

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011256.D
 Acq On : 04 Aug 2022 10:16
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 04 22:52:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	222418	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	1015350	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	582390	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1082041	20.000	ng/u1	0.00
79) Chrysene-d12	21.174	240	1111229	20.000	ng/u1	0.00
88) Perylene-d12	23.492	264	1115317	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	18213	6.621	ng/uL	0.00
4) Pyridine-d5	3.499	84	129584	17.464	ng/u1	0.00
7) Phenol-d5	6.781	99	387079	20.883	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	299498	22.393	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	322198	21.326	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	307711	20.176	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	165877	22.713	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	137005	20.013	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	279309	21.396	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	437602	21.668	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	812099	20.360	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1089919	21.718	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	128331	18.920	ng/u1	0.00
60) Fluorene-d10	15.275	176	752341	22.167	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	95111	18.930	ng/u1	0.00
73) Anthracene-d10	17.145	188	1104454	23.225	ng/u1	0.00
81) Pyrene-d10	19.404	212	1195561	21.279	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.339	264	1244340	22.389	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.123	88	16604	6.545	ng/uL	98
5) Pyridine	3.517	79	128586	17.114	ng/u1	96
6) Benzaldehyde	6.752	77	155552	17.167	ng/u1	96
8) Phenol	6.811	94	431303	21.700	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.040	93	361003	22.136	ng/u1	97
12) 2-Chlorophenol	7.163	128	352503	22.463	ng/u1	99
13) 2-Methylphenol	8.058	108	305906	20.342	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	393343	14.154	ng/u1	99
16) Acetophenone	8.428	105	618141	25.009	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.422	70	269807	22.433	ng/u1	100
18) 4-Methylphenol	8.387	108	354544	21.983	ng/u1	99
19) Hexachloroethane	8.669	117	186025	24.720	ng/u1	97
22) Nitrobenzene	8.805	77	472721	23.620	ng/u1	100
23) Isophorone	9.340	82	744807	20.914	ng/u1	99
25) 2-Nitrophenol	9.516	139	173783	21.937	ng/u1	97
26) 2,4-Dimethylphenol	9.587	107	383467	21.397	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.828	93	481112	21.458	ng/u1	99
29) 2,4-Dichlorophenol	10.046	162	310474	22.758	ng/u1	99
30) Naphthalene	10.446	128	1272944	23.748	ng/u1	99
32) 4-Chloroaniline	10.569	127	474034	23.175	ng/u1	98
33) Hexachlorobutadiene	10.722	225	211672	24.839	ng/u1	99
34) Caprolactam	11.369	113	63145	15.626	ng/u1	95
35) 4-Chloro-3-methylphenol	11.710	107	328013	21.260	ng/u1	97
36) 2-Methylnaphthalene	12.069	142	763722	22.803	ng/u1	99

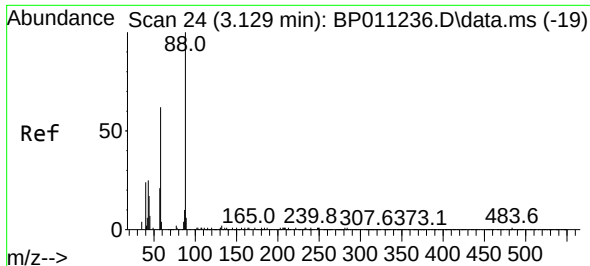
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011256.D
 Acq On : 04 Aug 2022 10:16
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 04 22:52:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	778849	23.149	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	366167	22.989	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	203897	20.261	ng/ul	99
41) 2,4,6-Trichlorophenol	12.698	196	193782	19.420	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	221920	20.725	ng/ul	98
43) 1,1'-Biphenyl	13.098	154	1037764	22.326	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	779223	22.472	ng/ul	100
45) 2-Nitroaniline	13.363	65	149688	17.947	ng/ul	97
47) Dimethylphthalate	13.745	163	867978	21.570	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	135027	22.354	ng/ul	94
50) Acenaphthylene	13.993	152	1298152	22.892	ng/ul	100
51) 3-Nitroaniline	14.198	138	81878	12.290	ng/ul	98
52) Acenaphthene	14.340	153	835833	22.787	ng/ul	97
53) 2,4-Dinitrophenol	14.404	184	59026	16.456	ng/ul	92
55) 4-Nitrophenol	14.516	109	117475	19.191	ng/ul	98
56) Dibenzofuran	14.681	168	1178764	23.483	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	226866	23.849	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.910	232	163918	20.273	ng/ul	98
59) Diethylphthalate	15.122	149	839678	20.219	ng/ul	99
61) Fluorene	15.334	166	925842	23.149	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.334	204	421615	23.871	ng/ul	97
63) 4-Nitroaniline	15.375	138	56849	10.198	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.428	198	102998	19.825	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	725402	22.936	ng/ul	98
68) 4-Bromophenyl-phenylether	16.239	248	220588	22.599	ng/ul	95
69) Hexachlorobenzene	16.339	284	266726	23.393	ng/ul	96
70) Atrazine	16.528	200	173824	18.373	ng/ul	99
71) Pentachlorophenol	16.692	266	134240	20.101	ng/ul	97
72) Phenanthrene	17.086	178	1389170	23.449	ng/ul	99
74) Anthracene	17.181	178	1398397	23.735	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	354335	21.399	ng/ul	99
76) Pentachlorobenzene	14.592	250	344949	24.437	ng/ul	98
77) Carbazole	17.463	167	1193783	22.592	ng/ul	100
78) Di-n-butylphthalate	18.033	149	1179251	17.991	ng/ul	98
80) Fluoranthene	19.080	202	1450082	21.103	ng/ul	99
82) Pyrene	19.433	202	1589809	22.172	ng/ul	100
83) Butylbenzylphthalate	20.333	149	389108	14.212	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.104	252	281970	15.514	ng/ul	99
85) Benzo(a)anthracene	21.157	228	1522453	21.921	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.104	149	688680	14.721	ng/ul	100
87) Chrysene	21.210	228	1512188	22.121	ng/ul	100
89) Di-n-octyl phthalate	22.004	149	1222136	16.071	ng/ul	100
90) Benzo(b)fluoranthene	22.786	252	1592444	22.411	ng/ul	99
91) Benzo(k)fluoranthene	22.833	252	1540376	23.107	ng/ul	99
93) Benzo(a)pyrene	23.392	252	1589264	22.977	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.886	276	1874739	22.711	ng/ul	98
95) Dibenzo(a,h)anthracene	25.904	278	1603508	22.907	ng/ul	99
96) Benzo(g,h,i)perylene	26.621	276	1587857	22.447	ng/ul	99

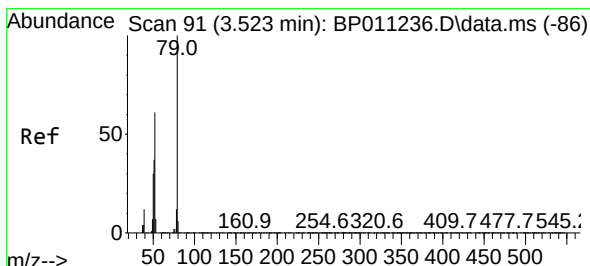
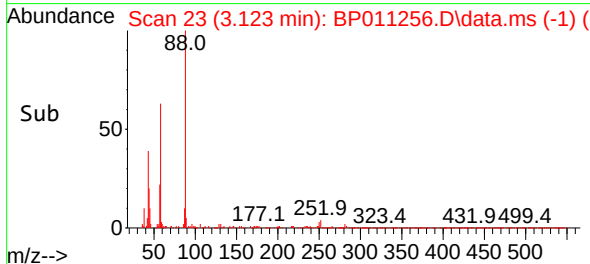
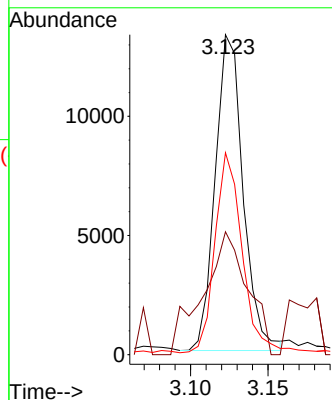
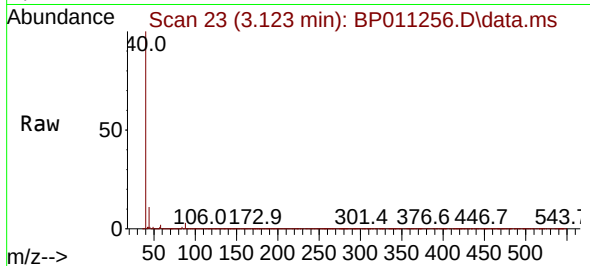
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 6.545 ng/uL
RT: 3.123 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

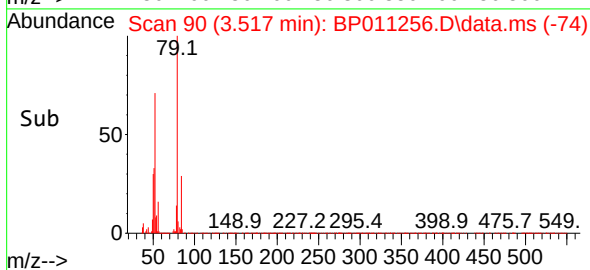
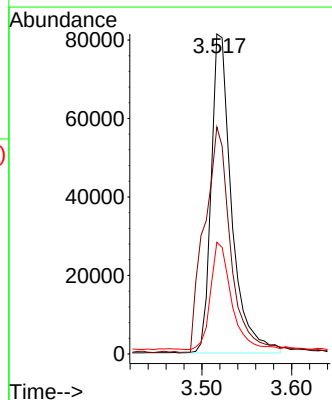
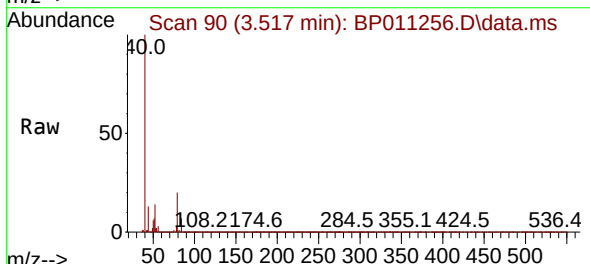
Instrument :
BNA_P
ClientSampleId :

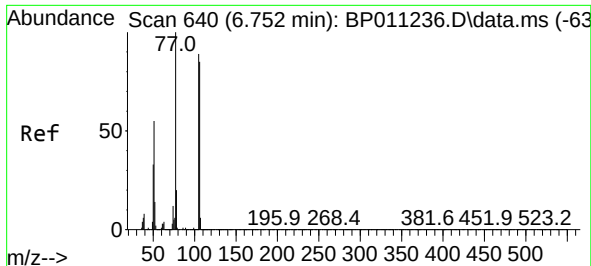
Tgt Ion: 88 Resp: 16604
Ion Ratio Lower Upper
88 100
43 38.4 29.6 44.4
58 63.1 49.1 73.7



#5
Pyridine
Concen: 17.114 ng/uL
RT: 3.517 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 79 Resp: 128586
Ion Ratio Lower Upper
79 100
52 71.0 57.8 86.6
51 34.9 31.5 47.3

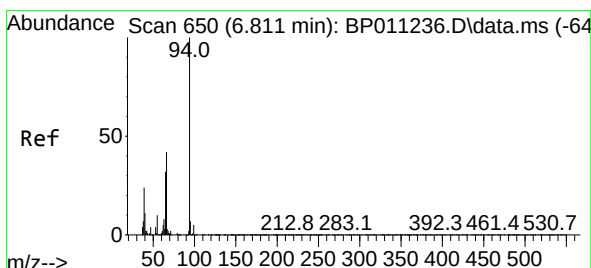
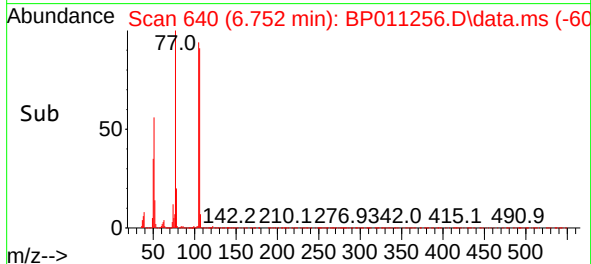
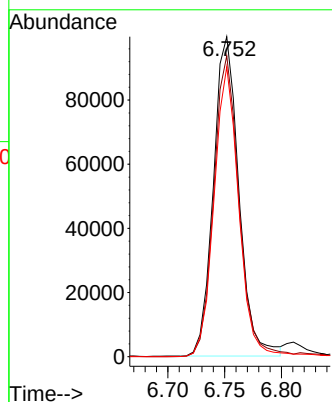
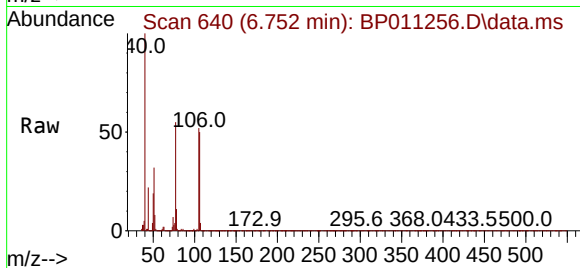




#6
Benzaldehyde
Concen: 17.167 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

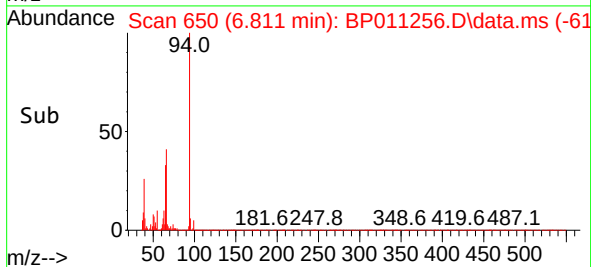
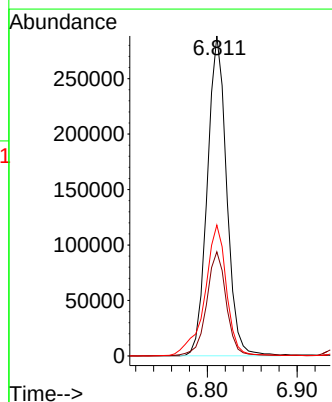
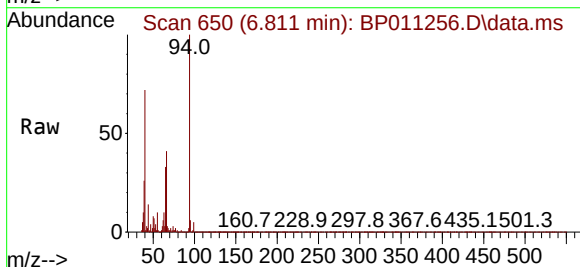
Instrument :
BNA_P
ClientSampleId :

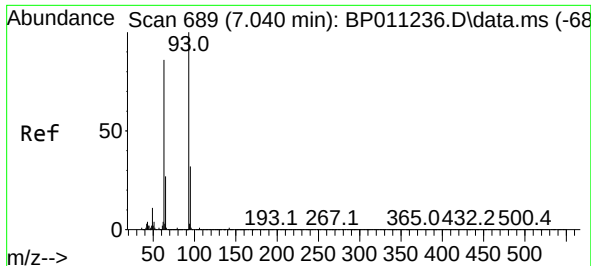
Tgt Ion: 77 Resp: 155552
Ion Ratio Lower Upper
77 100
105 94.1 72.0 108.0
106 90.6 69.4 104.0



#8
Phenol
Concen: 21.700 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 94 Resp: 431303
Ion Ratio Lower Upper
94 100
65 32.5 24.7 37.1
66 40.9 32.6 49.0

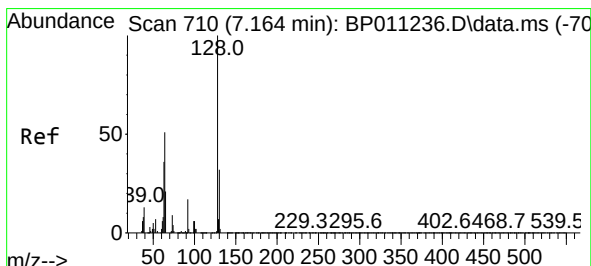
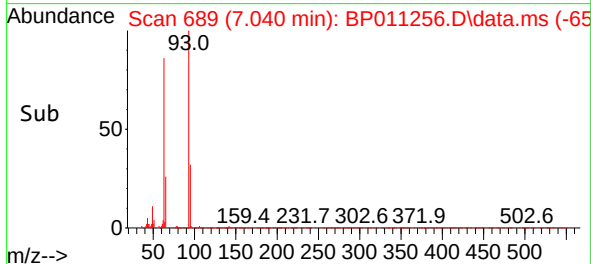
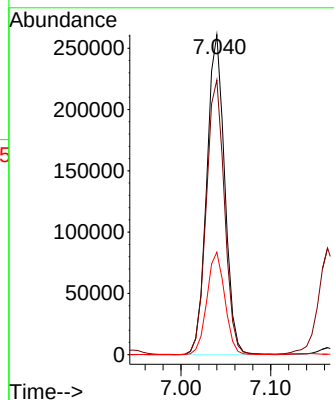
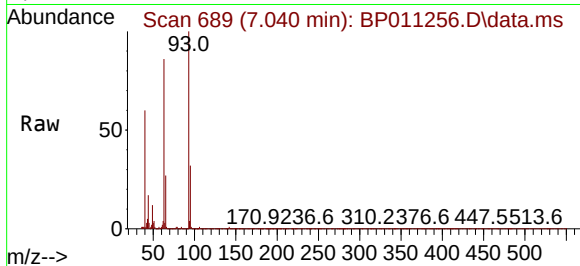




#10
Bis(2-Chloroethyl)ether
Concen: 22.136 ng/ul
RT: 7.040 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

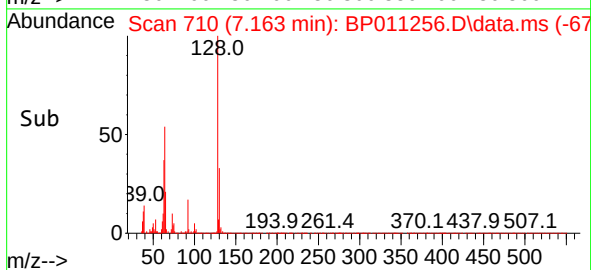
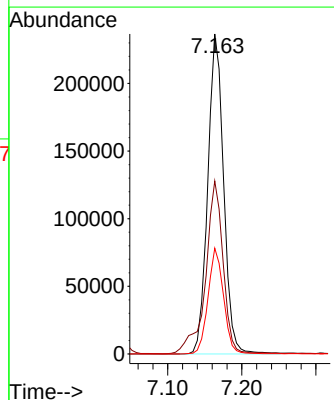
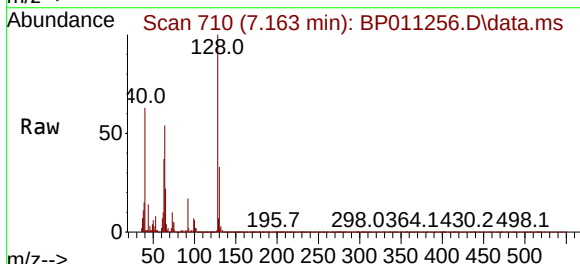
Instrument :
BNA_P
ClientSampleId :

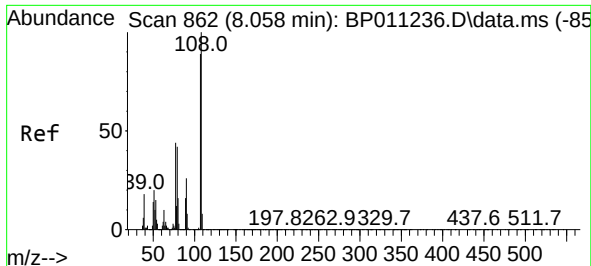
Tgt Ion: 93 Resp: 361003
Ion Ratio Lower Upper
93 100
63 85.8 71.0 106.6
95 32.0 26.0 39.0



#12
2-Chlorophenol
Concen: 22.463 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 128 Resp: 352503
Ion Ratio Lower Upper
128 100
64 54.0 43.8 65.6
130 33.0 25.4 38.2

