

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
 Data File : BP011477.D
 Acq On : 18 Aug 2022 11:37
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 18 23:13:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	86226	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	360495	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.234	164	206823	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	414317	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	423732	20.000	ng/u1	0.00
88) Perylene-d12	23.433	264	442773	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	20386	7.337	ng/uL	0.00
4) Pyridine-d5	3.475	84	131047	18.421	ng/u1	0.00
7) Phenol-d5	6.740	99	139684	17.628	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	90280	17.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	114182	19.592	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	109510	17.267	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	51760	19.944	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	54117	20.489	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	95531	19.594	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	147275	18.146	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	280295	19.161	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	323289	19.885	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	51309	18.205	ng/u1	0.00
60) Fluorene-d10	15.240	176	233967	19.011	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	41843	18.690	ng/u1	0.00
73) Anthracene-d10	17.104	188	357559	19.486	ng/u1	0.00
81) Pyrene-d10	19.369	212	398467	18.586	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.286	264	422214	19.603	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	21974	7.584	ng/uL	98
5) Pyridine	3.493	79	130052	18.315	ng/u1	97
6) Benzaldehyde	6.711	77	72601	19.965	ng/u1	98
8) Phenol	6.769	94	143013	17.563	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.999	93	113895	17.931	ng/u1	99
12) 2-Chlorophenol	7.122	128	120301	19.183	ng/u1	99
13) 2-Methylphenol	8.011	108	105239	17.544	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	161679	17.182	ng/u1	98
16) Acetophenone	8.387	105	178479	16.917	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	94225	17.955	ng/u1	95
18) 4-Methylphenol	8.340	108	115926	17.455	ng/u1	96
19) Hexachloroethane	8.622	117	54174	19.044	ng/u1	95
22) Nitrobenzene	8.763	77	138797	18.973	ng/u1	94
23) Isophorone	9.293	82	247829	19.299	ng/u1	99
25) 2-Nitrophenol	9.469	139	61470	20.398	ng/u1	93
26) 2,4-Dimethylphenol	9.540	107	137857	19.266	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.781	93	146270	18.844	ng/u1	98
29) 2,4-Dichlorophenol	9.999	162	98237	19.688	ng/u1	97
30) Naphthalene	10.393	128	365494	19.202	ng/u1	100
32) 4-Chloroaniline	10.522	127	151211	17.983	ng/u1	99
33) Hexachlorobutadiene	10.675	225	63008	19.836	ng/u1	98
34) Caprolactam	11.316	113	32578	18.007	ng/u1	97
35) 4-Chloro-3-methylphenol	11.663	107	118090	18.719	ng/u1	99
36) 2-Methylnaphthalene	12.022	142	229137	18.503	ng/u1	100

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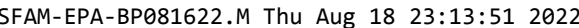
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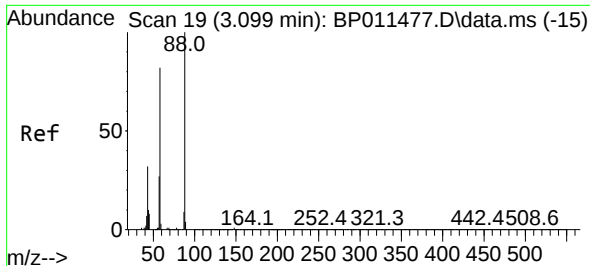
Quant Time: Aug 18 23:13:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.246	142	235264	18.731	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.399	216	104406	19.889	ng/ul	96
40) Hexachlorocyclopentadiene	12.369	237	53000	16.274	ng/ul	99
41) 2,4,6-Trichlorophenol	12.651	196	68537	20.286	ng/ul	96
42) 2,4,5-Trichlorophenol	12.722	196	74210	19.731	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	298818	19.390	ng/ul	98
44) 2-Chloronaphthalene	13.093	162	229176	19.735	ng/ul	99
45) 2-Nitroaniline	13.322	65	78817	19.886	ng/ul	97
47) Dimethylphthalate	13.704	163	290145	19.191	ng/ul	98
48) 2,6-Dinitrotoluene	13.828	165	53999	19.866	ng/ul	97
50) Acenaphthylene	13.951	152	379250	19.635	ng/ul	98
51) 3-Nitroaniline	14.157	138	52329	17.674	ng/ul	95
52) Acenaphthene	14.298	153	248872	19.237	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	28567	17.171	ng/ul	97
55) 4-Nitrophenol	14.475	109	57415	17.097	ng/ul	99
56) Dibenzofuran	14.640	168	338318	18.964	ng/ul	99
57) 2,4-Dinitrotoluene	14.622	165	81931	20.134	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.869	232	59231	20.059	ng/ul	97
59) Diethylphthalate	15.081	149	314948	19.019	ng/ul	98
61) Fluorene	15.293	166	274751	18.825	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.293	204	124200	18.837	ng/ul	98
63) 4-Nitroaniline	15.328	138	43596	15.244	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.387	198	43933	18.971	ng/ul	98
67) N-Nitrosodiphenylamine	15.516	169	237553	19.543	ng/ul	98
68) 4-Bromophenyl-phenylether	16.198	248	72667	19.648	ng/ul	94
69) Hexachlorobenzene	16.298	284	83409	19.568	ng/ul	99
70) Atrazine	16.487	200	85664	18.884	ng/ul	98
71) Pentachlorophenol	16.651	266	48350	18.294	ng/ul	96
72) Phenanthrene	17.045	178	430007	19.175	ng/ul	99
74) Anthracene	17.139	178	437449	19.335	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	108086	20.294	ng/uL	98
76) Pentachlorobenzene	14.551	250	98879	19.566	ng/uL	97
77) Carbazole	17.422	167	409525	19.244	ng/ul	98
78) Di-n-butylphthalate	17.992	149	539588	20.590	ng/ul	100
80) Fluoranthene	19.039	202	491445	18.640	ng/ul	99
82) Pyrene	19.398	202	516645	18.650	ng/ul	100
83) Butylbenzylphthalate	20.298	149	262291	21.107	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.069	252	166762	20.789	ng/ul	99
85) Benzo(a)anthracene	21.122	228	504464	19.541	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.063	149	394507	21.452	ng/ul	99
87) Chrysene	21.175	228	492950	19.438	ng/ul	100
89) Di-n-octyl phthalate	21.963	149	679700	19.097	ng/ul	100
90) Benzo(b)fluoranthene	22.739	252	549000	19.933	ng/ul	100
91) Benzo(k)fluoranthene	22.780	252	490806	18.674	ng/ul	99
93) Benzo(a)pyrene	23.333	252	518466	19.281	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.804	276	552106	18.408	ng/ul	97
95) Dibenzo(a,h)anthracene	25.827	278	496855	19.239	ng/ul	97
96) Benzo(g,h,i)perylene	26.533	276	334669	13.118	ng/ul	98

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

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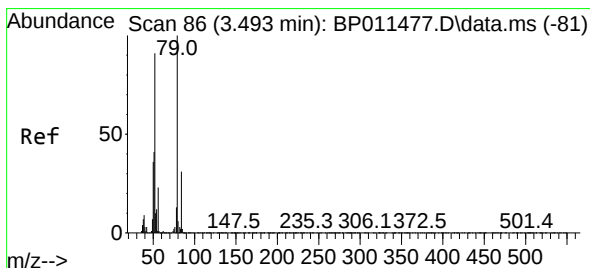
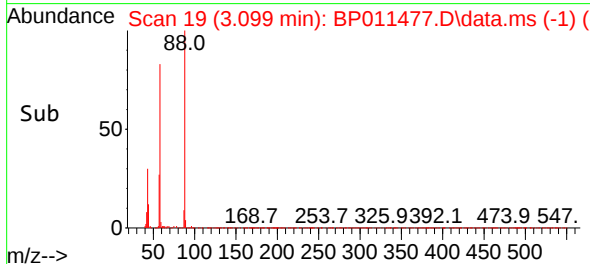
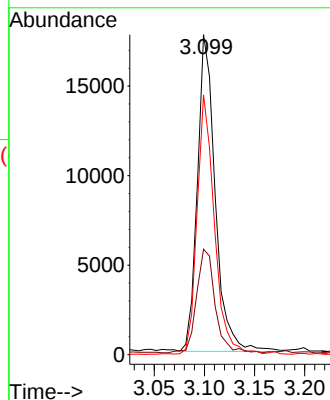
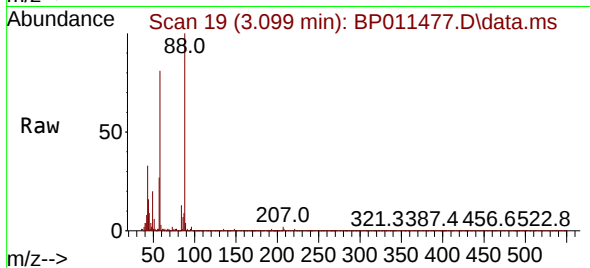




#2
1,4-Dioxane
Concen: 7.584 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011477.D
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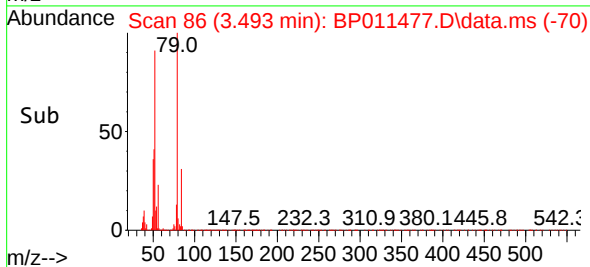
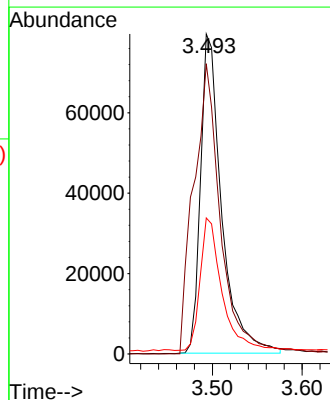
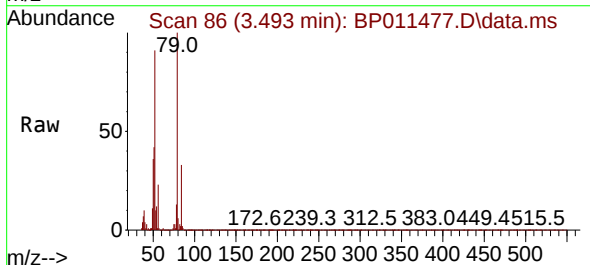
Instrument :
BNA_P
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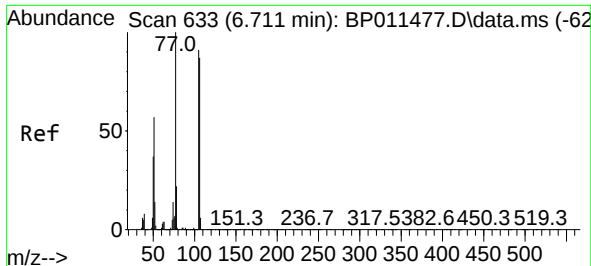
Tgt Ion: 88 Resp: 21974
Ion Ratio Lower Upper
88 100
43 32.9 29.0 43.4
58 81.2 64.7 97.1



#5
Pyridine
Concen: 18.315 ng/uL
RT: 3.493 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion: 79 Resp: 130052
Ion Ratio Lower Upper
79 100
52 90.7 70.2 105.2
51 42.5 36.1 54.1

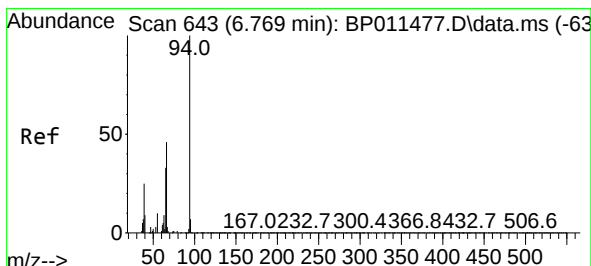
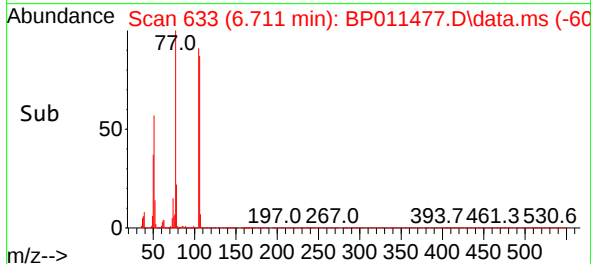
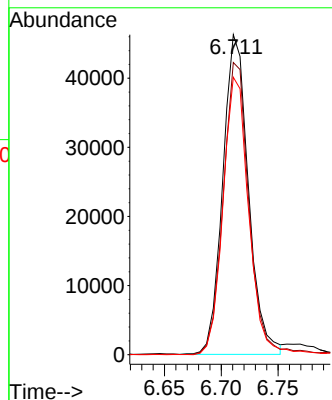
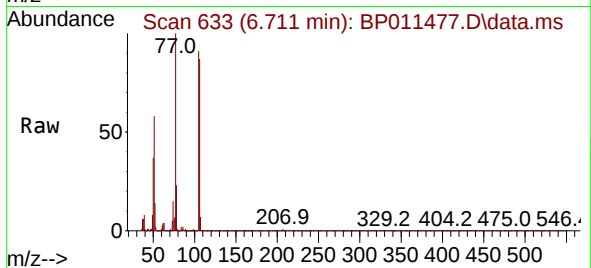




#6
Benzaldehyde
Concen: 19.965 ng/ul
RT: 6.711 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

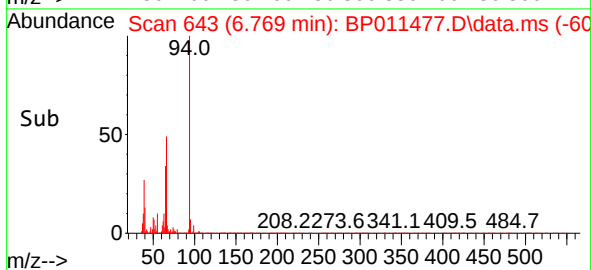
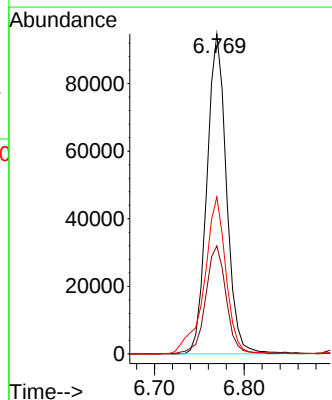
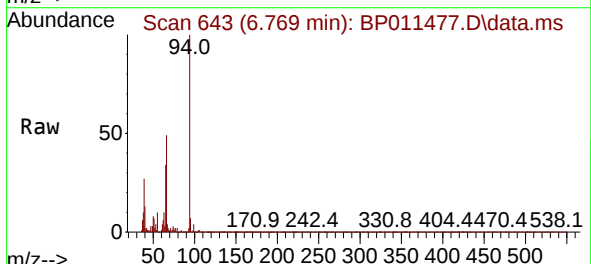
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ClientSampleId :

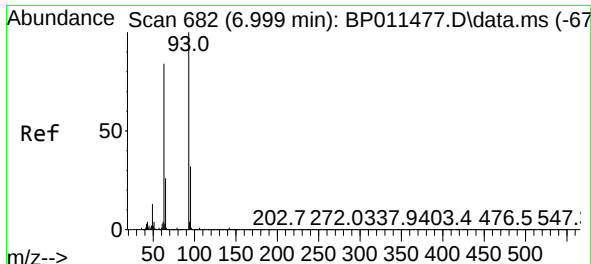
Tgt Ion: 77 Resp: 72601
Ion Ratio Lower Upper
77 100
105 91.3 72.0 108.0
106 86.7 67.4 101.0



#8
Phenol
Concen: 17.563 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion: 94 Resp: 143013
Ion Ratio Lower Upper
94 100
65 33.8 28.9 43.3
66 49.0 39.4 59.0

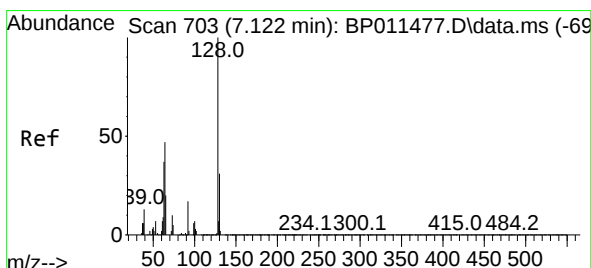
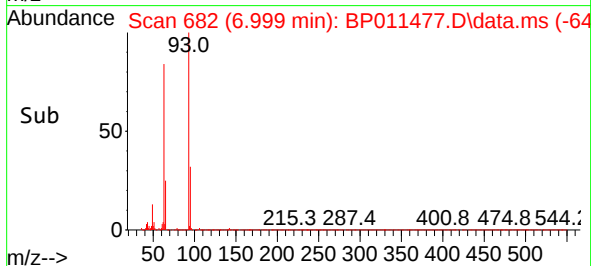
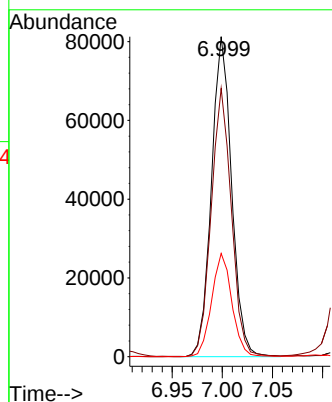
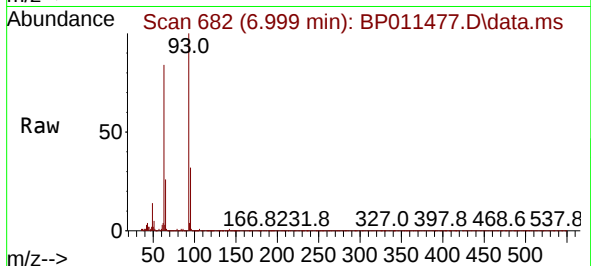




#10
 Bis(2-Chloroethyl)ether
 Concen: 17.931 ng/ul
 RT: 6.999 min Scan# 682
 Delta R.T. -0.006 min
 Lab File: BP011477.D
 Acq: 18 Aug 2022 11:37

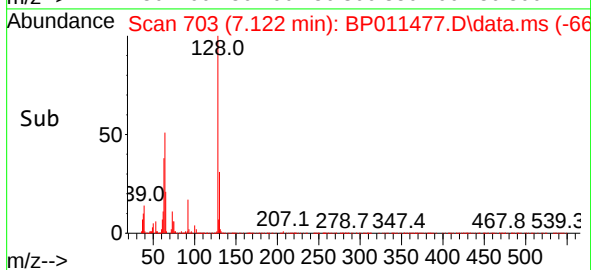
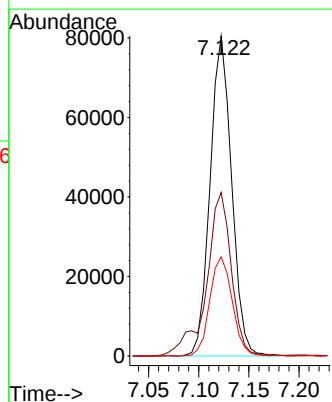
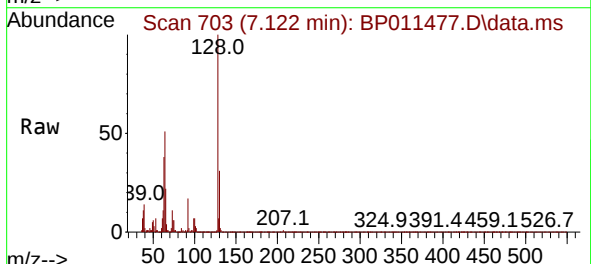
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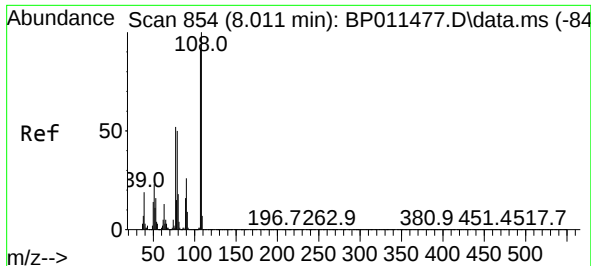
Tgt Ion: 93	Resp: 113895
Ion Ratio	Lower Upper
93 100	
63 83.9	67.8 101.6
95 32.2	25.0 37.6



#12
 2-Chlorophenol
 Concen: 19.183 ng/ul
 RT: 7.122 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: BP011477.D
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Tgt Ion:128	Resp: 120301
Ion Ratio	Lower Upper
128 100	
64 51.1	40.2 60.2
130 30.9	24.6 37.0

