

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
 Data File : BP011266.D
 Acq On : 04 Aug 2022 16:04
 Operator : CG/JU
 Sample : N3956-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 04 22:54:34 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	192871	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	924237	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	556055	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1134719	20.000	ng/u1	0.00
79) Chrysene-d12	21.180	240	1151867	20.000	ng/u1	0.00
88) Perylene-d12	23.498	264	1160179	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	5558	2.330	ng/uL	0.00
4) Pyridine-d5	3.511	84	41076	6.384	ng/u1	0.00
7) Phenol-d5	6.787	99	132110	8.219	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	329552	28.414	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	297226	22.687	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	247642	18.725	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	199763	30.049	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	168216	26.995	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	357759	30.107	ng/u1	0.00
31) 4-Chloroaniline-d4	10.546	131	457791	24.902	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	1339402	35.169	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	1568890	32.742	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	45957	7.096	ng/u1	0.02
60) Fluorene-d10	15.281	176	1139515	35.164	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	181016	34.355	ng/u1	0.00
73) Anthracene-d10	17.151	188	1828718	36.670	ng/u1	0.00
81) Pyrene-d10	19.410	212	2091992	35.921	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.351	264	2145583	37.112	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	15777	7.171	ng/uL#	16
5) Pyridine	3.528	79	51853	7.959	ng/u1	95
6) Benzaldehyde	6.752	77	375367	47.773	ng/u1	96
8) Phenol	6.816	94	161221	9.354	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.040	93	464920	32.875	ng/u1	99
12) 2-Chlorophenol	7.169	128	367694	27.021	ng/u1#	1
13) 2-Methylphenol	8.063	108	325147	24.933	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	758033	31.455	ng/u1	97
16) Acetophenone	8.434	105	823788	38.435	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.422	70	358077	34.334	ng/u1	99
18) 4-Methylphenol	8.393	108	321094	22.959	ng/u1	99
19) Hexachloroethane	8.669	117	203301	31.155	ng/u1	98
22) Nitrobenzene	8.810	77	633429	34.770	ng/u1	96
23) Isophorone	9.340	82	1096734	33.832	ng/u1	99
25) 2-Nitrophenol	9.516	139	228360	31.669	ng/u1	97
26) 2,4-Dimethylphenol	9.587	107	500603	30.686	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.828	93	669165	32.787	ng/u1	98
29) 2,4-Dichlorophenol	10.052	162	414477	33.376	ng/u1	97
30) Naphthalene	10.446	128	1656511	33.950	ng/u1	99
32) 4-Chloroaniline	10.569	127	532020	28.573	ng/u1	98
33) Hexachlorobutadiene	10.722	225	242070	31.206	ng/u1	99
34) Caprolactam	11.404	113	21215	5.768	ng/u1	96
35) 4-Chloro-3-methylphenol	11.710	107	522267	37.188	ng/u1	98
36) 2-Methylnaphthalene	12.069	142	1108506	36.360	ng/u1	99

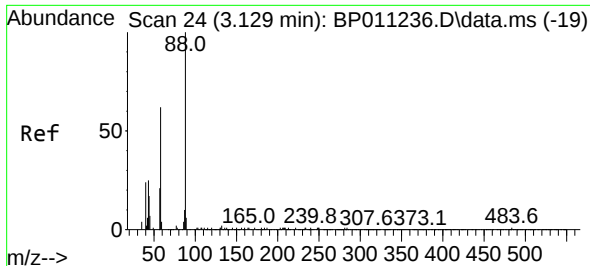
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	1132288	36.972	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	489863	32.212	ng/ul	97
40) Hexachlorocyclopentadiene	12.416	237	192475	20.032	ng/ul	99
41) 2,4,6-Trichlorophenol	12.698	196	347978	36.525	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	385474	37.703	ng/ul	99
43) 1,1'-Biphenyl	13.104	154	1540291	34.707	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	1127198	34.048	ng/ul	99
45) 2-Nitroaniline	13.363	65	346278	43.483	ng/ul	97
47) Dimethylphthalate	13.751	163	1521457	39.601	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	272572	47.263	ng/ul	96
50) Acenaphthylene	13.992	152	1937576	35.785	ng/ul	100
51) 3-Nitroaniline	14.204	138	263481	41.420	ng/ul	96
52) Acenaphthene	14.339	153	1271951	36.319	ng/ul	96
53) 2,4-Dinitrophenol	14.410	184	127094	37.110	ng/ul	97
55) 4-Nitrophenol	14.534	109	44991	7.698	ng/ul	94
56) Dibenzofuran	14.681	168	1820848	37.992	ng/ul	98
57) 2,4-Dinitrotoluene	14.663	165	439916	48.435	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.910	232	316326	40.975	ng/ul	98
59) Diethylphthalate	15.128	149	1595395	40.237	ng/ul	99
61) Fluorene	15.334	166	1518916	39.776	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	664004	39.375	ng/ul	98
63) 4-Nitroaniline	15.375	138	280450	52.693	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.428	198	208528	38.274	ng/ul	99
67) N-Nitrosodiphenylamine	15.557	169	1311345	39.538	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	394440	38.533	ng/ul	96
69) Hexachlorobenzene	16.339	284	469936	39.302	ng/ul	98
70) Atrazine	16.534	200	366720	36.962	ng/ul	98
71) Pentachlorophenol	16.698	266	265311	37.884	ng/ul	99
72) Phenanthrene	17.092	178	2501854	40.271	ng/ul	100
74) Anthracene	17.186	178	2522706	40.831	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	508702	29.295	ng/ul	98
76) Pentachlorobenzene	14.592	250	519109	35.068	ng/ul	99
77) Carbazole	17.469	167	2400019	43.311	ng/ul	99
78) Di-n-butylphthalate	18.039	149	2693075	39.179	ng/ul	100
80) Fluoranthene	19.080	202	2879908	40.433	ng/ul	98
82) Pyrene	19.439	202	2985439	40.167	ng/ul	99
83) Butylbenzylphthalate	20.339	149	890226	31.367	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.104	252	543103	28.828	ng/ul	99
85) Benzo(a)anthracene	21.163	228	2857362	39.689	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.104	149	1581032	32.604	ng/ul	100
87) Chrysene	21.216	228	2806956	39.612	ng/ul	100
89) Di-n-octyl phthalate	22.010	149	2888066	36.510	ng/ul	100
90) Benzo(b)fluoranthene	22.792	252	3015387	40.796	ng/ul	98
91) Benzo(k)fluoranthene	22.839	252	2894251	41.737	ng/ul	99
93) Benzo(a)pyrene	23.398	252	2915469	40.521	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.898	276	3455068	40.237	ng/ul	98
95) Dibenzo(a,h)anthracene	25.915	278	2972253	40.819	ng/ul	98
96) Benzo(g,h,i)perylene	26.633	276	2926078	39.766	ng/ul	98

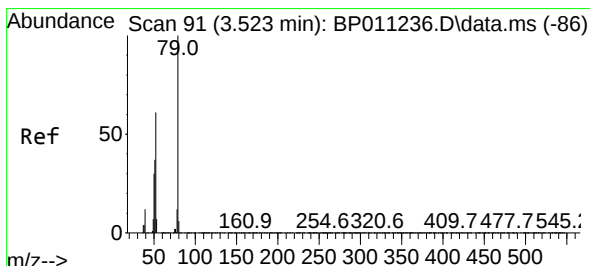
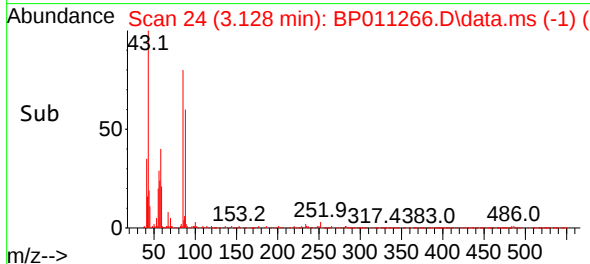
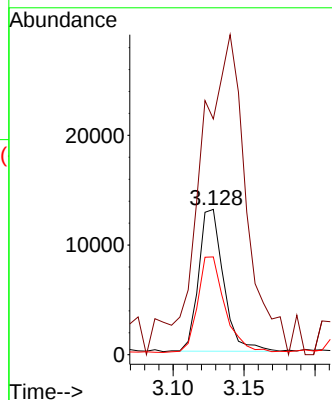
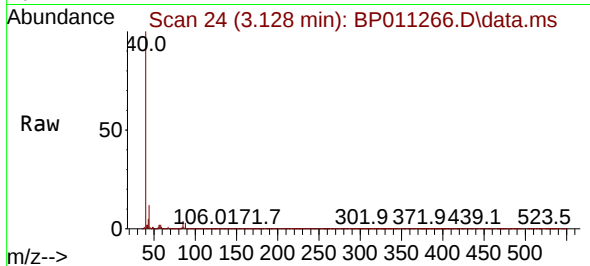
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#2
1,4-Dioxane
Concen: 7.171 ng/uL
RT: 3.128 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP011266.D
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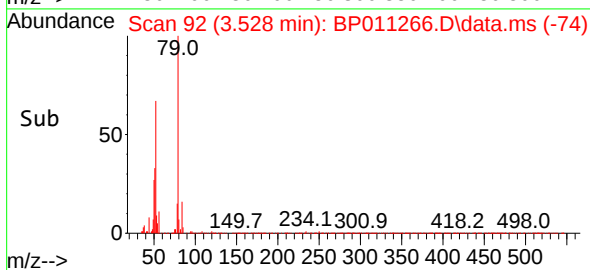
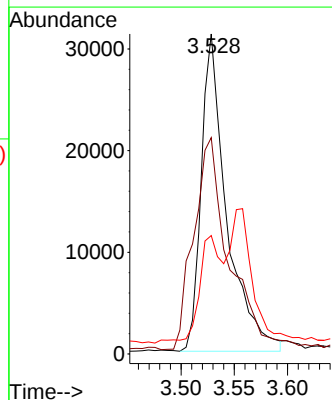
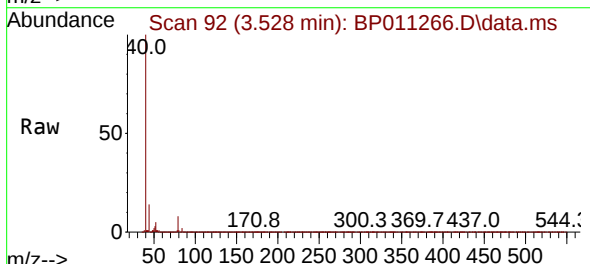
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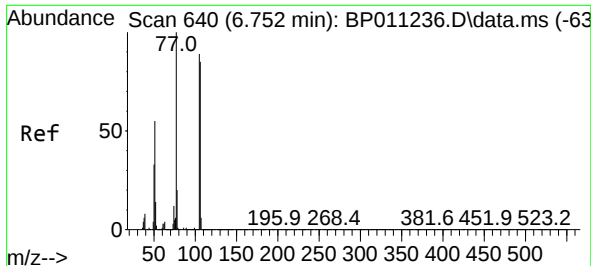
Tgt Ion: 88 Resp: 15777
Ion Ratio Lower Upper
88 100
43 162.3 29.6 44.4#
58 67.3 49.1 73.7



#5
Pyridine
Concen: 7.959 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion: 79 Resp: 51853
Ion Ratio Lower Upper
79 100
52 67.6 57.8 86.6
51 37.0 31.5 47.3

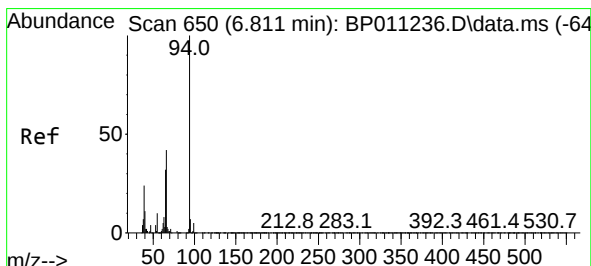
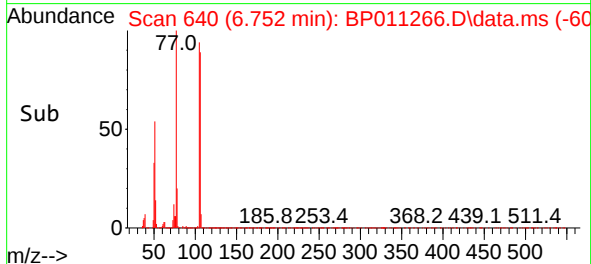
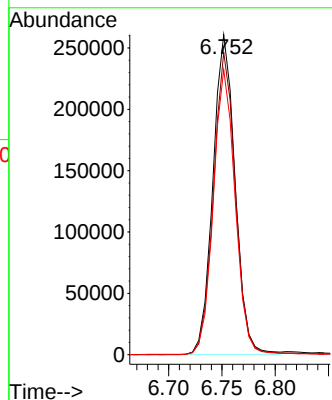
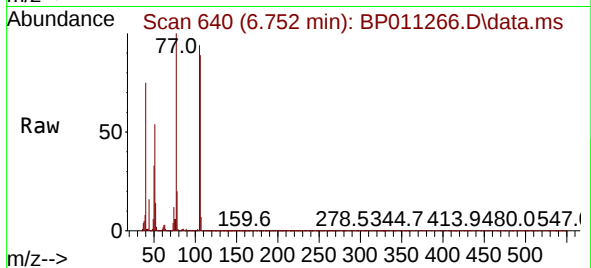




#6
Benzaldehyde
Concen: 47.773 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

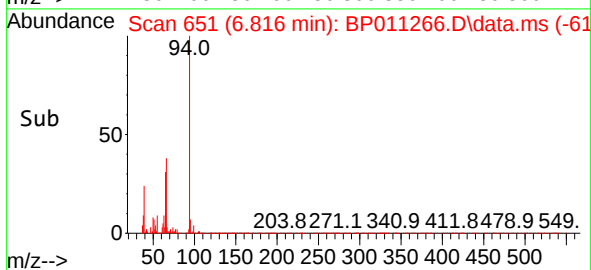
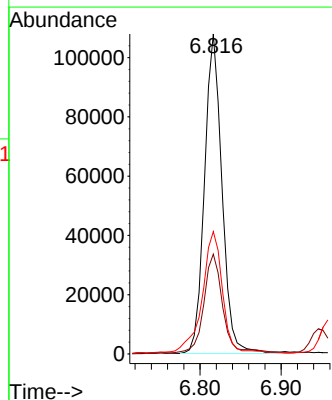
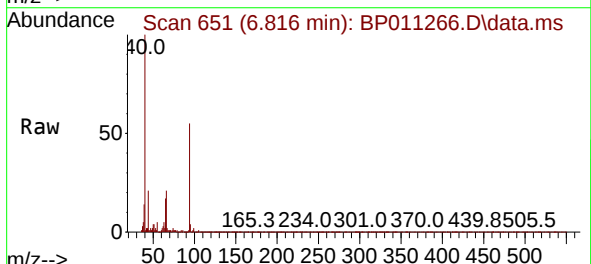
Instrument :
BNA_P
ClientSampleId :

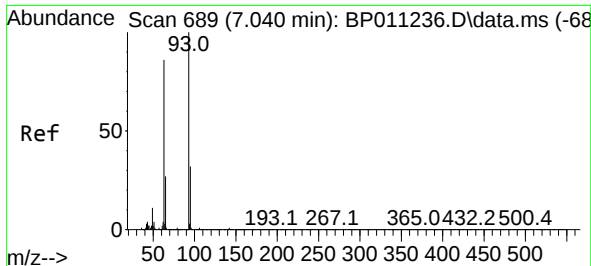
Tgt Ion: 77 Resp: 375367
Ion Ratio Lower Upper
77 100
105 94.4 72.0 108.0
106 89.1 69.4 104.0



#8
Phenol
Concen: 9.354 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion: 94 Resp: 161221
Ion Ratio Lower Upper
94 100
65 31.2 24.7 37.1
66 38.2 32.6 49.0





#10

Bis(2-Chloroethyl)ether

Concen: 32.875 ng/ul

RT: 7.040 min Scan# 689

Delta R.T. -0.000 min

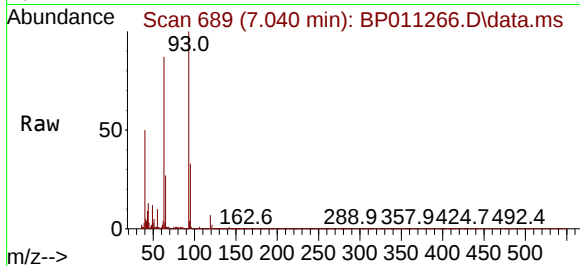
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Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :



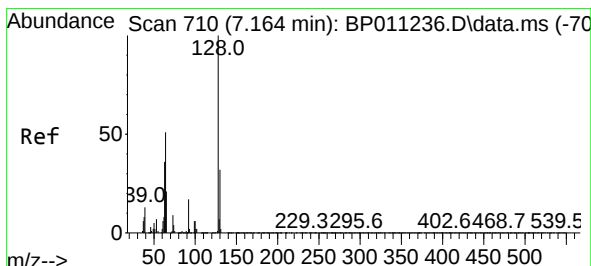
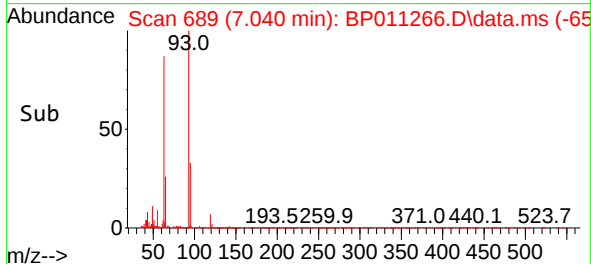
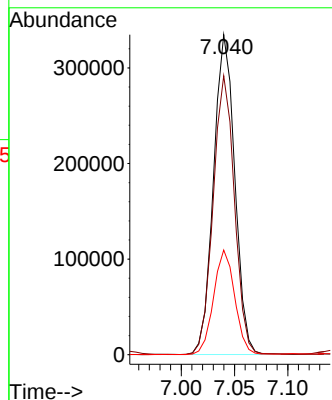
Tgt Ion: 93 Resp: 464920

Ion Ratio Lower Upper

93 100

63 87.2 71.0 106.6

95 32.7 26.0 39.0



#12

2-Chlorophenol

Concen: 27.021 ng/ul

RT: 7.169 min Scan# 711

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

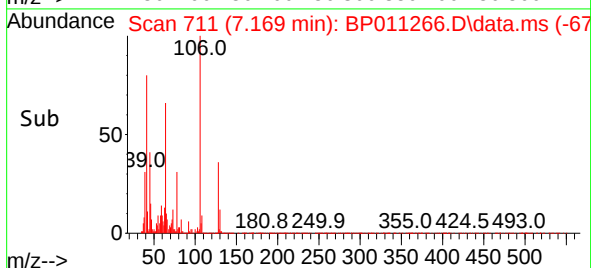
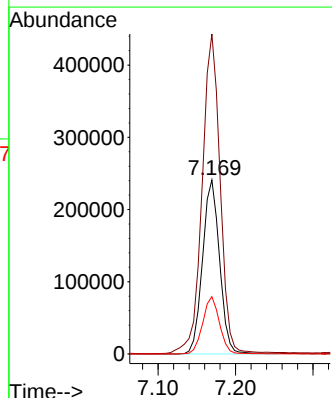
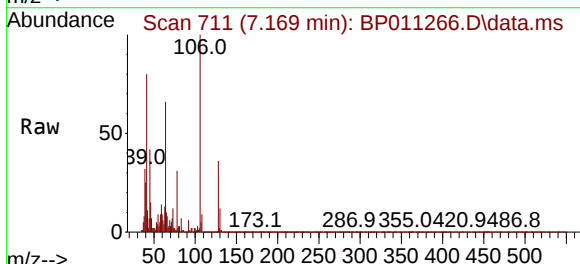
Tgt Ion:128 Resp: 367694