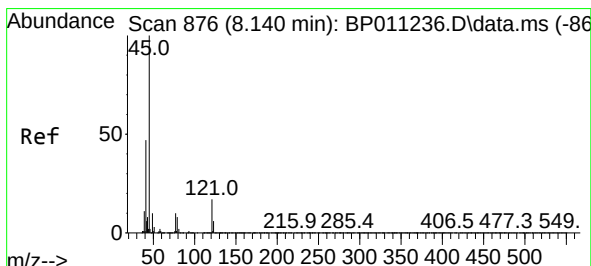
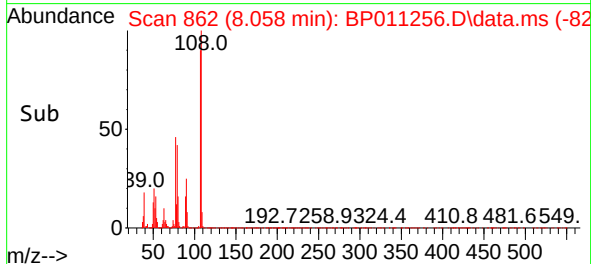
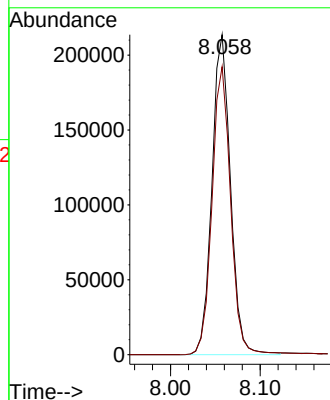
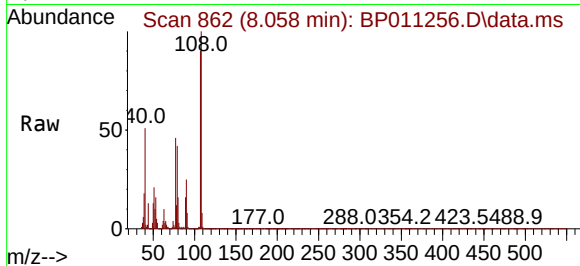




#13
2-Methylphenol
Concen: 20.342 ng/ul
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

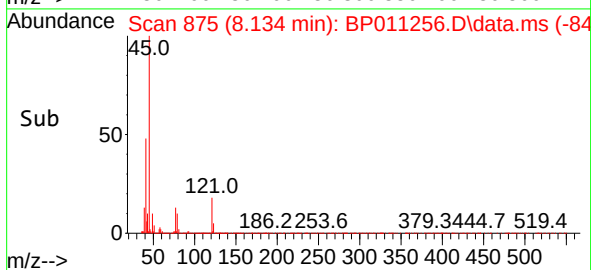
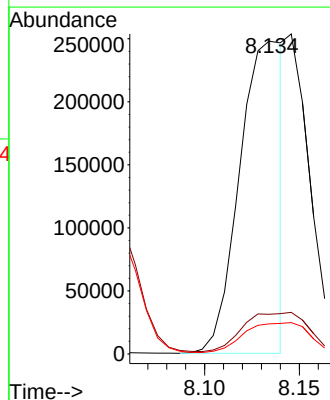
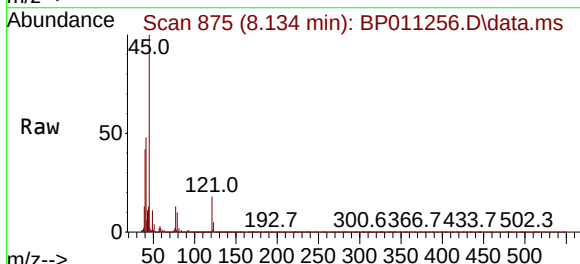
Instrument :
BNA_P
ClientSampleId :

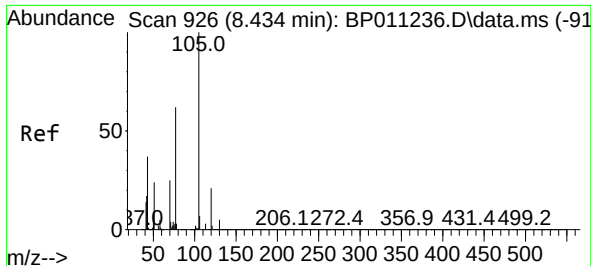
Tgt Ion:108 Resp: 305906
Ion Ratio Lower Upper
108 100
107 90.0 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 14.154 ng/ul
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 45 Resp: 393343
Ion Ratio Lower Upper
45 100
77 12.7 9.9 14.9
79 9.6 7.2 10.8

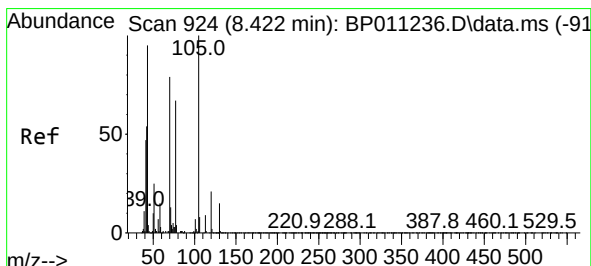
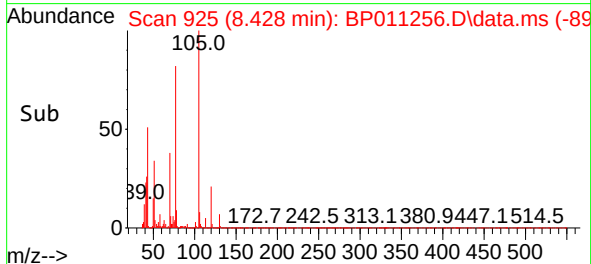
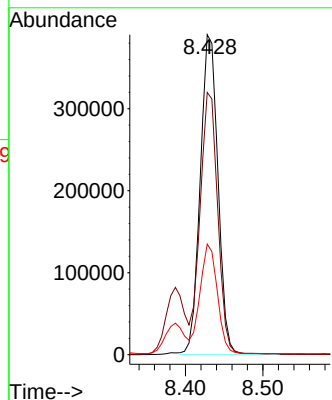
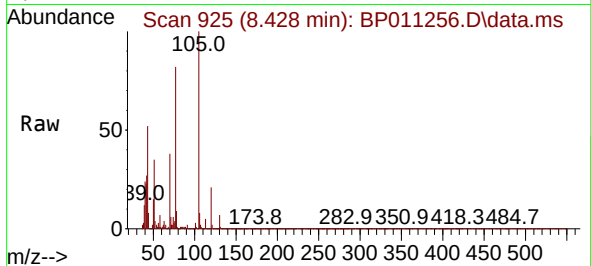




#16
Acetophenone
Concen: 25.009 ng/ul
RT: 8.428 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

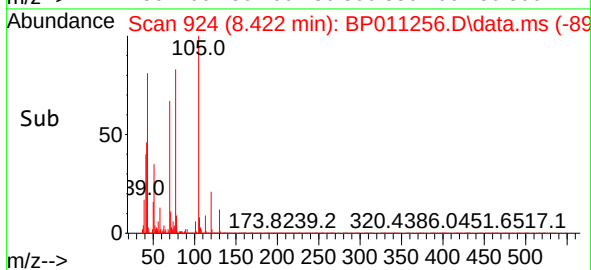
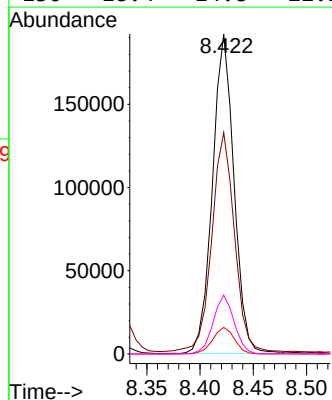
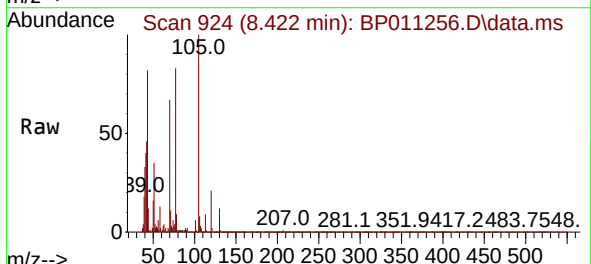
Instrument :
BNA_P
ClientSampleId :

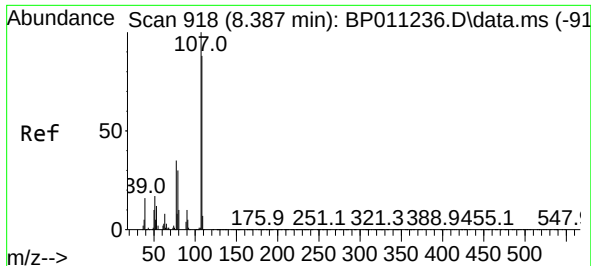
Tgt Ion:105 Resp: 618141
Ion Ratio Lower Upper
105 100
77 81.9 65.4 98.0
51 34.6 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 22.433 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 70 Resp: 269807
Ion Ratio Lower Upper
70 100
42 69.1 55.5 83.3
101 8.3 7.1 10.7
130 18.4 14.8 22.2

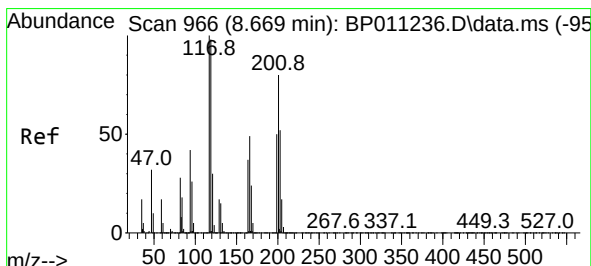
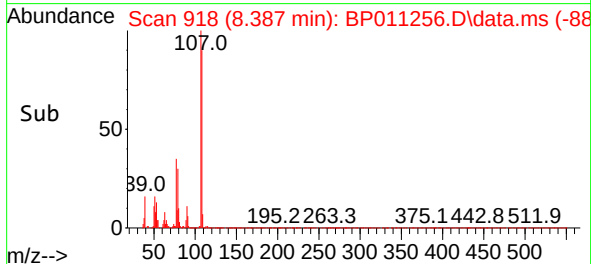
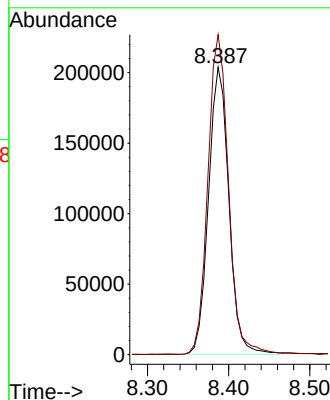
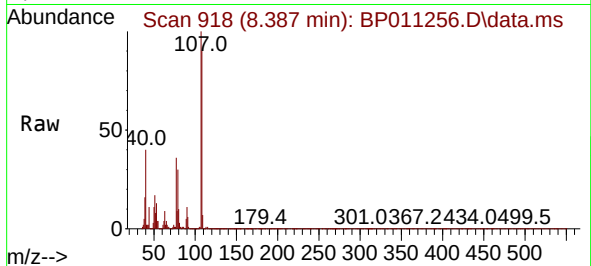




#18
4-Methylphenol
Concen: 21.983 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

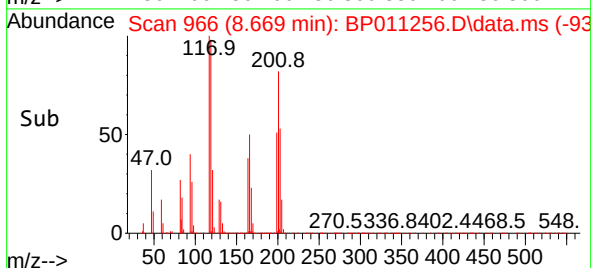
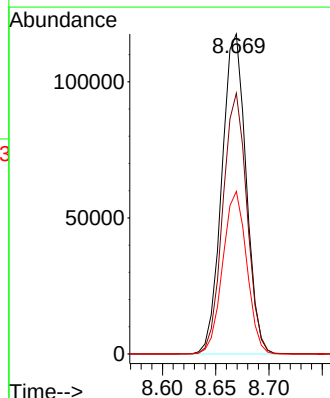
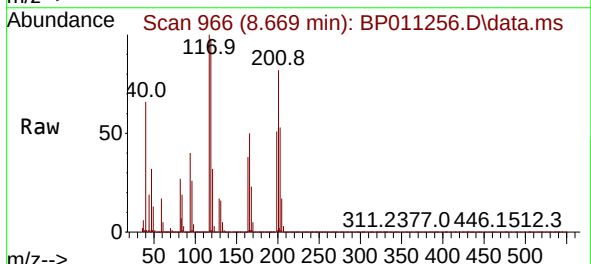
Instrument :
BNA_P
ClientSampleId :

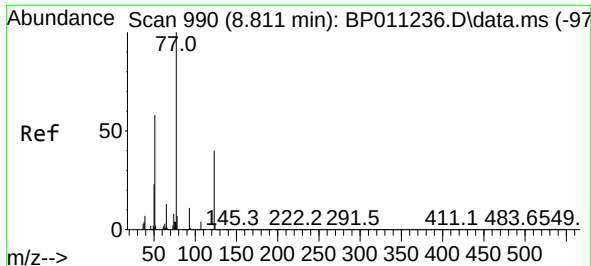
Tgt Ion:108 Resp: 354544
Ion Ratio Lower Upper
108 100
107 111.4 88.2 132.4



#19
Hexachloroethane
Concen: 24.720 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:117 Resp: 186025
Ion Ratio Lower Upper
117 100
201 81.5 62.2 93.2
199 50.8 39.8 59.6

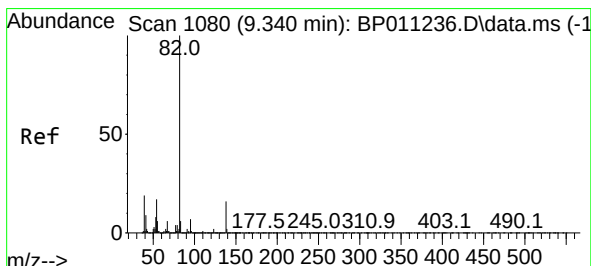
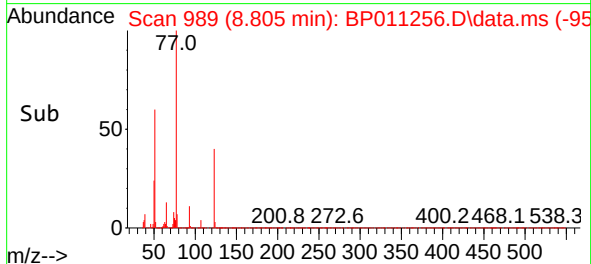
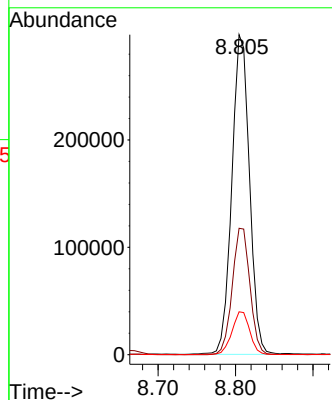
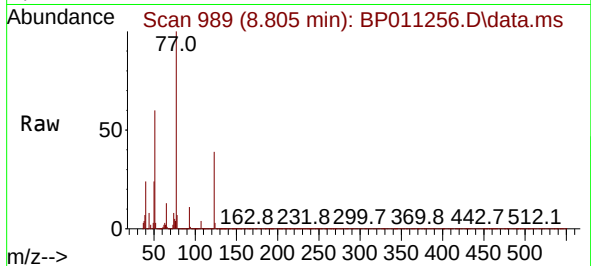




#22
Nitrobenzene
Concen: 23.620 ng/ul
RT: 8.805 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

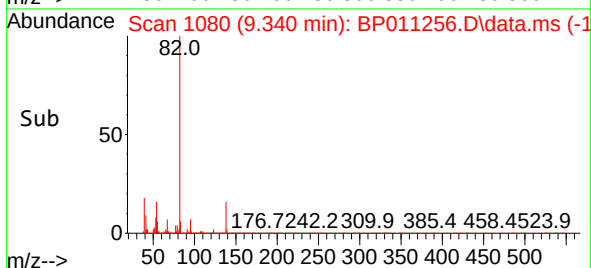
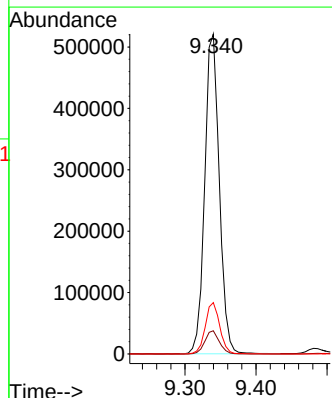
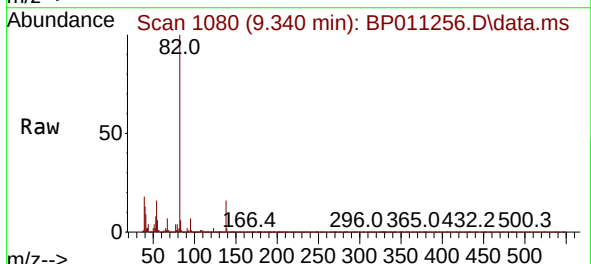
Instrument :
BNA_P
ClientSampleId :

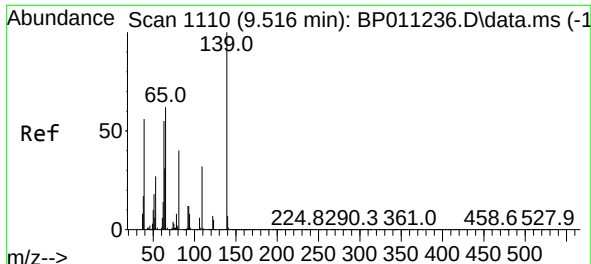
Tgt Ion: 77 Resp: 472721
Ion Ratio Lower Upper
77 100
123 39.5 31.4 47.0
65 13.4 10.6 15.8



#23
Isophorone
Concen: 20.914 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 82 Resp: 744807
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.1 12.6 18.8

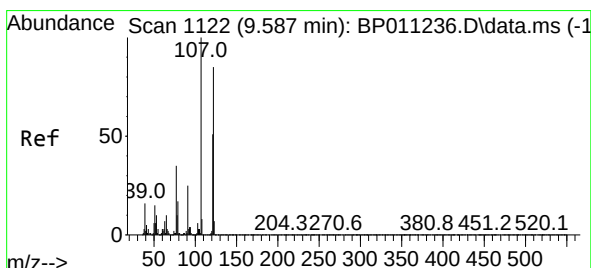
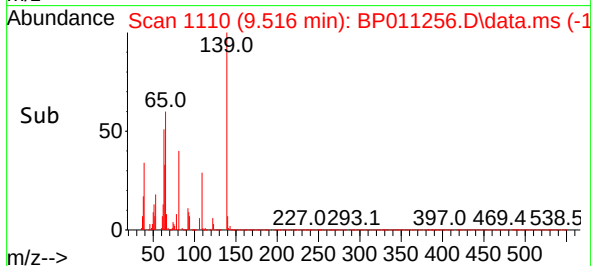
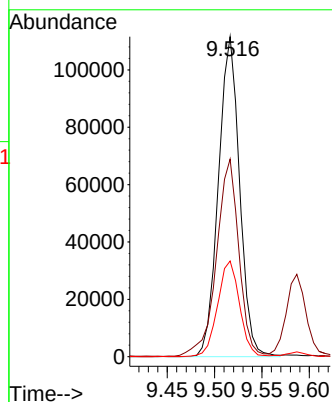
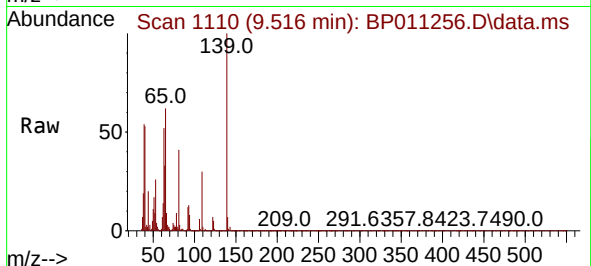




#25
2-Nitrophenol
Concen: 21.937 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

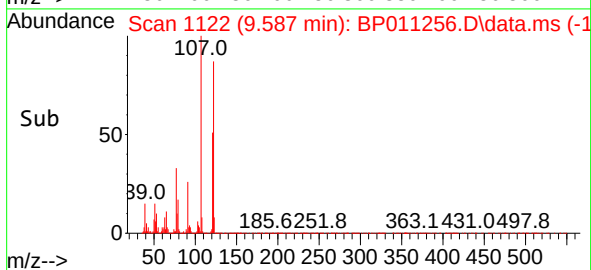
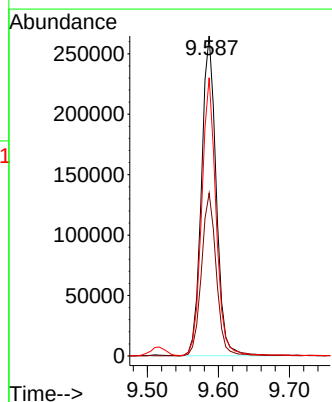
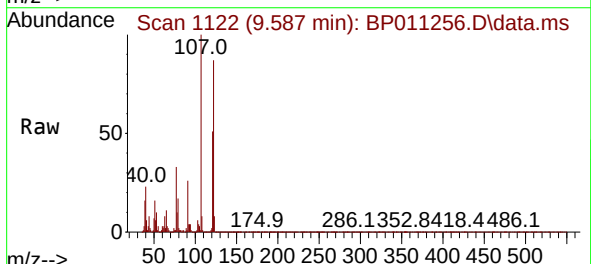
Instrument :
BNA_P
ClientSampleId :

