

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009662.D
 Acq On : 01 Apr 2022 17:30
 Operator : CG/JU
 Sample : N2220-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A04100MS

Quant Time: Apr 01 22:44:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	250816	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	968999	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	572605	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1125605	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	1086742	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1234605	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1725392	120.105	ng	-0.01
7) Phenol-d6	6.922	99	2177842	112.100	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1356730	74.404	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	845754	89.508	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	2974726	72.019	ng	-0.01
79) Terphenyl-d14	19.727	244	4097937	67.683	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	261847	46.018	ng	98
3) Pyridine	3.652	79	720614	47.022	ng	99
4) n-Nitrosodimethylamine	3.564	42	311790	55.243	ng	97
6) Aniline	7.063	93	833394	37.639	ng	98
8) 2-Chlorophenol	7.305	128	821221	50.132	ng	98
9) Benzaldehyde	6.875	77	379684	41.026	ng	98
10) Phenol	6.952	94	1005026	51.565	ng	98
11) bis(2-Chloroethyl)ether	7.158	93	762667	49.443	ng	99
12) 1,3-Dichlorobenzene	7.616	146	892415	48.268	ng	100
13) 1,4-Dichlorobenzene	7.763	146	904046	47.824	ng	99
14) 1,2-Dichlorobenzene	8.081	146	865642	47.378	ng	98
15) Benzyl Alcohol	7.981	79	693384	44.765	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	875158	52.340	ng	97
17) 2-Methylphenol	8.193	107	652966	48.616	ng	99
18) Hexachloroethane	8.799	117	323402	48.816	ng	97
19) n-Nitroso-di-n-propyla...	8.540	70	573418	46.665	ng	99
20) 3+4-Methylphenols	8.522	107	872451	47.241	ng	99
22) Acetophenone	8.557	105	1136839	47.401	ng	# 98
24) Nitrobenzene	8.928	77	864789	50.204	ng	99
25) Isophorone	9.457	82	1581437	50.844	ng	99
26) 2-Nitrophenol	9.640	139	429888	47.879	ng	99
27) 2,4-Dimethylphenol	9.716	122	725365	57.253	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	960524	47.429	ng	99
29) 2,4-Dichlorophenol	10.193	162	732544	47.401	ng	98
30) 1,2,4-Trichlorobenzene	10.387	180	813251	45.421	ng	99
31) Naphthalene	10.569	128	2358380	47.250	ng	99
32) Benzoic acid	9.916	122	460626	46.502	ng	95
33) 4-Chloroaniline	10.698	127	359084	17.630	ng	98
34) Hexachlorobutadiene	10.857	225	519997	42.862	ng	100
35) Caprolactam	11.493	113	220585	42.293	ng	99
36) 4-Chloro-3-methylphenol	11.845	107	732242	44.094	ng	99
37) 2-Methylnaphthalene	12.193	142	1603339	45.782	ng	100
38) 1-Methylnaphthalene	12.410	142	1529585	44.834	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	891809	46.941	ng	99
41) Hexachlorocyclopentadiene	12.545	237	536706	66.274	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	584183	46.391	ng	100

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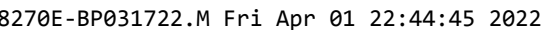
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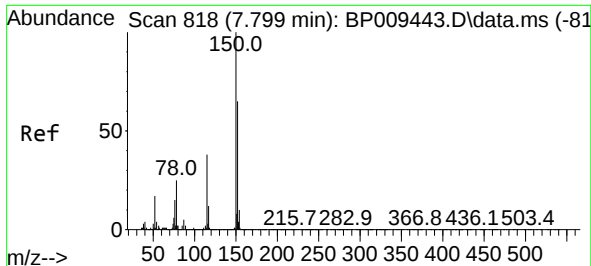
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	624569	45.674	ng	99
46) 1,1'-Biphenyl	13.210	154	2056492	48.143	ng	99
47) 2-Chloronaphthalene	13.251	162	1601150	47.609	ng	100
48) 2-Nitroaniline	13.463	65	449090	49.029	ng	99
49) Acenaphthylene	14.098	152	2613625	50.342	ng	100
50) Dimethylphthalate	13.845	163	1927418	44.423	ng	100
51) 2,6-Dinitrotoluene	13.963	165	427943	47.075	ng	97
52) Acenaphthene	14.445	154	1458923	47.042	ng	100
53) 3-Nitroaniline	14.298	138	282572	29.429	ng	97
54) 2,4-Dinitrophenol	14.522	184	427729	75.962	ng	97
55) Dibenzofuran	14.781	168	2345827	45.024	ng	99
56) 4-Nitrophenol	14.645	139	642337	89.745	ng	98
57) 2,4-Dinitrotoluene	14.769	165	575980	46.079	ng	# 93
58) Fluorene	15.439	166	1859442	45.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	518606	41.833	ng	95
60) Diethylphthalate	15.216	149	1908371	43.947	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	969862	42.967	ng	95
62) 4-Nitroaniline	15.469	138	433913	43.030	ng	97
63) Azobenzene	15.728	77	1812599	47.984	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	296095	40.909	ng	98
66) n-Nitrosodiphenylamine	15.651	169	1624185	48.760	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	617049	44.799	ng	95
68) Hexachlorobenzene	16.451	284	695270	43.860	ng	100
69) Atrazine	16.616	200	592421	50.585	ng	98
70) Pentachlorophenol	16.810	266	752961	88.857	ng	98
71) Phenanthrene	17.186	178	2864974	47.548	ng	100
72) Anthracene	17.281	178	2929448	49.243	ng	99
73) Carbazole	17.557	167	2647238	45.501	ng	100
74) Di-n-butylphthalate	18.116	149	3250380	47.675	ng	100
75) Fluoranthene	19.175	202	3308052	45.349	ng	99
77) Benzidine	19.357	184	1806678	67.825	ng	100
78) Pyrene	19.527	202	3409182	47.607	ng	99
80) Butylbenzylphthalate	20.410	149	1410701	46.347	ng	97
81) Benzo(a)anthracene	21.251	228	3384781	47.407	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	1156821	41.941	ng	97
83) Chrysene	21.298	228	3127563	46.260	ng	100
84) Bis(2-ethylhexyl)phtha...	21.180	149	2037264	48.019	ng	99
85) Di-n-octyl phthalate	22.092	149	3528275	48.248	ng	99
87) Indeno(1,2,3-cd)pyrene	26.127	276	4491952	47.957	ng	97
88) Benzo(b)fluoranthene	22.916	252	3554057	48.222	ng	99
89) Benzo(k)fluoranthene	22.963	252	3607213	49.988	ng	99
90) Benzo(a)pyrene	23.539	252	3616693	57.355	ng	98
91) Dibenzo(a,h)anthracene	26.133	278	3931457	50.362	ng	97
92) Benzo(g,h,i)perylene	26.874	276	3916825	51.003	ng	96

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

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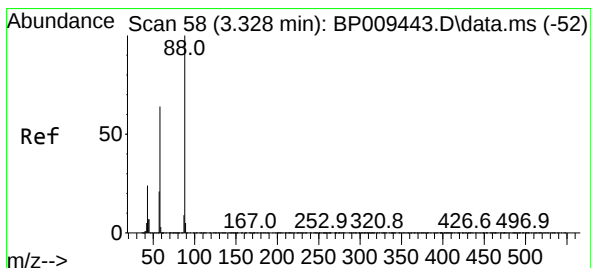
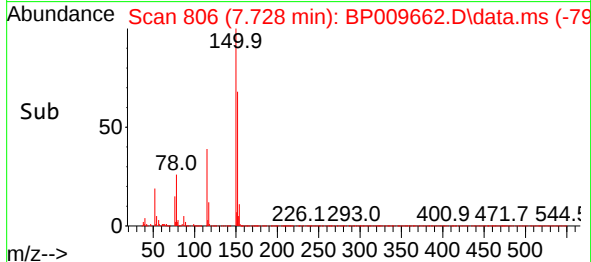
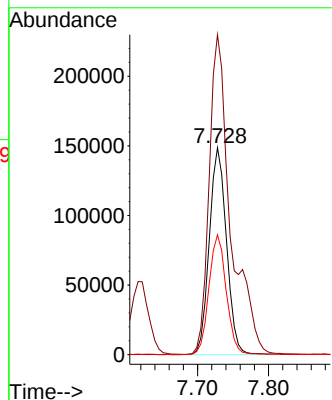
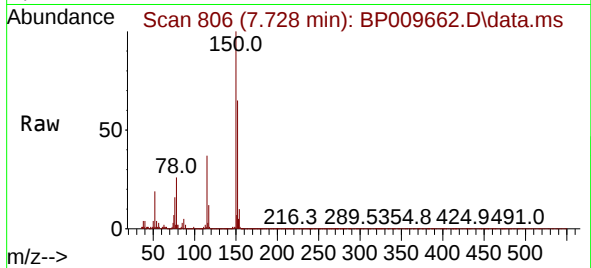




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009662.D
 Acq: 01 Apr 2022 17:30

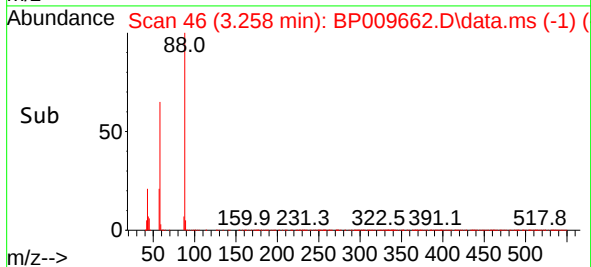
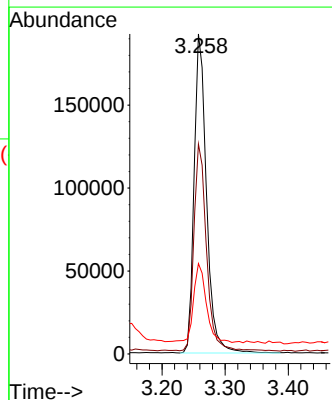
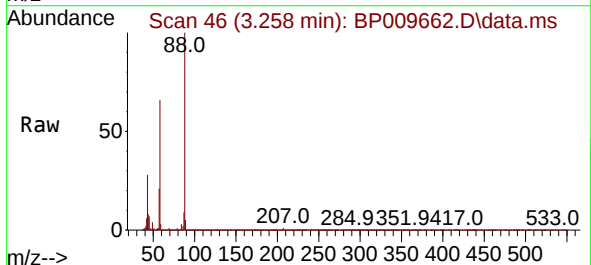
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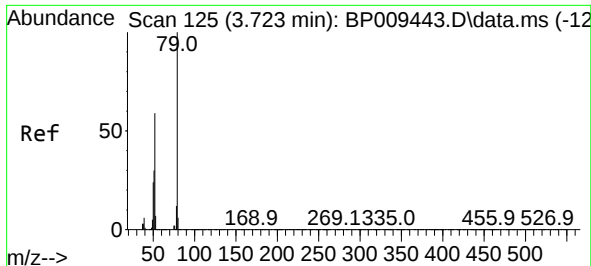
Tgt Ion:152 Resp: 250816
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.5 186.7
 115 57.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 46.018 ng
 RT: 3.258 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP009662.D
 Acq: 01 Apr 2022 17:30

Tgt Ion: 88 Resp: 261847
 Ion Ratio Lower Upper
 88 100
 58 66.4 54.2 81.2
 43 24.6 20.4 30.6

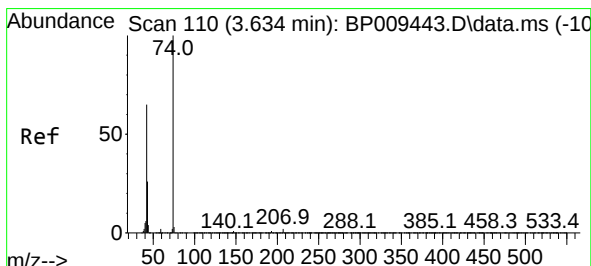
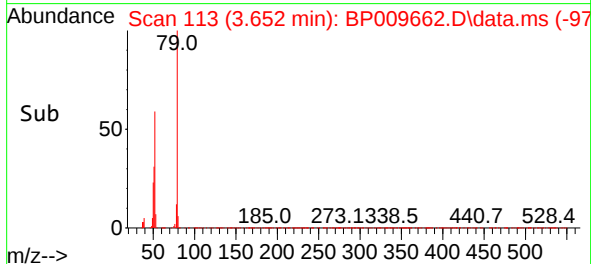
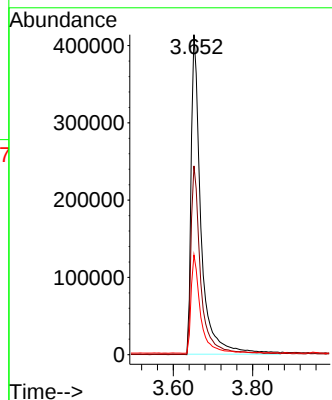
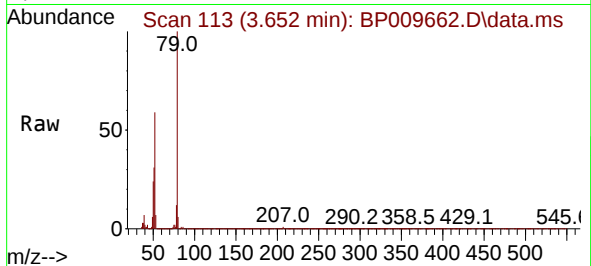




#3
Pyridine
Concen: 47.022 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

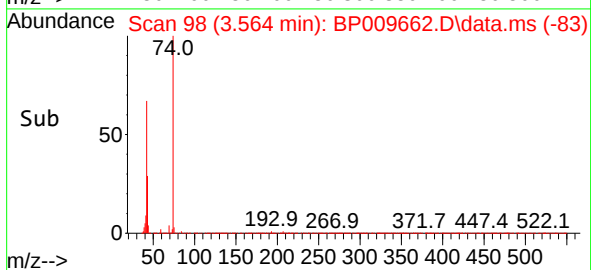
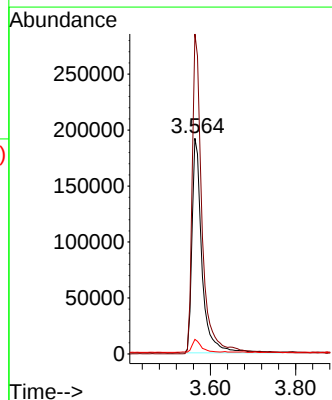
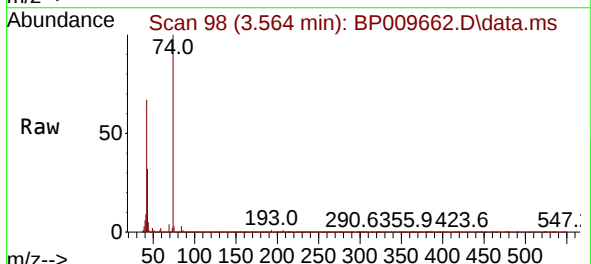
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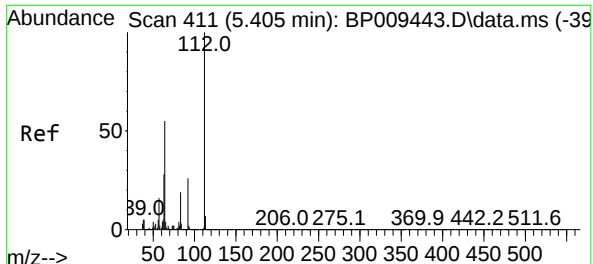
Tgt Ion: 79 Resp: 720614
Ion Ratio Lower Upper
79 100
52 59.0 47.5 71.3
51 31.1 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 55.243 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 42 Resp: 311790
Ion Ratio Lower Upper
42 100
74 148.4 122.1 183.1
44 6.8 5.8 8.8

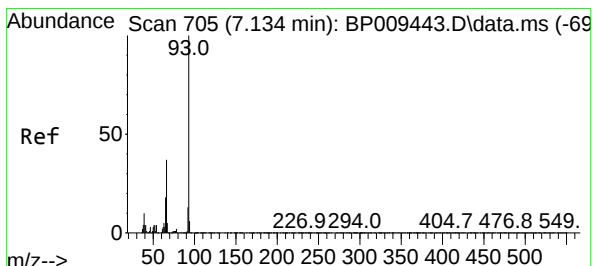
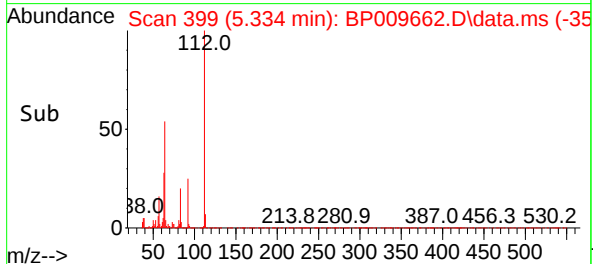
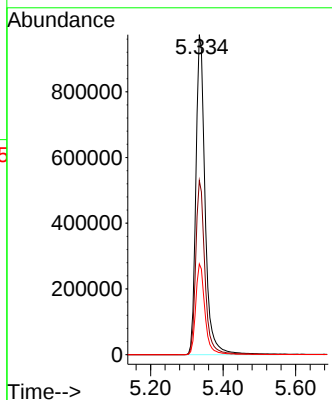
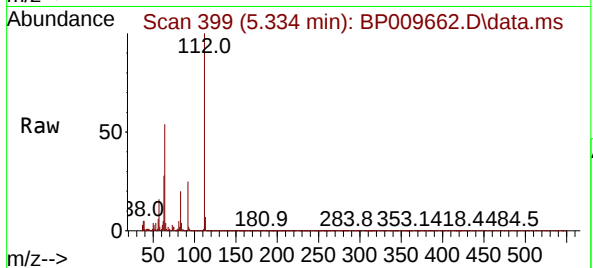




#5
2-Fluorophenol
Concen: 120.105 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

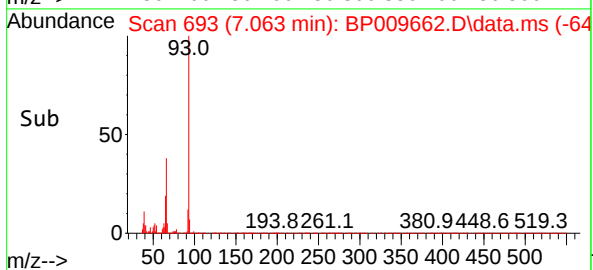
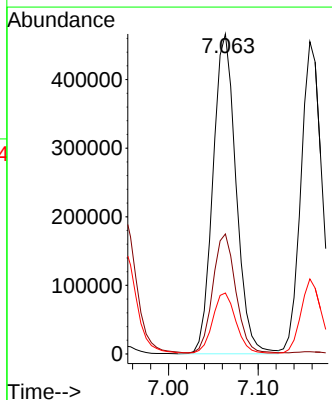
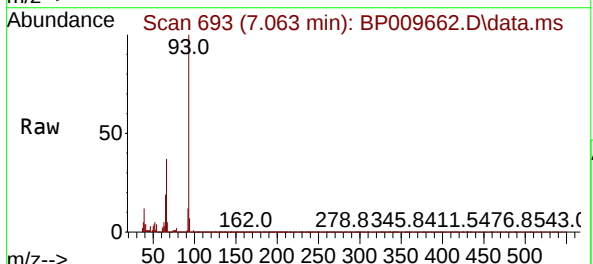
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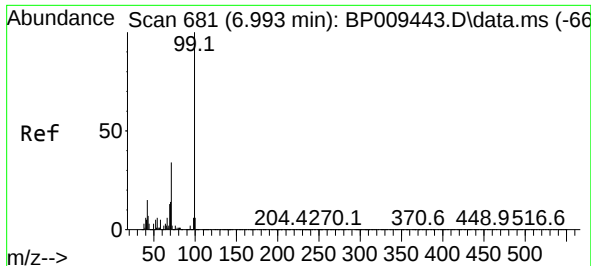
Tgt Ion:112 Resp: 1725392
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.4 23.0 34.6



#6
Aniline
Concen: 37.639 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 93 Resp: 833394
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 19.1 15.8 23.8

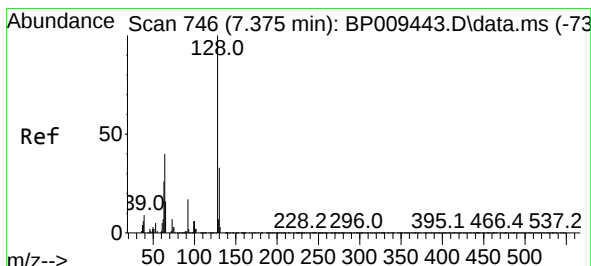
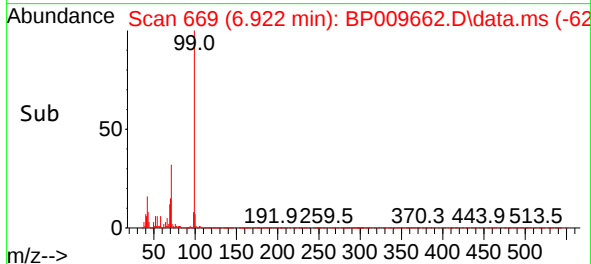
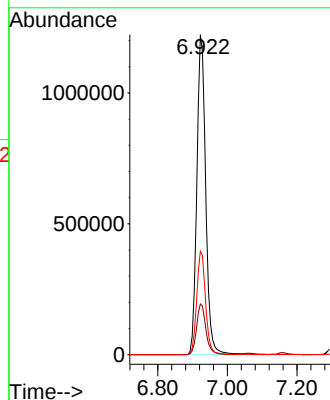
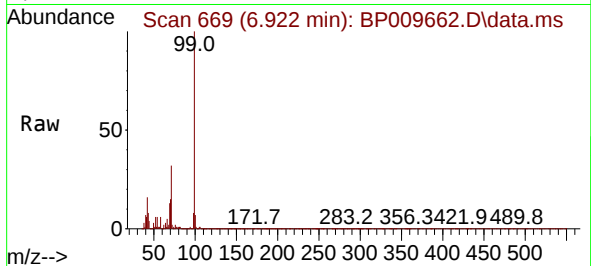




#7
Phenol-d6
Concen: 112.100 ng
RT: 6.922 min Scan# 610
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

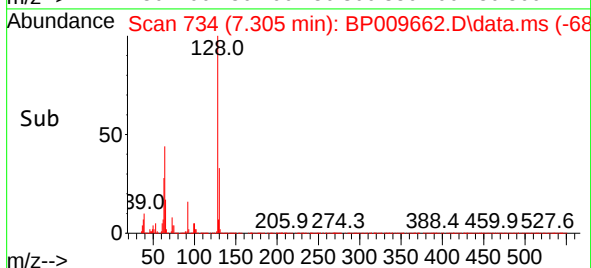
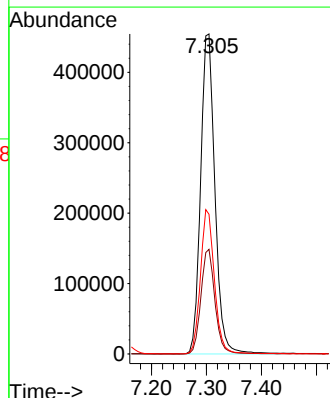
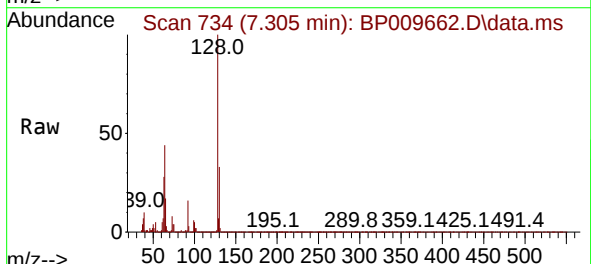
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Tgt Ion: 99 Resp: 2177842
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.3 26.3 39.5



#8
2-Chlorophenol
Concen: 50.132 ng
RT: 7.305 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 128 Resp: 821221
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 43.6 26.2 66.2

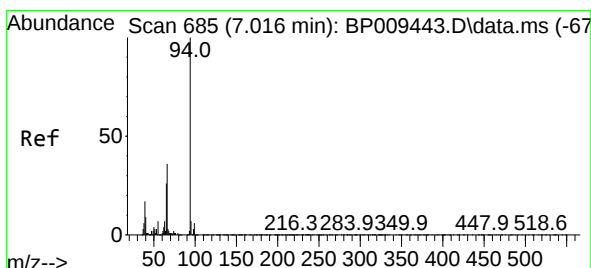
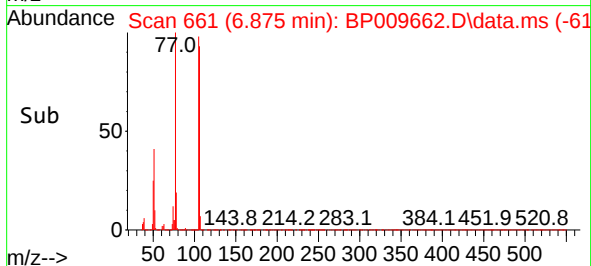
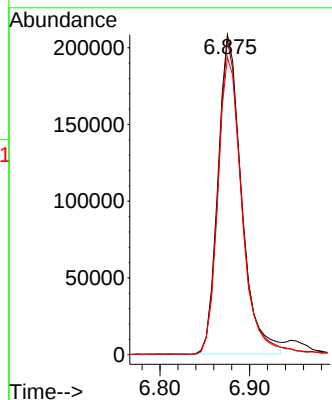
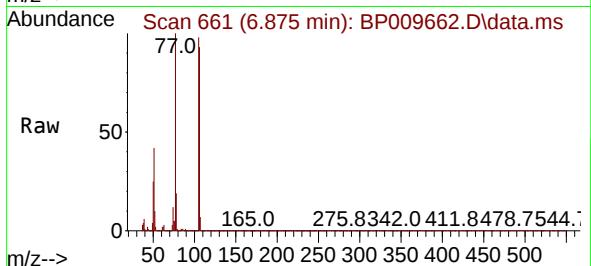