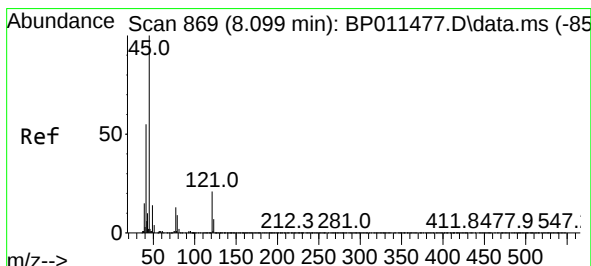
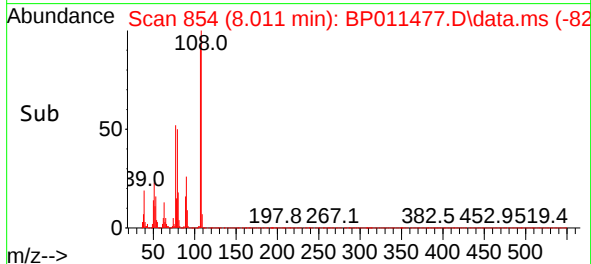
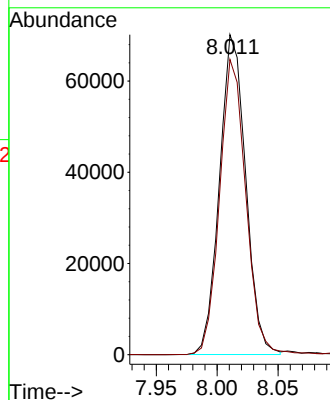
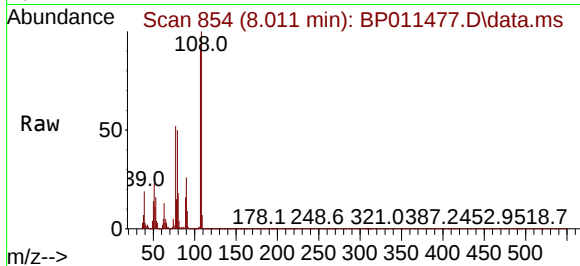




#13
2-Methylphenol
Concen: 17.544 ng/ul
RT: 8.011 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP011477.D
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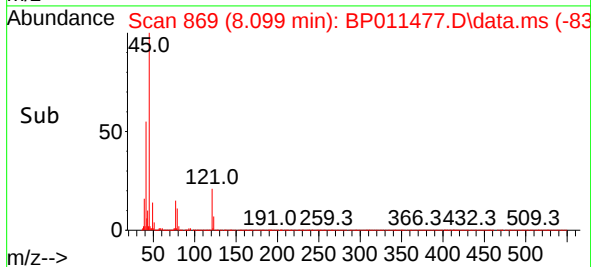
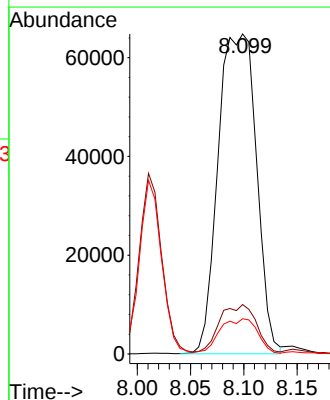
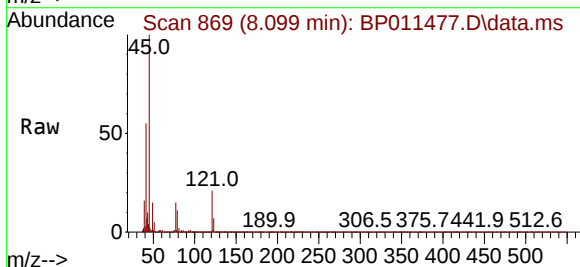
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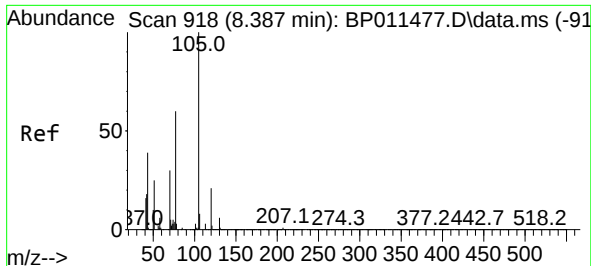
Tgt Ion:108 Resp: 105239
Ion Ratio Lower Upper
108 100
107 92.3 73.2 109.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 17.182 ng/ul
RT: 8.099 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion: 45 Resp: 161679
Ion Ratio Lower Upper
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77 15.5 11.4 17.0
79 11.0 8.6 13.0

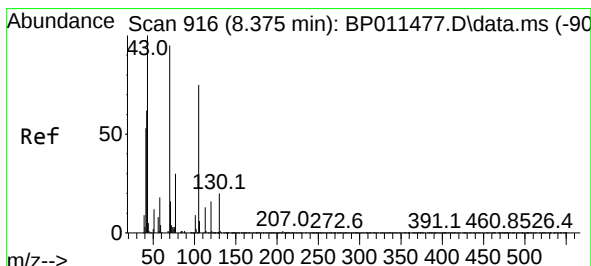
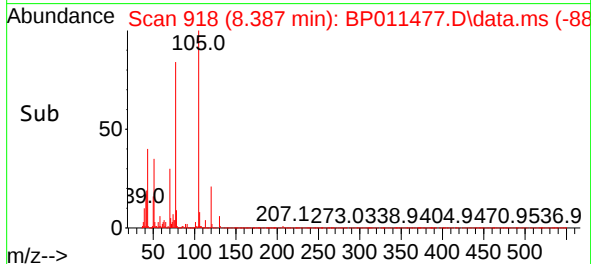
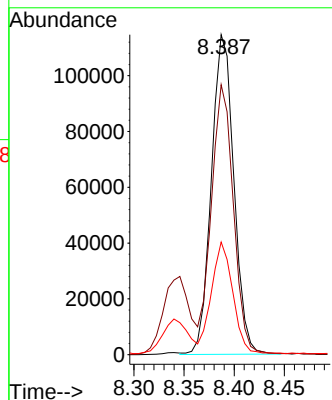
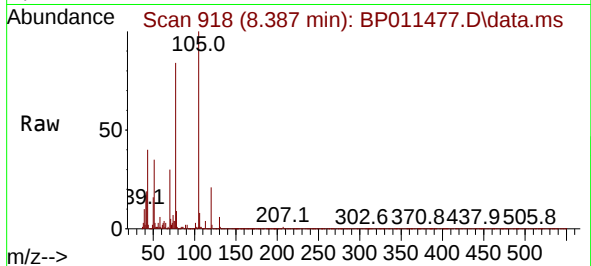




#16
Acetophenone
Concen: 16.917 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
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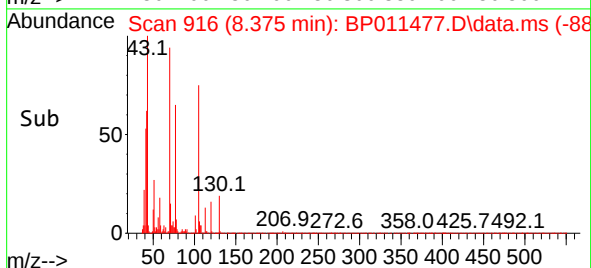
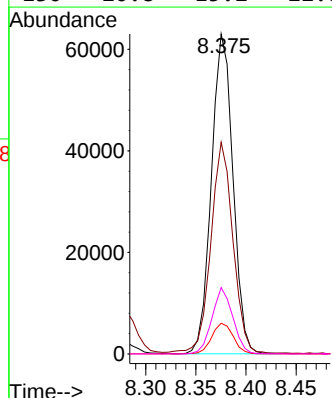
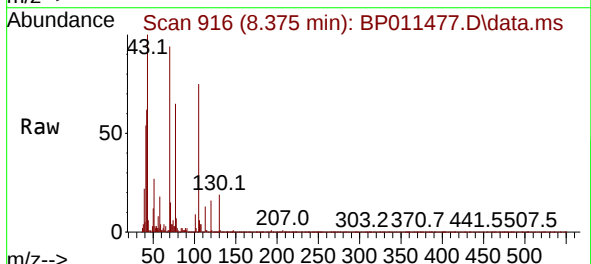
Instrument :
BNA_P
ClientSampleId :

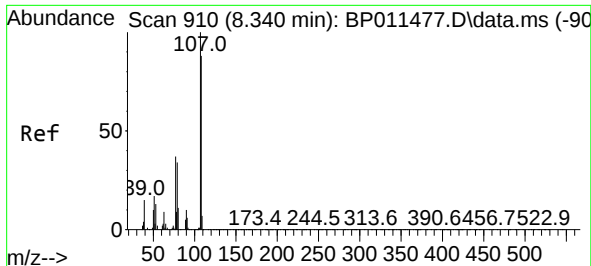
Tgt Ion:105 Resp: 178479
Ion Ratio Lower Upper
105 100
77 84.4 66.4 99.6
51 35.2 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 17.955 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion: 70 Resp: 94225
Ion Ratio Lower Upper
70 100
42 66.2 57.0 85.4
101 9.6 7.6 11.4
130 20.8 15.2 22.8

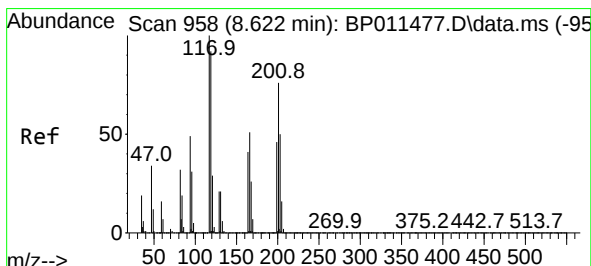
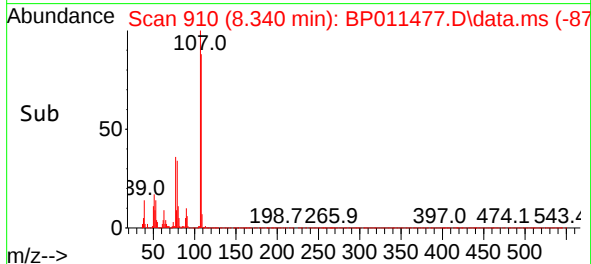
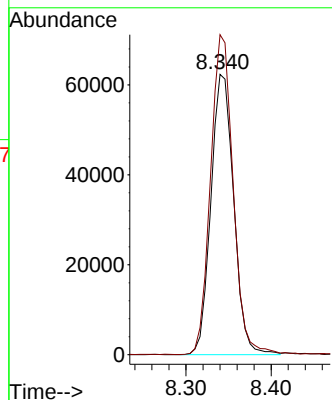
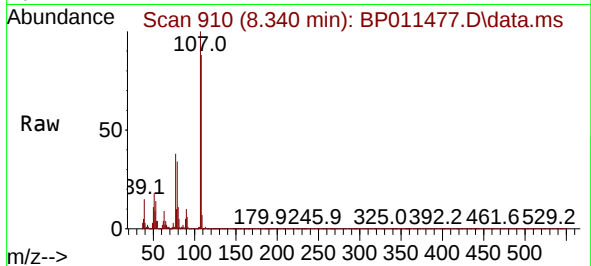




#18
4-Methylphenol
Concen: 17.455 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

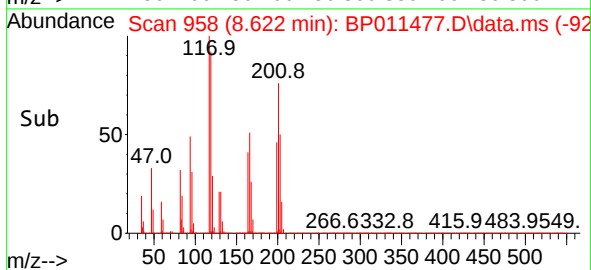
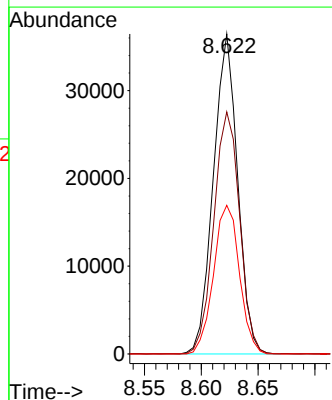
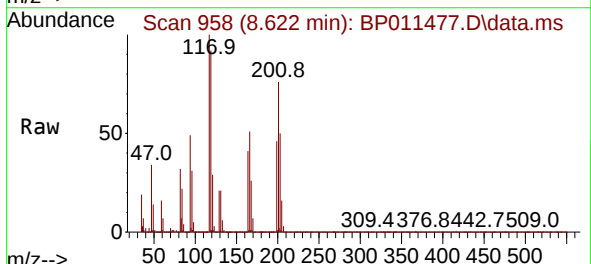
Instrument :
BNA_P
ClientSampleId :

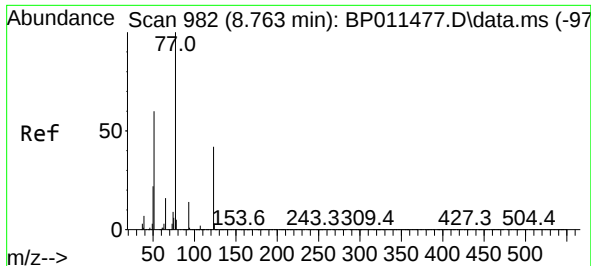
Tgt Ion:108 Resp: 115926
Ion Ratio Lower Upper
108 100
107 114.1 87.7 131.5



#19
Hexachloroethane
Concen: 19.044 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:117 Resp: 54174
Ion Ratio Lower Upper
117 100
201 77.4 64.2 96.4
199 46.4 41.0 61.6

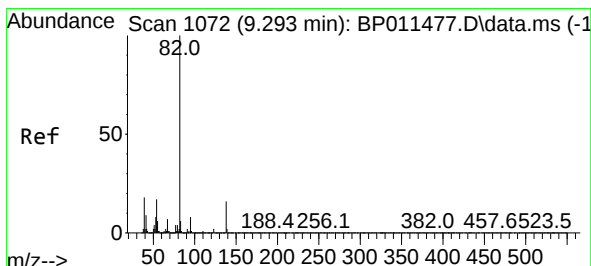
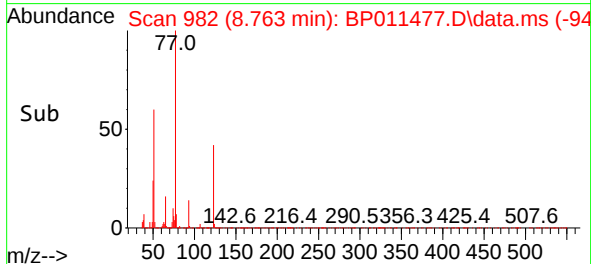
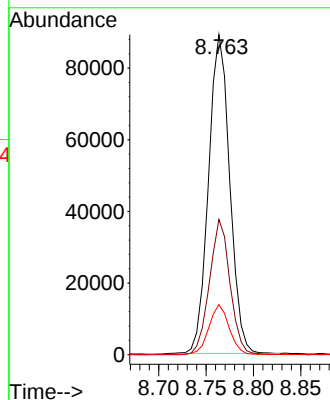
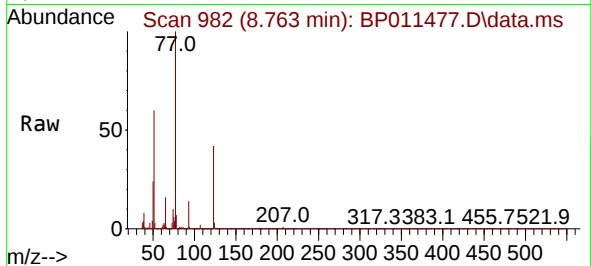




#22
Nitrobenzene
Concen: 18.973 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

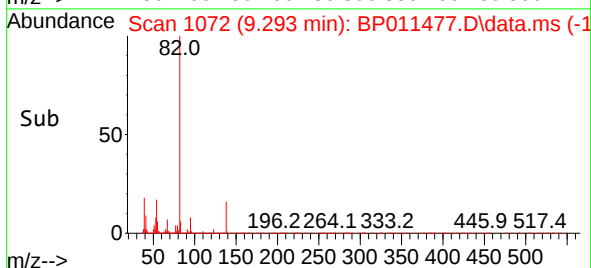
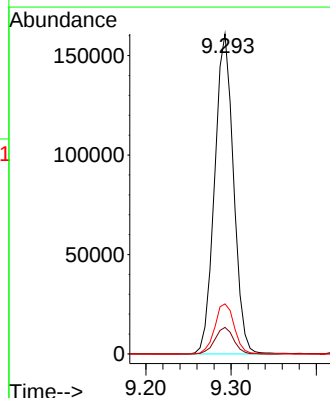
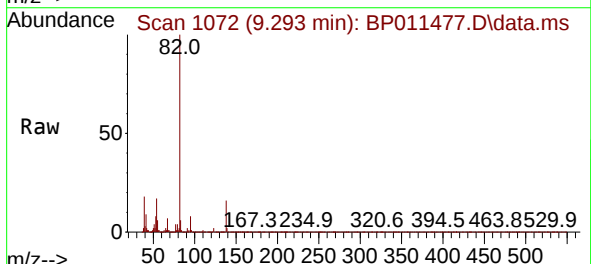
Instrument :
BNA_P
ClientSampleId :

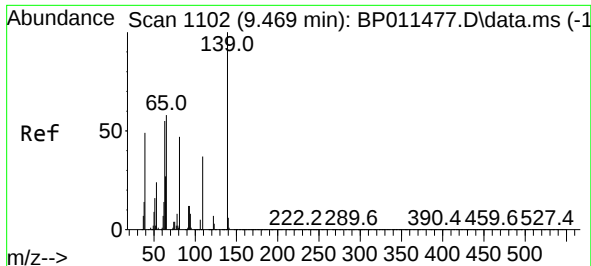
Tgt Ion: 77 Resp: 138797
Ion Ratio Lower Upper
77 100
123 42.2 30.4 45.6
65 15.6 11.5 17.3



#23
Isophorone
Concen: 19.299 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion: 82 Resp: 247829
Ion Ratio Lower Upper
82 100
95 8.3 7.1 10.7
138 15.7 12.6 19.0

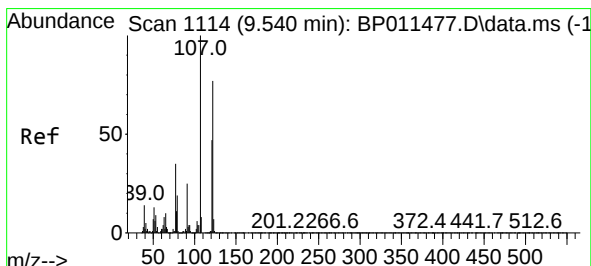
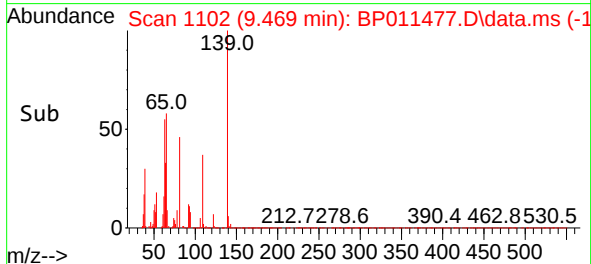
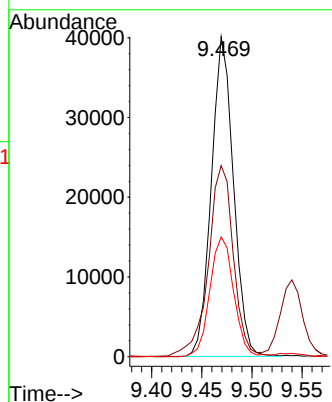
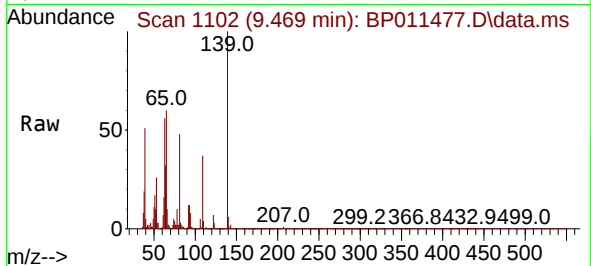




#25
2-Nitrophenol
Concen: 20.398 ng/ul
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

