

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
 Data File : BP011272.D
 Acq On : 05 Aug 2022 10:49
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 05 23:00:51 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	166595	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	779638	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	491155	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	17.039	188	957855	20.000	ng/u1	0.00
79) Chrysene-d12	21.169	240	1107145	20.000	ng/u1	0.00
88) Perylene-d12	23.486	264	1061204	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	13212	6.412	ng/uL	0.00
4) Pyridine-d5	3.499	84	85692	15.419	ng/u1	0.00
7) Phenol-d5	6.781	99	244394	17.603	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	221806	22.141	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	205577	18.166	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	194076	16.989	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	129785	23.144	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	97215	18.494	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	203581	20.310	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	332203	21.422	ng/u1	0.00
46) Dimethylphthalate-d6	13.693	166	607091	18.047	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	880066	20.794	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	108158	18.908	ng/u1	0.00
60) Fluorene-d10	15.275	176	646390	22.583	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	83799	18.841	ng/u1	-0.01
73) Anthracene-d10	17.139	188	1027608	24.411	ng/u1	0.00
81) Pyrene-d10	19.404	212	1151339	20.568	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.333	264	1165475	22.039	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.122	88	12955	6.817	ng/uL	96
5) Pyridine	3.522	79	84367	14.991	ng/u1	92
6) Benzaldehyde	6.752	77	98261	14.478	ng/u1	97
8) Phenol	6.811	94	293754	19.732	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.040	93	261325	21.393	ng/u1	99
12) 2-Chlorophenol	7.163	128	239339	20.362	ng/u1	99
13) 2-Methylphenol	8.057	108	192592	17.098	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.140	45	438376	21.060	ng/u1	96
16) Acetophenone	8.428	105	531119	28.689	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.416	70	198386	22.022	ng/u1	97
18) 4-Methylphenol	8.387	108	250130	20.706	ng/u1	99
19) Hexachloroethane	8.663	117	167716	29.755	ng/u1	98
22) Nitrobenzene	8.805	77	385132	25.061	ng/u1	99
23) Isophorone	9.334	82	493098	18.032	ng/u1	100
25) 2-Nitrophenol	9.510	139	125300	20.599	ng/u1	97
26) 2,4-Dimethylphenol	9.581	107	269413	19.578	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	336379	19.538	ng/u1	100
29) 2,4-Dichlorophenol	10.046	162	244469	23.337	ng/u1	98
30) Naphthalene	10.440	128	1045987	25.414	ng/u1	100
32) 4-Chloroaniline	10.563	127	394891	25.142	ng/u1	98
33) Hexachlorobutadiene	10.722	225	183400	28.028	ng/u1	98
34) Caprolactam	11.363	113	44325	14.285	ng/u1	91
35) 4-Chloro-3-methylphenol	11.704	107	243851	20.584	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	572598	22.265	ng/u1	98

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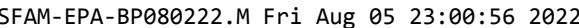
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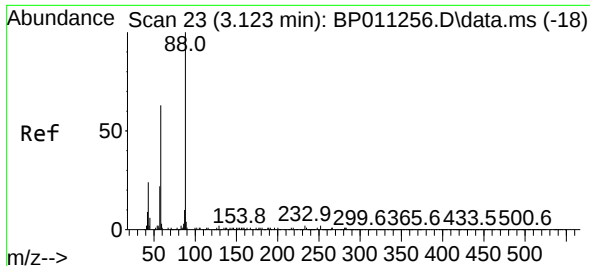
Quant Time: Aug 05 23:00:51 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	602950	23.340	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.440	216	313096	23.309	ng/ul	98
40) Hexachlorocyclopentadiene	12.410	237	156991	18.498	ng/ul	100
41) 2,4,6-Trichlorophenol	12.693	196	141084	16.766	ng/ul	98
42) 2,4,5-Trichlorophenol	12.763	196	177976	19.708	ng/ul	98
43) 1,1'-Biphenyl	13.098	154	872131	22.248	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	669891	22.908	ng/ul	100
45) 2-Nitroaniline	13.357	65	105619	15.015	ng/ul	100
47) Dimethylphthalate	13.740	163	699168	20.603	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	104062	20.428	ng/ul	98
50) Acenaphthylene	13.987	152	1138254	23.800	ng/ul	99
51) 3-Nitroaniline	14.192	138	57880	10.301	ng/ul	93
52) Acenaphthene	14.334	153	732273	23.672	ng/ul	94
53) 2,4-Dinitrophenol	14.404	184	47694	15.766	ng/ul	97
55) 4-Nitrophenol	14.510	109	101255	19.614	ng/ul	95
56) Dibenzofuran	14.675	168	1063681	25.126	ng/ul	96
57) 2,4-Dinitrotoluene	14.657	165	197265	24.589	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.904	232	134874	19.779	ng/ul	98
59) Diethylphthalate	15.122	149	619767	17.696	ng/ul	99
61) Fluorene	15.328	166	856655	25.398	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.334	204	385321	25.869	ng/ul	97
63) 4-Nitroaniline	15.369	138	31253	6.648	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.422	198	89579	19.477	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	634228	22.653	ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	178065	20.607	ng/ul	97
69) Hexachlorobenzene	16.334	284	244371	24.211	ng/ul	96
70) Atrazine	16.522	200	127869	15.268	ng/ul	99
71) Pentachlorophenol	16.692	266	110561	18.702	ng/ul	98
72) Phenanthrene	17.086	178	1304057	24.867	ng/ul	100
74) Anthracene	17.175	178	1327446	25.452	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	291538	19.889	ng/uL	98
76) Pentachlorobenzene	14.587	250	309887	24.800	ng/uL	99
77) Carbazole	17.457	167	1113043	23.795	ng/ul	99
78) Di-n-butylphthalate	18.028	149	818601	14.108	ng/ul#	94
80) Fluoranthene	19.075	202	1344469	19.638	ng/ul	100
82) Pyrene	19.427	202	1572841	22.016	ng/ul	100
83) Butylbenzylphthalate	20.327	149	278210	10.199	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.098	252	239213	13.210	ng/ul	98
85) Benzo(a)anthracene	21.157	228	1502923	21.719	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	492380	10.564	ng/ul	100
87) Chrysene	21.204	228	1497155	21.982	ng/ul	99
89) Di-n-octyl phthalate	21.998	149	862673	11.923	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	1537964	22.748	ng/ul	99
91) Benzo(k)fluoranthene	22.827	252	1521611	23.989	ng/ul	100
93) Benzo(a)pyrene	23.380	252	1524524	23.165	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.874	276	1757890	22.381	ng/ul	98
95) Dibenzo(a,h)anthracene	25.892	278	1527058	22.927	ng/ul	99
96) Benzo(g,h,i)perylene	26.609	276	1478523	21.967	ng/ul	99

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

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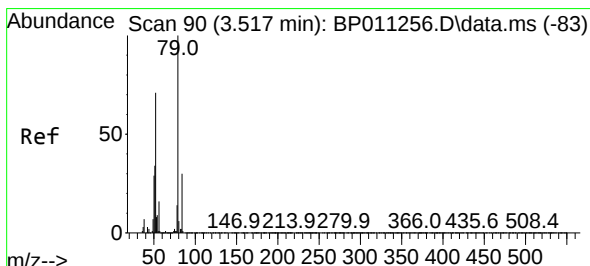
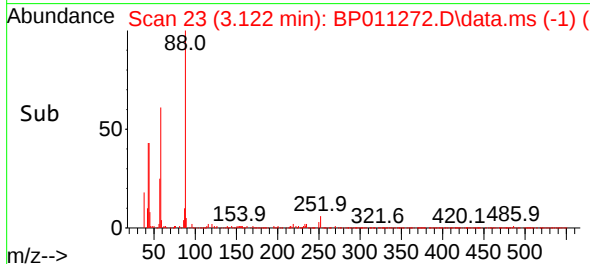
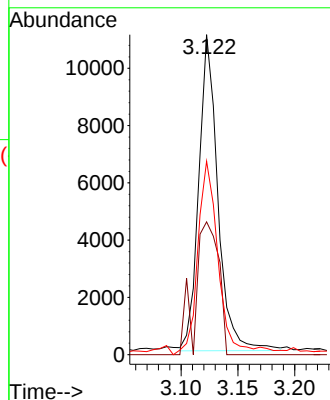
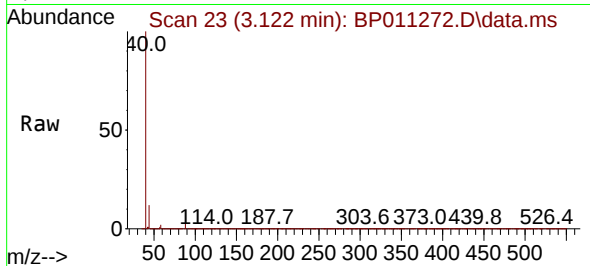




#2
 1,4-Dioxane
 Concen: 6.817 ng/uL
 RT: 3.122 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011272.D
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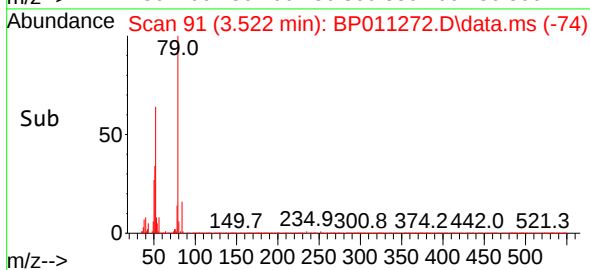
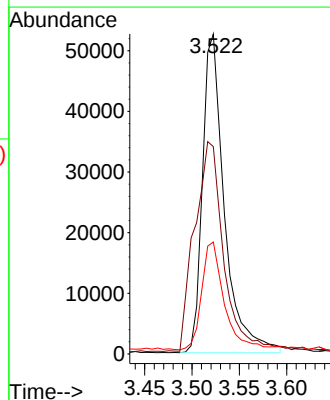
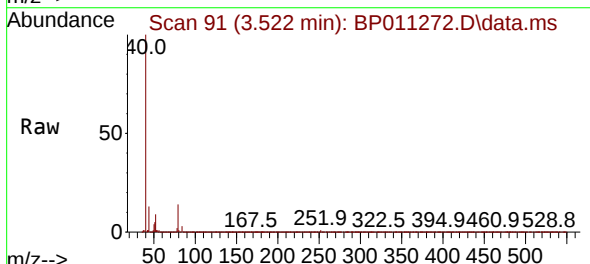
Instrument :
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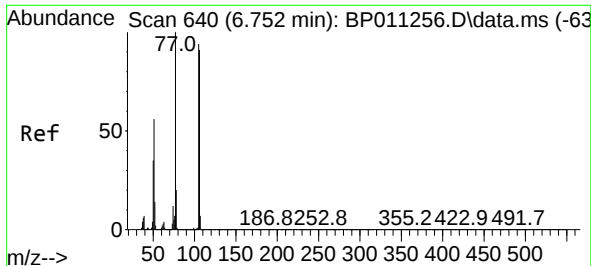
Tgt Ion: 88 Resp: 12955
 Ion Ratio Lower Upper
 88 100
 43 41.5 29.6 44.4
 58 60.5 49.1 73.7



#5
 Pyridine
 Concen: 14.991 ng/uL
 RT: 3.522 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP011272.D
 Acq: 05 Aug 2022 10:49

Tgt Ion: 79 Resp: 84367
 Ion Ratio Lower Upper
 79 100
 52 64.8 57.8 86.6
 51 35.0 31.5 47.3

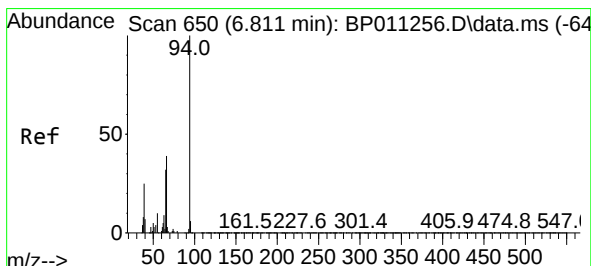
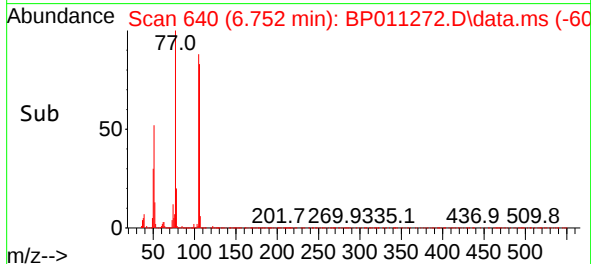
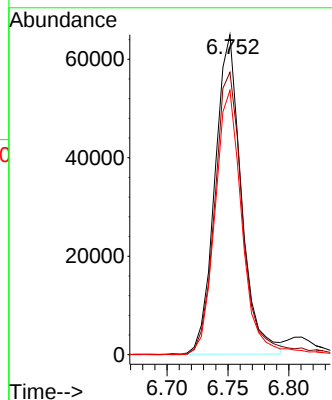
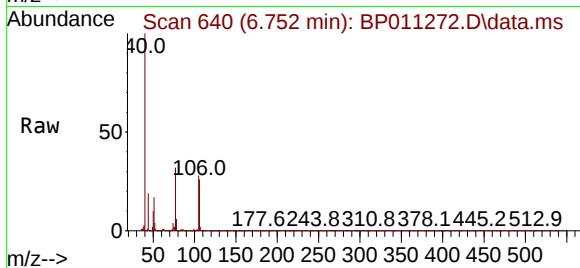




#6
Benzaldehyde
Concen: 14.478 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

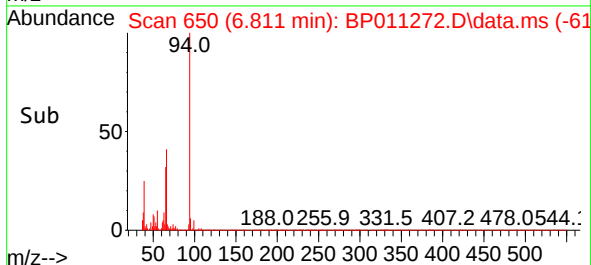
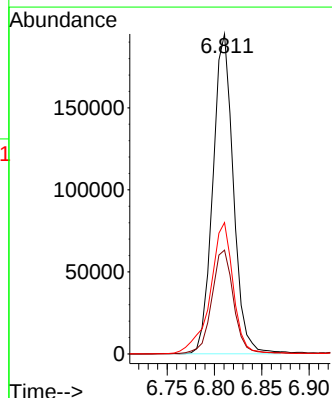
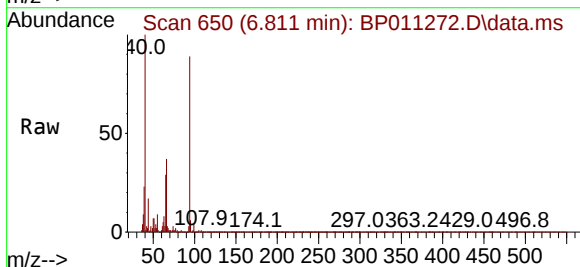
Instrument :
BNA_P
ClientSampleId :

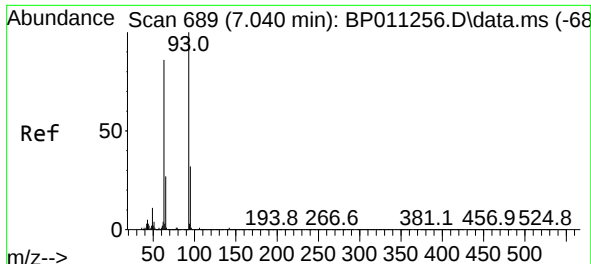
Tgt Ion: 77 Resp: 98261
Ion Ratio Lower Upper
77 100
105 88.3 72.0 108.0
106 82.6 69.4 104.0



#8
Phenol
Concen: 19.732 ng/ul
RT: 6.811 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion: 94 Resp: 293754
Ion Ratio Lower Upper
94 100
65 32.5 24.7 37.1
66 41.1 32.6 49.0

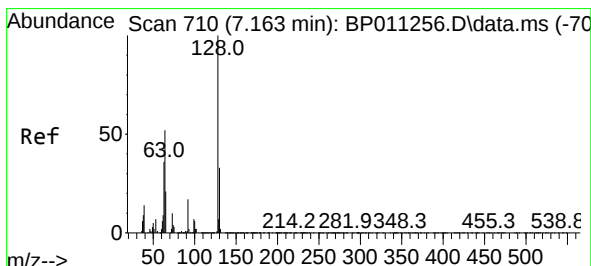
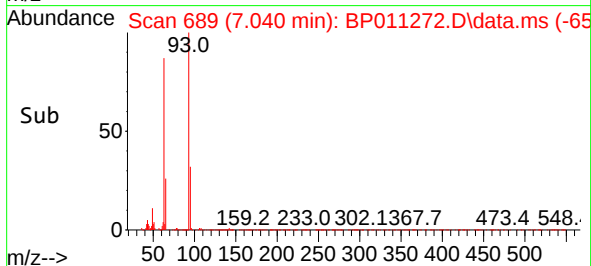
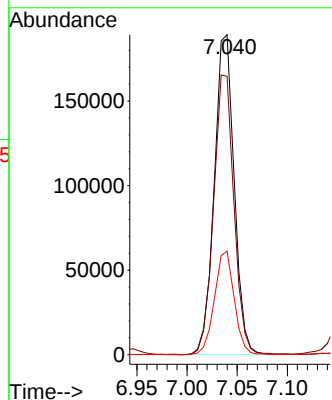
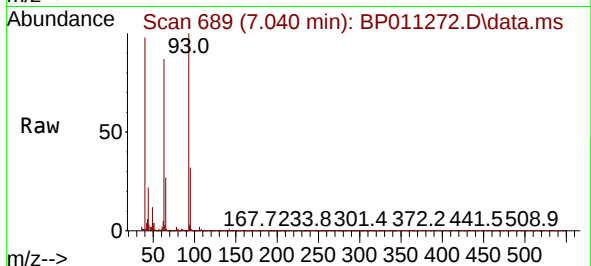




#10
Bis(2-Chloroethyl)ether
Concen: 21.393 ng/ul
RT: 7.040 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

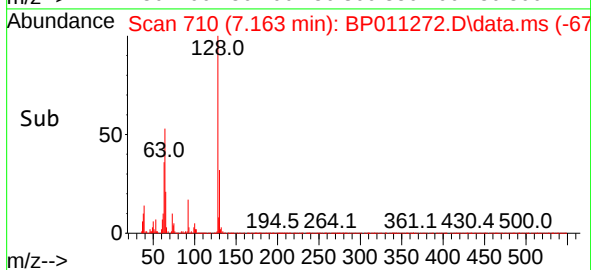
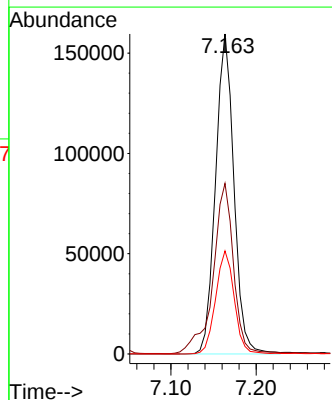
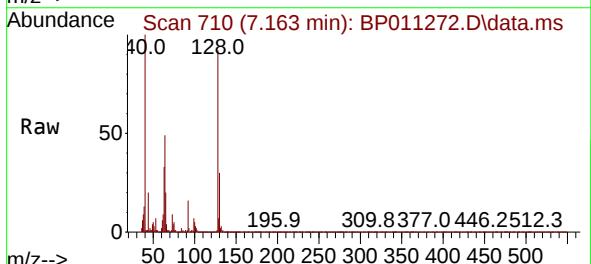
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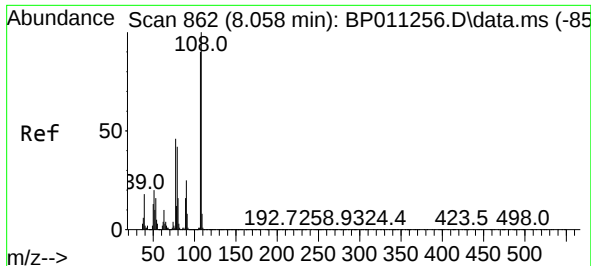
Tgt Ion: 93 Resp: 261325
Ion Ratio Lower Upper
93 100
63 87.0 71.0 106.6
95 32.3 26.0 39.0



#12
2-Chlorophenol
Concen: 20.362 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion: 128 Resp: 239339
Ion Ratio Lower Upper
128 100
64 53.3 43.8 65.6
130 32.2 25.4 38.2