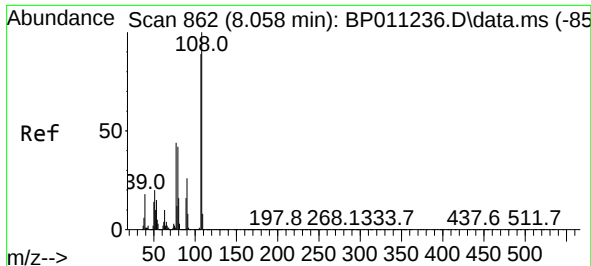
Ion Ratio Lower Upper

128 100

64 183.8 43.8 65.6#

130 32.9 25.4 38.2

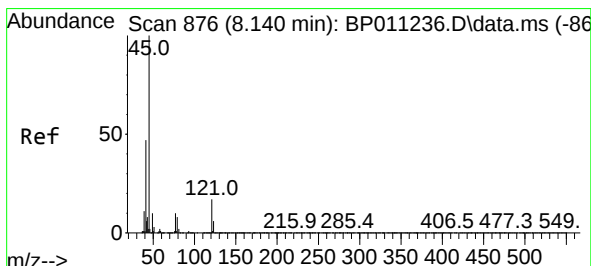
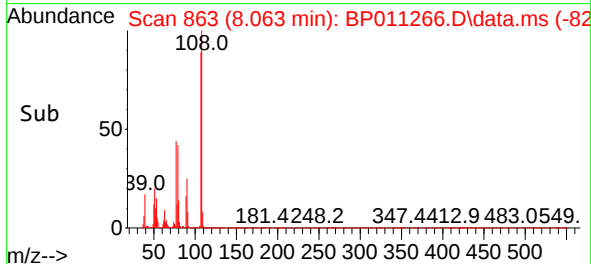
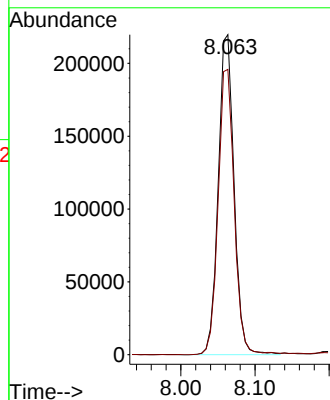
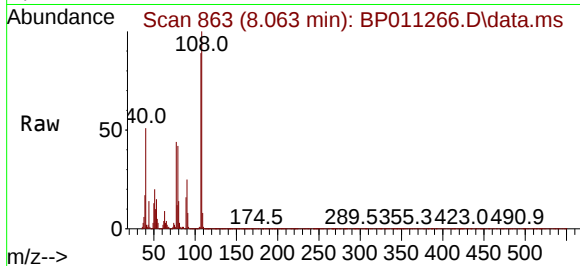




#13
2-Methylphenol
Concen: 24.933 ng/ul
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

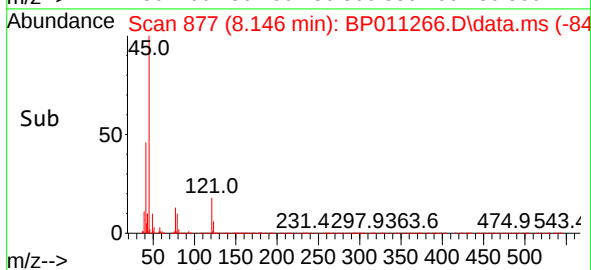
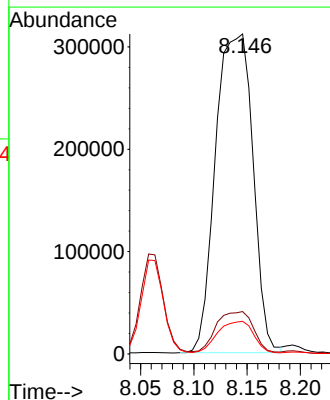
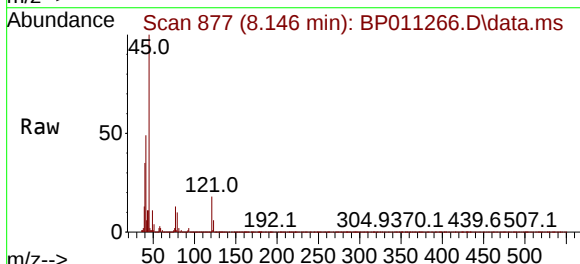
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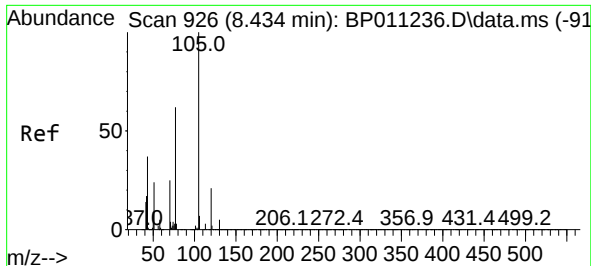
Tgt Ion:108 Resp: 325147
Ion Ratio Lower Upper
108 100
107 89.2 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.455 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. 0.012 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion: 45 Resp: 758033
Ion Ratio Lower Upper
45 100
77 13.2 9.9 14.9
79 10.2 7.2 10.8

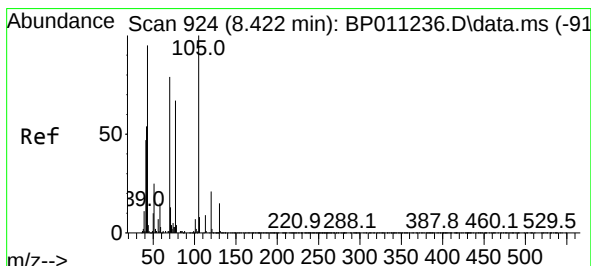
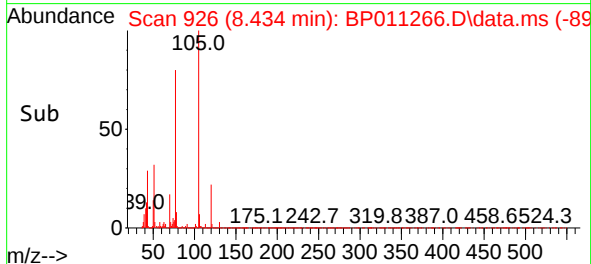
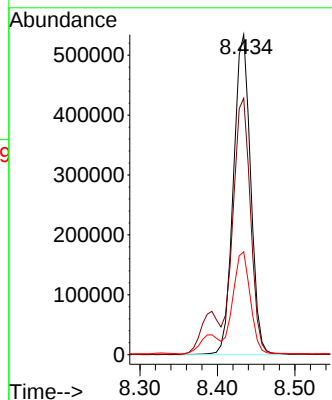
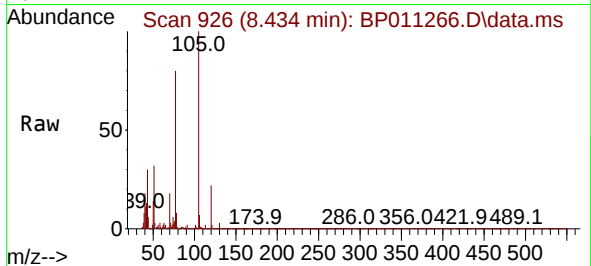




#16
Acetophenone
Concen: 38.435 ng/ul
RT: 8.434 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

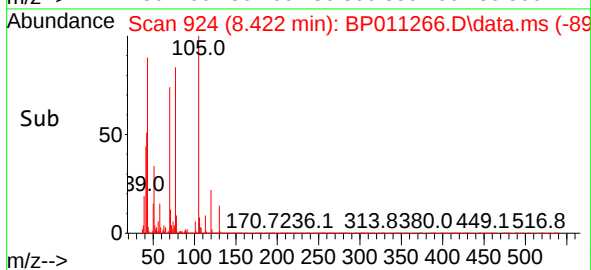
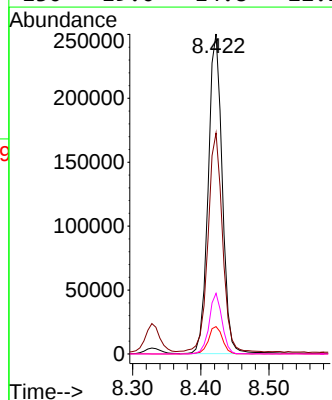
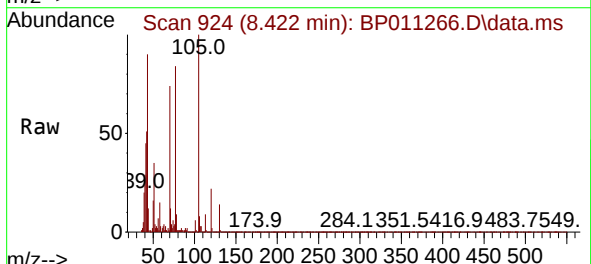
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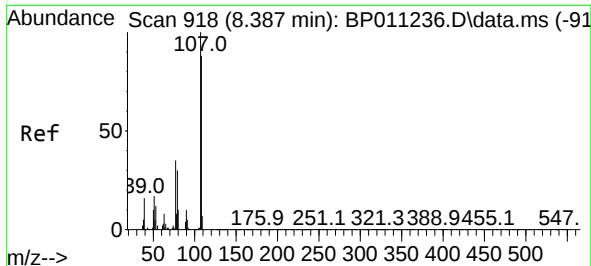
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Ion Ratio Lower Upper
105 100
77 80.2 65.4 98.0
51 32.2 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 34.334 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion: 70 Resp: 358077
Ion Ratio Lower Upper
70 100
42 69.1 55.5 83.3
101 8.6 7.1 10.7
130 19.0 14.8 22.2

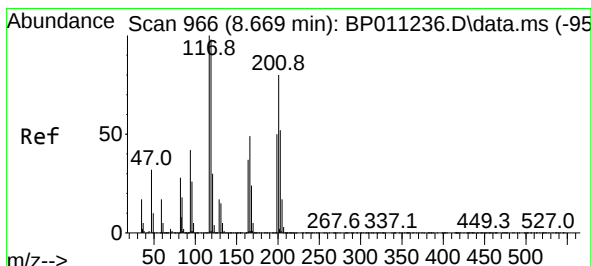
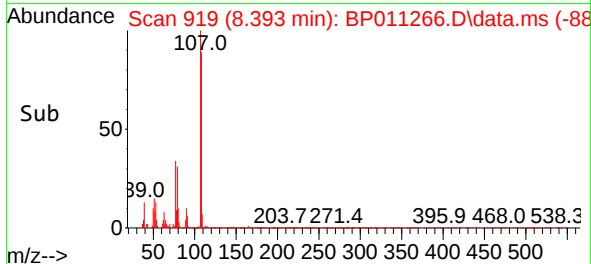
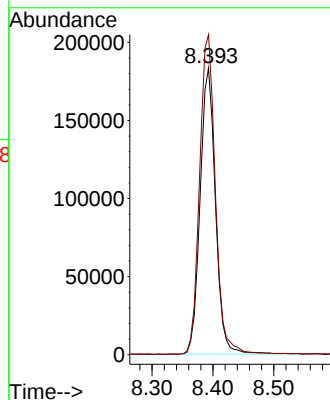
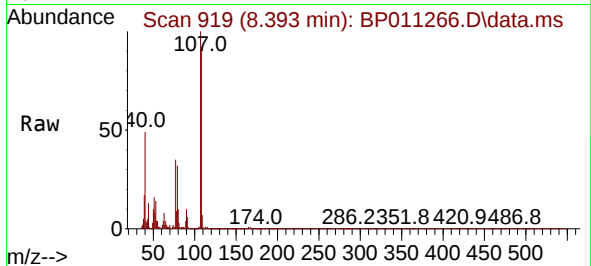




#18
4-Methylphenol
Concen: 22.959 ng/ul
RT: 8.393 min Scan# 918
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

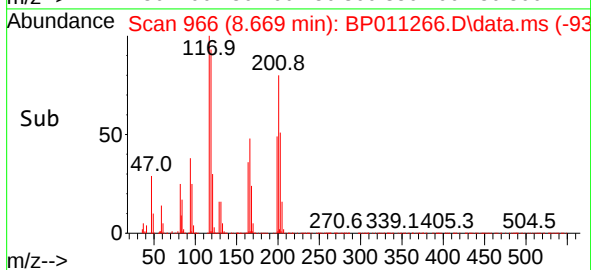
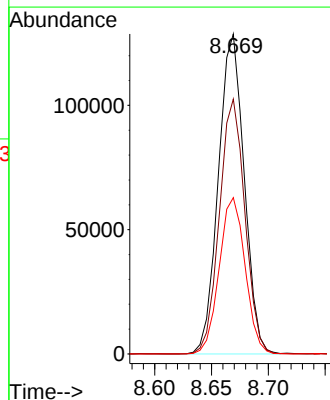
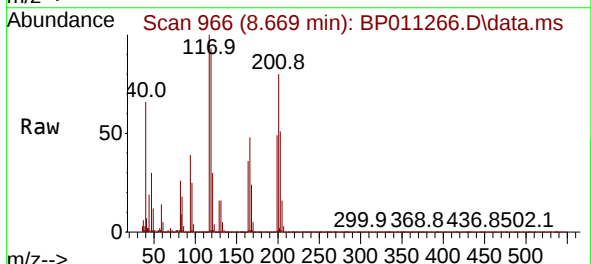
Instrument :
BNA_P
ClientSampleId :

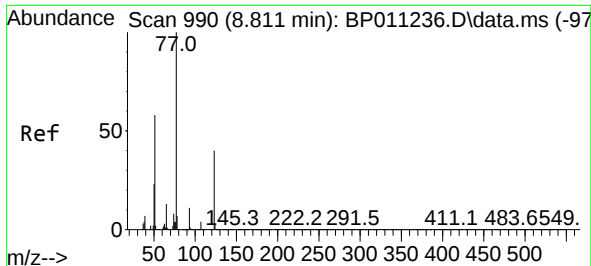
Tgt Ion:108 Resp: 321094
Ion Ratio Lower Upper
108 100
107 111.6 88.2 132.4



#19
Hexachloroethane
Concen: 31.155 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:117 Resp: 203301
Ion Ratio Lower Upper
117 100
201 79.7 62.2 93.2
199 48.8 39.8 59.6

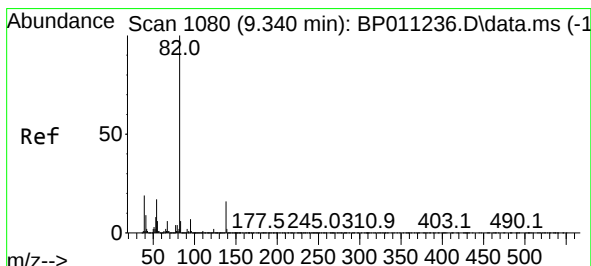
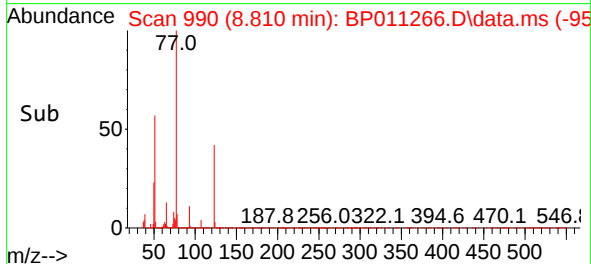
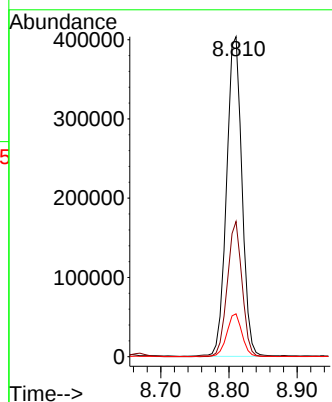
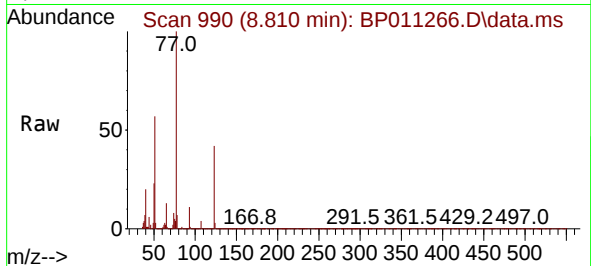




#22
Nitrobenzene
Concen: 34.770 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

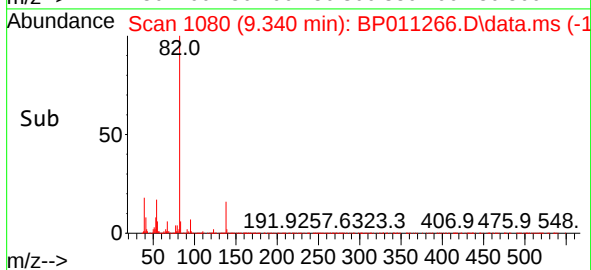
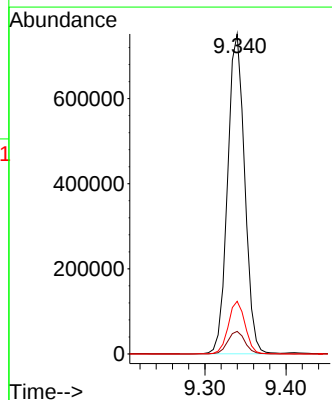
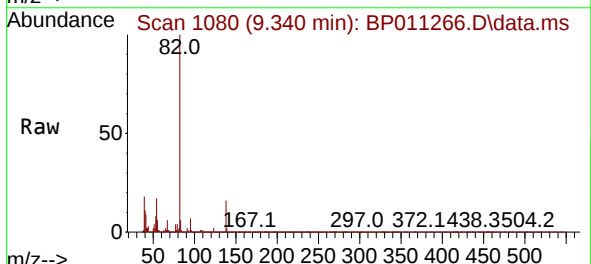
Instrument :
BNA_P
ClientSampleId :

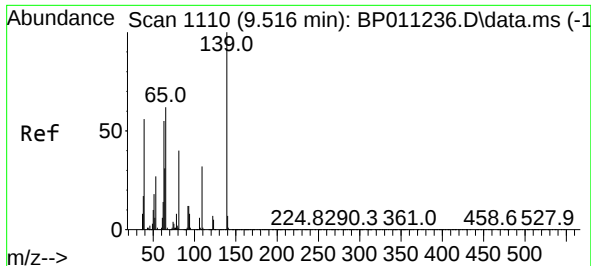
Tgt Ion: 77 Resp: 633429
Ion Ratio Lower Upper
77 100
123 42.3 31.4 47.0
65 13.4 10.6 15.8



#23
Isophorone
Concen: 33.832 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion: 82 Resp: 1096734
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.4 12.6 18.8

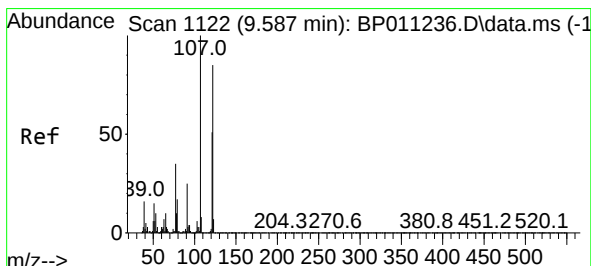
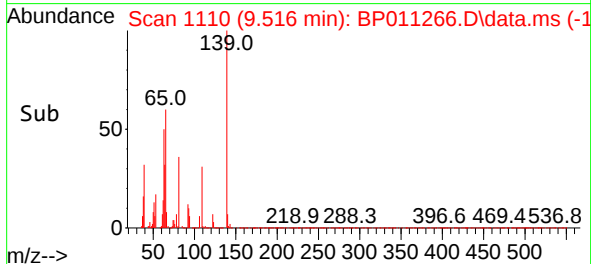
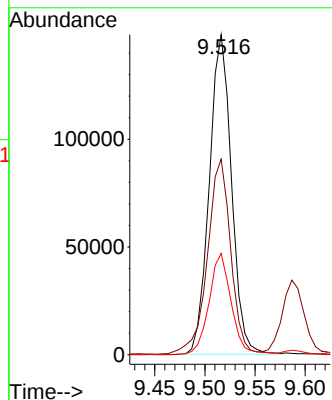
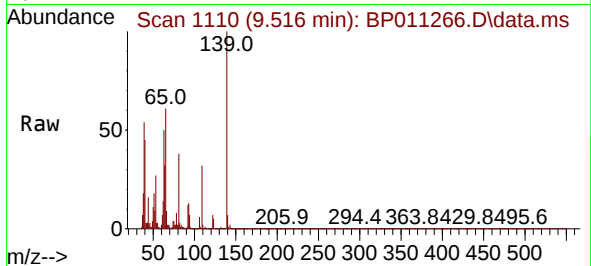




#25
2-Nitrophenol
Concen: 31.669 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

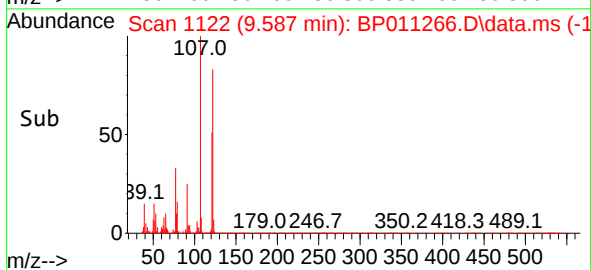
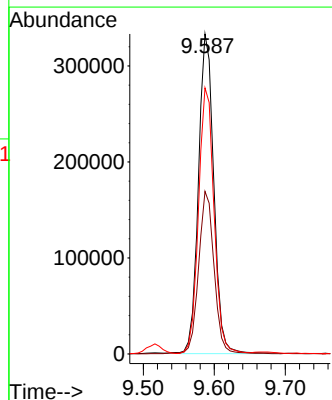
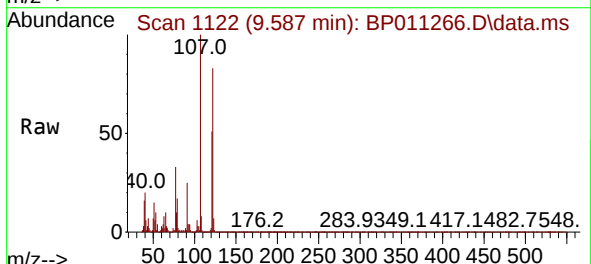
Instrument :
BNA_P
ClientSampleId :