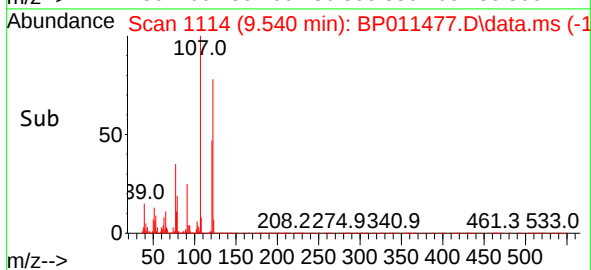
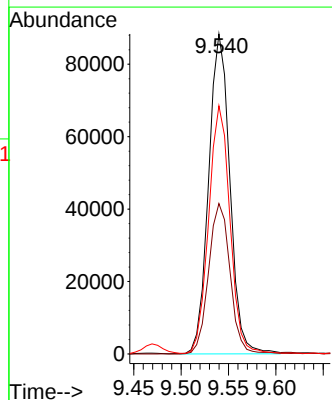
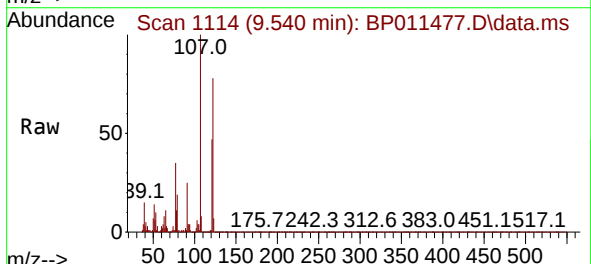
Instrument :
BNA_P
ClientSampleId :

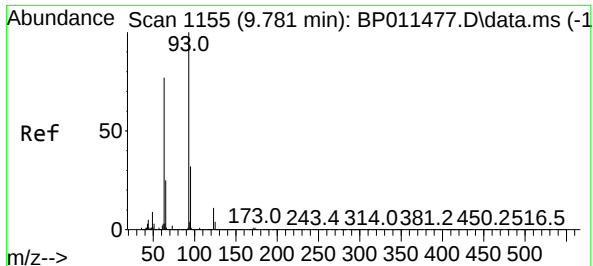
Tgt Ion	Ratio	Lower	Upper
139	100		
65	59.7	50.4	75.6
109	37.4	35.5	53.3



#26
2,4-Dimethylphenol
Concen: 19.266 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.0	36.6	55.0
122	77.6	58.7	88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 18.844 ng/ul

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

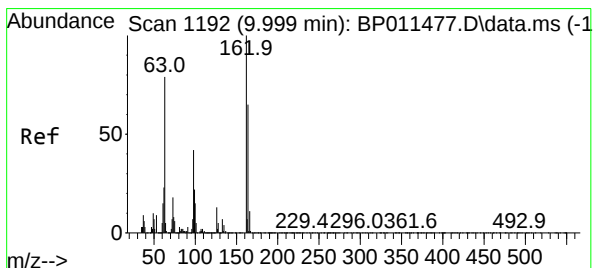
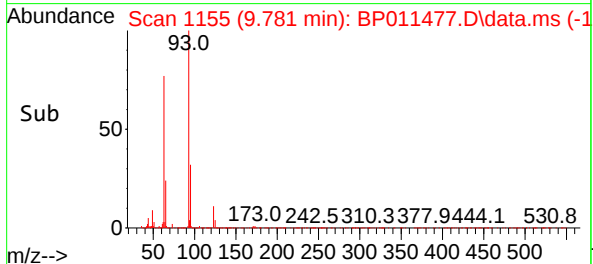
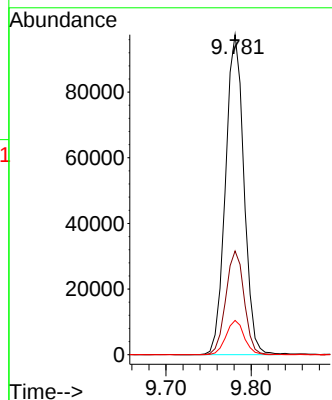
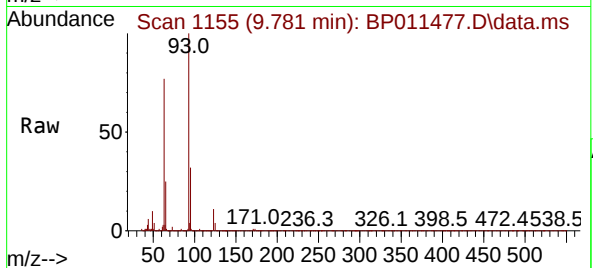
Tgt Ion: 93 Resp: 146270

Ion Ratio Lower Upper

93 100

95 32.4 24.8 37.2

123 10.7 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 19.688 ng/ul

RT: 9.999 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

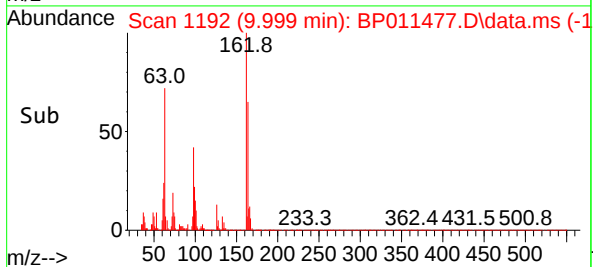
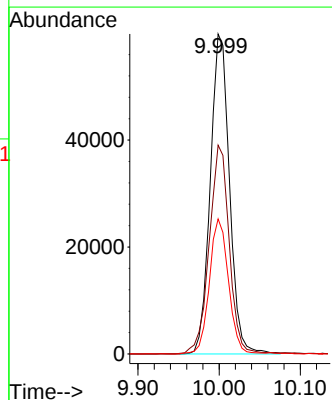
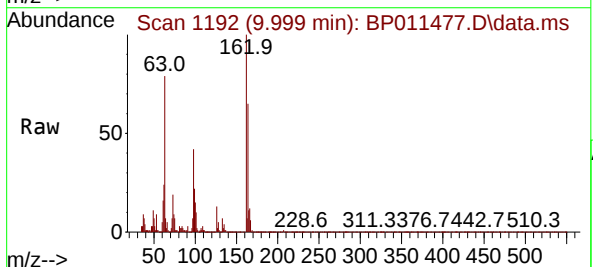
Tgt Ion: 162 Resp: 98237

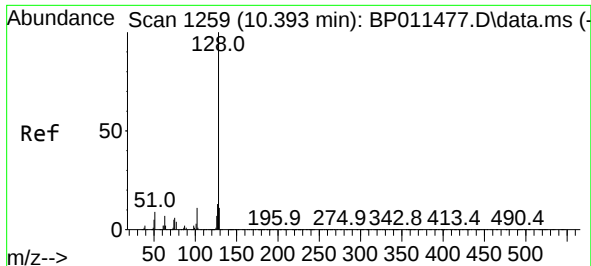
Ion Ratio Lower Upper

162 100

164 65.3 50.2 75.2

98 42.2 32.9 49.3

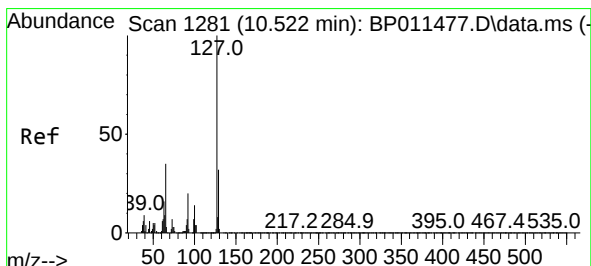
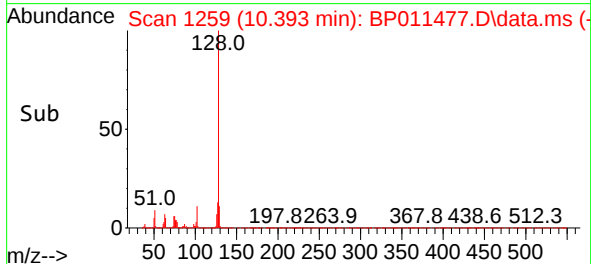
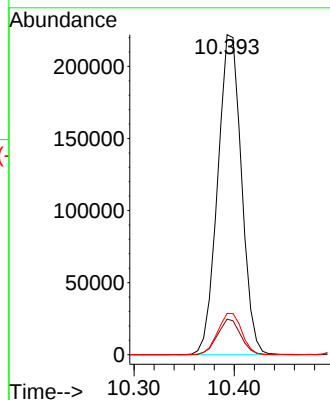
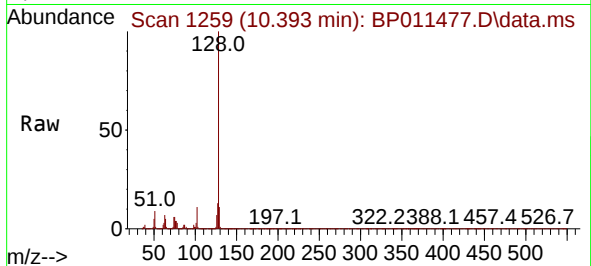




#30
Naphthalene
Concen: 19.202 ng/ul
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

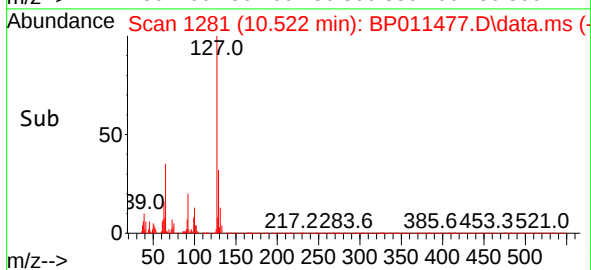
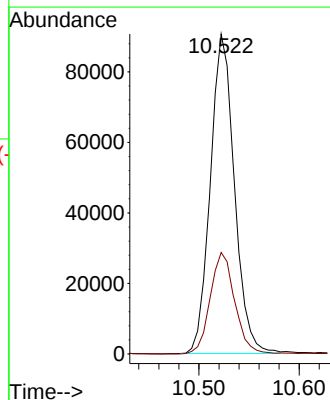
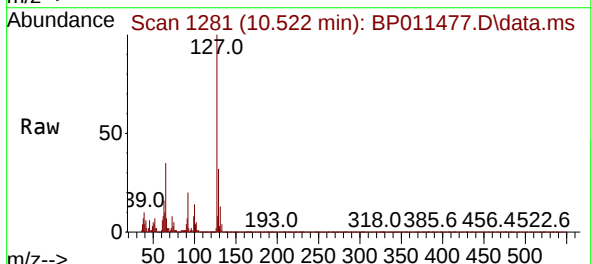
Instrument :
BNA_P
ClientSampleId :

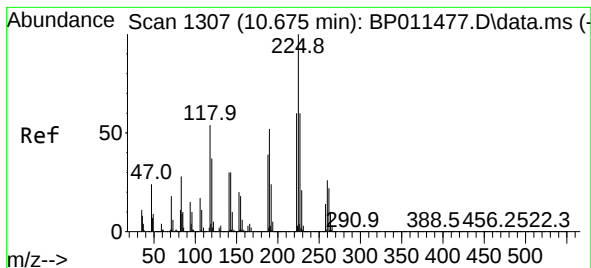
Tgt Ion:128 Resp: 365494
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.3 15.5



#32
4-Chloroaniline
Concen: 17.983 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:127 Resp: 151211
Ion Ratio Lower Upper
127 100
129 31.7 25.1 37.7

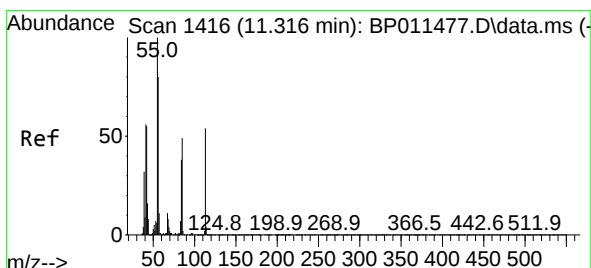
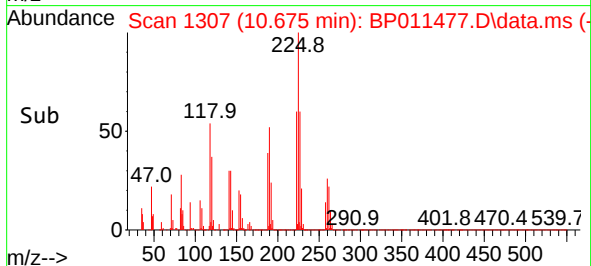
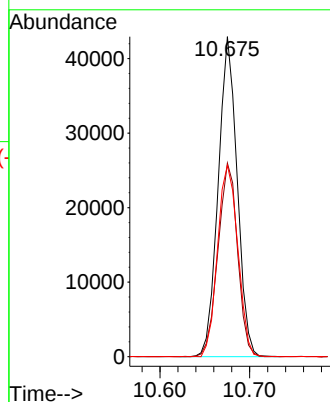
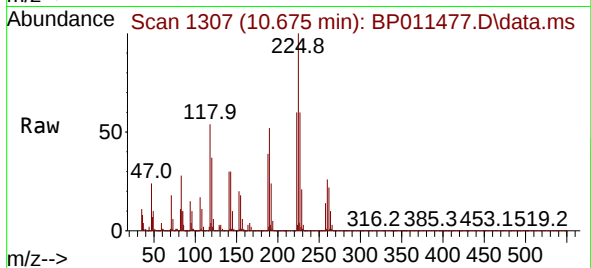




#33
Hexachlorobutadiene
Concen: 19.836 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

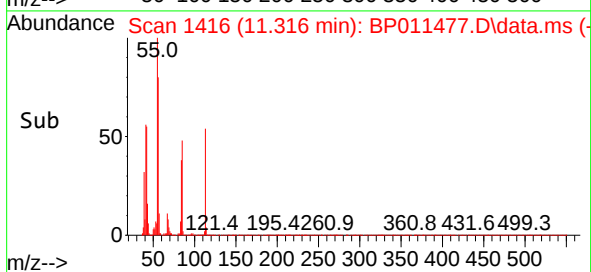
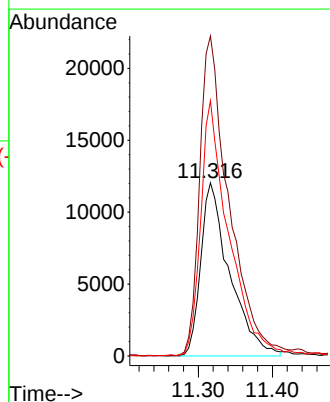
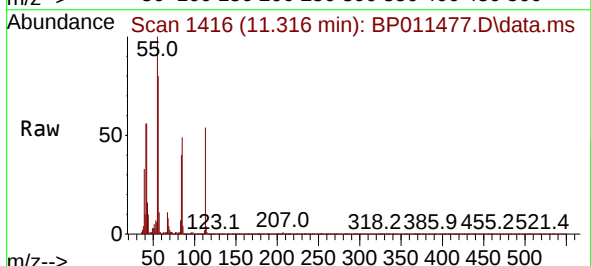
Instrument :
BNA_P
ClientSampleId :

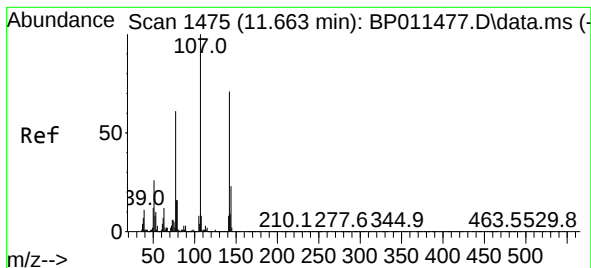
Tgt Ion:225 Resp: 63008
Ion Ratio Lower Upper
225 100
223 60.5 47.8 71.8
227 59.8 50.0 75.0



#34
Caprolactam
Concen: 18.007 ng/ul
RT: 11.316 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:113 Resp: 32578
Ion Ratio Lower Upper
113 100
55 184.9 153.4 230.2
56 147.5 119.6 179.4

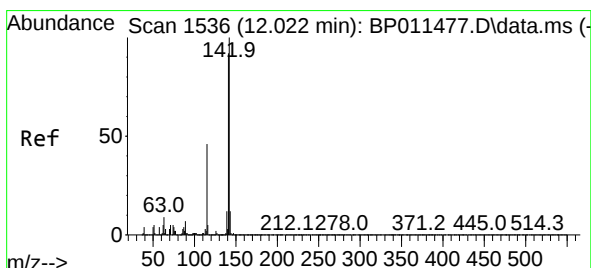
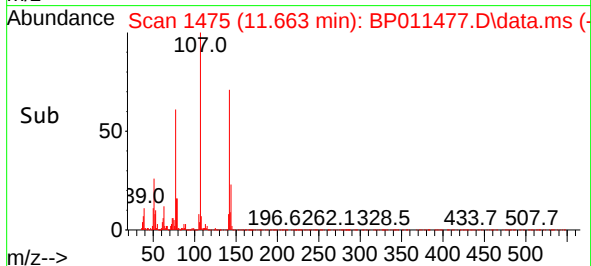
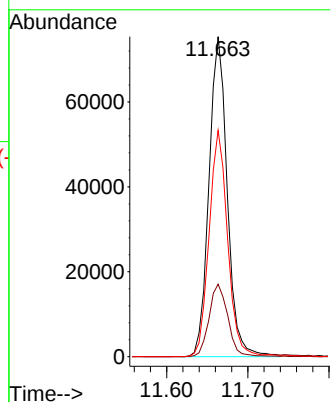
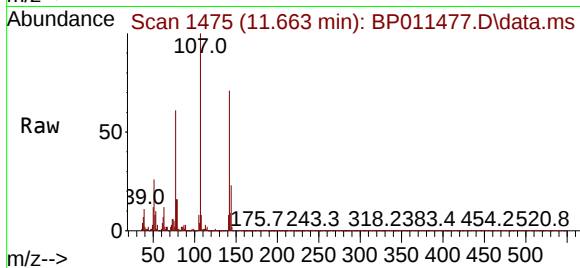




#35
4-Chloro-3-methylphenol
Concen: 18.719 ng/ul
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

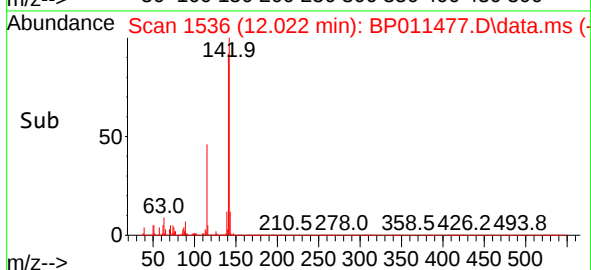
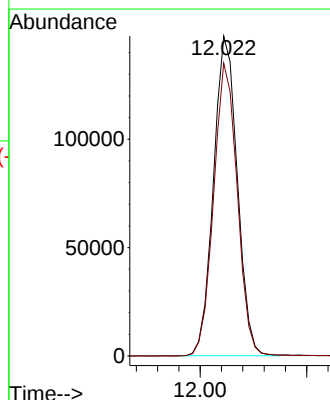
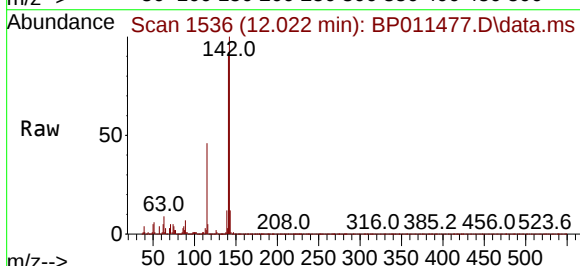
Instrument :
BNA_P
ClientSampleId :

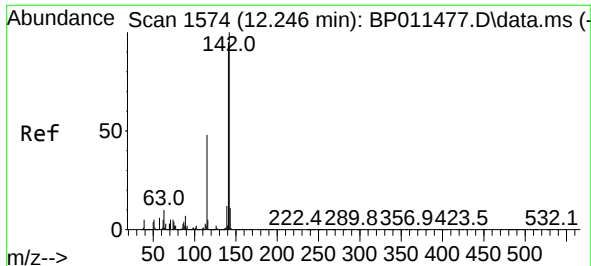
Tgt Ion:107 Resp: 118090
Ion Ratio Lower Upper
107 100
144 22.7 18.3 27.5
142 70.7 55.8 83.8



#36
2-Methylnaphthalene
Concen: 18.503 ng/ul
RT: 12.022 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:142 Resp: 229137
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.0