#13

2-Methylphenol

Concen: 17.098 ng/ul

RT: 8.057 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

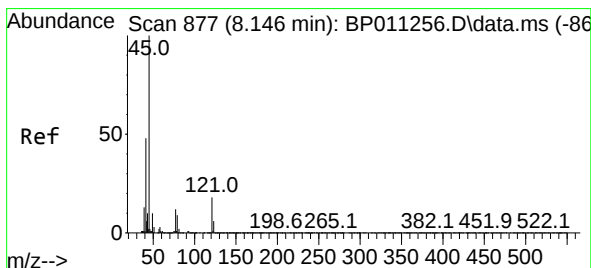
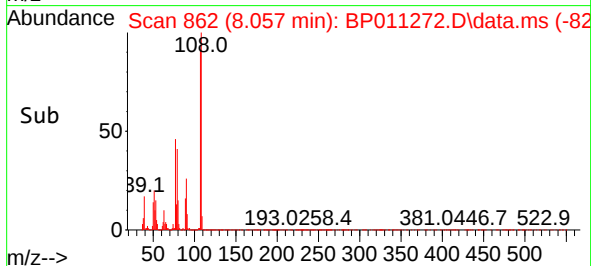
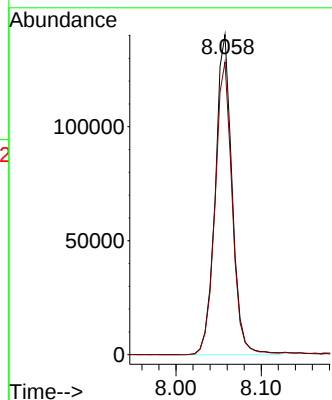
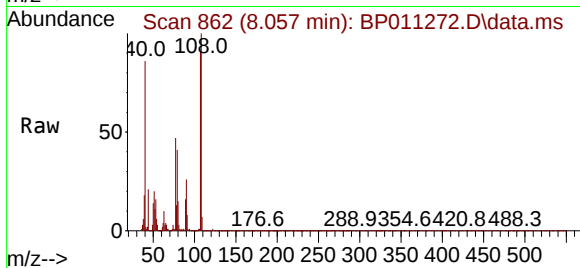
ClientSampleId :

Tgt Ion:108 Resp: 192592

Ion Ratio Lower Upper

108 100

107 91.4 71.8 107.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.060 ng/ul

RT: 8.140 min Scan# 876

Delta R.T. 0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

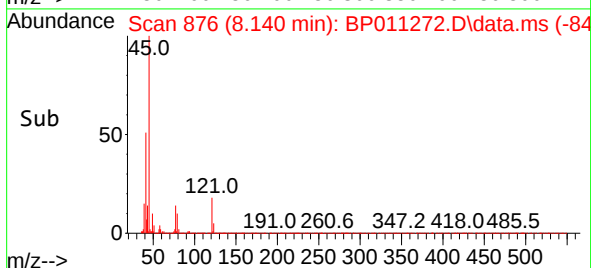
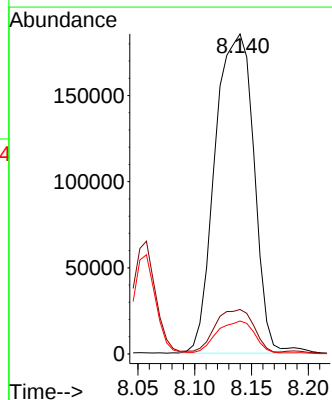
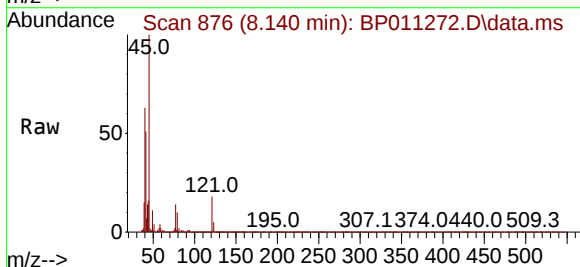
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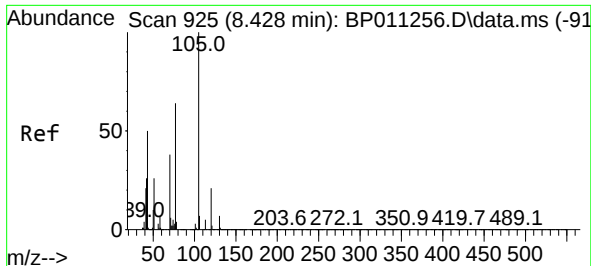
Ion Ratio Lower Upper

45 100

77 13.9 9.9 14.9

79 10.3 7.2 10.8

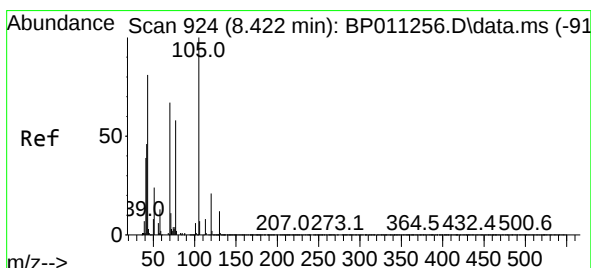
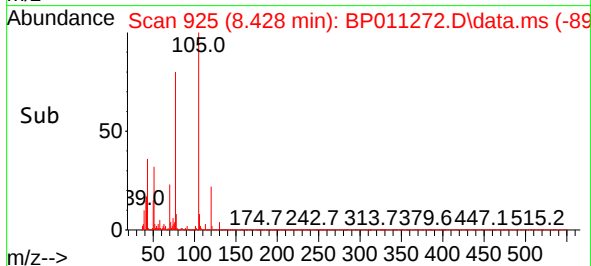
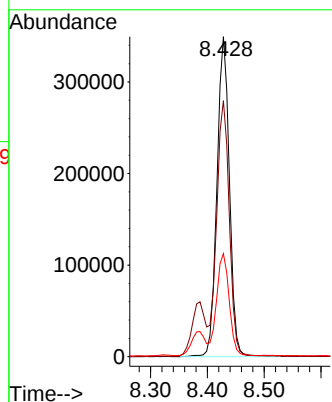
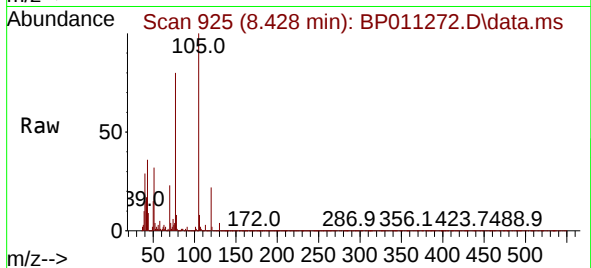




#16
Acetophenone
Concen: 28.689 ng/ul
RT: 8.428 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP011272.D
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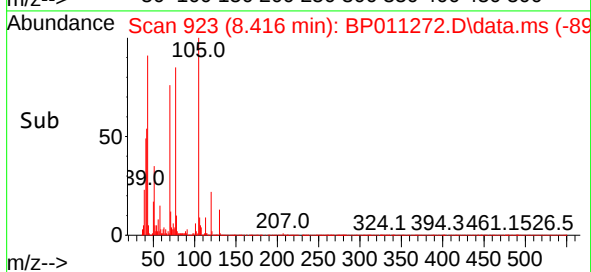
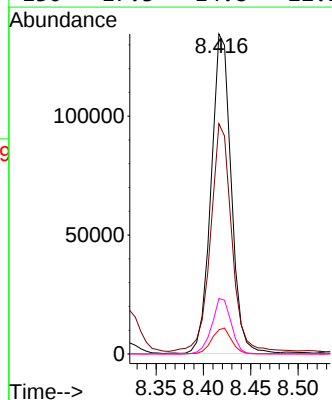
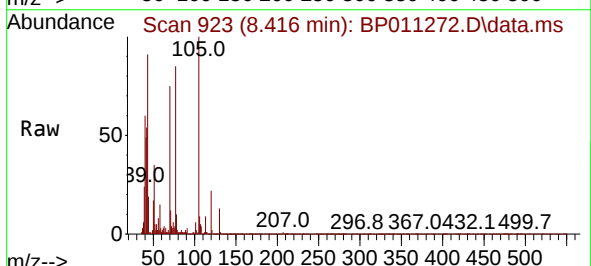
Instrument :
BNA_P
ClientSampleId :

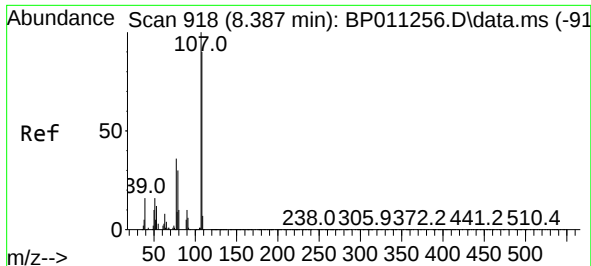
Tgt Ion:105 Resp: 531119
Ion Ratio Lower Upper
105 100
77 80.0 65.4 98.0
51 32.2 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 22.022 ng/ul
RT: 8.416 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion: 70 Resp: 198386
Ion Ratio Lower Upper
70 100
42 72.0 55.5 83.3
101 7.5 7.1 10.7
130 17.3 14.8 22.2

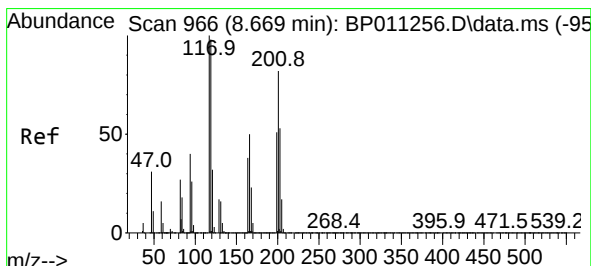
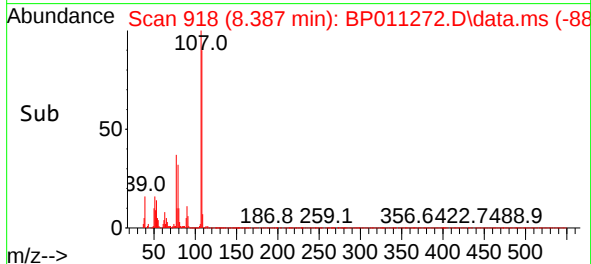
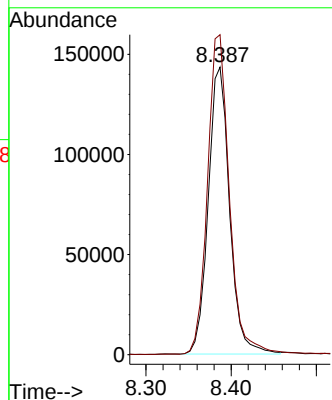
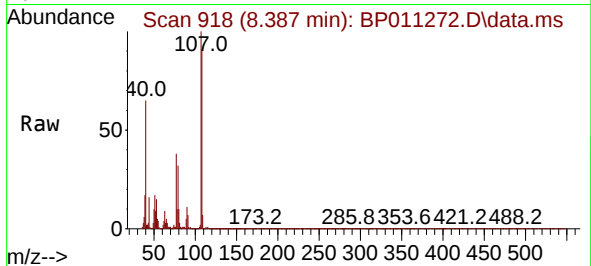




#18
4-Methylphenol
Concen: 20.706 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

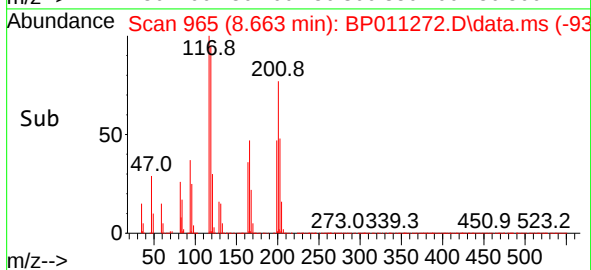
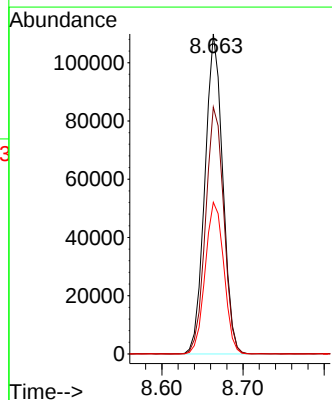
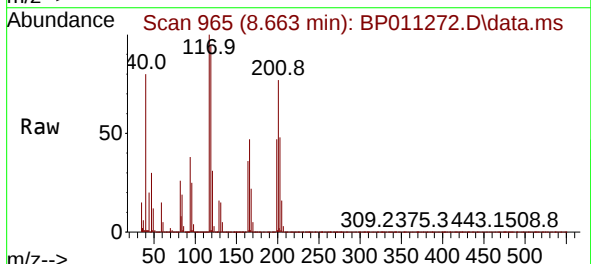
Instrument :
BNA_P
ClientSampleId :

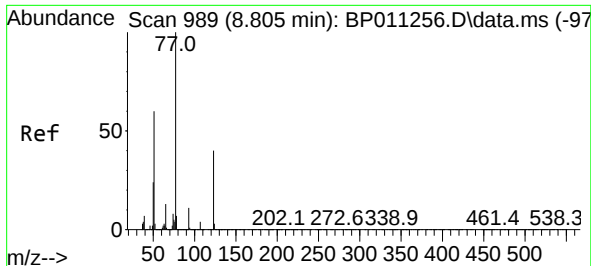
Tgt Ion:108 Resp: 250130
Ion Ratio Lower Upper
108 100
107 111.3 88.2 132.4



#19
Hexachloroethane
Concen: 29.755 ng/ul
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:117 Resp: 167716
Ion Ratio Lower Upper
117 100
201 77.1 62.2 93.2
199 47.4 39.8 59.6

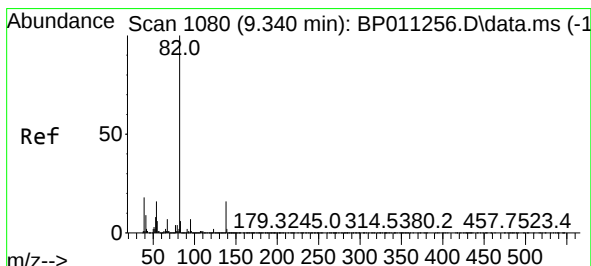
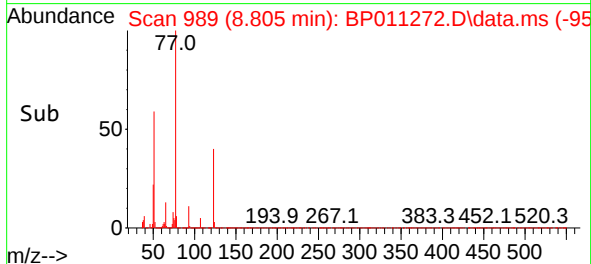
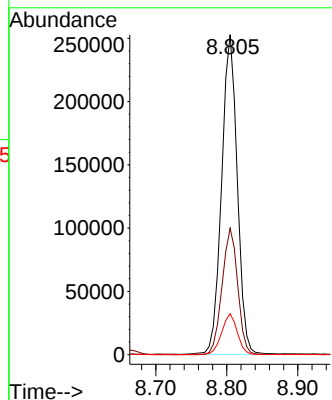
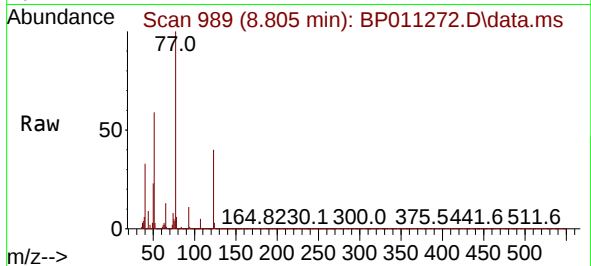




#22
Nitrobenzene
Concen: 25.061 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

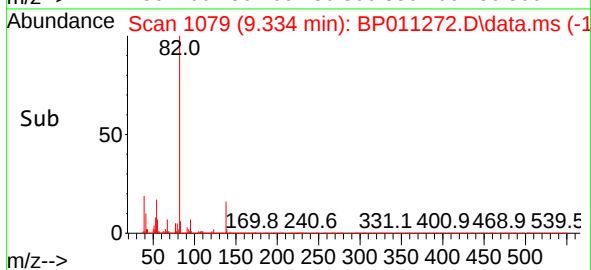
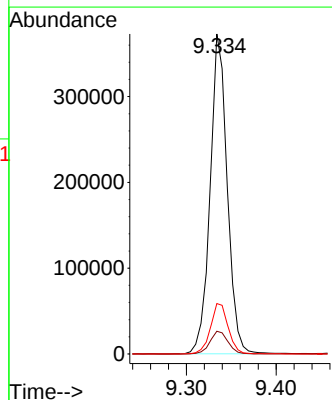
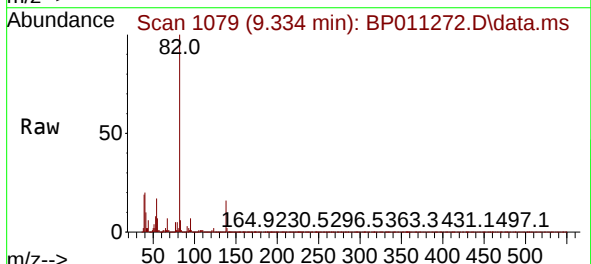
Instrument :
BNA_P
ClientSampleId :

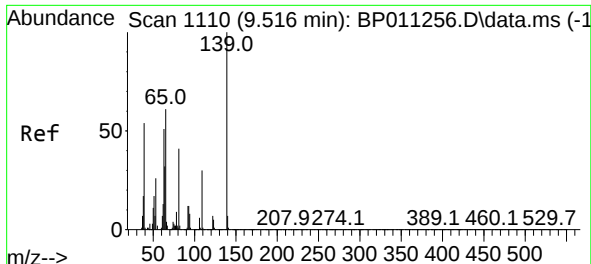
Tgt Ion: 77 Resp: 385132
Ion Ratio Lower Upper
77 100
123 39.5 31.4 47.0
65 12.8 10.6 15.8



#23
Isophorone
Concen: 18.032 ng/ul
RT: 9.334 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion: 82 Resp: 493098
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.8 12.6 18.8

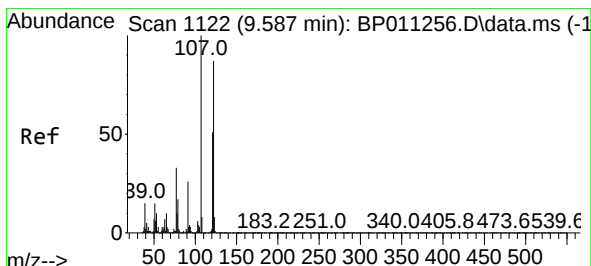
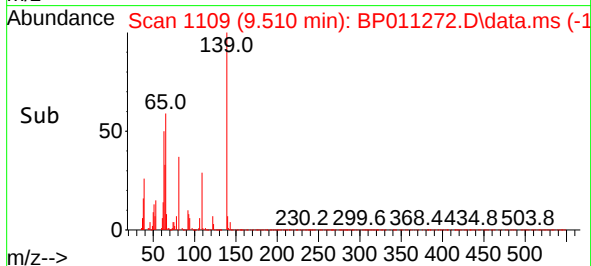
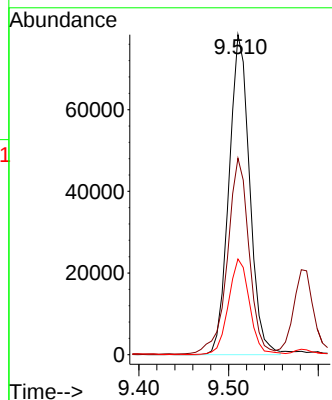
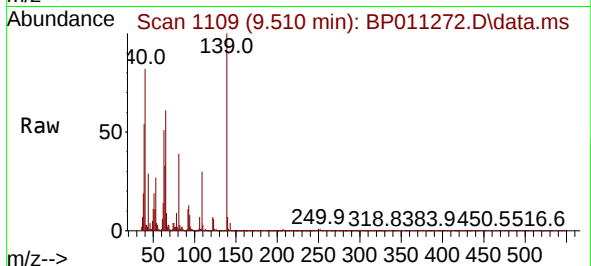




#25
2-Nitrophenol
Concen: 20.599 ng/ul
RT: 9.510 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

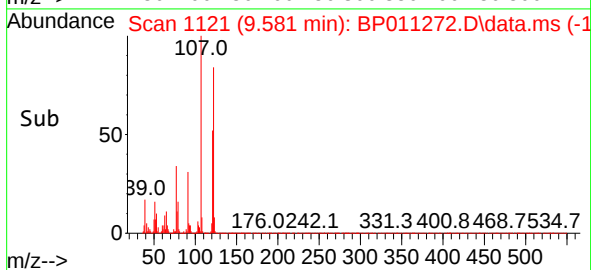
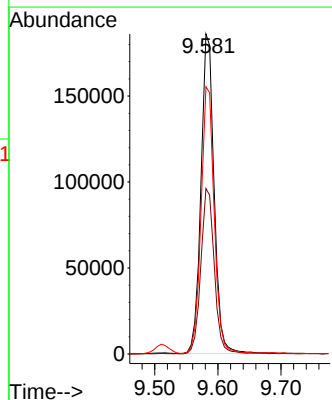
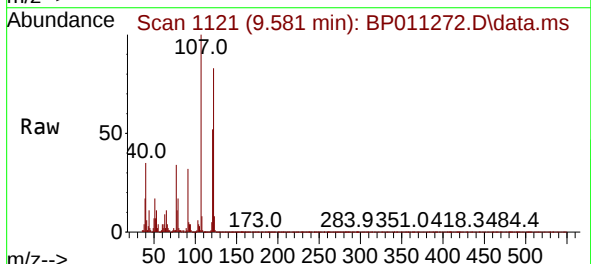
Instrument :
BNA_P
ClientSampleId :