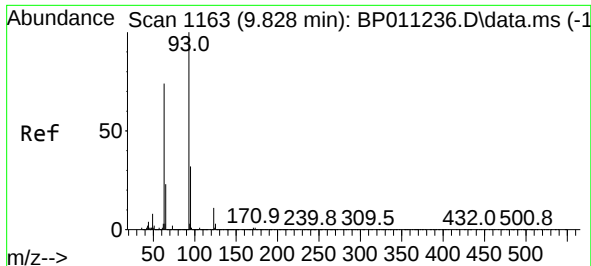
Tgt Ion:139 Resp: 228360
Ion Ratio Lower Upper
139 100
65 61.1 46.7 70.1
109 31.7 24.2 36.2



#26
2,4-Dimethylphenol
Concen: 30.686 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:107 Resp: 500603
Ion Ratio Lower Upper
107 100
121 50.8 40.3 60.5
122 83.1 67.7 101.5





#27

Bis(2-Chloroethoxy)methane

Concen: 32.787 ng/ul

RT: 9.828 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

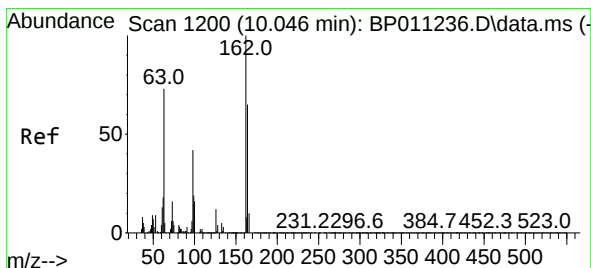
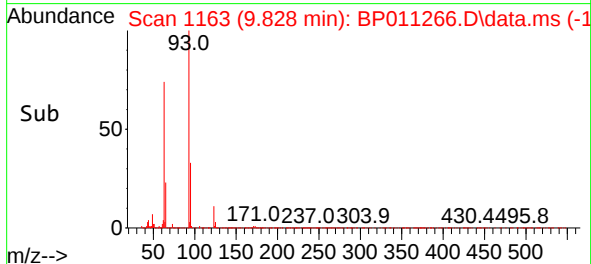
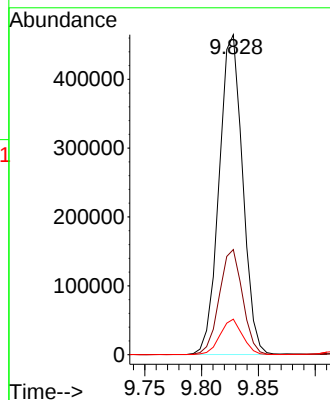
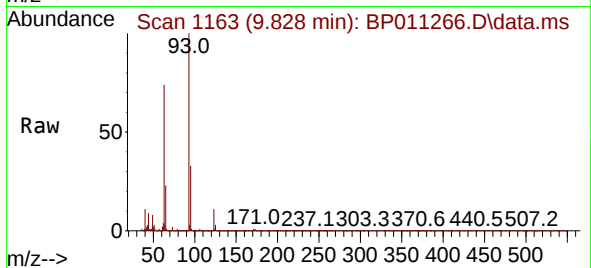
Tgt Ion: 93 Resp: 669165

Ion Ratio Lower Upper

93 100

95 32.8 25.2 37.8

123 11.1 8.4 12.6



#29

2,4-Dichlorophenol

Concen: 33.376 ng/ul

RT: 10.052 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

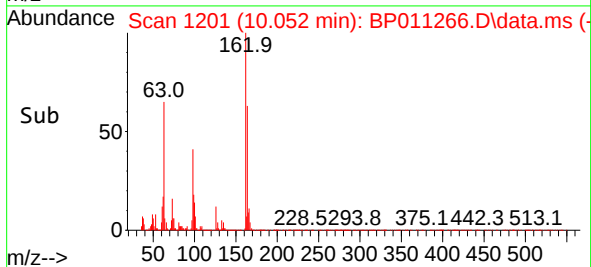
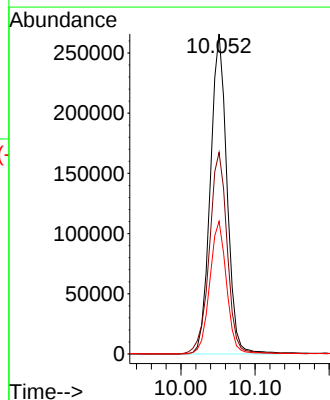
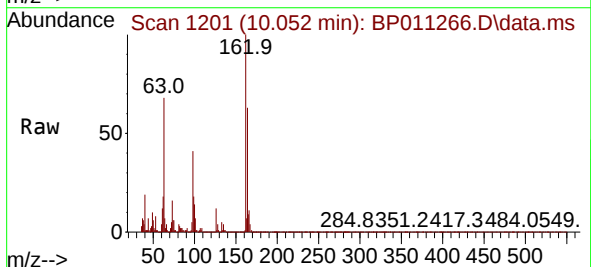
Tgt Ion:162 Resp: 414477

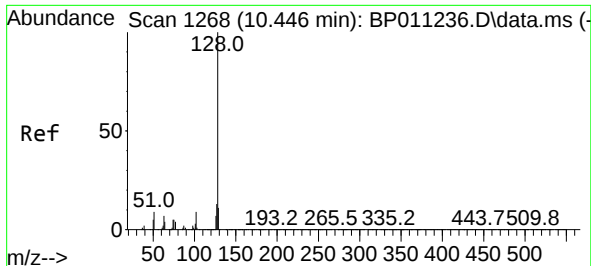
Ion Ratio Lower Upper

162 100

164 63.0 52.6 79.0

98 41.5 34.2 51.4

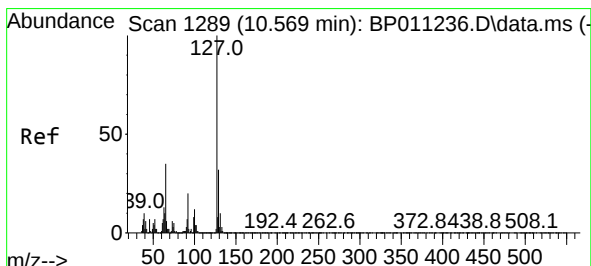
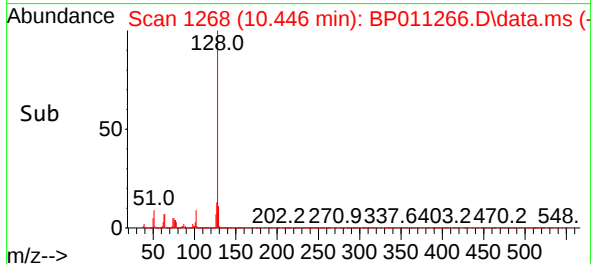
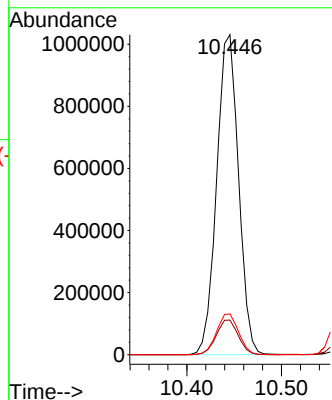
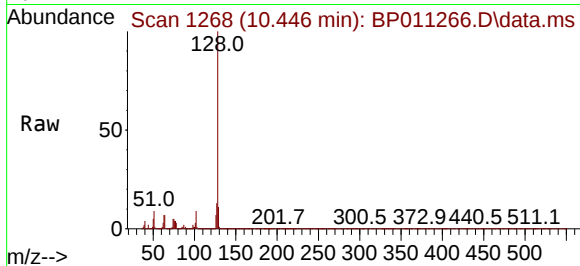




#30
Naphthalene
Concen: 33.950 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

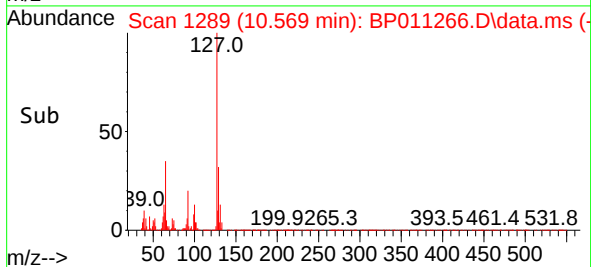
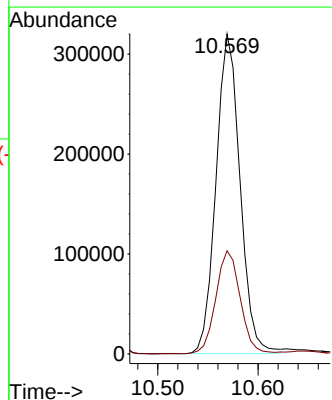
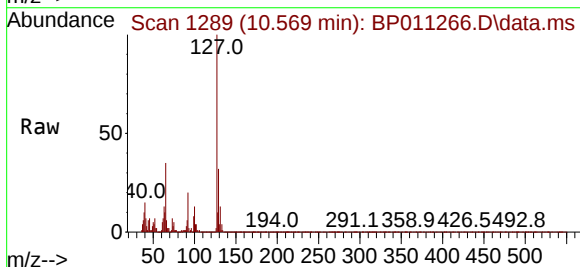
Instrument :
BNA_P
ClientSampleId :

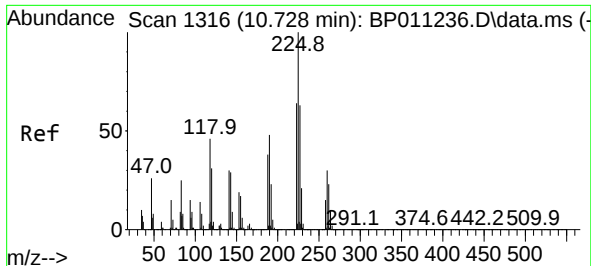
Tgt Ion:128 Resp: 1656511
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.8 10.4 15.6



#32
4-Chloroaniline
Concen: 28.573 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

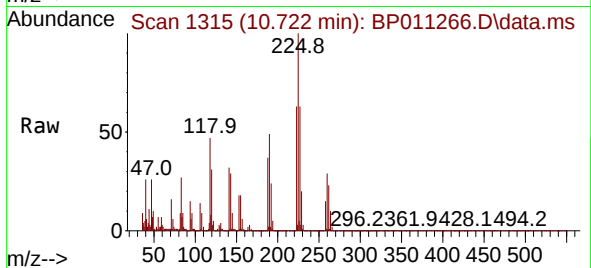
Tgt Ion:127 Resp: 532020
Ion Ratio Lower Upper
127 100
129 32.2 26.6 40.0



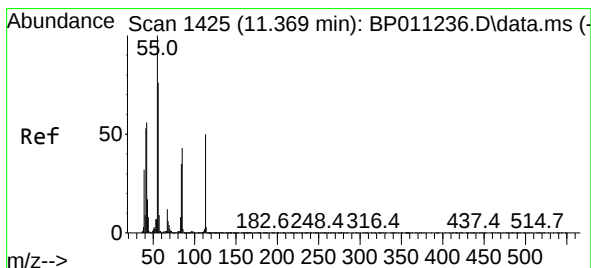
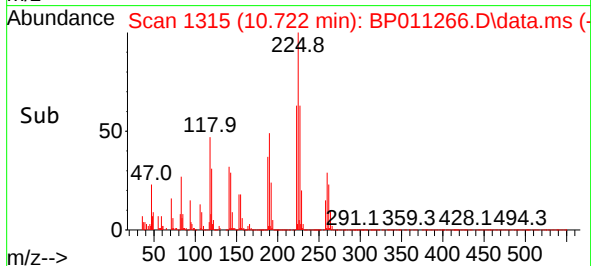
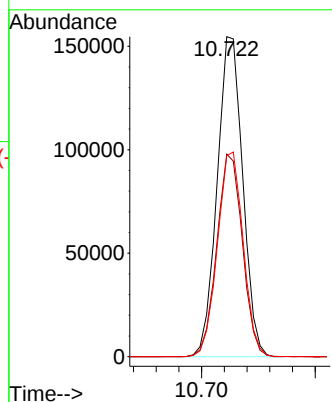


#33
Hexachlorobutadiene
Concen: 31.206 ng/ul
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Instrument :
BNA_P
ClientSampleId :

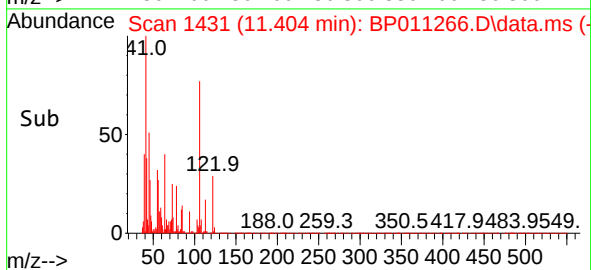
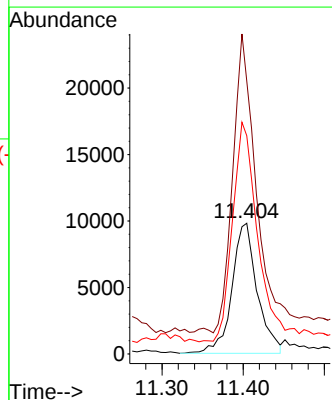
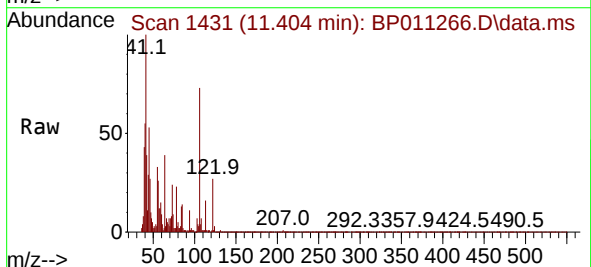


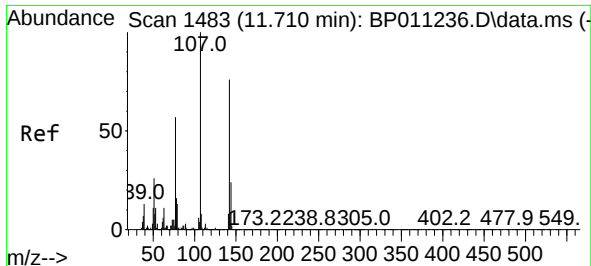
Tgt Ion:225 Resp: 242070
Ion Ratio Lower Upper
225 100
223 63.3 51.2 76.8
227 62.9 50.6 75.8



#34
Caprolactam
Concen: 5.768 ng/ul
RT: 11.404 min Scan# 1431
Delta R.T. 0.035 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:113 Resp: 21215
Ion Ratio Lower Upper
113 100
55 208.9 164.2 246.4
56 167.0 127.0 190.6

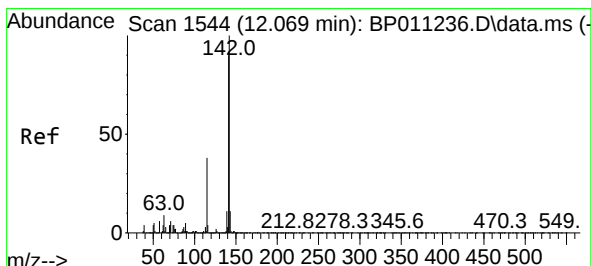
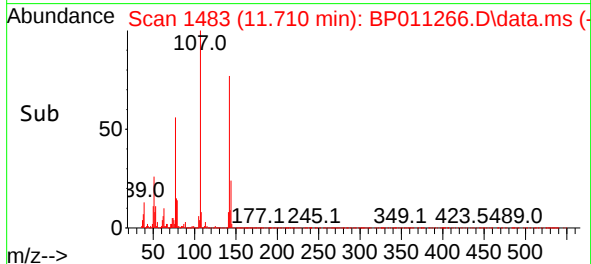
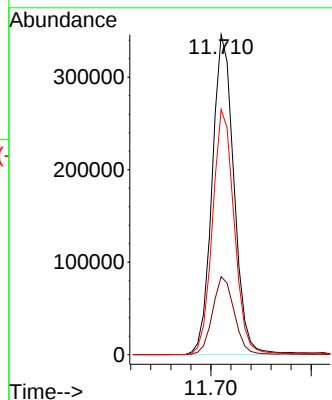
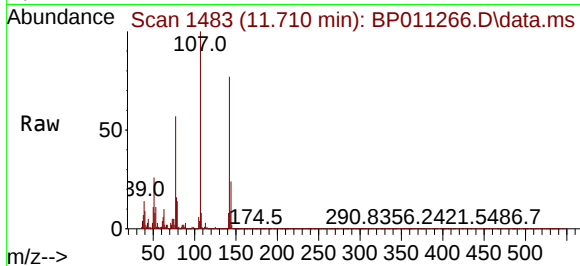




#35
4-Chloro-3-methylphenol
Concen: 37.188 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

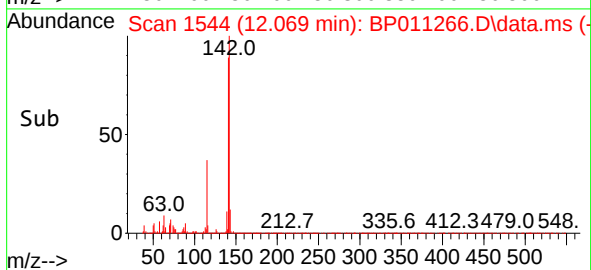
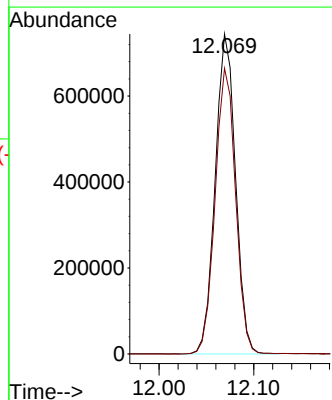
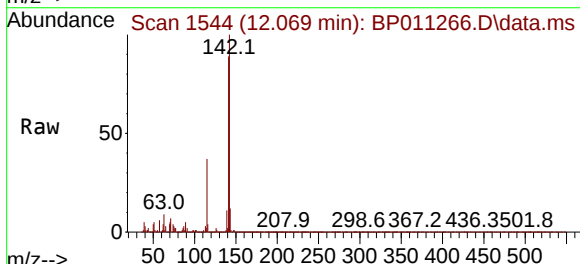
Instrument :
BNA_P
ClientSampleId :

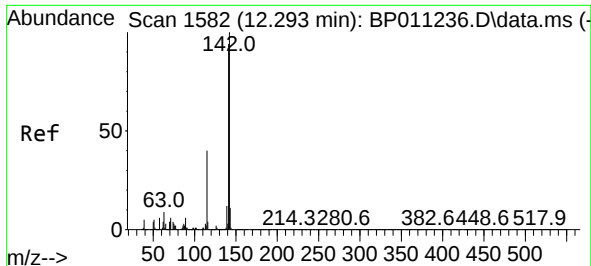
Tgt Ion:107 Resp: 522267
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.4
142 76.6 59.8 89.8



#36
2-Methylnaphthalene
Concen: 36.360 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:142 Resp: 1108506
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.8

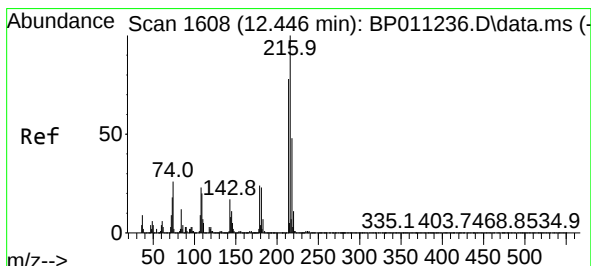
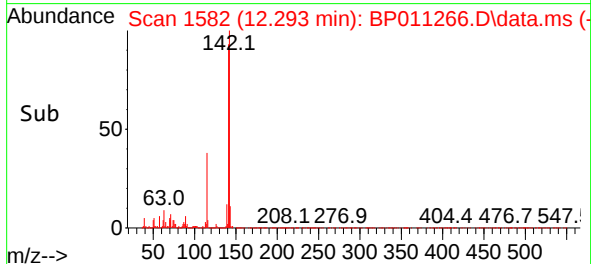
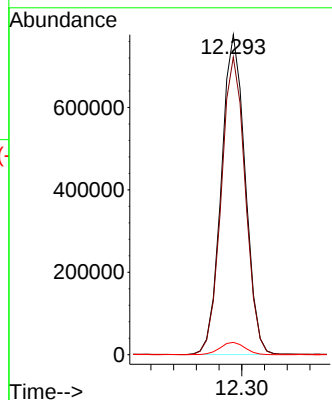
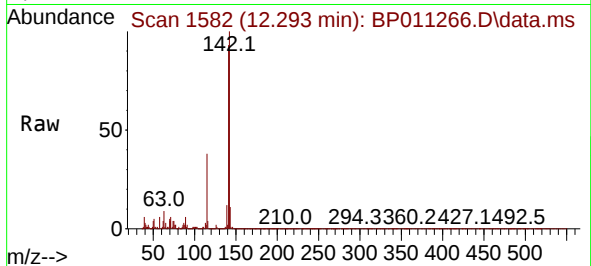