#9
Benzaldehyde
Concen: 41.026 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

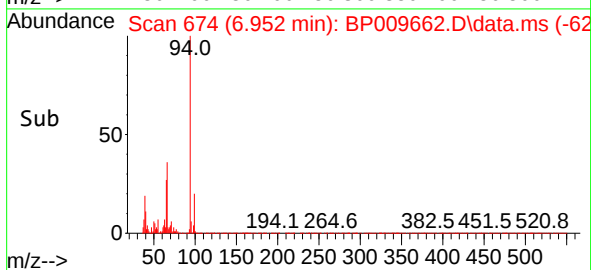
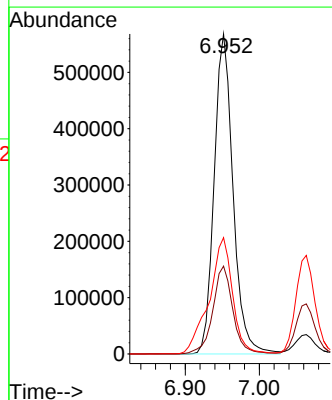
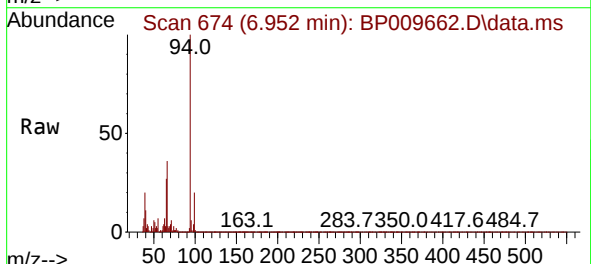
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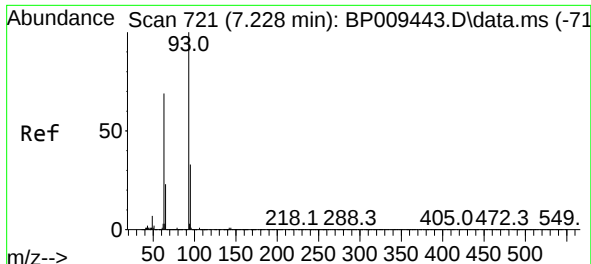
Tgt Ion: 77 Resp: 379684
Ion Ratio Lower Upper
77 100
105 98.3 75.2 115.2
106 92.9 72.3 112.3



#10
Phenol
Concen: 51.565 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009662.D
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Tgt Ion: 94 Resp: 1005026
Ion Ratio Lower Upper
94 100
65 27.4 7.2 47.2
66 36.3 14.3 54.3

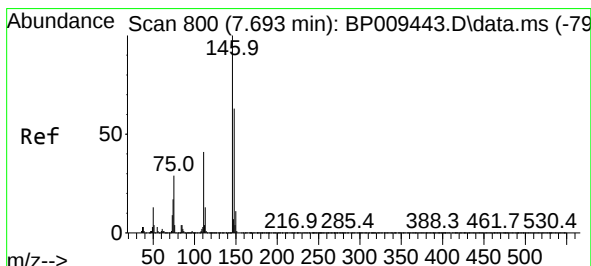
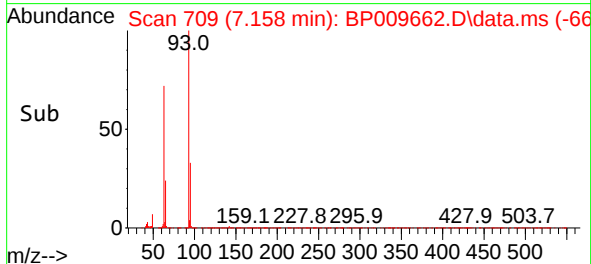
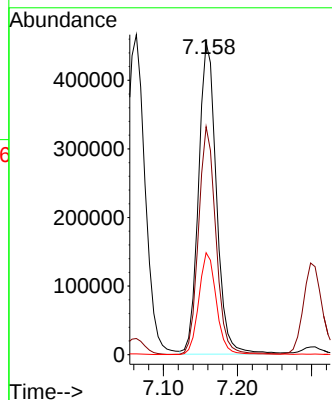
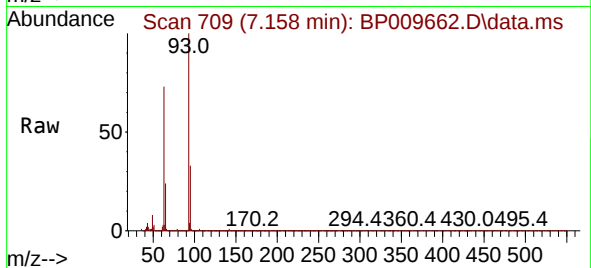




#11
bis(2-Chloroethyl)ether
Concen: 49.443 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

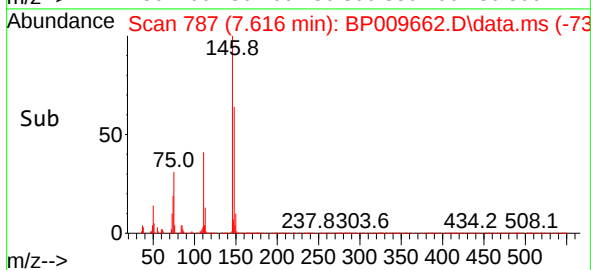
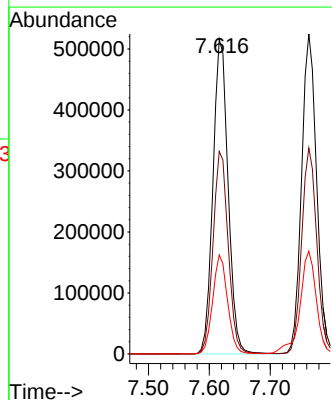
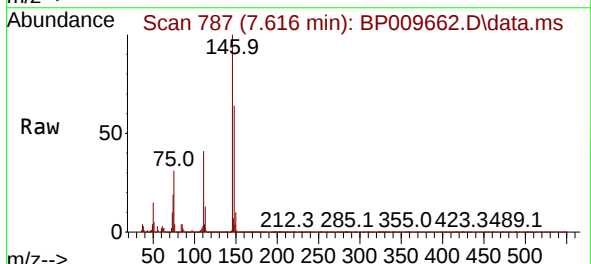
Instrument :
BNA_P
ClientSampleId :
A04100MS

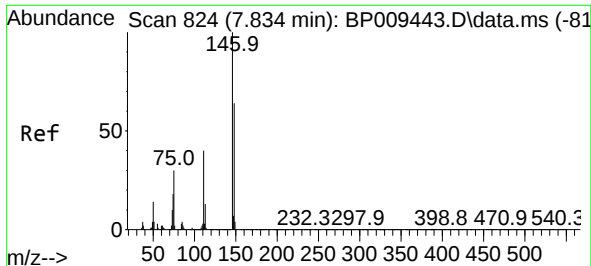
Tgt Ion: 93 Resp: 762667
Ion Ratio Lower Upper
93 100
63 73.0 53.5 93.5
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.268 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:146 Resp: 892415
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 31.5 25.3 37.9

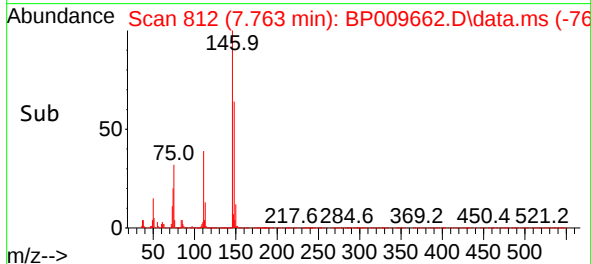
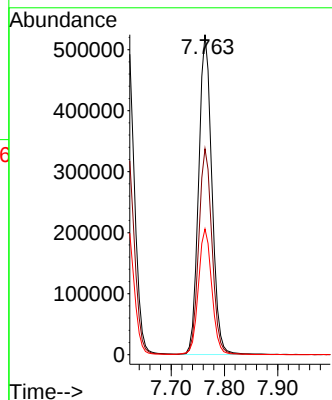
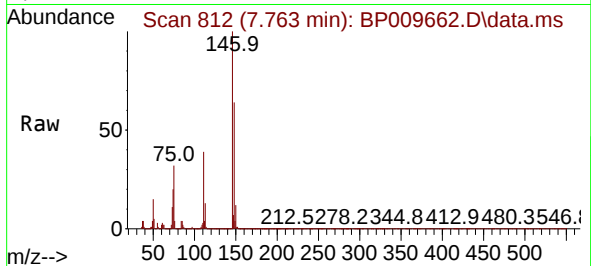




#13
1,4-Dichlorobenzene
Concen: 47.824 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

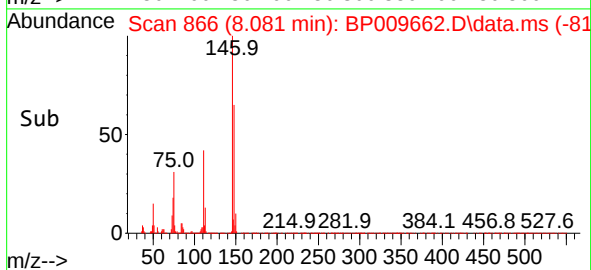
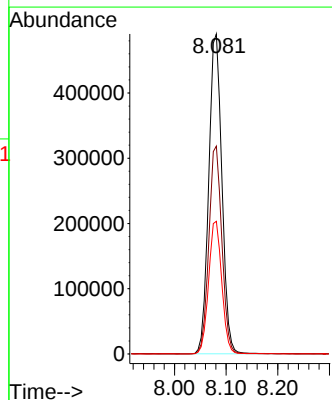
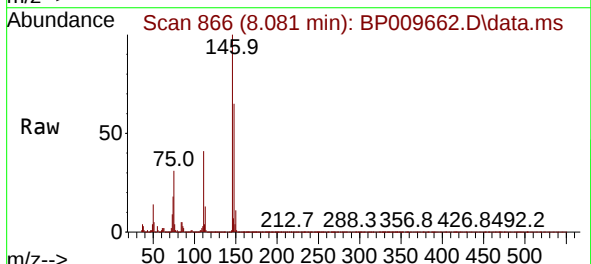
Instrument :
BNA_P
ClientSampleId :
A04100MS

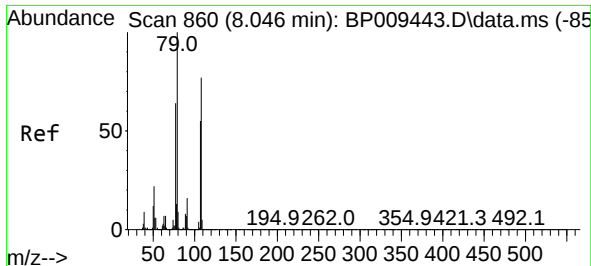
Tgt Ion:146 Resp: 904046
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 47.378 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:146 Resp: 865642
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 41.4 34.1 51.1

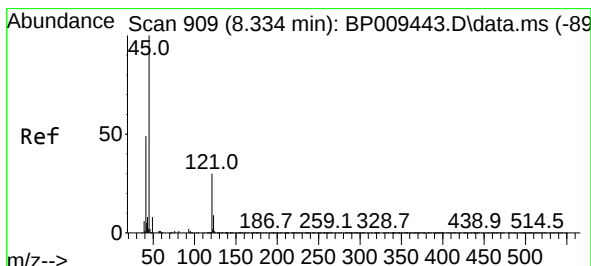
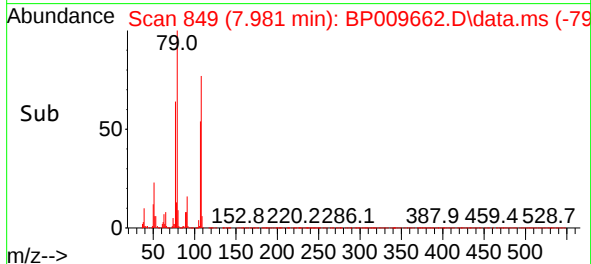
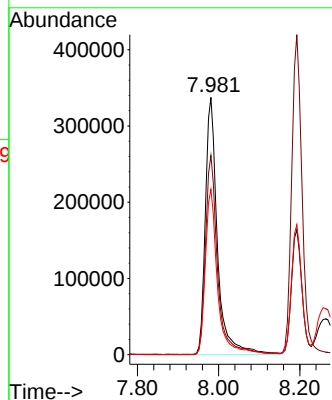
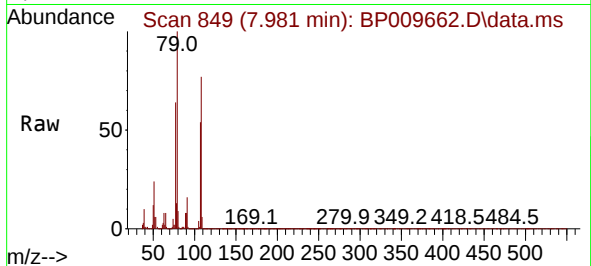




#15
Benzyl Alcohol
Concen: 44.765 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

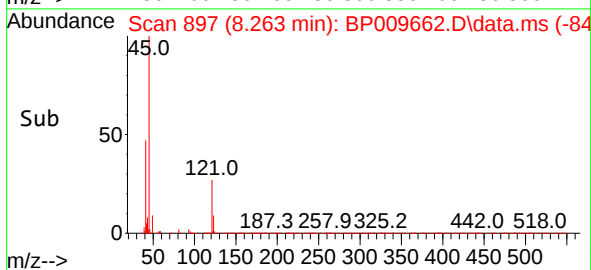
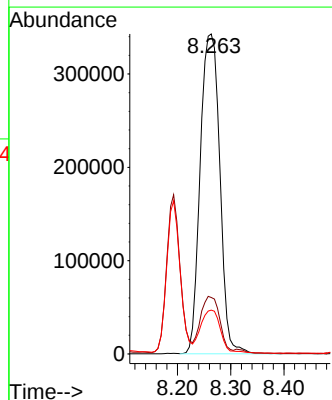
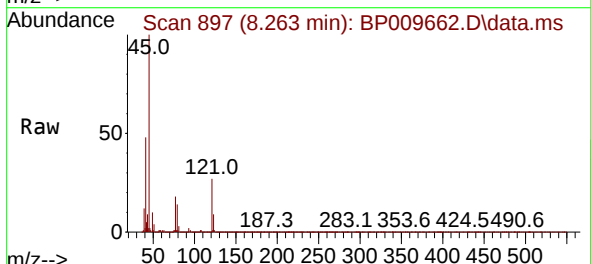
Instrument :
BNA_P
ClientSampleId :
A04100MS

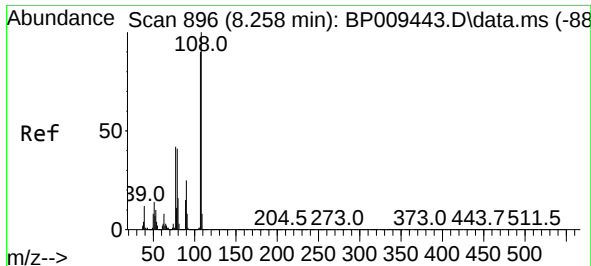
Tgt Ion: 79 Resp: 693384
Ion Ratio Lower Upper
79 100
108 77.4 62.5 93.7
77 64.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.340 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 45 Resp: 875158
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 13.7 0.0 32.4

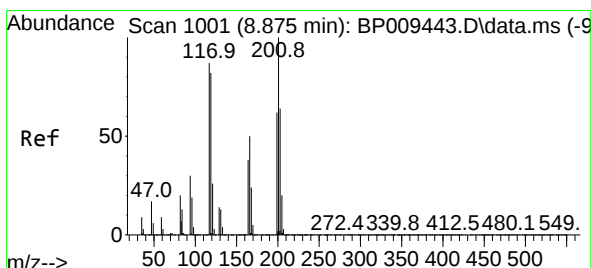
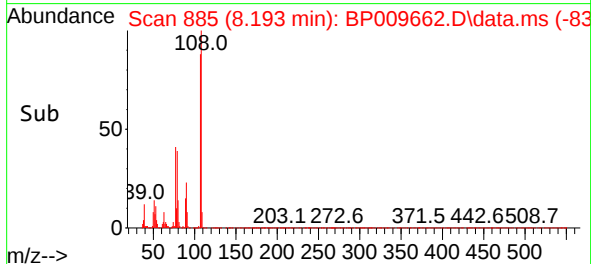
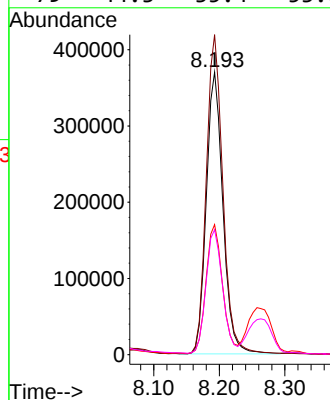
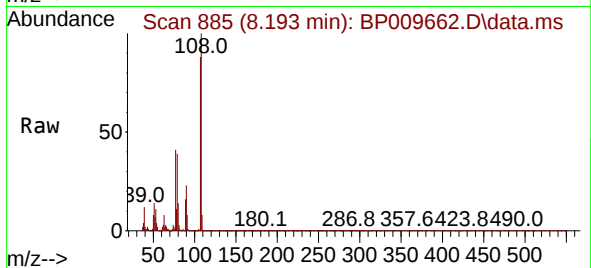




#17
2-Methylphenol
Concen: 48.616 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

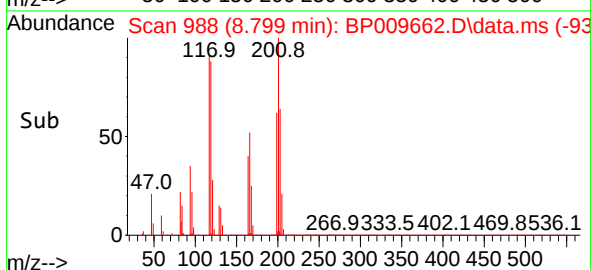
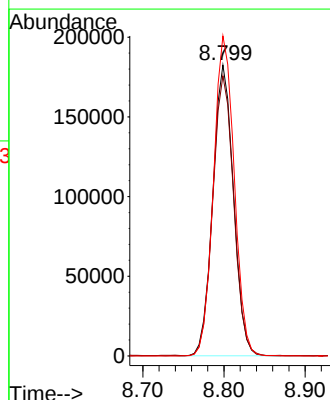
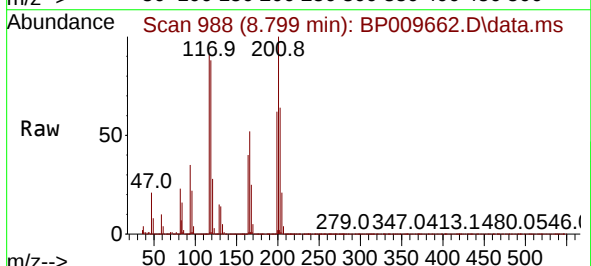
Instrument :
BNA_P
ClientSampleId :
A04100MS

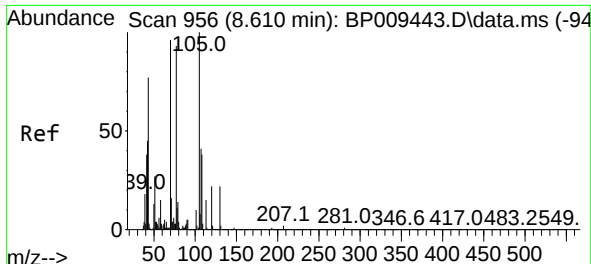
Tgt Ion:	107	Resp:	652966
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.2	135.2
77	46.1	36.3	54.5
79	44.3	35.4	53.0



#18
Hexachloroethane
Concen: 48.816 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:	117	Resp:	323402
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.4	114.6
201	110.0	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 46.665 ng

RT: 8.540 min Scan# 941

Delta R.T. -0.012 min

Lab File: BP009662.D

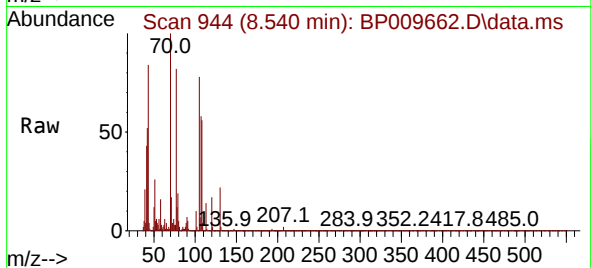
Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS



Tgt Ion: 70 Resp: 573418

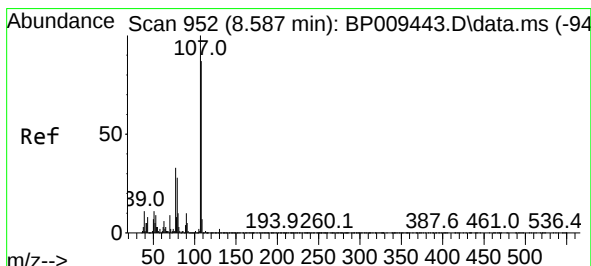
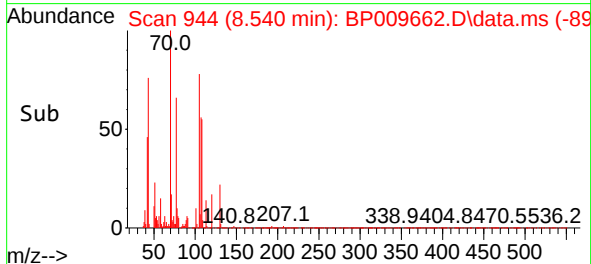
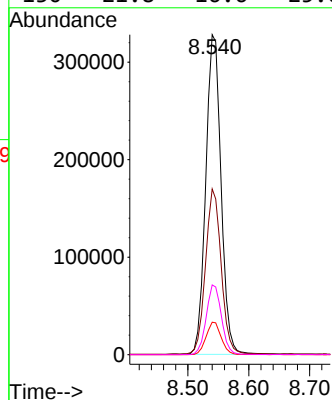
Ion Ratio Lower Upper

70 100

42 51.8 41.0 61.4

101 10.2 7.9 11.9

130 21.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 47.241 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

Tgt Ion: 107 Resp: 872451

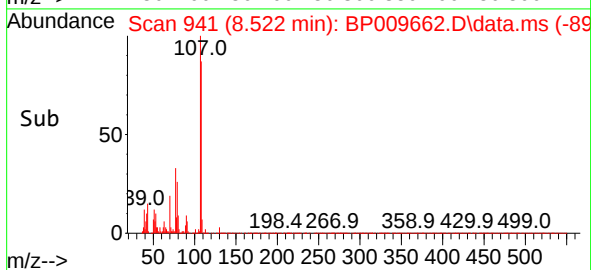
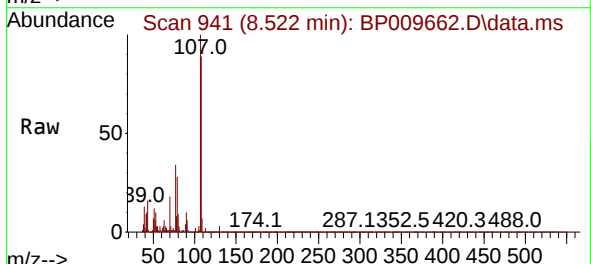
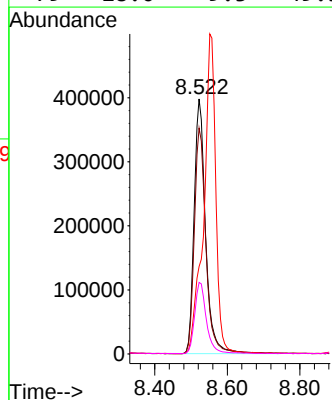
Ion Ratio Lower Upper

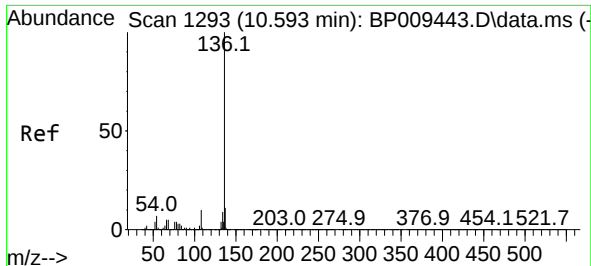
107 100

108 88.6 69.4 109.4

77 34.3 13.6 53.6

79 28.0 9.3 49.3

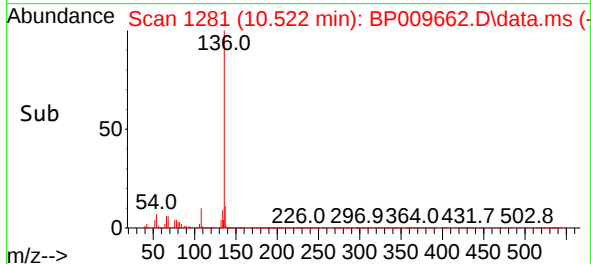
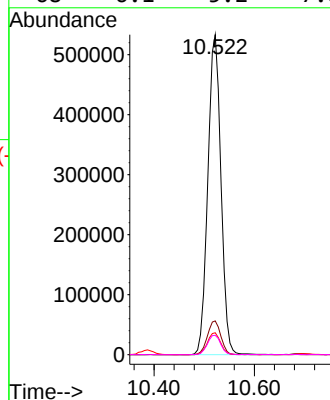
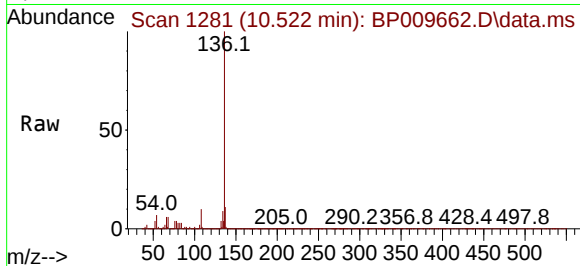