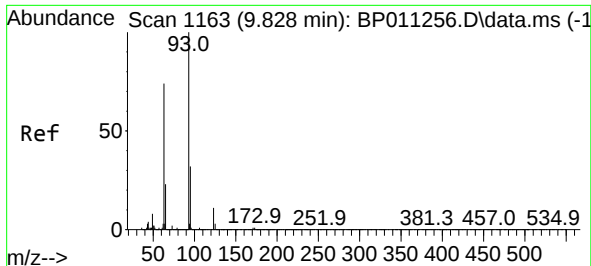
Tgt Ion:139 Resp: 125300
Ion Ratio Lower Upper
139 100
65 61.4 46.7 70.1
109 29.9 24.2 36.2



#26
2,4-Dimethylphenol
Concen: 19.578 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:107 Resp: 269413
Ion Ratio Lower Upper
107 100
121 51.7 40.3 60.5
122 83.5 67.7 101.5

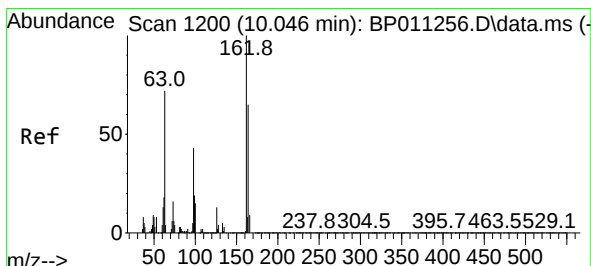
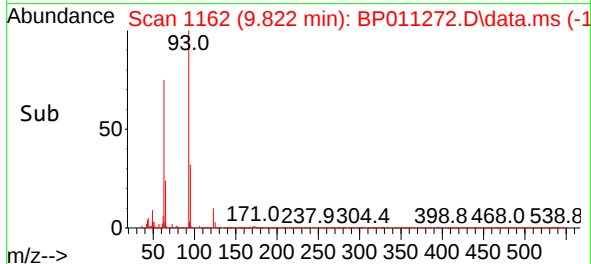
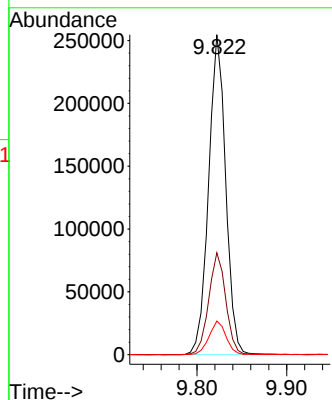
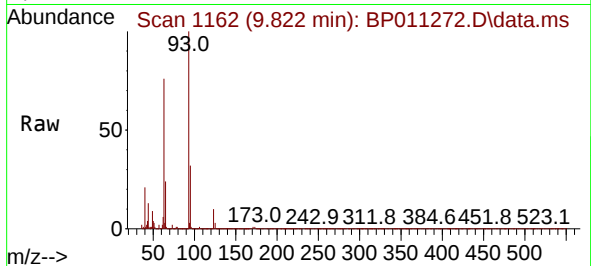




#27
Bis(2-Chloroethoxy)methane
Concen: 19.538 ng/ul
RT: 9.822 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

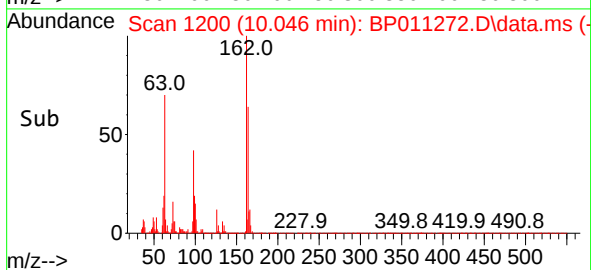
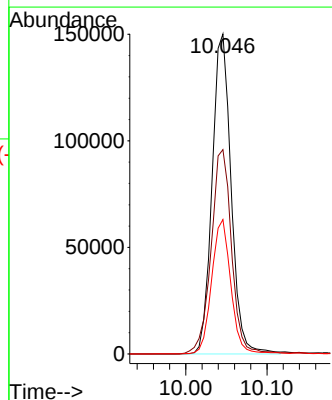
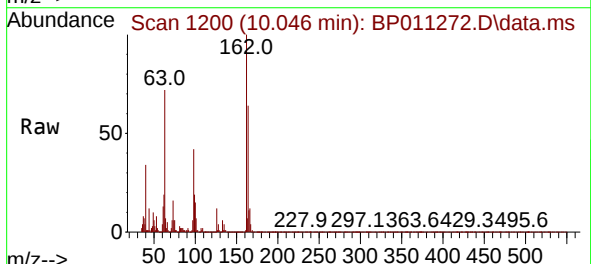
Instrument :
BNA_P
ClientSampleId :

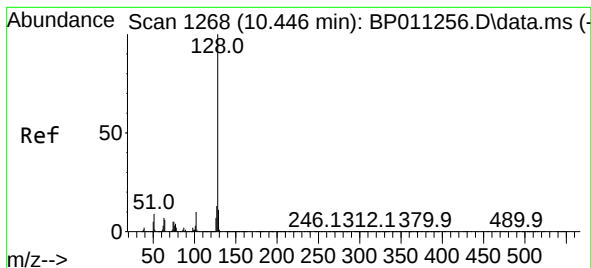
Tgt Ion: 93 Resp: 336379
Ion Ratio Lower Upper
93 100
95 31.9 25.2 37.8
123 10.5 8.4 12.6



#29
2,4-Dichlorophenol
Concen: 23.337 ng/ul
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:162 Resp: 244469
Ion Ratio Lower Upper
162 100
164 63.8 52.6 79.0
98 42.0 34.2 51.4

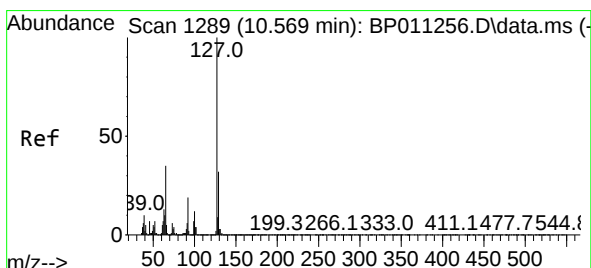
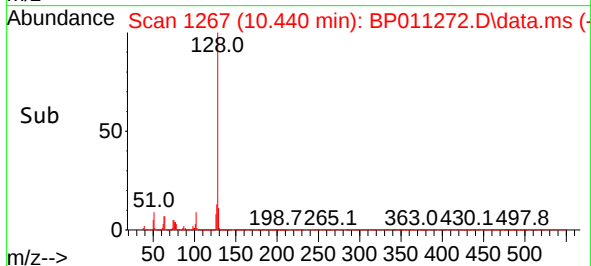
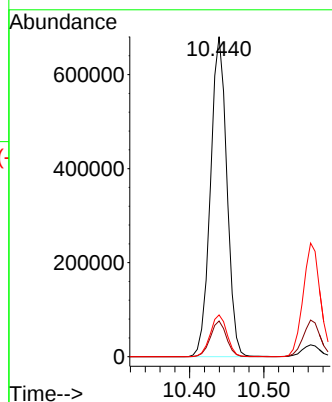
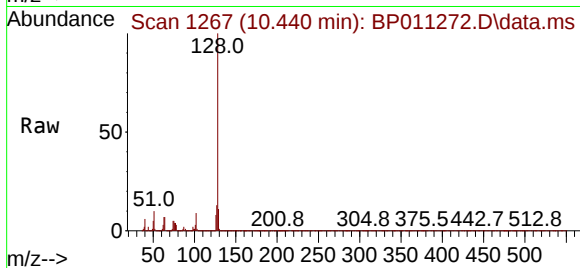




#30
Naphthalene
Concen: 25.414 ng/ul
RT: 10.440 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

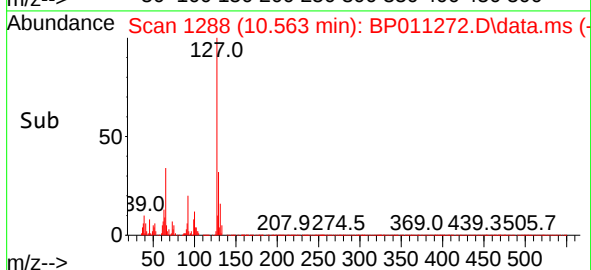
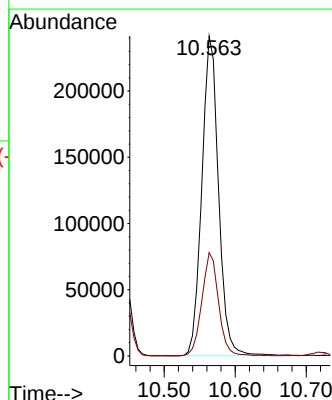
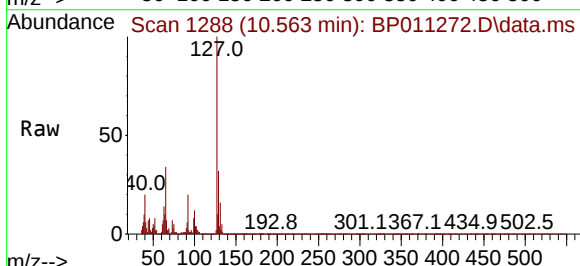
Instrument :
BNA_P
ClientSampleId :

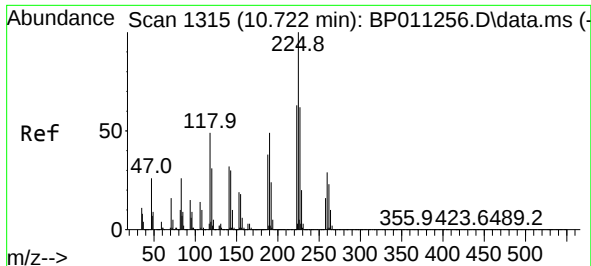
Tgt Ion:128 Resp: 1045987
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.4 15.6



#32
4-Chloroaniline
Concen: 25.142 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:127 Resp: 394891
Ion Ratio Lower Upper
127 100
129 32.3 26.6 40.0

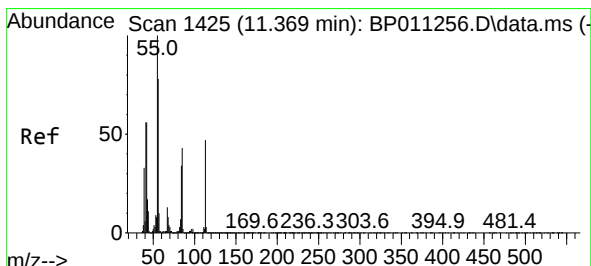
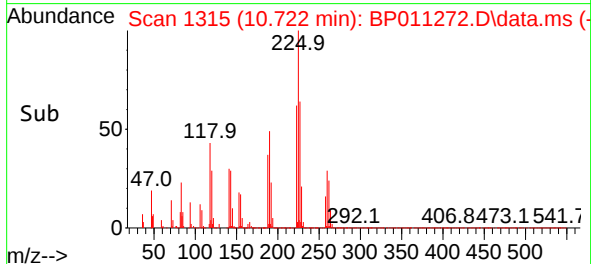
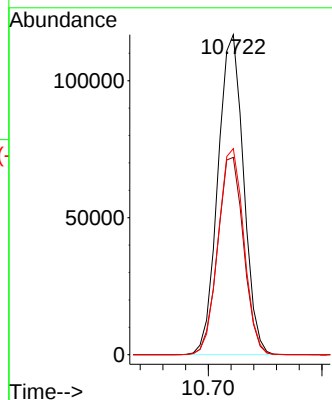
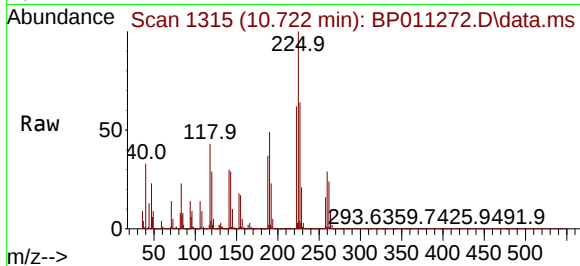




#33
Hexachlorobutadiene
Concen: 28.028 ng/ul
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

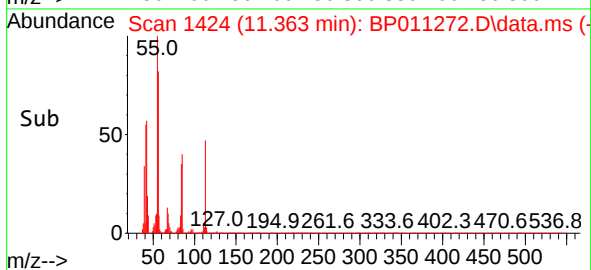
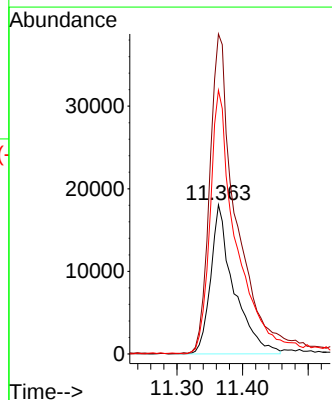
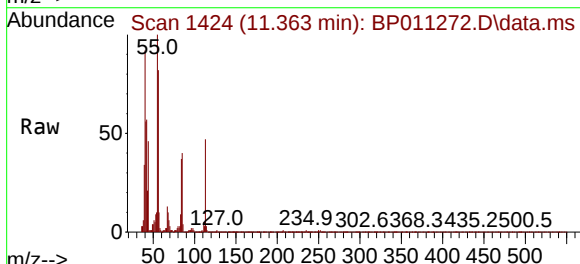
Instrument :
BNA_P
ClientSampleId :

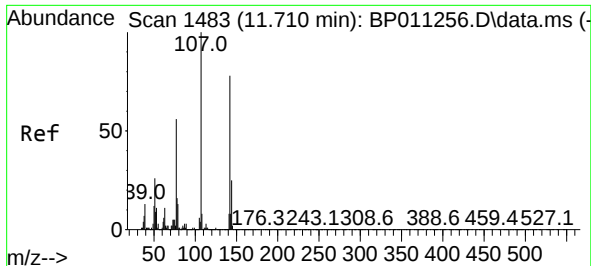
Tgt Ion:225 Resp: 183400
Ion Ratio Lower Upper
225 100
223 61.6 51.2 76.8
227 64.4 50.6 75.8



#34
Caprolactam
Concen: 14.285 ng/ul
RT: 11.363 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:113 Resp: 44325
Ion Ratio Lower Upper
113 100
55 214.6 164.2 246.4
56 176.8 127.0 190.6

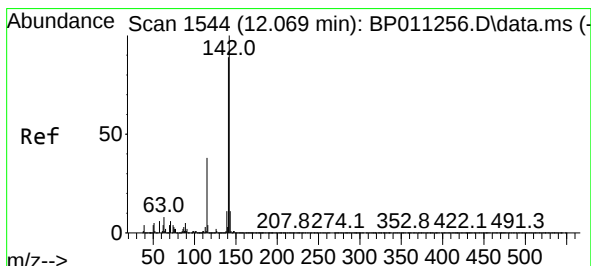
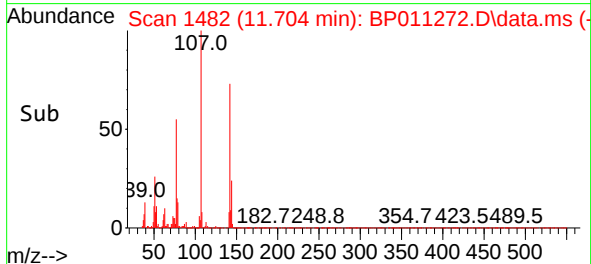
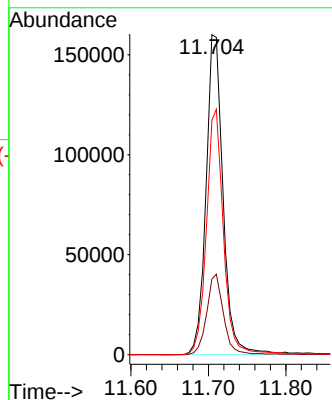
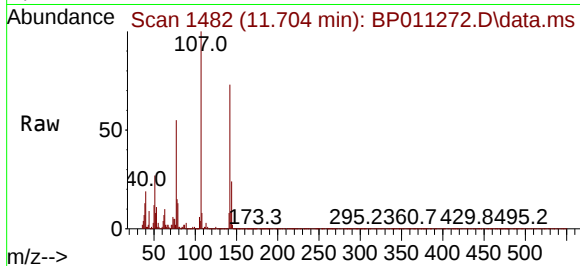




#35
4-Chloro-3-methylphenol
Concen: 20.584 ng/ul
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

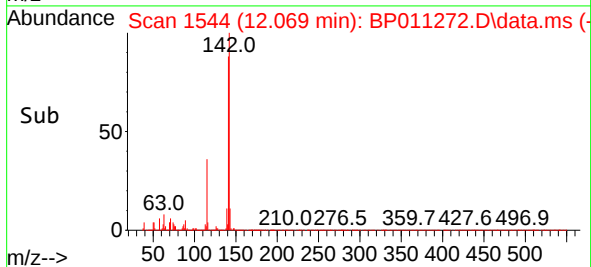
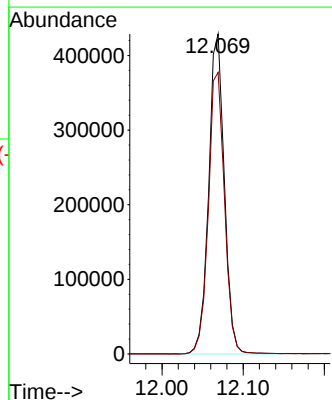
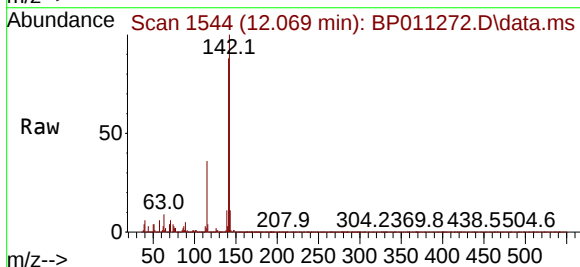
Instrument :
BNA_P
ClientSampleId :

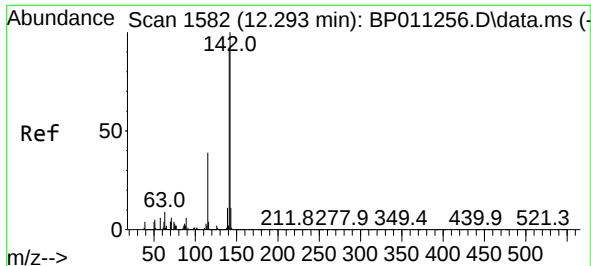
Tgt Ion:107 Resp: 243851
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 73.2 59.8 89.8



#36
2-Methylnaphthalene
Concen: 22.265 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:142 Resp: 572598
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.8

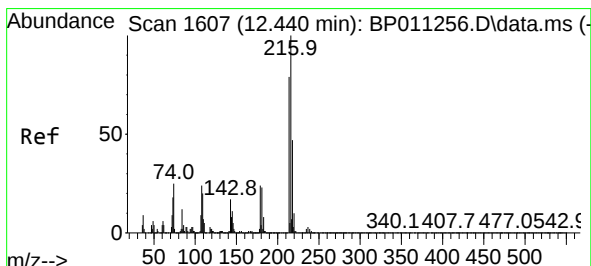
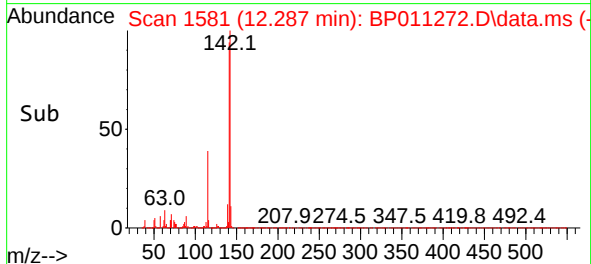
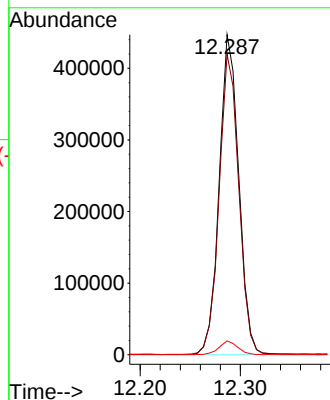
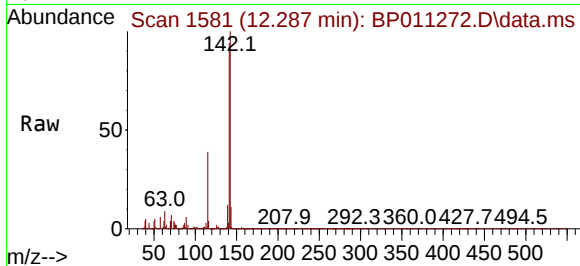