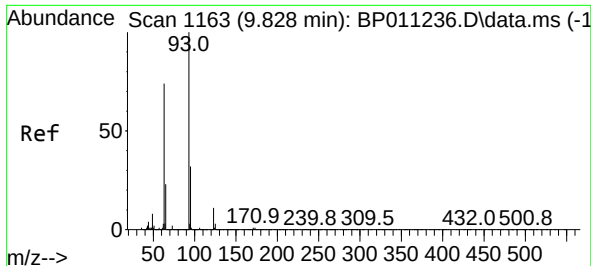
Tgt Ion:139 Resp: 173783
Ion Ratio Lower Upper
139 100
65 61.8 46.7 70.1
109 29.9 24.2 36.2



#26
2,4-Dimethylphenol
Concen: 21.397 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:107 Resp: 383467
Ion Ratio Lower Upper
107 100
121 50.9 40.3 60.5
122 86.9 67.7 101.5





#27

Bis(2-Chloroethoxy)methane

Concen: 21.458 ng/ul

RT: 9.828 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

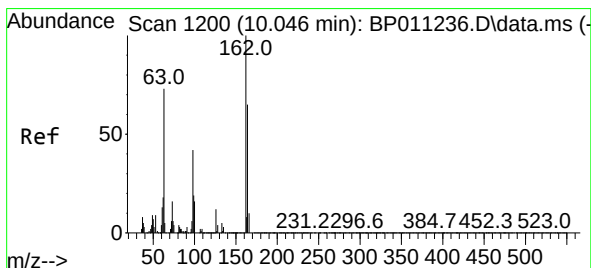
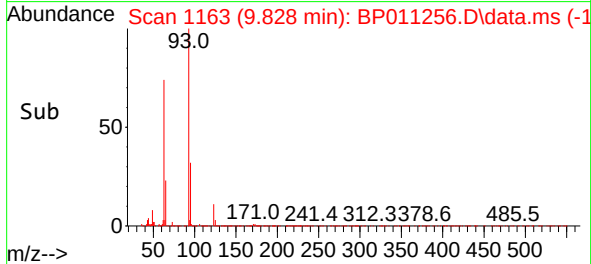
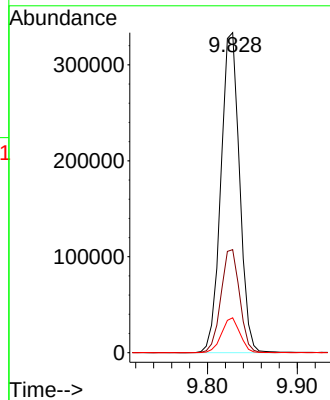
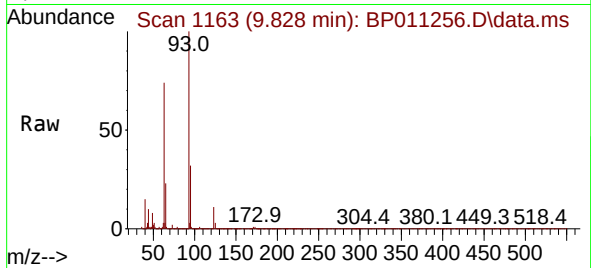
Tgt Ion: 93 Resp: 481112

Ion Ratio Lower Upper

93 100

95 32.2 25.2 37.8

123 10.9 8.4 12.6



#29

2,4-Dichlorophenol

Concen: 22.758 ng/ul

RT: 10.046 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

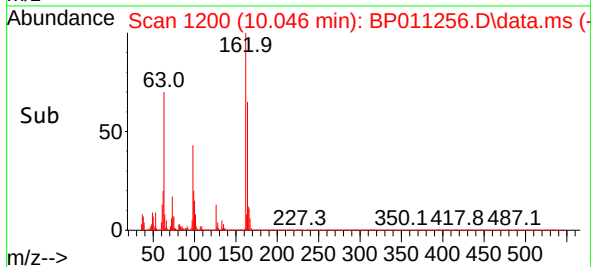
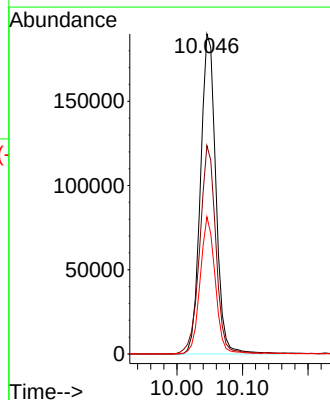
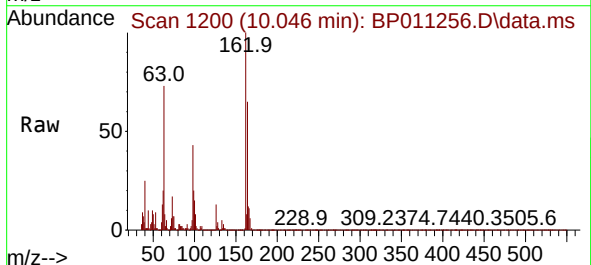
Tgt Ion:162 Resp: 310474

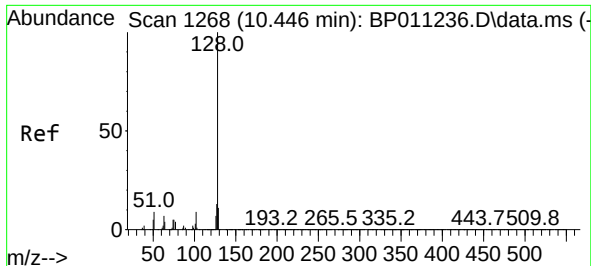
Ion Ratio Lower Upper

162 100

164 65.1 52.6 79.0

98 42.9 34.2 51.4

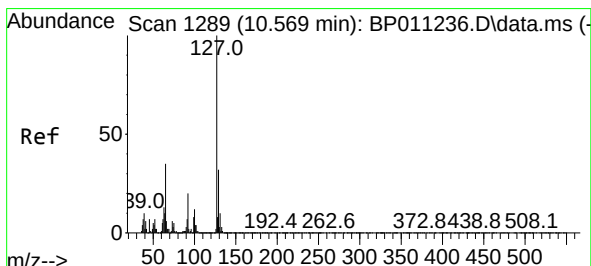
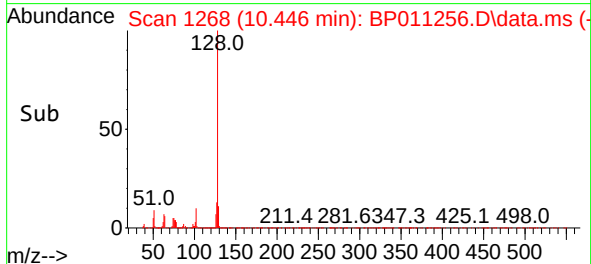
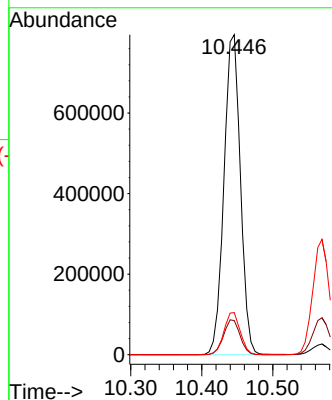
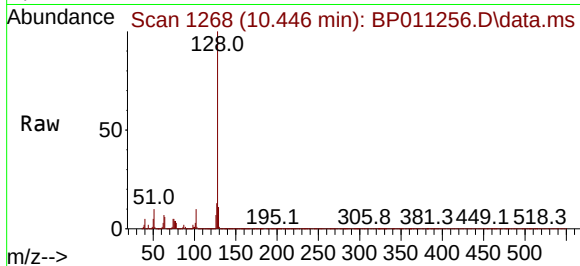




#30
Naphthalene
Concen: 23.748 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

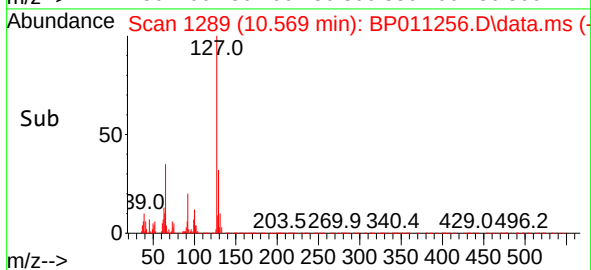
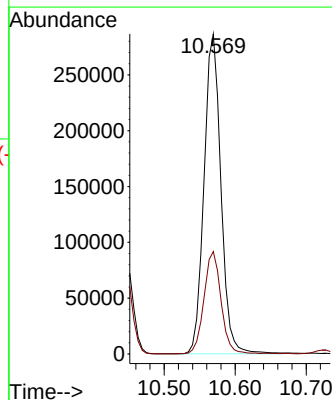
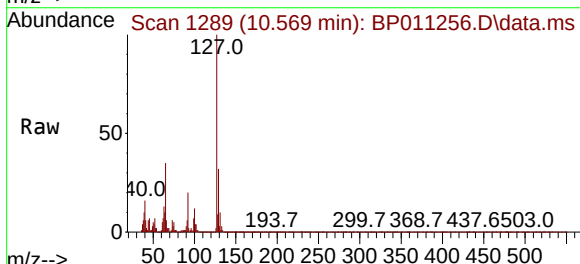
Instrument :
BNA_P
ClientSampleId :

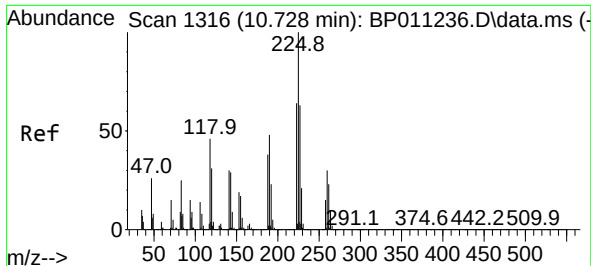
Tgt Ion:128 Resp: 1272944
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.2 10.4 15.6



#32
4-Chloroaniline
Concen: 23.175 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

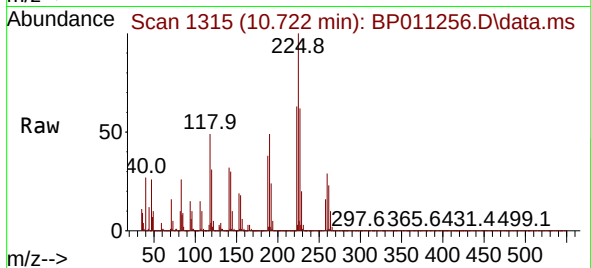
Tgt Ion:127 Resp: 474034
Ion Ratio Lower Upper
127 100
129 32.0 26.6 40.0



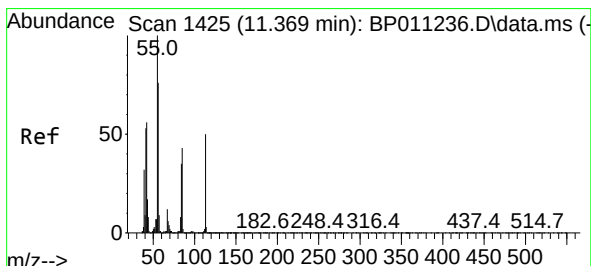
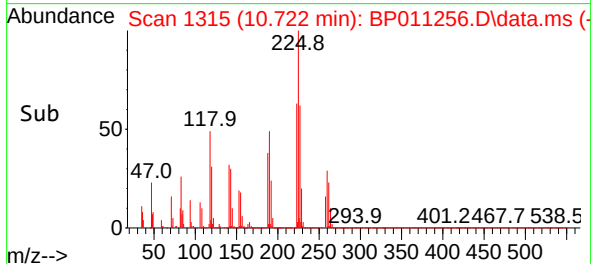
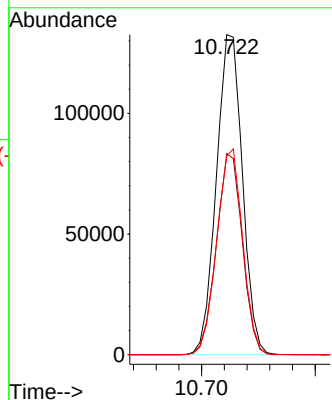


#33
Hexachlorobutadiene
Concen: 24.839 ng/ul
RT: 10.722 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Instrument :
BNA_P
ClientSampleId :

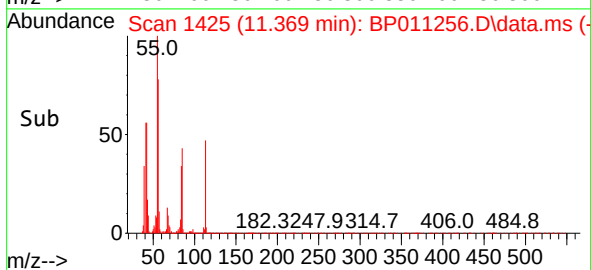
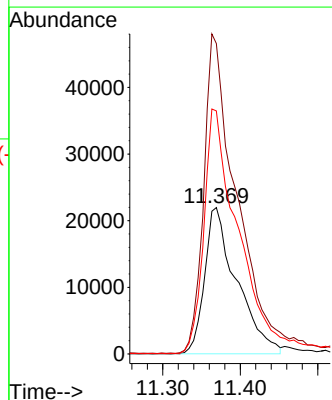
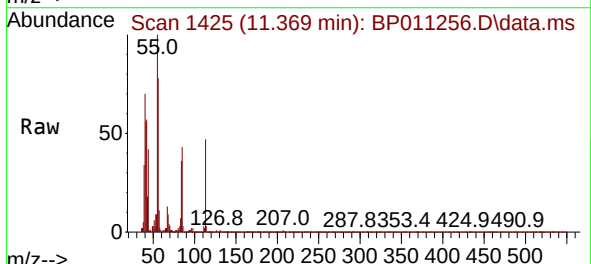


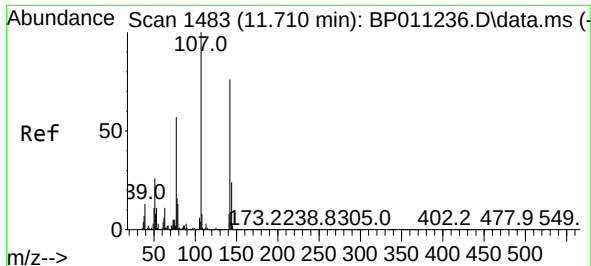
Tgt Ion:225 Resp: 211672
Ion Ratio Lower Upper
225 100
223 62.8 51.2 76.8
227 62.1 50.6 75.8



#34
Caprolactam
Concen: 15.626 ng/ul
RT: 11.369 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:113 Resp: 63145
Ion Ratio Lower Upper
113 100
55 211.9 164.2 246.4
56 165.9 127.0 190.6

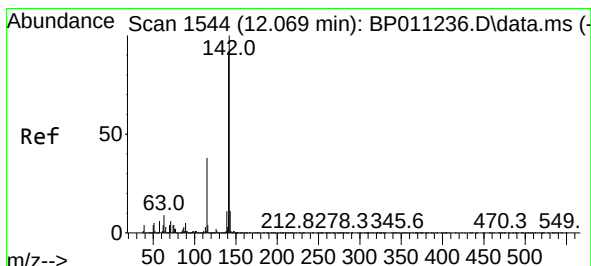
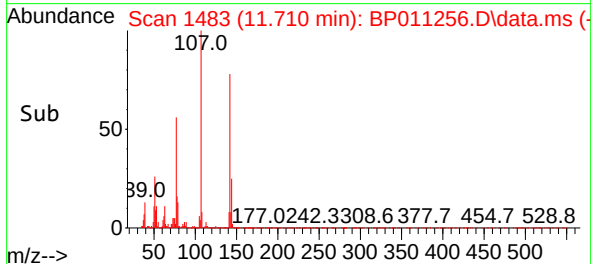
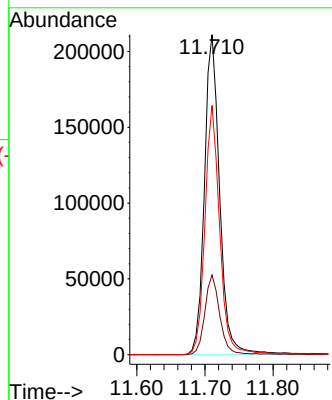
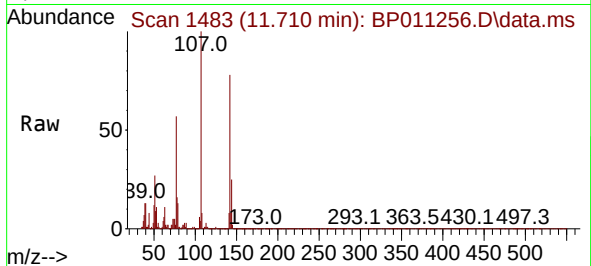




#35
4-Chloro-3-methylphenol
Concen: 21.260 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

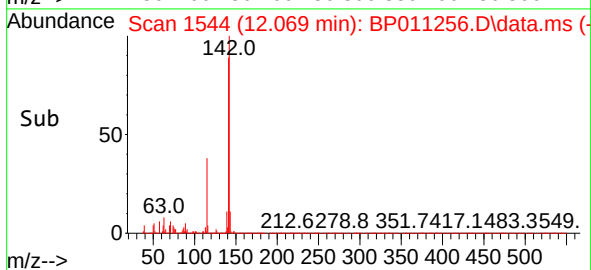
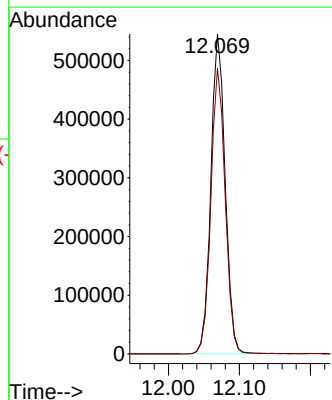
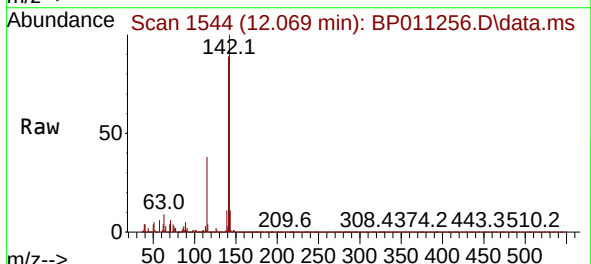
Instrument :
BNA_P
ClientSampleId :

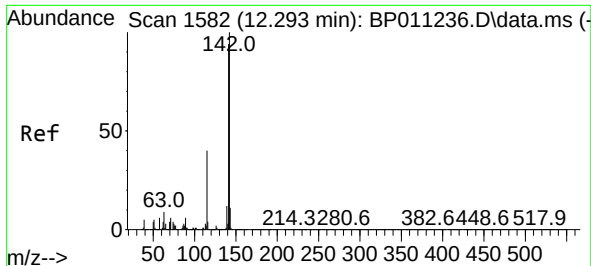
Tgt Ion:107 Resp: 328013
Ion Ratio Lower Upper
107 100
144 24.9 19.0 28.4
142 77.9 59.8 89.8



#36
2-Methylnaphthalene
Concen: 22.803 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:142 Resp: 763722
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.8

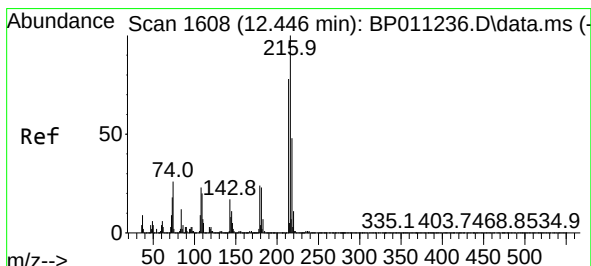
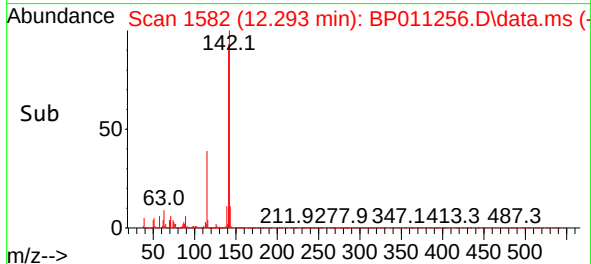
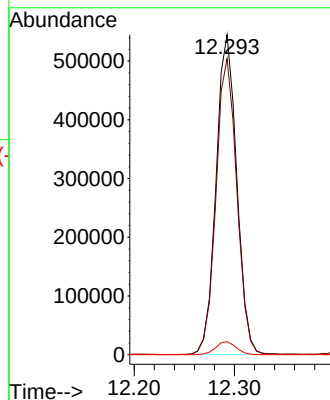
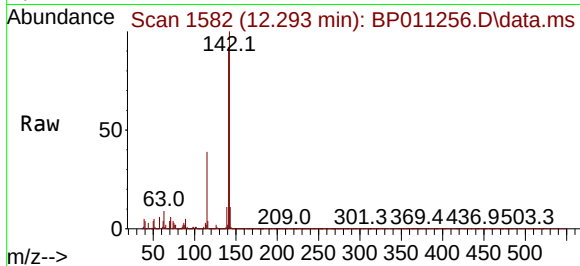