#37

1-Methylnaphthalene

Concen: 18.731 ng/ul

RT: 12.246 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

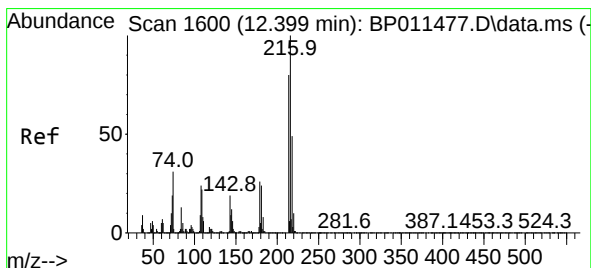
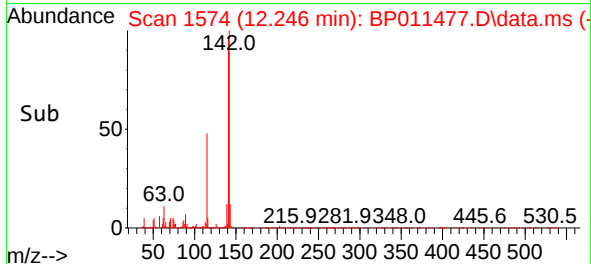
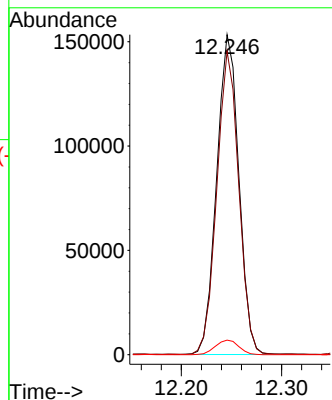
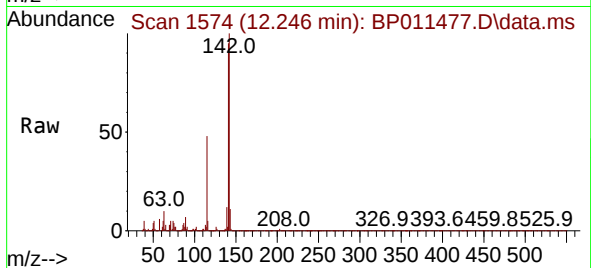
Tgt Ion:142 Resp: 235264

Ion Ratio Lower Upper

142 100

141 94.8 73.0 109.6

116 4.6 4.0 6.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.889 ng/ul

RT: 12.399 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Tgt Ion:216 Resp: 104406

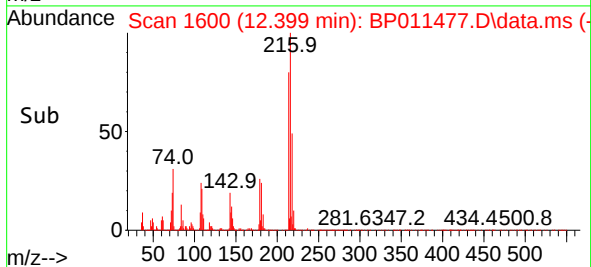
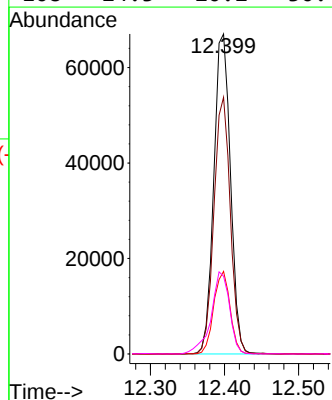
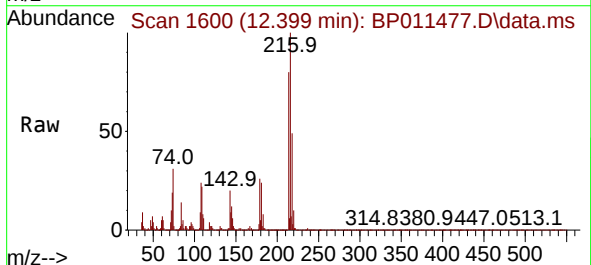
Ion Ratio Lower Upper

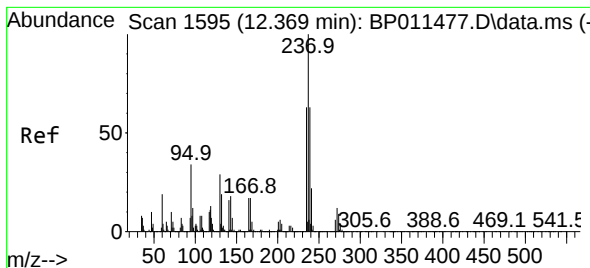
216 100

214 80.2 60.4 90.6

179 25.8 20.0 30.0

108 24.3 20.2 30.4





#40

Hexachlorocyclopentadiene

Concen: 16.274 ng/ul

RT: 12.369 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BP011477.D

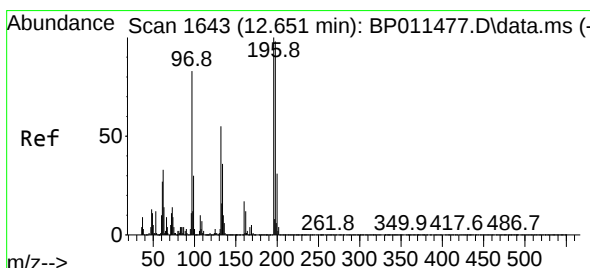
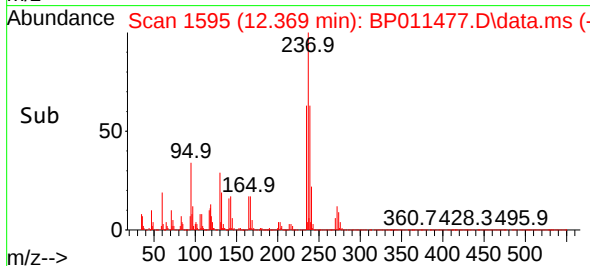
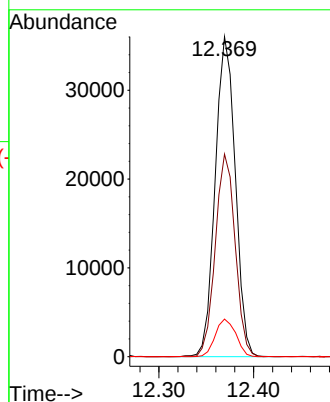
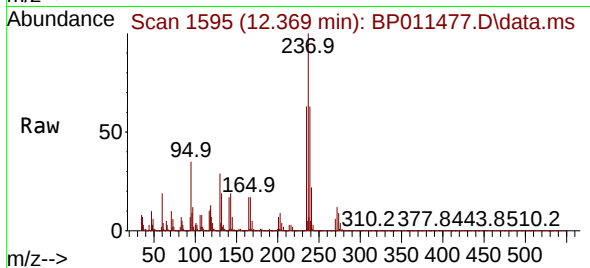
Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	237	Resp:	53000
Ion Ratio	Lower	Upper	
237	100		
235	63.3	50.9	76.3
272	12.2	11.0	16.4



#41

2,4,6-Trichlorophenol

Concen: 20.286 ng/ul

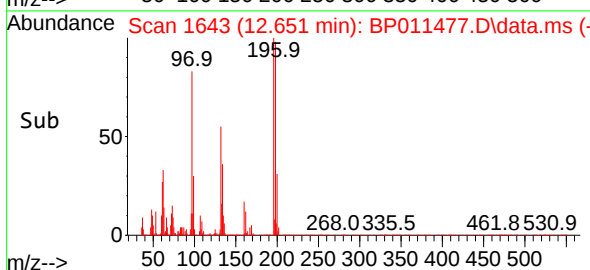
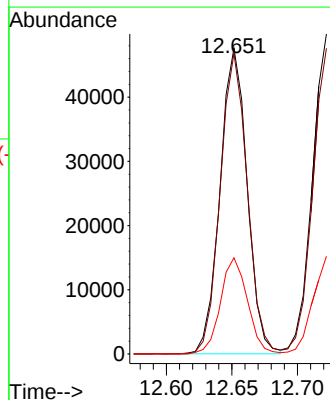
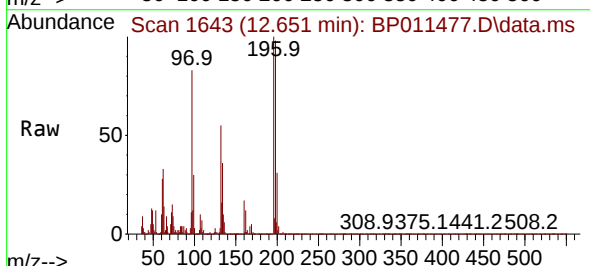
RT: 12.651 min Scan# 1643

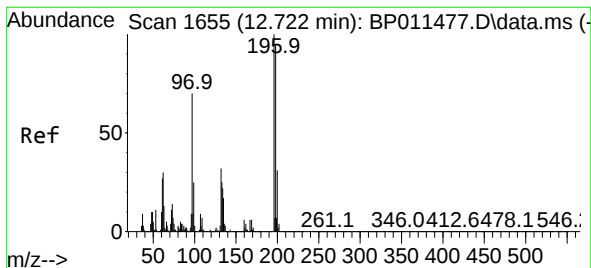
Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Tgt Ion:	196	Resp:	68537
Ion Ratio	Lower	Upper	
196	100		
198	98.3	75.6	113.4
200	31.5	23.1	34.7





#42

2,4,5-Trichlorophenol

Concen: 19.731 ng/ul

RT: 12.722 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

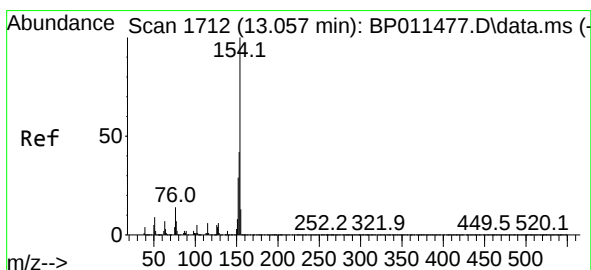
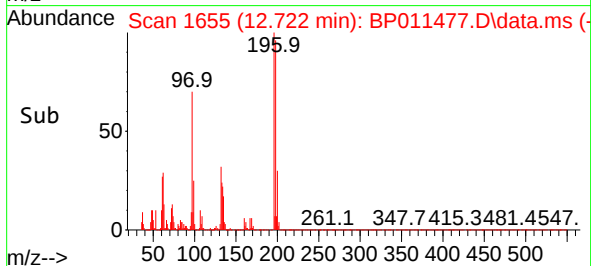
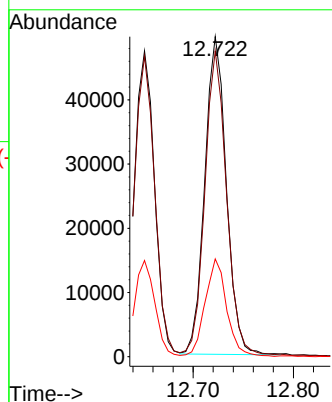
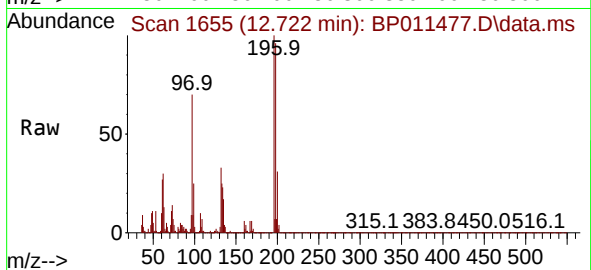
Tgt Ion:196 Resp: 74210

Ion Ratio Lower Upper

196 100

198 95.6 75.6 113.4

200 30.6 23.8 35.6



#43

1,1'-Biphenyl

Concen: 19.390 ng/ul

RT: 13.057 min Scan# 1712

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

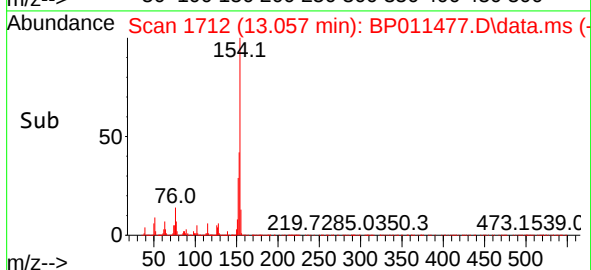
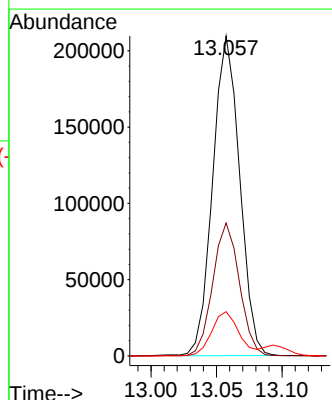
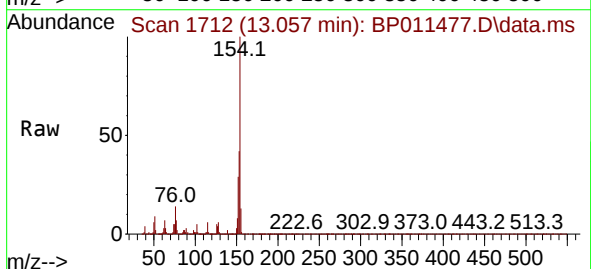
Tgt Ion:154 Resp: 298818

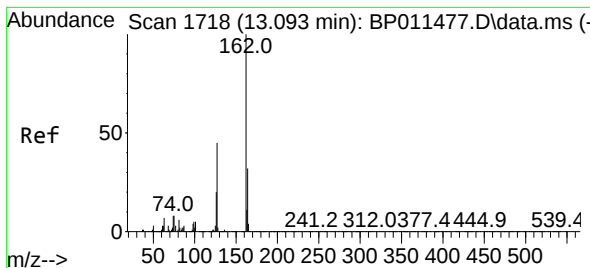
Ion Ratio Lower Upper

154 100

153 41.6 32.2 48.4

76 13.8 11.6 17.4





#44

2-Chloronaphthalene

Concen: 19.735 ng/ul

RT: 13.093 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

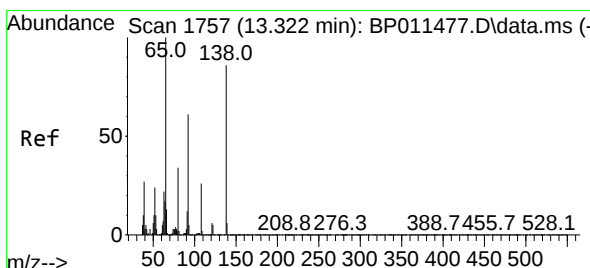
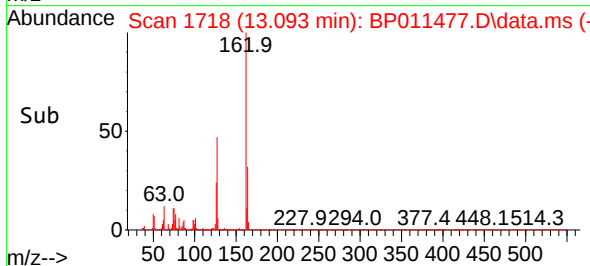
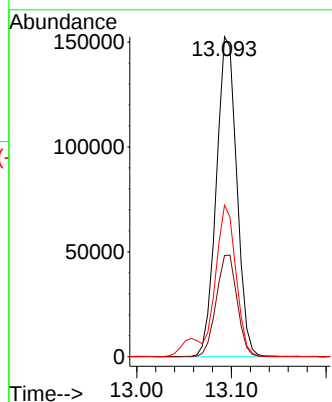
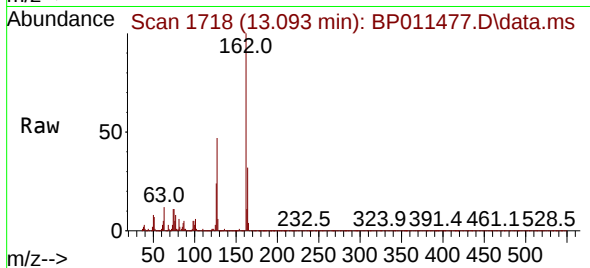
Tgt Ion:162 Resp: 229176

Ion Ratio Lower Upper

162 100

164 31.6 26.4 39.6

127 47.3 37.4 56.2



#45

2-Nitroaniline

Concen: 19.886 ng/ul

RT: 13.322 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

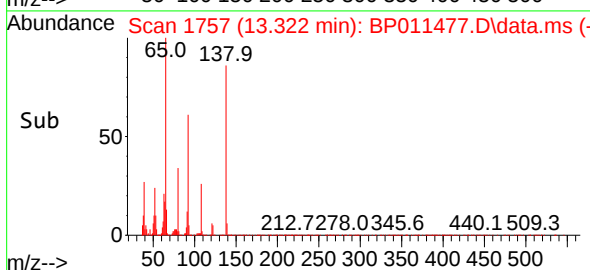
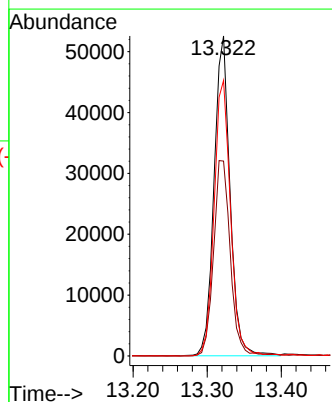
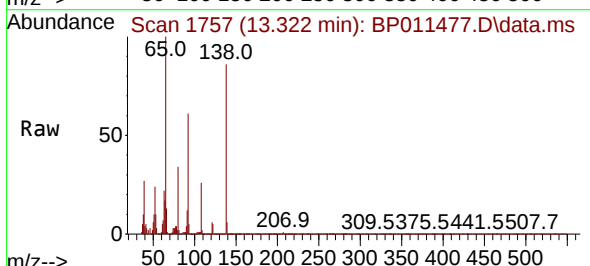
Tgt Ion: 65 Resp: 78817

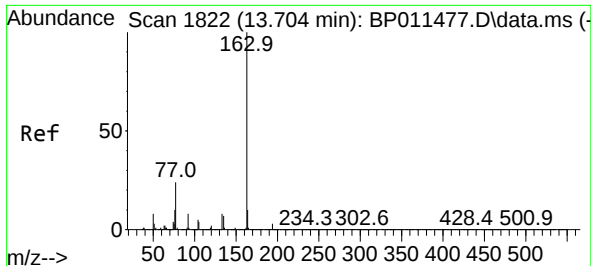
Ion Ratio Lower Upper

65 100

92 60.9 50.8 76.2

138 86.1 66.7 100.1

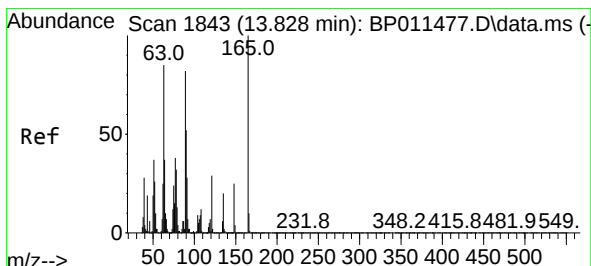
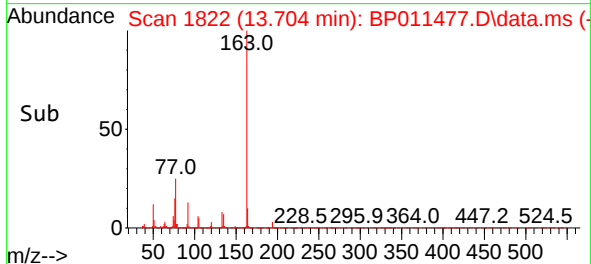
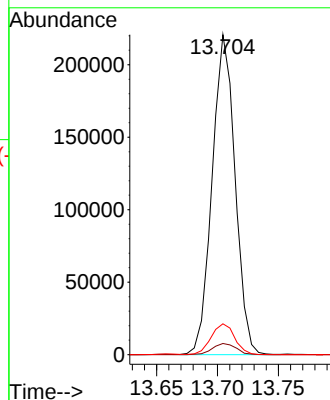
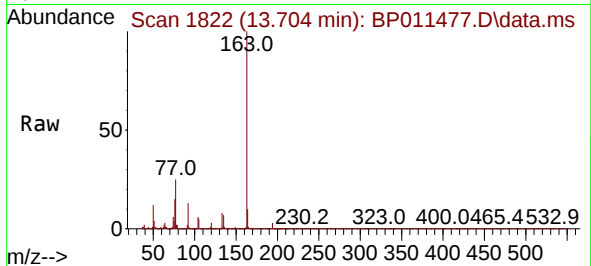




#47
Dimethylphthalate
Concen: 19.191 ng/ul
RT: 13.704 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