#37
1-Methylnaphthalene
Concen: 23.340 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

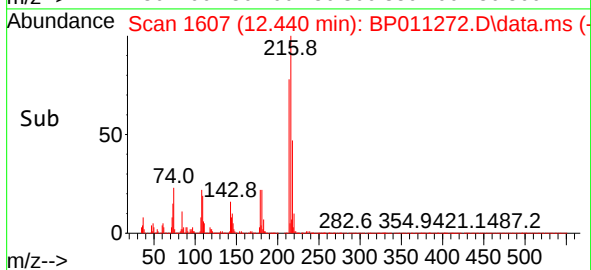
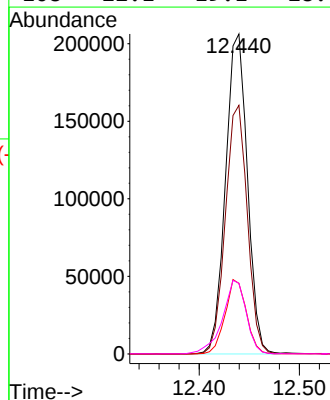
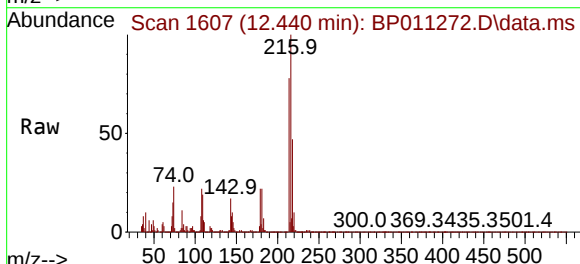
Instrument :
BNA_P
ClientSampleId :

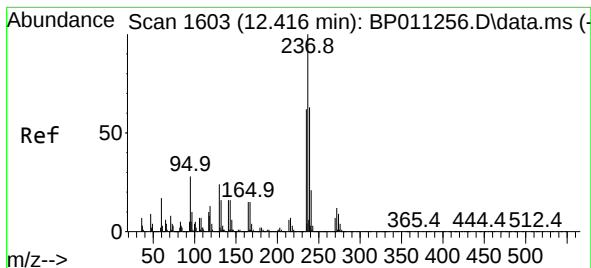
Tgt Ion:142 Resp: 602950
Ion Ratio Lower Upper
142 100
141 93.9 74.1 111.1
116 4.3 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.309 ng/ul
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:216 Resp: 313096
Ion Ratio Lower Upper
216 100
214 77.7 61.1 91.7
179 22.0 18.6 27.8
108 22.1 19.1 28.7





#40

Hexachlorocyclopentadiene

Concen: 18.498 ng/ul

RT: 12.410 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

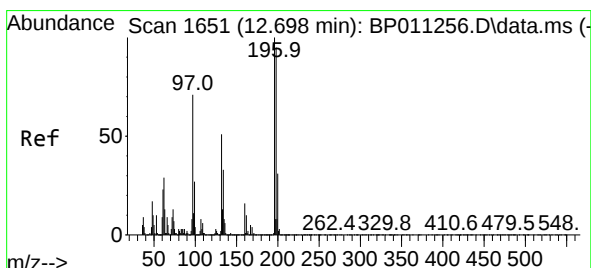
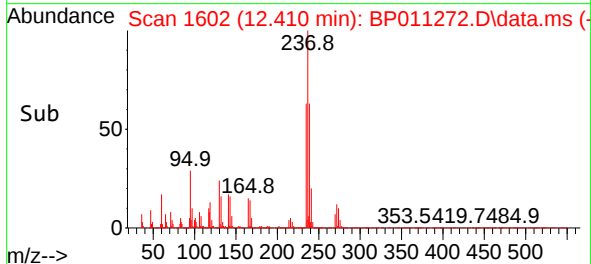
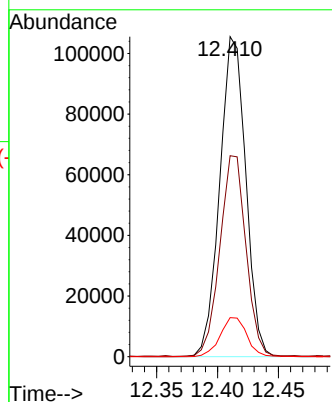
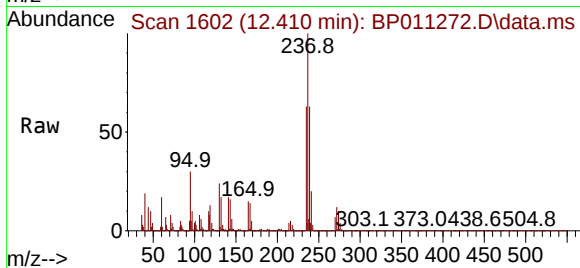
Tgt Ion:237 Resp: 156991

Ion Ratio Lower Upper

237 100

235 62.8 50.4 75.6

272 12.2 9.9 14.9



#41

2,4,6-Trichlorophenol

Concen: 16.766 ng/ul

RT: 12.693 min Scan# 1650

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

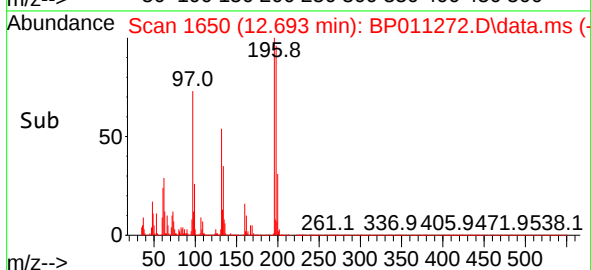
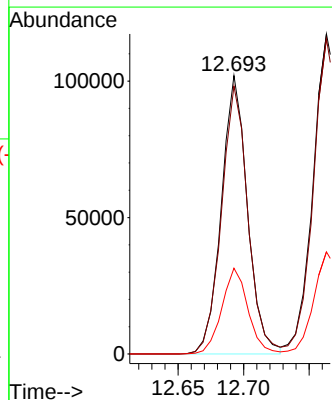
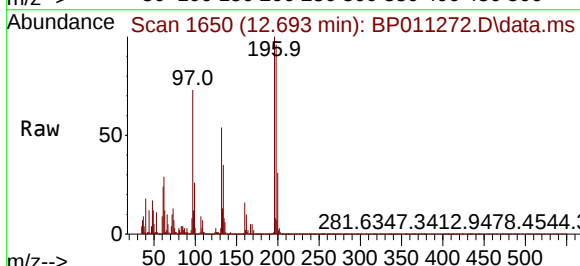
Tgt Ion:196 Resp: 141084

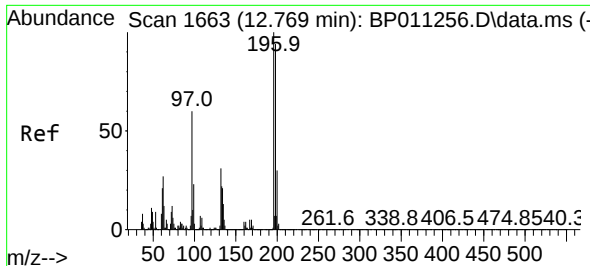
Ion Ratio Lower Upper

196 100

198 96.2 75.5 113.3

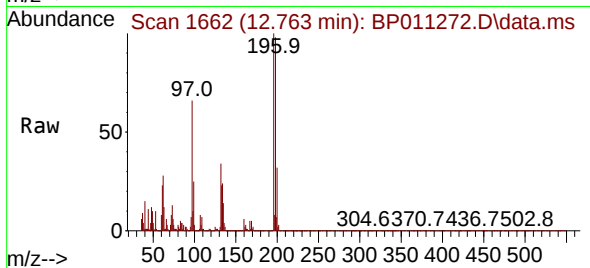
200 30.8 24.4 36.6



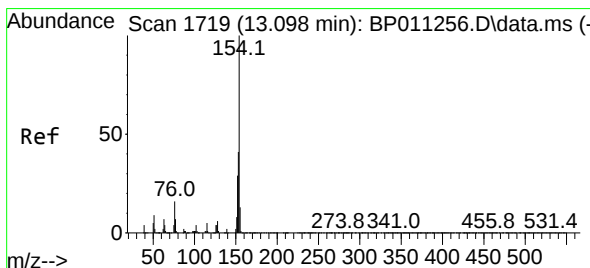
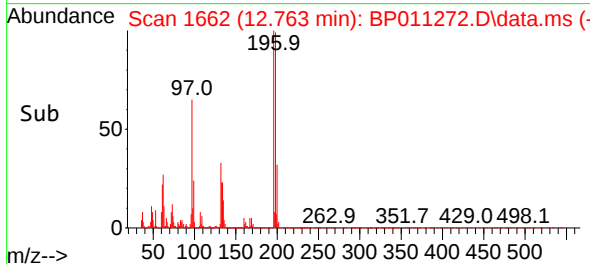
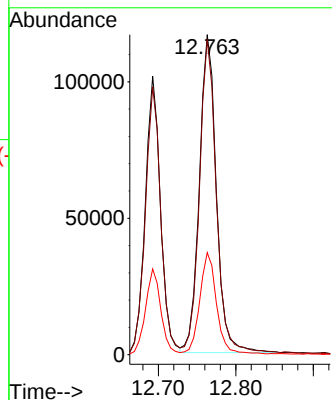


#42
2,4,5-Trichlorophenol
Concen: 19.708 ng/ul
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Instrument :
BNA_P
ClientSampleId :

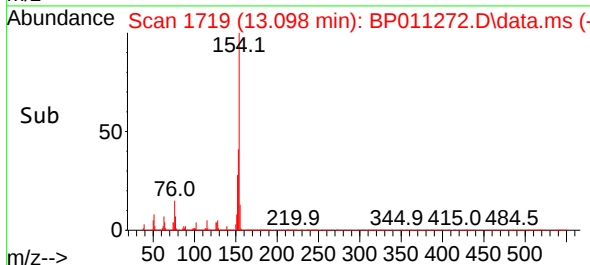
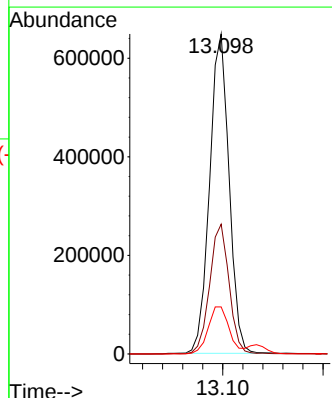
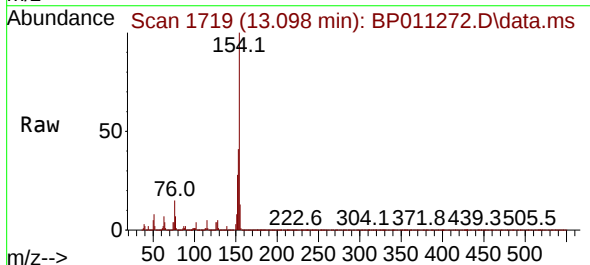


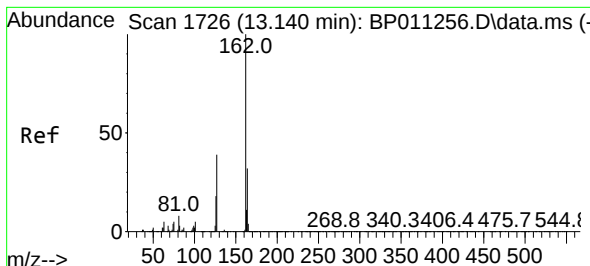
Tgt Ion:196 Resp: 177976
Ion Ratio Lower Upper
196 100
198 98.5 76.8 115.2
200 31.9 25.0 37.6



#43
1,1'-Biphenyl
Concen: 22.248 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:154 Resp: 872131
Ion Ratio Lower Upper
154 100
153 40.5 31.9 47.9
76 14.7 12.2 18.2





#44

2-Chloronaphthalene

Concen: 22.908 ng/ul

RT: 13.134 min Scan# 1726

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

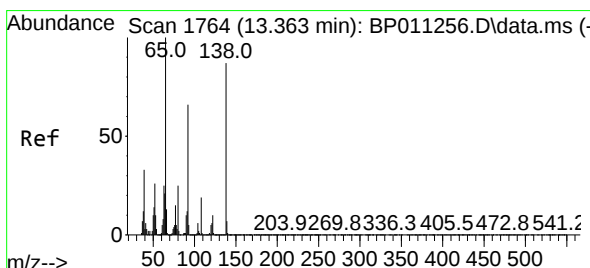
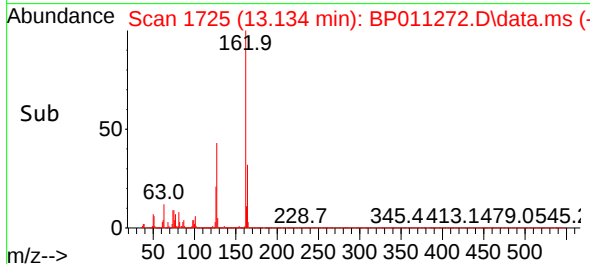
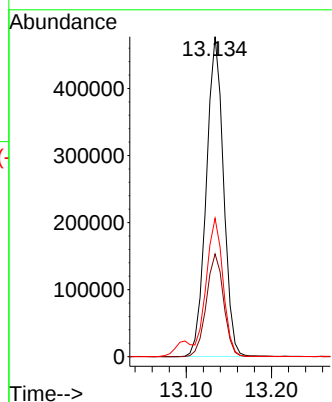
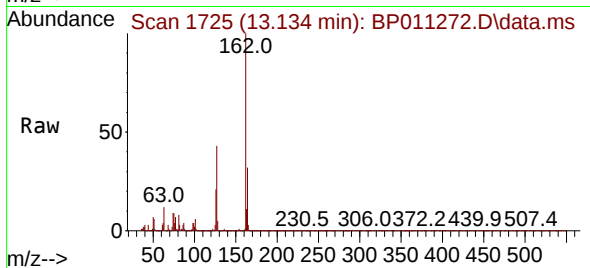
Tgt Ion:162 Resp: 669891

Ion Ratio Lower Upper

162 100

164 32.1 25.6 38.4

127 43.2 34.6 51.8



#45

2-Nitroaniline

Concen: 15.015 ng/ul

RT: 13.357 min Scan# 1763

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

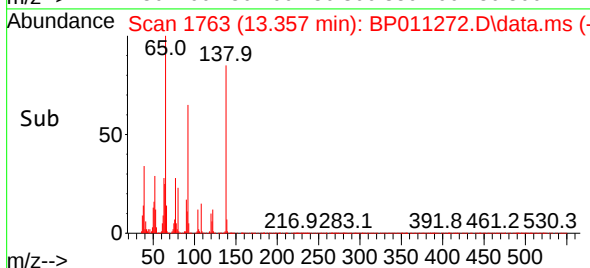
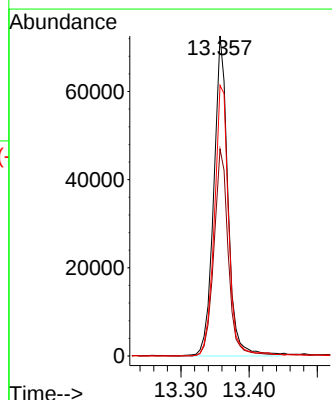
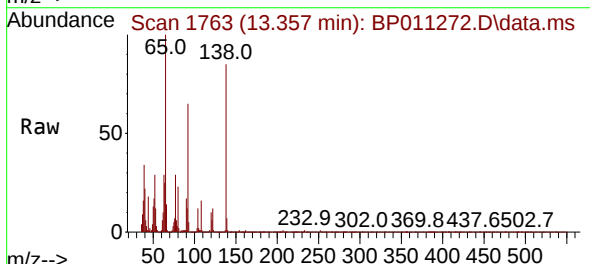
Tgt Ion: 65 Resp: 105619

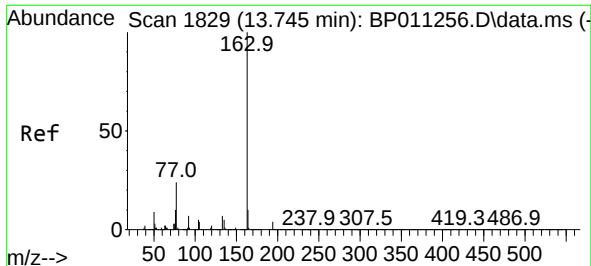
Ion Ratio Lower Upper

65 100

92 64.6 51.4 77.2

138 84.6 67.4 101.0

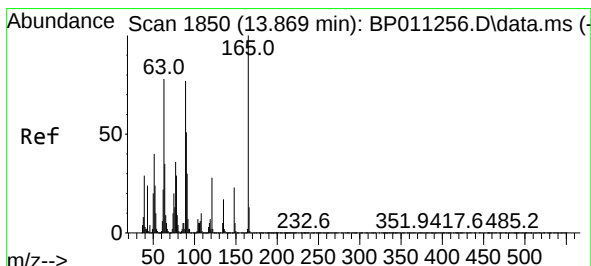
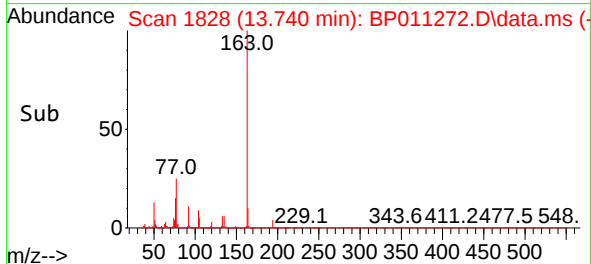
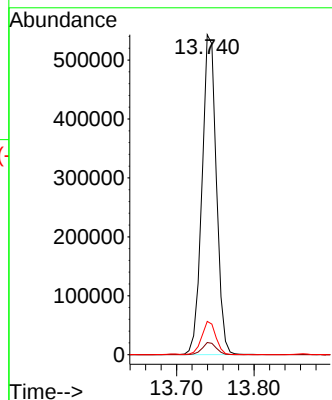
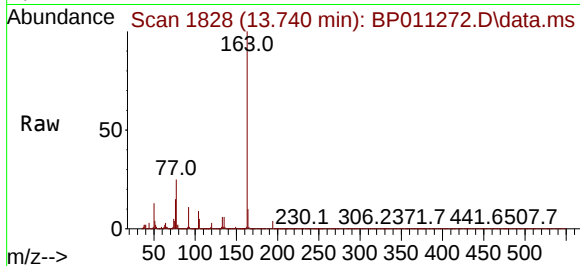




#47
Dimethylphthalate
Concen: 20.603 ng/ul
RT: 13.740 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

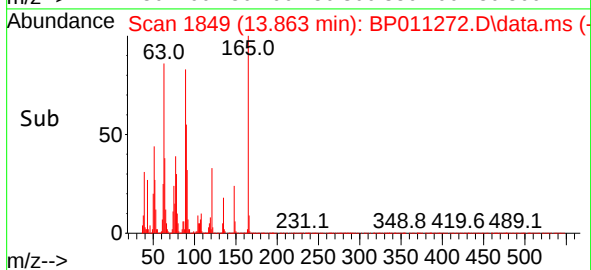
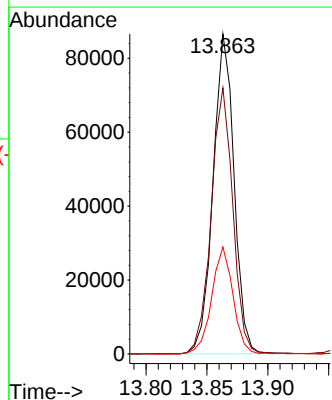
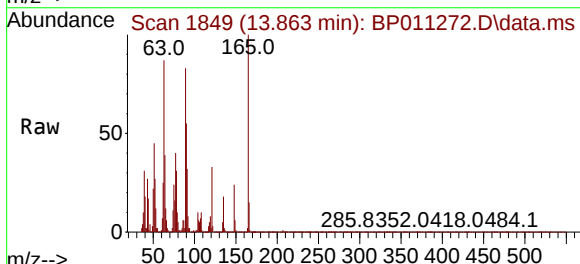
Instrument :
BNA_P
ClientSampleId :

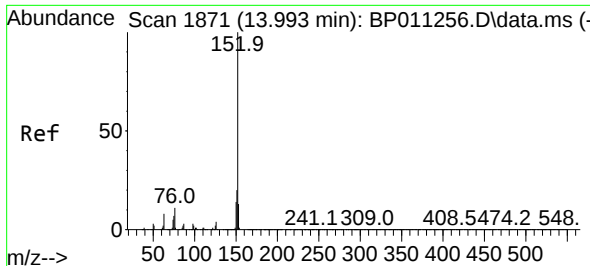
Tgt Ion:163 Resp: 699168
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 20.428 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:165 Resp: 104062
Ion Ratio Lower Upper
165 100
89 83.2 65.8 98.6
121 33.4 24.2 36.2