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

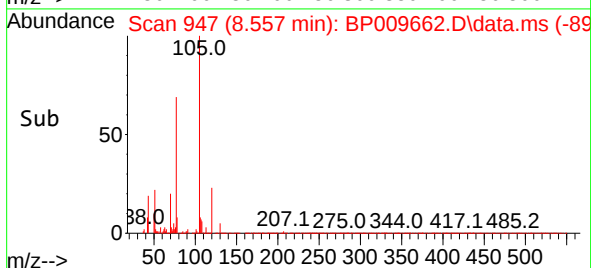
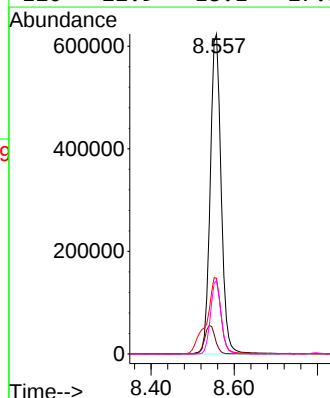
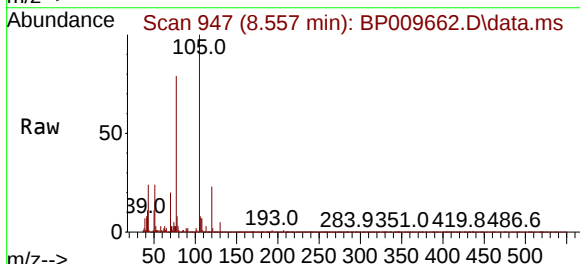
Instrument :
BNA_P
ClientSampleId :
A04100MS

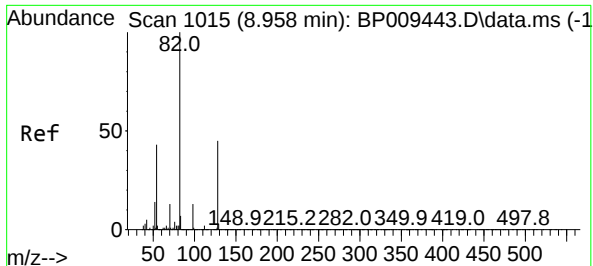
Tgt Ion:	136	Resp:	968999
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.9	5.8	8.8
68	6.1	5.2	7.8



#22
Acetophenone
Concen: 47.401 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:	105	Resp:	1136839
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.5	8.3
51	23.7	18.9	28.3
120	22.9	18.1	27.1

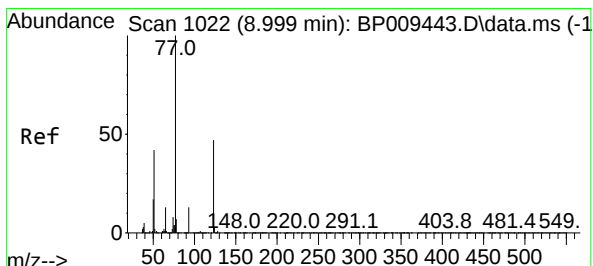
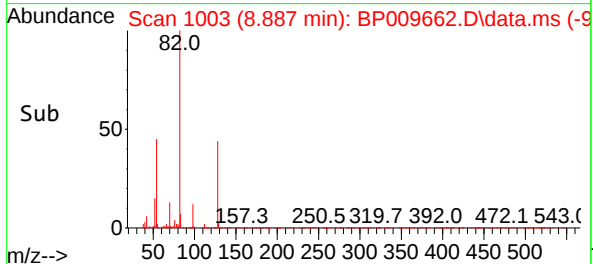
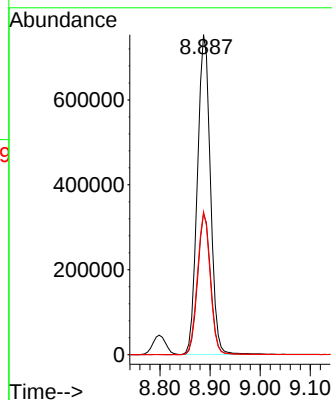
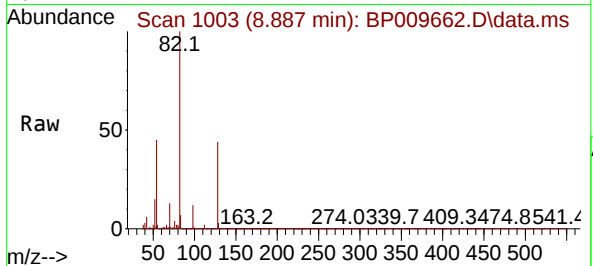




#23
Nitrobenzene-d5
Concen: 74.404 ng
RT: 8.887 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

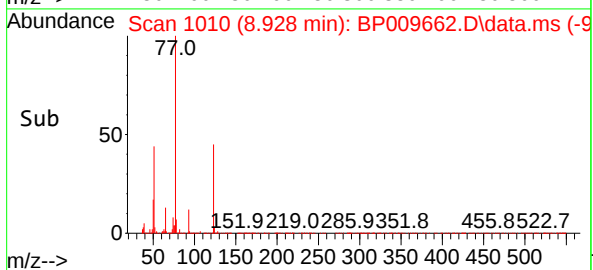
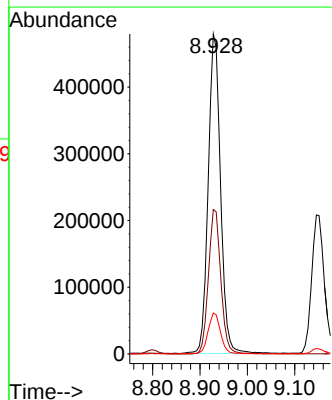
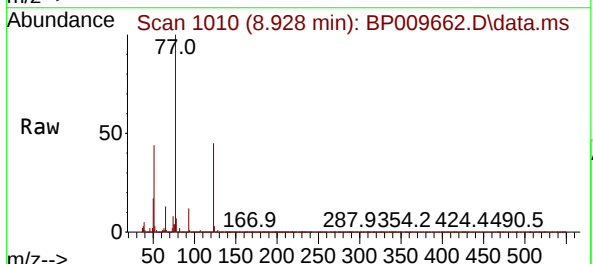
Instrument :
BNA_P
ClientSampleId :
A04100MS

Tgt Ion: 82 Resp: 1356730
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 44.7 34.7 52.1



#24
Nitrobenzene
Concen: 50.204 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 77 Resp: 864789
Ion Ratio Lower Upper
77 100
123 45.2 35.5 53.3
65 12.8 10.3 15.5

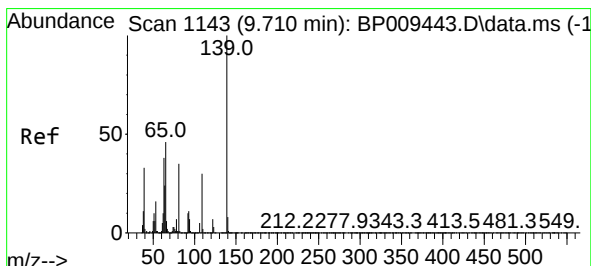
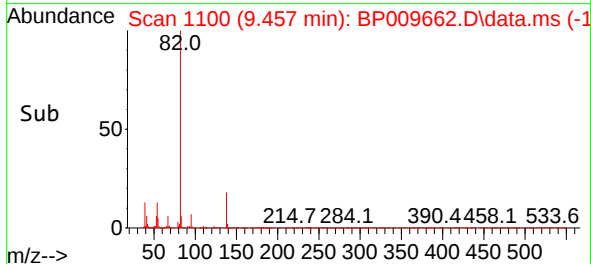
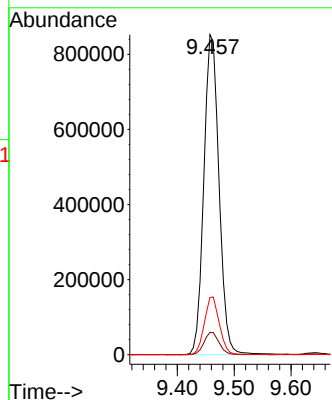
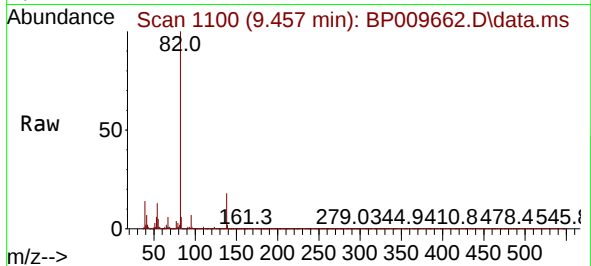




#25
Isophorone
Concen: 50.844 ng
RT: 9.457 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

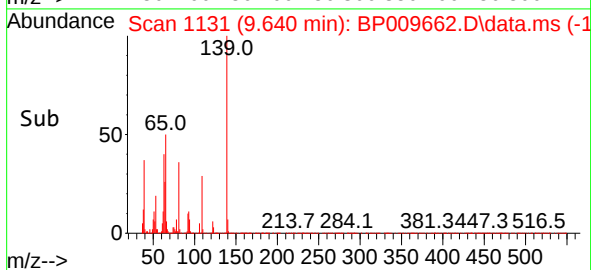
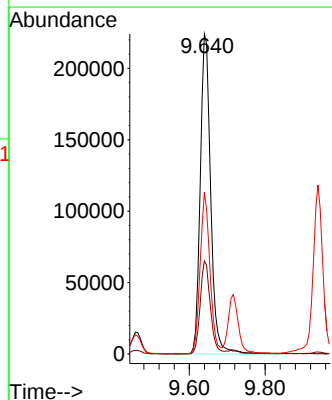
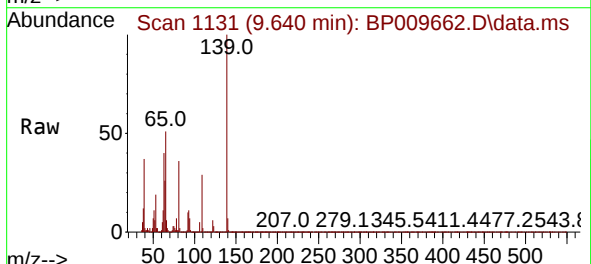
Instrument :
BNA_P
ClientSampleId :
A04100MS

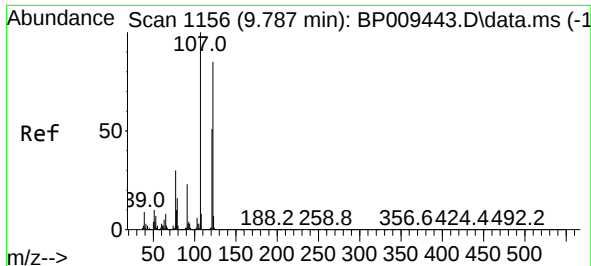
Tgt Ion: 82 Resp: 1581437
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 47.879 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 139 Resp: 429888
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 50.5 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 57.253 ng

RT: 9.716 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009662.D

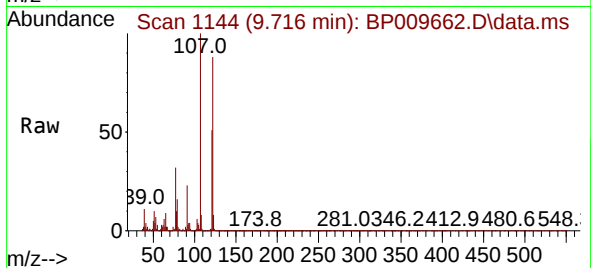
Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS



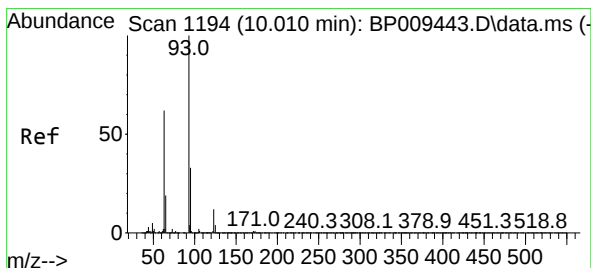
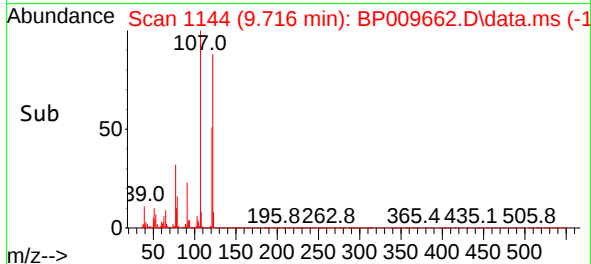
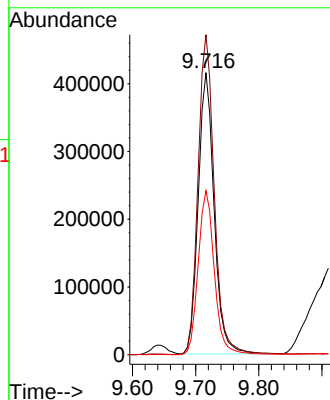
Tgt Ion:122 Resp: 725365

Ion Ratio Lower Upper

122 100

107 113.5 92.6 138.8

121 58.2 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.429 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

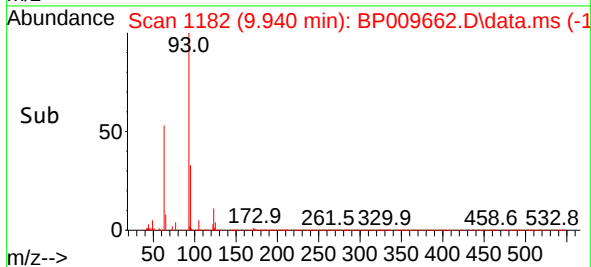
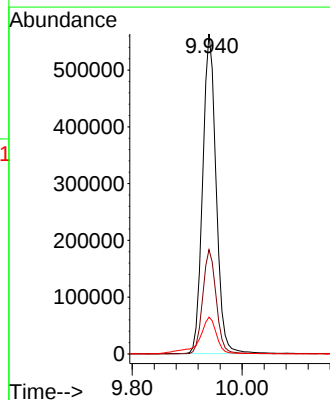
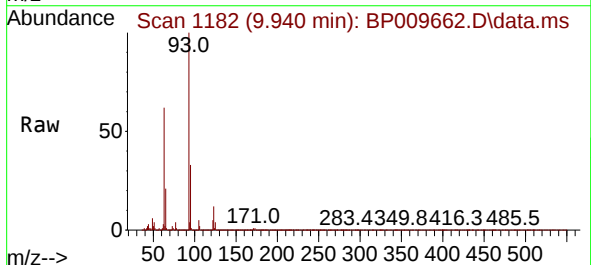
Tgt Ion: 93 Resp: 960524

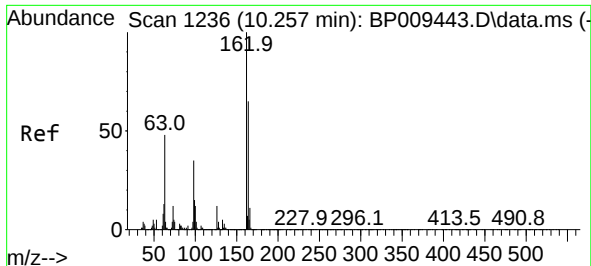
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 47.401 ng

RT: 10.193 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS

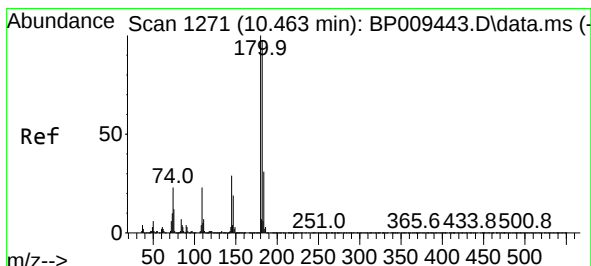
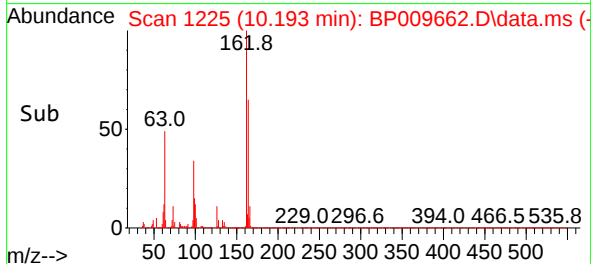
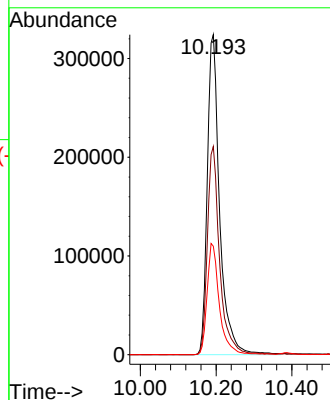
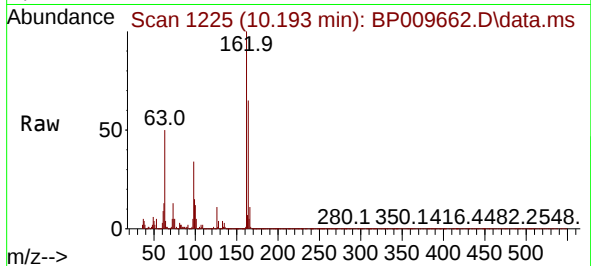
Tgt Ion:162 Resp: 732544

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

98 33.9 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 45.421 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

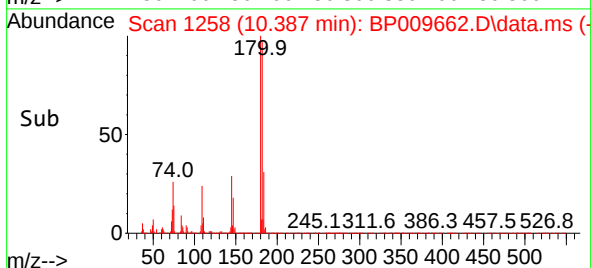
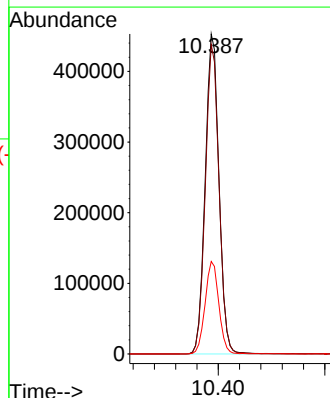
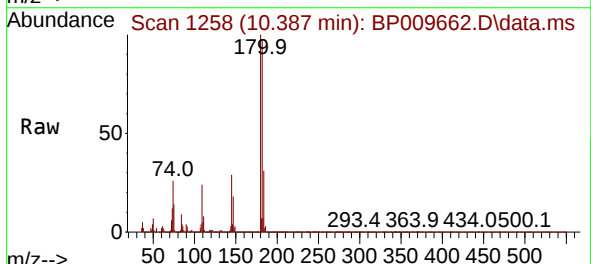
Tgt Ion:180 Resp: 813251

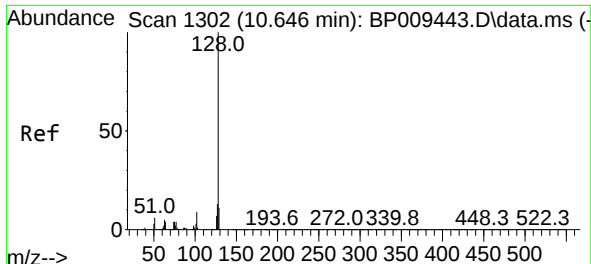
Ion Ratio Lower Upper

180 100

182 96.7 76.4 114.6

145 28.9 23.8 35.6

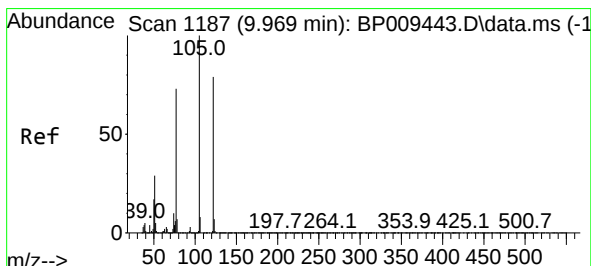
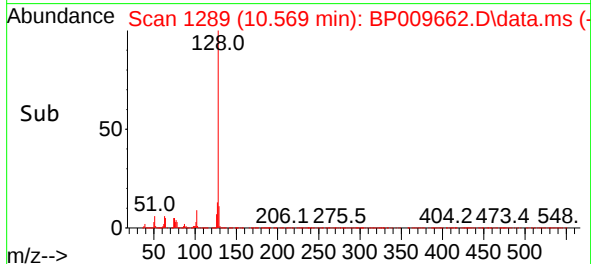
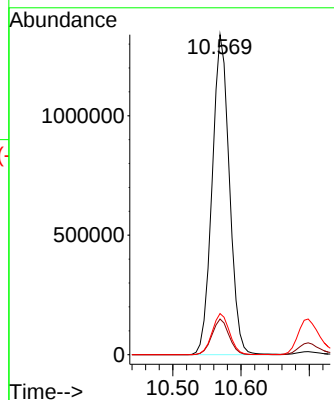
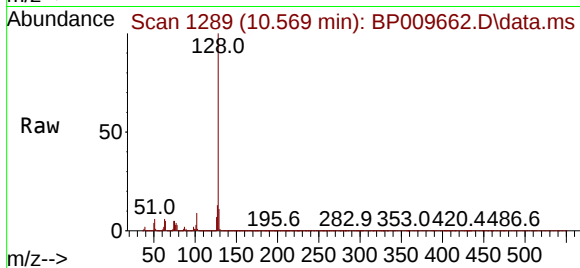




#31
Naphthalene
Concen: 47.250 ng
RT: 10.569 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

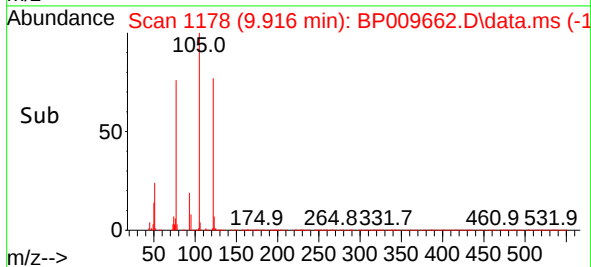
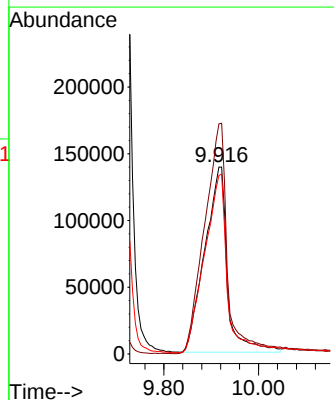
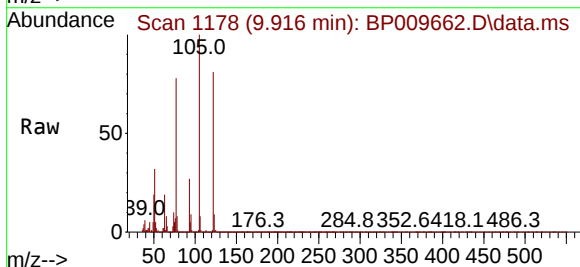
Instrument :
BNA_P
ClientSampleId :
A04100MS

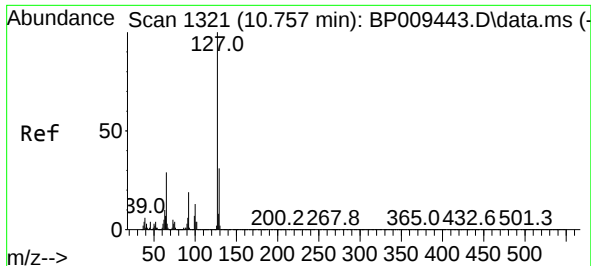
Tgt Ion:128 Resp: 2358380
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 46.502 ng
RT: 9.916 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:122 Resp: 460626
Ion Ratio Lower Upper
122 100
105 123.2 110.5 150.5
77 95.6 79.9 119.9

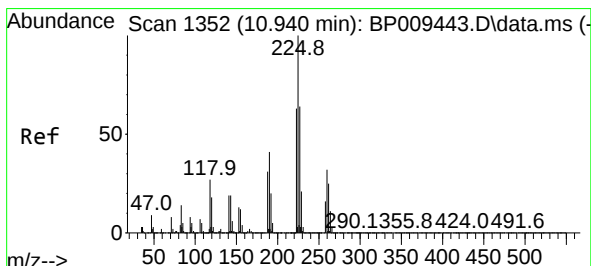
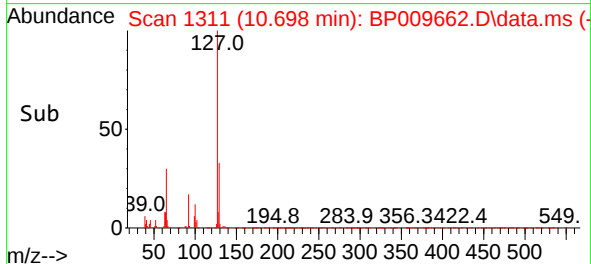
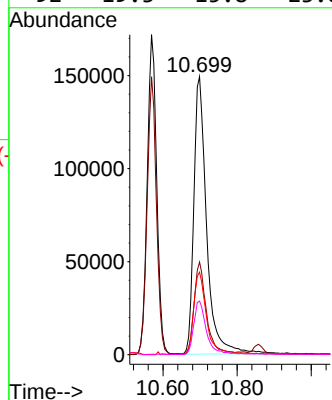
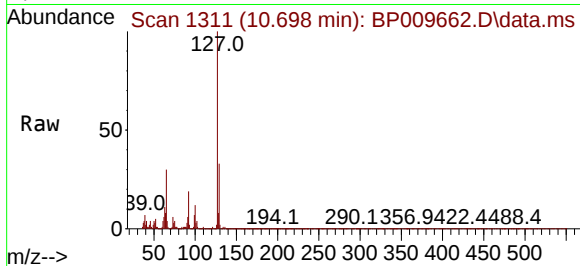