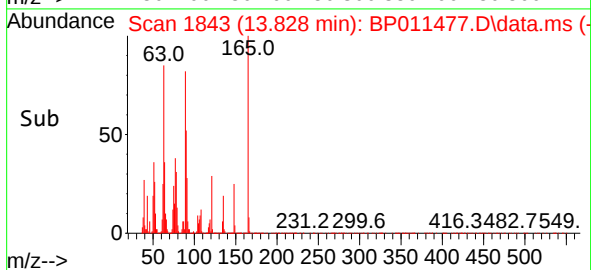
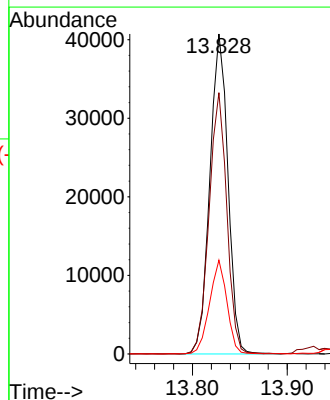
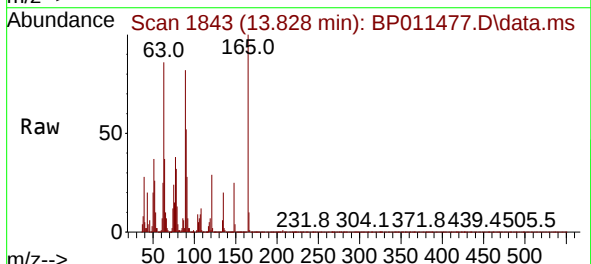
Instrument :
BNA_P
ClientSampleId :

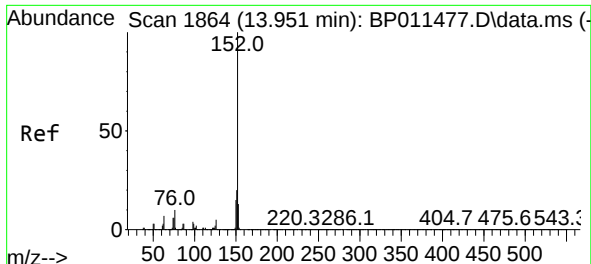
Tgt Ion:163 Resp: 290145
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.7 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 19.866 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:165 Resp: 53999
Ion Ratio Lower Upper
165 100
89 81.6 66.6 99.8
121 29.3 21.0 31.6

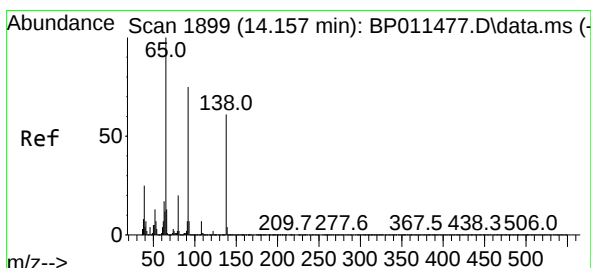
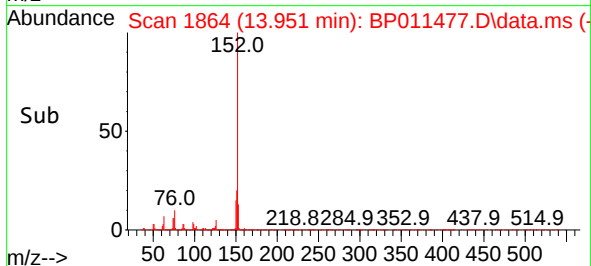
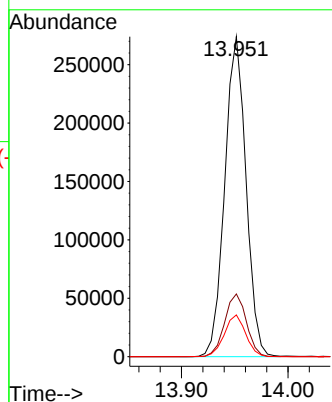
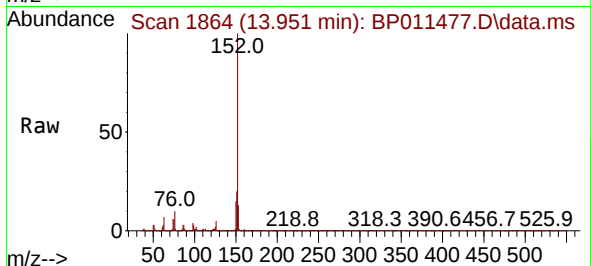




#50
Acenaphthylene
Concen: 19.635 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

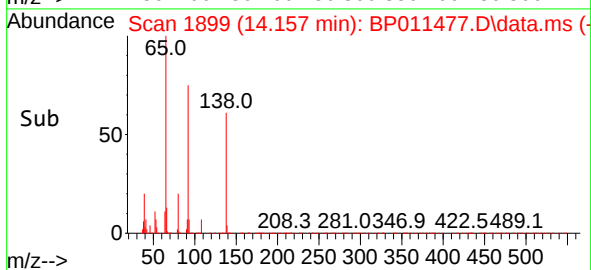
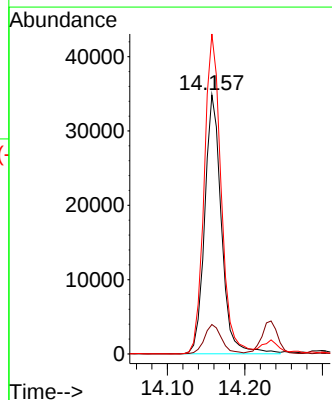
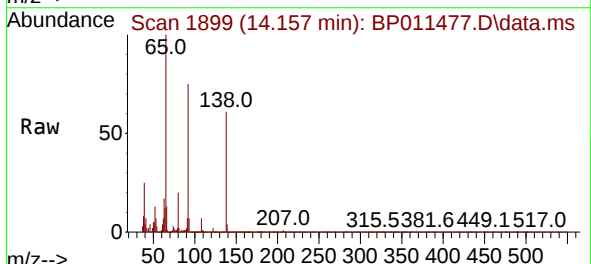
Instrument :
BNA_P
ClientSampleId :

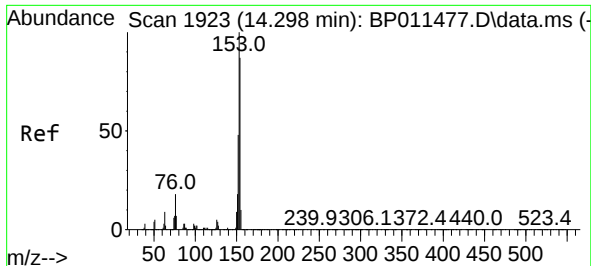
Tgt Ion:152 Resp: 379250
Ion Ratio Lower Upper
152 100
151 19.6 16.9 25.3
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 17.674 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:138 Resp: 52329
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 123.5 104.2 156.2

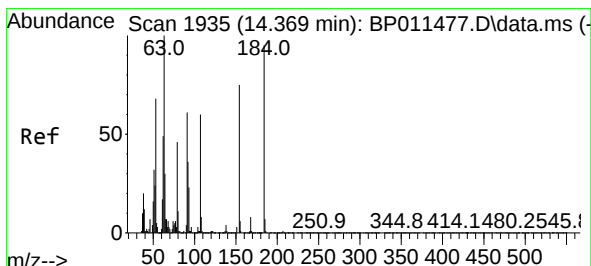
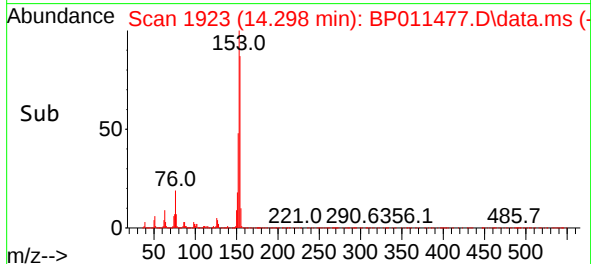
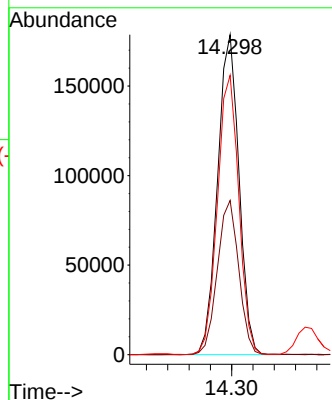
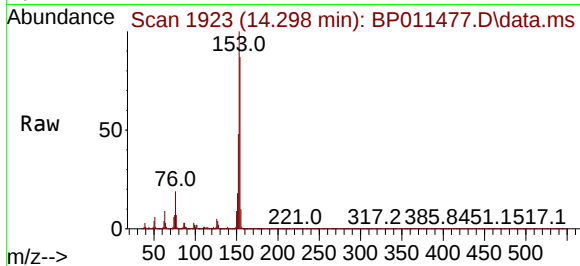




#52
Acenaphthene
Concen: 19.237 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

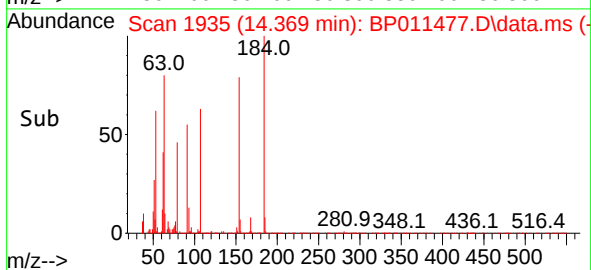
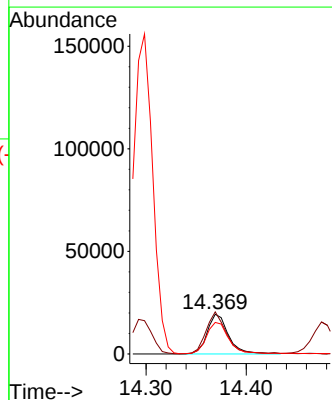
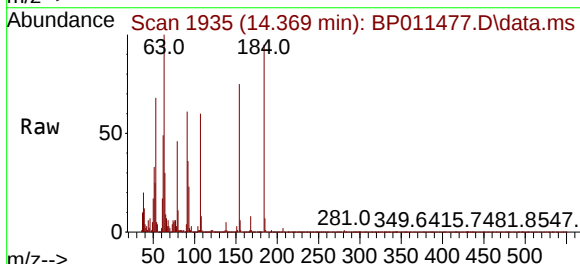
Instrument :
BNA_P
ClientSampleId :

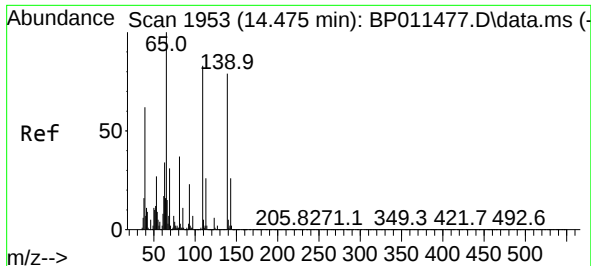
Tgt Ion:153 Resp: 248872
Ion Ratio Lower Upper
153 100
152 48.2 37.7 56.5
154 87.3 69.4 104.0



#53
2,4-Dinitrophenol
Concen: 17.171 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:184 Resp: 28567
Ion Ratio Lower Upper
184 100
63 105.7 82.5 123.7
154 79.3 66.6 100.0

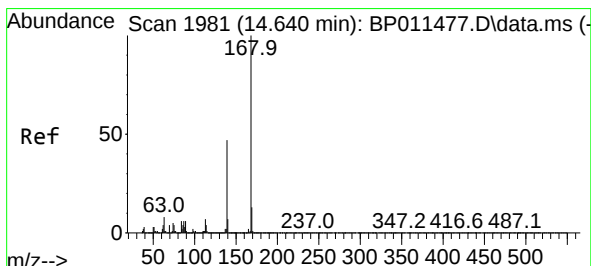
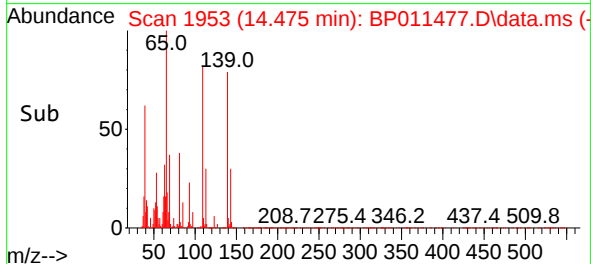
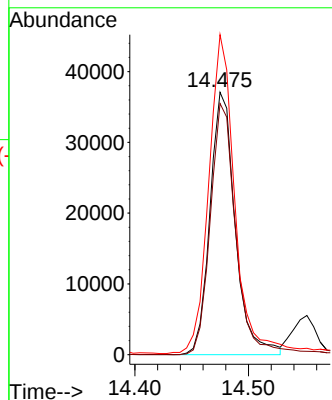
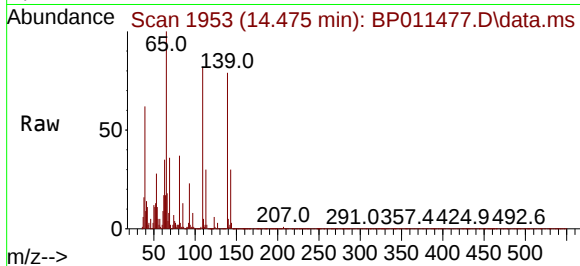




#55
4-Nitrophenol
Concen: 17.097 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

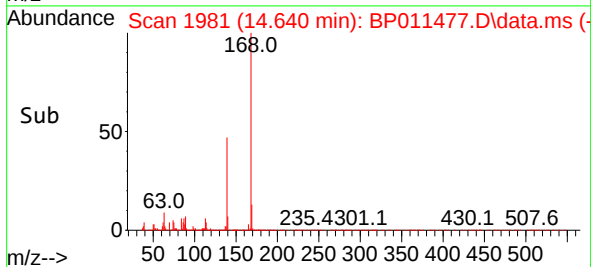
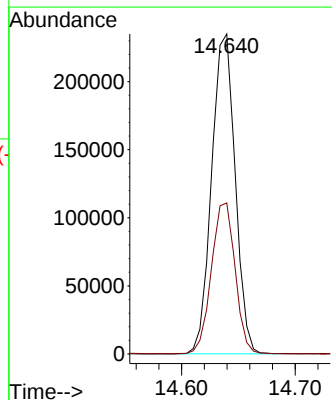
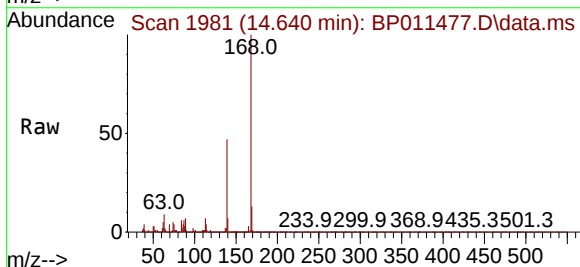
Instrument :
BNA_P
ClientSampleId :

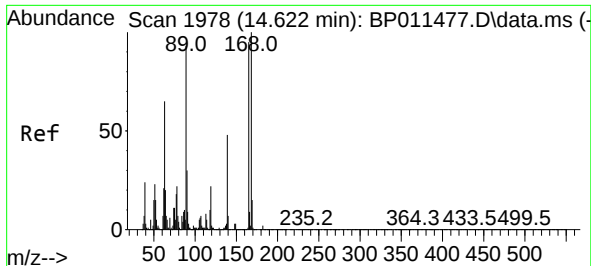
Tgt Ion	Ratio	Lower	Upper
109	100		
139	95.7	76.0	114.0
65	122.0	98.8	148.2



#56
Dibenzofuran
Concen: 18.964 ng/ul
RT: 14.640 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.2	38.4	57.6

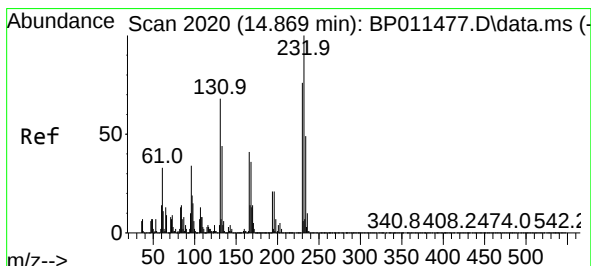
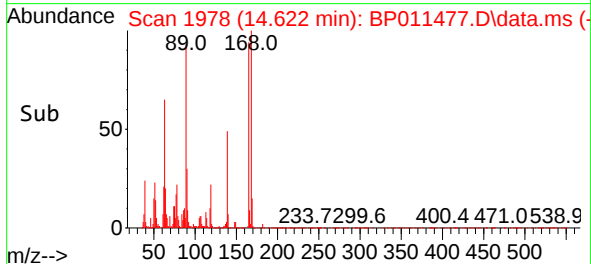
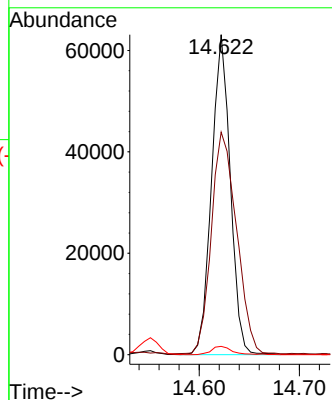
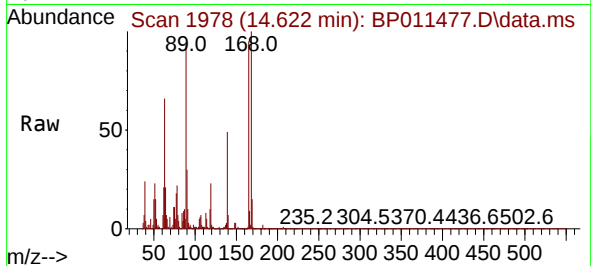




#57
2,4-Dinitrotoluene
Concen: 20.134 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

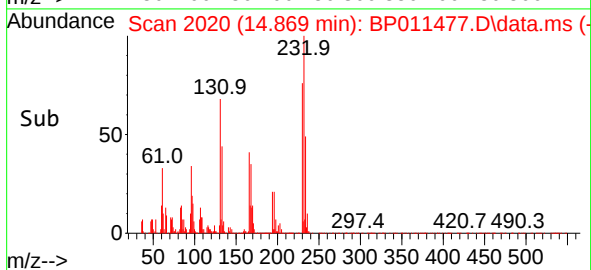
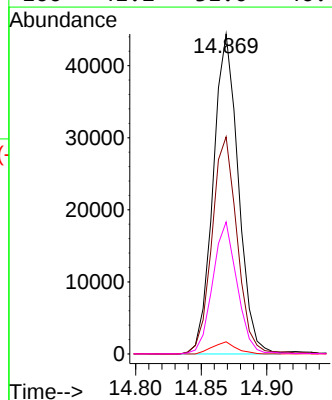
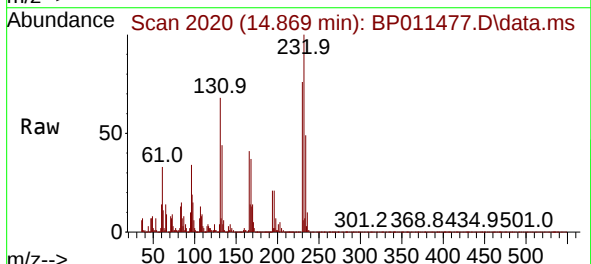
Instrument :
BNA_P
ClientSampleId :

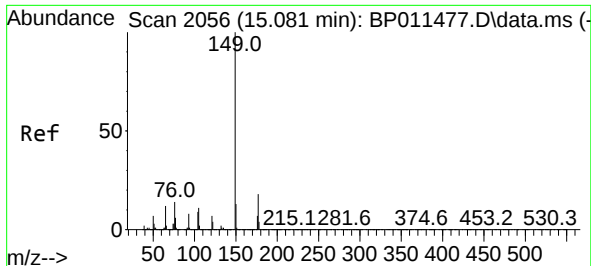
Tgt Ion:165 Resp: 81931
Ion Ratio Lower Upper
165 100
63 69.5 60.2 90.2
182 2.6 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.059 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:232 Resp: 59231
Ion Ratio Lower Upper
232 100
131 67.9 55.4 83.0
130 3.8 3.6 5.4
166 41.2 31.0 46.4