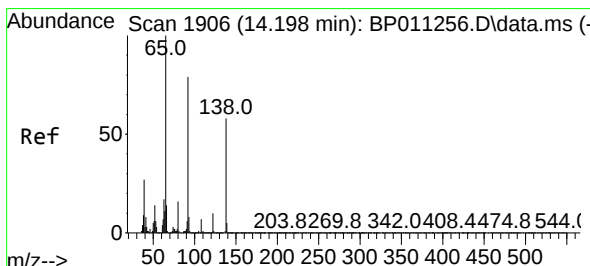
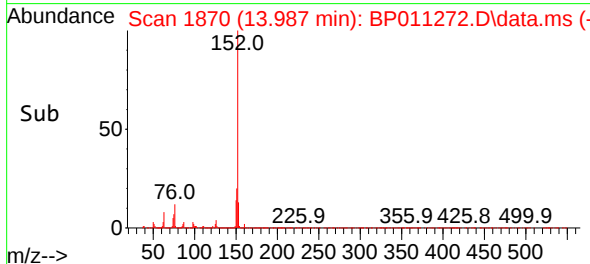
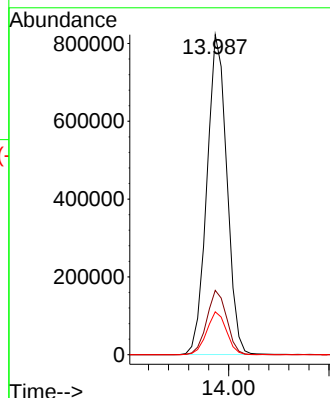
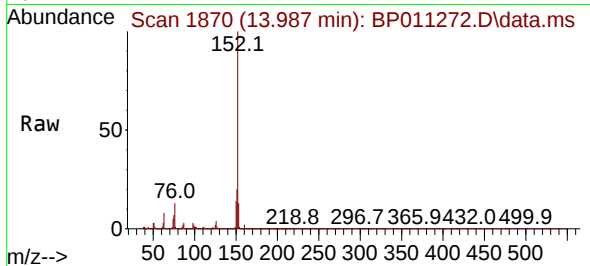




#50
Acenaphthylene
Concen: 23.800 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.012 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

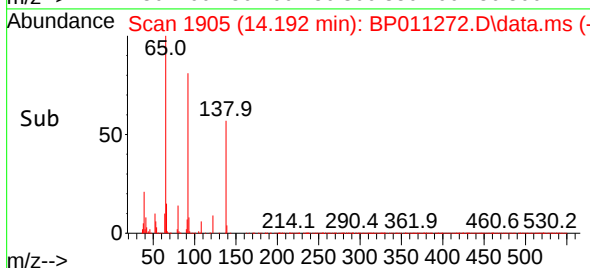
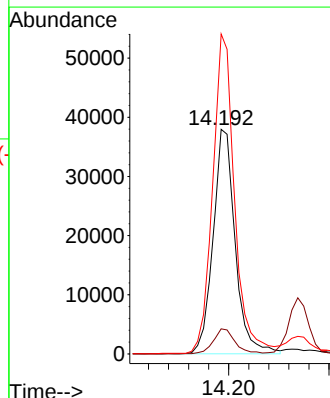
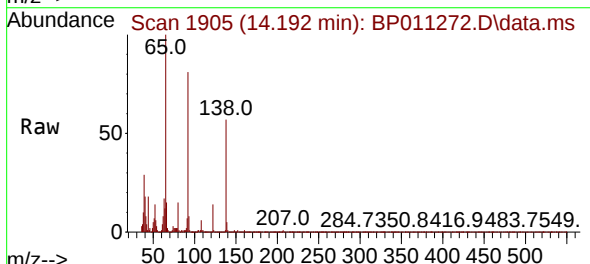
Instrument :
BNA_P
ClientSampleId :

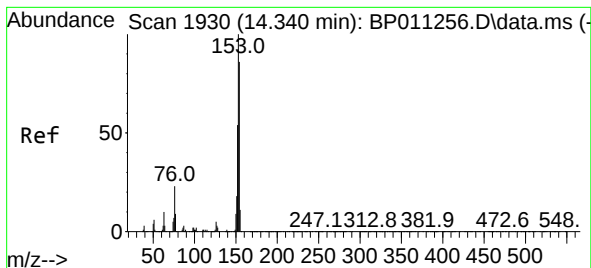
Tgt Ion:152 Resp: 1138254
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.4 10.5 15.7



#51
3-Nitroaniline
Concen: 10.301 ng/ul
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:138 Resp: 57880
Ion Ratio Lower Upper
138 100
108 11.2 9.9 14.9
92 142.5 106.8 160.2





#52

Acenaphthene

Concen: 23.672 ng/ul

RT: 14.334 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

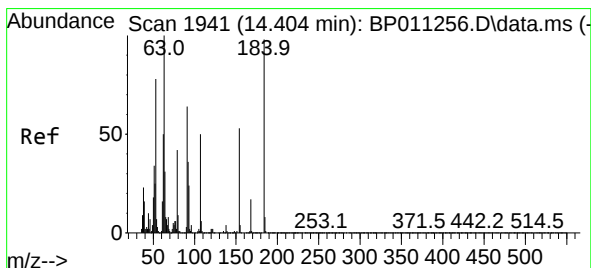
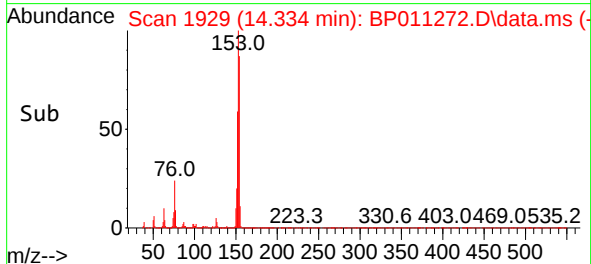
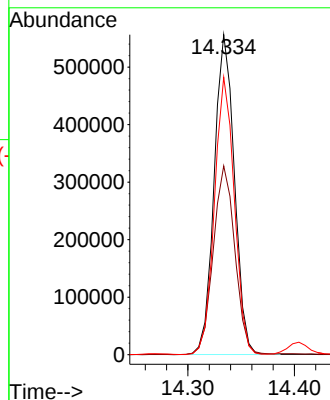
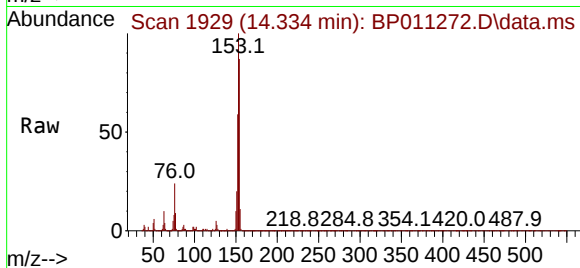
Tgt Ion:153 Resp: 732273

Ion Ratio Lower Upper

153 100

152 59.0 39.5 59.3

154 86.7 68.6 103.0



#53

2,4-Dinitrophenol

Concen: 15.766 ng/ul

RT: 14.404 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

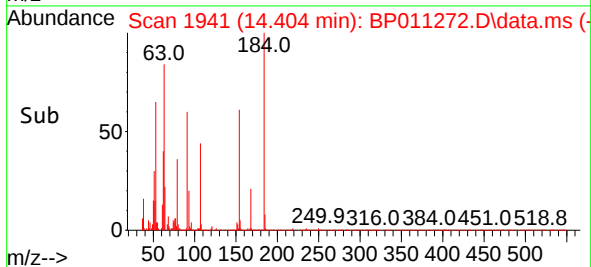
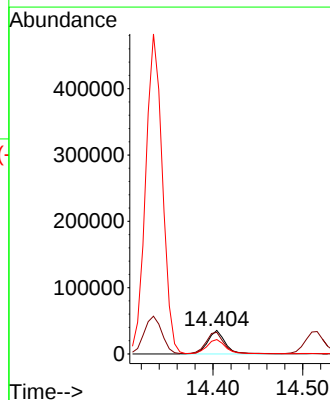
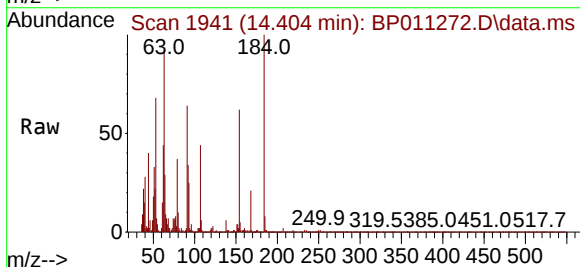
Tgt Ion:184 Resp: 47694

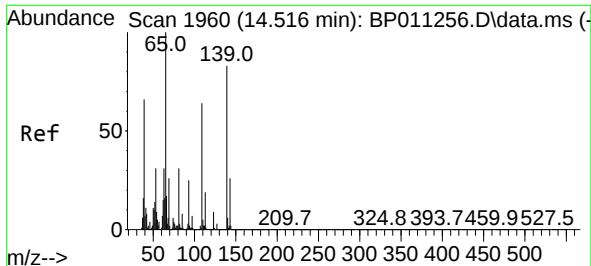
Ion Ratio Lower Upper

184 100

63 92.2 75.0 112.6

154 61.8 53.1 79.7

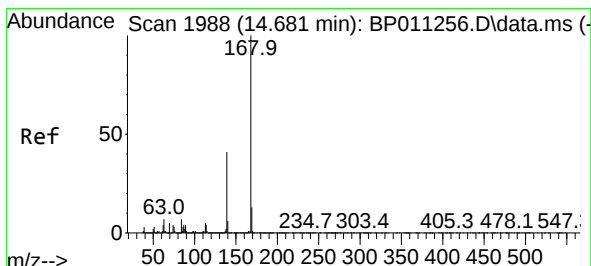
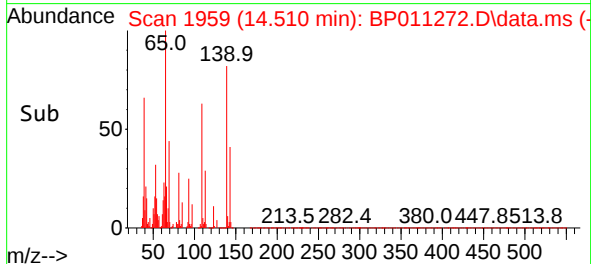
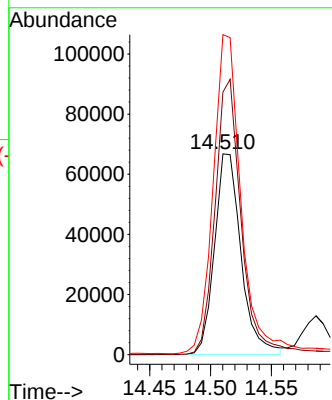
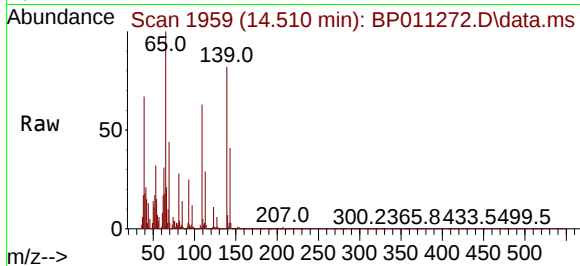




#55
4-Nitrophenol
Concen: 19.614 ng/ul
RT: 14.510 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

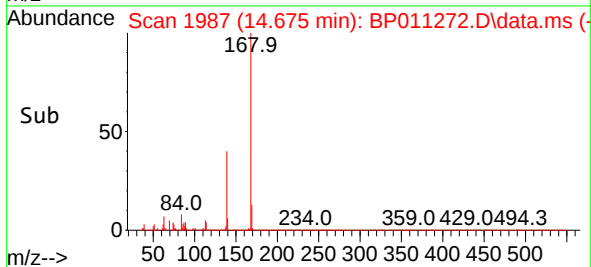
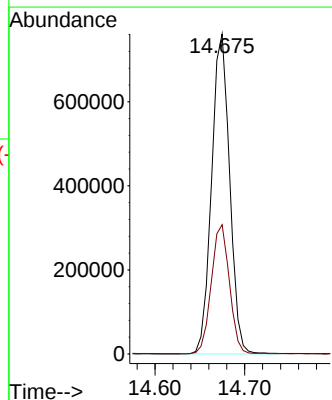
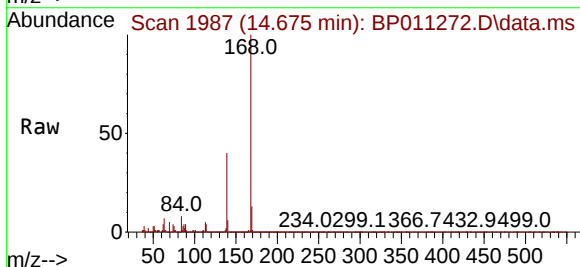
Instrument :
BNA_P
ClientSampleId :

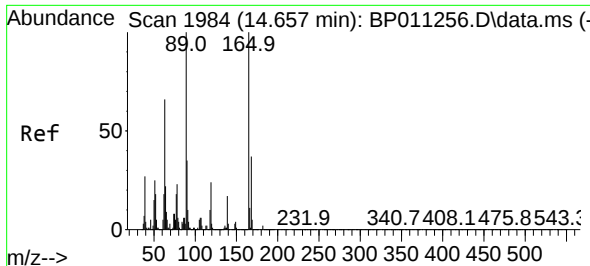
Tgt Ion:109 Resp: 101255
Ion Ratio Lower Upper
109 100
139 130.8 100.6 150.8
65 159.4 122.6 184.0



#56
Dibenzofuran
Concen: 25.126 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:168 Resp: 1063681
Ion Ratio Lower Upper
168 100
139 40.4 34.2 51.2

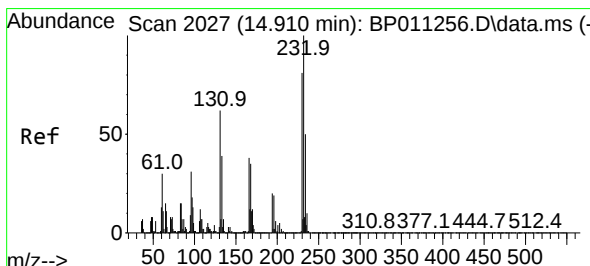
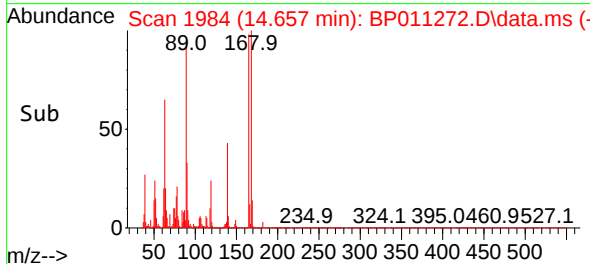
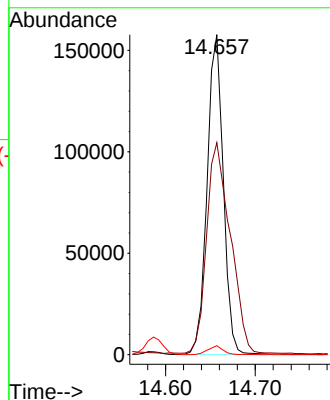
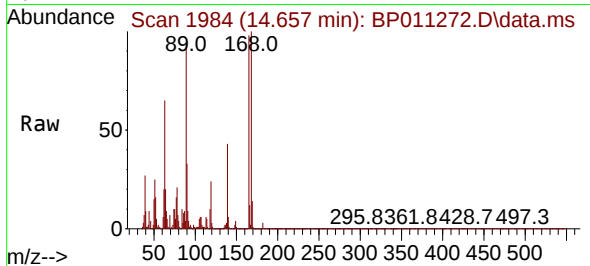




#57
2,4-Dinitrotoluene
Concen: 24.589 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

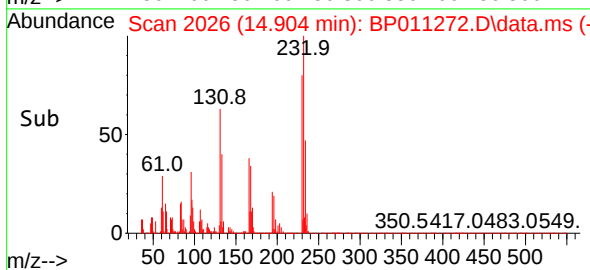
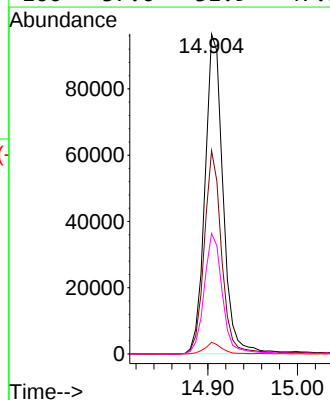
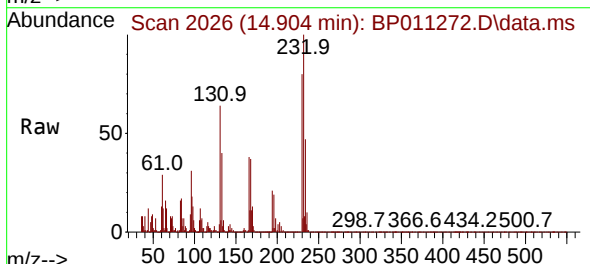
Instrument :
BNA_P
ClientSampleId :

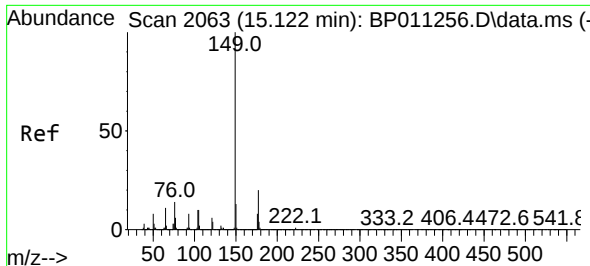
Tgt Ion:165 Resp: 197265
Ion Ratio Lower Upper
165 100
63 66.3 50.6 75.8
182 2.8 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.779 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:232 Resp: 134874
Ion Ratio Lower Upper
232 100
131 63.5 50.4 75.6
130 3.6 2.6 3.8
166 37.6 31.9 47.9

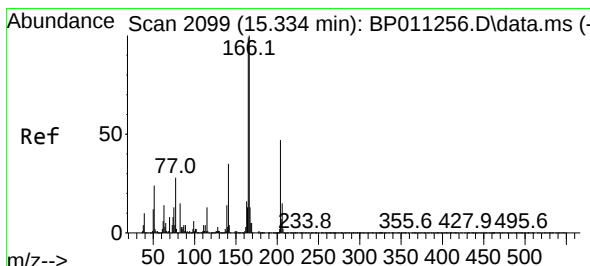
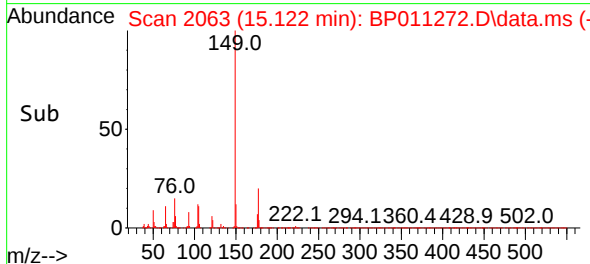
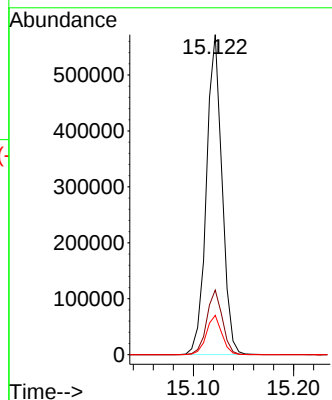
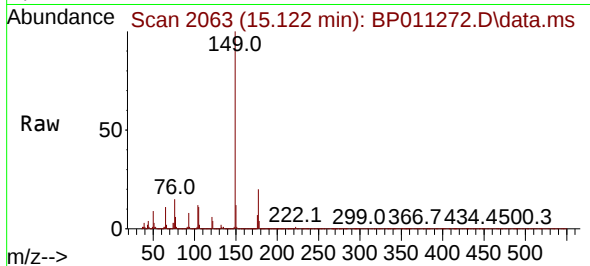




#59
Diethylphthalate
Concen: 17.696 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

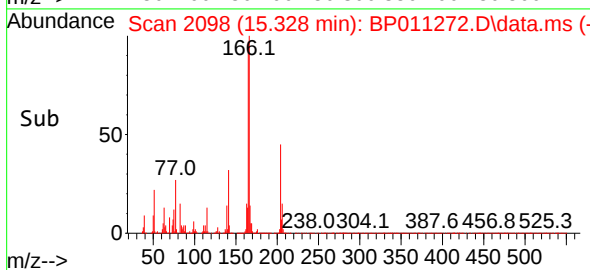
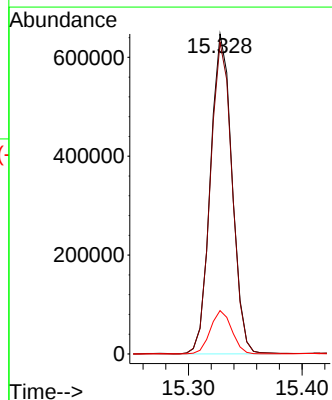
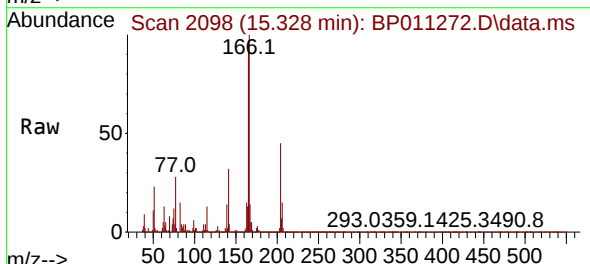
Instrument :
BNA_P
ClientSampleId :