#37
1-Methylnaphthalene
Concen: 23.149 ng/ul
RT: 12.293 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

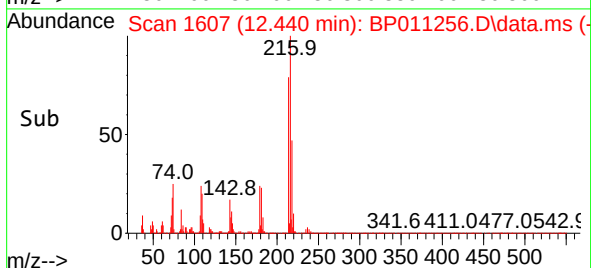
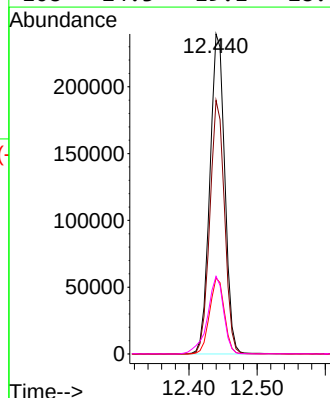
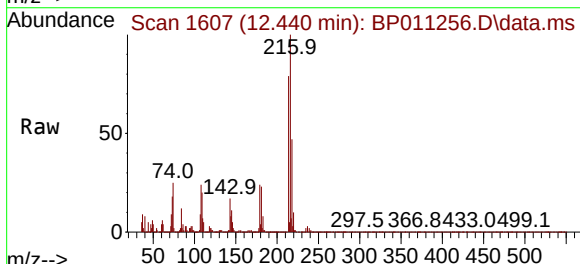
Instrument :
BNA_P
ClientSampleId :

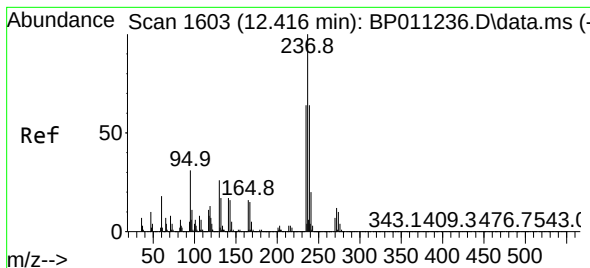
Tgt Ion:142 Resp: 778849
Ion Ratio Lower Upper
142 100
141 92.5 74.1 111.1
116 4.1 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.989 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:216 Resp: 366167
Ion Ratio Lower Upper
216 100
214 79.2 61.1 91.7
179 23.7 18.6 27.8
108 24.3 19.1 28.7





#40

Hexachlorocyclopentadiene

Concen: 20.261 ng/ul

RT: 12.416 min Scan# 1603

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

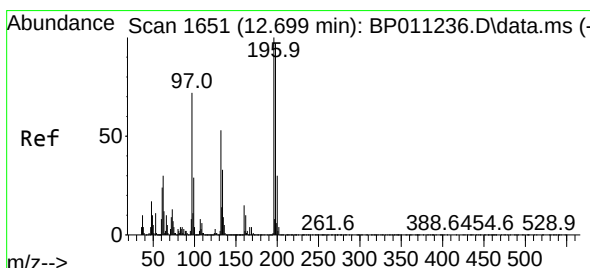
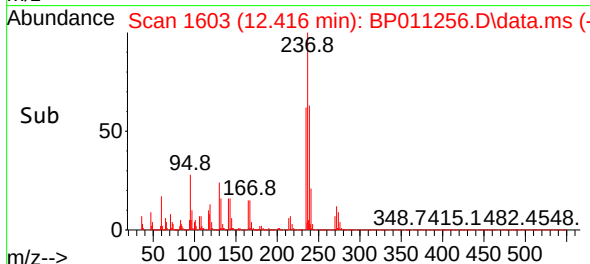
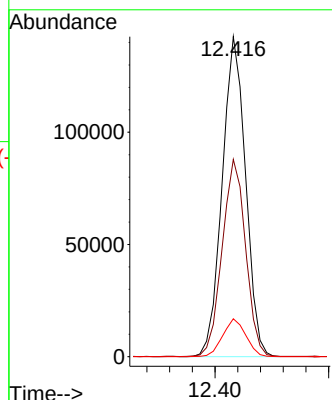
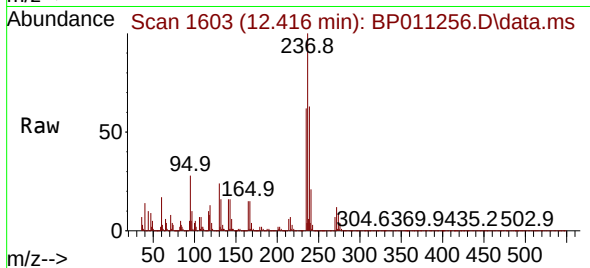
Tgt Ion:237 Resp: 203897

Ion Ratio Lower Upper

237 100

235 61.7 50.4 75.6

272 12.4 9.9 14.9



#41

2,4,6-Trichlorophenol

Concen: 19.420 ng/ul

RT: 12.698 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

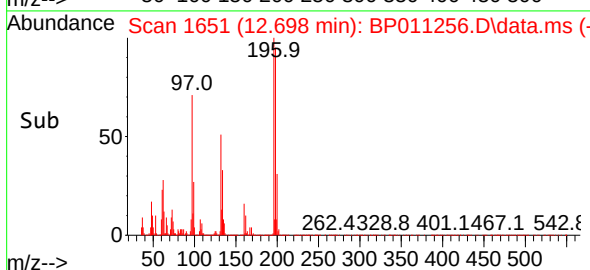
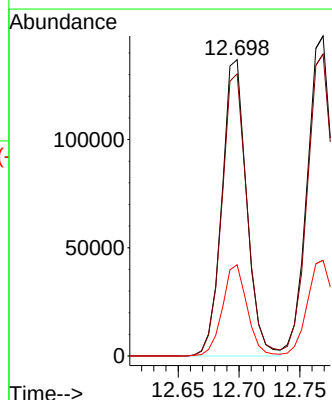
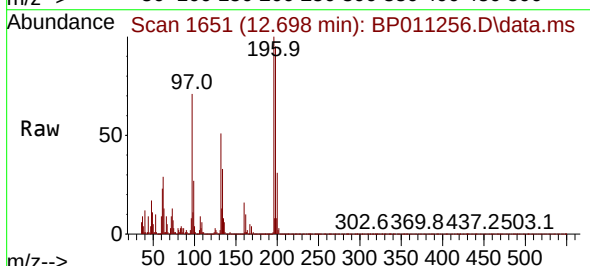
Tgt Ion:196 Resp: 193782

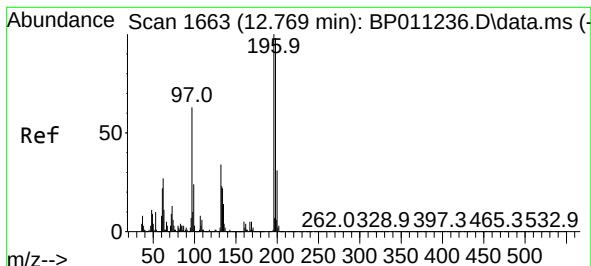
Ion Ratio Lower Upper

196 100

198 95.2 75.5 113.3

200 30.8 24.4 36.6





#42

2,4,5-Trichlorophenol

Concen: 20.725 ng/ul

RT: 12.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

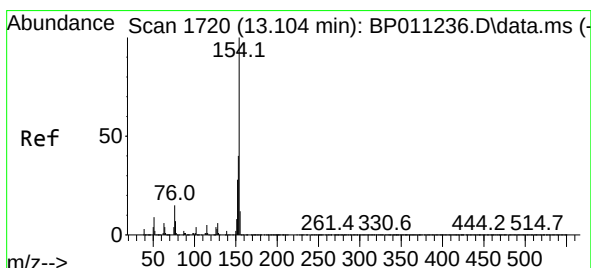
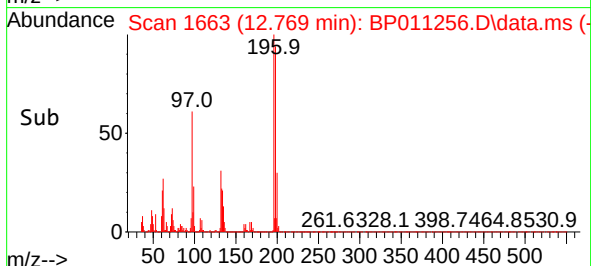
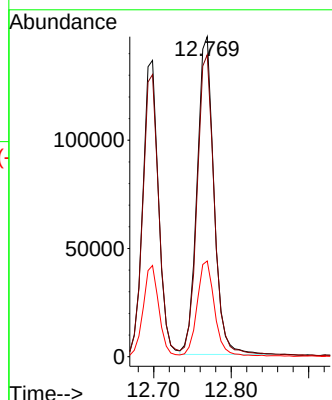
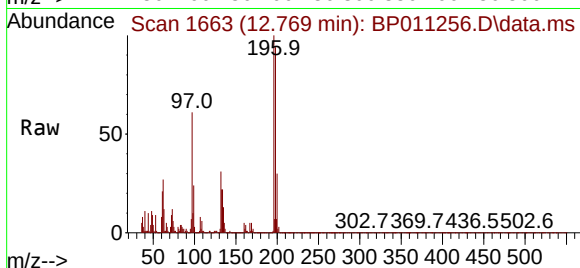
Tgt Ion:196 Resp: 221920

Ion Ratio Lower Upper

196 100

198 94.3 76.8 115.2

200 29.9 25.0 37.6



#43

1,1'-Biphenyl

Concen: 22.326 ng/ul

RT: 13.098 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

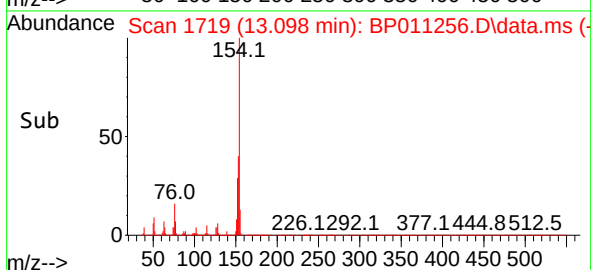
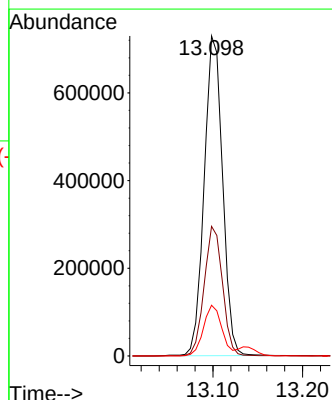
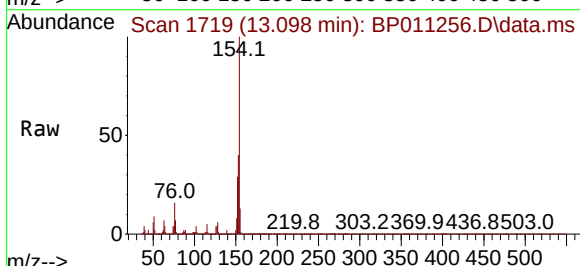
Tgt Ion:154 Resp: 1037764

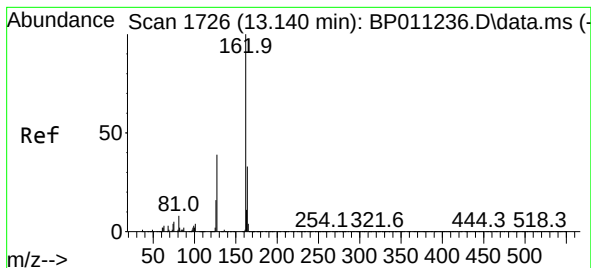
Ion Ratio Lower Upper

154 100

153 40.5 31.9 47.9

76 15.8 12.2 18.2

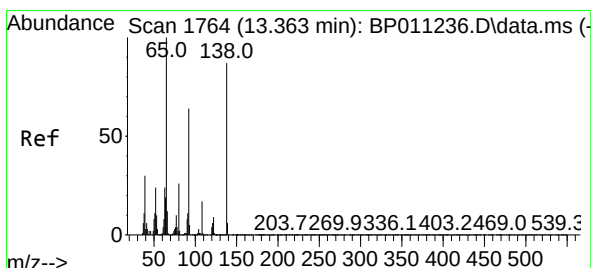
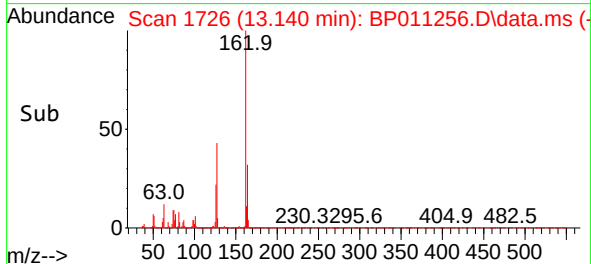
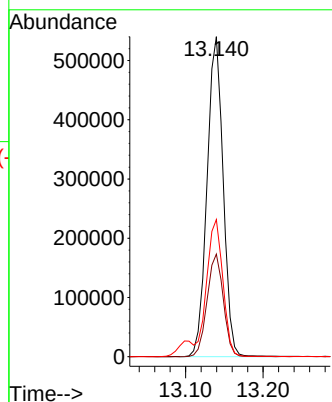
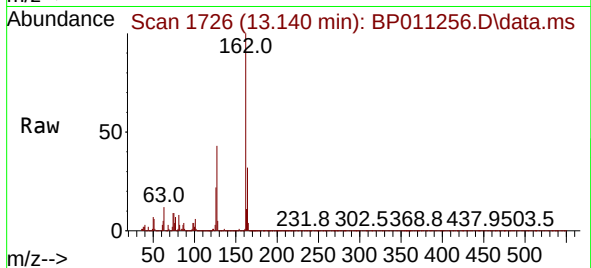




#44
2-Chloronaphthalene
Concen: 22.472 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

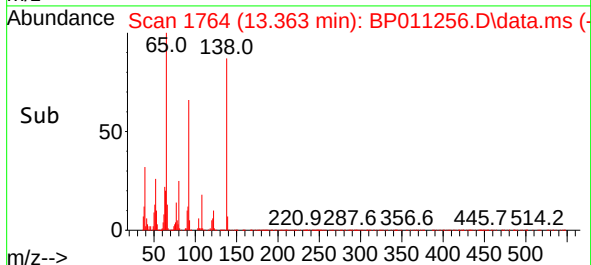
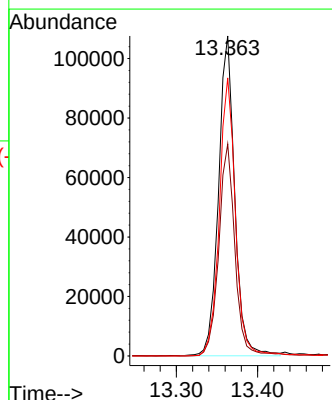
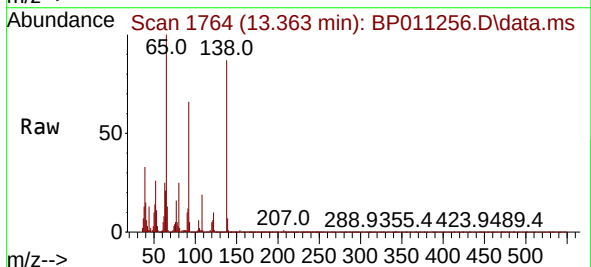
Instrument :
BNA_P
ClientSampleId :

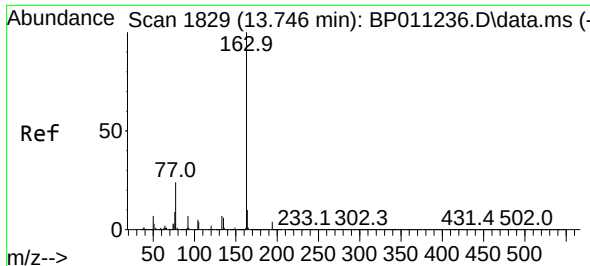
Tgt Ion:162 Resp: 779223
Ion Ratio Lower Upper
162 100
164 32.1 25.6 38.4
127 42.8 34.6 51.8



#45
2-Nitroaniline
Concen: 17.947 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion: 65 Resp: 149688
Ion Ratio Lower Upper
65 100
92 66.2 51.4 77.2
138 86.9 67.4 101.0

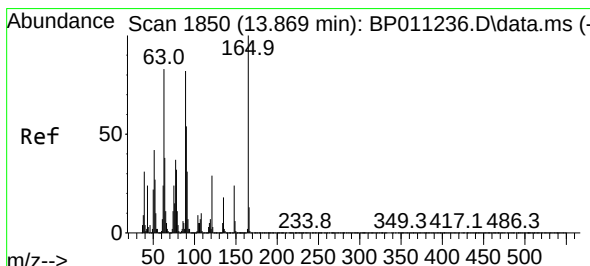
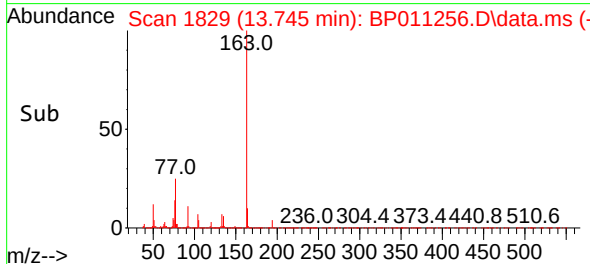
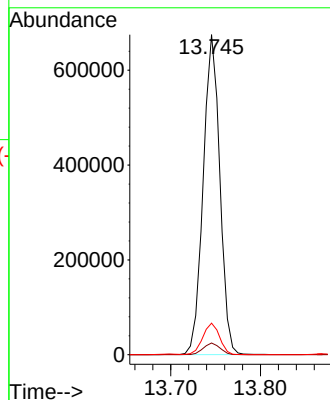
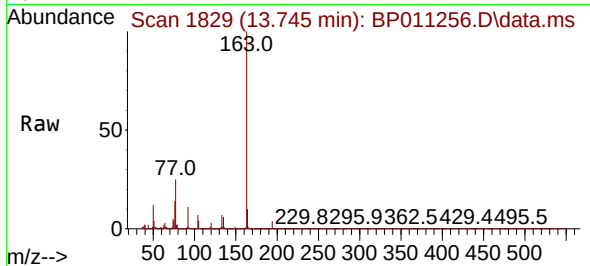




#47
Dimethylphthalate
Concen: 21.570 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

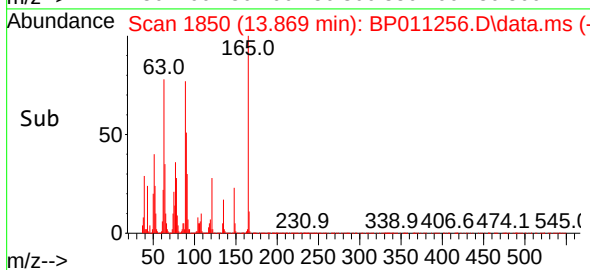
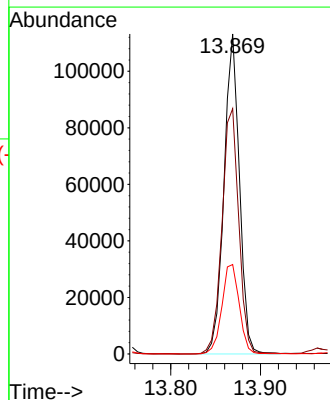
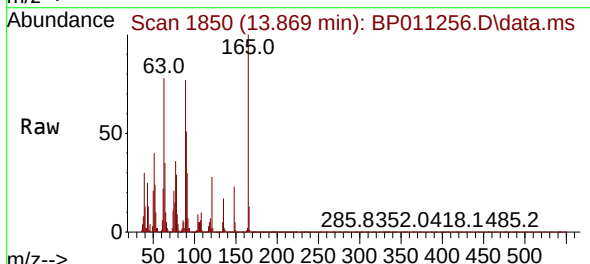
Instrument :
BNA_P
ClientSampleId :

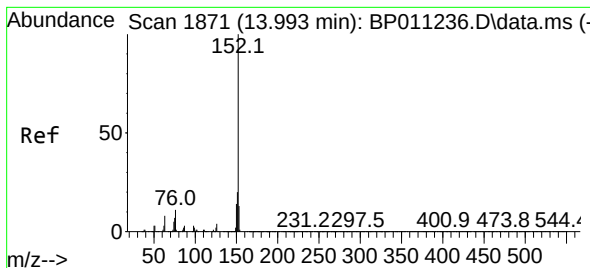
Tgt Ion:163 Resp: 867978
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 22.354 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:165 Resp: 135027
Ion Ratio Lower Upper
165 100
89 76.6 65.8 98.6
121 27.9 24.2 36.2