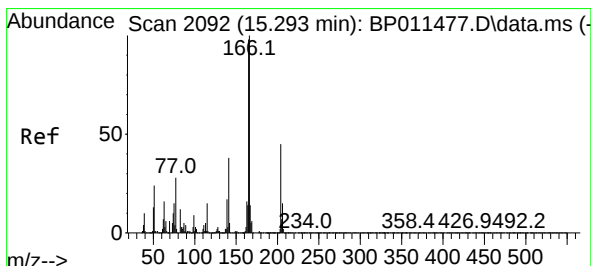
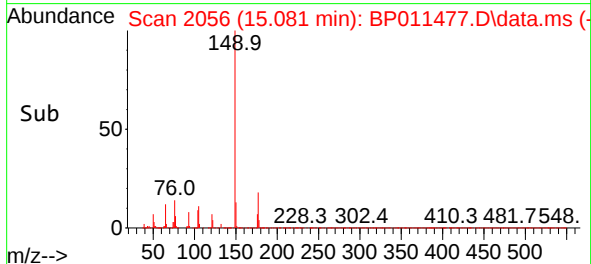
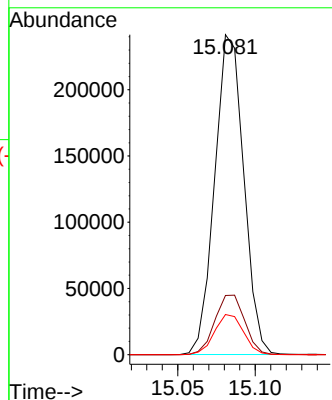
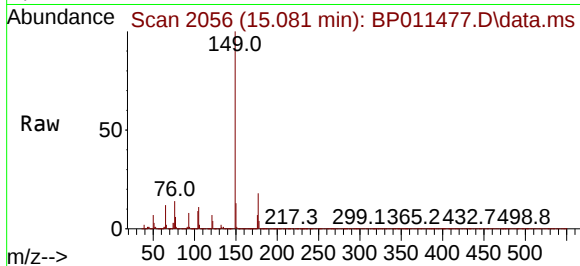




#59
Diethylphthalate
Concen: 19.019 ng/ul
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

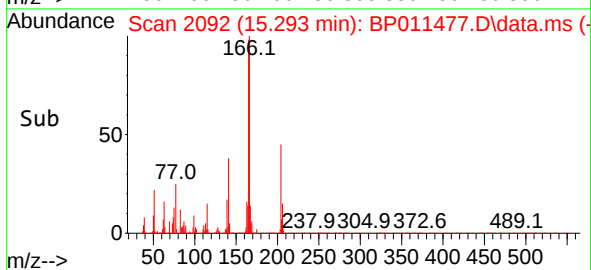
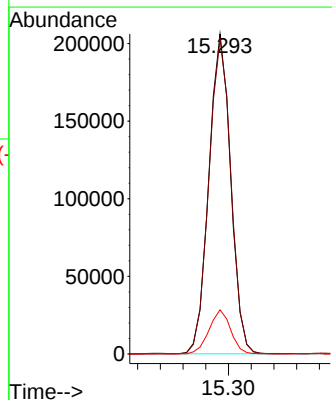
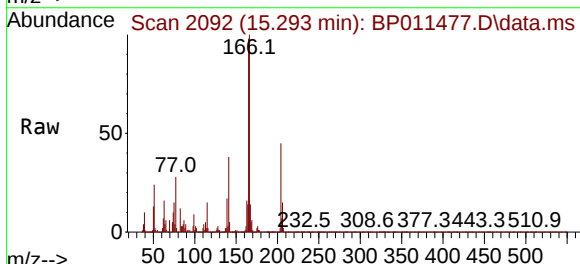
Instrument :
BNA_P
ClientSampleId :

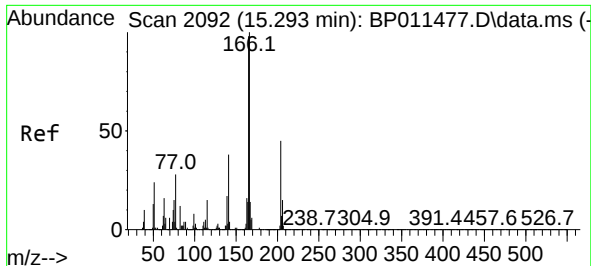
Tgt Ion:149 Resp: 314948
Ion Ratio Lower Upper
149 100
177 18.5 15.7 23.5
150 12.5 10.1 15.1



#61
Fluorene
Concen: 18.825 ng/ul
RT: 15.293 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:166 Resp: 274751
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 13.8 10.3 15.5

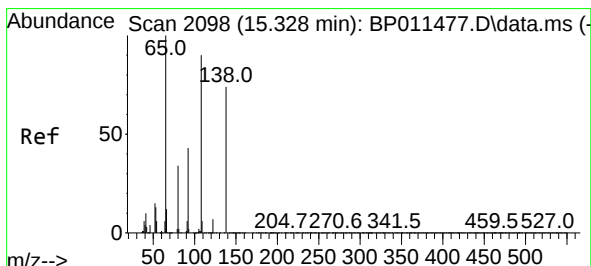
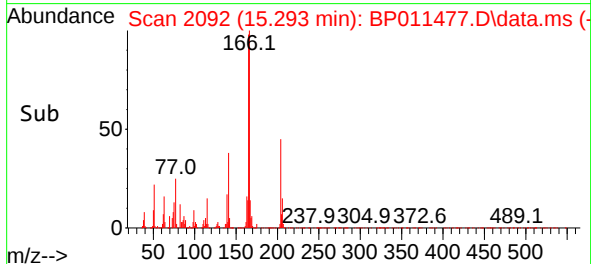
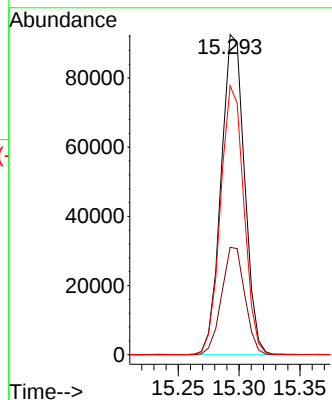
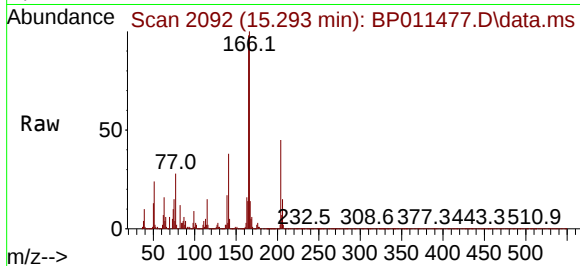




#62
4-Chlorophenyl-phenylether
Concen: 18.837 ng/ul
RT: 15.293 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

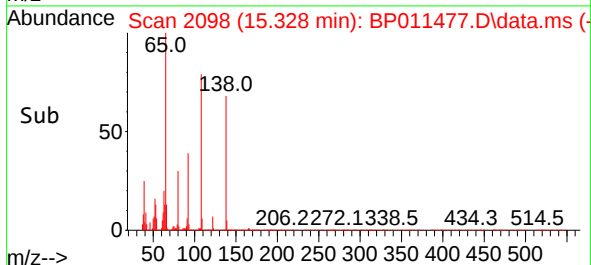
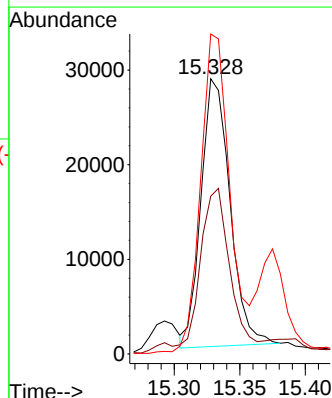
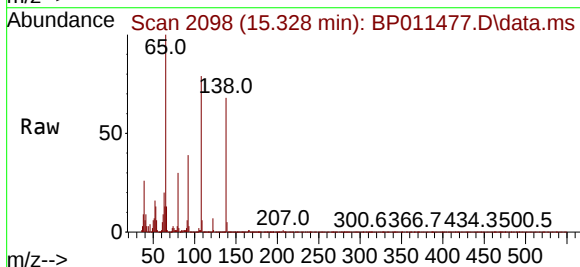
Instrument :
BNA_P
ClientSampleId :

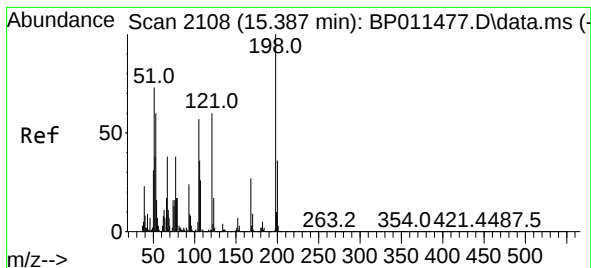
Tgt Ion:204 Resp: 124200
Ion Ratio Lower Upper
204 100
206 33.6 25.4 38.0
141 84.0 66.5 99.7



#63
4-Nitroaniline
Concen: 15.244 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:138 Resp: 43596
Ion Ratio Lower Upper
138 100
92 57.3 49.5 74.3
108 116.3 93.7 140.5

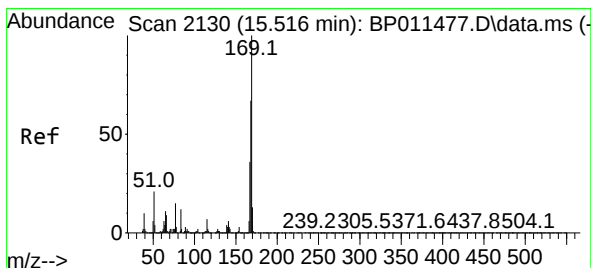
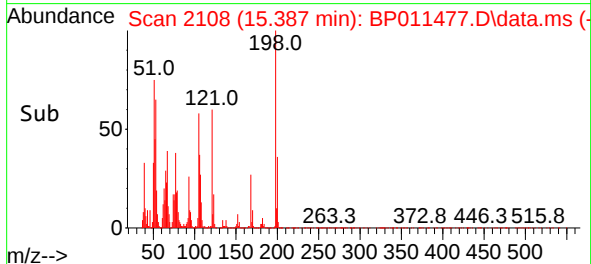
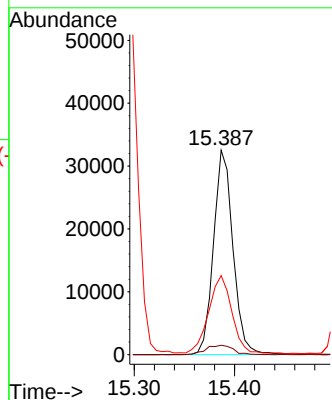
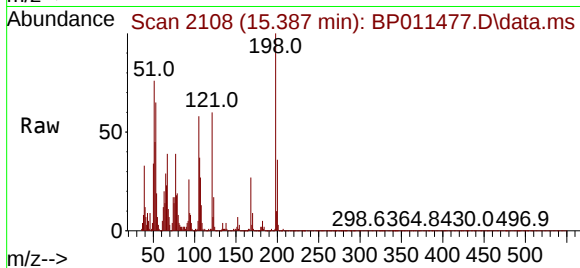




#66
4,6-Dinitro-2-methylphenol
Concen: 18.971 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

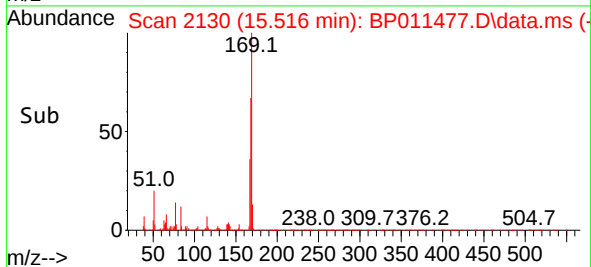
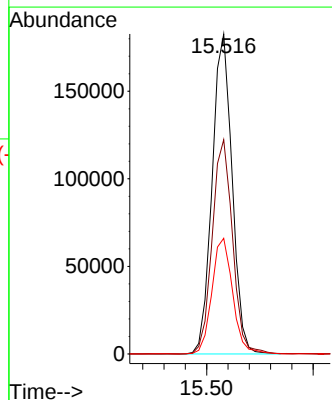
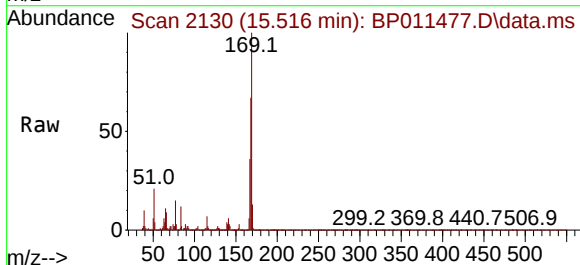
Instrument :
BNA_P
ClientSampleId :

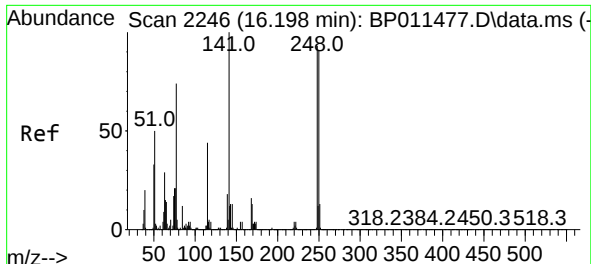
Tgt Ion:198 Resp: 43933
Ion Ratio Lower Upper
198 100
182 4.6 3.9 5.9
77 38.7 30.1 45.1



#67
N-Nitrosodiphenylamine
Concen: 19.543 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:169 Resp: 237553
Ion Ratio Lower Upper
169 100
168 66.9 54.6 82.0
167 36.2 30.2 45.4

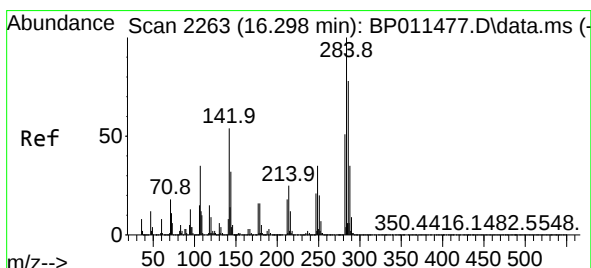
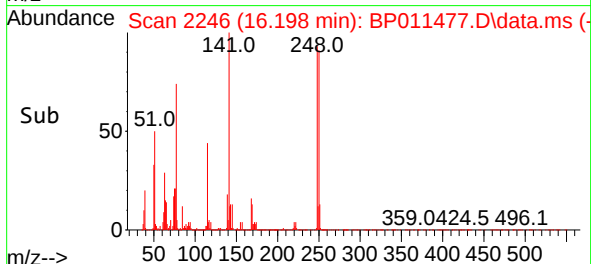
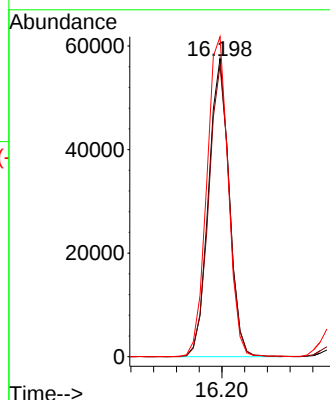
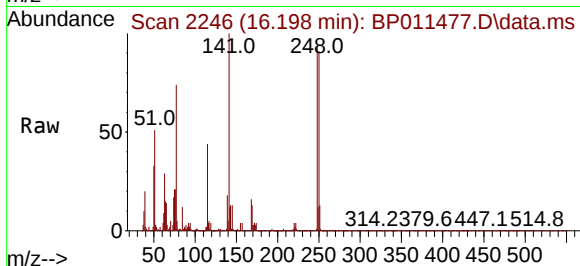




#68
4-Bromophenyl-phenylether
Concen: 19.648 ng/ul
RT: 16.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

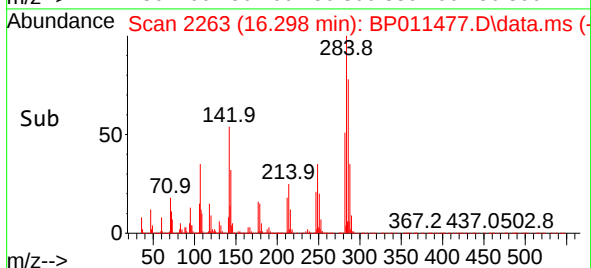
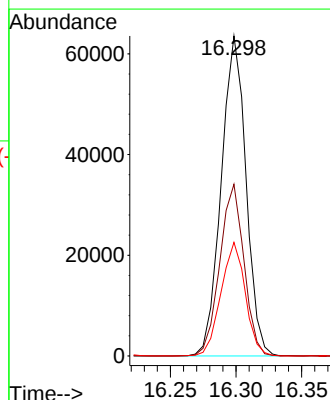
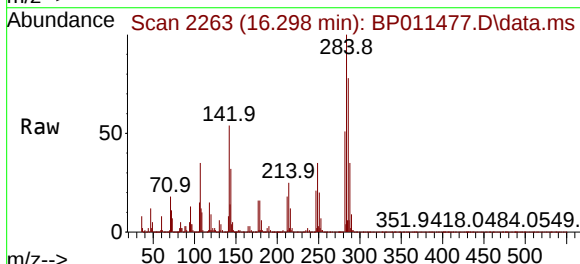
Instrument :
BNA_P
ClientSampleId :

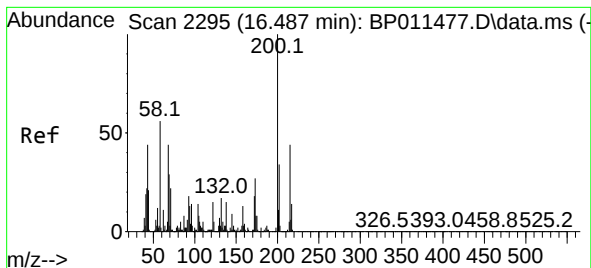
Tgt Ion:248 Resp: 72667
Ion Ratio Lower Upper
248 100
250 97.7 82.8 124.2
141 107.3 90.8 136.2



#69
Hexachlorobenzene
Concen: 19.568 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:284 Resp: 83409
Ion Ratio Lower Upper
284 100
142 53.7 43.5 65.3
249 35.5 28.4 42.6





#70

Atrazine

Concen: 18.884 ng/ul

RT: 16.487 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

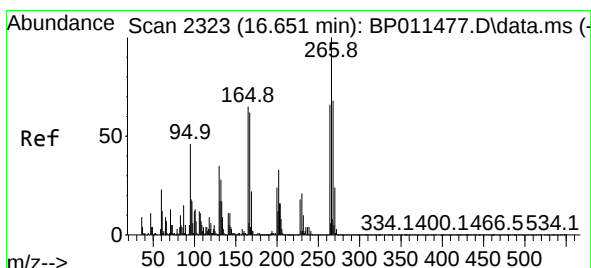
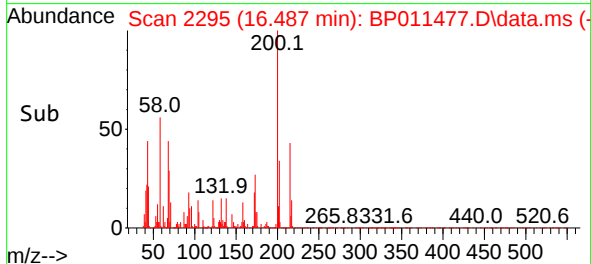
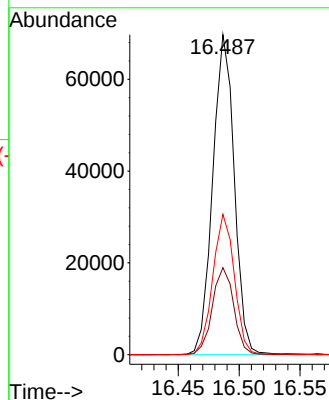
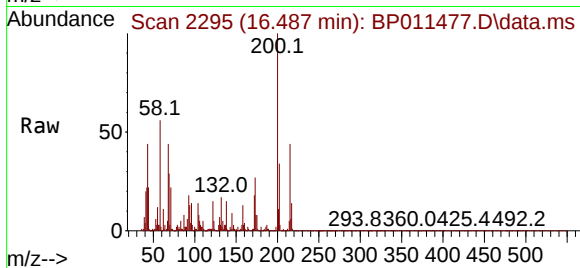
Tgt Ion:200 Resp: 85664

Ion Ratio Lower Upper

200 100

173 27.2 22.0 33.0

215 43.9 36.3 54.5



#71

Pentachlorophenol

Concen: 18.294 ng/ul

RT: 16.651 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

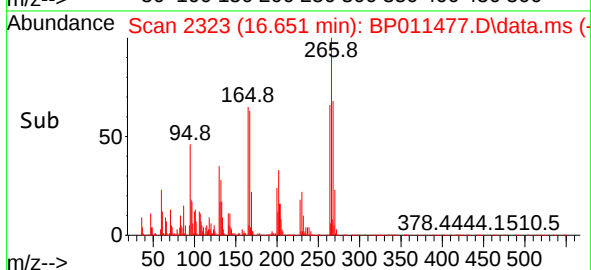
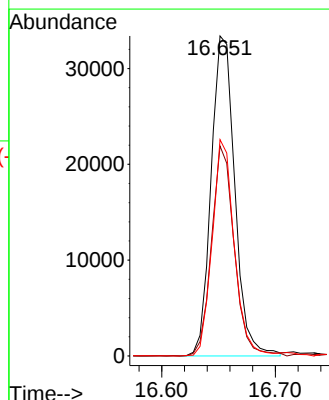
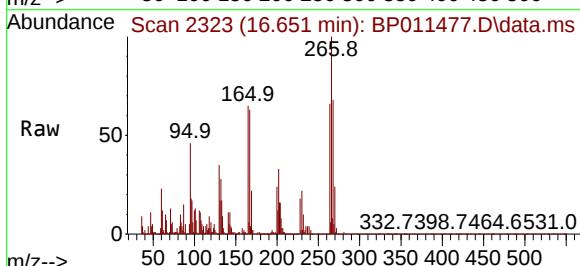
Tgt Ion:266 Resp: 48350