#37
1-Methylnaphthalene
Concen: 36.972 ng/ul
RT: 12.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

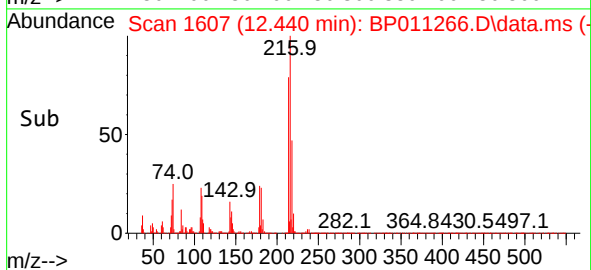
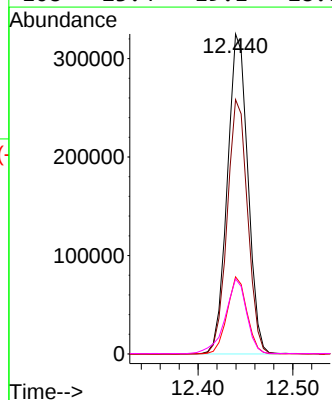
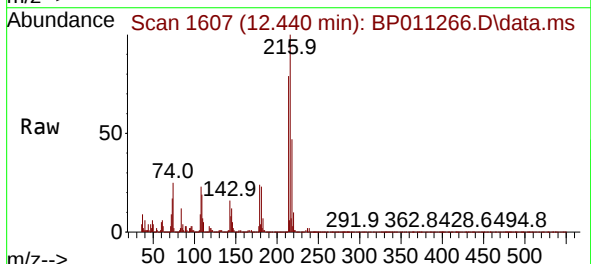
Instrument :
BNA_P
ClientSampleId :

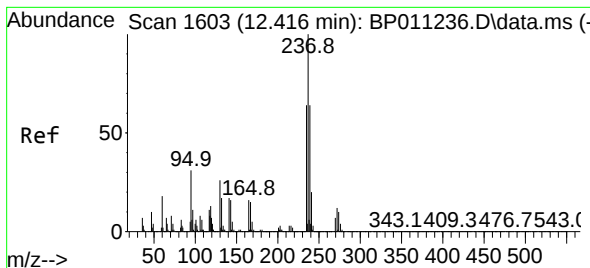
Tgt Ion:142 Resp: 1132288
Ion Ratio Lower Upper
142 100
141 93.0 74.1 111.1
116 3.9 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.212 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:216 Resp: 489863
Ion Ratio Lower Upper
216 100
214 79.5 61.1 91.7
179 24.1 18.6 27.8
108 23.4 19.1 28.7

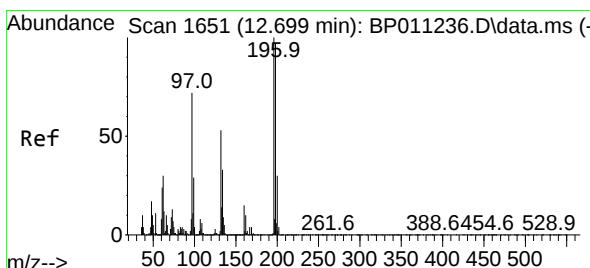
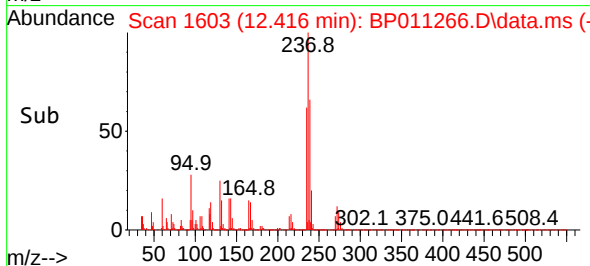
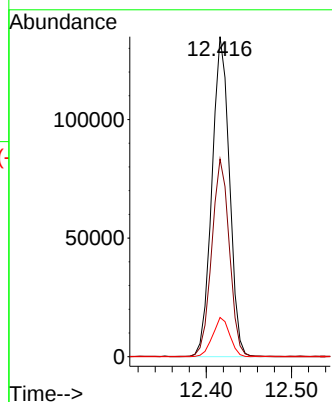
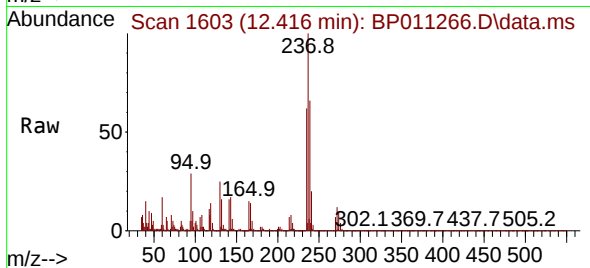




#40
Hexachlorocyclopentadiene
Concen: 20.032 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

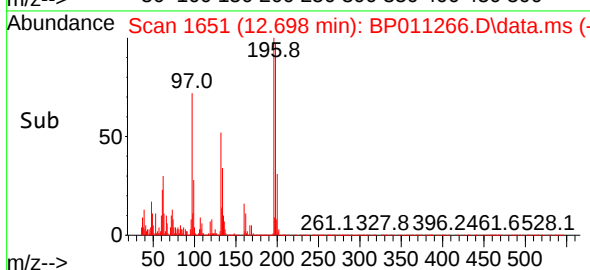
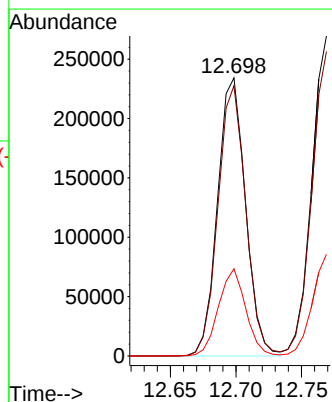
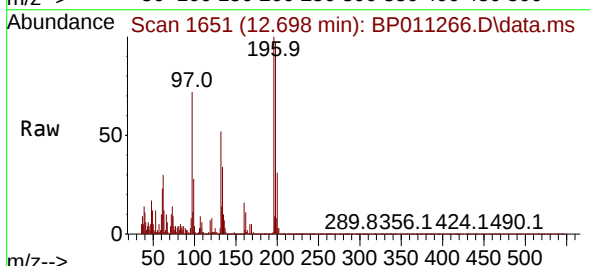
Instrument :
BNA_P
ClientSampleId :

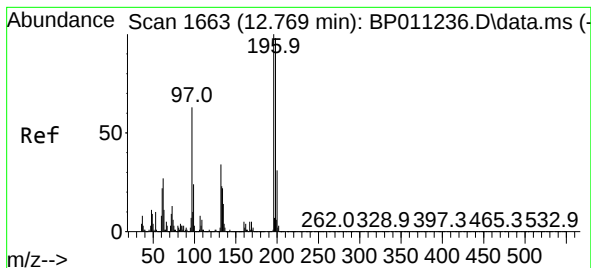
Tgt Ion:237 Resp: 192475
Ion Ratio Lower Upper
237 100
235 61.8 50.4 75.6
272 12.2 9.9 14.9



#41
2,4,6-Trichlorophenol
Concen: 36.525 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:196 Resp: 347978
Ion Ratio Lower Upper
196 100
198 97.2 75.5 113.3
200 31.4 24.4 36.6





#42

2,4,5-Trichlorophenol

Concen: 37.703 ng/ul

RT: 12.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

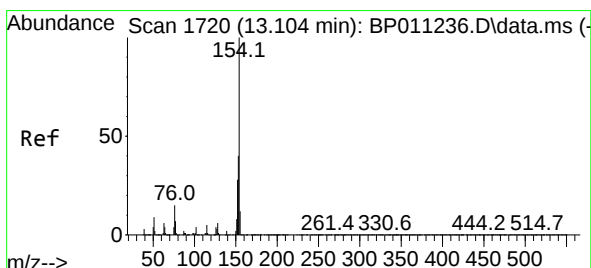
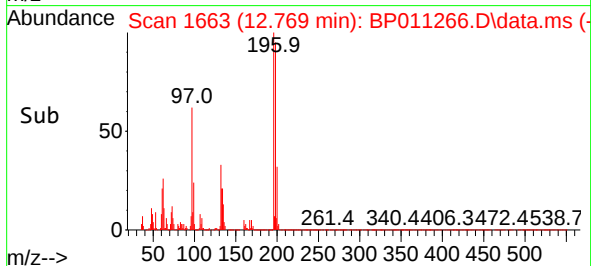
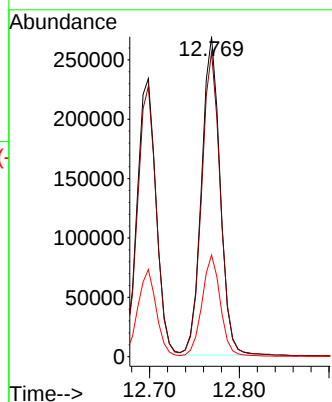
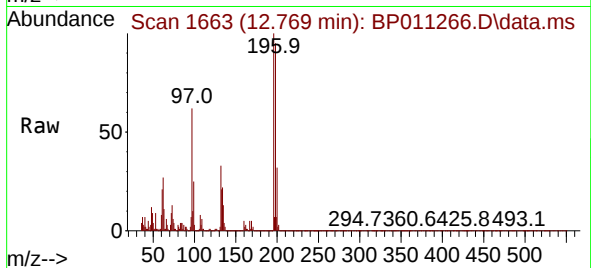
Tgt Ion:196 Resp: 385474

Ion Ratio Lower Upper

196 100

198 95.1 76.8 115.2

200 31.8 25.0 37.6



#43

1,1'-Biphenyl

Concen: 34.707 ng/ul

RT: 13.104 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

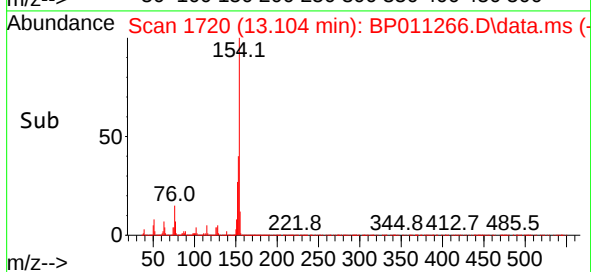
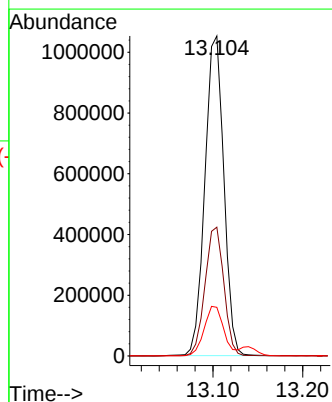
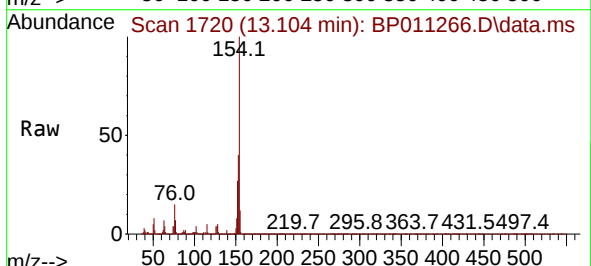
Tgt Ion:154 Resp: 1540291

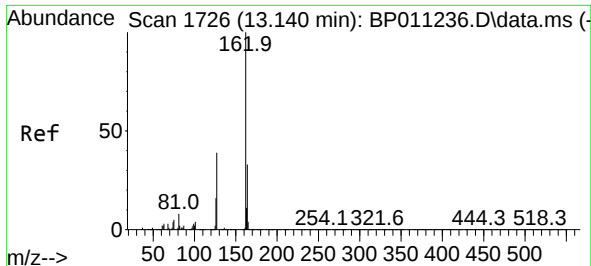
Ion Ratio Lower Upper

154 100

153 40.3 31.9 47.9

76 15.2 12.2 18.2

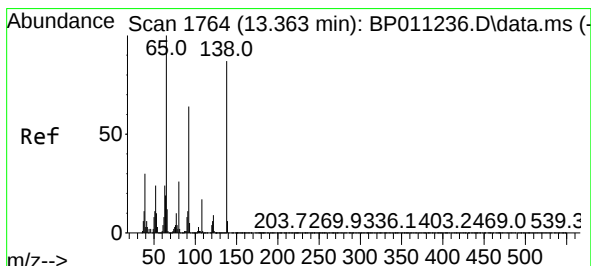
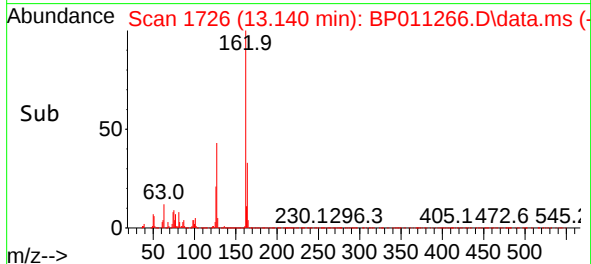
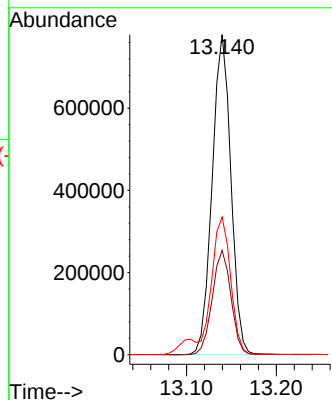
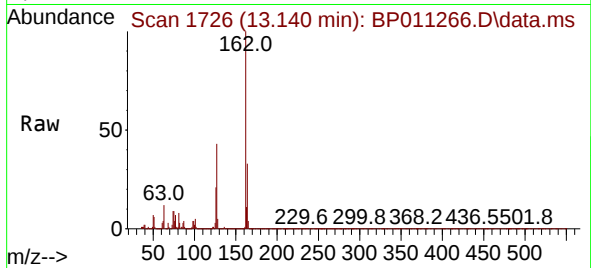




#44
2-Chloronaphthalene
Concen: 34.048 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

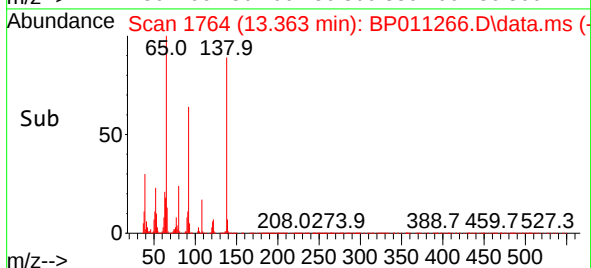
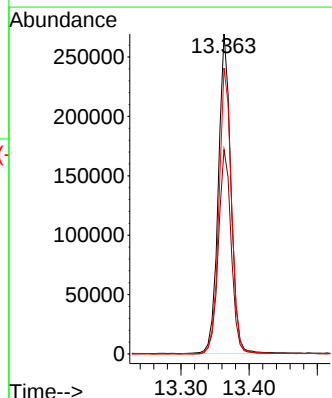
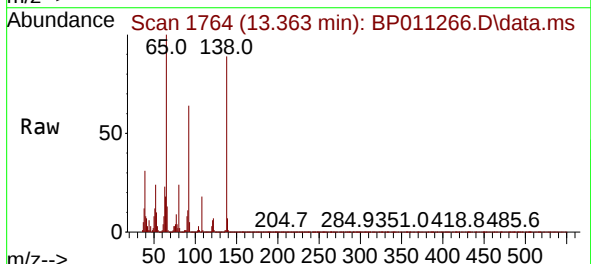
Instrument :
BNA_P
ClientSampleId :

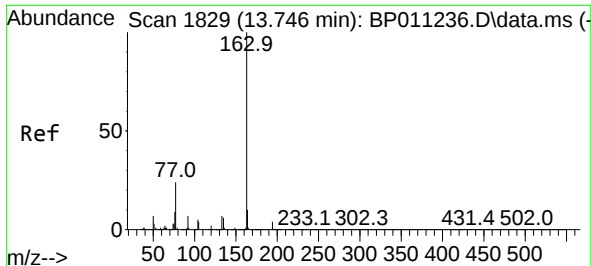
Tgt Ion:162 Resp: 1127198
Ion Ratio Lower Upper
162 100
164 32.6 25.6 38.4
127 43.0 34.6 51.8



#45
2-Nitroaniline
Concen: 43.483 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion: 65 Resp: 346278
Ion Ratio Lower Upper
65 100
92 63.8 51.4 77.2
138 89.3 67.4 101.0

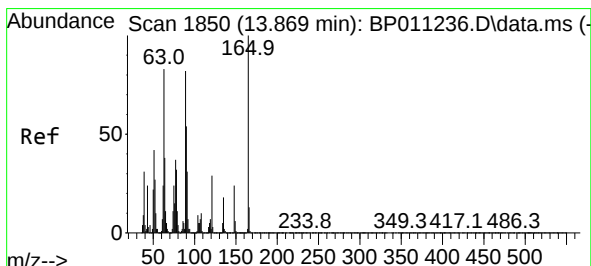
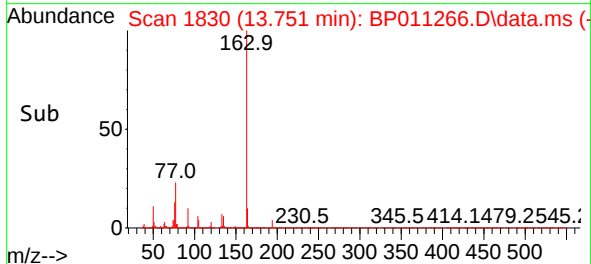
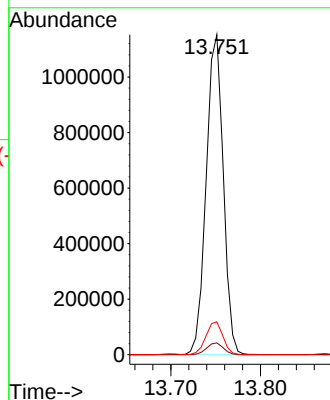
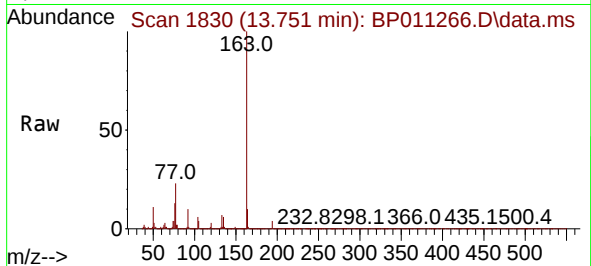




#47
Dimethylphthalate
Concen: 39.601 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

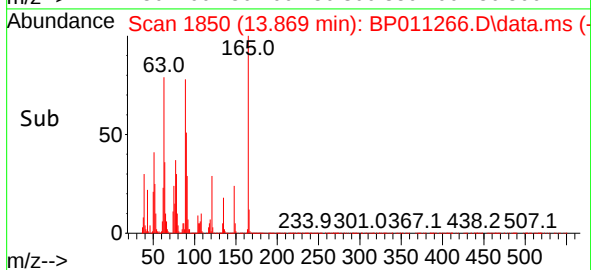
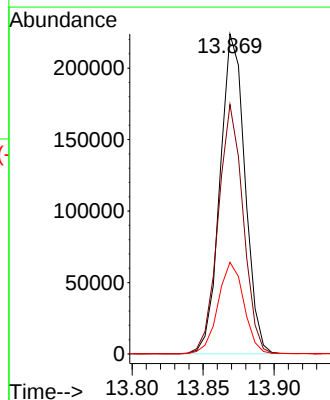
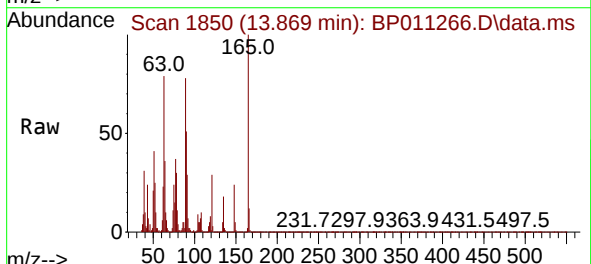
Instrument :
BNA_P
ClientSampleId :

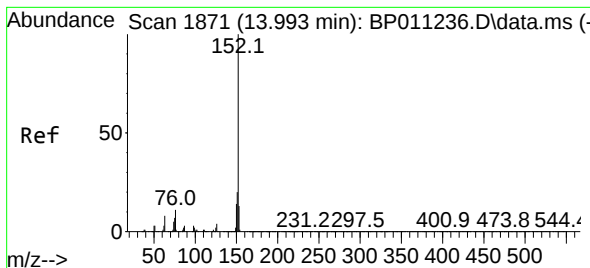
Tgt Ion:163 Resp: 1521457
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.3 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 47.263 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:165 Resp: 272572
Ion Ratio Lower Upper
165 100
89 77.9 65.8 98.6
121 28.6 24.2 36.2





