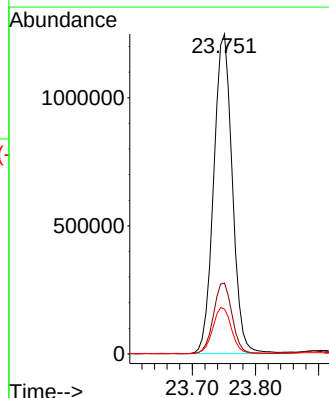
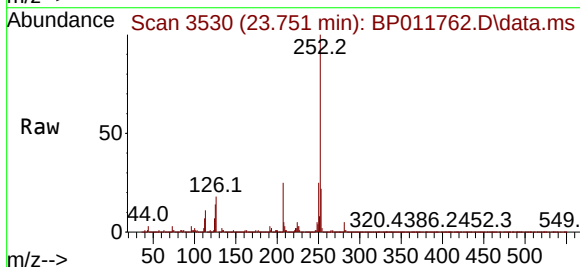
Tgt Ion:252 Resp: 2552399

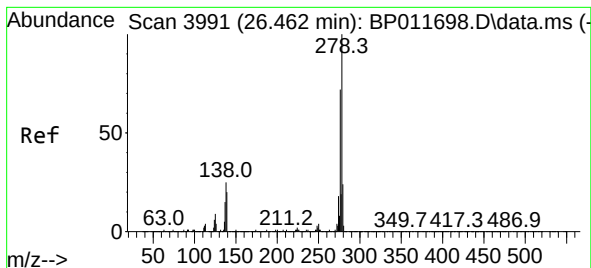
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 14.0 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 241.337 ng

RT: 26.445 min Scan# 3991

Delta R.T. 0.012 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Instrument :

BNA_P

ClientSampleId :

CAR-1948MSD

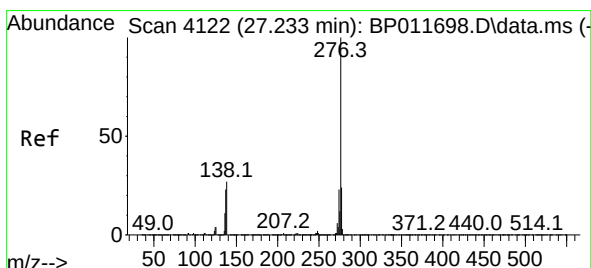
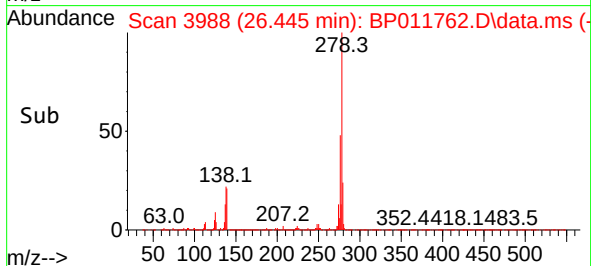
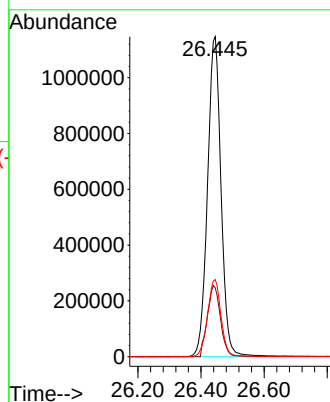
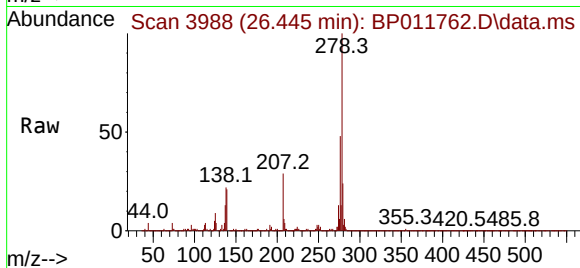
Tgt Ion:278 Resp: 3405491

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# 4118

Delta R.T. 0.006 min

Lab File: BP011762.D

Acq: 20 Sep 2022 15:34

Tgt Ion:276 Resp: 2450531

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 29.0 15.2 22.8#