#50

Acenaphthylene

Concen: 22.892 ng/ul

RT: 13.993 min Scan# 1871

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

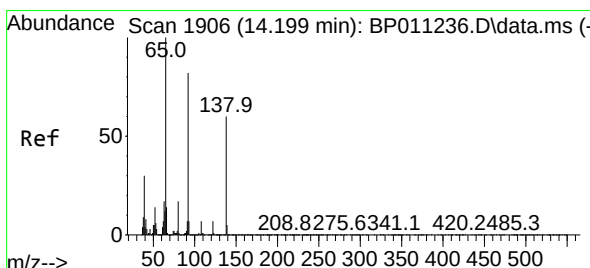
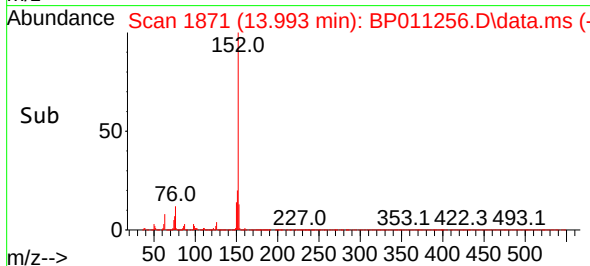
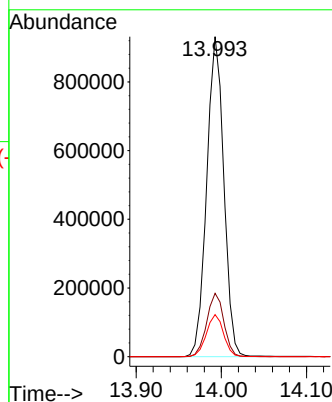
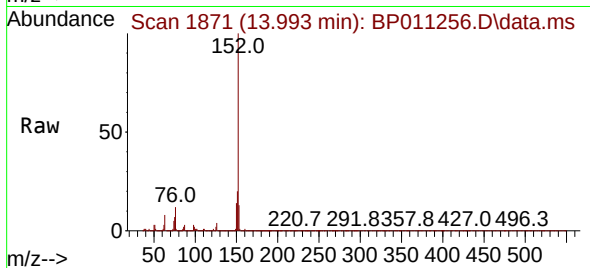
Tgt Ion:152 Resp: 1298152

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.2 10.5 15.7



#51

3-Nitroaniline

Concen: 12.290 ng/ul

RT: 14.198 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

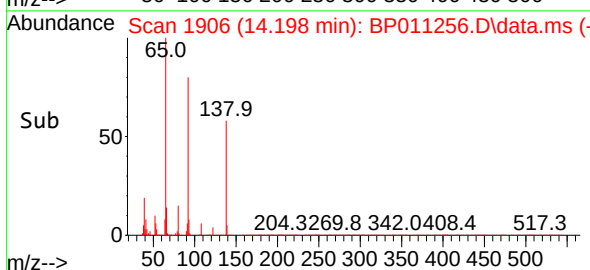
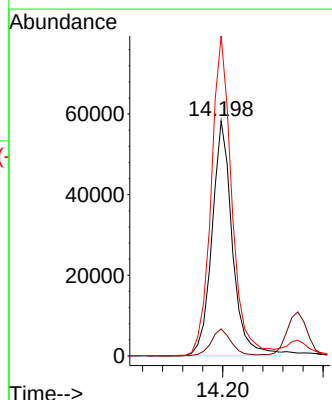
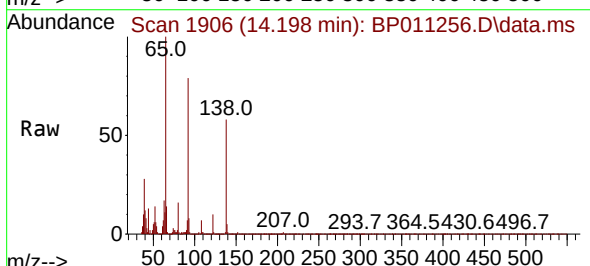
Tgt Ion:138 Resp: 81878

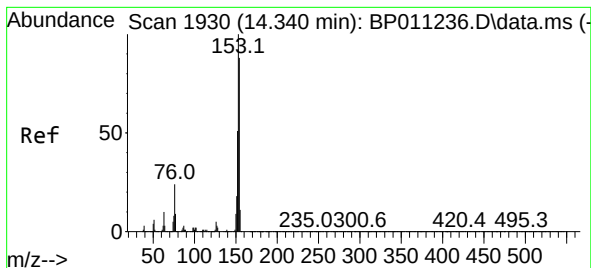
Ion Ratio Lower Upper

138 100

108 11.5 9.9 14.9

92 136.1 106.8 160.2





#52

Acenaphthene

Concen: 22.787 ng/ul

RT: 14.340 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

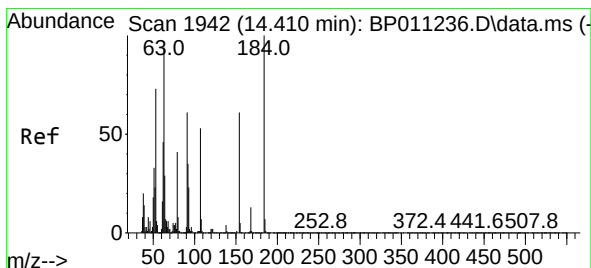
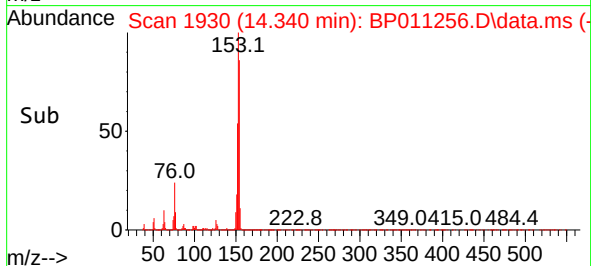
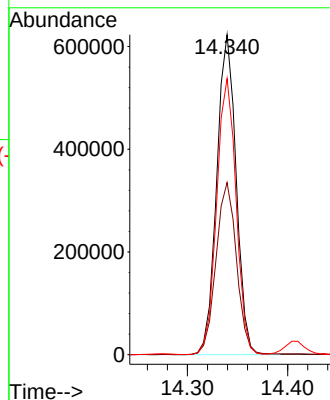
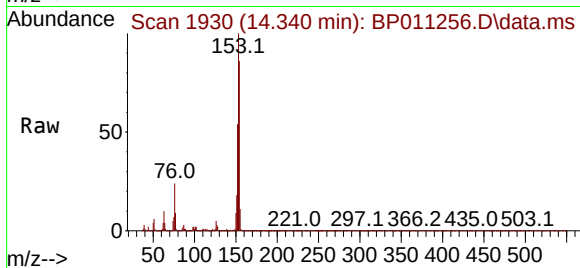
Tgt Ion:153 Resp: 835833

Ion Ratio Lower Upper

153 100

152 53.8 39.5 59.3

154 86.3 68.6 103.0



#53

2,4-Dinitrophenol

Concen: 16.456 ng/ul

RT: 14.404 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

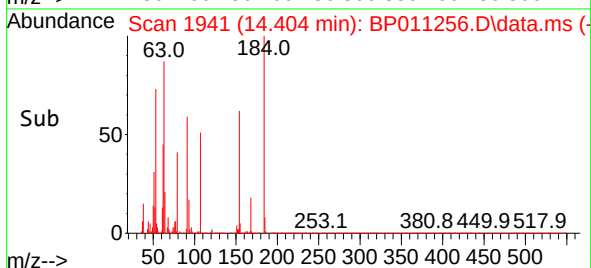
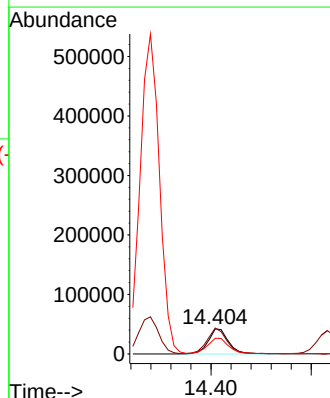
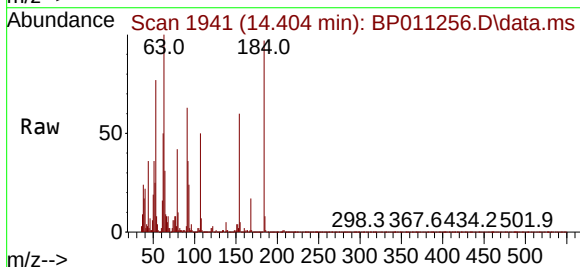
Tgt Ion:184 Resp: 59026

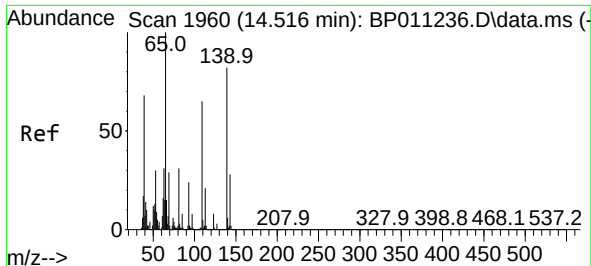
Ion Ratio Lower Upper

184 100

63 103.2 75.0 112.6

154 62.3 53.1 79.7

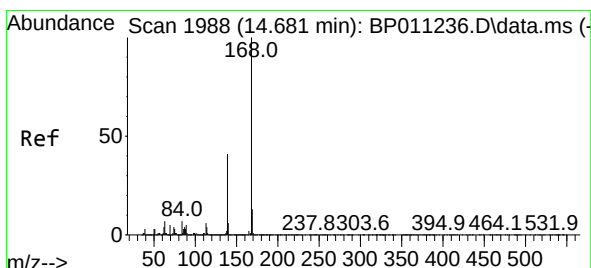
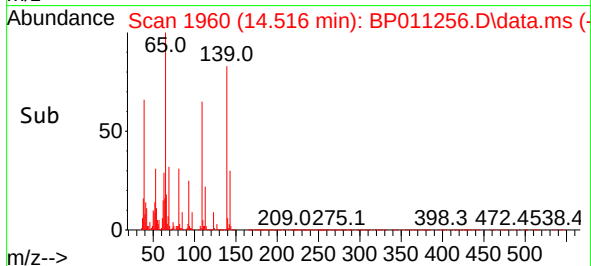
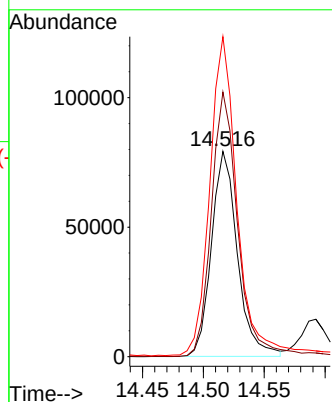
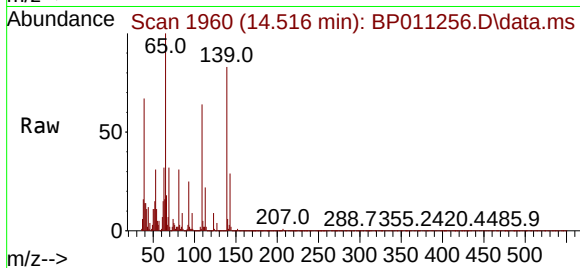




#55
4-Nitrophenol
Concen: 19.191 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

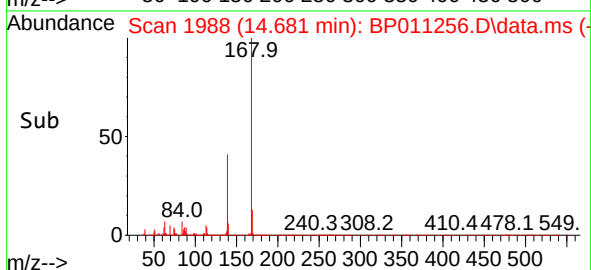
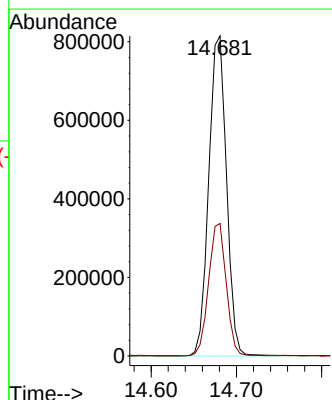
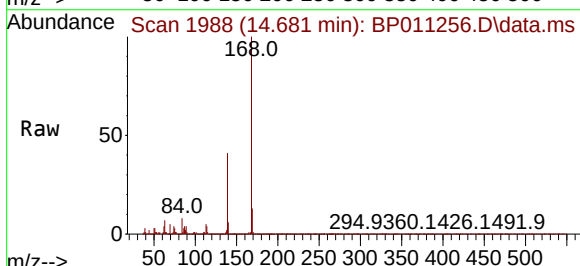
Instrument :
BNA_P
ClientSampleId :

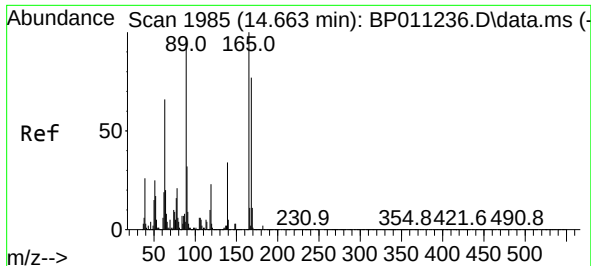
Tgt Ion:109 Resp: 117475
Ion Ratio Lower Upper
109 100
139 128.9 100.6 150.8
65 155.8 122.6 184.0



#56
Dibenzofuran
Concen: 23.483 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:168 Resp: 1178764
Ion Ratio Lower Upper
168 100
139 41.4 34.2 51.2

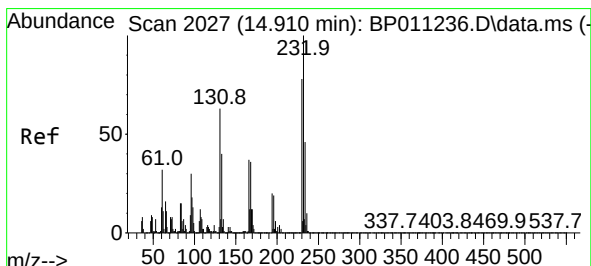
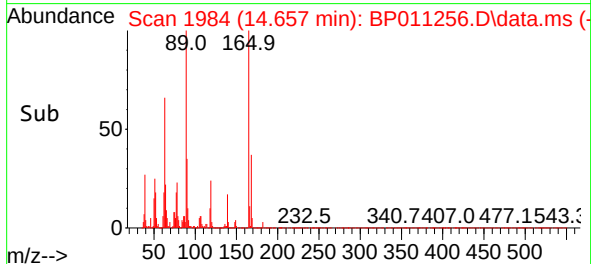
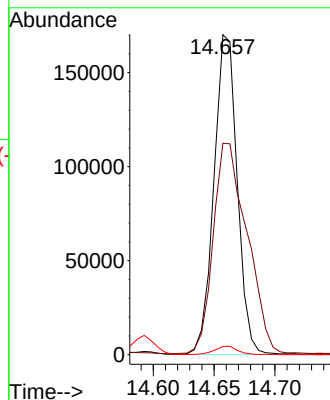
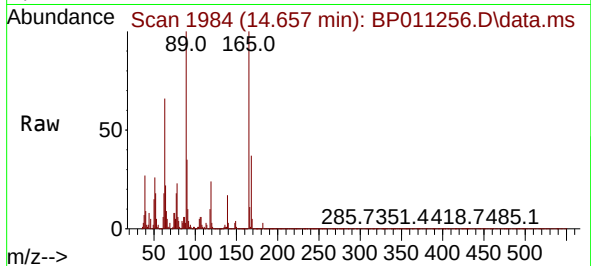




#57
2,4-Dinitrotoluene
Concen: 23.849 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

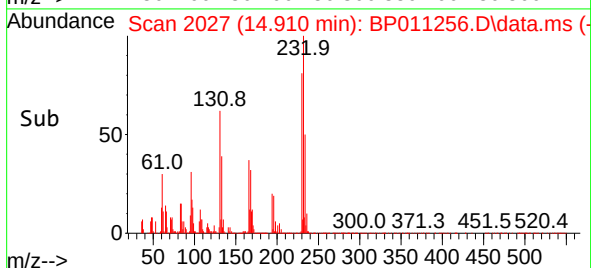
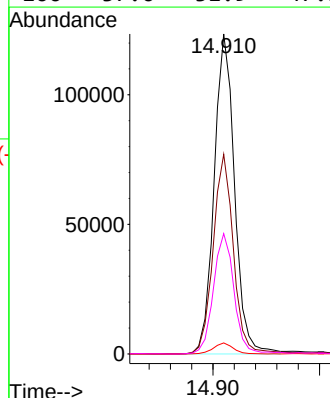
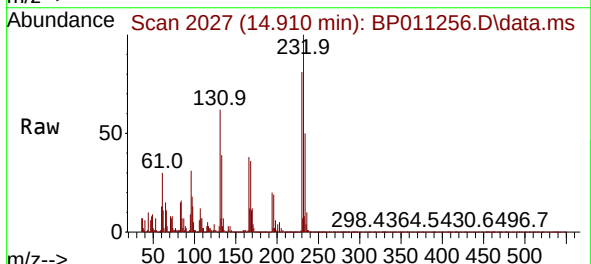
Instrument :
BNA_P
ClientSampleId :

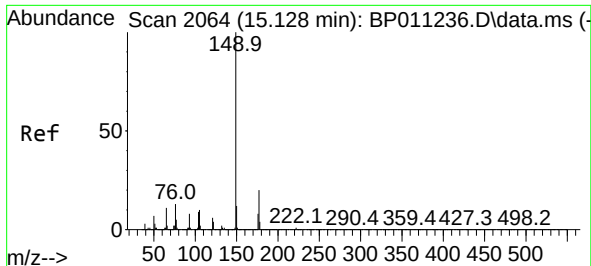
Tgt Ion:165 Resp: 226866
Ion Ratio Lower Upper
165 100
63 66.0 50.6 75.8
182 2.5 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.273 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:232 Resp: 163918
Ion Ratio Lower Upper
232 100
131 62.4 50.4 75.6
130 3.4 2.6 3.8
166 37.6 31.9 47.9

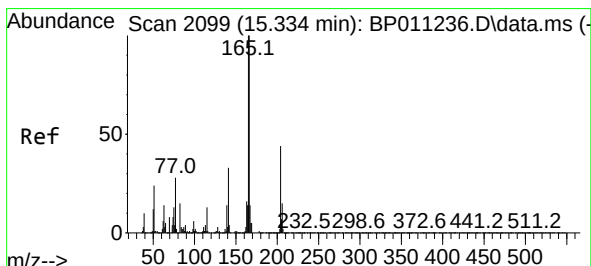
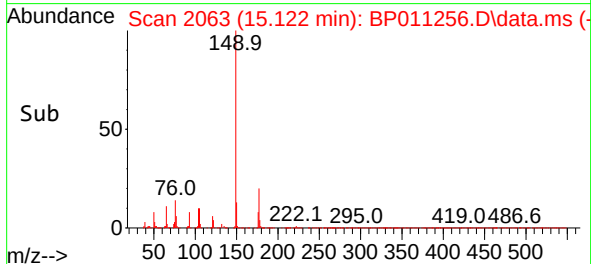
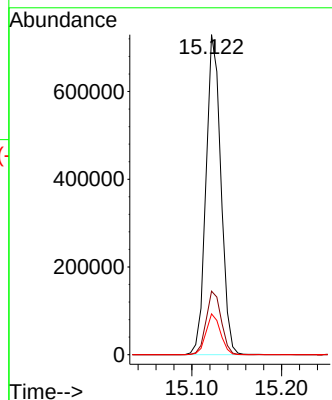
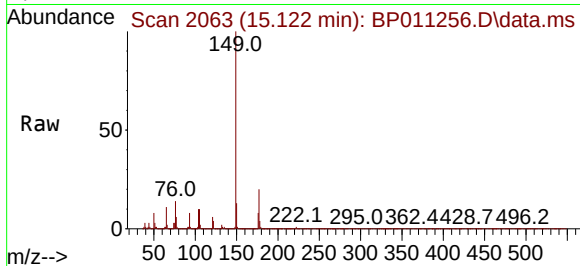




#59
Diethylphthalate
Concen: 20.219 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

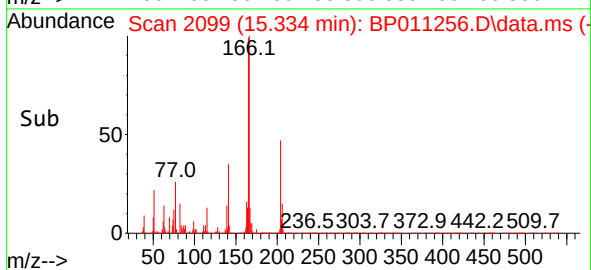
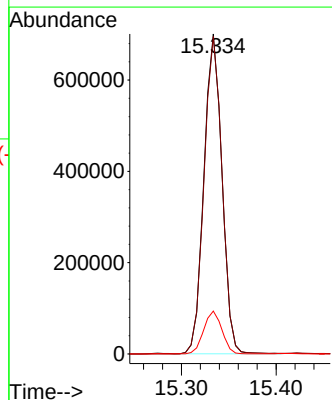
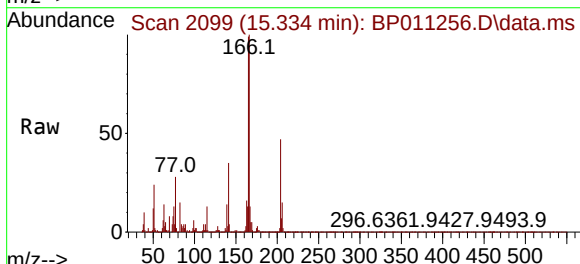
Instrument :
BNA_P
ClientSampleId :