#33
4-Chloroaniline
Concen: 17.630 ng
RT: 10.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

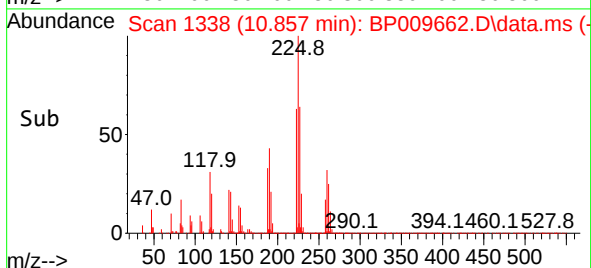
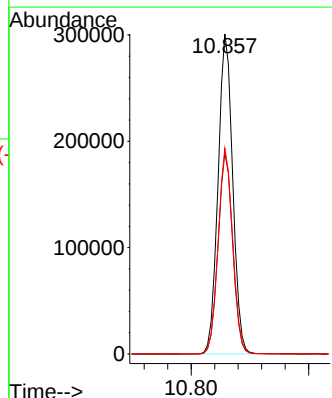
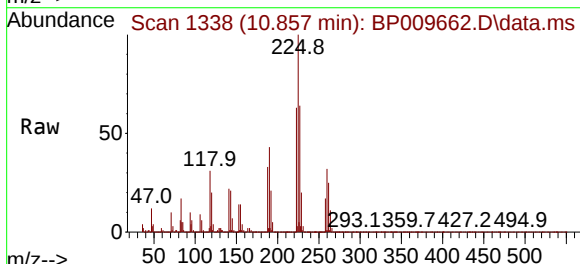
Instrument :
BNA_P
ClientSampleId :
A04100MS

Tgt Ion:	127	Resp:	359084
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.5	38.3
65	29.7	24.3	36.5
92	19.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.862 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:	225	Resp:	519997
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	64.3	51.2	76.8

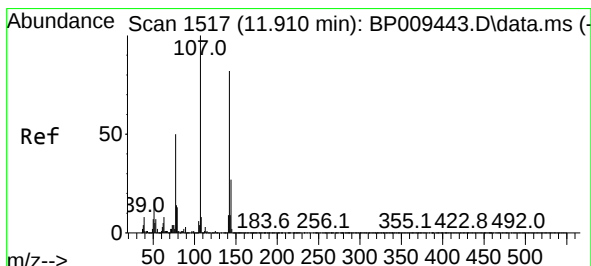
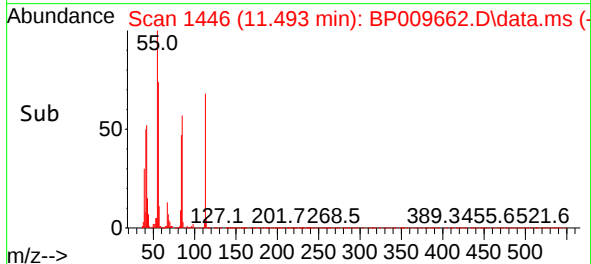
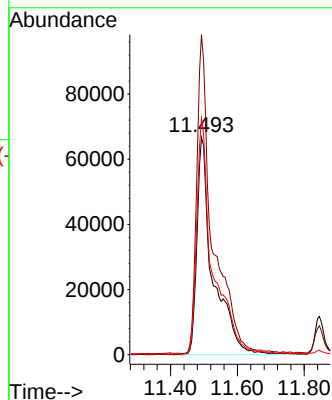
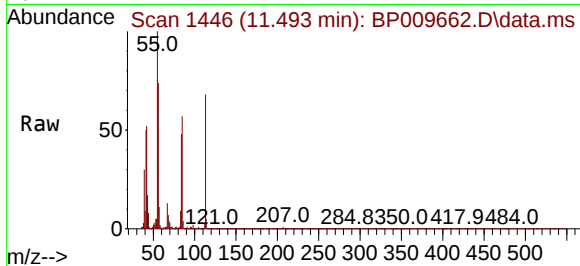




#35
Caprolactam
Concen: 42.293 ng
RT: 11.493 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

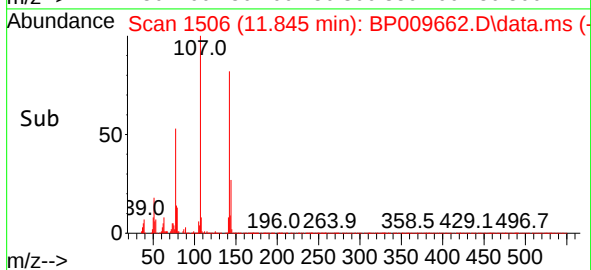
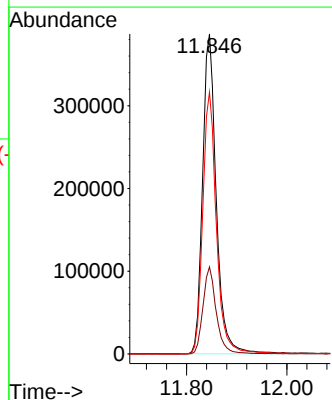
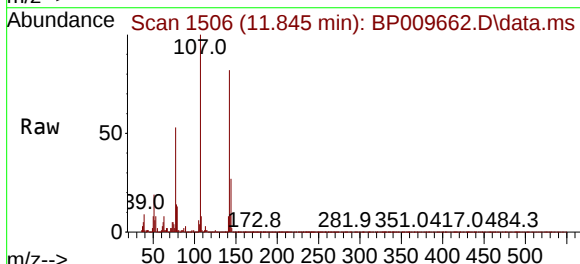
Instrument :
BNA_P
ClientSampleId :
A04100MS

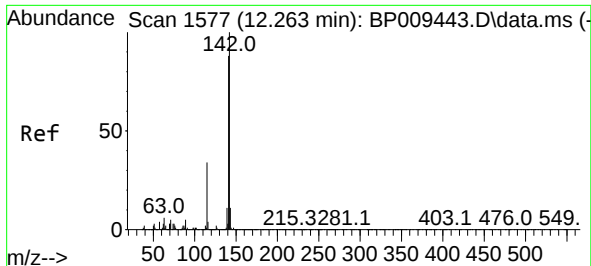
Tgt Ion:113 Resp: 220585
Ion Ratio Lower Upper
113 100
55 147.3 128.4 168.4
56 108.8 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 44.094 ng
RT: 11.845 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:107 Resp: 732242
Ion Ratio Lower Upper
107 100
144 27.2 21.0 31.4
142 81.8 64.9 97.3

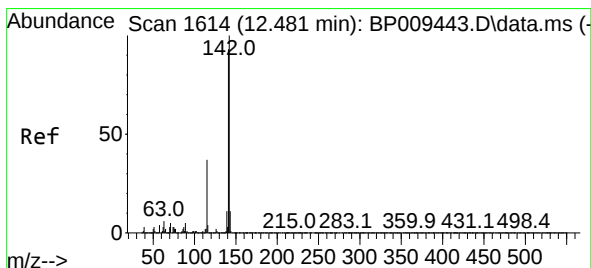
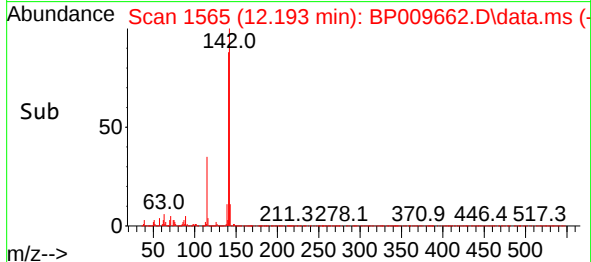
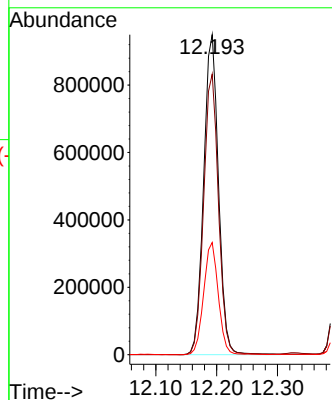
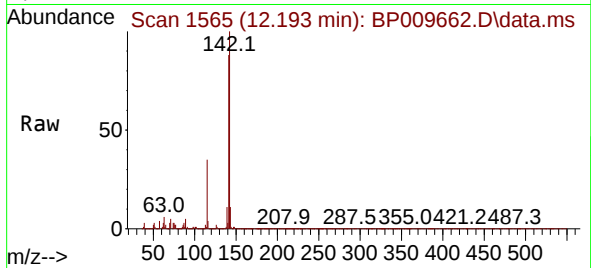




#37
2-Methylnaphthalene
Concen: 45.782 ng
RT: 12.193 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

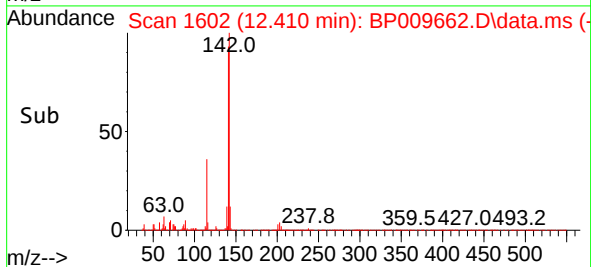
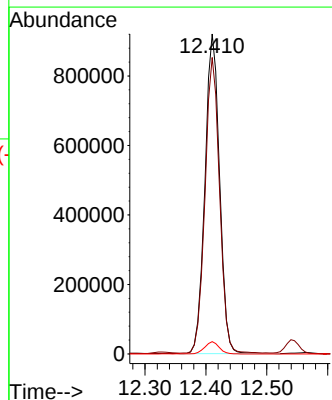
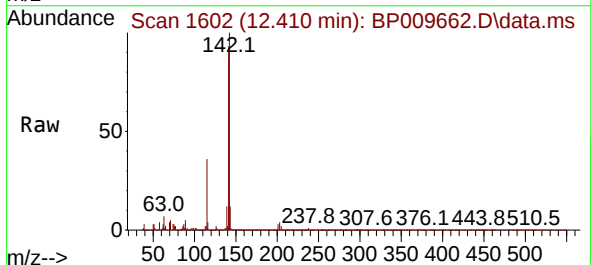
Instrument :
BNA_P
ClientSampleId :
A04100MS

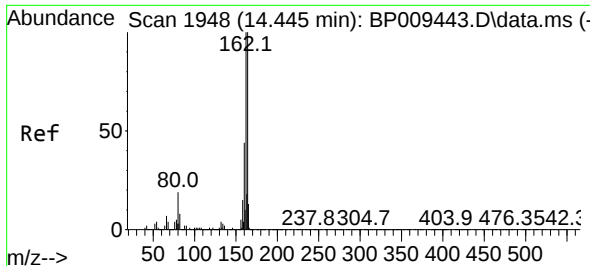
Tgt Ion:142 Resp: 1603339
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.4
115 35.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 44.834 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:142 Resp: 1529585
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.8 3.3 4.9

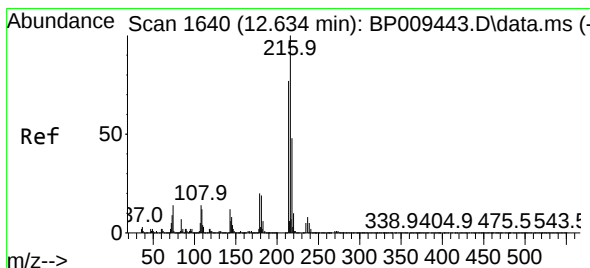
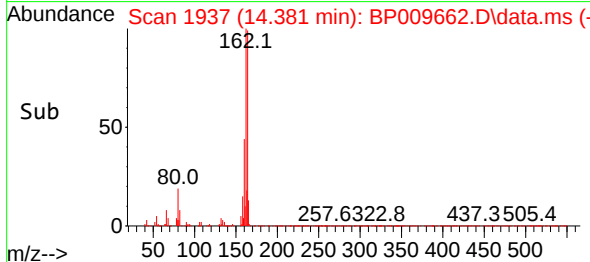
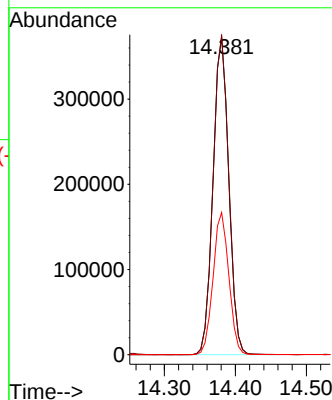
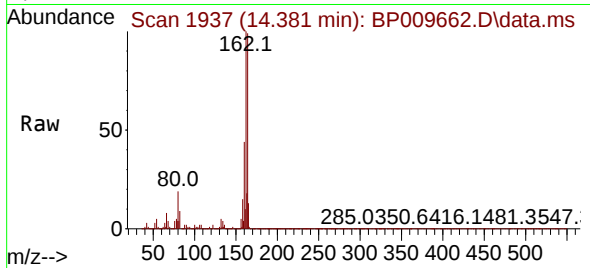




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

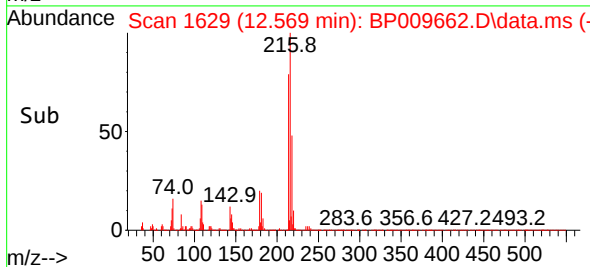
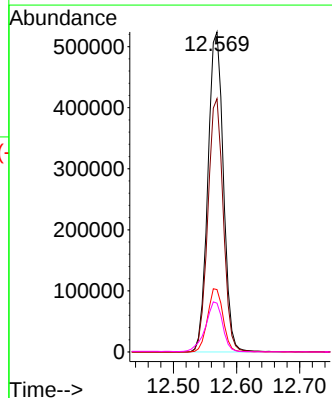
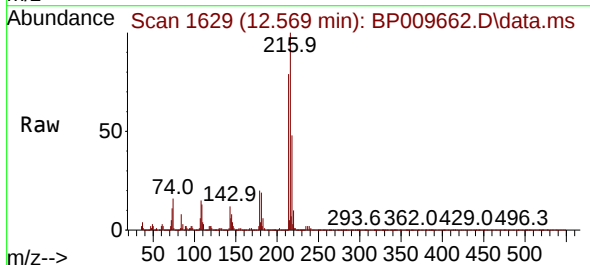
Instrument :
BNA_P
ClientSampleId :
A04100MS

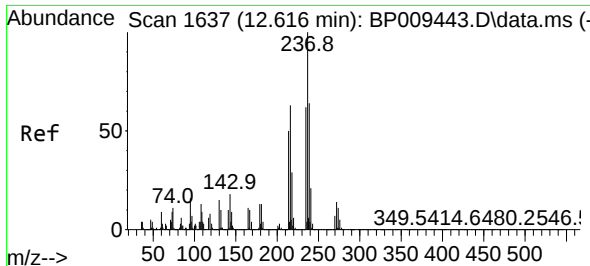
Tgt Ion:164 Resp: 572605
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.941 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:216 Resp: 891809
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 19.9 16.8 25.2
108 17.3 14.6 22.0

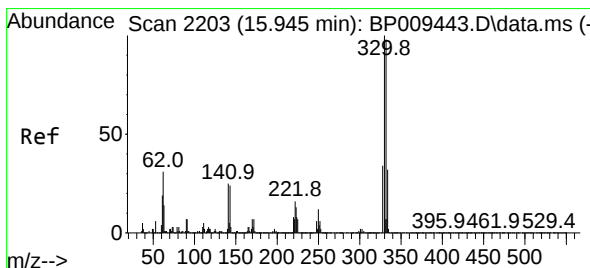
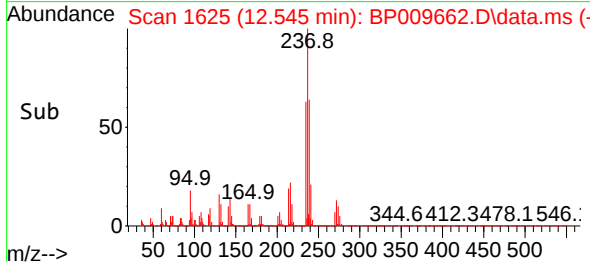
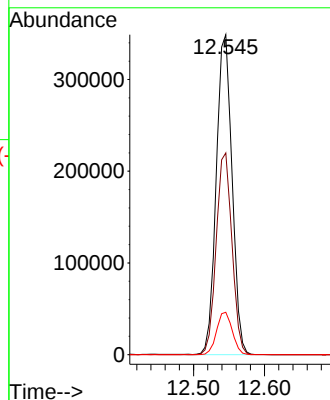
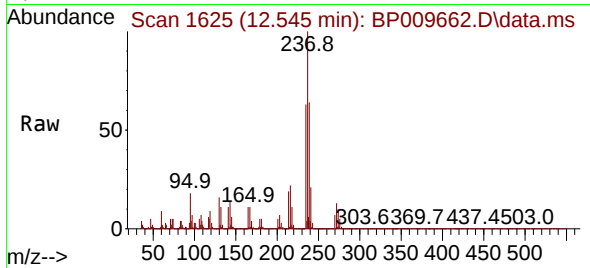




#41
Hexachlorocyclopentadiene
Concen: 66.274 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

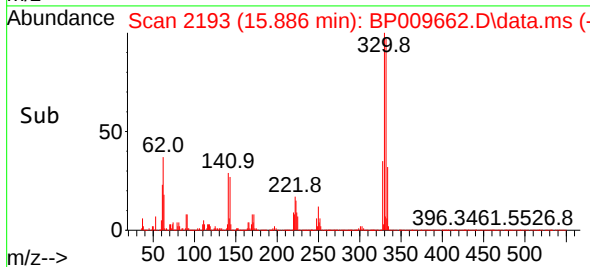
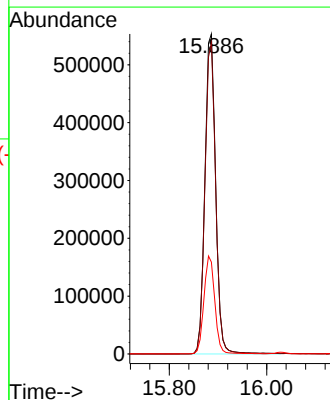
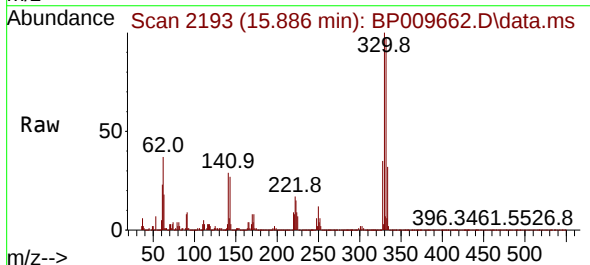
Instrument :
BNA_P
ClientSampleId :
A04100MS

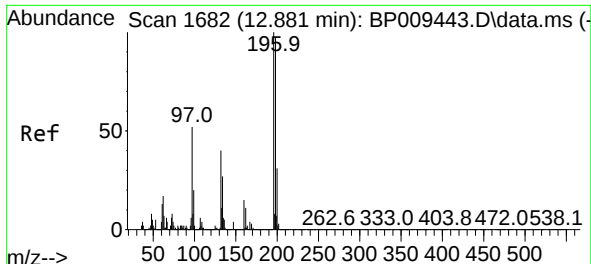
Tgt Ion:237 Resp: 536706
Ion Ratio Lower Upper
237 100
235 63.0 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 89.508 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:330 Resp: 845754
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 31.1 27.6 41.4

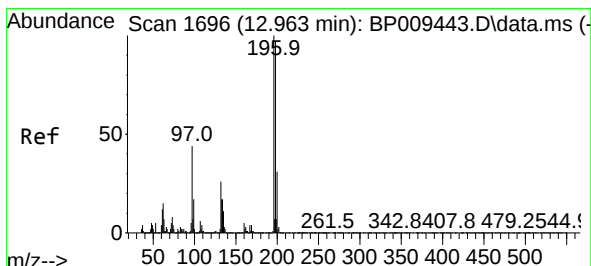
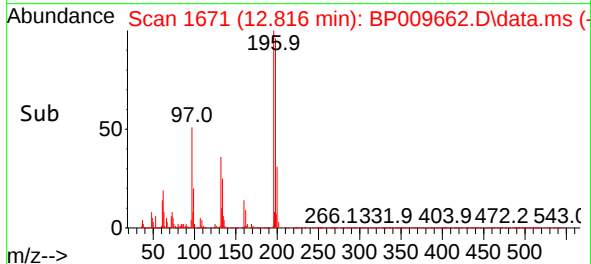
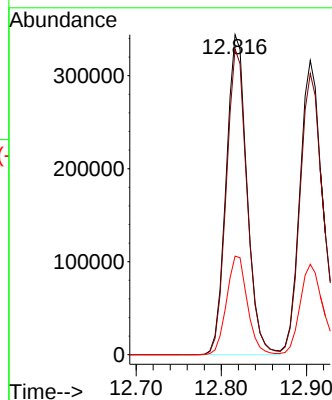
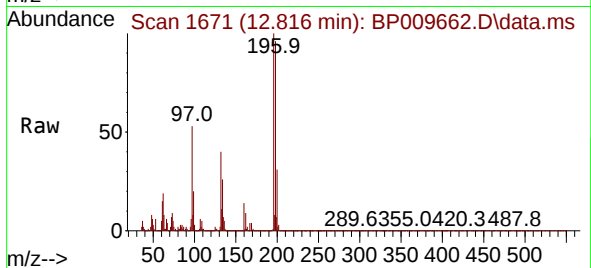




#43
2,4,6-Trichlorophenol
Concen: 46.391 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

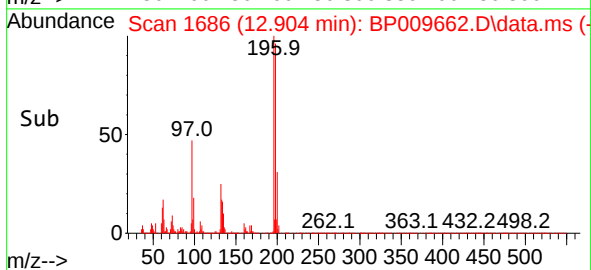
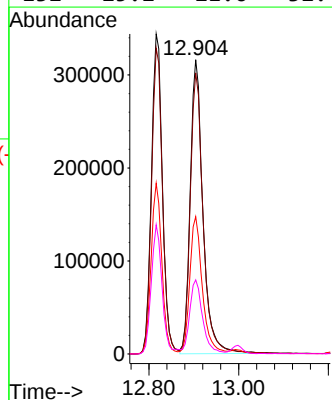
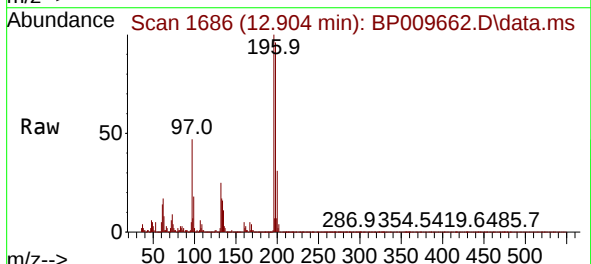
Instrument :
BNA_P
ClientSampleId :
A04100MS

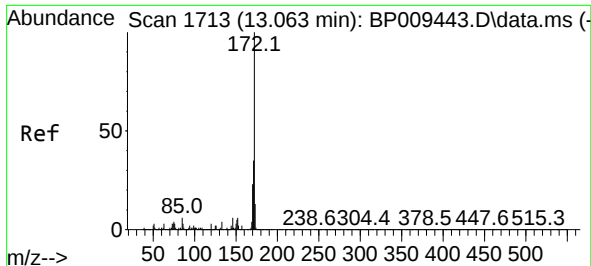
Tgt Ion:196 Resp: 584183
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
200 30.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 45.674 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:196 Resp: 624569
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
97 46.7 38.3 57.5
132 25.2 21.6 32.4