#50

Acenaphthylene

Concen: 35.785 ng/ul

RT: 13.992 min Scan# 1871

Delta R.T. -0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

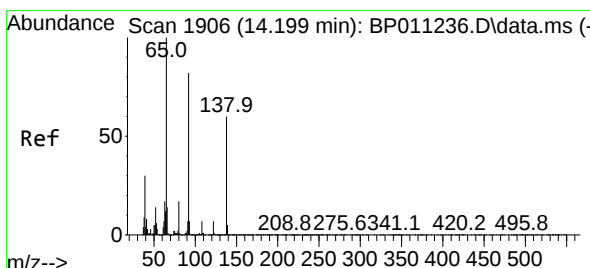
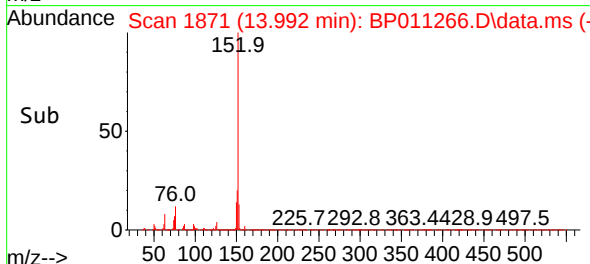
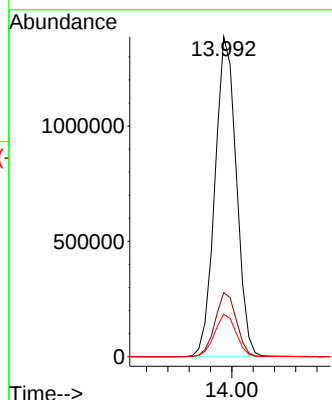
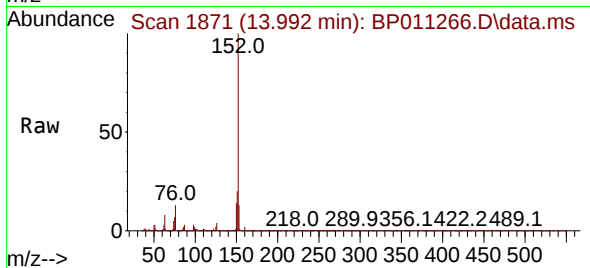
Tgt Ion:152 Resp: 1937576

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.3 10.5 15.7



#51

3-Nitroaniline

Concen: 41.420 ng/ul

RT: 14.204 min Scan# 1907

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

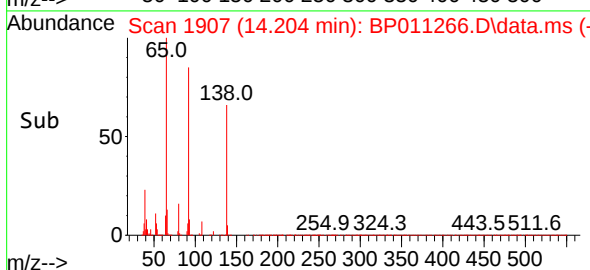
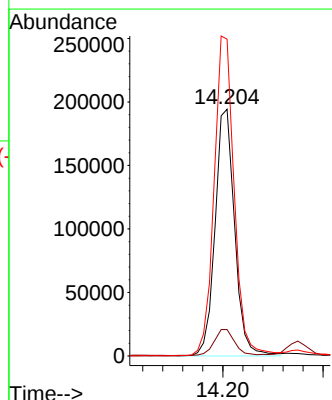
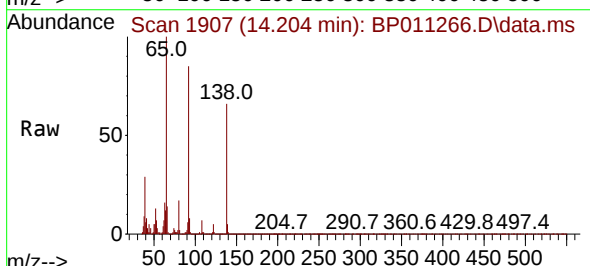
Tgt Ion:138 Resp: 263481

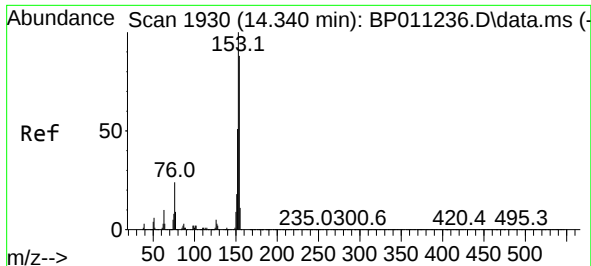
Ion Ratio Lower Upper

138 100

108 10.7 9.9 14.9

92 128.4 106.8 160.2

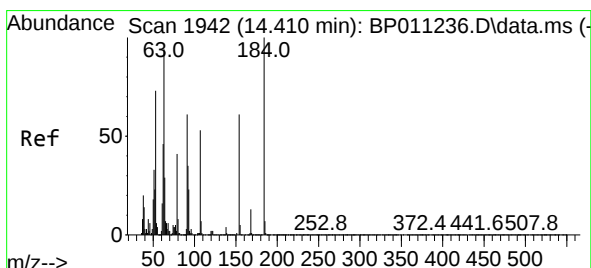
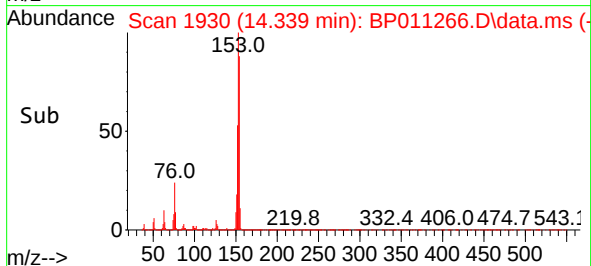
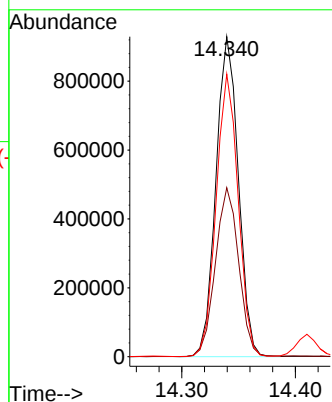
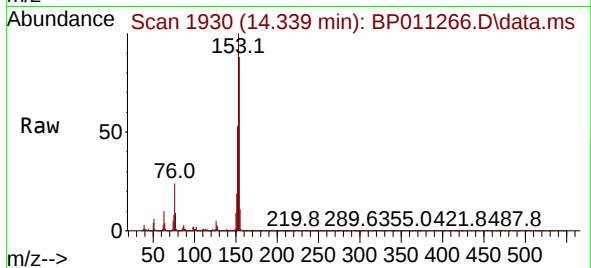




#52
Acenaphthene
Concen: 36.319 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

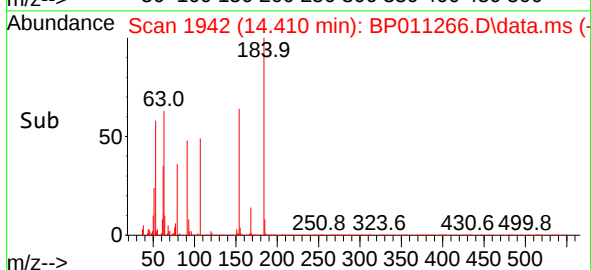
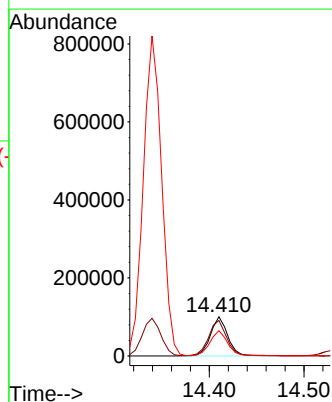
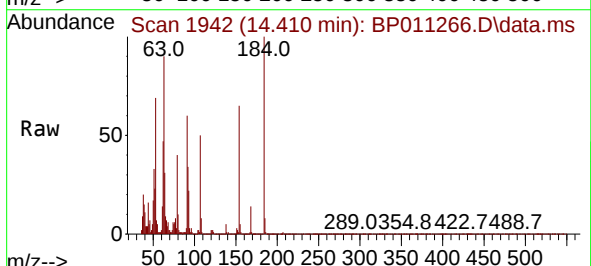
Instrument :
BNA_P
ClientSampleId :

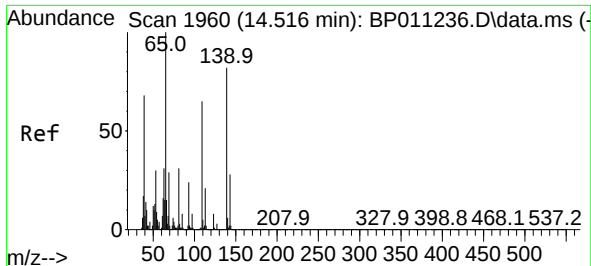
Tgt Ion:153 Resp: 1271951
Ion Ratio Lower Upper
153 100
152 52.8 39.5 59.3
154 88.3 68.6 103.0



#53
2,4-Dinitrophenol
Concen: 37.110 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:184 Resp: 127094
Ion Ratio Lower Upper
184 100
63 90.5 75.0 112.6
154 64.6 53.1 79.7

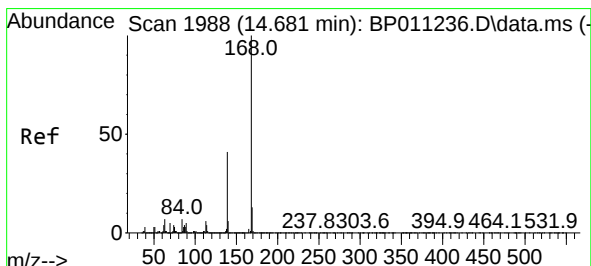
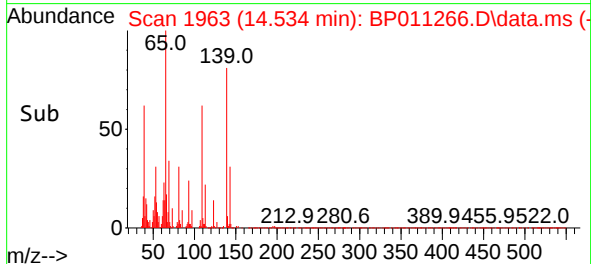
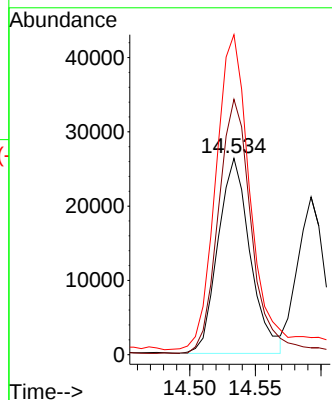
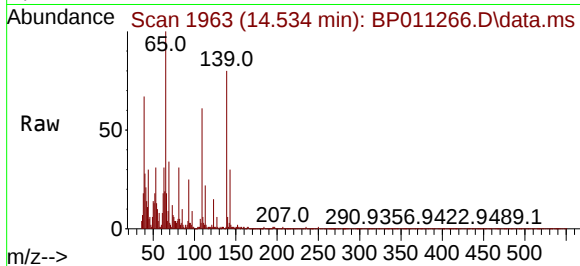




#55
4-Nitrophenol
Concen: 7.698 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. 0.018 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

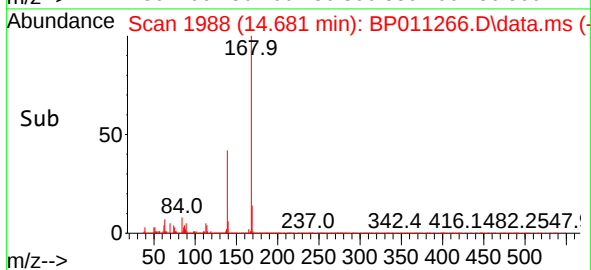
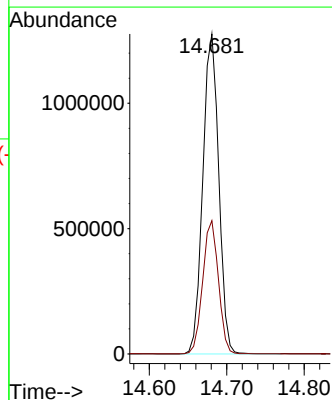
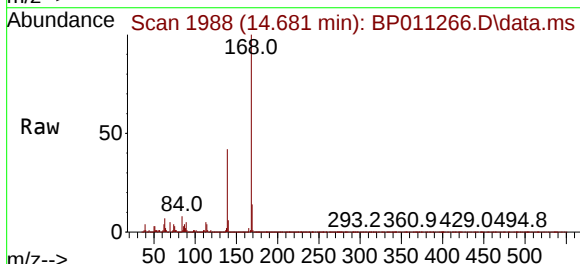
Instrument :
BNA_P
ClientSampleId :

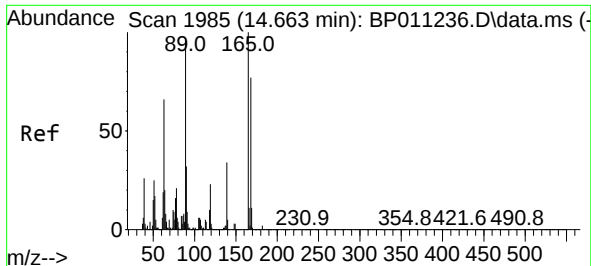
Tgt Ion:109 Resp: 44991
Ion Ratio Lower Upper
109 100
139 130.1 100.6 150.8
65 163.0 122.6 184.0



#56
Dibenzofuran
Concen: 37.992 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:168 Resp: 1820848
Ion Ratio Lower Upper
168 100
139 41.7 34.2 51.2

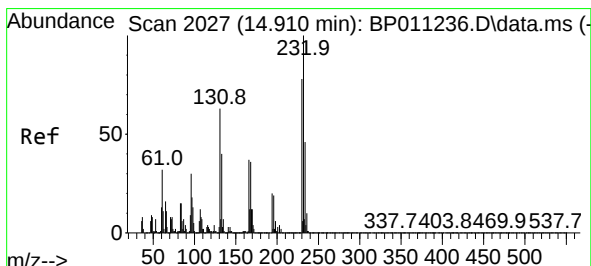
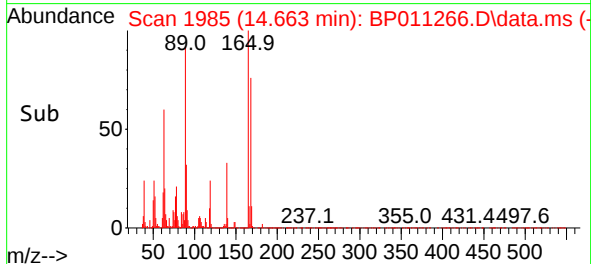
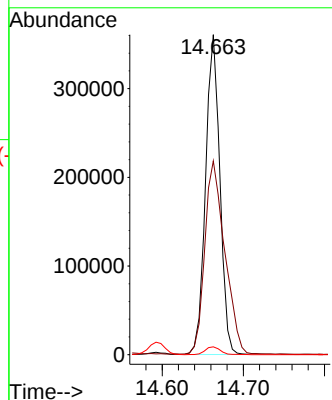
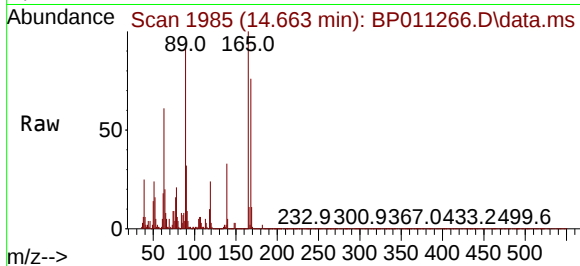




#57
2,4-Dinitrotoluene
Concen: 48.435 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

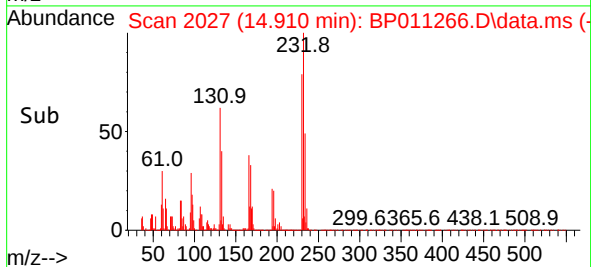
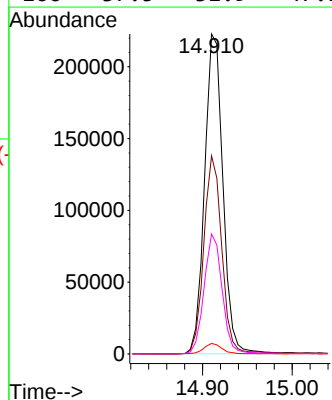
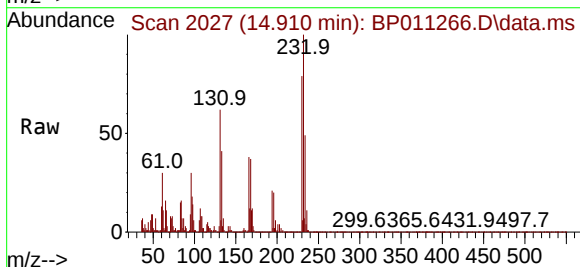
Instrument :
BNA_P
ClientSampleId :

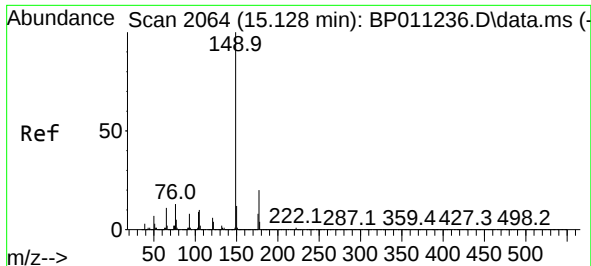
Tgt Ion:165 Resp: 439916
Ion Ratio Lower Upper
165 100
63 60.6 50.6 75.8
182 2.5 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.975 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

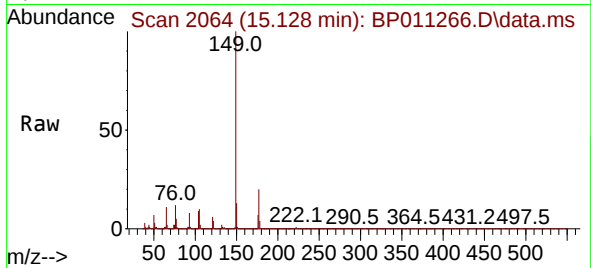
Tgt Ion:232 Resp: 316326
Ion Ratio Lower Upper
232 100
131 61.9 50.4 75.6
130 3.3 2.6 3.8
166 37.5 31.9 47.9



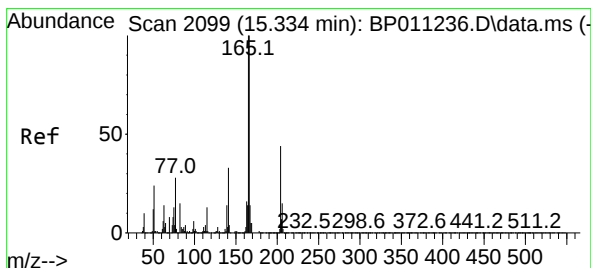
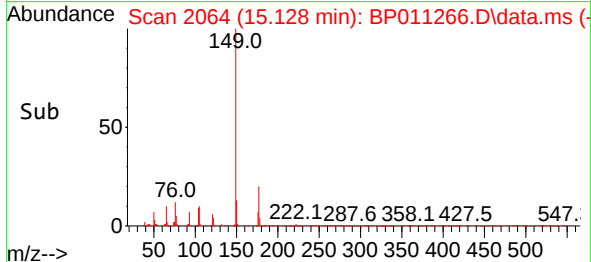
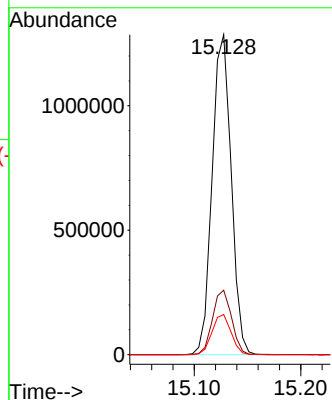


#59
Diethylphthalate
Concen: 40.237 ng/ul
RT: 15.128 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Instrument :
BNA_P
ClientSampleId :

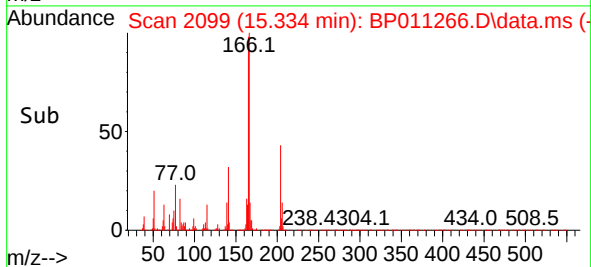
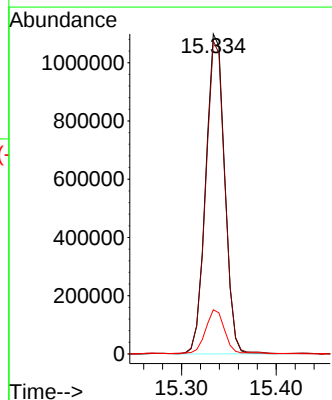
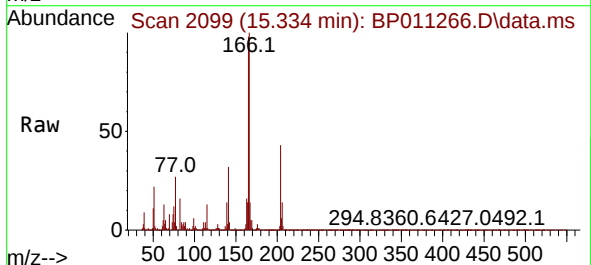