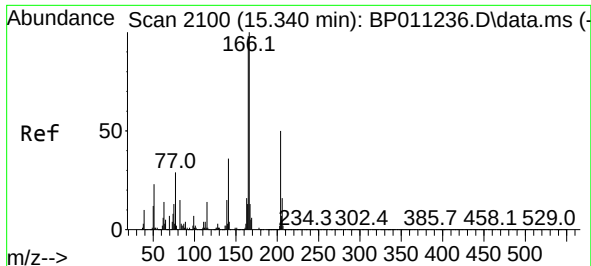
Tgt Ion:149 Resp: 839678
Ion Ratio Lower Upper
149 100
177 19.9 16.1 24.1
150 12.7 9.4 14.0



#61
Fluorene
Concen: 23.149 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:166 Resp: 925842
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 13.4 11.0 16.4

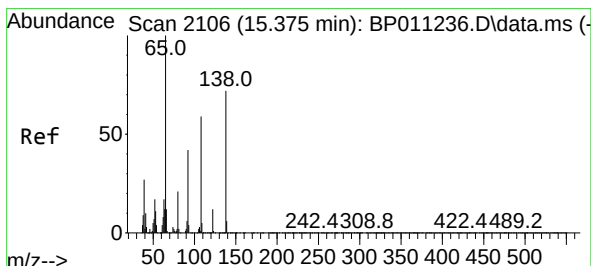
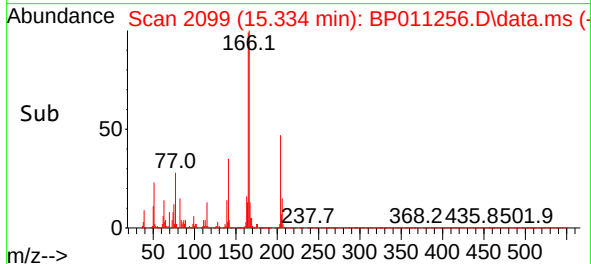
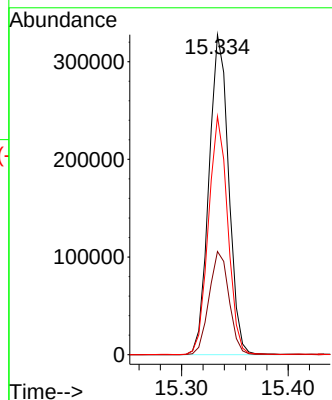
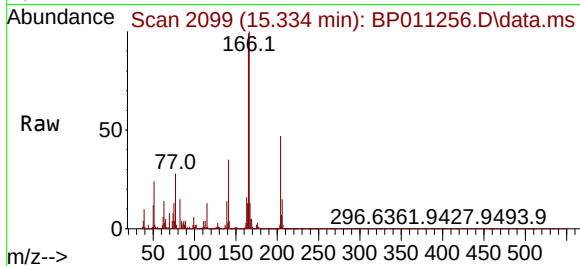




#62
4-Chlorophenyl-phenylether
Concen: 23.871 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

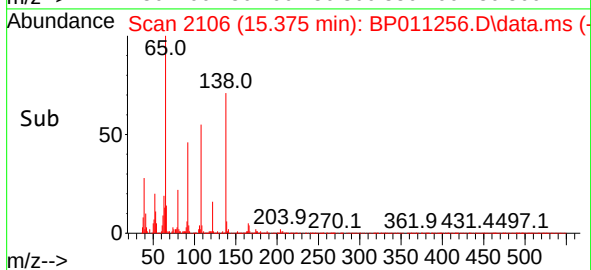
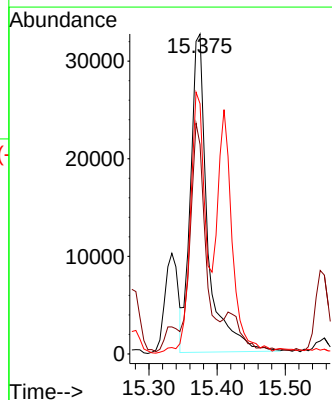
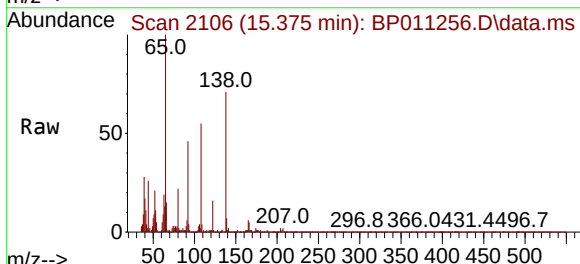
Instrument :
BNA_P
ClientSampleId :

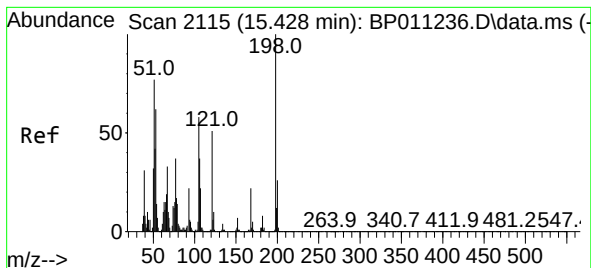
Tgt Ion:204 Resp: 421615
Ion Ratio Lower Upper
204 100
206 32.2 27.3 40.9
141 74.4 57.7 86.5



#63
4-Nitroaniline
Concen: 10.198 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:138 Resp: 56849
Ion Ratio Lower Upper
138 100
92 65.5 55.9 83.9
108 78.2 67.1 100.7

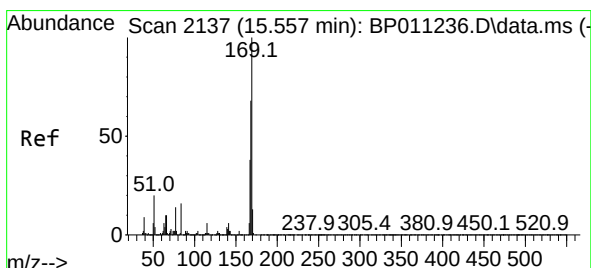
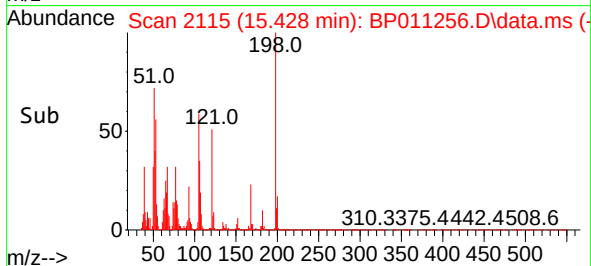
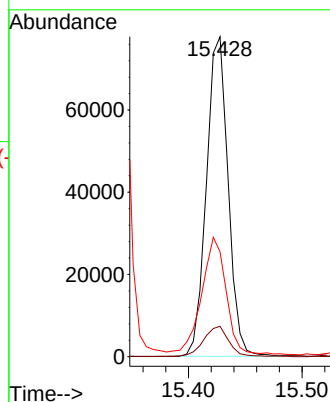
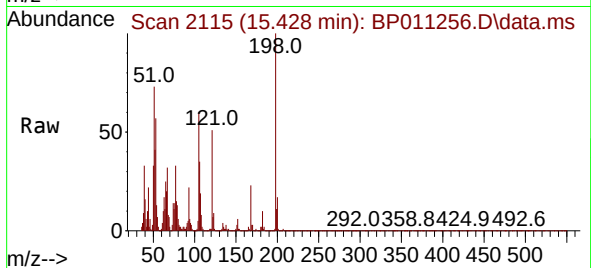




#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.825 ng/ul
 RT: 15.428 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BP011256.D
 Acq: 04 Aug 2022 10:16

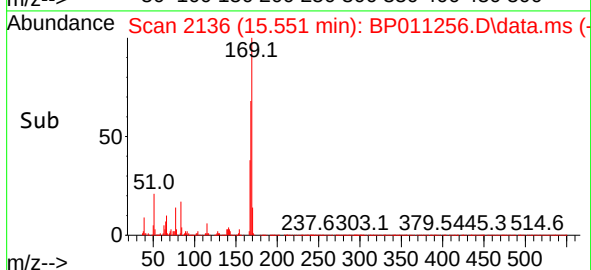
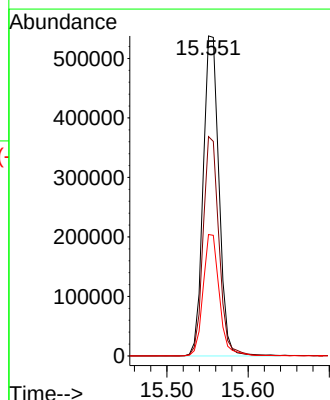
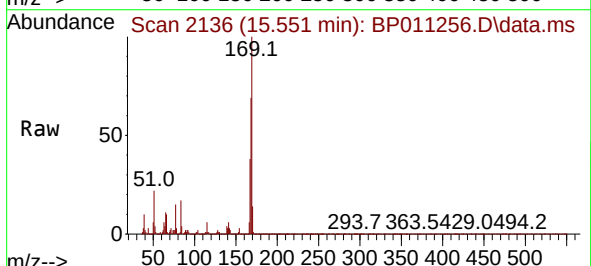
Instrument :
 BNA_P
 ClientSampleId :

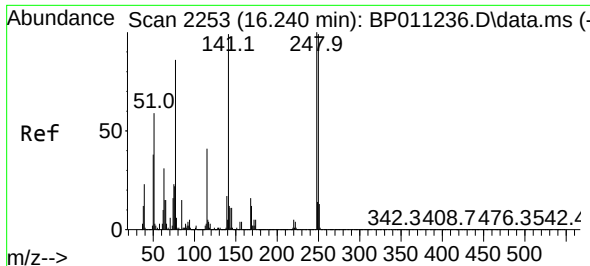
Tgt Ion:198 Resp: 102998
 Ion Ratio Lower Upper
 198 100
 182 9.5 7.4 11.0
 77 32.8 28.6 42.8



#67
 N-Nitrosodiphenylamine
 Concen: 22.936 ng/ul
 RT: 15.551 min Scan# 2136
 Delta R.T. -0.006 min
 Lab File: BP011256.D
 Acq: 04 Aug 2022 10:16

Tgt Ion:169 Resp: 725402
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.6 80.4
 167 37.9 30.0 45.0

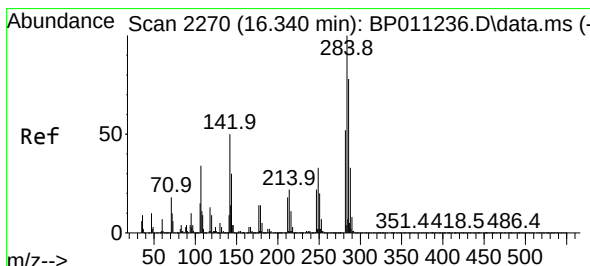
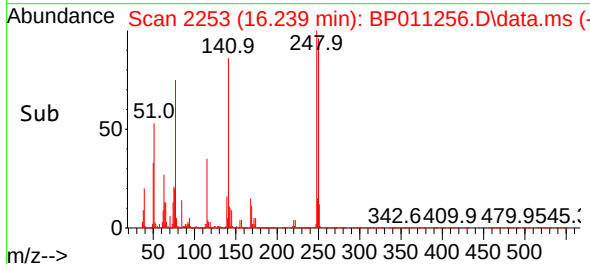
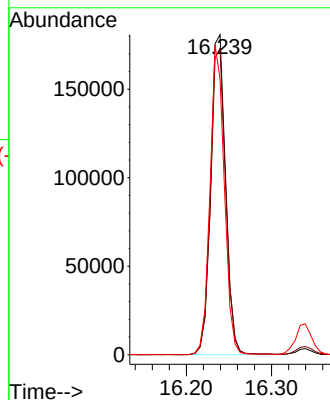
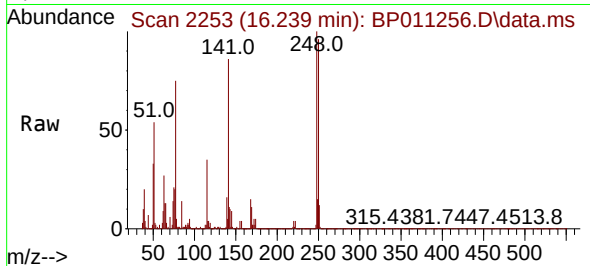




#68
4-Bromophenyl-phenylether
Concen: 22.599 ng/ul
RT: 16.239 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

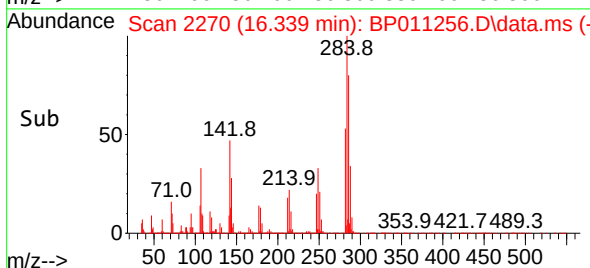
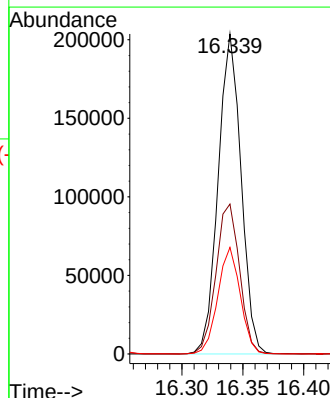
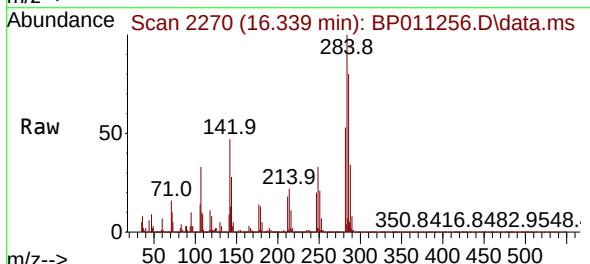
Instrument :
BNA_P
ClientSampleId :

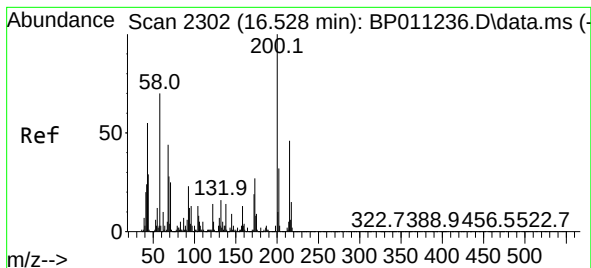
Tgt Ion:248 Resp: 220588
Ion Ratio Lower Upper
248 100
250 95.7 77.3 115.9
141 86.1 76.4 114.6



#69
Hexachlorobenzene
Concen: 23.393 ng/ul
RT: 16.339 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:284 Resp: 266726
Ion Ratio Lower Upper
284 100
142 46.9 39.5 59.3
249 33.3 25.1 37.7





#70

Atrazine

Concen: 18.373 ng/ul

RT: 16.528 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

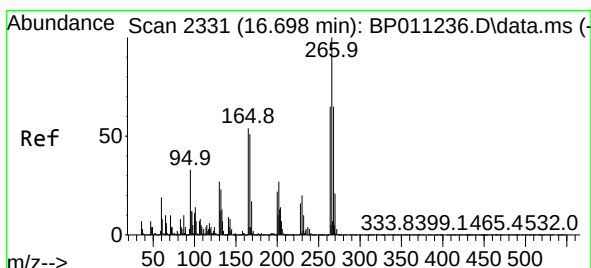
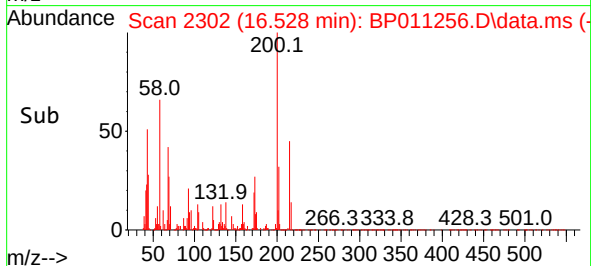
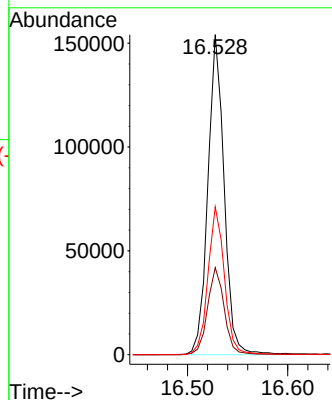
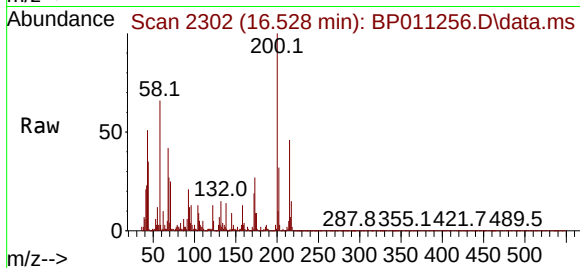
Tgt Ion:200 Resp: 173824

Ion Ratio Lower Upper

200 100

173 27.2 22.6 34.0

215 46.2 36.5 54.7



#71

Pentachlorophenol

Concen: 20.101 ng/ul

RT: 16.692 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

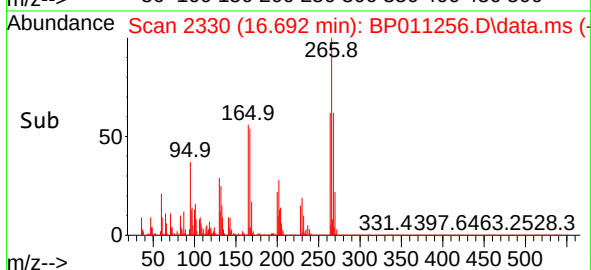
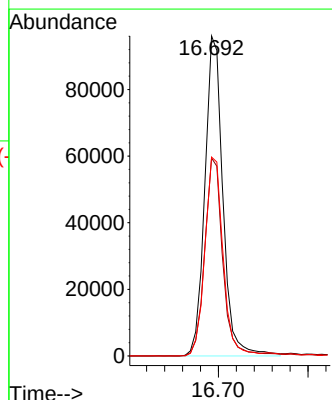
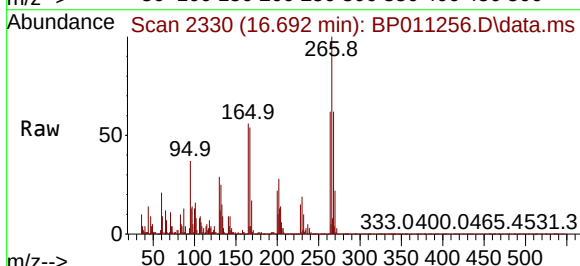
Tgt Ion:266 Resp: 134240

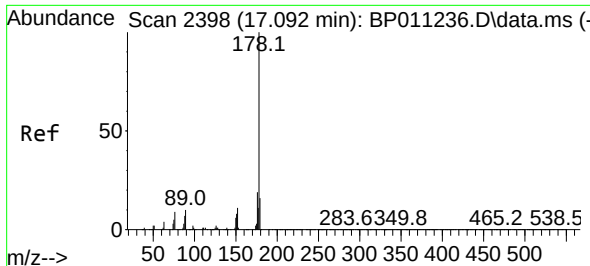
Ion Ratio Lower Upper

266 100

264 61.8 52.2 78.2

268 62.1 50.6 75.8

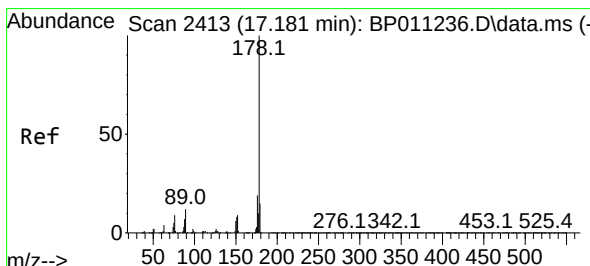
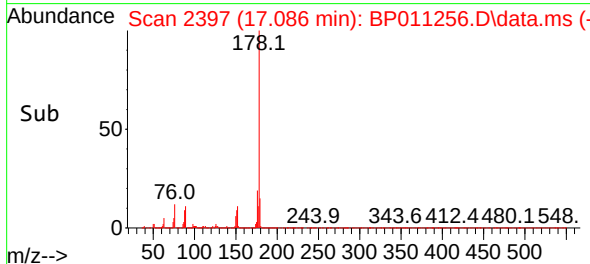
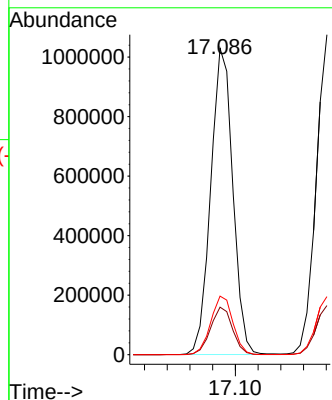
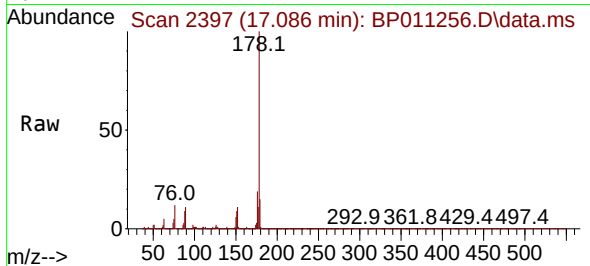