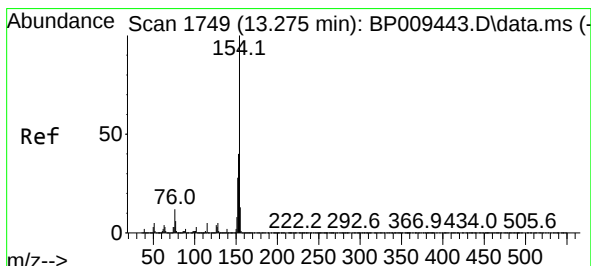
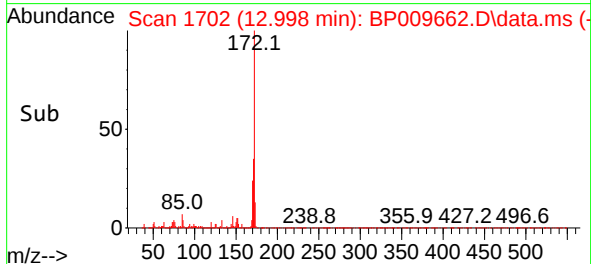
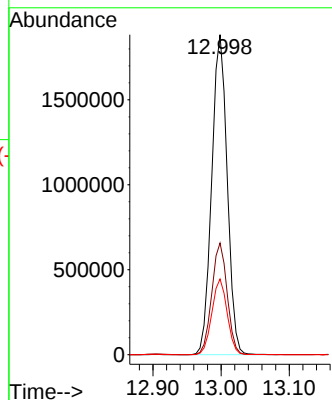
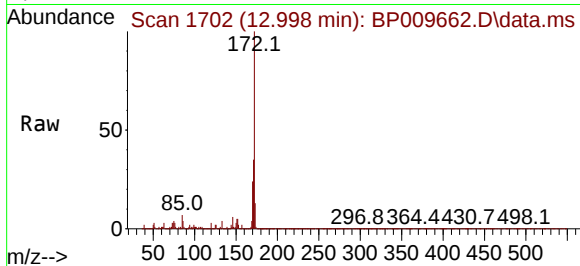




#45
2-Fluorobiphenyl
Concen: 72.019 ng
RT: 12.998 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

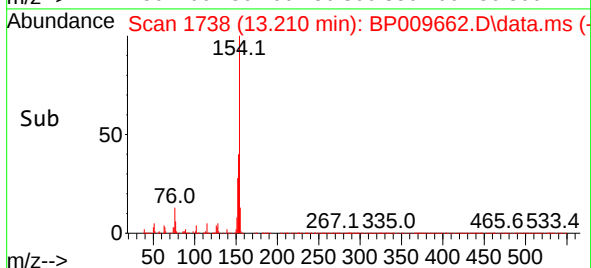
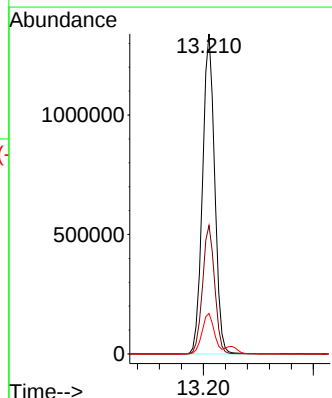
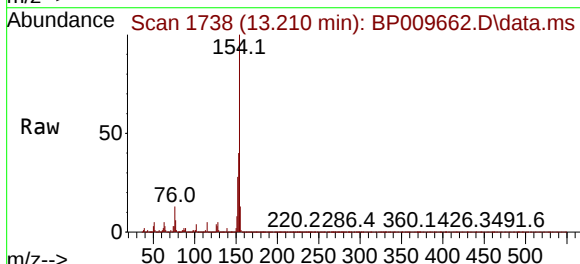
Instrument :
BNA_P
ClientSampleId :
A04100MS

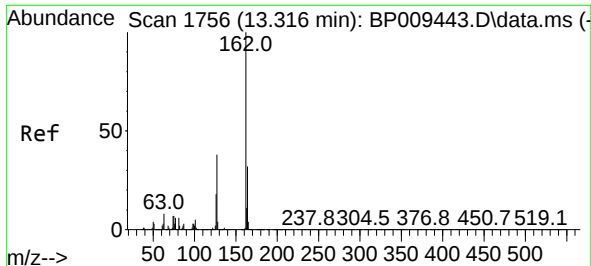
Tgt Ion:172 Resp: 2974726
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.143 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:154 Resp: 2056492
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 47.609 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS

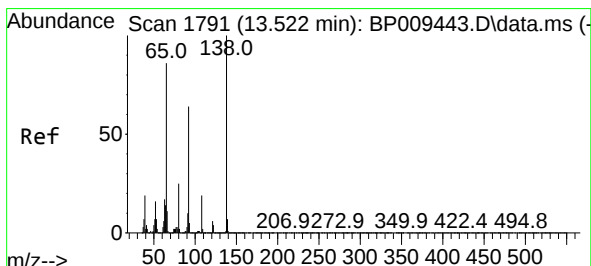
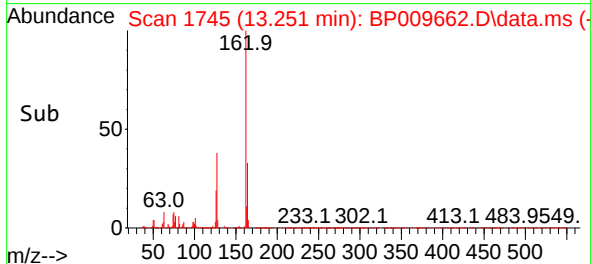
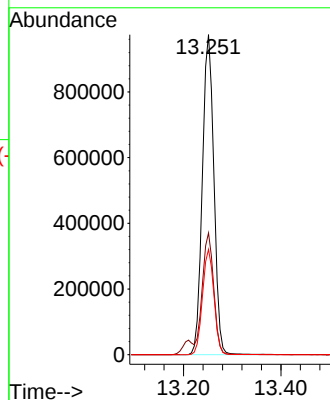
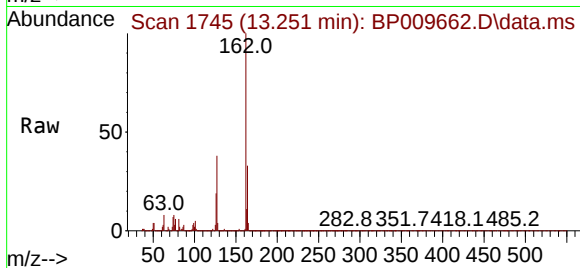
Tgt Ion:162 Resp: 1601150

Ion Ratio Lower Upper

162 100

127 38.1 30.8 46.2

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 49.029 ng

RT: 13.463 min Scan# 1781

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

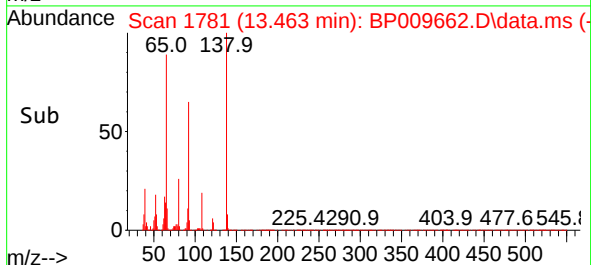
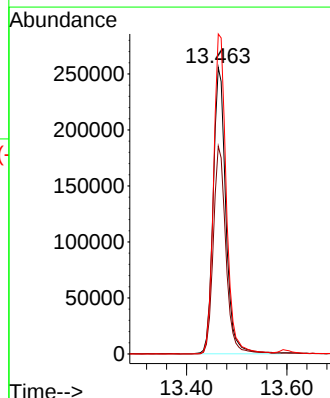
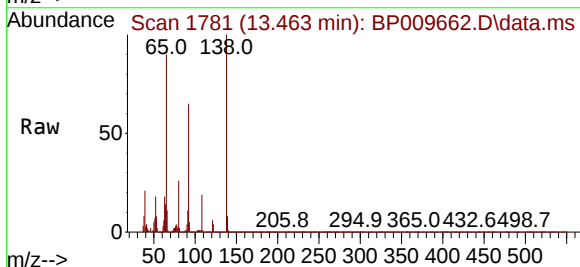
Tgt Ion: 65 Resp: 449090

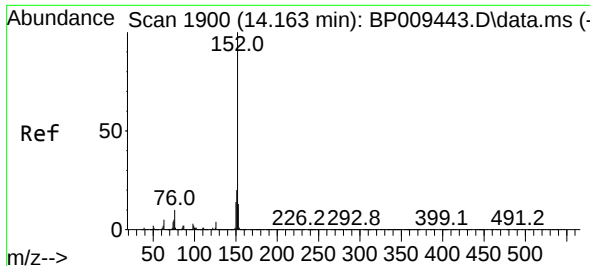
Ion Ratio Lower Upper

65 100

92 72.5 56.9 85.3

138 111.7 89.3 133.9

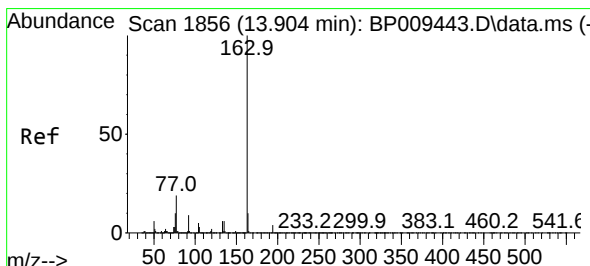
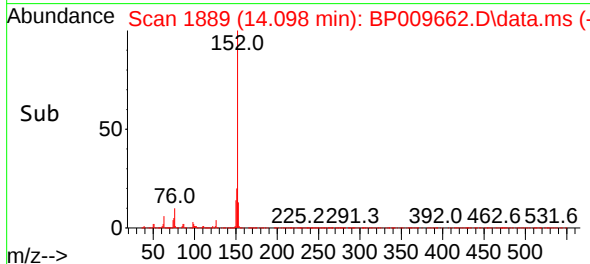
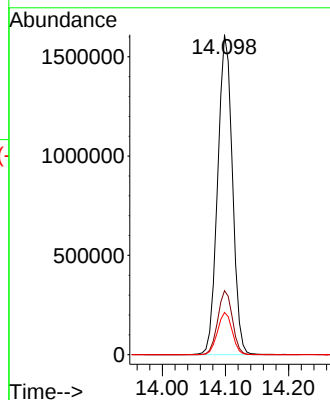
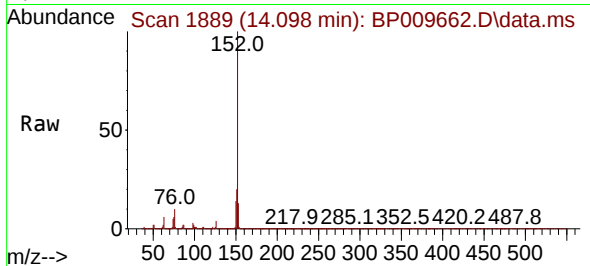




#49
Acenaphthylene
Concen: 50.342 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

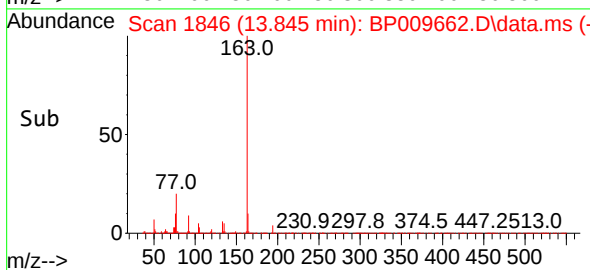
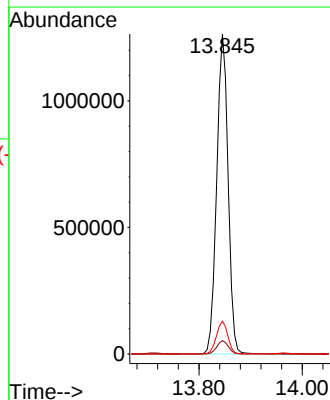
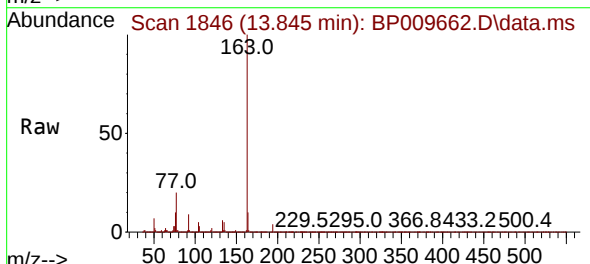
Instrument :
BNA_P
ClientSampleId :
A04100MS

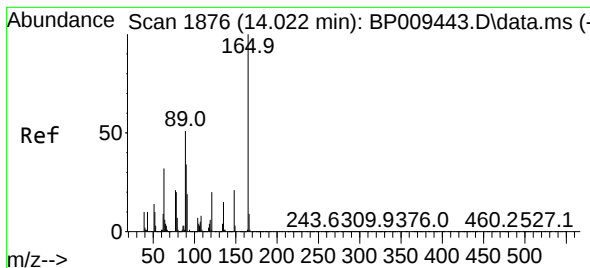
Tgt Ion:152 Resp: 2613625
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 44.423 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:163 Resp: 1927418
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2

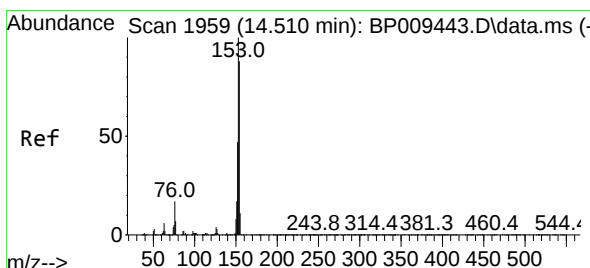
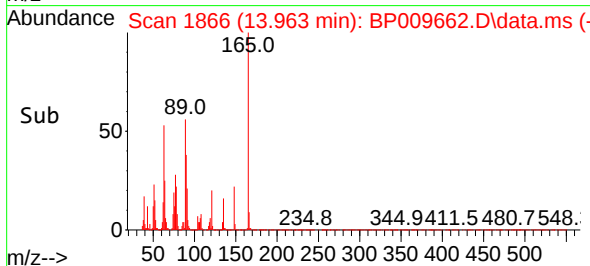
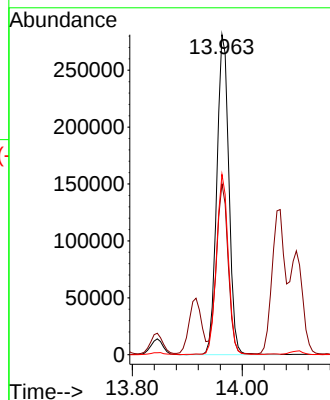
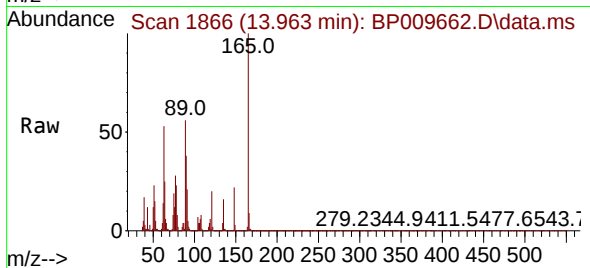




#51
2,6-Dinitrotoluene
Concen: 47.075 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

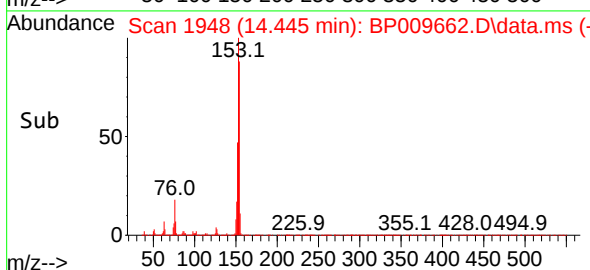
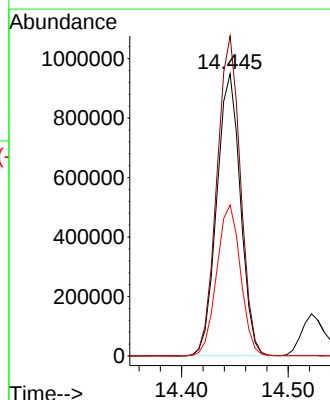
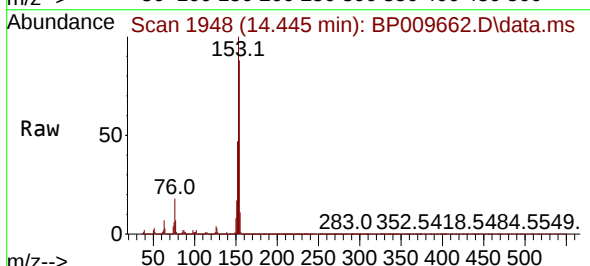
Instrument :
BNA_P
ClientSampleId :
A04100MS

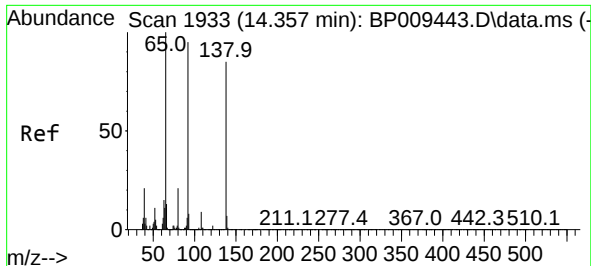
Tgt Ion:165 Resp: 427943
Ion Ratio Lower Upper
165 100
63 53.4 40.9 61.3
89 56.3 43.4 65.2



#52
Acenaphthene
Concen: 47.042 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:154 Resp: 1458923
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.5 42.7 64.1

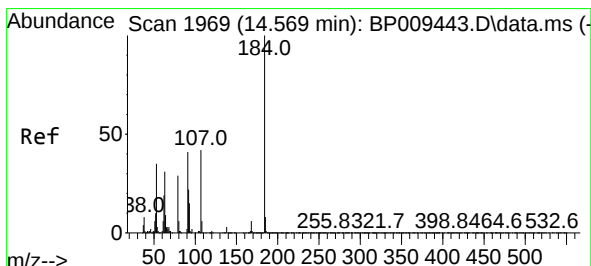
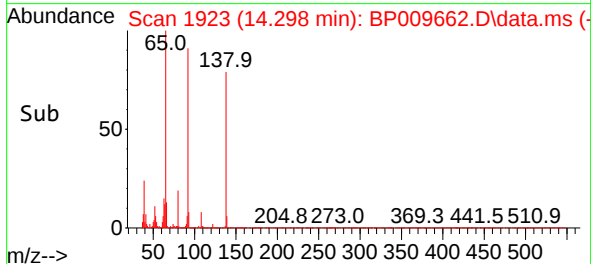
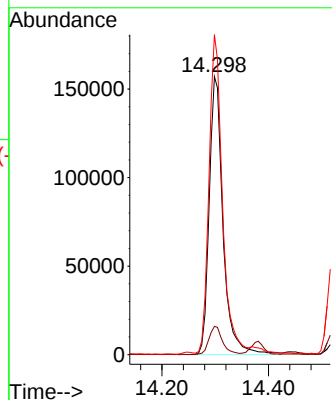
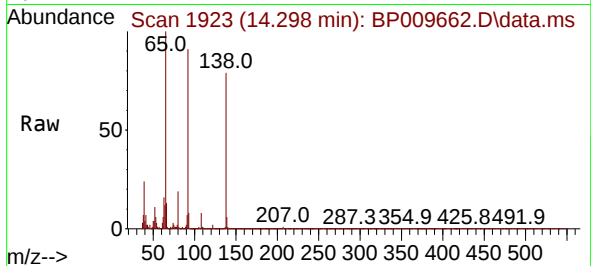




#53
3-Nitroaniline
Concen: 29.429 ng
RT: 14.298 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

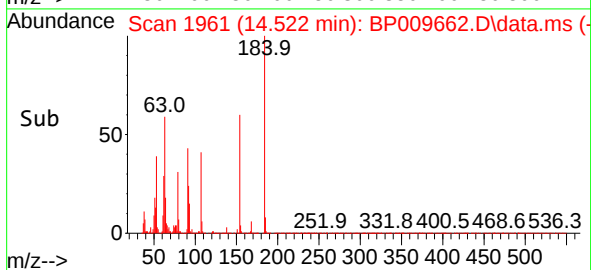
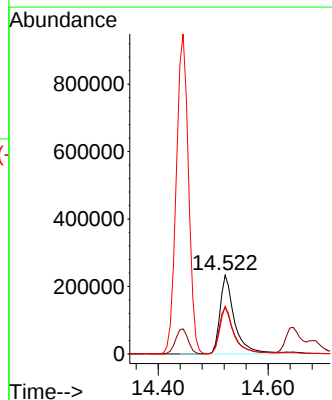
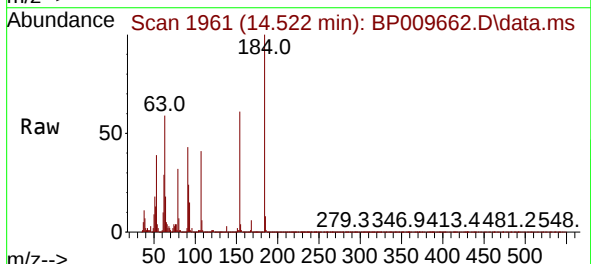
Instrument :
BNA_P
ClientSampleId :
A04100MS

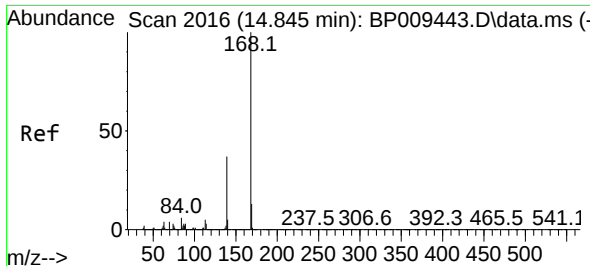
Tgt Ion:138 Resp: 282572
Ion Ratio Lower Upper
138 100
108 10.2 9.7 14.5
92 115.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 75.962 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:184 Resp: 427729
Ion Ratio Lower Upper
184 100
63 59.2 46.3 69.5
154 60.5 45.8 68.6

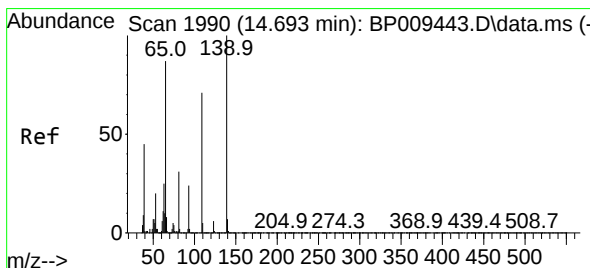
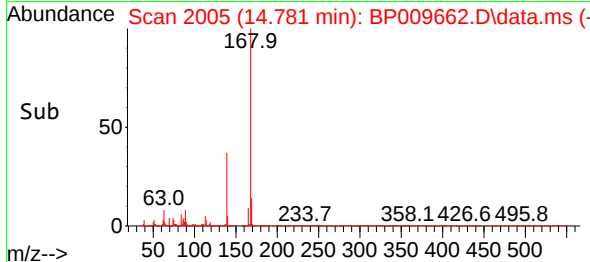
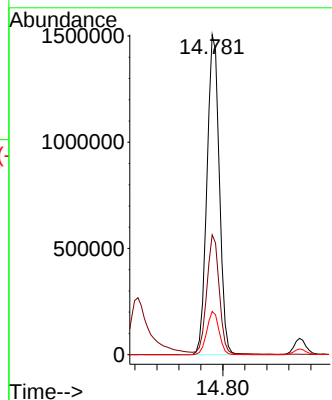
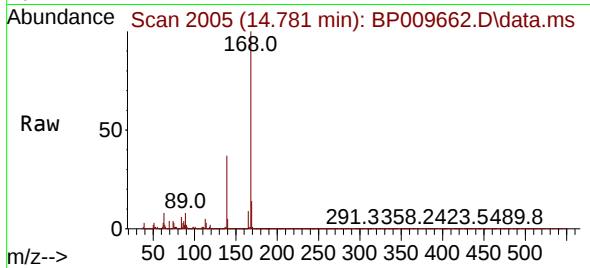




#55
Dibenzofuran
Concen: 45.024 ng
RT: 14.781 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

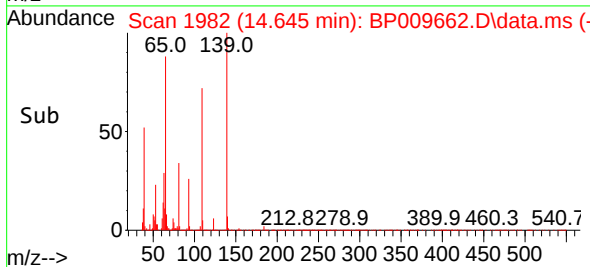
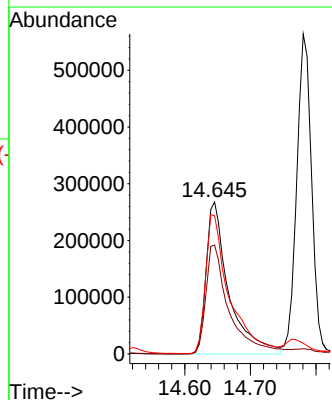
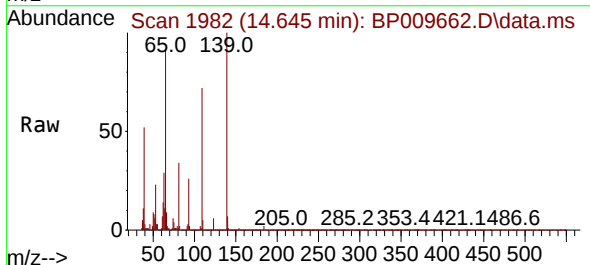
Instrument :
BNA_P
ClientSampleId :
A04100MS

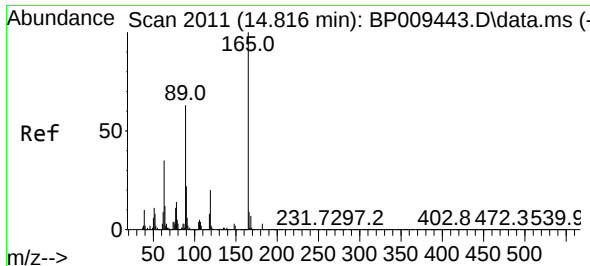
Tgt Ion:168 Resp: 2345827
Ion Ratio Lower Upper
168 100
139 37.4 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 89.745 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:139 Resp: 642337
Ion Ratio Lower Upper
139 100
109 71.8 51.2 91.2
65 91.0 73.2 113.2