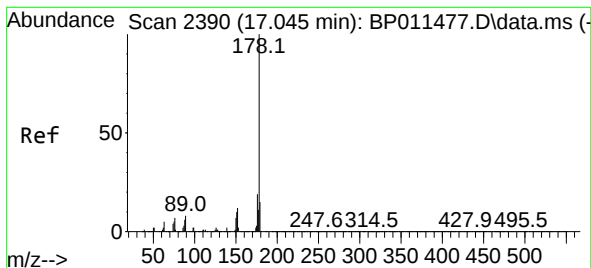
Ion Ratio Lower Upper

266 100

264 65.6 50.6 76.0

268 67.6 51.3 76.9





#72

Phenanthrene

Concen: 19.175 ng/ul

RT: 17.045 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

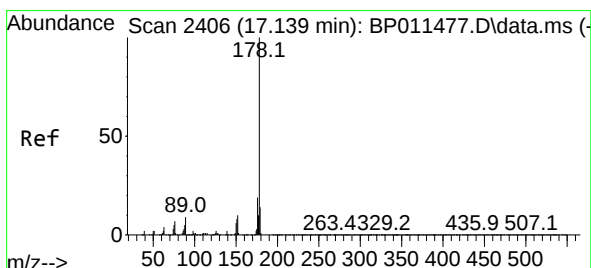
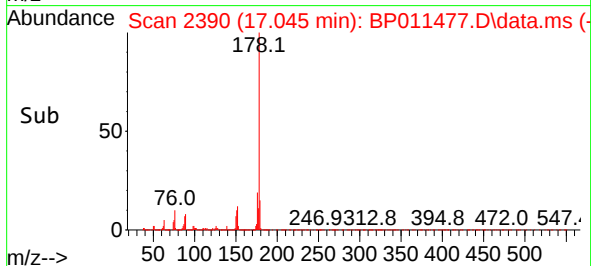
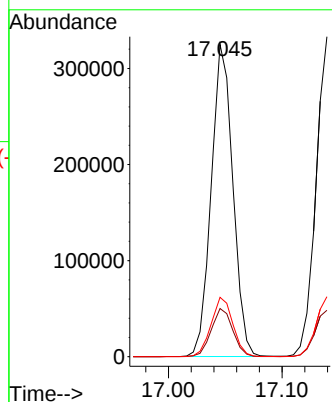
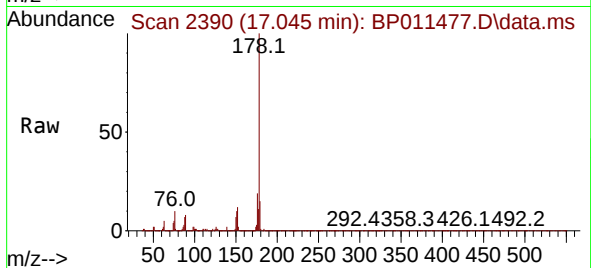
Tgt Ion:178 Resp: 430007

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

176 19.0 15.8 23.8



#74

Anthracene

Concen: 19.335 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

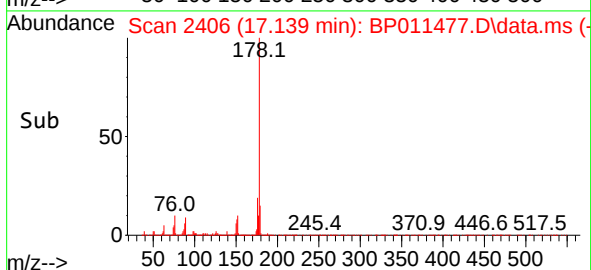
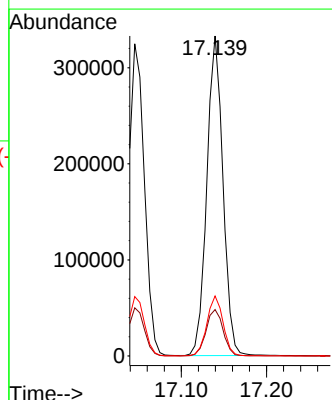
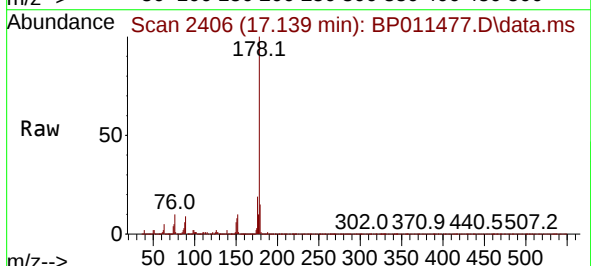
Tgt Ion:178 Resp: 437449

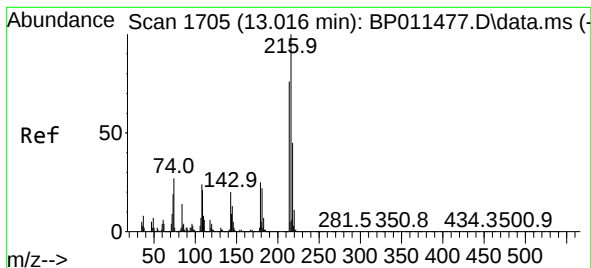
Ion Ratio Lower Upper

178 100

179 14.5 12.2 18.2

176 18.7 15.4 23.0

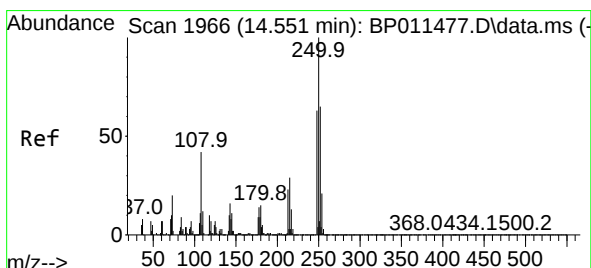
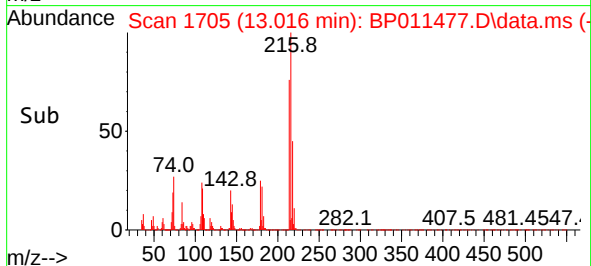
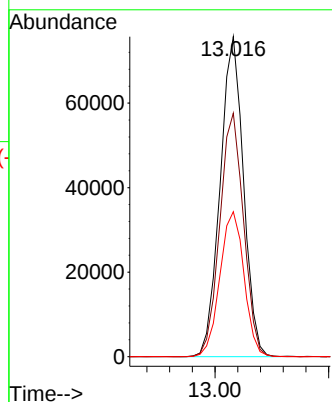
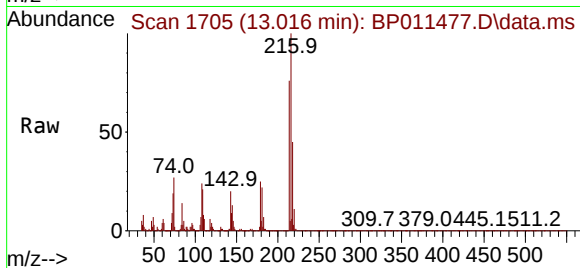




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.294 ng/uL
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

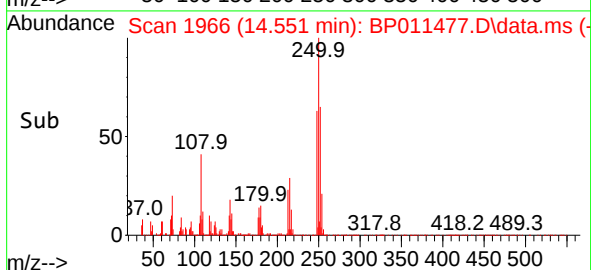
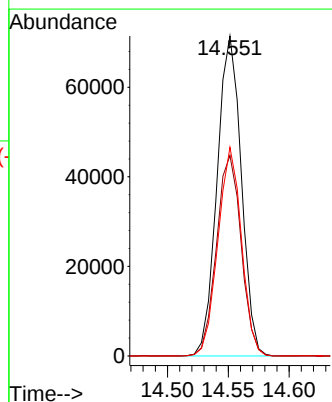
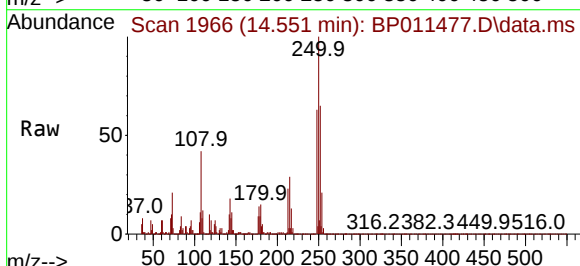
Instrument :
BNA_P
ClientSampleId :

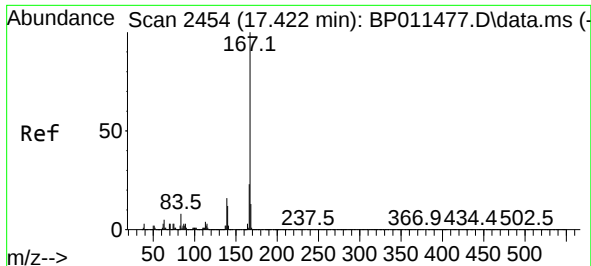
Tgt Ion:216 Resp: 108086
Ion Ratio Lower Upper
216 100
214 76.1 61.8 92.6
218 45.3 37.4 56.0



#76
Pentachlorobenzene
Concen: 19.566 ng/uL
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

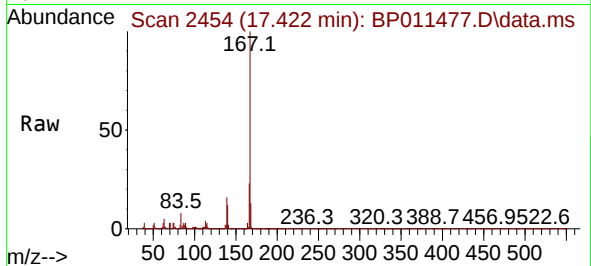
Tgt Ion:250 Resp: 98879
Ion Ratio Lower Upper
250 100
248 62.6 51.7 77.5
252 65.2 50.0 75.0



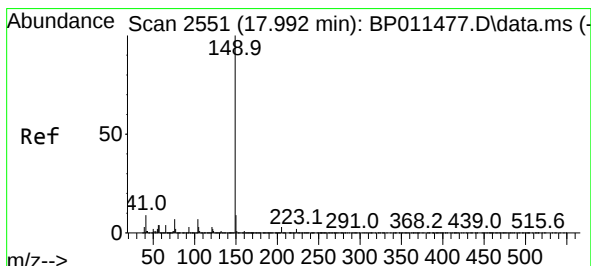
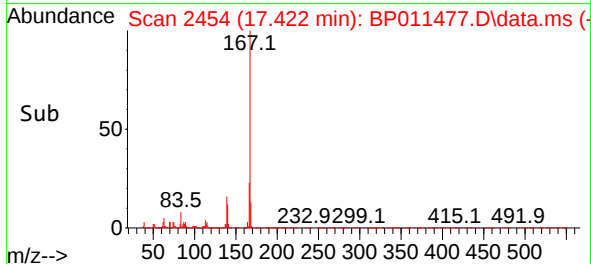
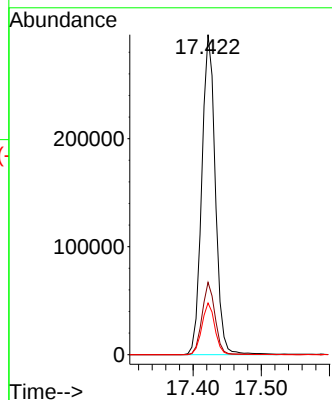


#77
 Carbazole
 Concen: 19.244 ng/ul
 RT: 17.422 min Scan# 2454
 Delta R.T. -0.000 min
 Lab File: BP011477.D
 Acq: 18 Aug 2022 11:37

Instrument :
 BNA_P
 ClientSampleId :

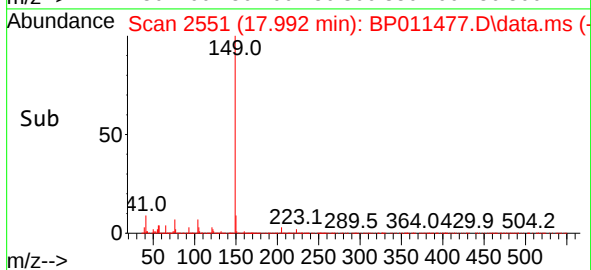
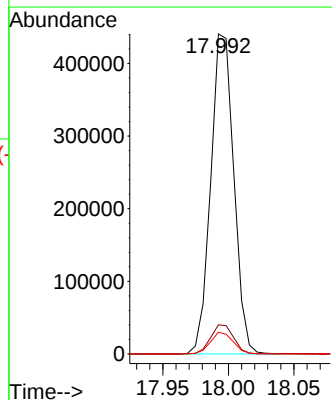
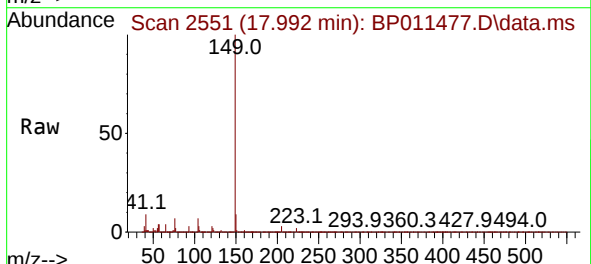


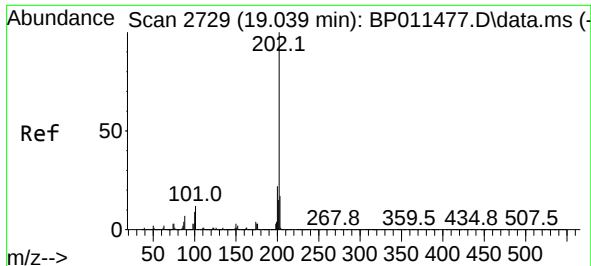
Tgt Ion:167 Resp: 409525
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 16.2 12.1 18.1



#78
 Di-n-butylphthalate
 Concen: 20.590 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.000 min
 Lab File: BP011477.D
 Acq: 18 Aug 2022 11:37

Tgt Ion:149 Resp: 539588
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.8 5.5 8.3

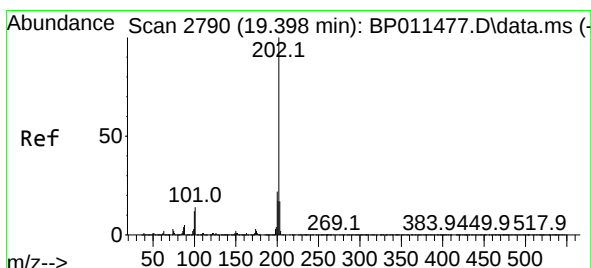
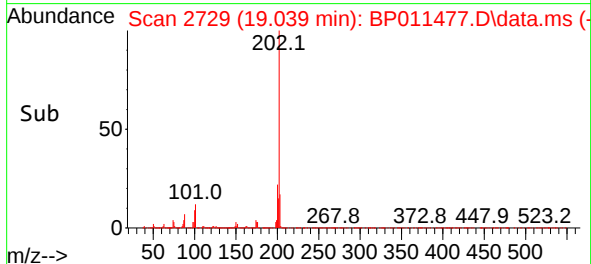
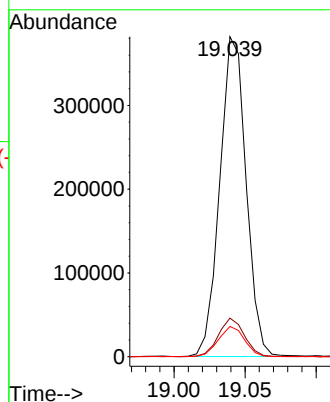
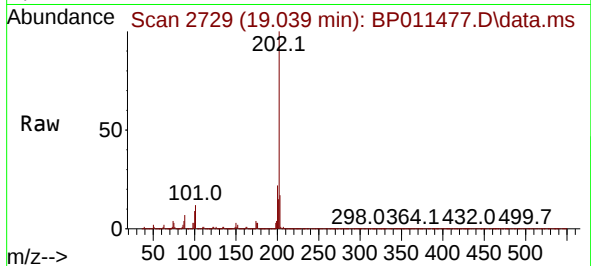




#80
Fluoranthene
Concen: 18.640 ng/ul
RT: 19.039 min Scan# 2729
Delta R.T. -0.000 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

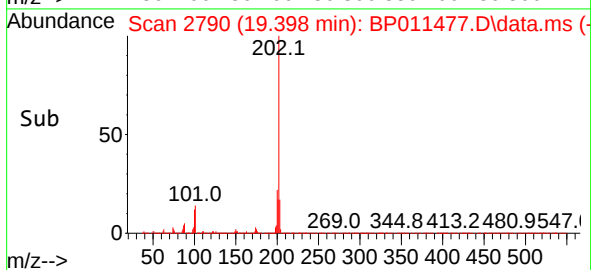
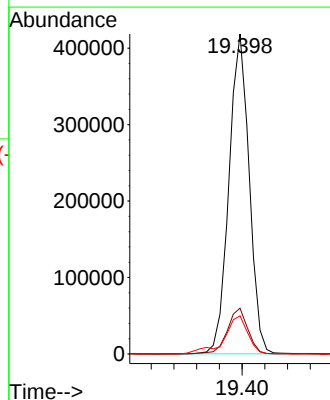
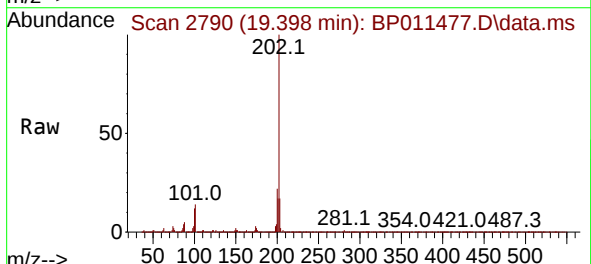
Instrument :
BNA_P
ClientSampleId :

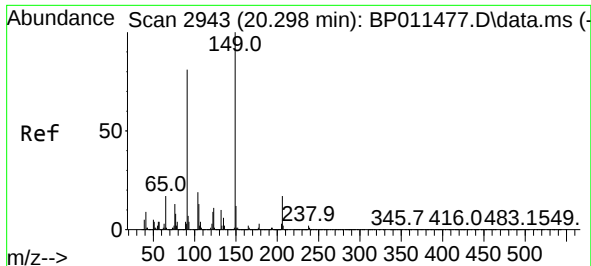
Tgt Ion:202 Resp: 491445
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
100 9.5 7.9 11.9



#82
Pyrene
Concen: 18.650 ng/ul
RT: 19.398 min Scan# 2790
Delta R.T. 0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:202 Resp: 516645
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.2
100 11.9 9.4 14.0