#72
Phenanthrene
Concen: 23.449 ng/ul
RT: 17.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

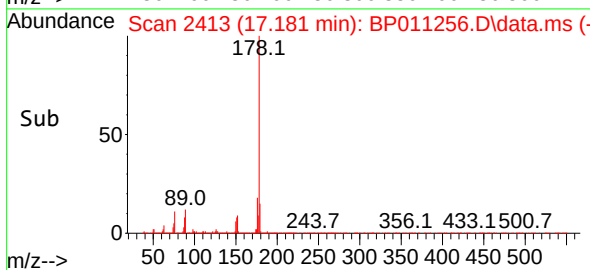
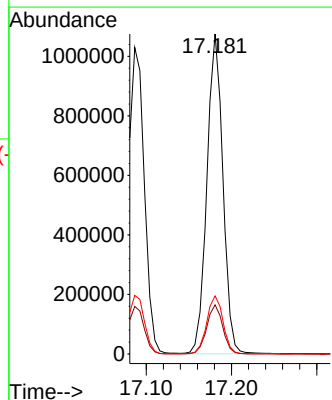
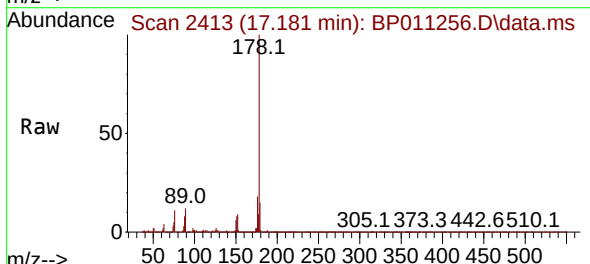
Instrument :
BNA_P
ClientSampleId :

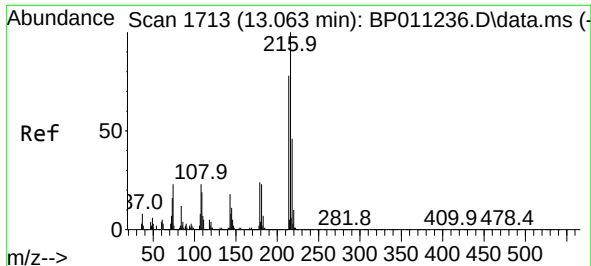
Tgt Ion:178 Resp: 1389170
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.1 15.4 23.2



#74
Anthracene
Concen: 23.735 ng/ul
RT: 17.181 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:178 Resp: 1398397
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 18.2 14.7 22.1

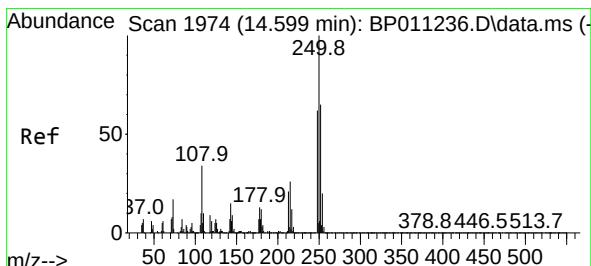
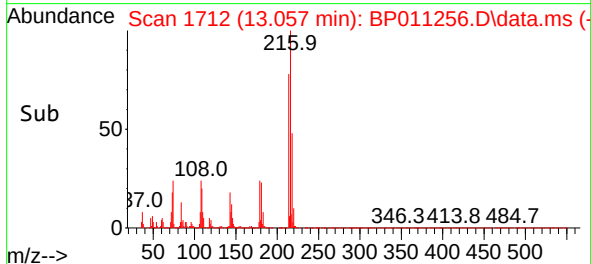
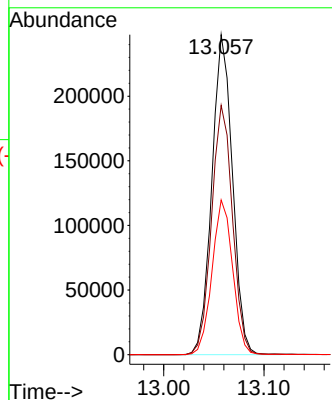
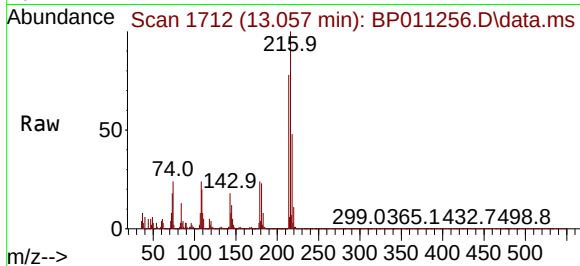




#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.399 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

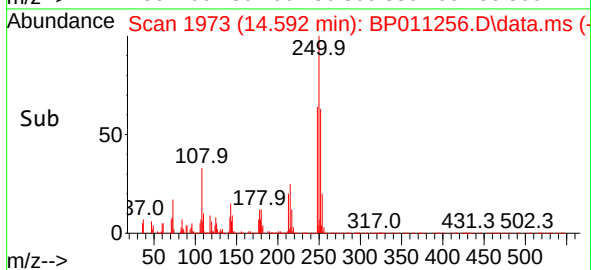
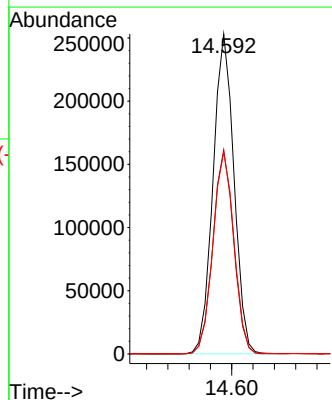
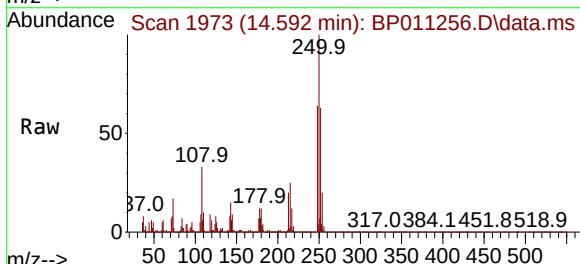
Instrument :
BNA_P
ClientSampleId :

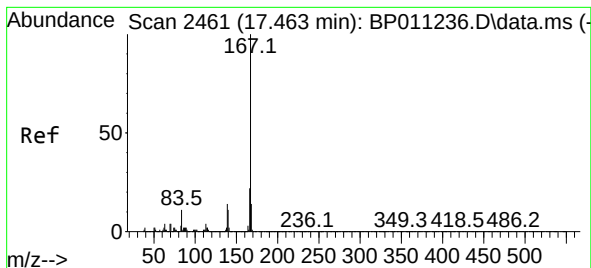
Tgt Ion:216 Resp: 354335
Ion Ratio Lower Upper
216 100
214 77.9 62.0 93.0
218 48.3 38.2 57.4



#76
Pentachlorobenzene
Concen: 24.437 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:250 Resp: 344949
Ion Ratio Lower Upper
250 100
248 63.8 49.2 73.8
252 63.1 50.8 76.2





#77

Carbazole

Concen: 22.592 ng/ul

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

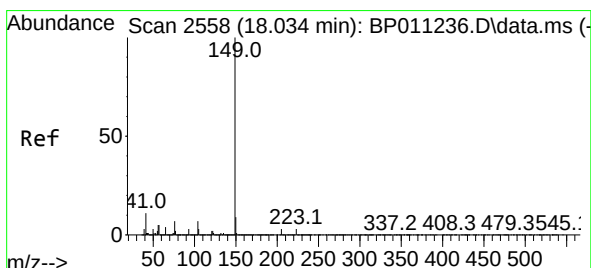
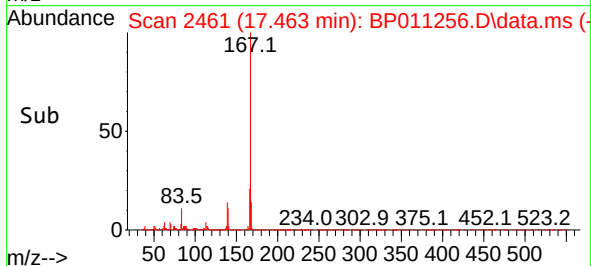
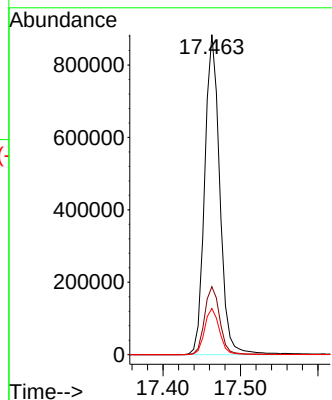
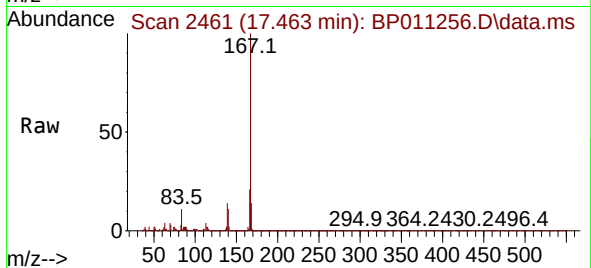
Tgt Ion:167 Resp: 1193783

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 14.5 11.5 17.3



#78

Di-n-butylphthalate

Concen: 17.991 ng/ul

RT: 18.033 min Scan# 2558

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

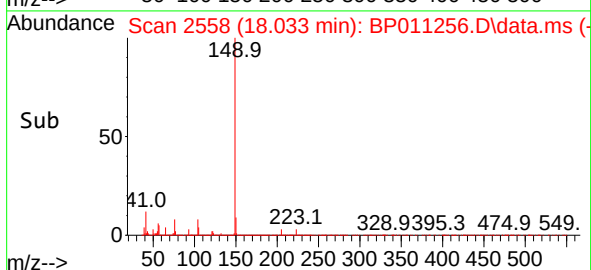
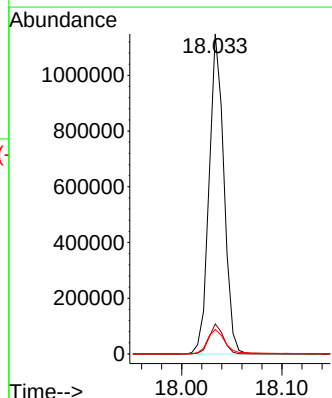
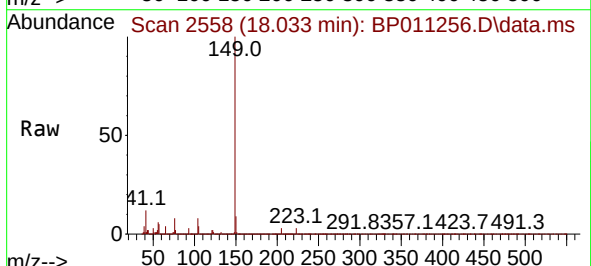
Tgt Ion:149 Resp: 1179251

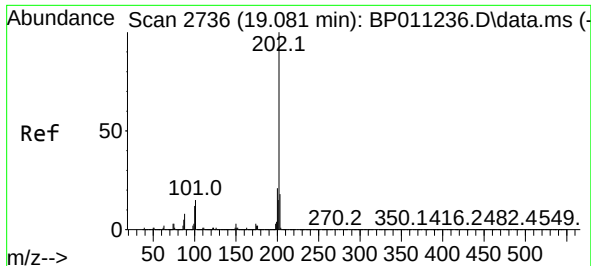
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 7.6 5.1 7.7

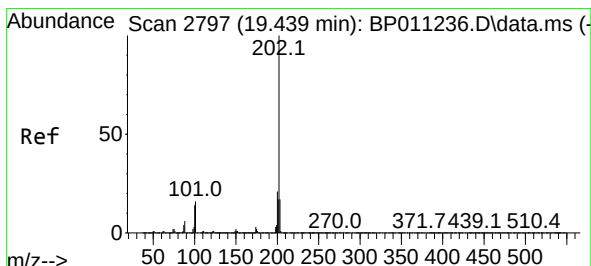
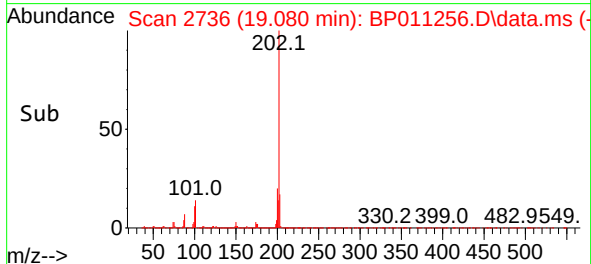
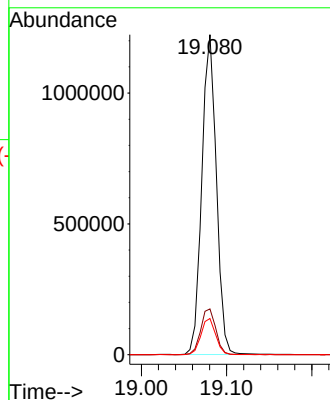
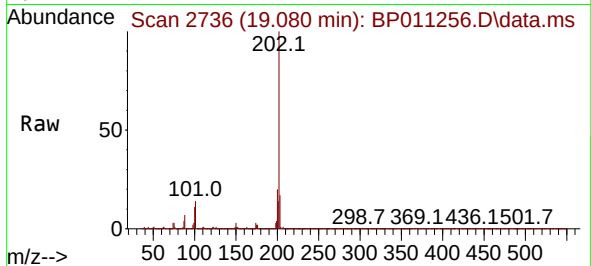




#80
Fluoranthene
Concen: 21.103 ng/u1
RT: 19.080 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

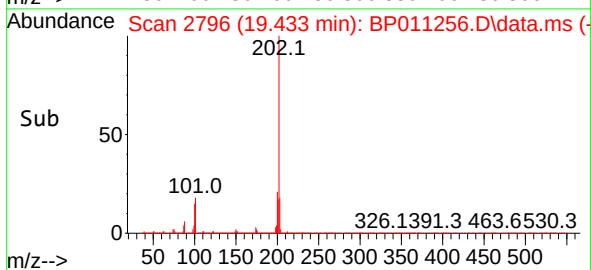
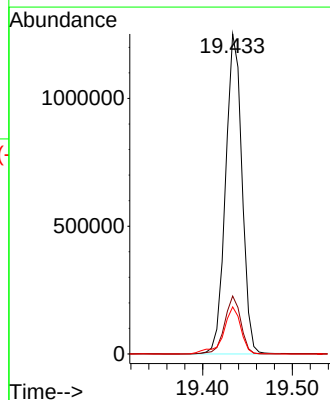
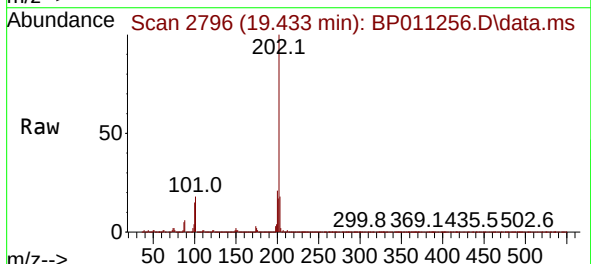
Instrument :
BNA_P
ClientSampleId :

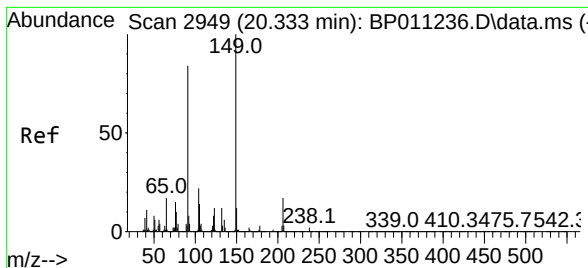
Tgt Ion:202 Resp: 1450082
Ion Ratio Lower Upper
202 100
101 14.3 11.9 17.9
100 11.3 9.3 13.9



#82
Pyrene
Concen: 22.172 ng/u1
RT: 19.433 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:202 Resp: 1589809
Ion Ratio Lower Upper
202 100
101 18.1 14.3 21.5
100 14.7 11.8 17.6





#83

Butylbenzylphthalate

Concen: 14.212 ng/ul

RT: 20.333 min Scan# 2949

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

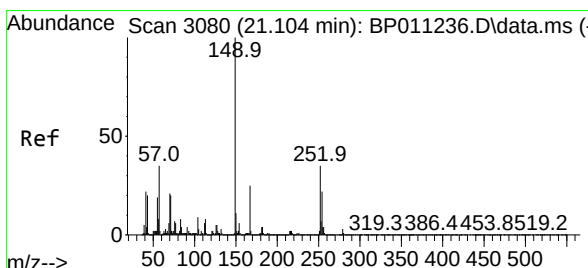
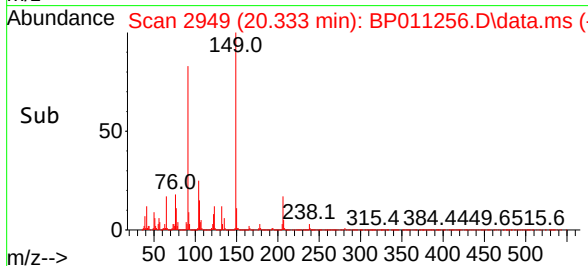
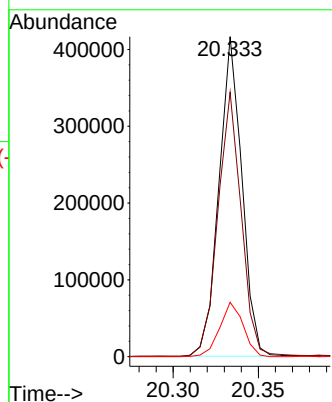
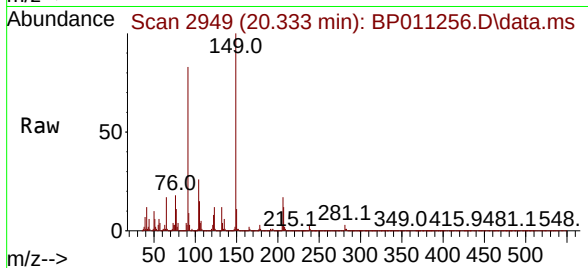
Tgt Ion:149 Resp: 389108

Ion Ratio Lower Upper

149 100

91 82.7 64.2 96.4

206 17.0 14.0 21.0



#84

3,3'-Dichlorobenzidine

Concen: 15.514 ng/ul

RT: 21.104 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

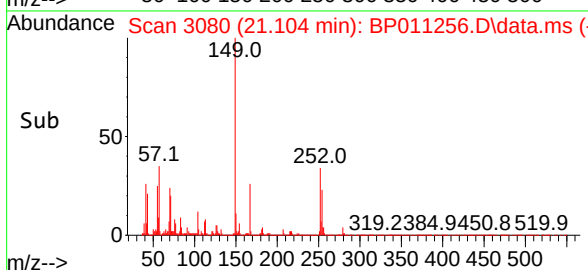
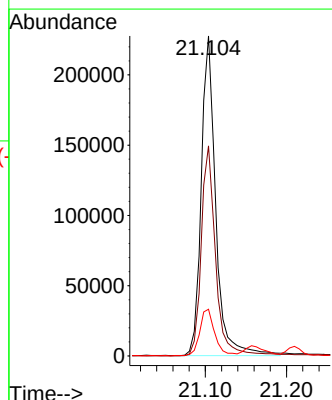
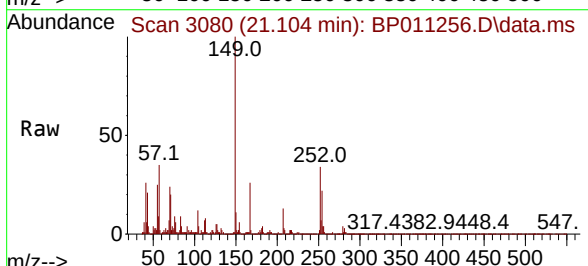
Tgt Ion:252 Resp: 281970