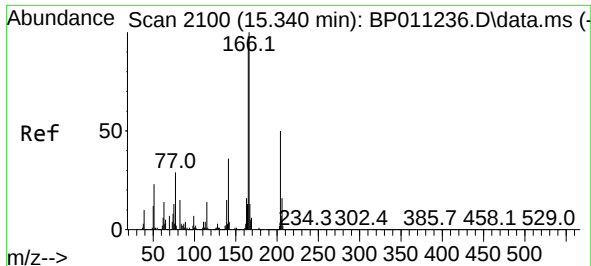
Tgt Ion:149 Resp: 1595395
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.6 9.4 14.0



#61
Fluorene
Concen: 39.776 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:166 Resp: 1518916
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.8 11.0 16.4

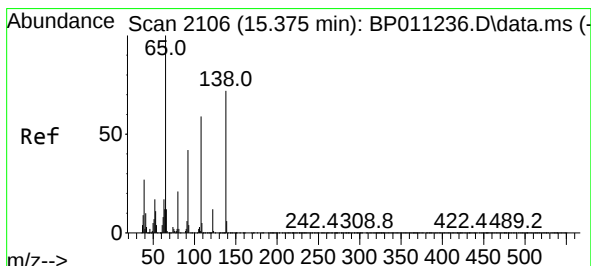
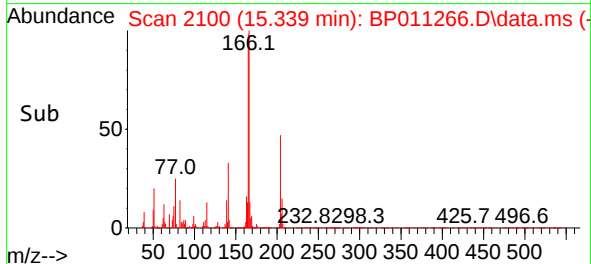
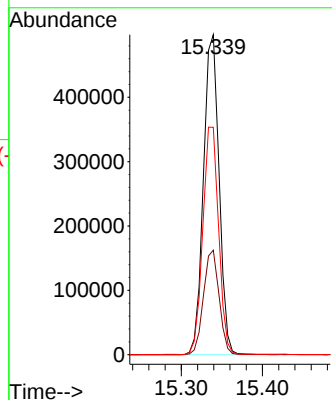
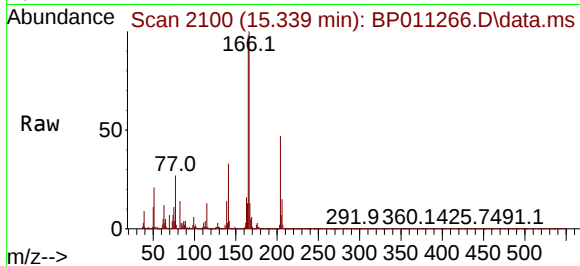




#62
4-Chlorophenyl-phenylether
Concen: 39.375 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

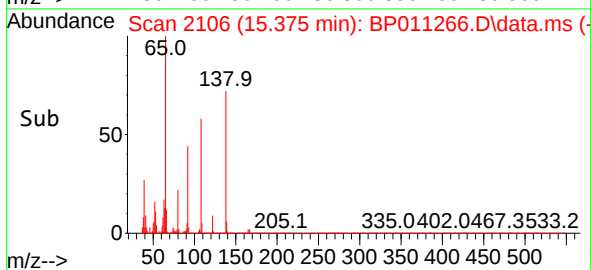
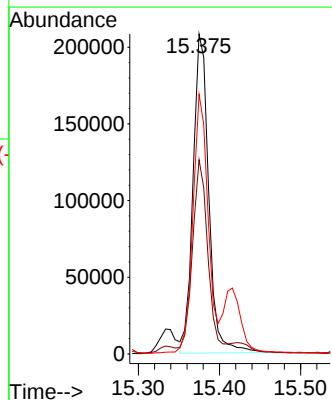
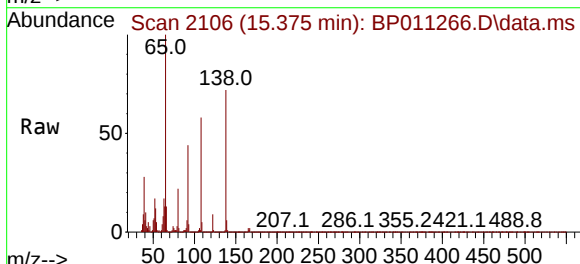
Instrument :
BNA_P
ClientSampleId :

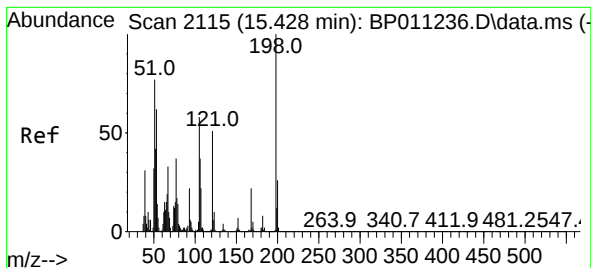
Tgt Ion:204 Resp: 664004
Ion Ratio Lower Upper
204 100
206 32.6 27.3 40.9
141 71.1 57.7 86.5



#63
4-Nitroaniline
Concen: 52.693 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:138 Resp: 280450
Ion Ratio Lower Upper
138 100
92 60.7 55.9 83.9
108 81.1 67.1 100.7

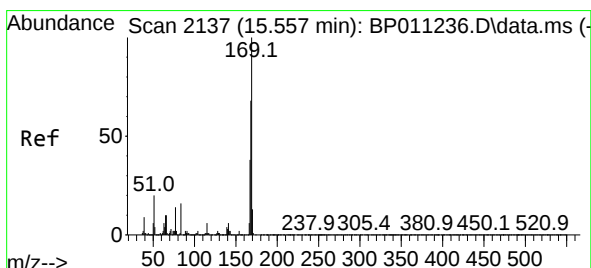
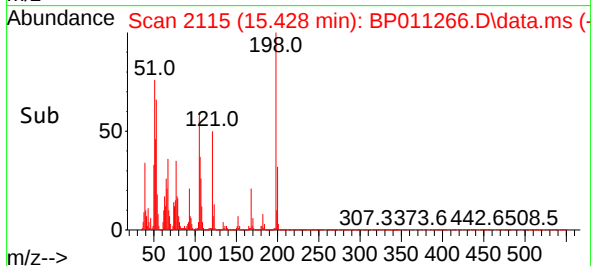
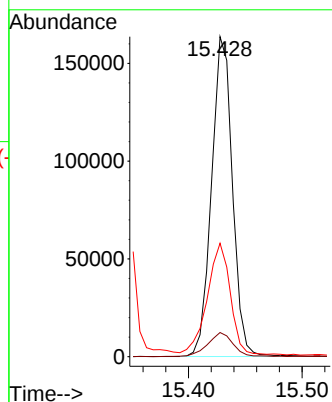
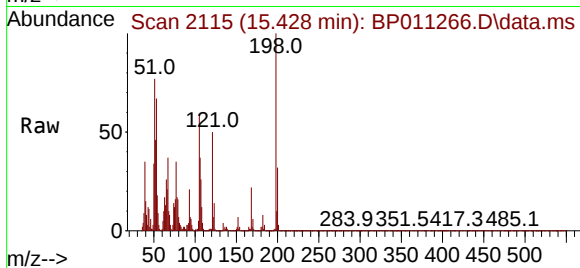




#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.274 ng/ul
 RT: 15.428 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: BP011266.D
 Acq: 04 Aug 2022 16:04

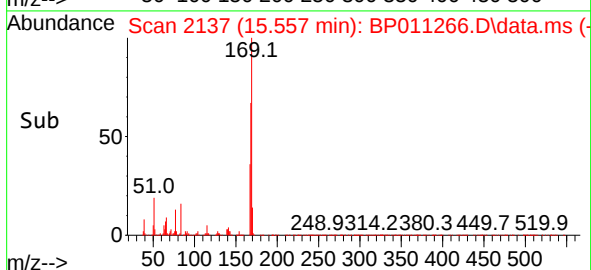
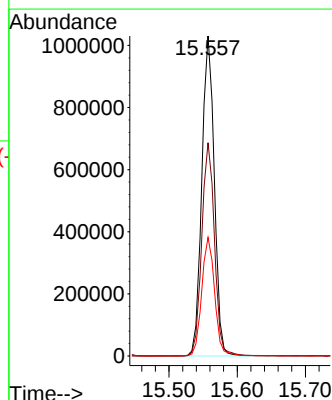
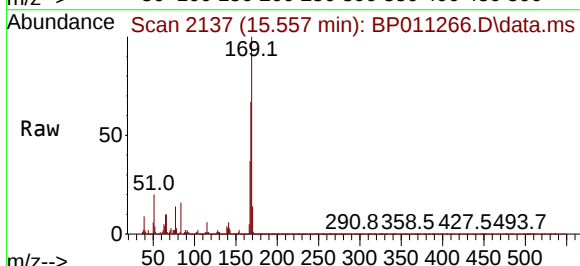
Instrument :
 BNA_P
 ClientSampleId :

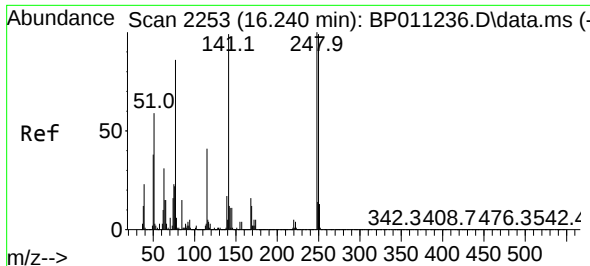
Tgt Ion:198 Resp: 208528
 Ion Ratio Lower Upper
 198 100
 182 7.6 7.4 11.0
 77 35.4 28.6 42.8



#67
 N-Nitrosodiphenylamine
 Concen: 39.538 ng/ul
 RT: 15.557 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: BP011266.D
 Acq: 04 Aug 2022 16:04

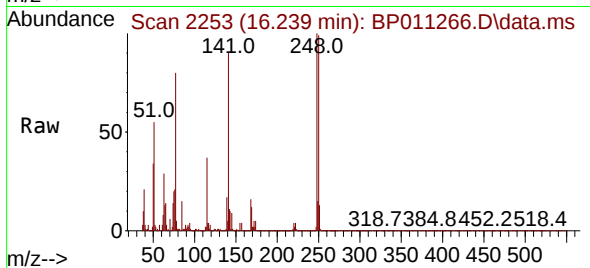
Tgt Ion:169 Resp: 1311345
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.6 80.4
 167 37.0 30.0 45.0



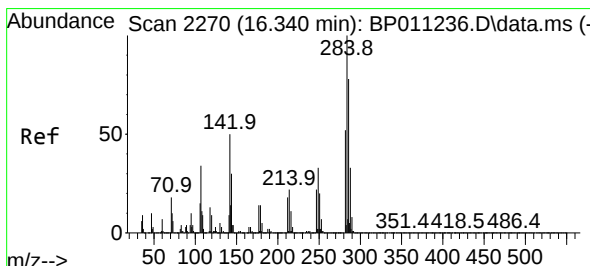
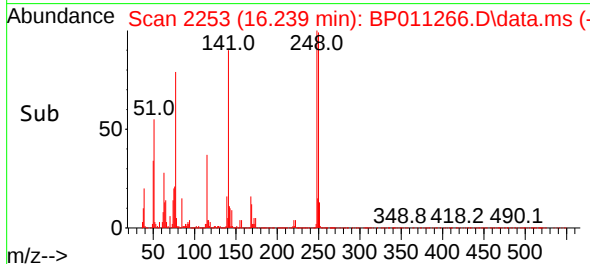
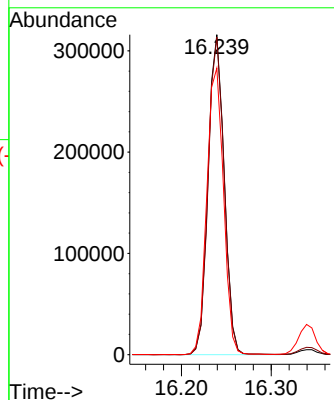


#68
4-Bromophenyl-phenylether
Concen: 38.533 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Instrument :
BNA_P
ClientSampleId :

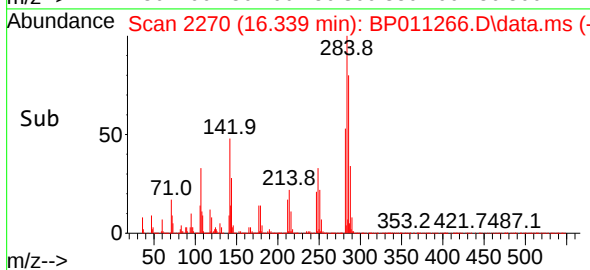
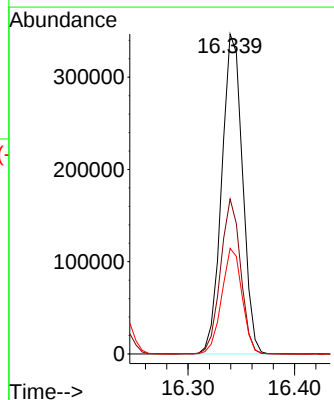
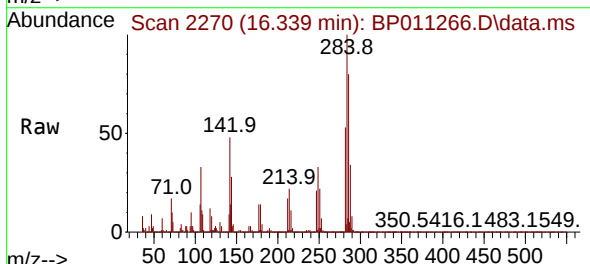


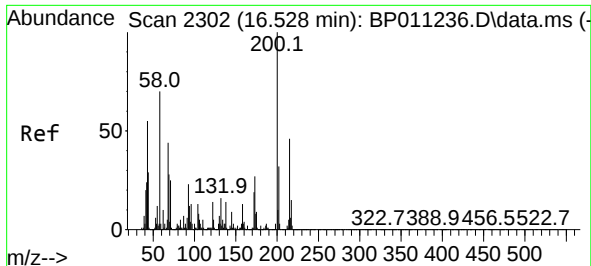
Tgt Ion:248 Resp: 394440
Ion Ratio Lower Upper
248 100
250 99.2 77.3 115.9
141 89.6 76.4 114.6



#69
Hexachlorobenzene
Concen: 39.302 ng/ul
RT: 16.339 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:284 Resp: 469936
Ion Ratio Lower Upper
284 100
142 48.4 39.5 59.3
249 33.0 25.1 37.7

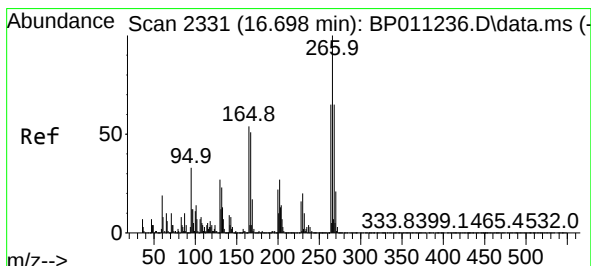
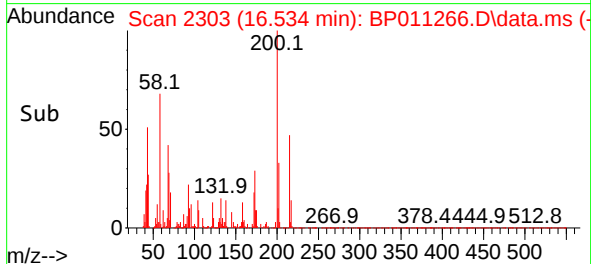
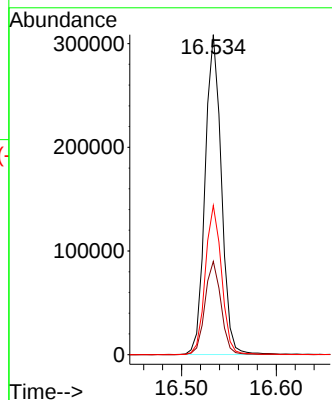
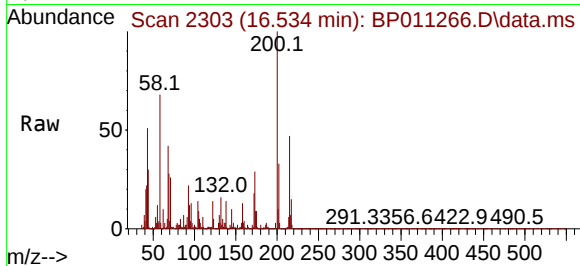




#70
Atrazine
Concen: 36.962 ng/ul
RT: 16.534 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

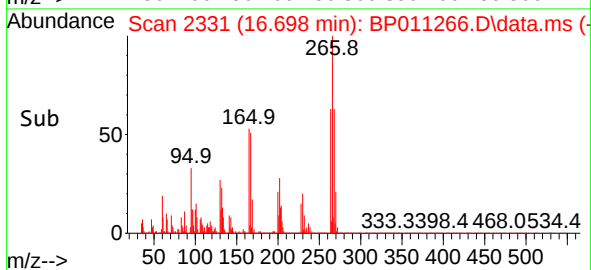
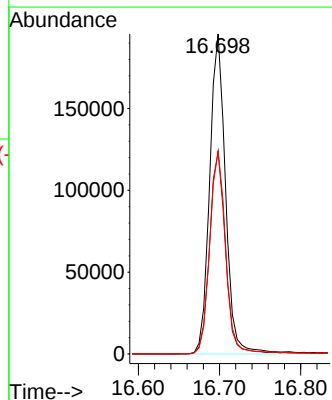
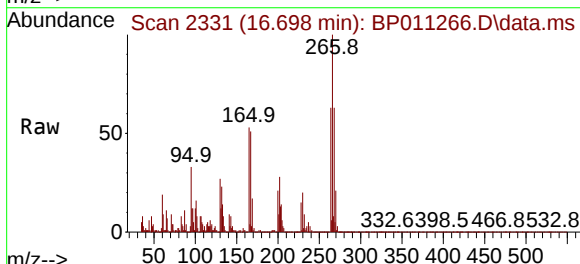
Instrument :
BNA_P
ClientSampleId :

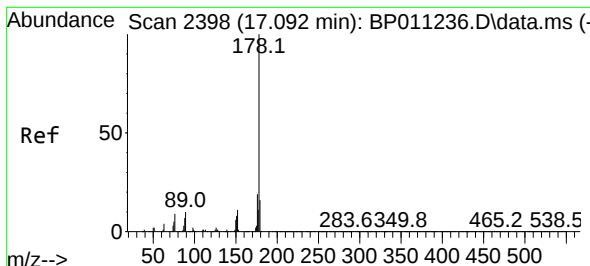
Tgt Ion:200 Resp: 366720
Ion Ratio Lower Upper
200 100
173 29.2 22.6 34.0
215 46.6 36.5 54.7



#71
Pentachlorophenol
Concen: 37.884 ng/ul
RT: 16.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:266 Resp: 265311
Ion Ratio Lower Upper
266 100
264 63.2 52.2 78.2
268 63.4 50.6 75.8





#72

Phenanthrene

Concen: 40.271 ng/ul

RT: 17.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

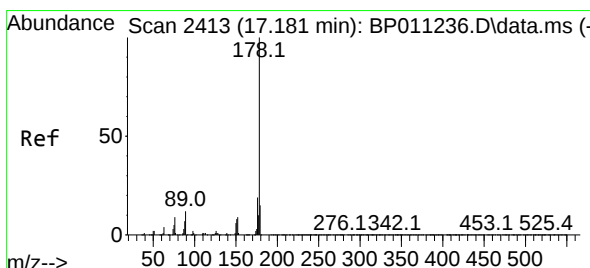
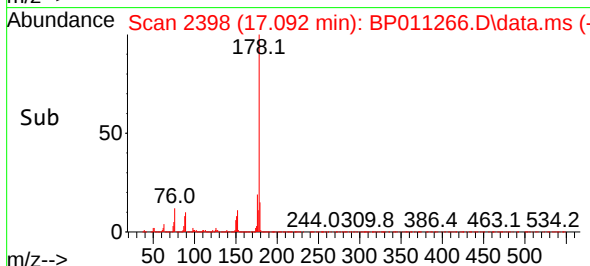
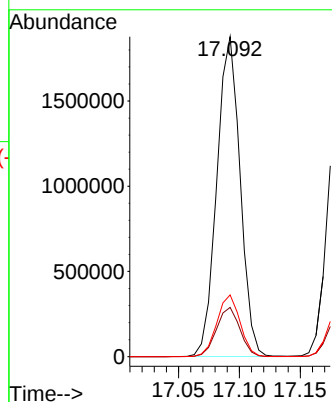
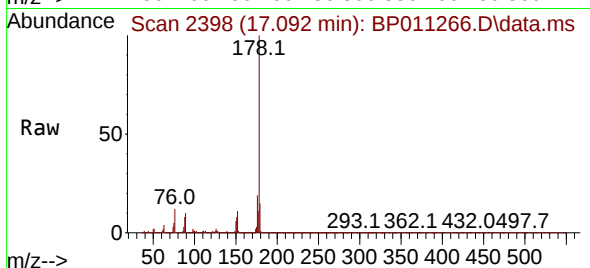
Tgt Ion:178 Resp: 2501854