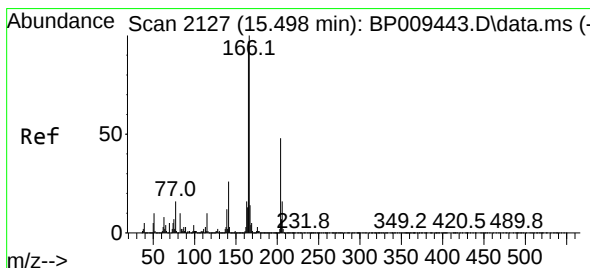
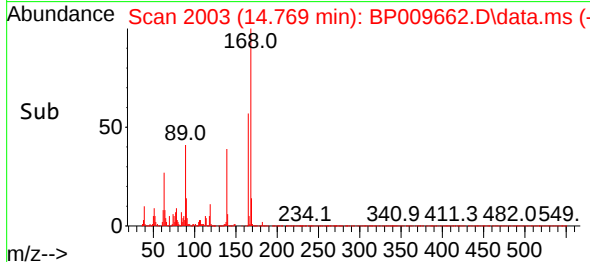
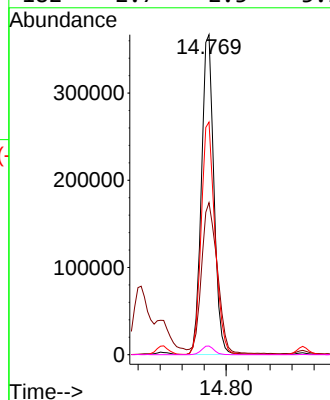
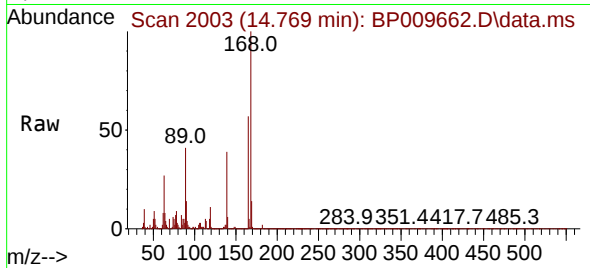




#57
2,4-Dinitrotoluene
Concen: 46.079 ng
RT: 14.769 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

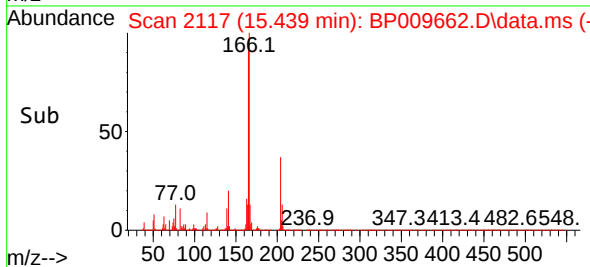
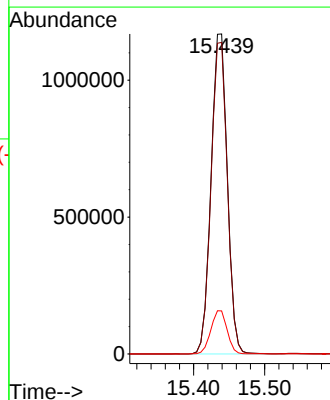
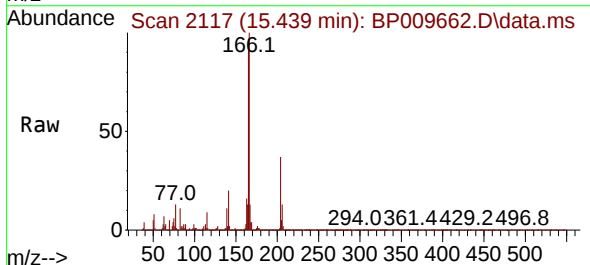
Instrument :
BNA_P
ClientSampleId :
A04100MS

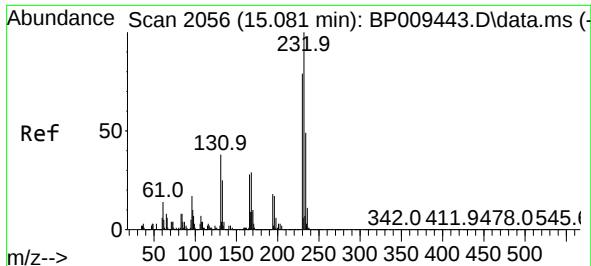
Tgt Ion:165 Resp: 575980
Ion Ratio Lower Upper
165 100
63 47.5 31.4 47.2#
89 72.7 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 45.378 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:166 Resp: 1859442
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.5 10.7 16.1

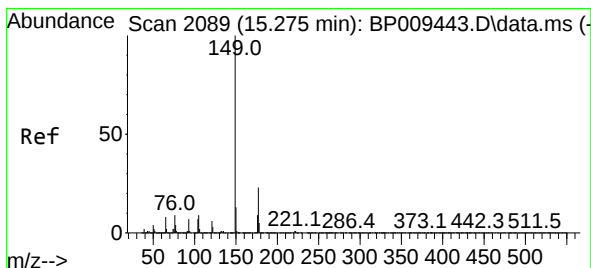
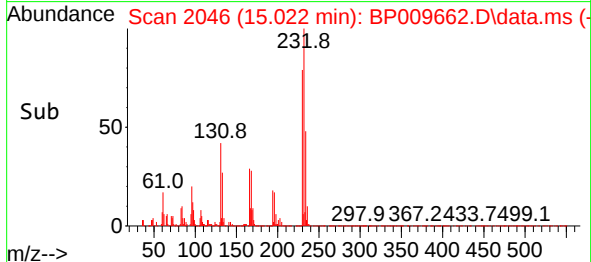
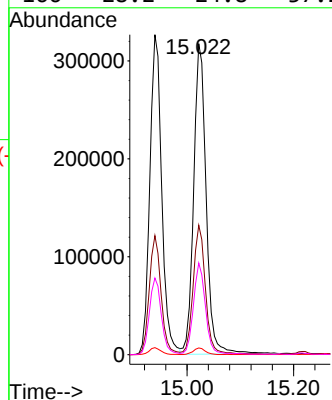
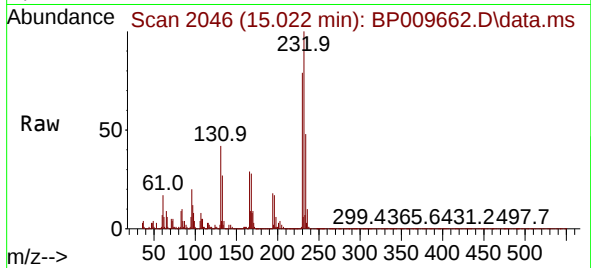




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.833 ng
RT: 15.022 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

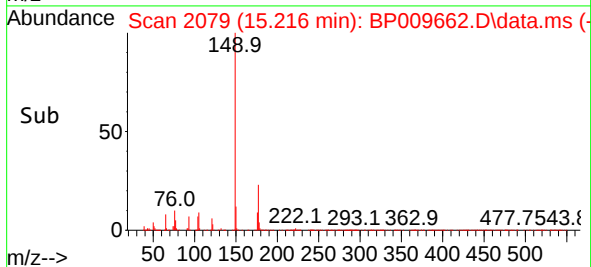
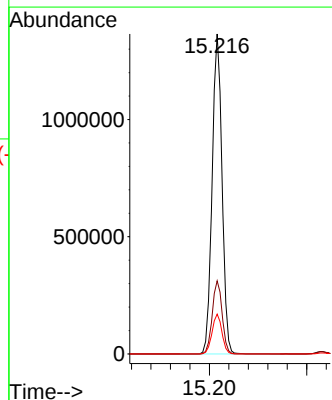
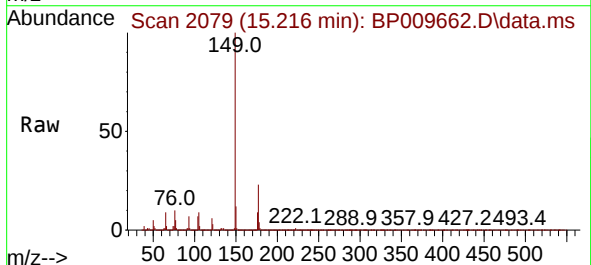
Instrument :
BNA_P
ClientSampleId :
A04100MS

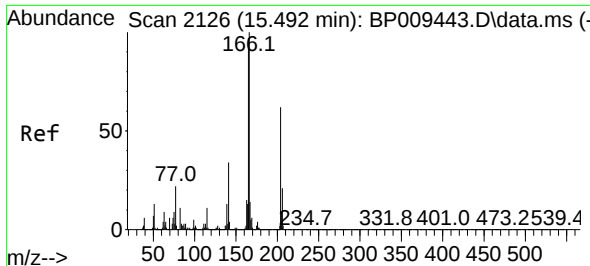
Tgt Ion:232 Resp: 518606
Ion Ratio Lower Upper
232 100
131 40.8 35.5 53.3
130 2.0 1.8 2.8
166 28.2 24.8 37.2



#60
Diethylphthalate
Concen: 43.947 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:149 Resp: 1908371
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9

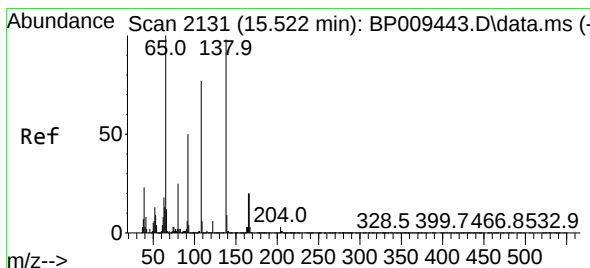
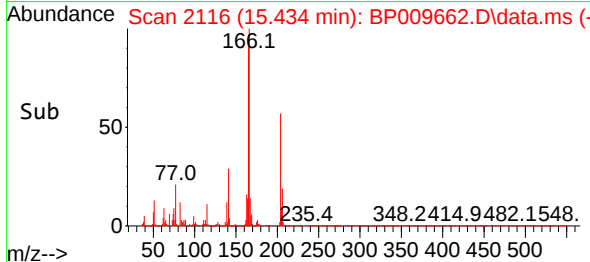
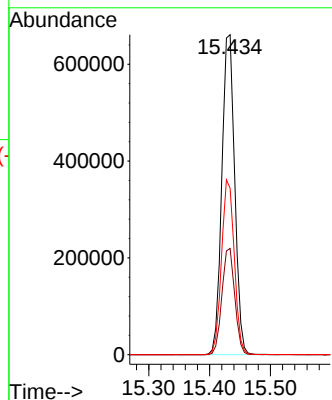
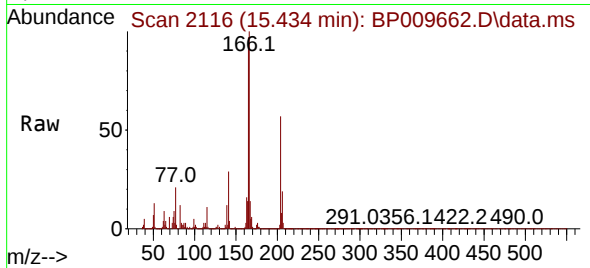




#61
4-Chlorophenyl-phenylether
Concen: 42.967 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

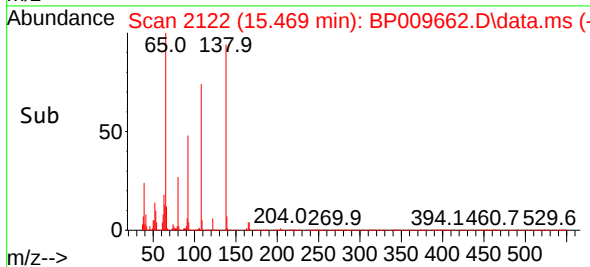
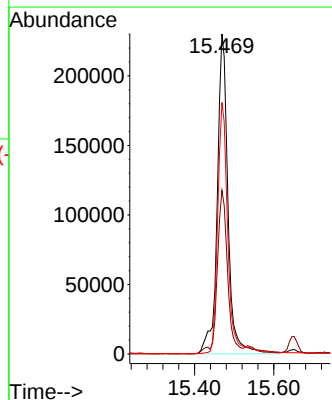
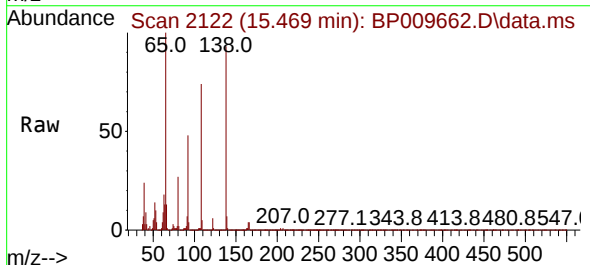
Instrument :
BNA_P
ClientSampleId :
A04100MS

Tgt Ion:204 Resp: 969862
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 52.0 45.9 68.9



#62
4-Nitroaniline
Concen: 43.030 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:138 Resp: 433913
Ion Ratio Lower Upper
138 100
92 51.1 31.2 71.2
108 78.6 54.3 94.3



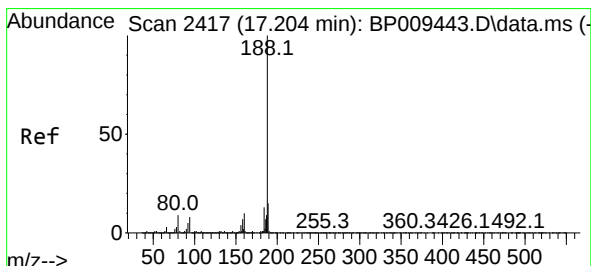
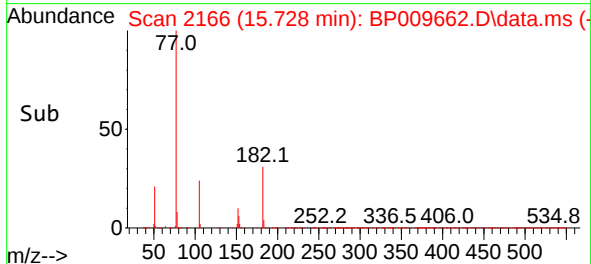
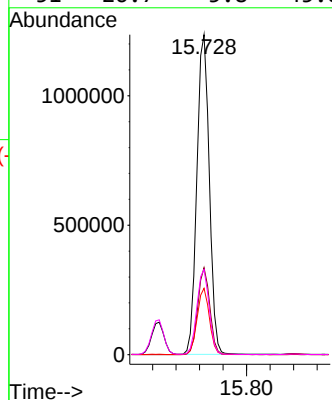
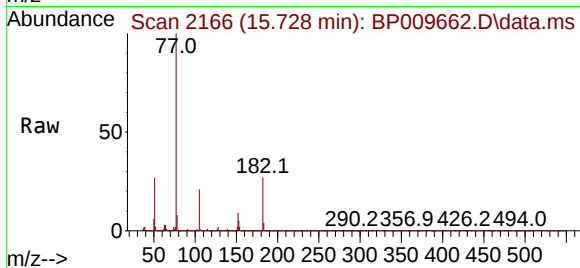


#63
Azobenzene
Concen: 47.984 ng
RT: 15.728 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Instrument :
BNA_P
ClientSampleId :
A04100MS

Tgt Ion: 77 Resp: 1812599

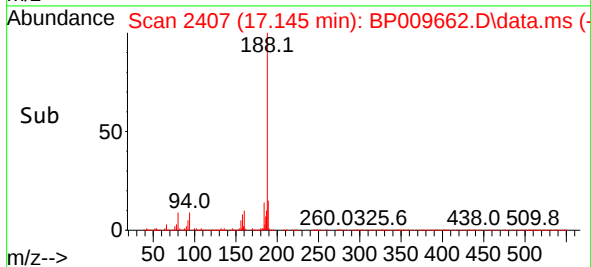
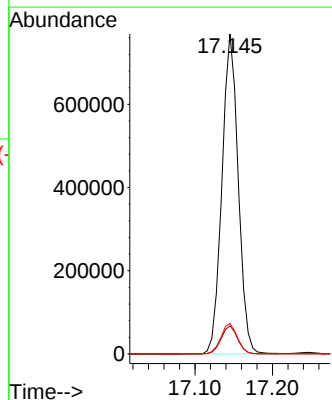
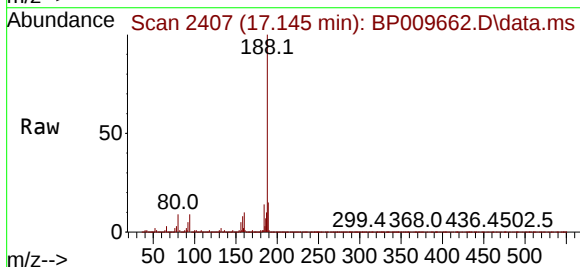
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.4	45.4
105	20.8	0.3	40.3
51	26.7	5.8	45.8

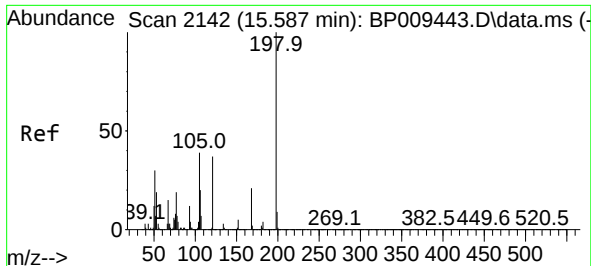


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion: 188 Resp: 1125605

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.9	11.9
80	9.5	8.8	13.2

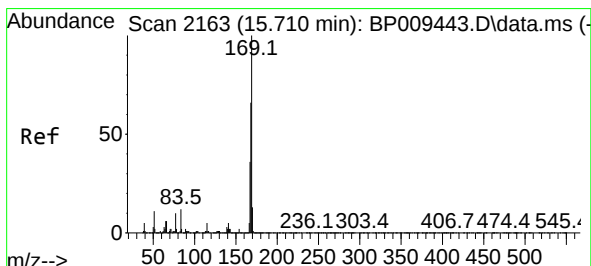
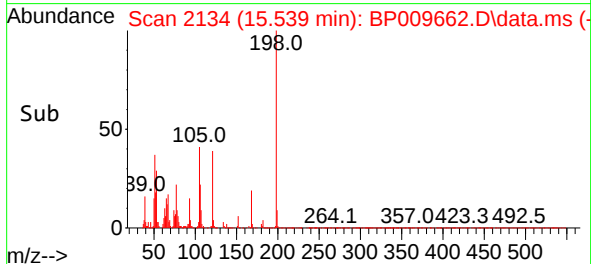
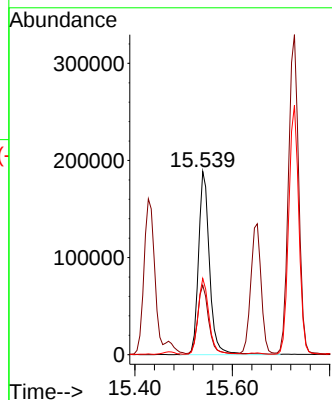
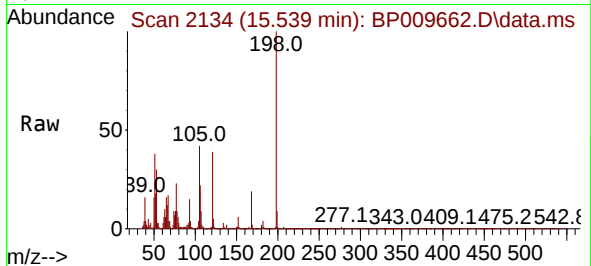




#65
4,6-Dinitro-2-methylphenol
Concen: 40.909 ng
RT: 15.539 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

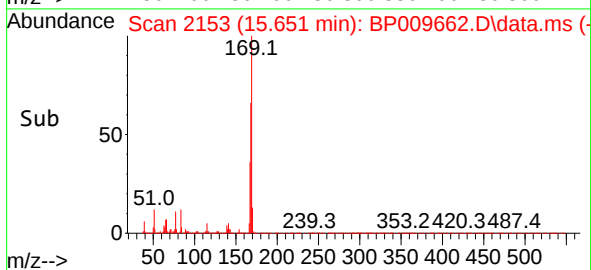
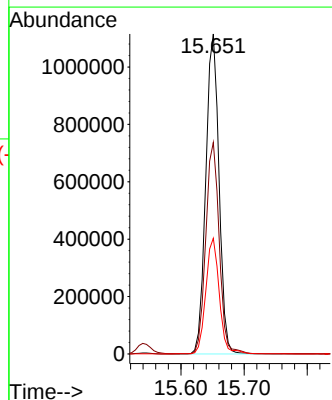
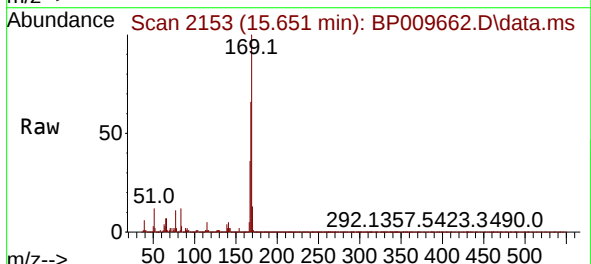
Instrument :
BNA_P
ClientSampleId :
A04100MS

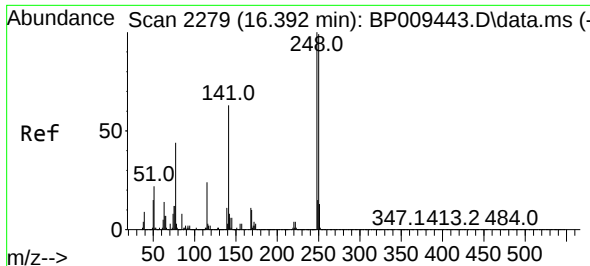
Tgt Ion:198 Resp: 296095
Ion Ratio Lower Upper
198 100
51 38.0 17.7 57.7
105 41.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.760 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:169 Resp: 1624185
Ion Ratio Lower Upper
169 100
168 66.1 51.6 77.4
167 36.2 29.0 43.4

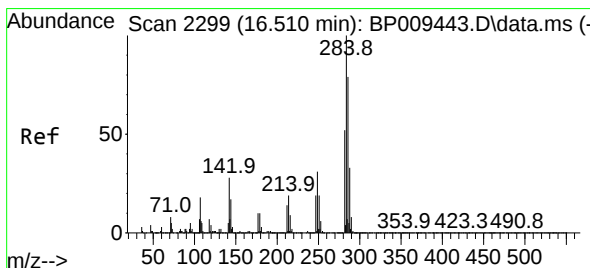
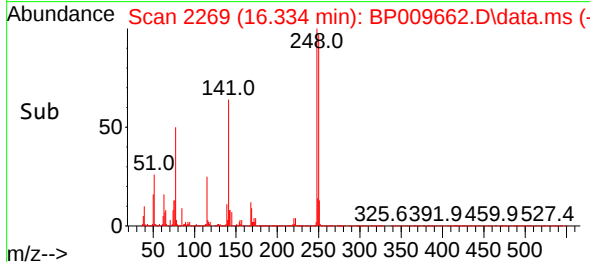
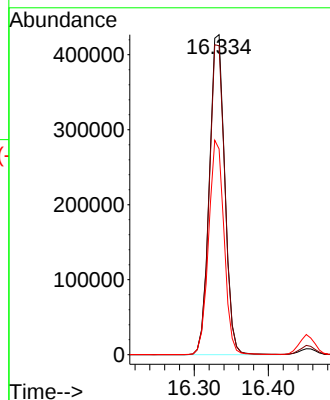
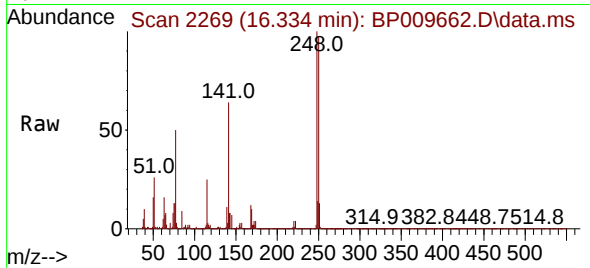




#67
4-Bromophenyl-phenylether
Concen: 44.799 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

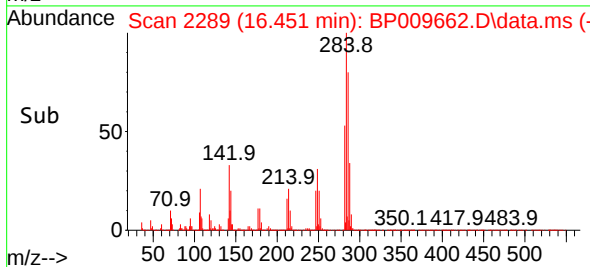
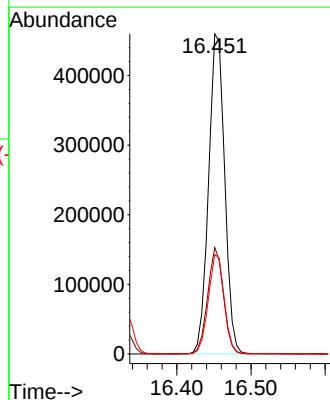
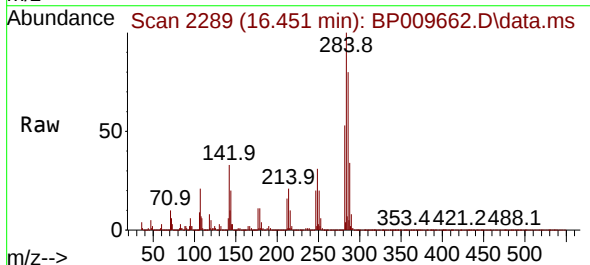
Instrument :
BNA_P
ClientSampleId :
A04100MS