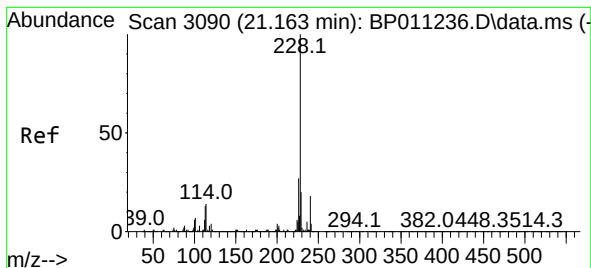
Ion Ratio Lower Upper

252 100

254 65.7 51.8 77.6

126 14.6 11.4 17.0





#85

Benzo(a)anthracene

Concen: 21.921 ng/ul

RT: 21.157 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

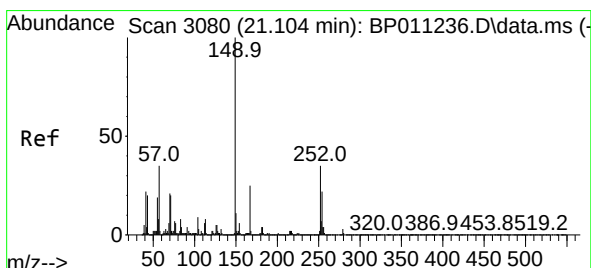
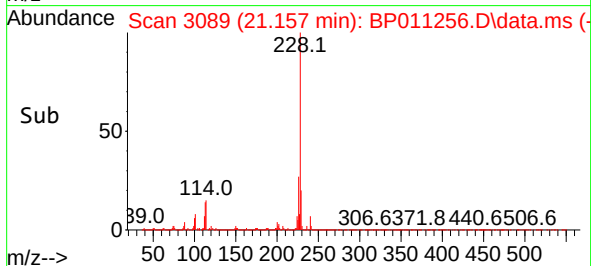
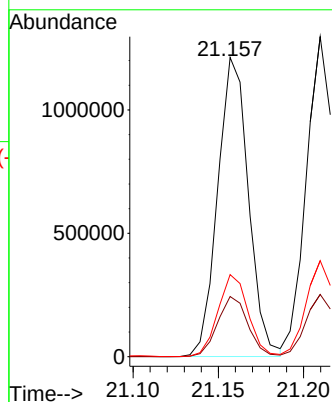
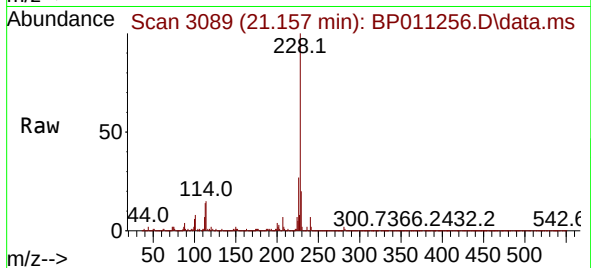
Tgt Ion:228 Resp: 1522453

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

226 27.4 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 14.721 ng/ul

RT: 21.104 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

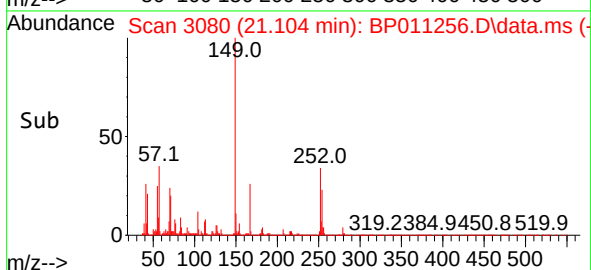
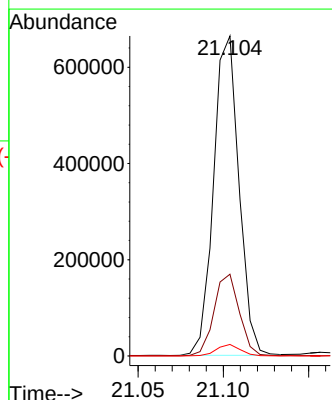
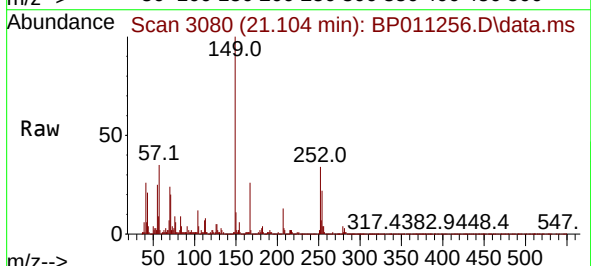
Tgt Ion:149 Resp: 688680

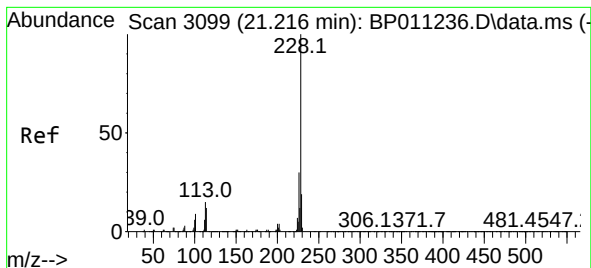
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 3.6 2.9 4.3





#87

Chrysene

Concen: 22.121 ng/ul

RT: 21.210 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

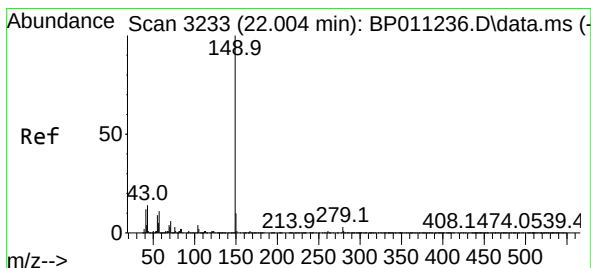
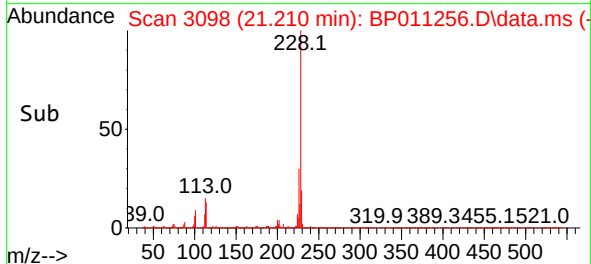
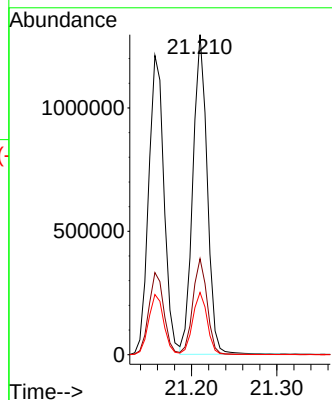
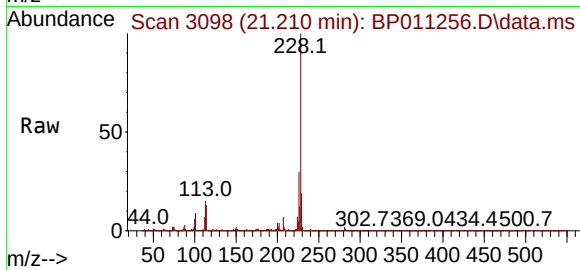
Tgt Ion:228 Resp: 1512188

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.5 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 16.071 ng/ul

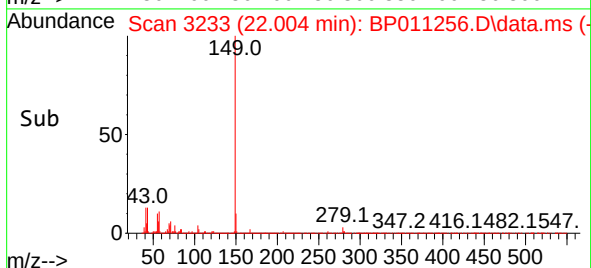
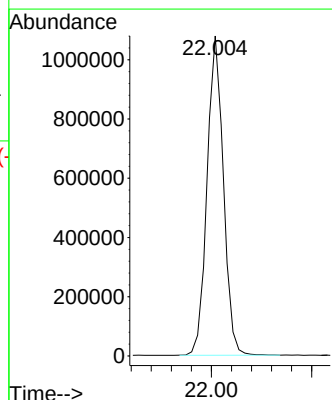
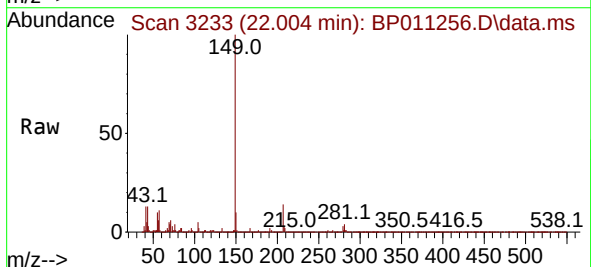
RT: 22.004 min Scan# 3233

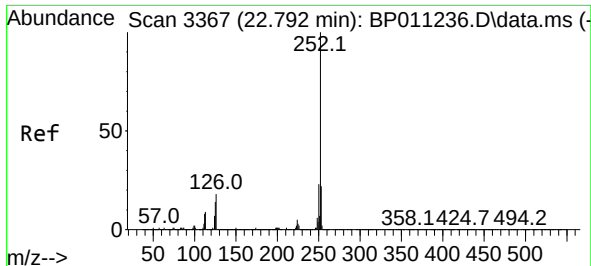
Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Tgt Ion:149 Resp: 1222136

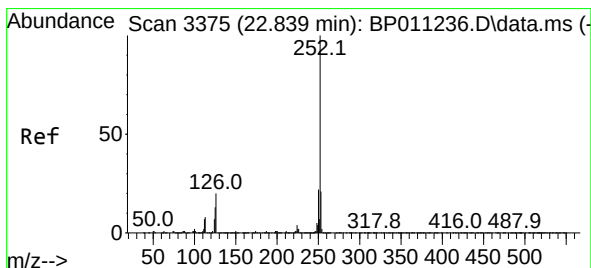
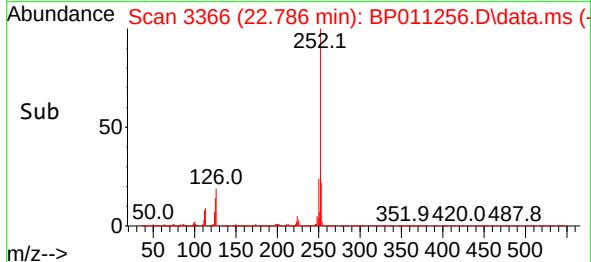
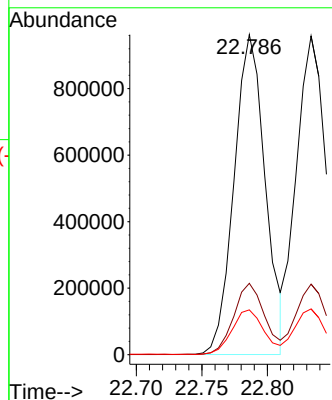
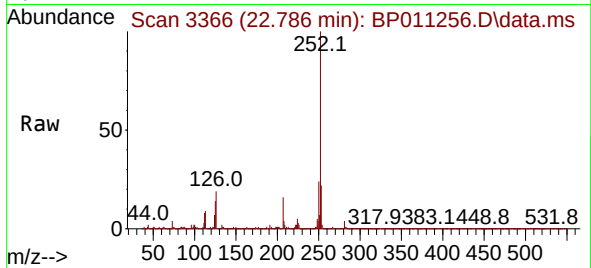




#90
Benzo(b)fluoranthene
Concen: 22.411 ng/ul
RT: 22.786 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

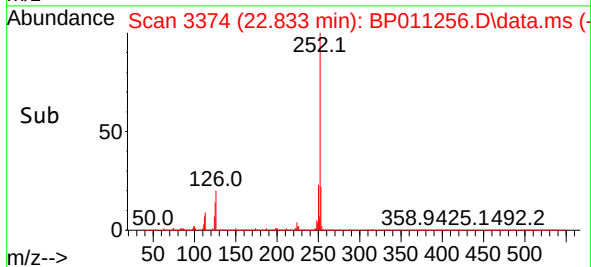
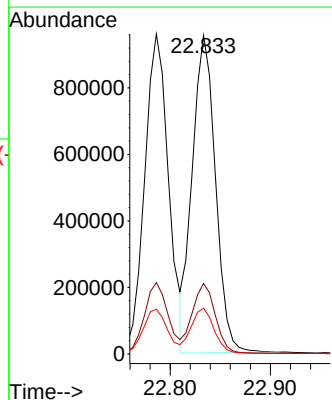
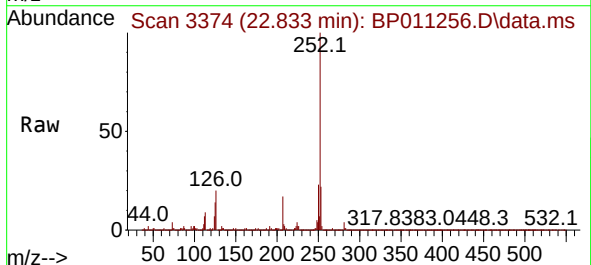
Instrument :
BNA_P
ClientSampleId :

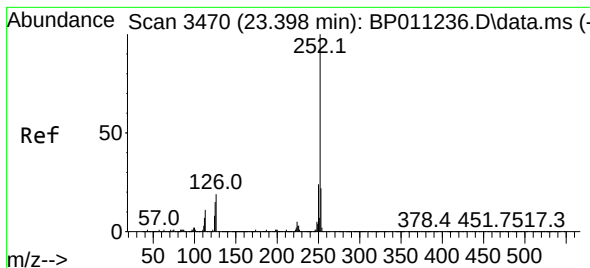
Tgt Ion:252 Resp: 1592444
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 14.0 10.8 16.2



#91
Benzo(k)fluoranthene
Concen: 23.107 ng/ul
RT: 22.833 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:252 Resp: 1540376
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 14.3 11.0 16.6





#93

Benzo(a)pyrene

Concen: 22.977 ng/ul

RT: 23.392 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

Instrument :

BNA_P

ClientSampleId :

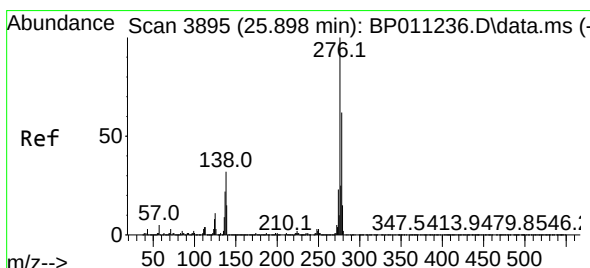
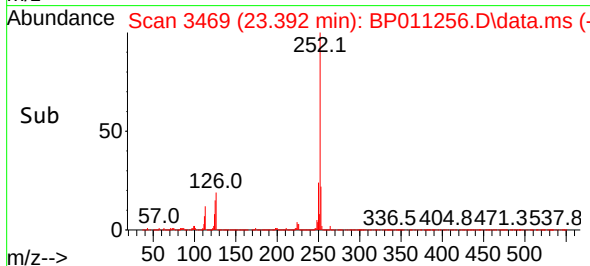
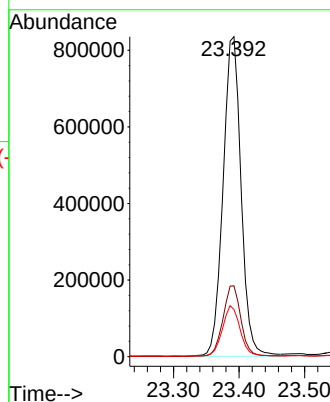
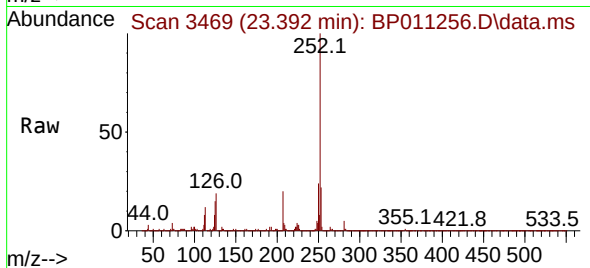
Tgt Ion:252 Resp: 1589264

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 14.7 12.5 18.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.711 ng/ul

RT: 25.886 min Scan# 3893

Delta R.T. -0.006 min

Lab File: BP011256.D

Acq: 04 Aug 2022 10:16

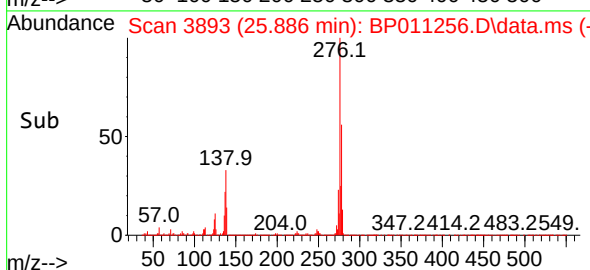
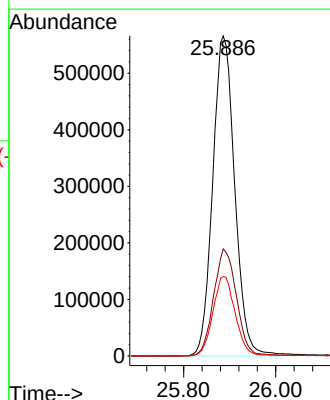
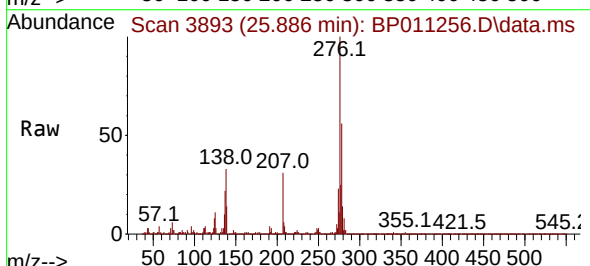
Tgt Ion:276 Resp: 1874739

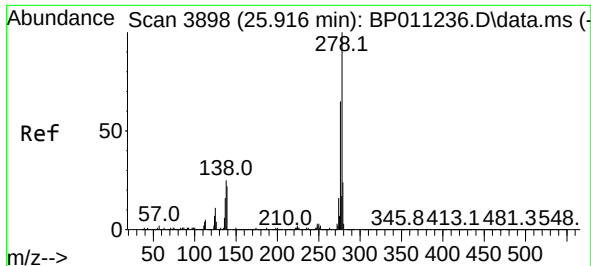
Ion Ratio Lower Upper

276 100

138 33.4 25.5 38.3

277 24.8 19.8 29.8

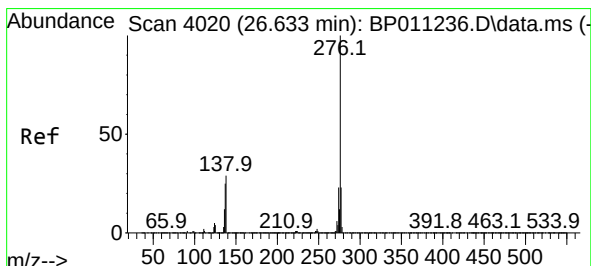
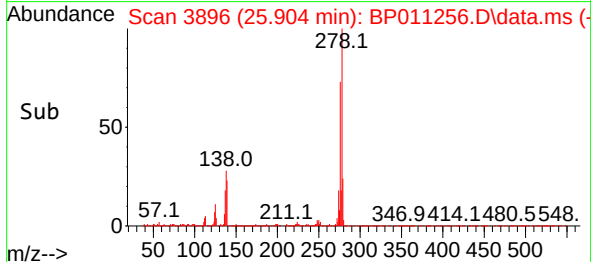
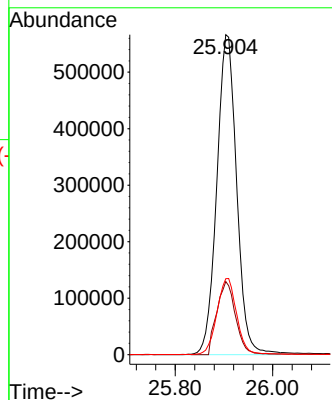
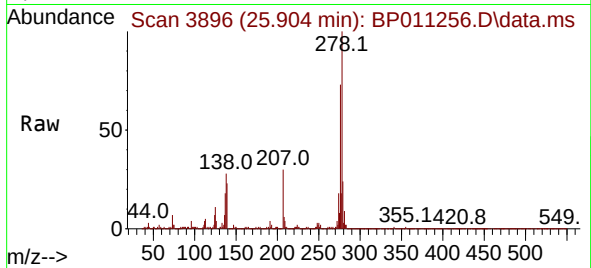




#95
Dibenzo(a,h)anthracene
Concen: 22.907 ng/ul
RT: 25.904 min Scan# 3898
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 1603508
Ion Ratio Lower Upper
278 100
139 22.9 18.5 27.7
279 23.8 19.6 29.4



#96
Benzo(g,h,i)perylene
Concen: 22.447 ng/ul
RT: 26.621 min Scan# 4018
Delta R.T. -0.006 min
Lab File: BP011256.D
Acq: 04 Aug 2022 10:16

Tgt Ion:276 Resp: 1587857
Ion Ratio Lower Upper
276 100
138 29.0 22.8 34.2
277 23.7 18.5 27.7