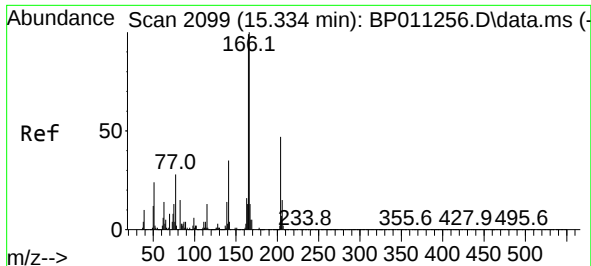
Tgt Ion:149 Resp: 619767
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.3 9.4 14.0



#61
Fluorene
Concen: 25.398 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:166 Resp: 856655
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.5 11.0 16.4

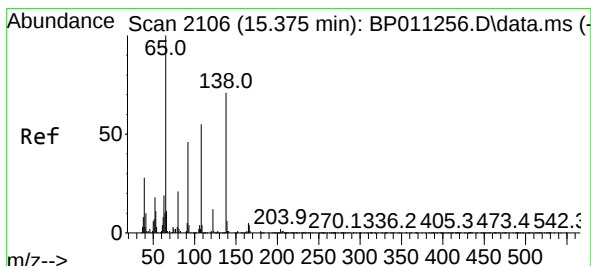
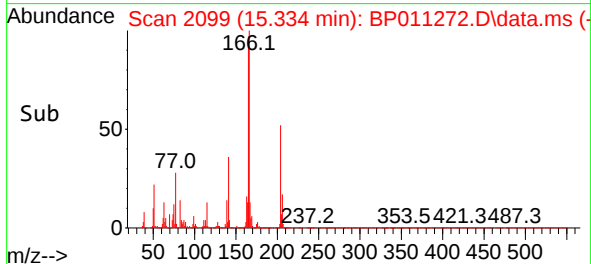
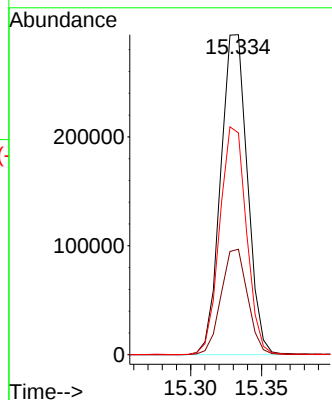
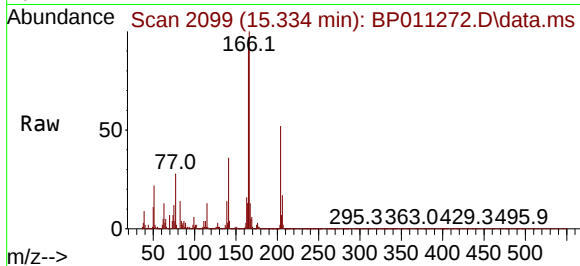




#62
4-Chlorophenyl-phenylether
Concen: 25.869 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

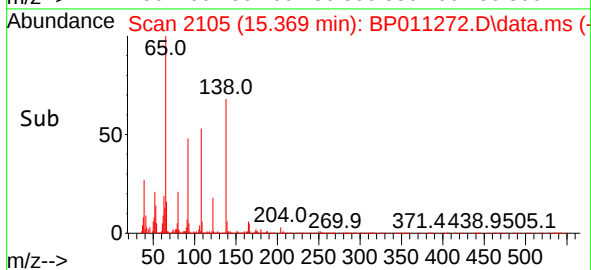
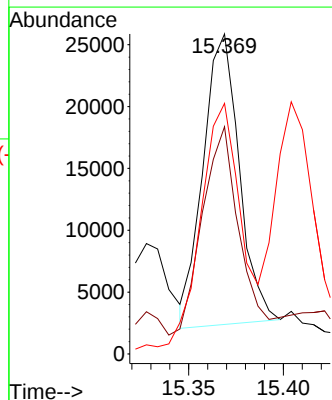
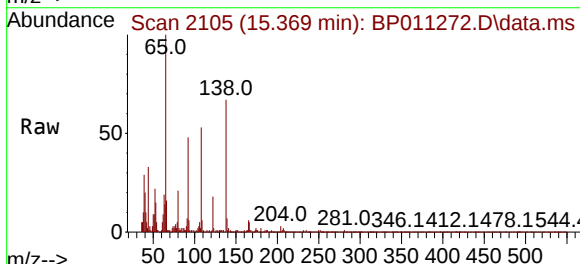
Instrument :
BNA_P
ClientSampleId :

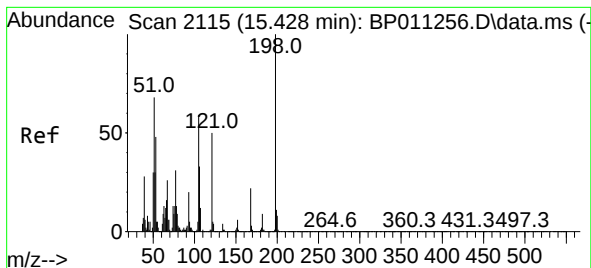
Tgt Ion:204 Resp: 385321
Ion Ratio Lower Upper
204 100
206 33.0 27.3 40.9
141 69.3 57.7 86.5



#63
4-Nitroaniline
Concen: 6.648 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:138 Resp: 31253
Ion Ratio Lower Upper
138 100
92 71.0 55.9 83.9
108 78.3 67.1 100.7

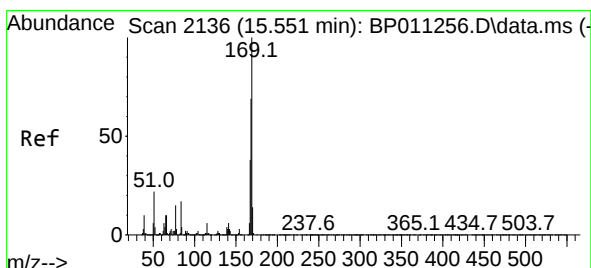
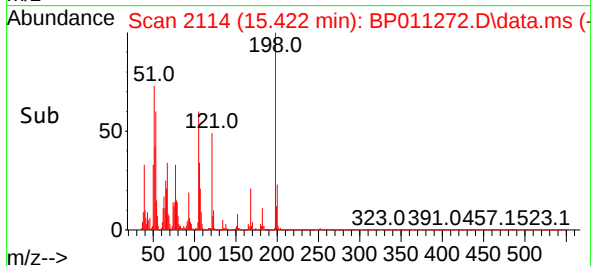
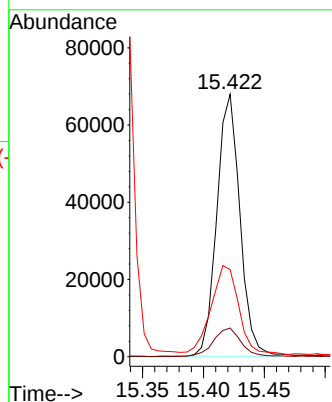
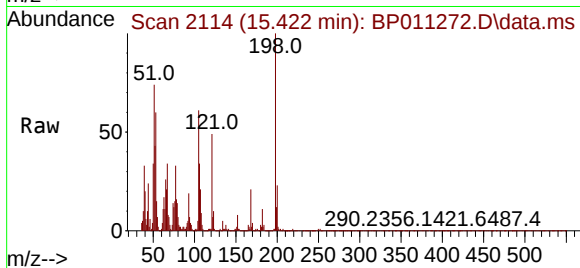




#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.477 ng/ul
 RT: 15.422 min Scan# 2114
 Delta R.T. -0.006 min
 Lab File: BP011272.D
 Acq: 05 Aug 2022 10:49

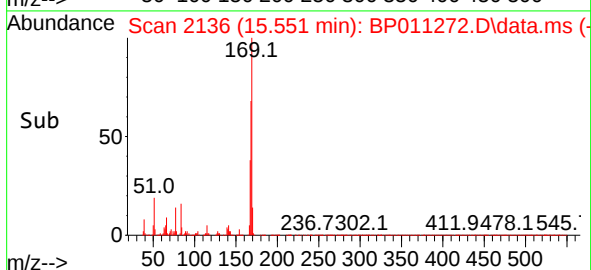
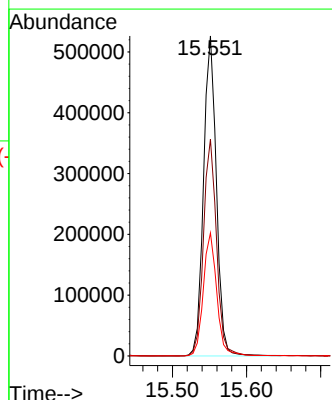
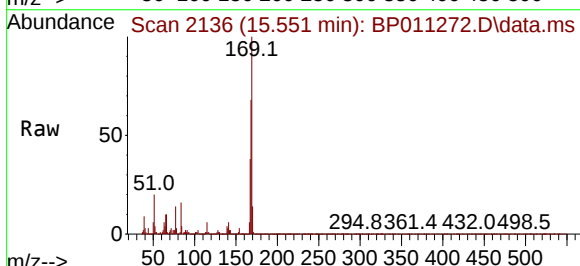
Instrument :
 BNA_P
 ClientSampleId :

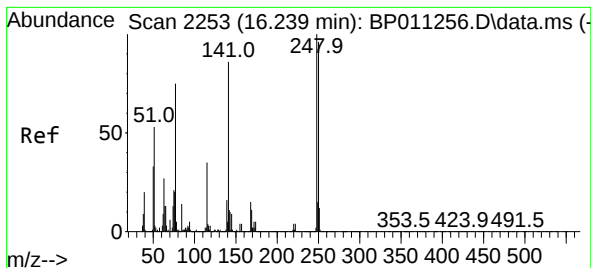
Tgt Ion:198 Resp: 89579
 Ion Ratio Lower Upper
 198 100
 182 10.9 7.4 11.0
 77 33.2 28.6 42.8



#67
 N-Nitrosodiphenylamine
 Concen: 22.653 ng/ul
 RT: 15.551 min Scan# 2136
 Delta R.T. -0.006 min
 Lab File: BP011272.D
 Acq: 05 Aug 2022 10:49

Tgt Ion:169 Resp: 634228
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.6 80.4
 167 38.5 30.0 45.0

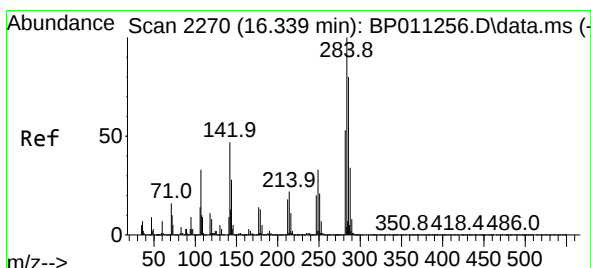
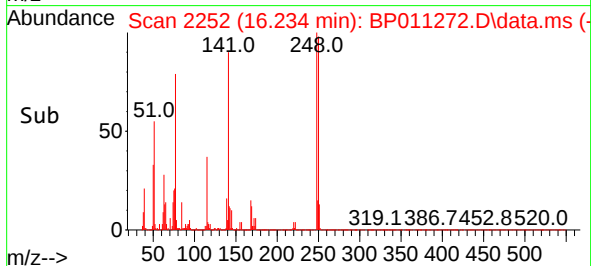
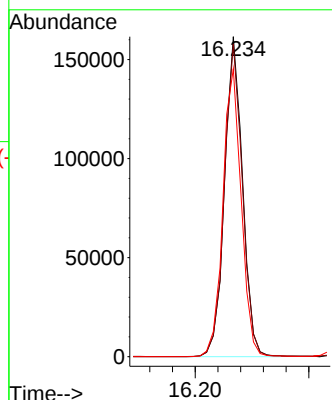
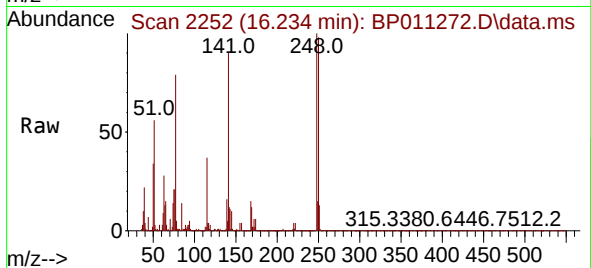




#68
4-Bromophenyl-phenylether
Concen: 20.607 ng/ul
RT: 16.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

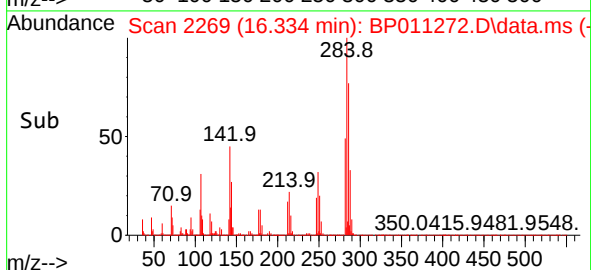
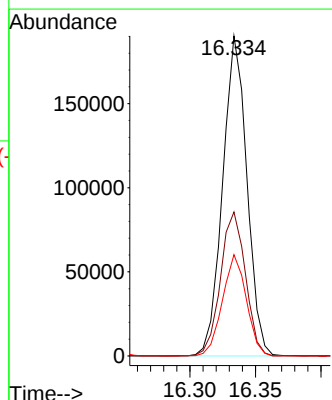
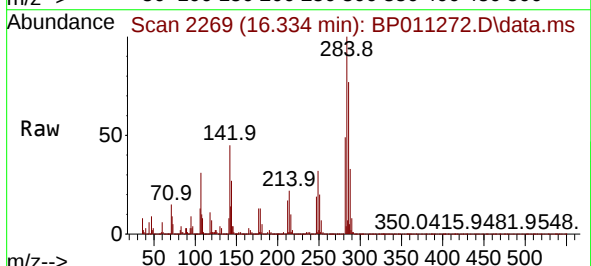
Instrument :
BNA_P
ClientSampleId :

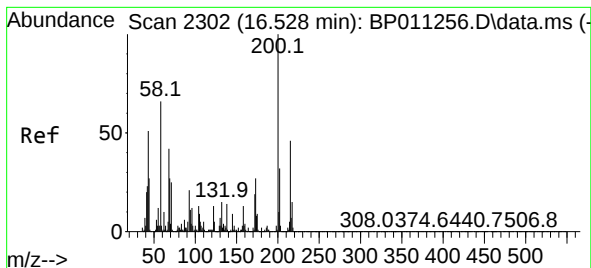
Tgt Ion:248 Resp: 178065
Ion Ratio Lower Upper
248 100
250 97.7 77.3 115.9
141 90.0 76.4 114.6



#69
Hexachlorobenzene
Concen: 24.211 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:284 Resp: 244371
Ion Ratio Lower Upper
284 100
142 45.0 39.5 59.3
249 31.7 25.1 37.7





#70

Atrazine

Concen: 15.268 ng/ul

RT: 16.522 min Scan# 2302

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

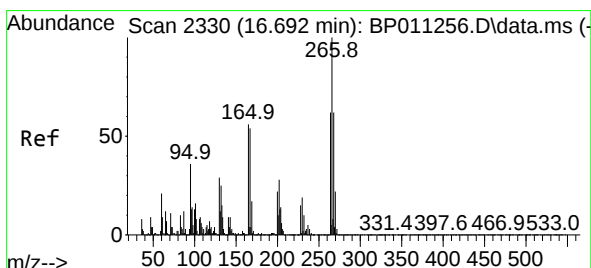
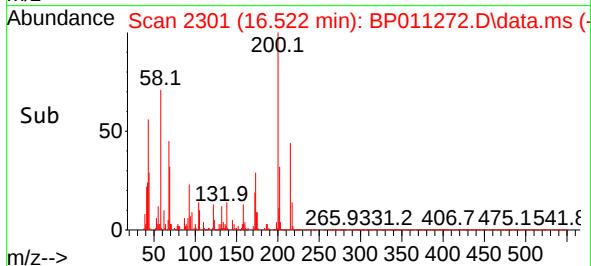
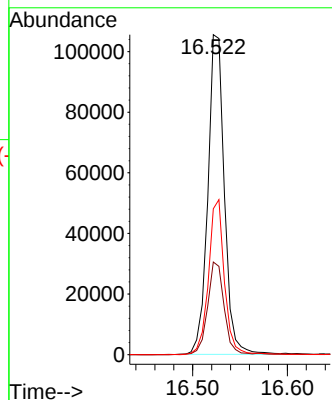
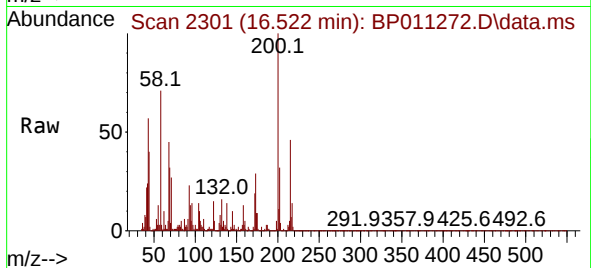
Tgt Ion:200 Resp: 127869

Ion Ratio Lower Upper

200 100

173 29.0 22.6 34.0

215 45.6 36.5 54.7



#71

Pentachlorophenol

Concen: 18.702 ng/ul

RT: 16.692 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

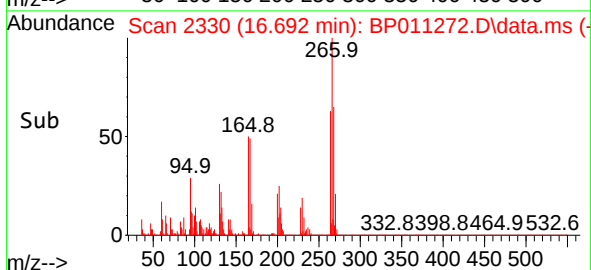
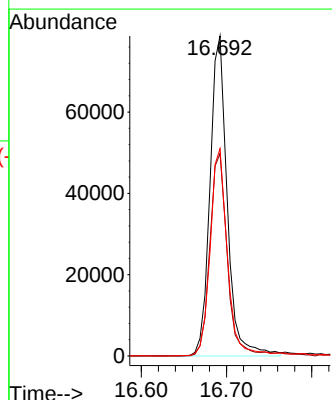
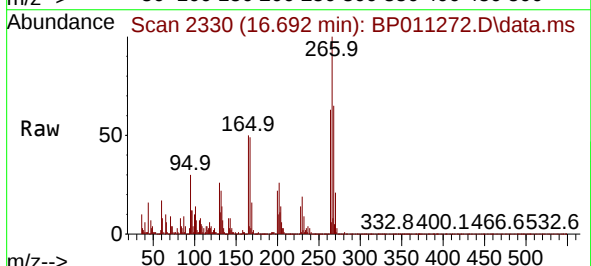
Tgt Ion:266 Resp: 110561

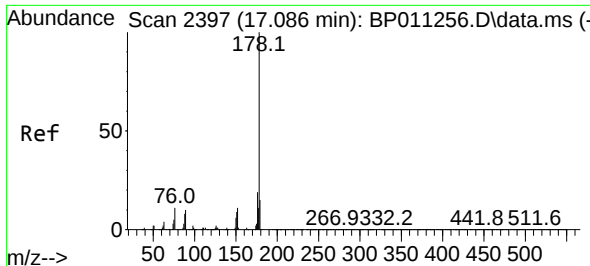
Ion Ratio Lower Upper

266 100

264 63.3 52.2 78.2

268 64.8 50.6 75.8

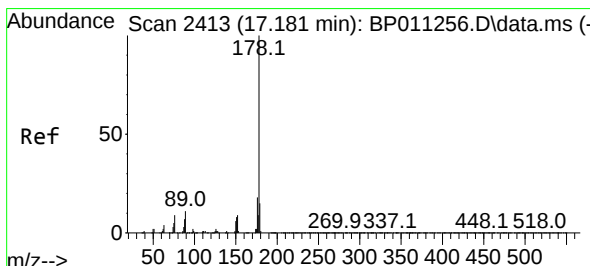
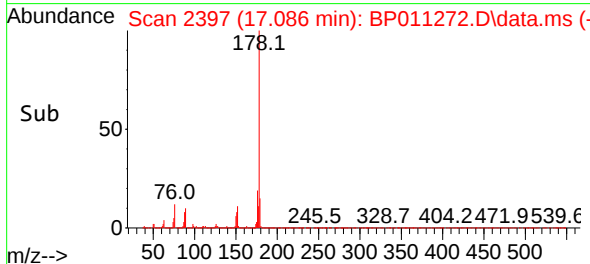
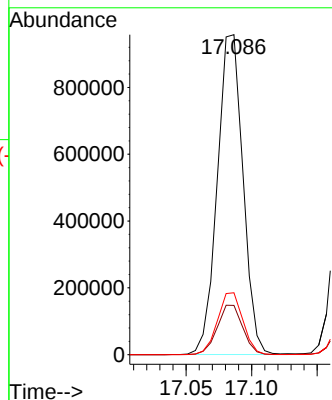
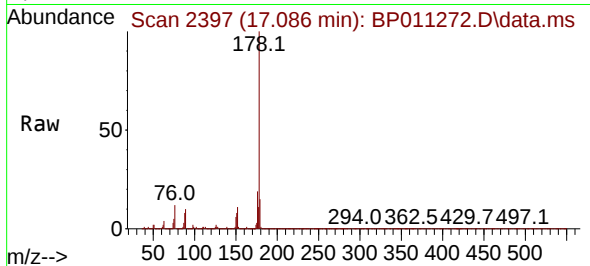