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

176 19.3 15.4 23.2



#74

Anthracene

Concen: 40.831 ng/ul

RT: 17.186 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

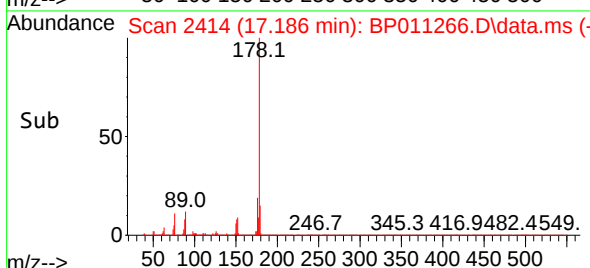
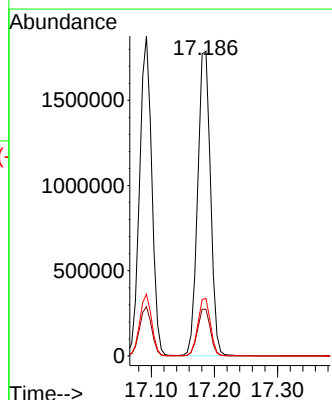
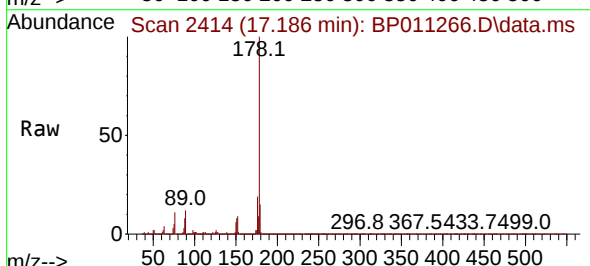
Tgt Ion:178 Resp: 2522706

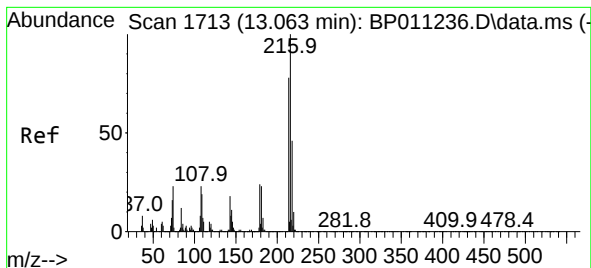
Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.9 14.7 22.1

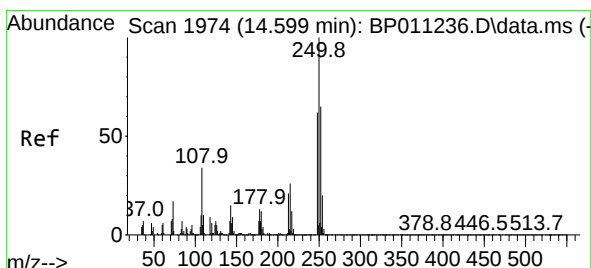
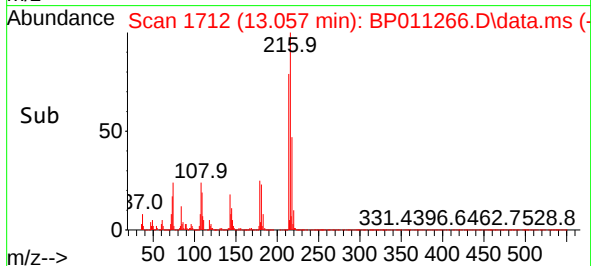
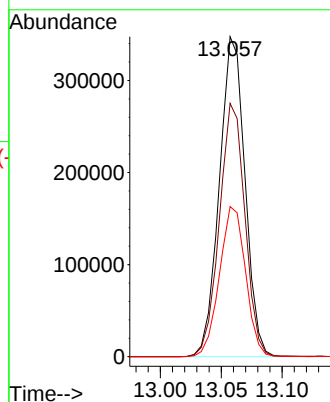
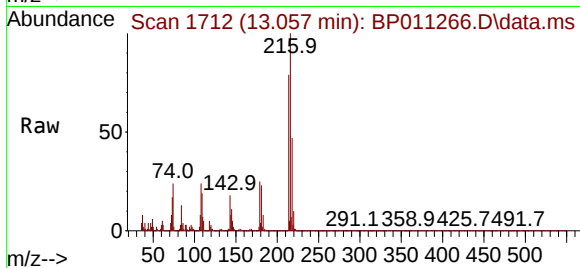




#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.295 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

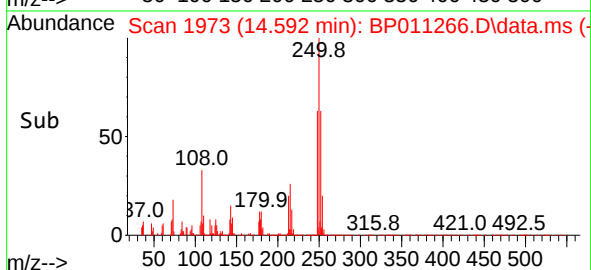
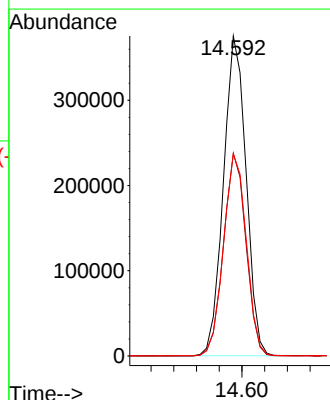
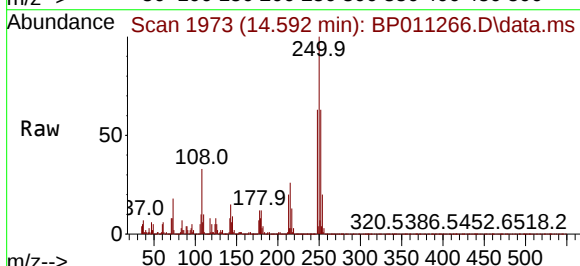
Instrument :
BNA_P
ClientSampleId :

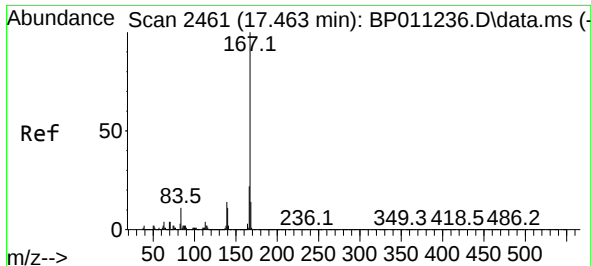
Tgt Ion:216 Resp: 508702
Ion Ratio Lower Upper
216 100
214 79.2 62.0 93.0
218 46.9 38.2 57.4



#76
Pentachlorobenzene
Concen: 35.068 ng/uL
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:250 Resp: 519109
Ion Ratio Lower Upper
250 100
248 63.3 49.2 73.8
252 63.2 50.8 76.2



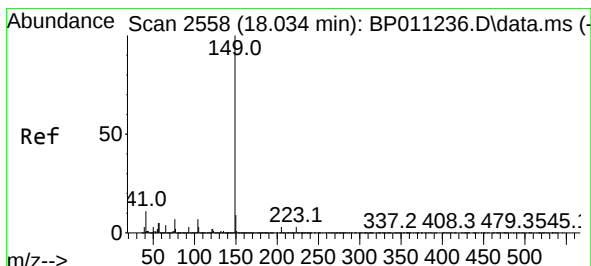
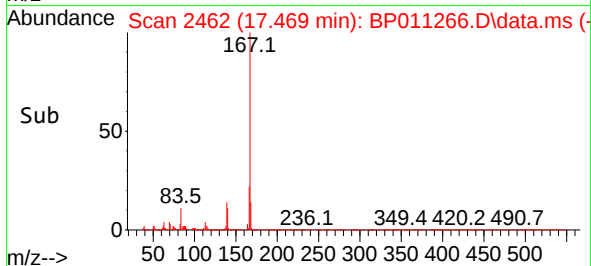
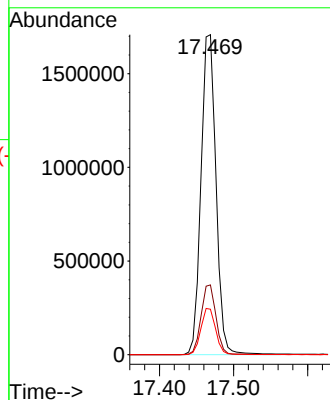
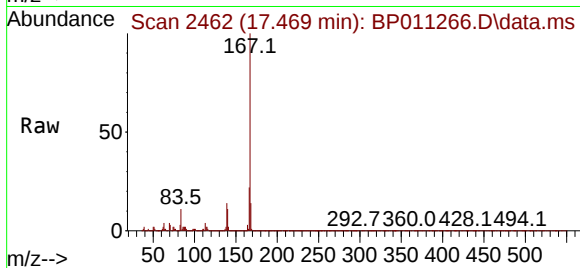


#77
 Carbazole
 Concen: 43.311 ng/ul
 RT: 17.469 min Scan# 2461
 Delta R.T. 0.006 min
 Lab File: BP011266.D
 Acq: 04 Aug 2022 16:04

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 2400019

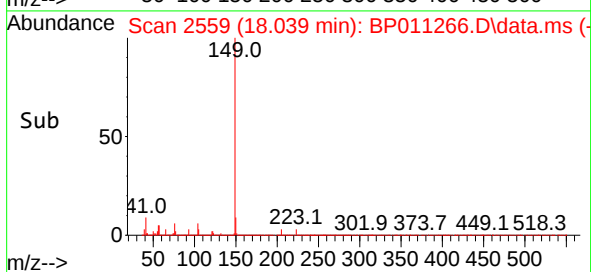
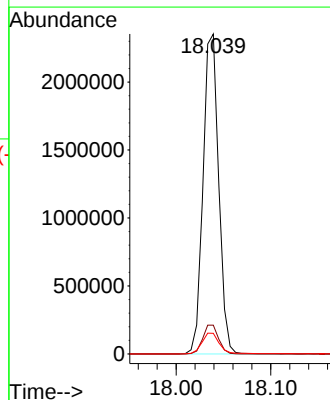
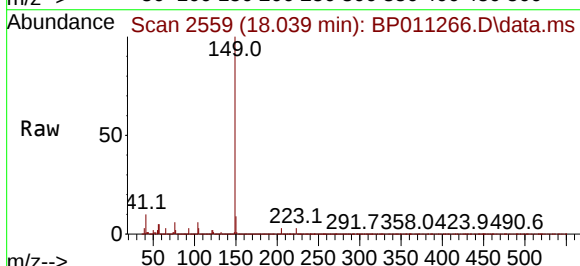
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	14.2	11.5	17.3

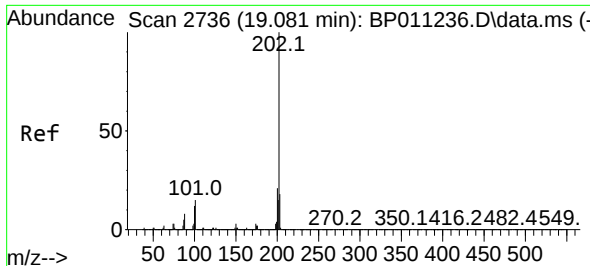


#78
 Di-n-butylphthalate
 Concen: 39.179 ng/ul
 RT: 18.039 min Scan# 2559
 Delta R.T. 0.006 min
 Lab File: BP011266.D
 Acq: 04 Aug 2022 16:04

Tgt Ion:149 Resp: 2693075

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.5	5.1	7.7

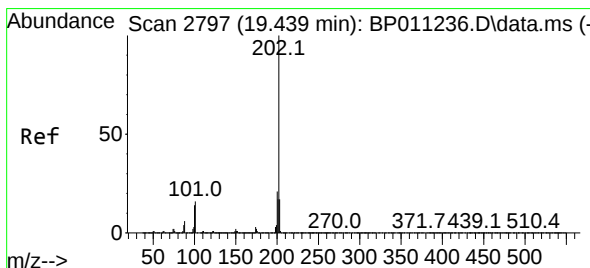
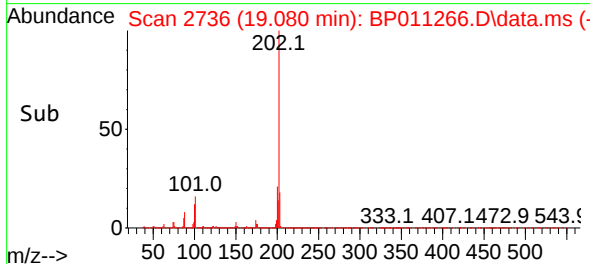
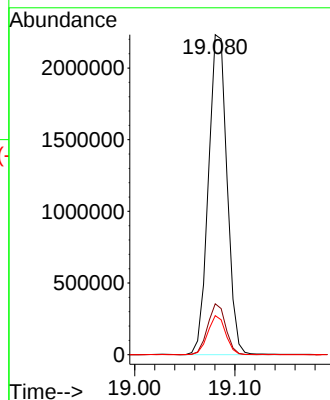
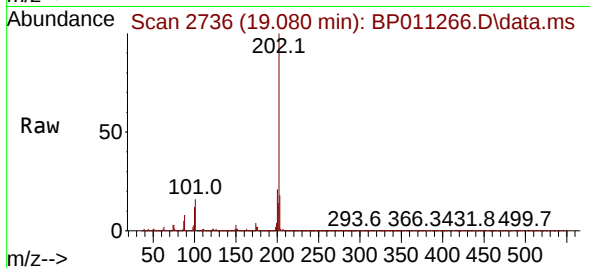




#80
Fluoranthene
Concen: 40.433 ng/ul
RT: 19.080 min Scan# 2736
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

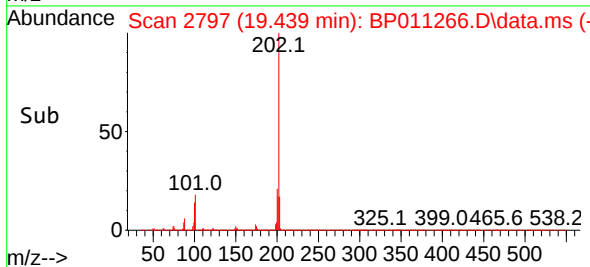
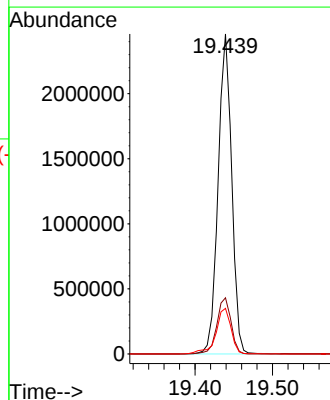
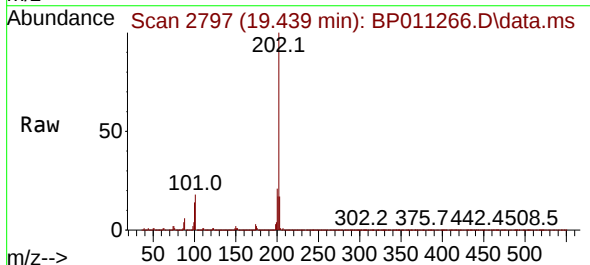
Instrument :
BNA_P
ClientSampleId :

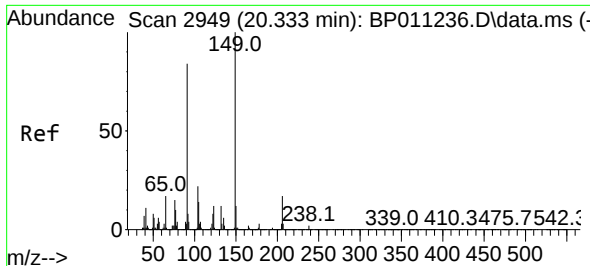
Tgt Ion:202 Resp: 2879908
Ion Ratio Lower Upper
202 100
101 15.9 11.9 17.9
100 12.2 9.3 13.9



#82
Pyrene
Concen: 40.167 ng/ul
RT: 19.439 min Scan# 2797
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:202 Resp: 2985439
Ion Ratio Lower Upper
202 100
101 17.6 14.3 21.5
100 14.2 11.8 17.6

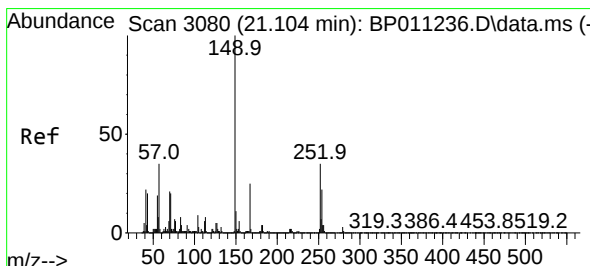
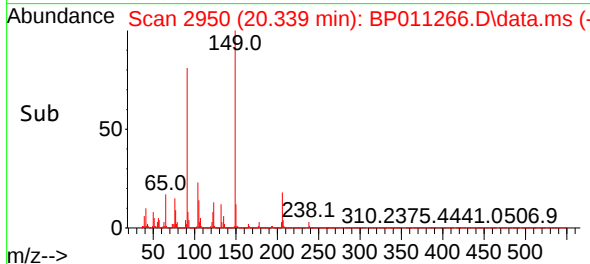
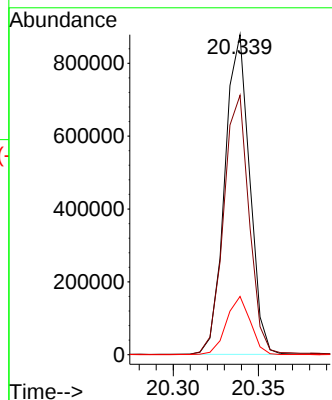
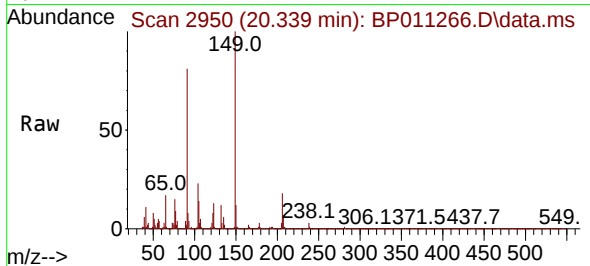




#83
Butylbenzylphthalate
Concen: 31.367 ng/ul
RT: 20.339 min Scan# 2949
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

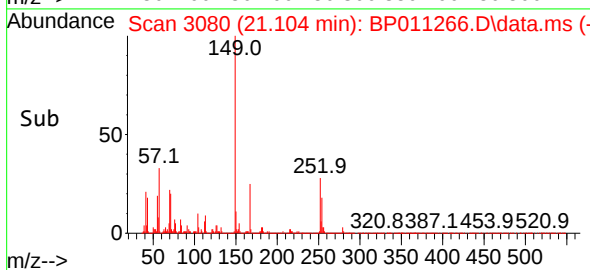
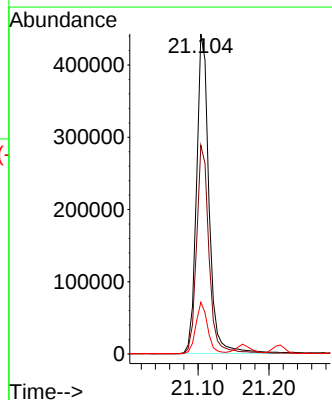
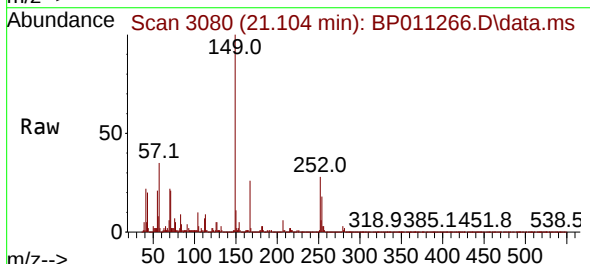
Instrument :
BNA_P
ClientSampleId :

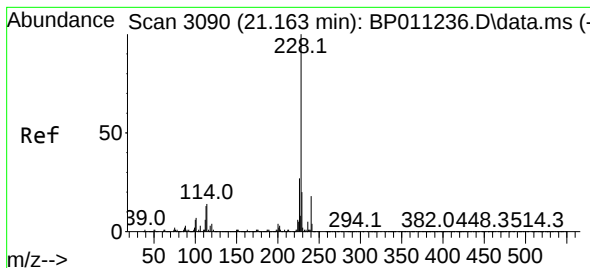
Tgt Ion:149 Resp: 890226
Ion Ratio Lower Upper
149 100
91 81.1 64.2 96.4
206 18.2 14.0 21.0