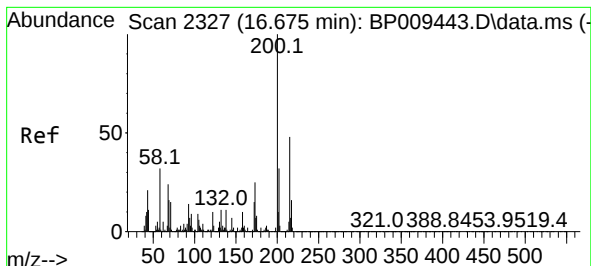
Tgt Ion:248 Resp: 617049
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 64.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.860 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:284 Resp: 695270
Ion Ratio Lower Upper
284 100
142 33.3 26.8 40.2
249 31.0 24.6 37.0





#69

Atrazine

Concen: 50.585 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS

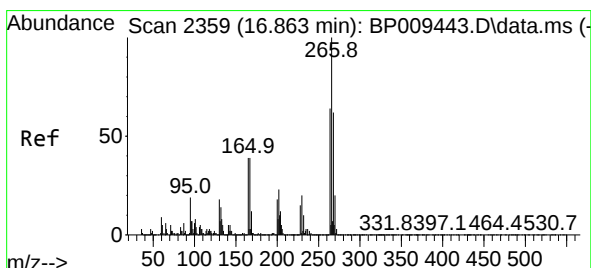
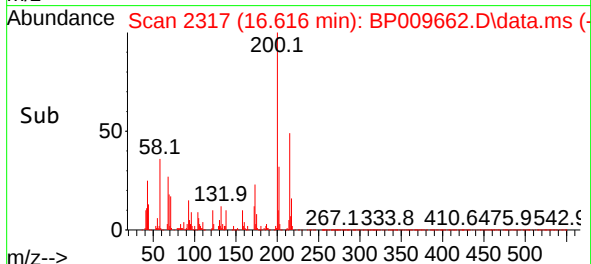
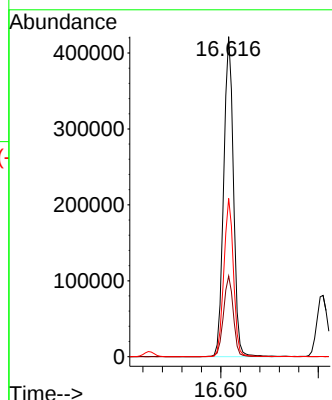
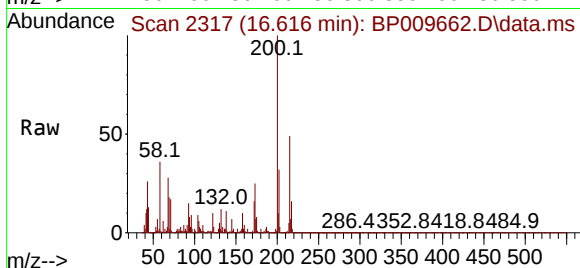
Tgt Ion:200 Resp: 592421

Ion Ratio Lower Upper

200 100

173 25.2 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 88.857 ng

RT: 16.810 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

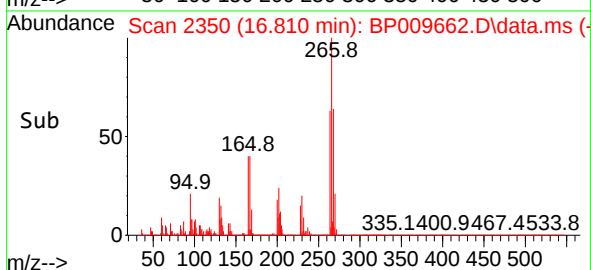
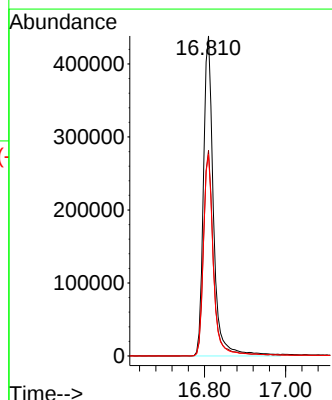
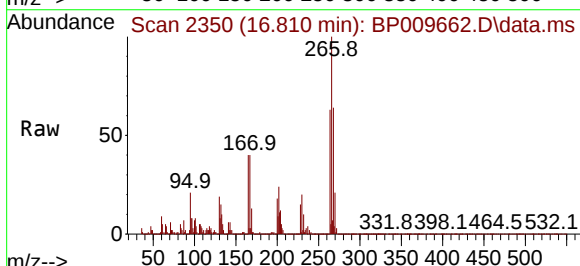
Tgt Ion:266 Resp: 752961

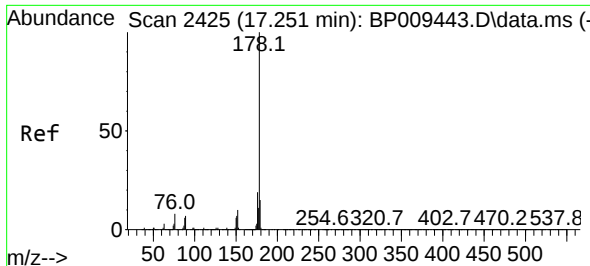
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.8

264 63.1 50.9 76.3

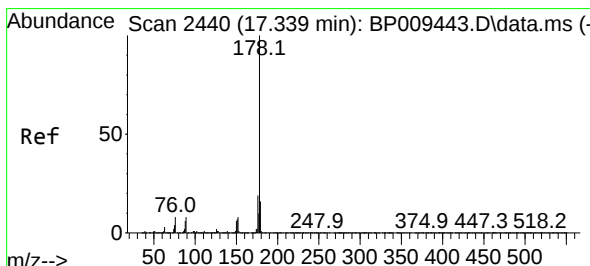
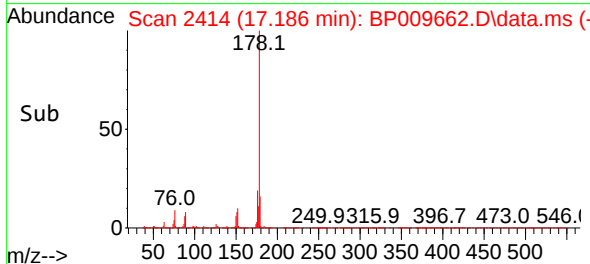
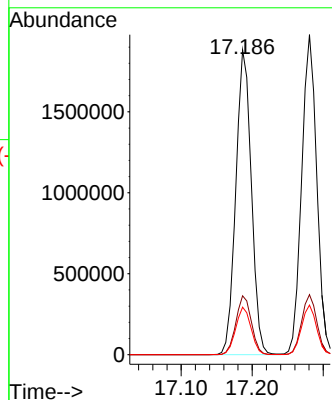
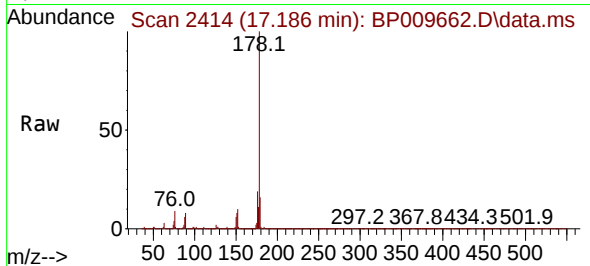




#71
Phenanthrene
Concen: 47.548 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

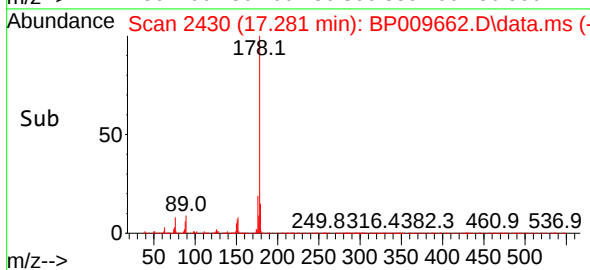
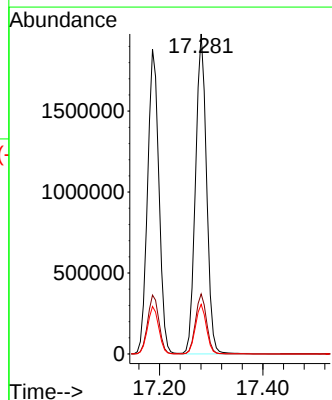
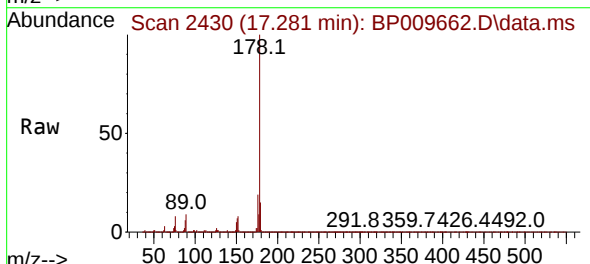
Instrument :
BNA_P
ClientSampleId :
A04100MS

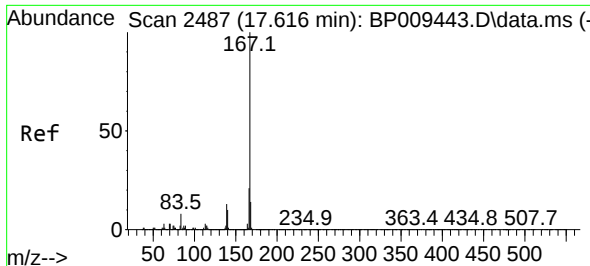
Tgt Ion:178 Resp: 2864974
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 49.243 ng
RT: 17.281 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:178 Resp: 2929448
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4

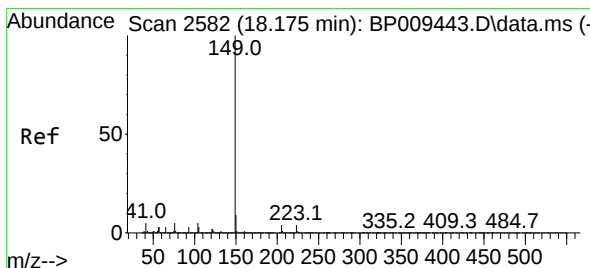
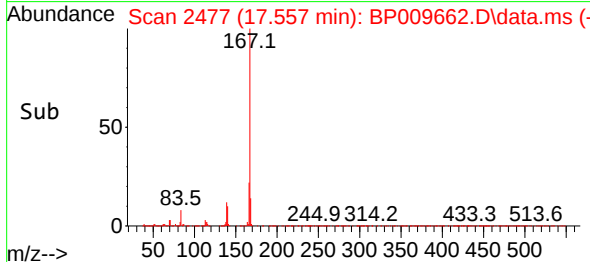
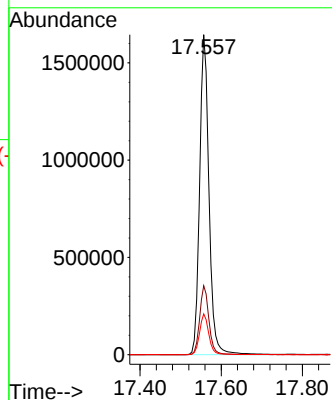
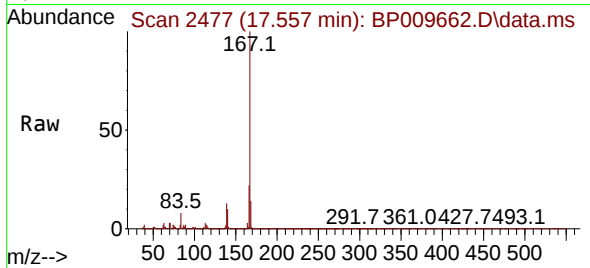




#73
 Carbazole
 Concen: 45.501 ng
 RT: 17.557 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP009662.D
 Acq: 01 Apr 2022 17:30

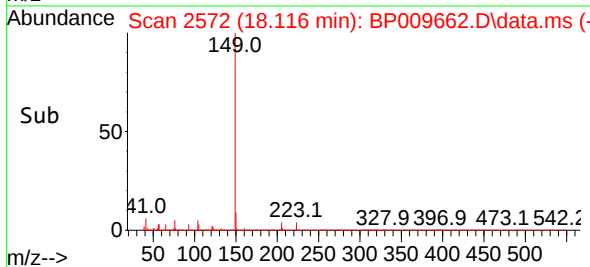
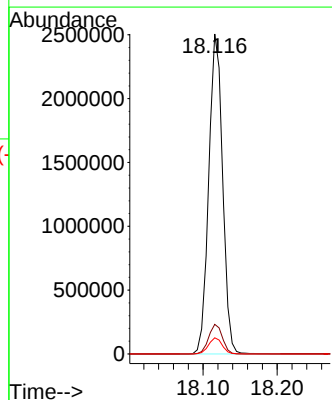
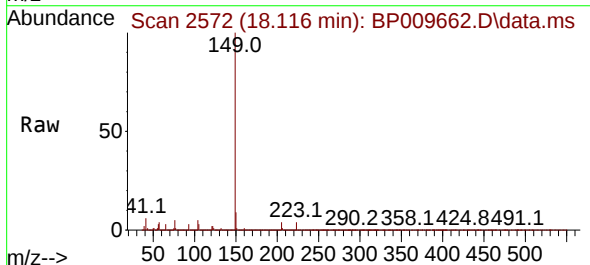
Instrument :
 BNA_P
 ClientSampleId :
 A04100MS

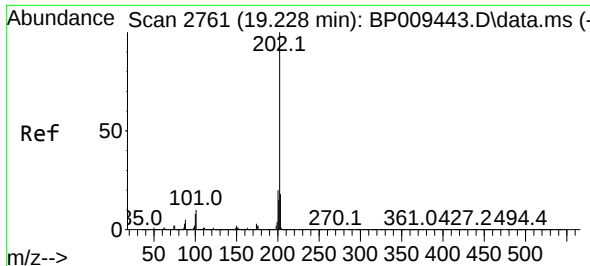
Tgt Ion:167 Resp: 2647238
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 47.675 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP009662.D
 Acq: 01 Apr 2022 17:30

Tgt Ion:149 Resp: 3250380
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.2 6.2

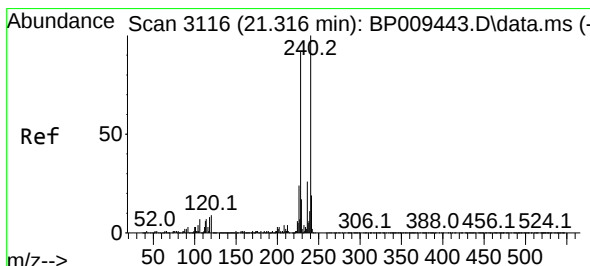
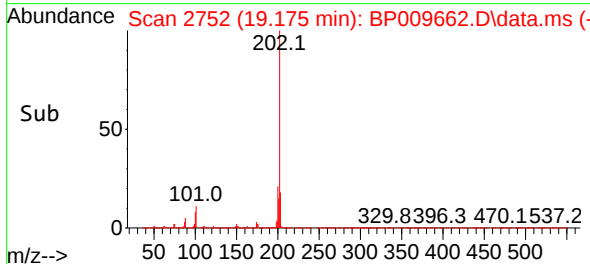
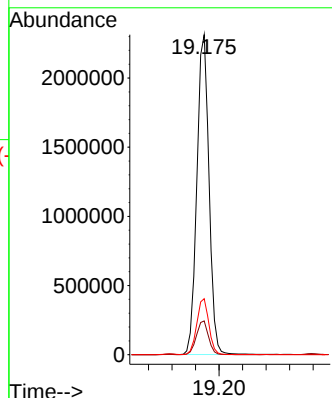
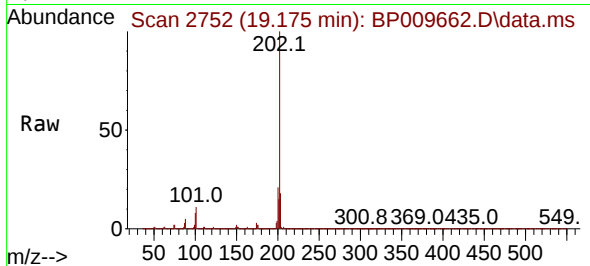




#75
Fluoranthene
Concen: 45.349 ng
RT: 19.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

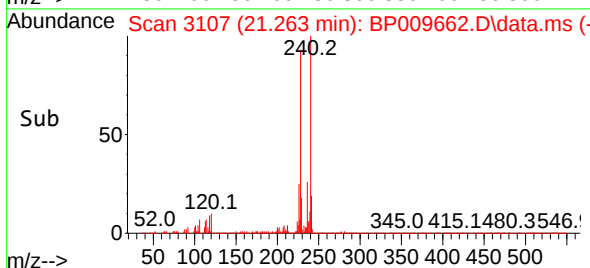
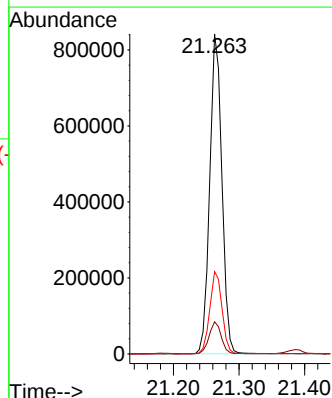
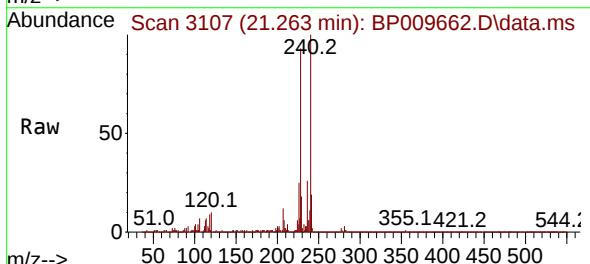
Instrument :
BNA_P
ClientSampleId :
A04100MS

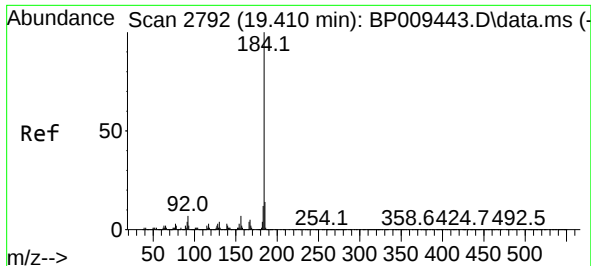
Tgt Ion:202 Resp: 3308052
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:240 Resp: 1086742
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.7 20.6 30.8

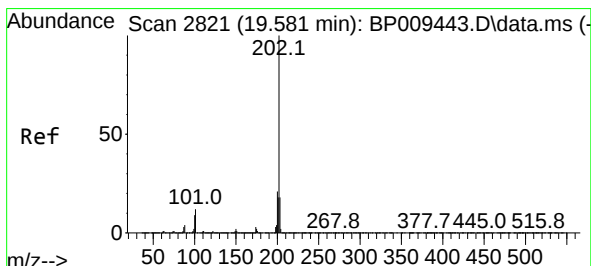
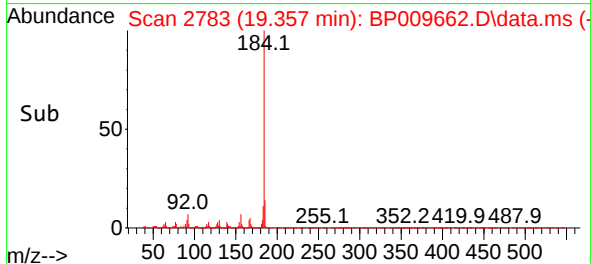
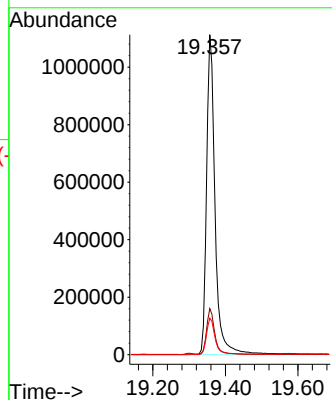
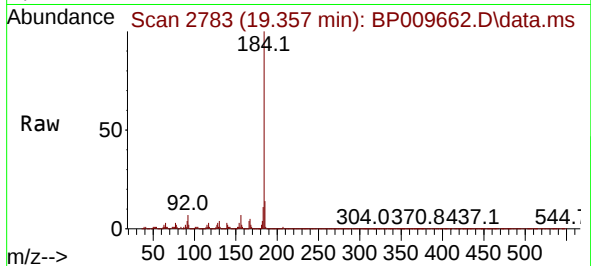




#77
Benzidine
Concen: 67.825 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

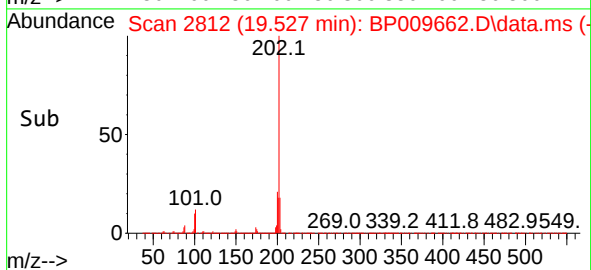
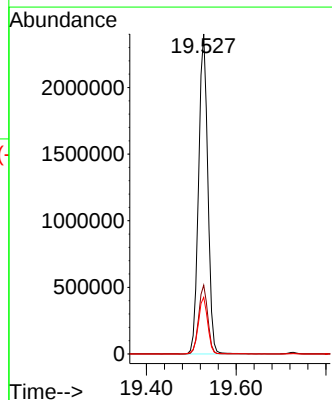
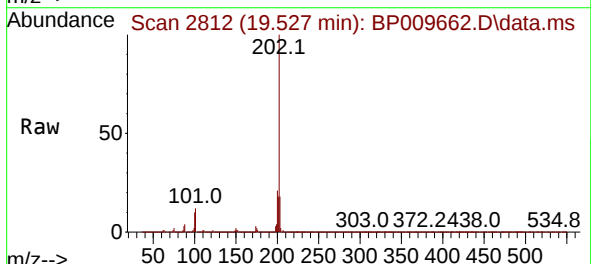
Instrument :
BNA_P
ClientSampleId :
A04100MS

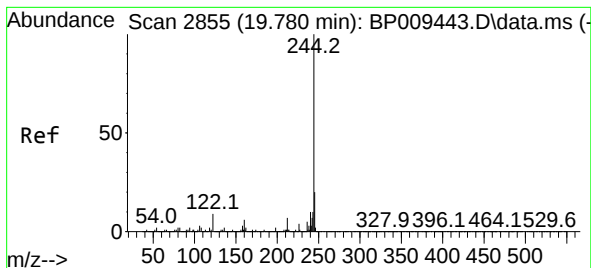
Tgt Ion:184 Resp: 1806678
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 47.607 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:202 Resp: 3409182
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 67.683 ng

RT: 19.727 min Scan# 2846

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS

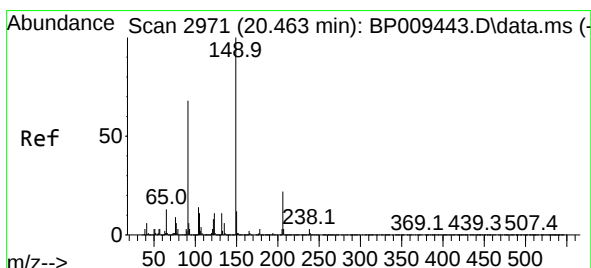
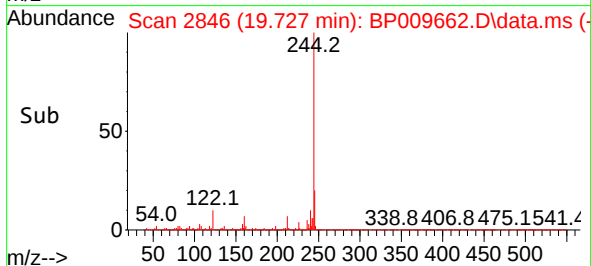
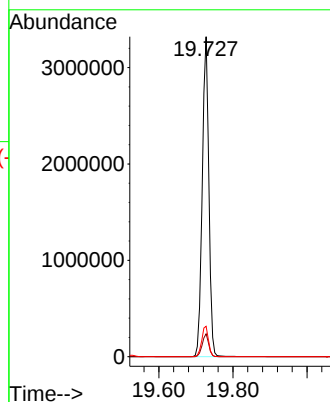
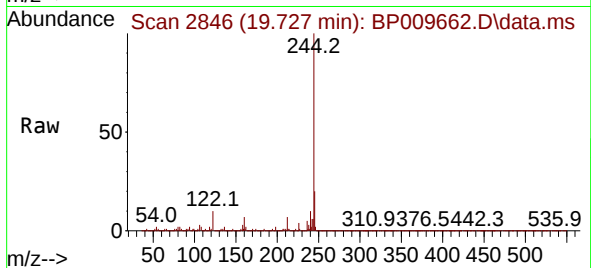
Tgt Ion:244 Resp: 4097937

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.5 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.347 ng

RT: 20.410 min Scan# 2962

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

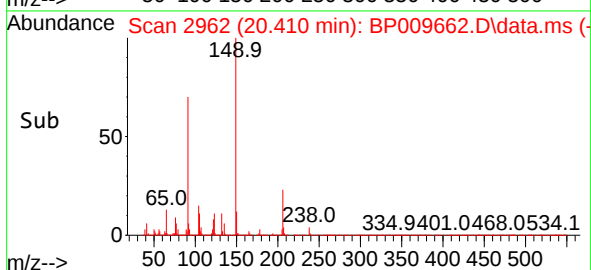
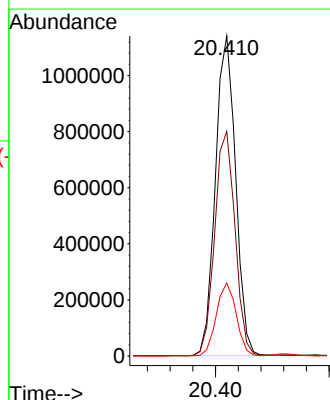
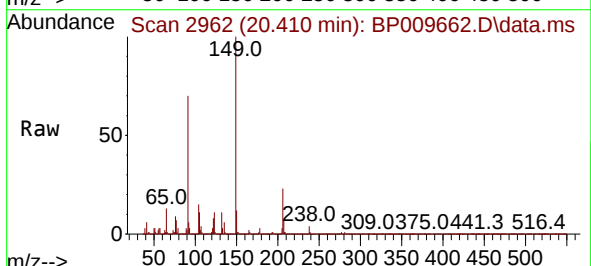
Tgt Ion:149 Resp: 1410701