#72
Phenanthrene
Concen: 24.867 ng/ul
RT: 17.086 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

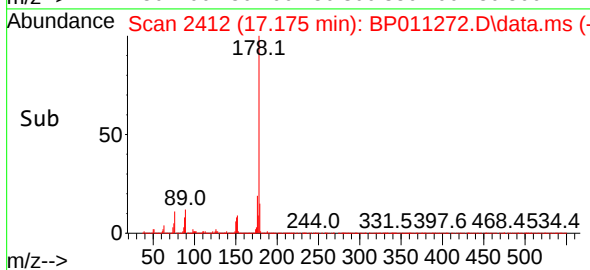
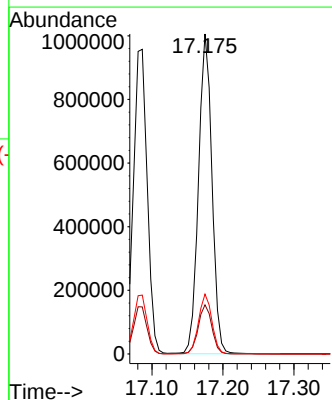
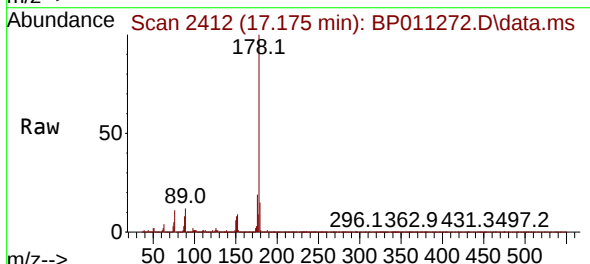
Instrument :
BNA_P
ClientSampleId :

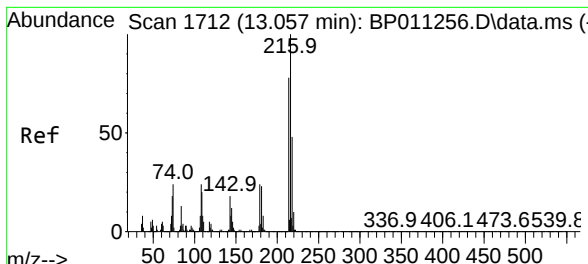
Tgt Ion:178 Resp: 1304057
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.3 15.4 23.2



#74
Anthracene
Concen: 25.452 ng/ul
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:178 Resp: 1327446
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.7 14.7 22.1

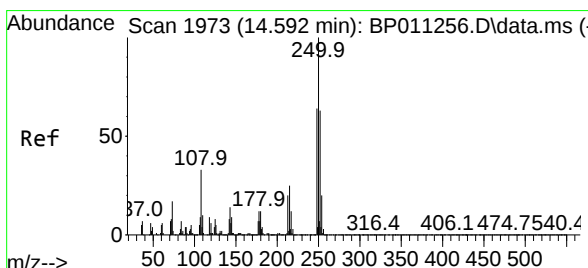
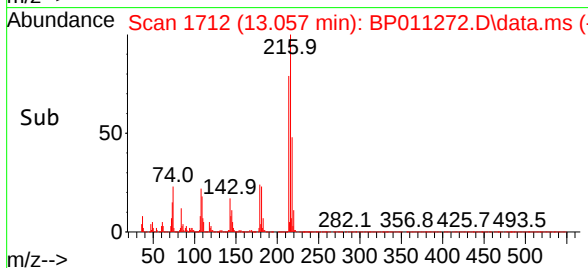
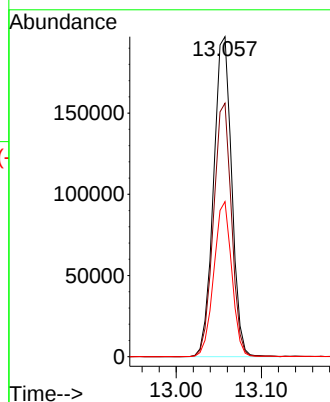
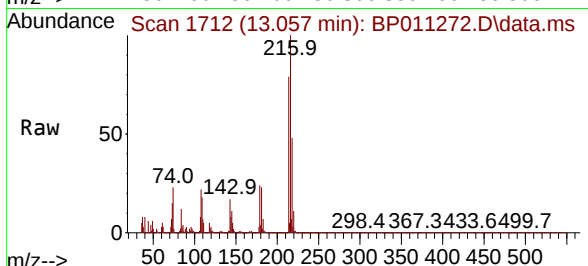




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.889 ng/uL
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

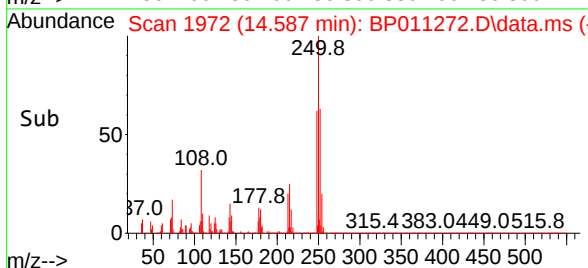
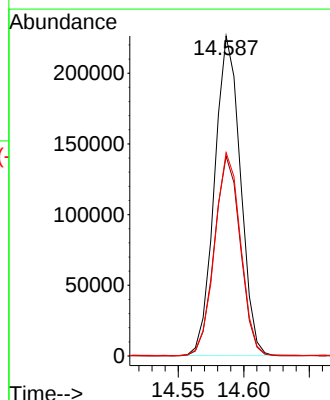
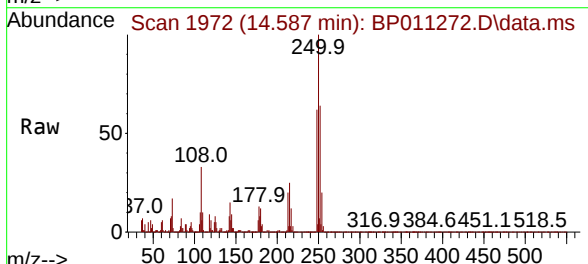
Instrument :
BNA_P
ClientSampleId :

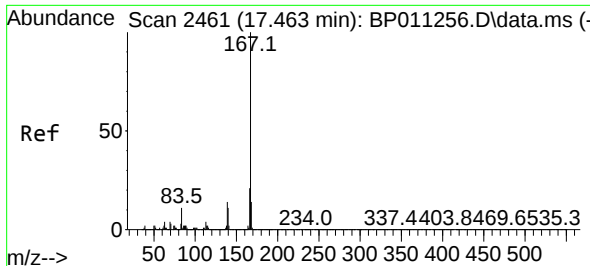
Tgt Ion:216 Resp: 291538
Ion Ratio Lower Upper
216 100
214 79.2 62.0 93.0
218 48.4 38.2 57.4



#76
Pentachlorobenzene
Concen: 24.800 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:250 Resp: 309887
Ion Ratio Lower Upper
250 100
248 62.4 49.2 73.8
252 63.6 50.8 76.2

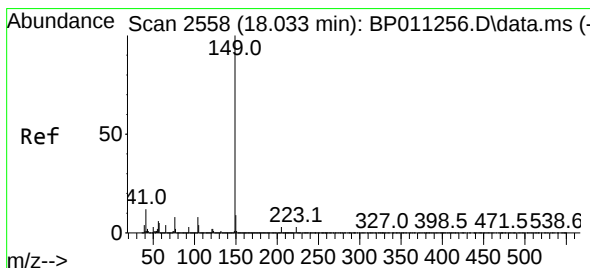
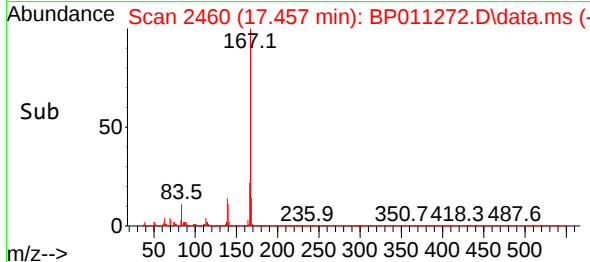
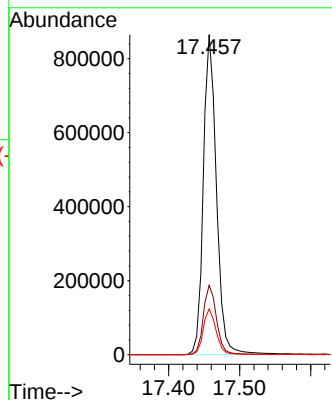
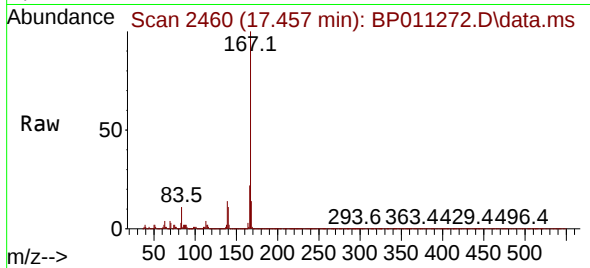




#77
Carbazole
Concen: 23.795 ng/ul
RT: 17.457 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

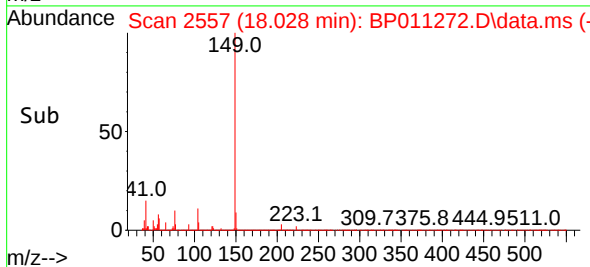
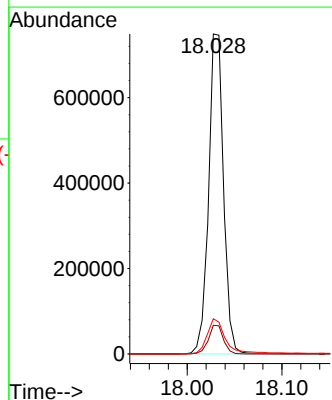
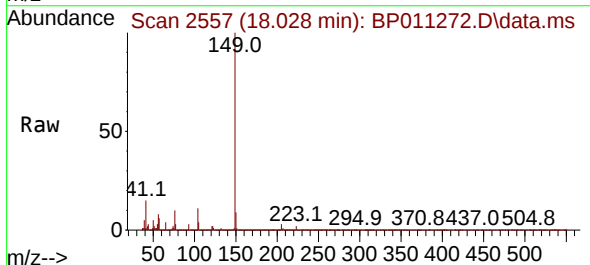
Instrument :
BNA_P
ClientSampleId :

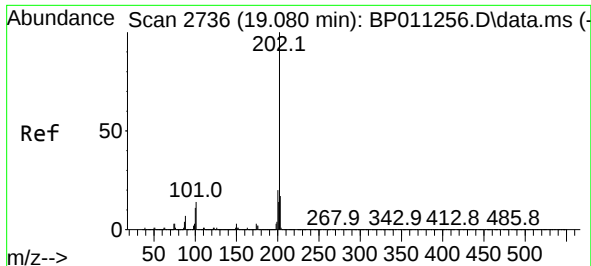
Tgt Ion:167 Resp: 1113043
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 14.3 11.5 17.3



#78
Di-n-butylphthalate
Concen: 14.108 ng/ul
RT: 18.028 min Scan# 2557
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:149 Resp: 818601
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 11.0 5.1 7.7#

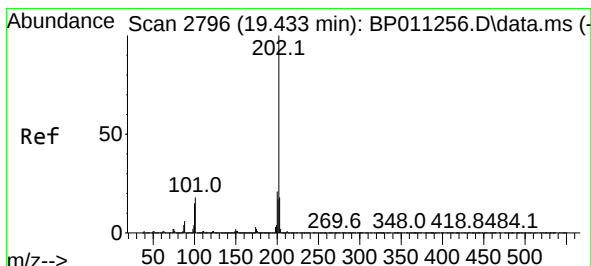
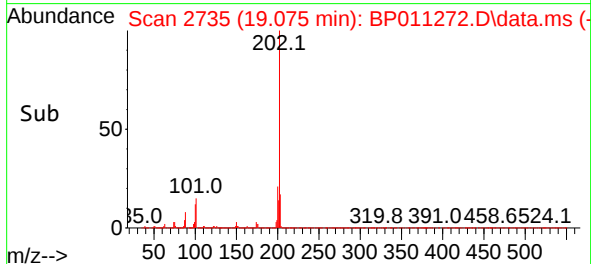
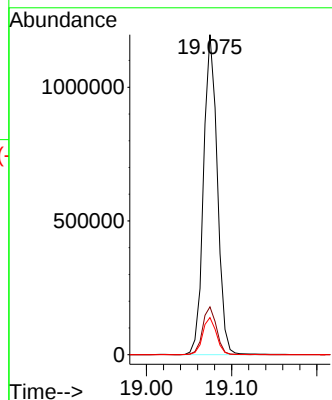
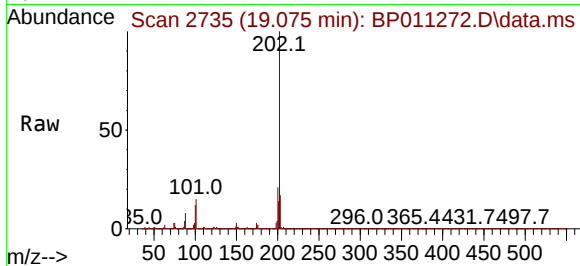




#80
Fluoranthene
Concen: 19.638 ng/ul
RT: 19.075 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

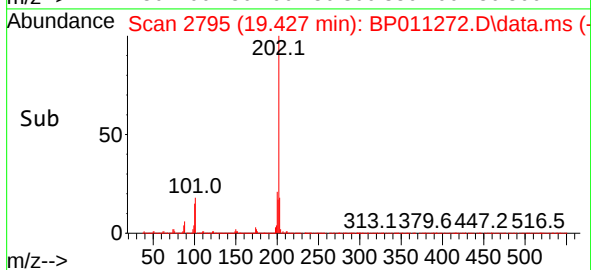
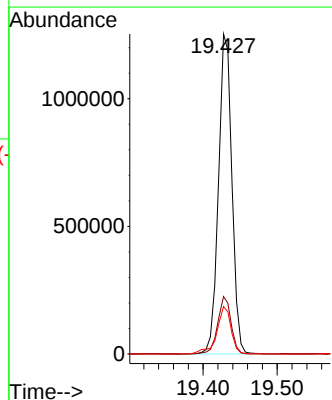
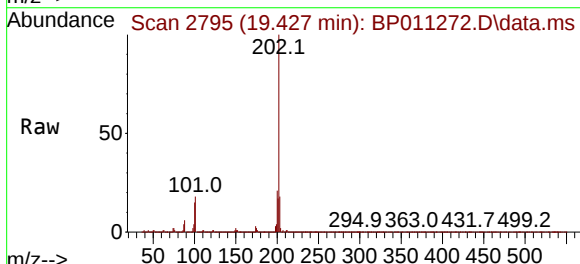
Instrument :
BNA_P
ClientSampleId :

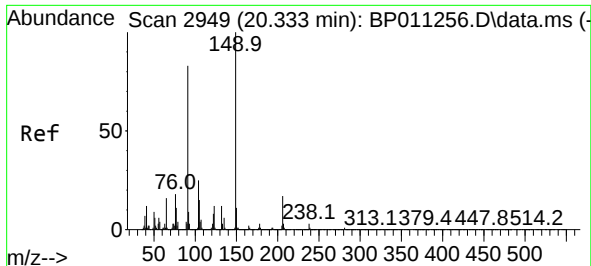
Tgt Ion:202 Resp: 1344469
Ion Ratio Lower Upper
202 100
101 14.9 11.9 17.9
100 11.6 9.3 13.9



#82
Pyrene
Concen: 22.016 ng/ul
RT: 19.427 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:202 Resp: 1572841
Ion Ratio Lower Upper
202 100
101 18.0 14.3 21.5
100 14.8 11.8 17.6

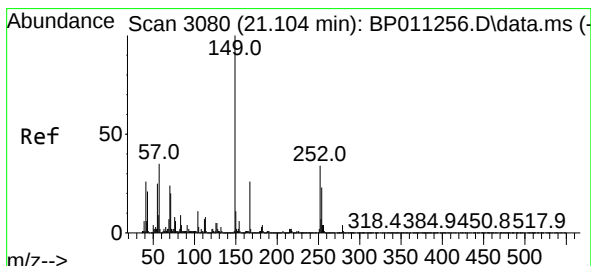
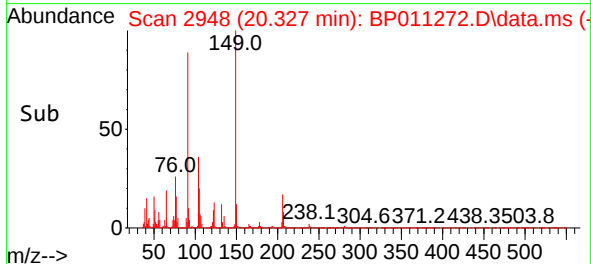
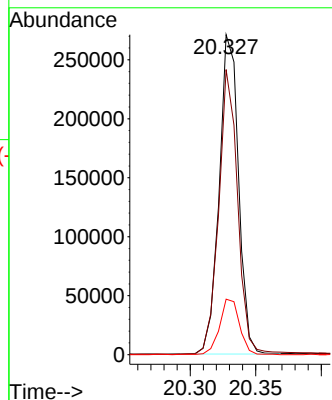
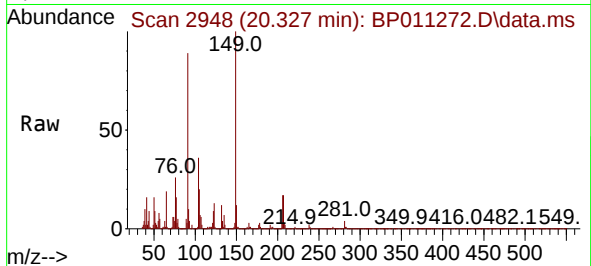




#83
Butylbenzylphthalate
Concen: 10.199 ng/ul
RT: 20.327 min Scan# 2948
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

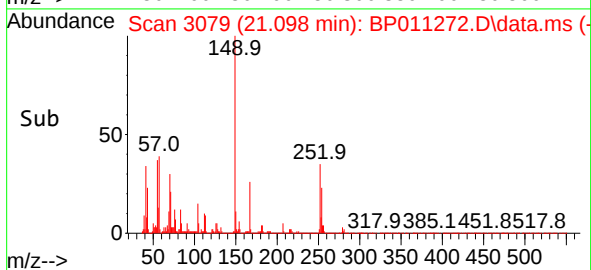
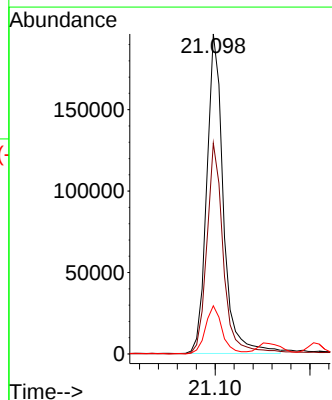
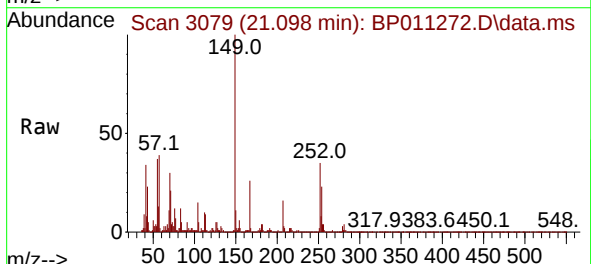
Instrument :
BNA_P
ClientSampleId :

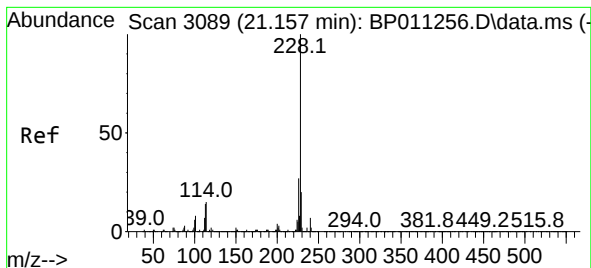
Tgt Ion:149 Resp: 278210
Ion Ratio Lower Upper
149 100
91 89.1 64.2 96.4
206 17.4 14.0 21.0



#84
3,3'-Dichlorobenzidine
Concen: 13.210 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:252 Resp: 239213
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.6
126 15.0 11.4 17.0