#84
3,3'-Dichlorobenzidine
Concen: 28.828 ng/ul
RT: 21.104 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:252 Resp: 543103
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 16.2 11.4 17.0





#85

Benzo(a)anthracene

Concen: 39.689 ng/ul

RT: 21.163 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

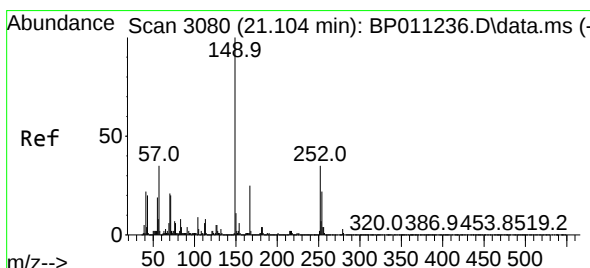
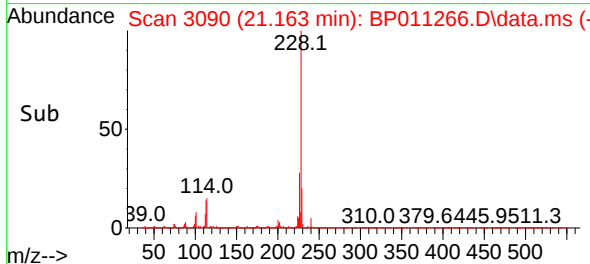
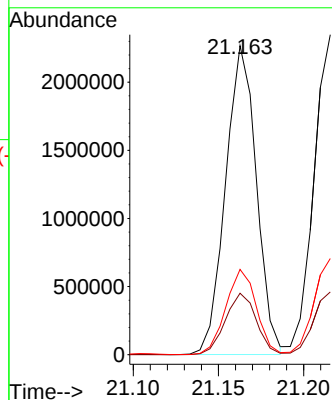
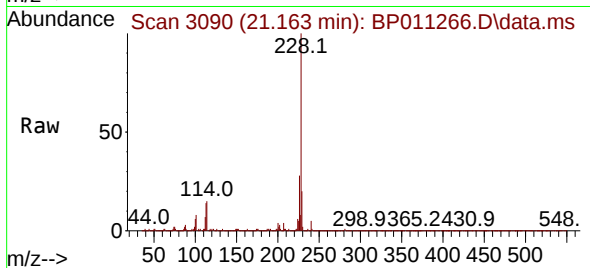
Tgt Ion:228 Resp: 2857362

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.6

226 27.6 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.604 ng/ul

RT: 21.104 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

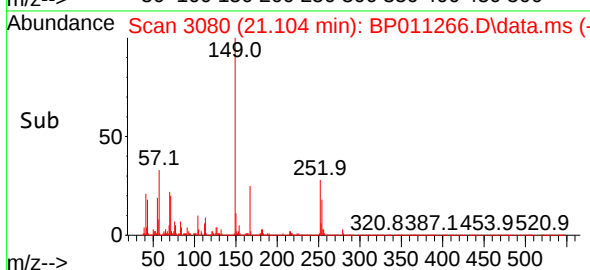
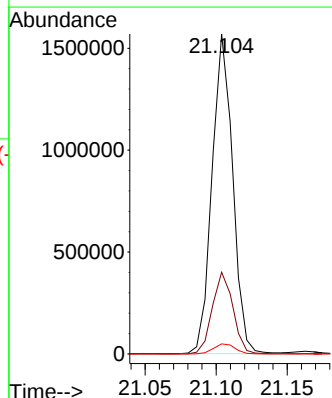
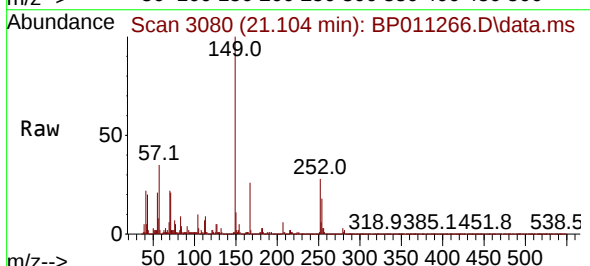
Tgt Ion:149 Resp: 1581032

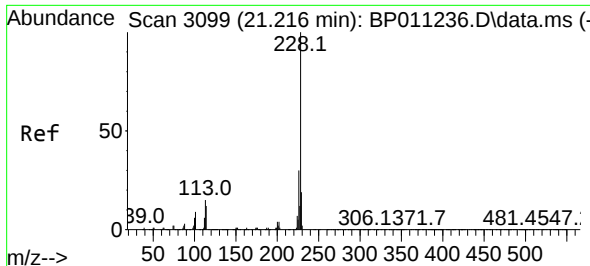
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 3.2 2.9 4.3

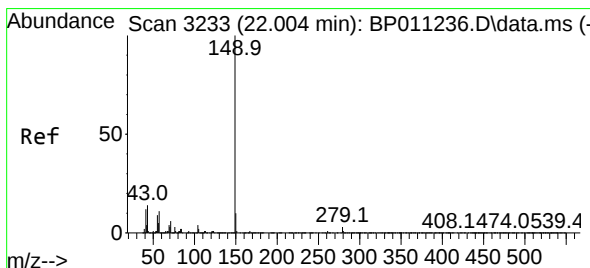
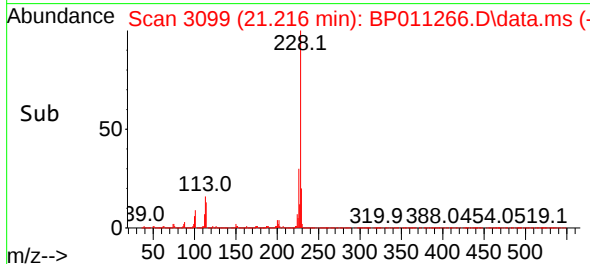
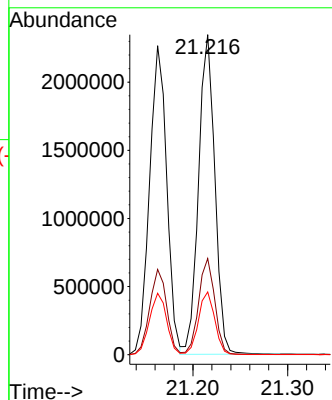
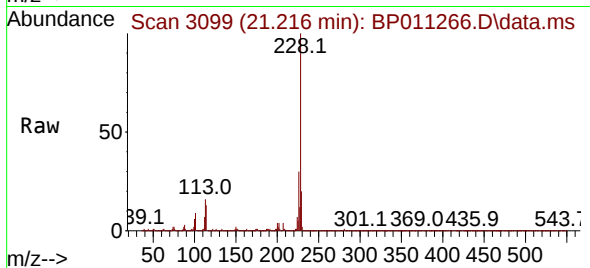




#87
Chrysene
Concen: 39.612 ng/ul
RT: 21.216 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

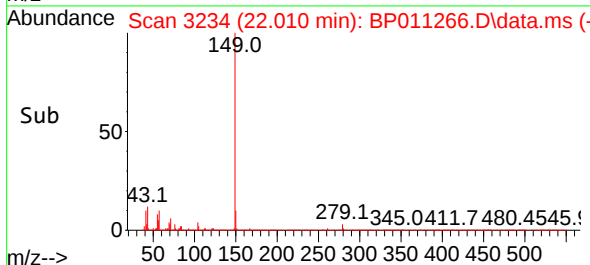
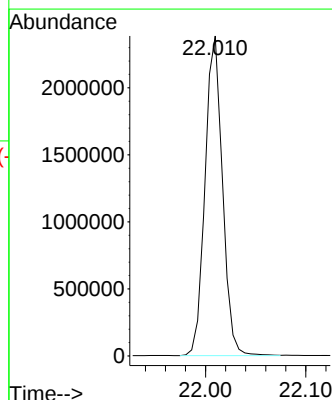
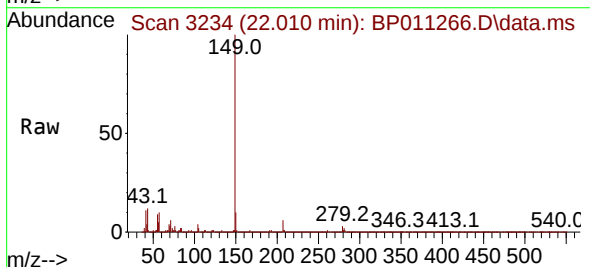
Instrument :
BNA_P
ClientSampleId :

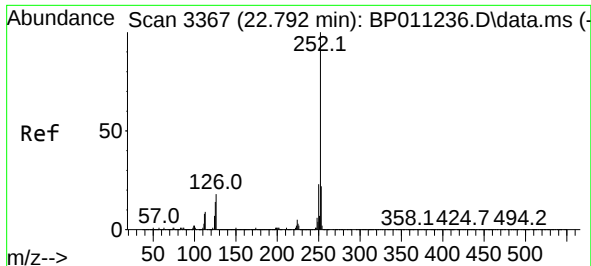
Tgt Ion:228 Resp: 2806956
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.6 15.7 23.5



#89
Di-n-octyl phthalate
Concen: 36.510 ng/ul
RT: 22.010 min Scan# 3234
Delta R.T. 0.006 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:149 Resp: 2888066

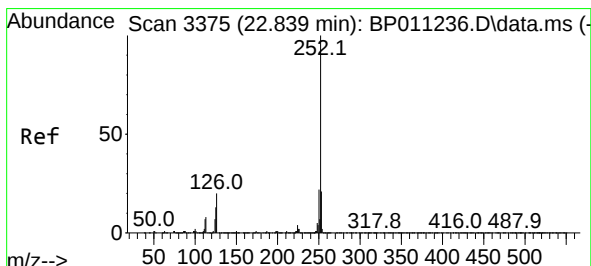
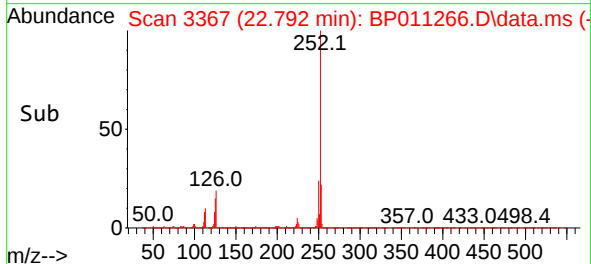
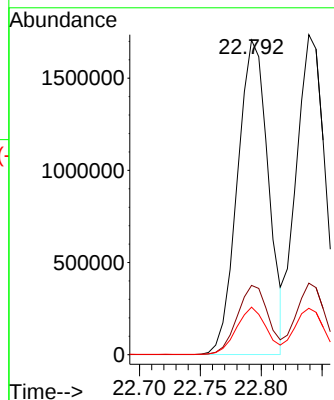
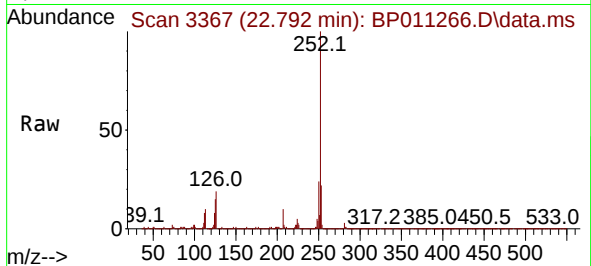




#90
Benzo(b)fluoranthene
Concen: 40.796 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

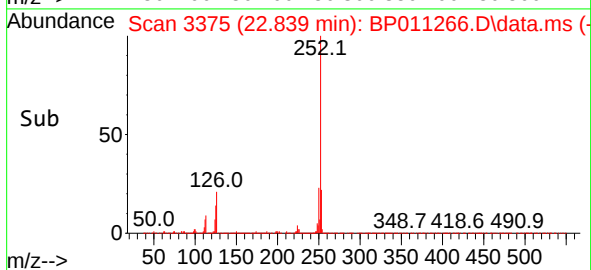
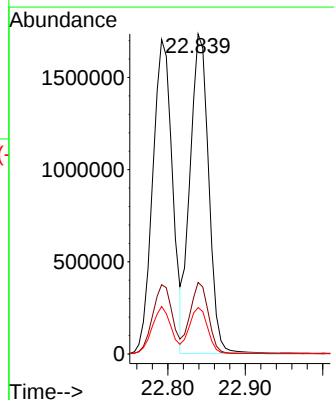
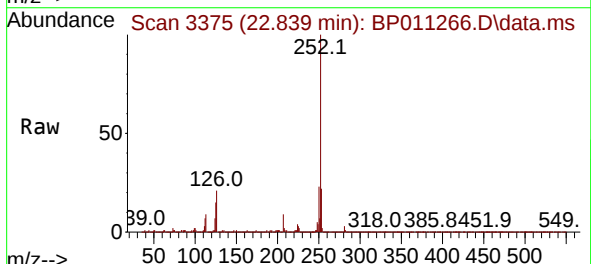
Instrument :
BNA_P
ClientSampleId :

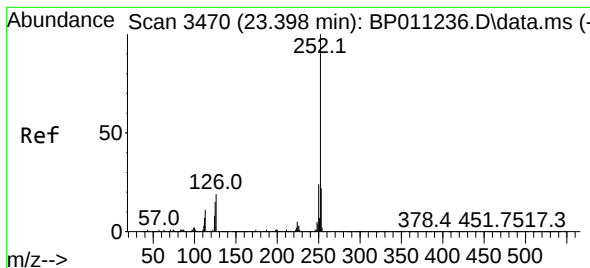
Tgt Ion:252 Resp: 3015387
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 15.1 10.8 16.2



#91
Benzo(k)fluoranthene
Concen: 41.737 ng/ul
RT: 22.839 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BP011266.D
Acq: 04 Aug 2022 16:04

Tgt Ion:252 Resp: 2894251
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 14.5 11.0 16.6





#93

Benzo(a)pyrene

Concen: 40.521 ng/ul

RT: 23.398 min Scan# 3470

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

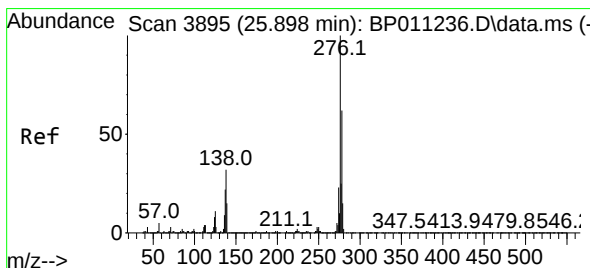
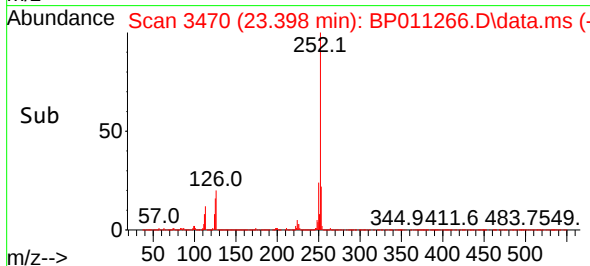
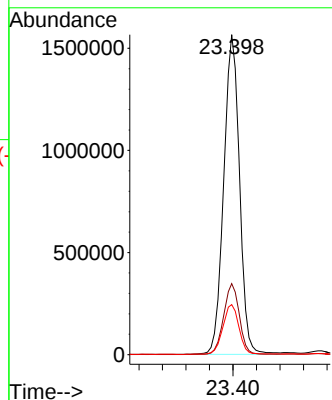
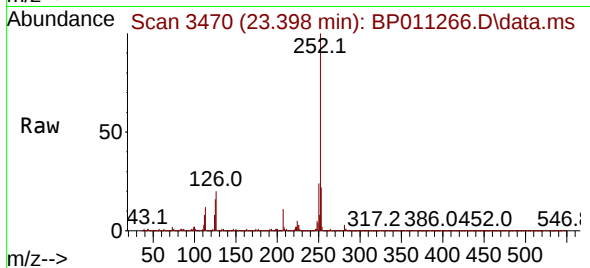
Tgt Ion:252 Resp: 2915469

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 15.6 12.5 18.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.237 ng/ul

RT: 25.898 min Scan# 3895

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

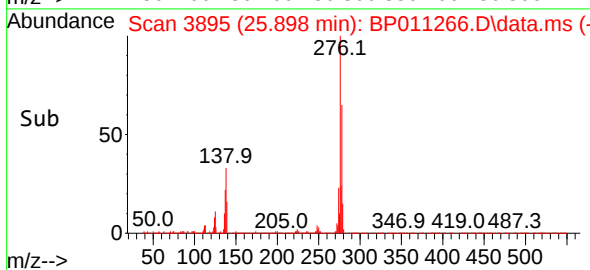
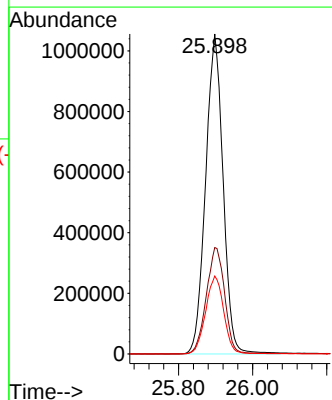
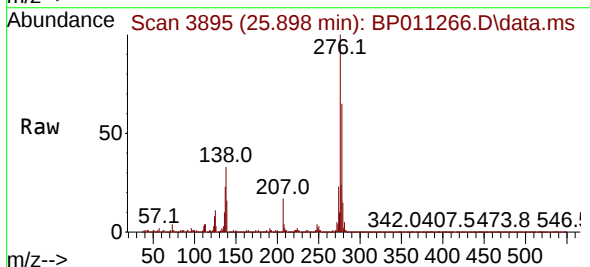
Tgt Ion:276 Resp: 3455068

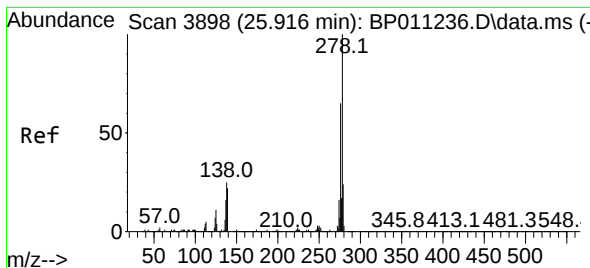
Ion Ratio Lower Upper

276 100

138 33.3 25.5 38.3

277 24.4 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 40.819 ng/ul

RT: 25.915 min Scan# 3898

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Instrument :

BNA_P

ClientSampleId :

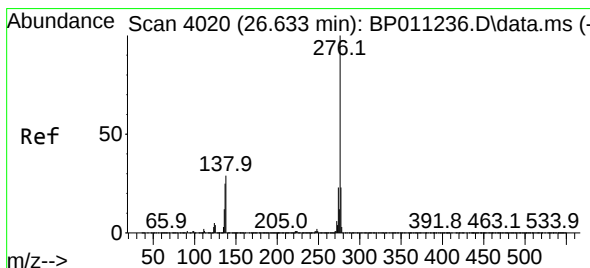
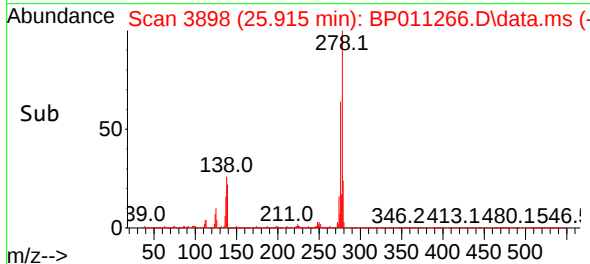
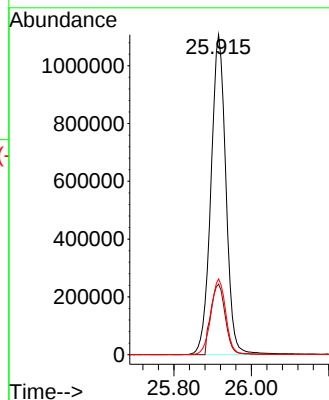
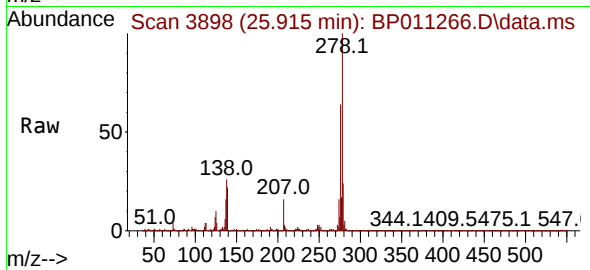
Tgt Ion:278 Resp: 2972253

Ion Ratio Lower Upper

278 100

139 22.1 18.5 27.7

279 23.7 19.6 29.4



#96

Benzo(g,h,i)perylene

Concen: 39.766 ng/ul

RT: 26.633 min Scan# 4020

Delta R.T. 0.006 min

Lab File: BP011266.D

Acq: 04 Aug 2022 16:04

Tgt Ion:276 Resp: 2926078

Ion Ratio Lower Upper

276 100

138 29.9 22.8 34.2

277 23.7 18.5 27.7