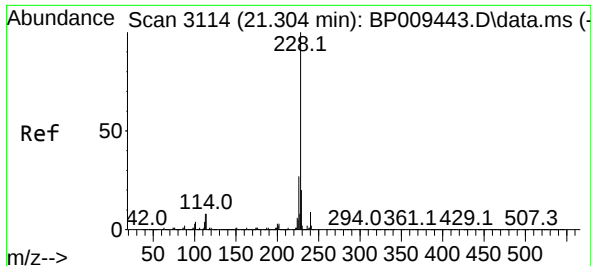
Ion Ratio Lower Upper

149 100

91 70.1 57.9 86.9

206 22.8 16.9 25.3

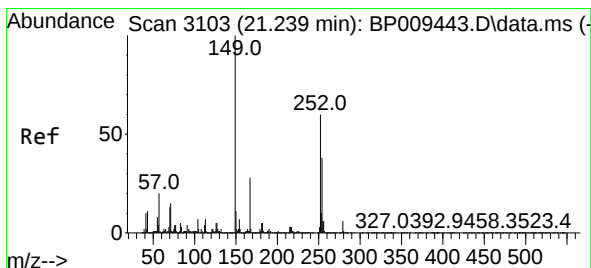
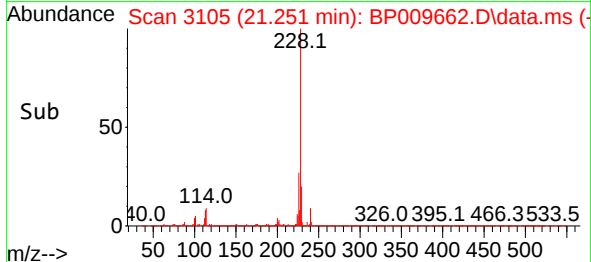
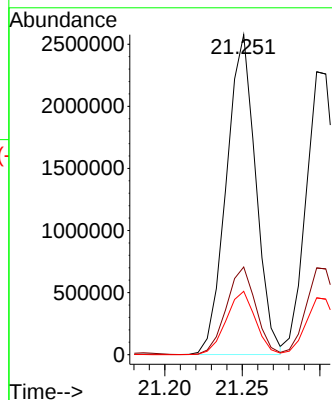
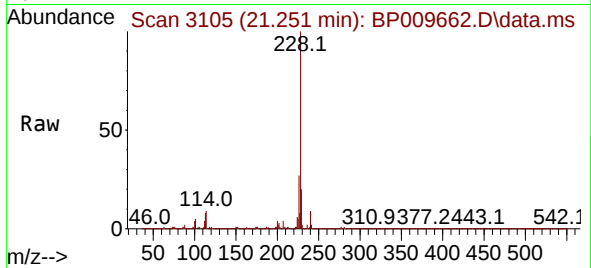




#81
Benzo(a)anthracene
Concen: 47.407 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

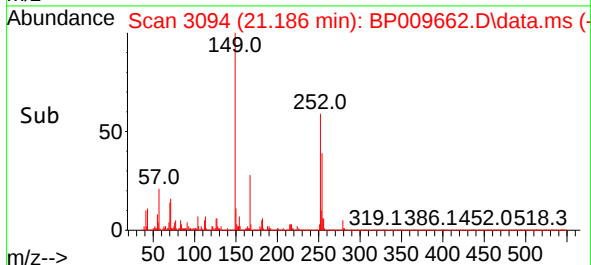
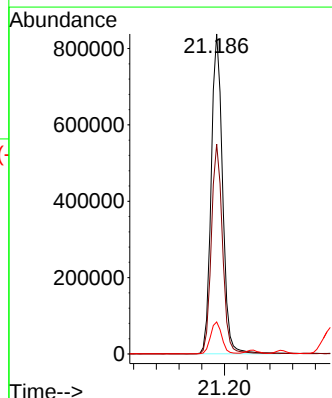
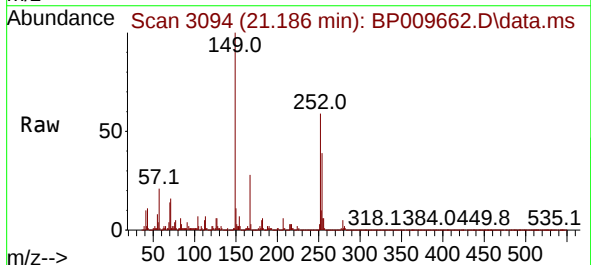
Instrument :
BNA_P
ClientSampleId :
A04100MS

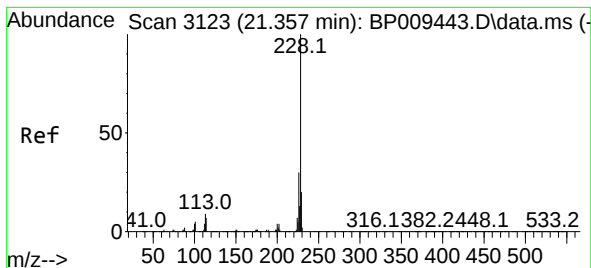
Tgt Ion:228 Resp: 3384781
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.941 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:252 Resp: 1156821
Ion Ratio Lower Upper
252 100
254 65.6 50.7 76.1
126 10.0 8.9 13.3





#83

Chrysene

Concen: 46.260 ng

RT: 21.298 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

Instrument :

BNA_P

ClientSampleId :

A04100MS

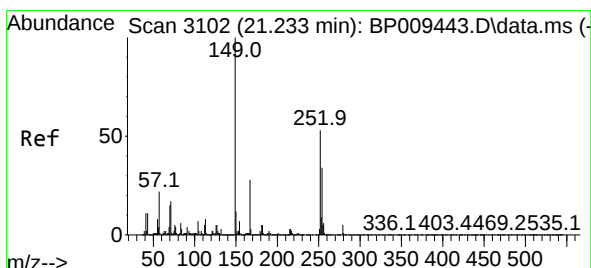
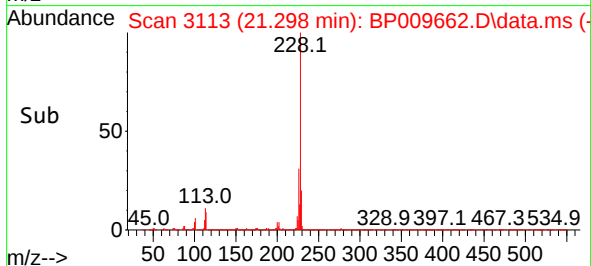
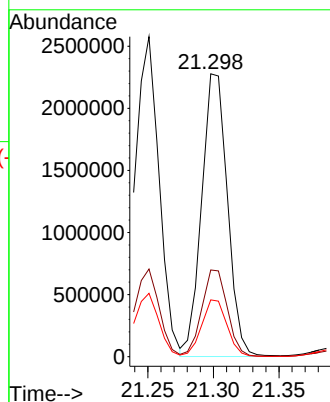
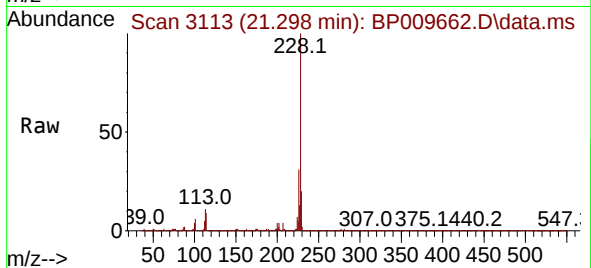
Tgt Ion:228 Resp: 3127563

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.019 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP009662.D

Acq: 01 Apr 2022 17:30

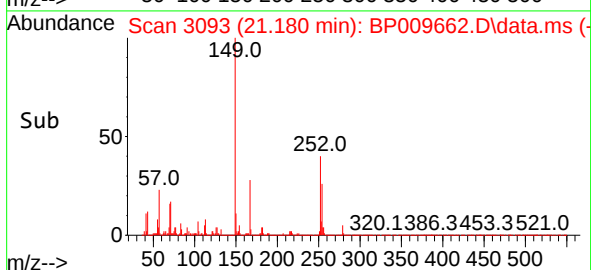
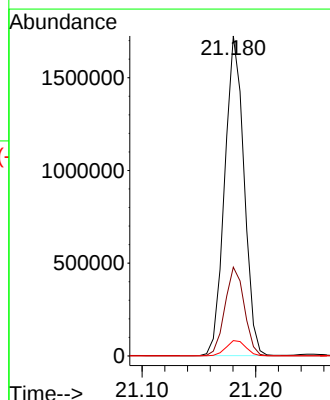
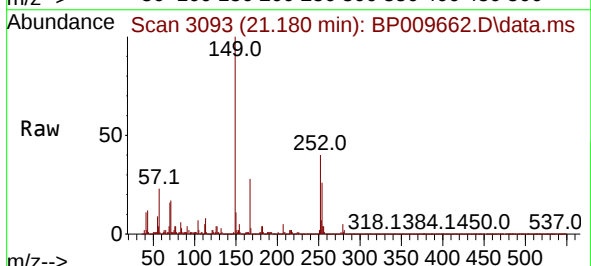
Tgt Ion:149 Resp: 2037264

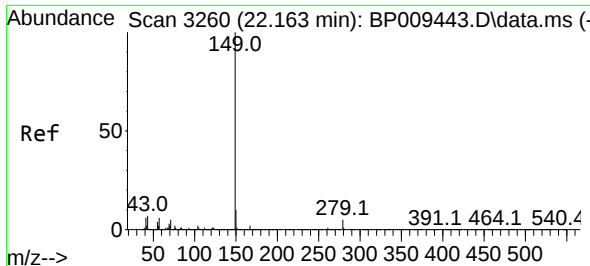
Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

279 4.8 3.8 5.6

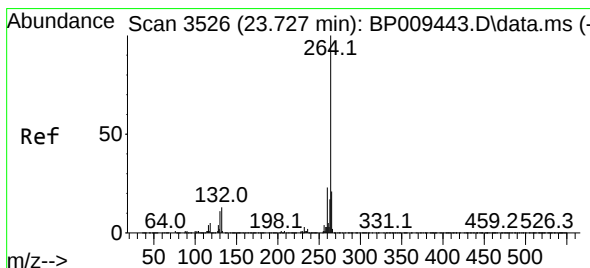
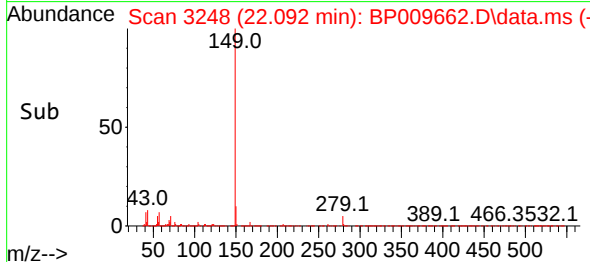
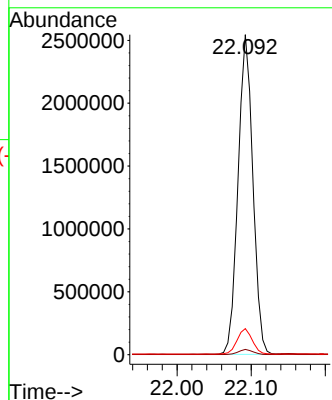
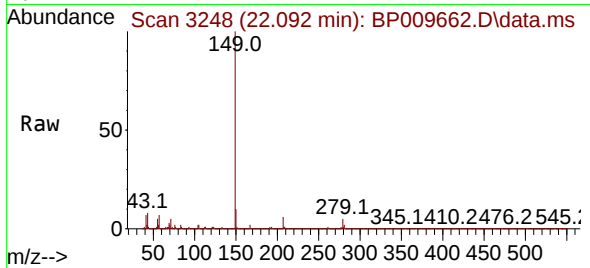




#85
Di-n-octyl phthalate
Concen: 48.248 ng
RT: 22.092 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

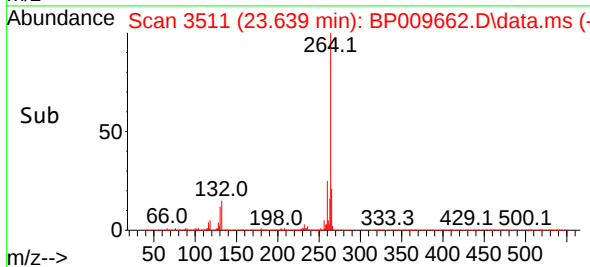
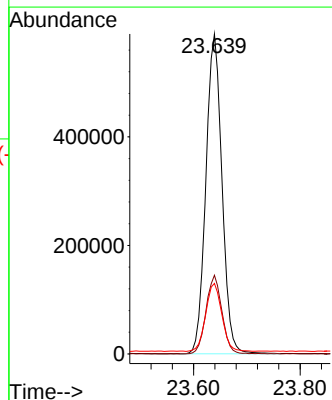
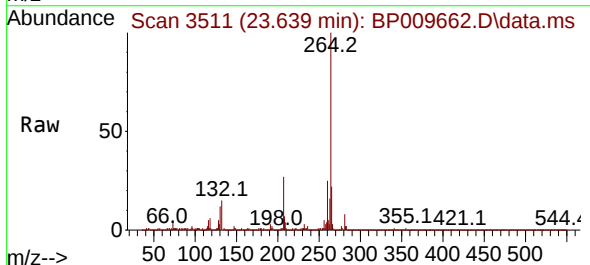
Instrument :
BNA_P
ClientSampleId :
A04100MS

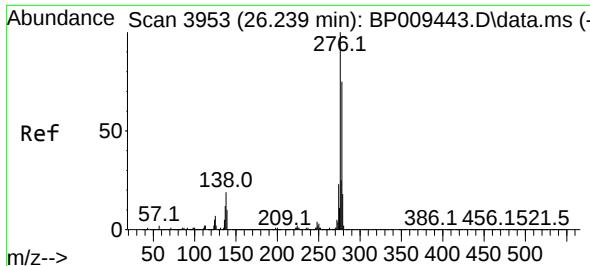
Tgt Ion:149 Resp: 3528275
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:264 Resp: 1234605
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 22.0 17.2 25.8

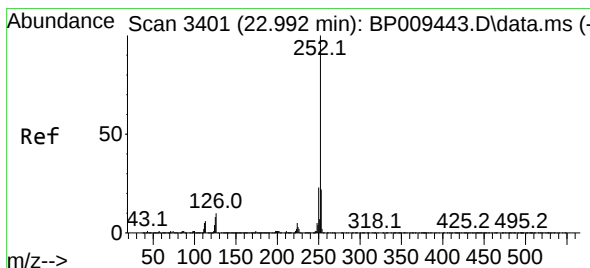
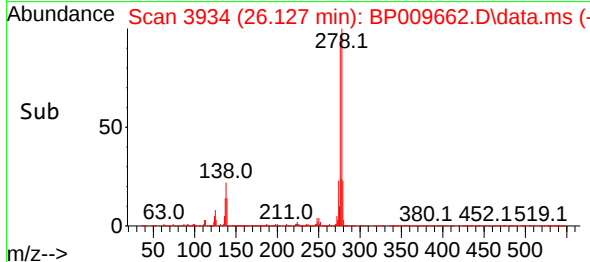
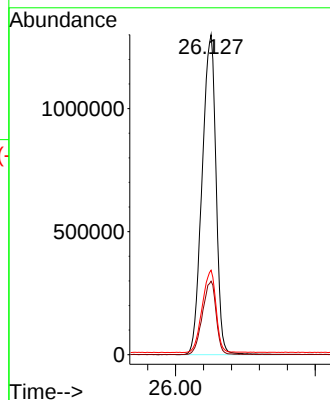
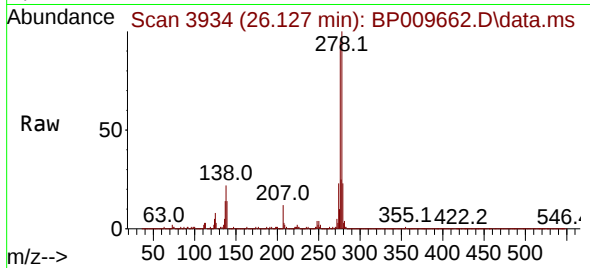




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.957 ng
RT: 26.127 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

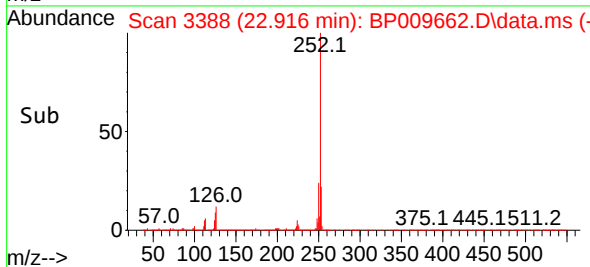
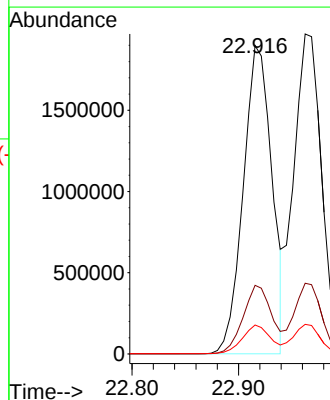
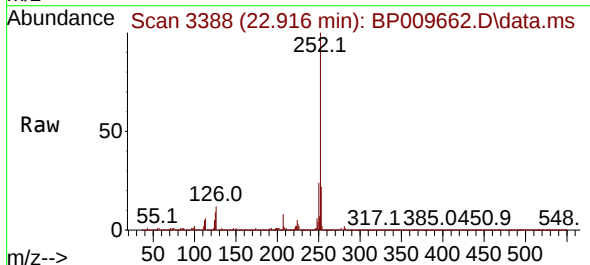
Instrument :
BNA_P
ClientSampleId :
A04100MS

Tgt Ion:276 Resp: 4491952
Ion Ratio Lower Upper
276 100
138 22.6 20.5 30.7
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.222 ng
RT: 22.916 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:252 Resp: 3554057
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 8.1 12.1

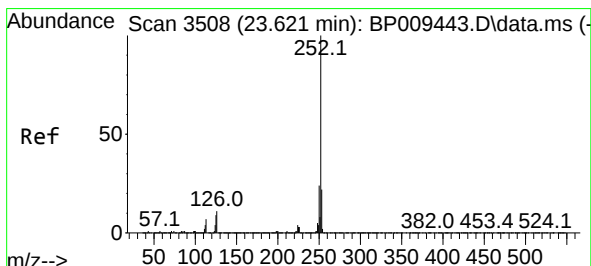
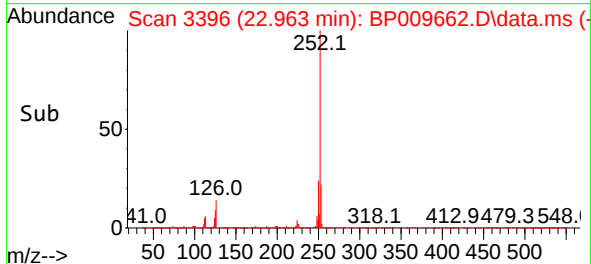
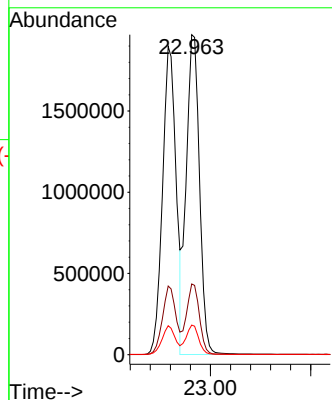
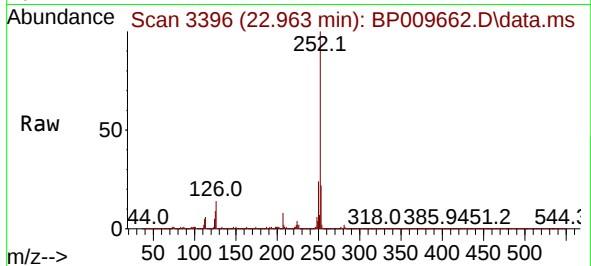




#89
Benzo(k)fluoranthene
Concen: 49.988 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

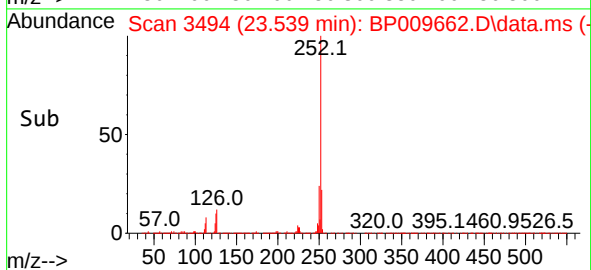
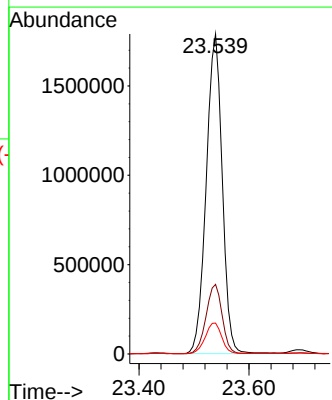
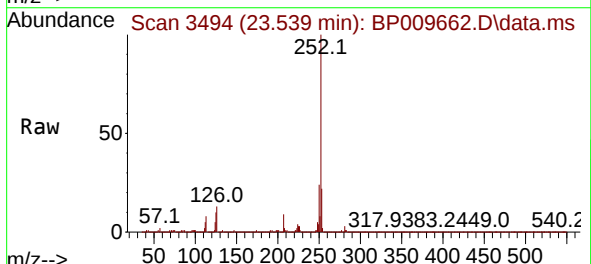
Instrument :
BNA_P
ClientSampleId :
A04100MS

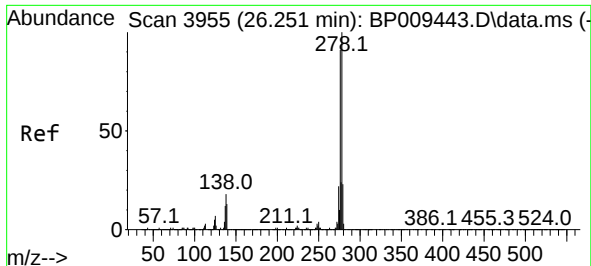
Tgt Ion:252 Resp: 3607213
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 57.355 ng
RT: 23.539 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:252 Resp: 3616693
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.6 9.3 13.9

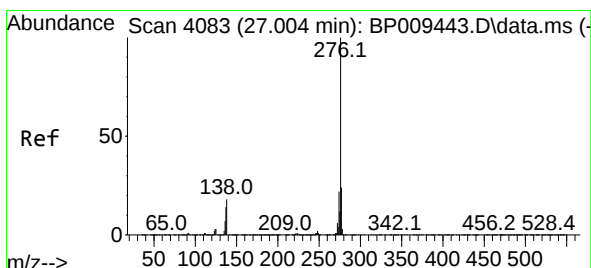
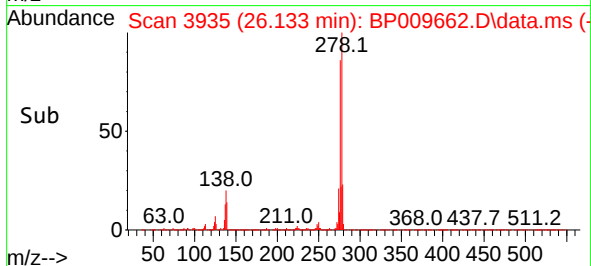
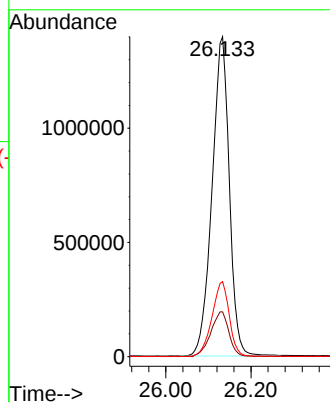
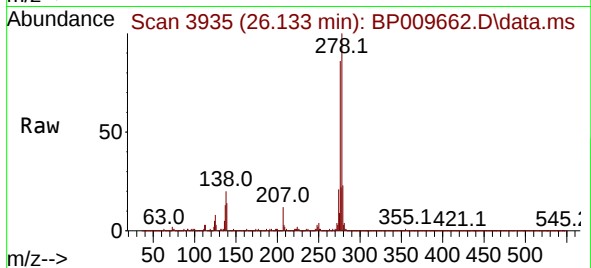




#91
Dibenzo(a,h)anthracene
Concen: 50.362 ng
RT: 26.133 min Scan# 3955
Delta R.T. -0.018 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Instrument :
BNA_P
ClientSampleId :
A04100MS

Tgt Ion:278 Resp: 3931457
Ion Ratio Lower Upper
278 100
139 14.0 13.2 19.8
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 51.003 ng
RT: 26.874 min Scan# 4061
Delta R.T. -0.024 min
Lab File: BP009662.D
Acq: 01 Apr 2022 17:30

Tgt Ion:276 Resp: 3916825
Ion Ratio Lower Upper
276 100
277 24.9 19.2 28.8
138 19.7 18.0 27.0