#85

Benzo(a)anthracene

Concen: 21.719 ng/ul

RT: 21.157 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

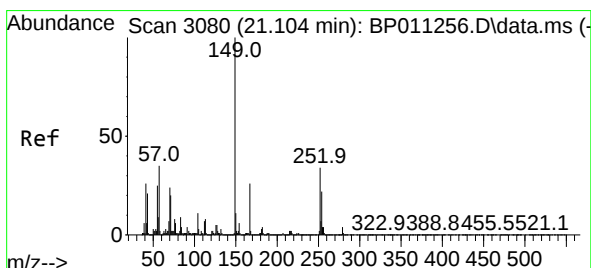
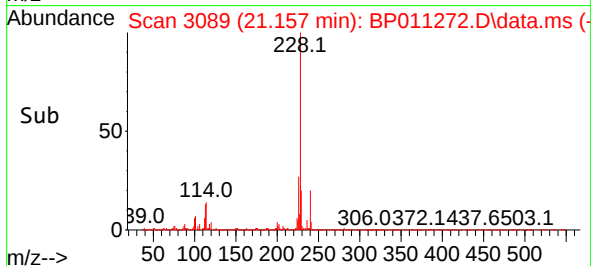
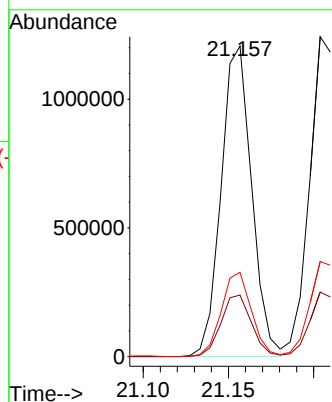
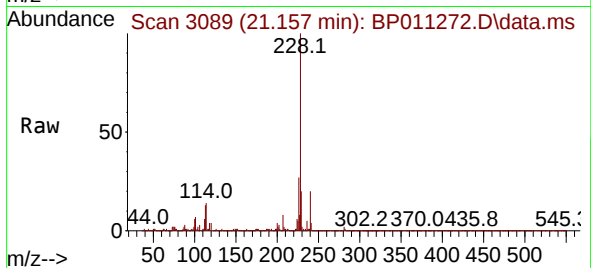
Tgt Ion:228 Resp: 1502923

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

226 27.1 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 10.564 ng/ul

RT: 21.098 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

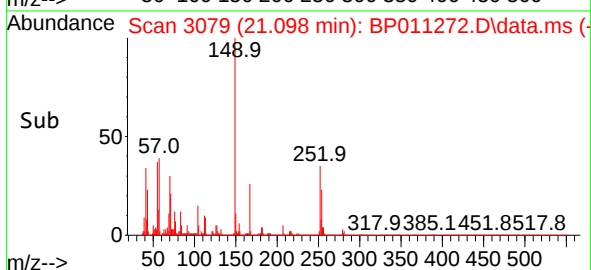
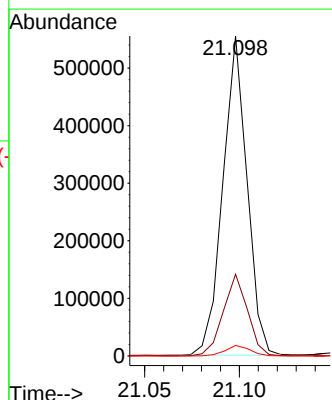
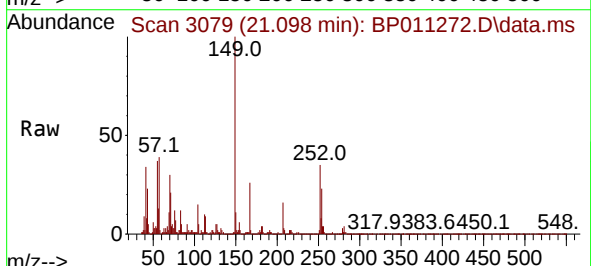
Tgt Ion:149 Resp: 492380

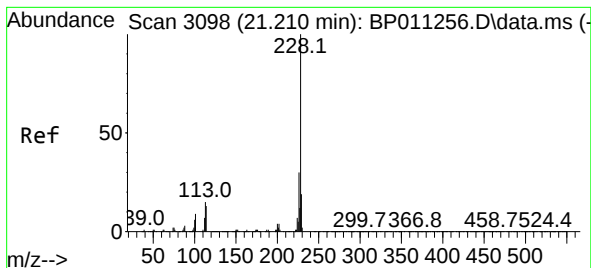
Ion Ratio Lower Upper

149 100

167 25.6 20.4 30.6

279 3.3 2.9 4.3





#87

Chrysene

Concen: 21.982 ng/ul

RT: 21.204 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

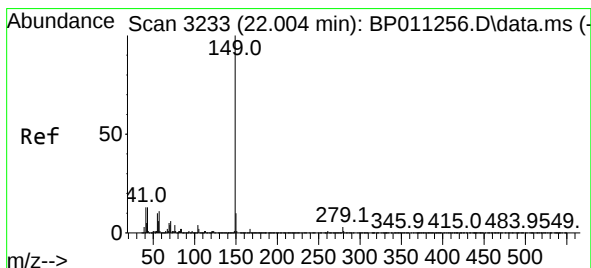
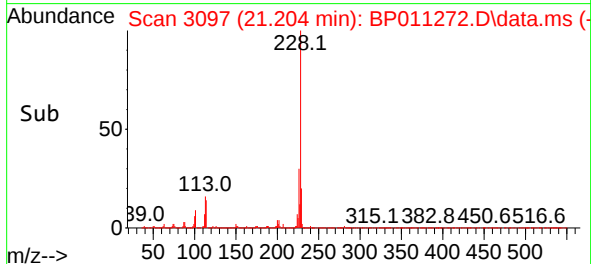
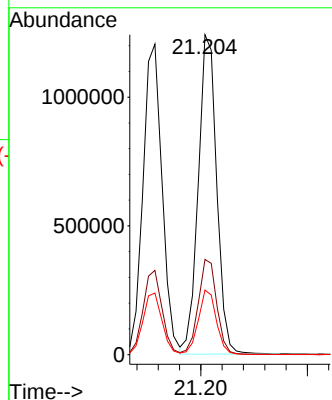
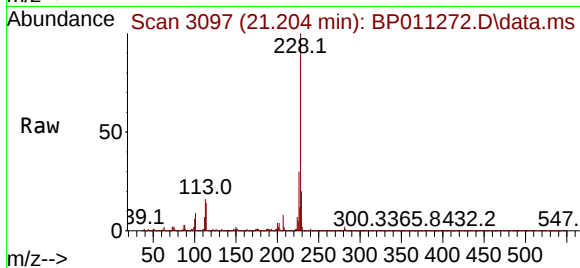
Tgt Ion:228 Resp: 1497155

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 20.2 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 11.923 ng/ul

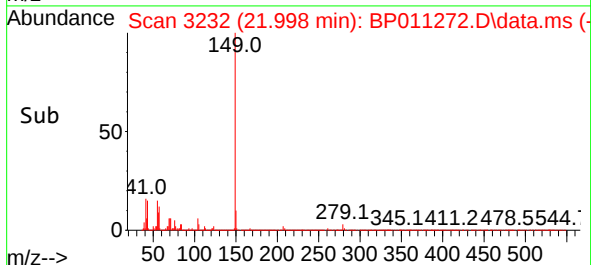
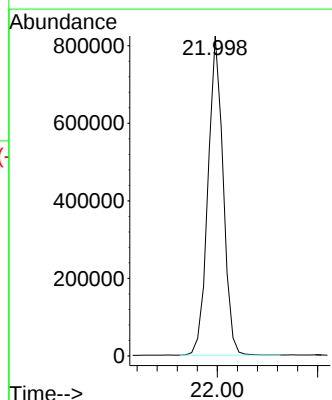
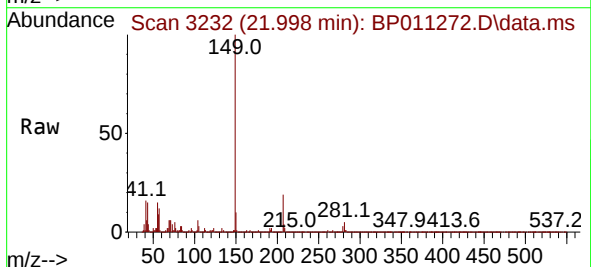
RT: 21.998 min Scan# 3232

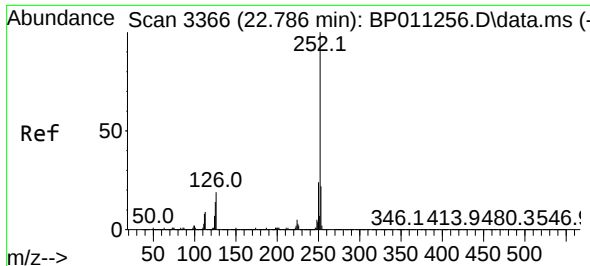
Delta R.T. -0.006 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Tgt Ion:149 Resp: 862673

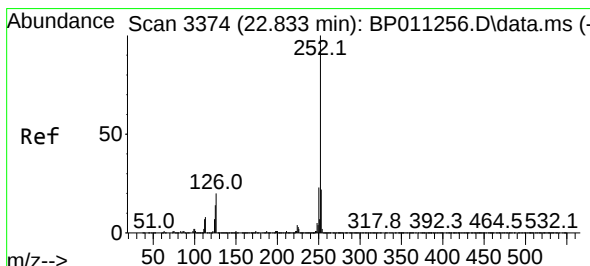
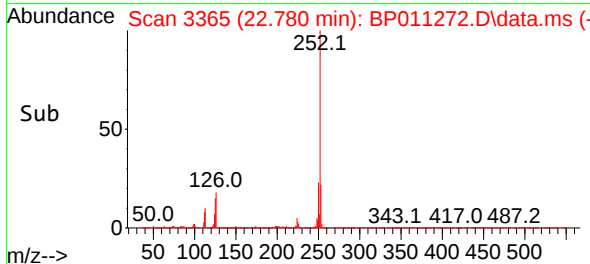
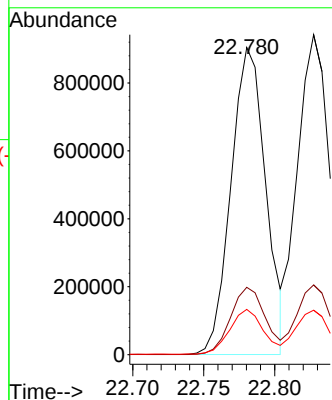
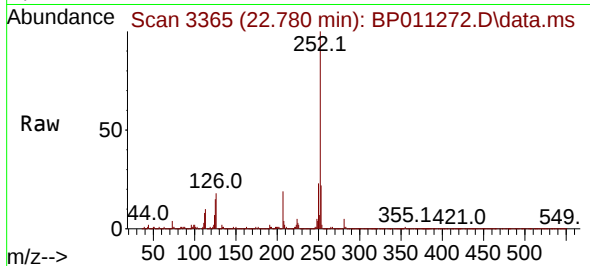




#90
Benzo(b)fluoranthene
Concen: 22.748 ng/ul
RT: 22.780 min Scan# 3366
Delta R.T. -0.012 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

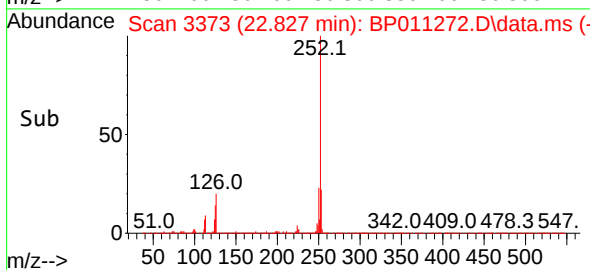
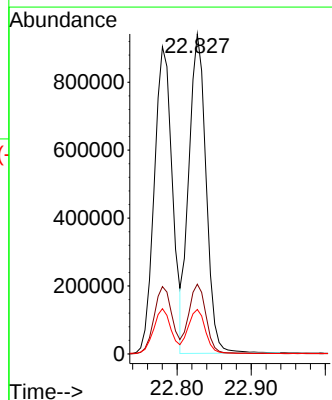
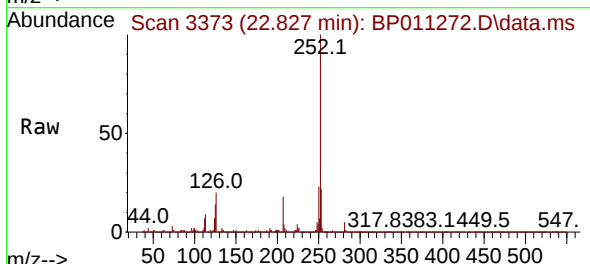
Instrument :
BNA_P
ClientSampleId :

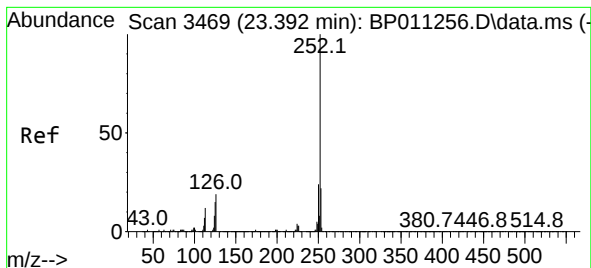
Tgt Ion:252 Resp: 1537964
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 14.7 10.8 16.2



#91
Benzo(k)fluoranthene
Concen: 23.989 ng/ul
RT: 22.827 min Scan# 3373
Delta R.T. -0.012 min
Lab File: BP011272.D
Acq: 05 Aug 2022 10:49

Tgt Ion:252 Resp: 1521611
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 13.9 11.0 16.6





#93

Benzo(a)pyrene

Concen: 23.165 ng/ul

RT: 23.380 min Scan# 3469

Delta R.T. -0.012 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

Instrument :

BNA_P

ClientSampleId :

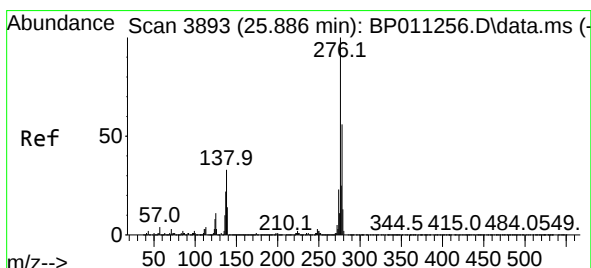
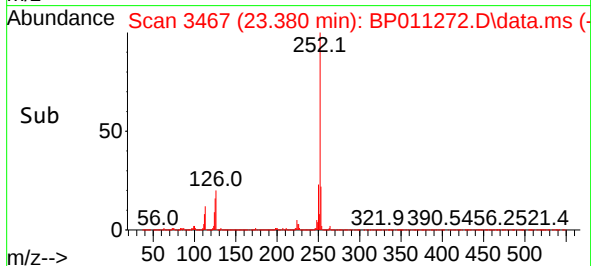
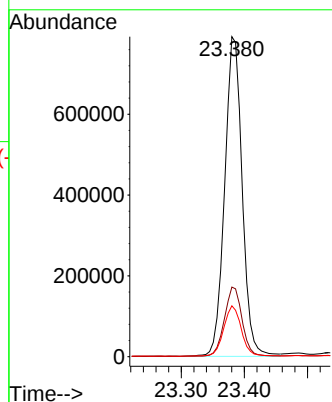
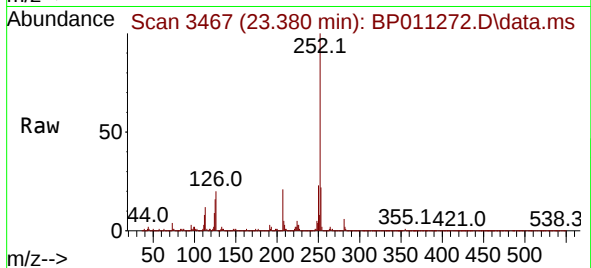
Tgt Ion:252 Resp: 1524524

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 15.9 12.5 18.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.381 ng/ul

RT: 25.874 min Scan# 3891

Delta R.T. -0.018 min

Lab File: BP011272.D

Acq: 05 Aug 2022 10:49

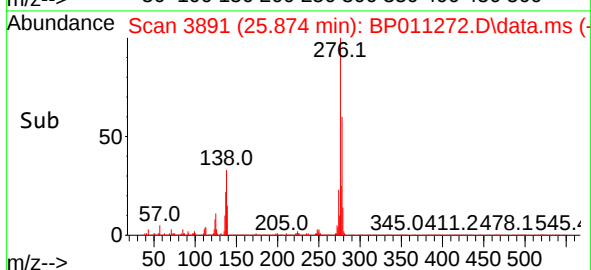
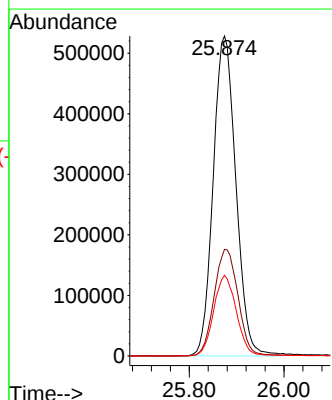
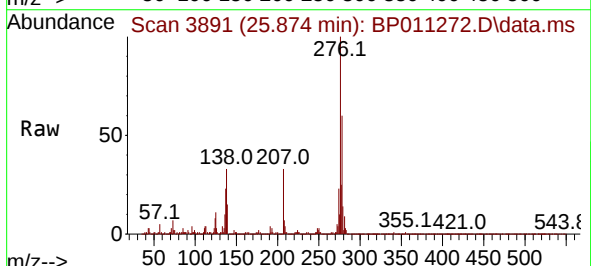
Tgt Ion:276 Resp: 1757890

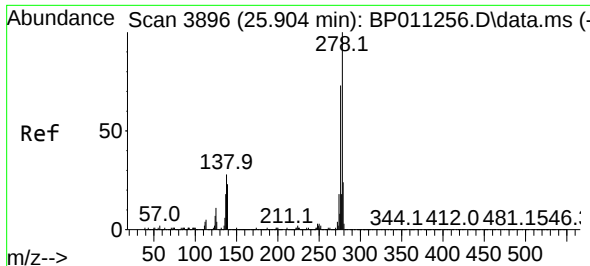
Ion Ratio Lower Upper

276 100

138 33.3 25.5 38.3

277 25.2 19.8 29.8

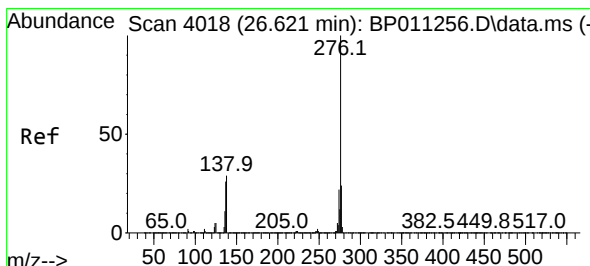
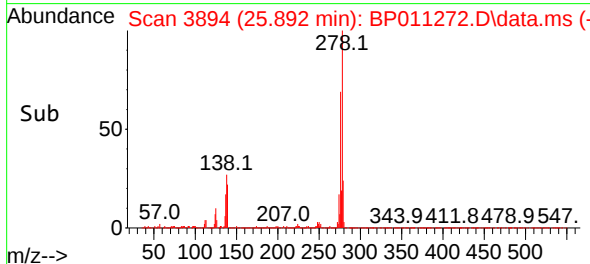
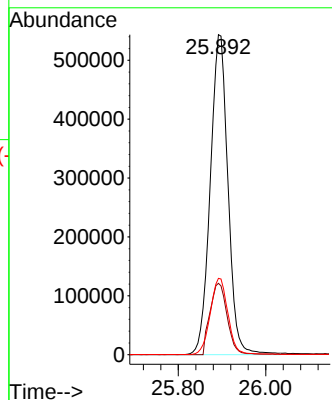
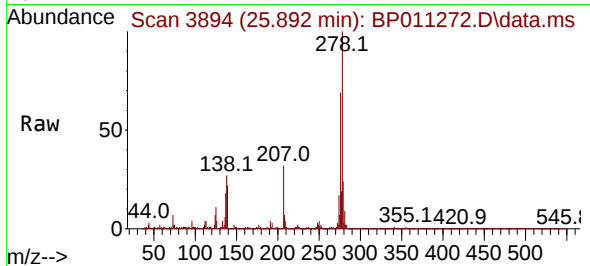




#95
 Dibenzo(a,h)anthracene
 Concen: 22.927 ng/ul
 RT: 25.892 min Scan# 3894
 Delta R.T. -0.018 min
 Lab File: BP011272.D
 Acq: 05 Aug 2022 10:49

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 1527058
 Ion Ratio Lower Upper
 278 100
 139 22.3 18.5 27.7
 279 23.8 19.6 29.4



#96
 Benzo(g,h,i)perylene
 Concen: 21.967 ng/ul
 RT: 26.609 min Scan# 4016
 Delta R.T. -0.018 min
 Lab File: BP011272.D
 Acq: 05 Aug 2022 10:49

Tgt Ion:276 Resp: 1478523
 Ion Ratio Lower Upper
 276 100
 138 28.7 22.8 34.2
 277 23.9 18.5 27.7