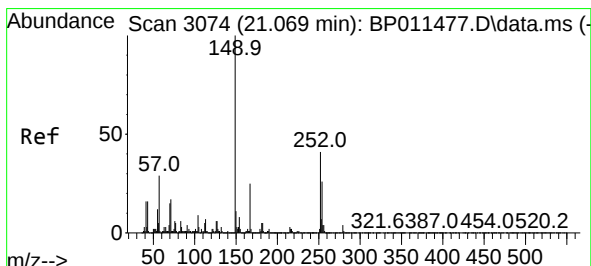
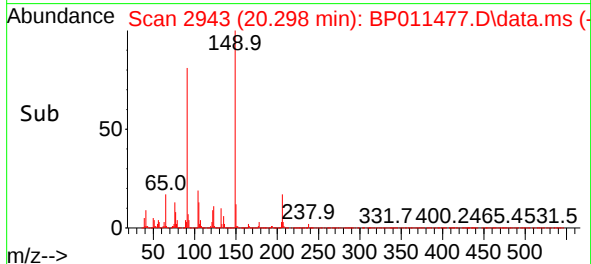
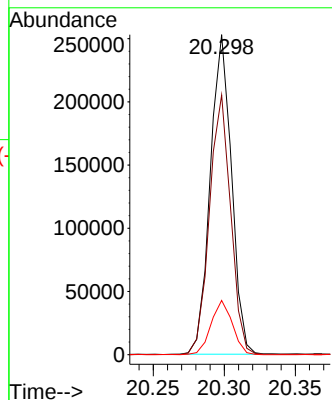
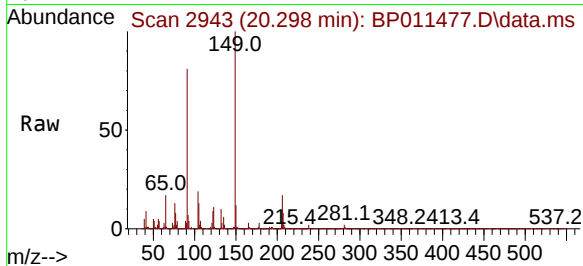




#83
Butylbenzylphthalate
Concen: 21.107 ng/ul
RT: 20.298 min Scan# 2943
Delta R.T. 0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

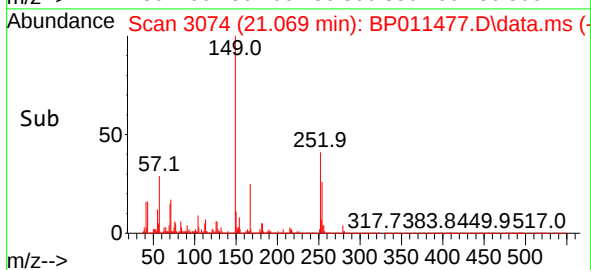
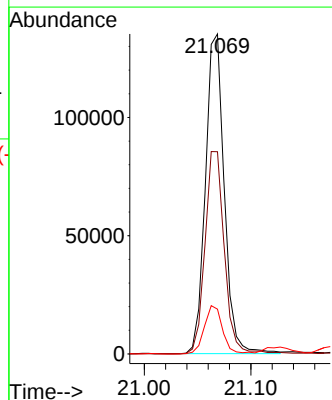
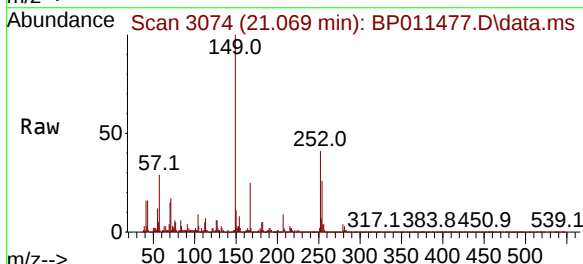
Instrument :
BNA_P
ClientSampleId :

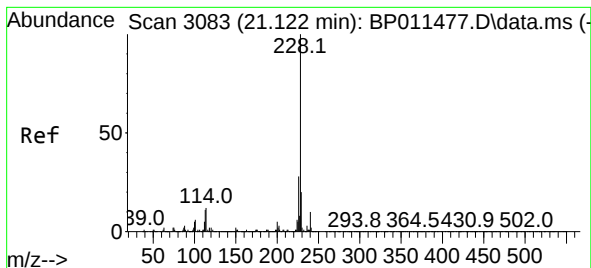
Tgt Ion:149 Resp: 262291
Ion Ratio Lower Upper
149 100
91 81.2 68.5 102.7
206 16.9 12.6 18.8



#84
3,3'-Dichlorobenzidine
Concen: 20.789 ng/ul
RT: 21.069 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:252 Resp: 166762
Ion Ratio Lower Upper
252 100
254 63.2 51.2 76.8
126 14.0 12.2 18.2





#85

Benzo(a)anthracene

Concen: 19.541 ng/ul

RT: 21.122 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNP_P

ClientSampleId :

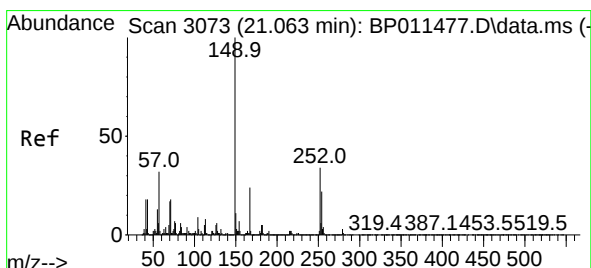
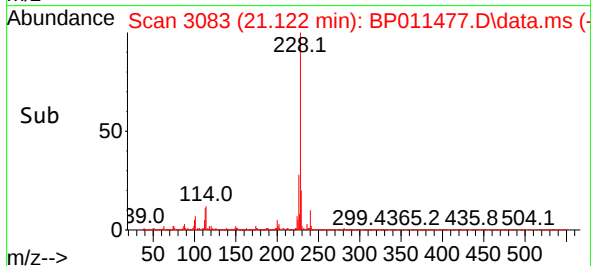
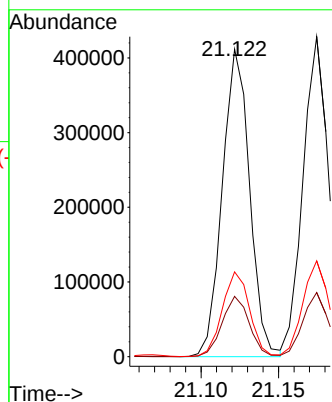
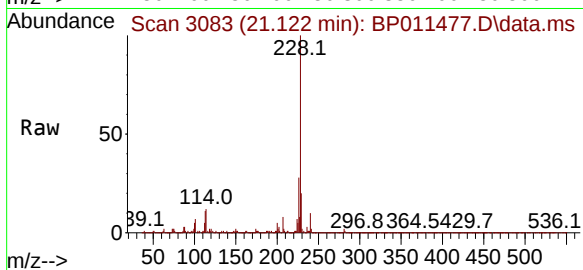
Tgt Ion:228 Resp: 504464

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

226 27.6 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.452 ng/ul

RT: 21.063 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

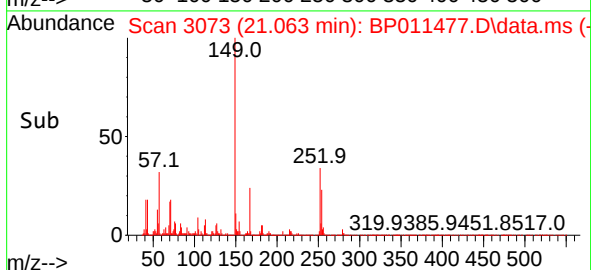
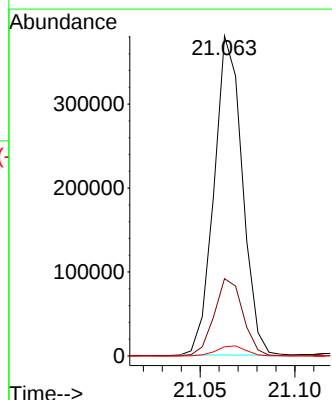
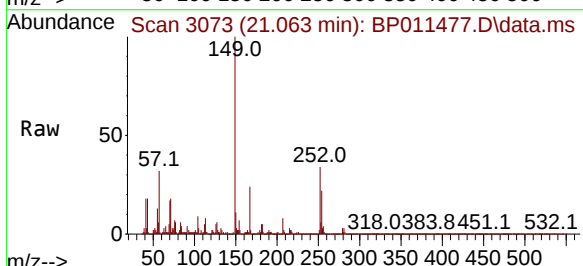
Tgt Ion:149 Resp: 394507

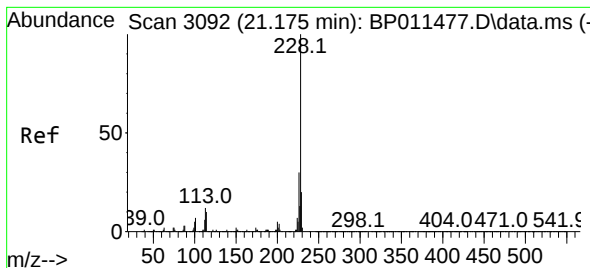
Ion Ratio Lower Upper

149 100

167 24.1 19.8 29.8

279 2.9 2.7 4.1





#87

Chrysene

Concen: 19.438 ng/ul

RT: 21.175 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

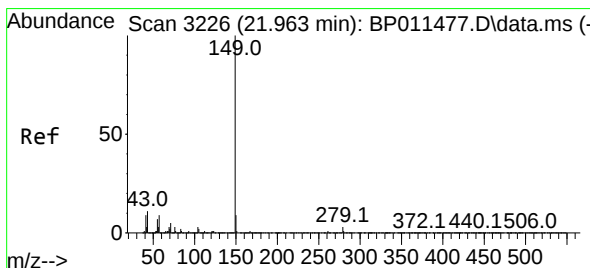
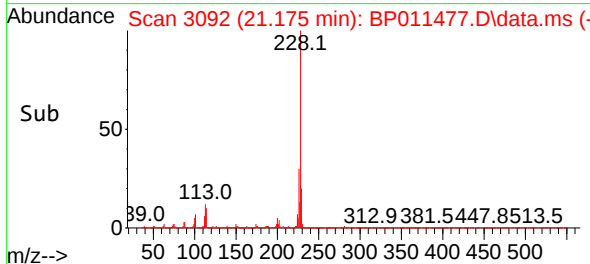
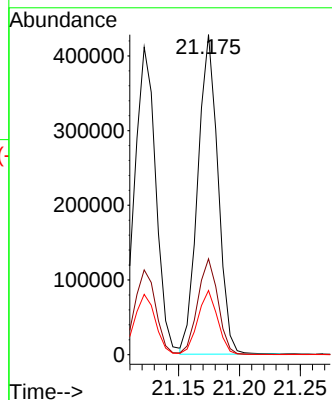
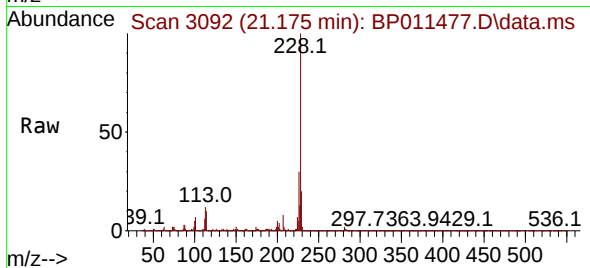
Tgt Ion:228 Resp: 492950

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 20.1 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 19.097 ng/ul

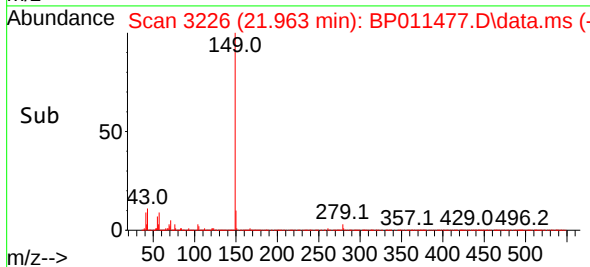
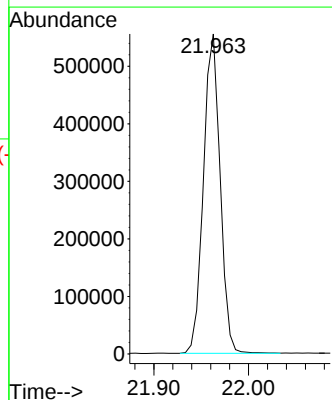
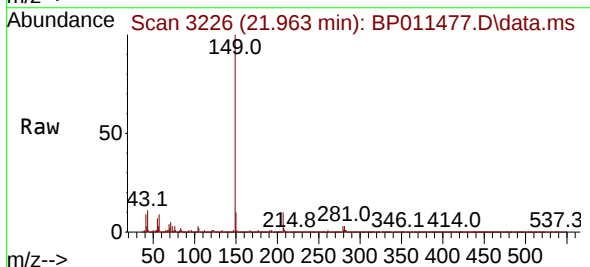
RT: 21.963 min Scan# 3226

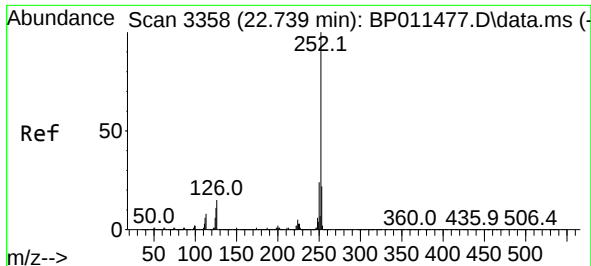
Delta R.T. 0.006 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Tgt Ion:149 Resp: 679700

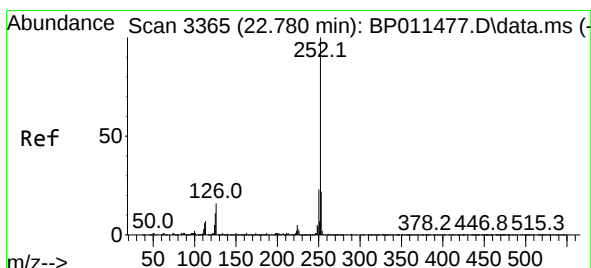
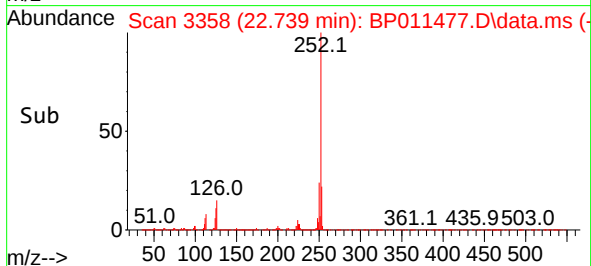
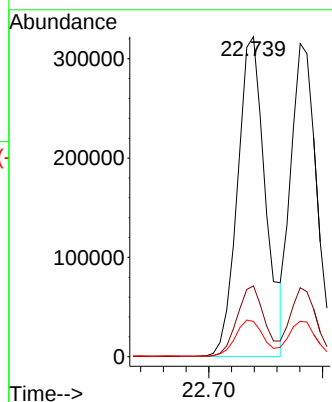
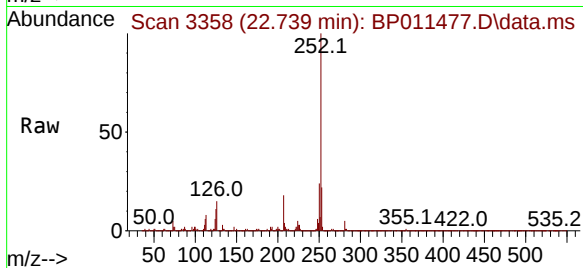




#90
Benzo(b)fluoranthene
Concen: 19.933 ng/ul
RT: 22.739 min Scan# 3358
Delta R.T. 0.012 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

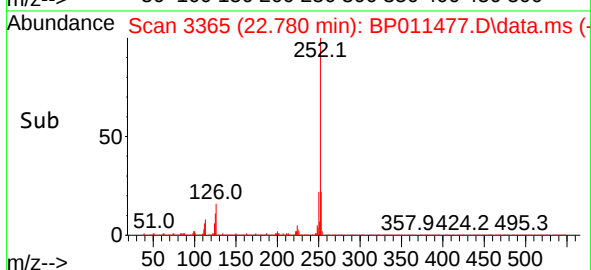
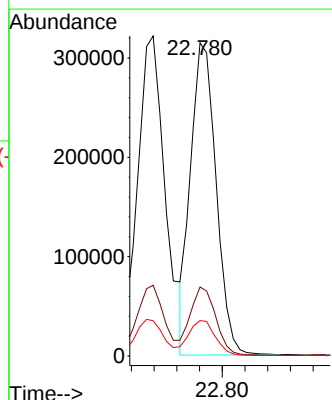
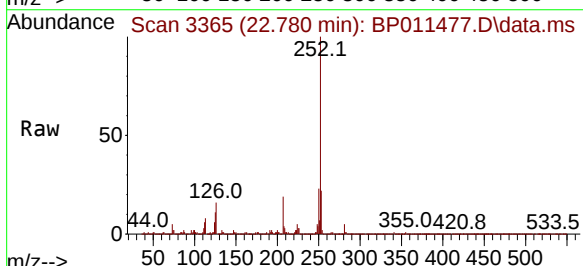
Instrument :
BNA_P
ClientSampleId :

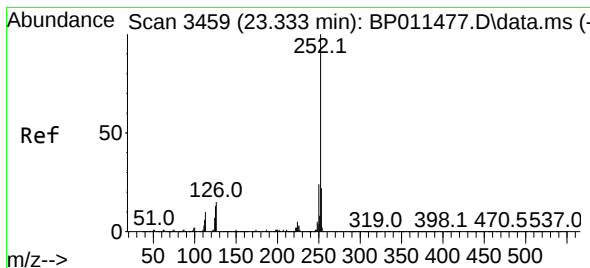
Tgt Ion:252 Resp: 549000
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 18.674 ng/ul
RT: 22.780 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP011477.D
Acq: 18 Aug 2022 11:37

Tgt Ion:252 Resp: 490806
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.3 9.8 14.8





#93

Benzo(a)pyrene

Concen: 19.281 ng/ul

RT: 23.333 min Scan# 3459

Delta R.T. 0.006 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

Instrument :

BNA_P

ClientSampleId :

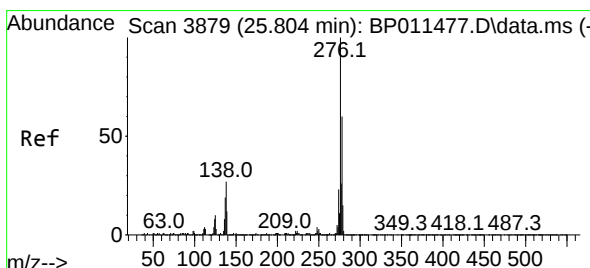
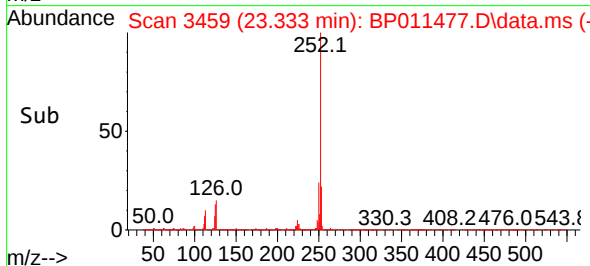
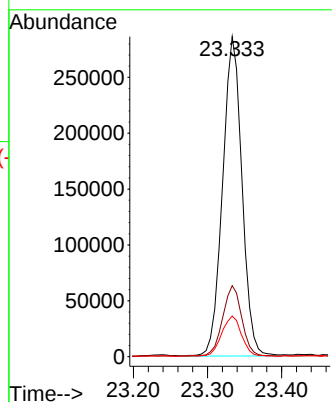
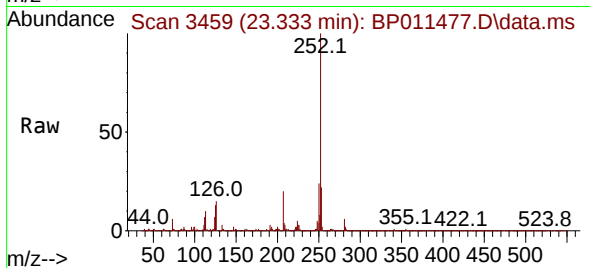
Tgt Ion:252 Resp: 518466

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 12.7 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.408 ng/ul

RT: 25.804 min Scan# 3879

Delta R.T. 0.018 min

Lab File: BP011477.D

Acq: 18 Aug 2022 11:37

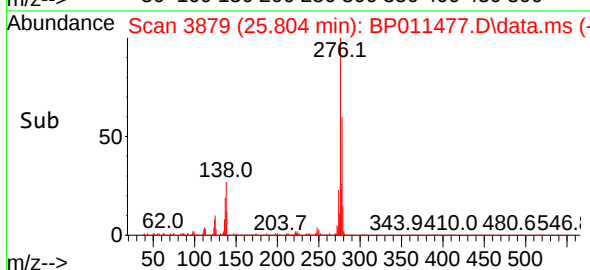
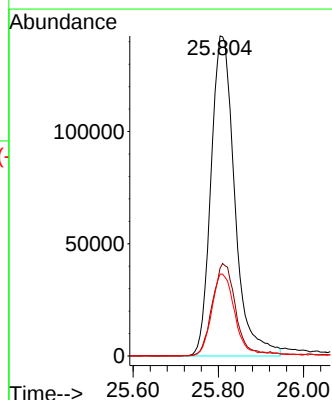
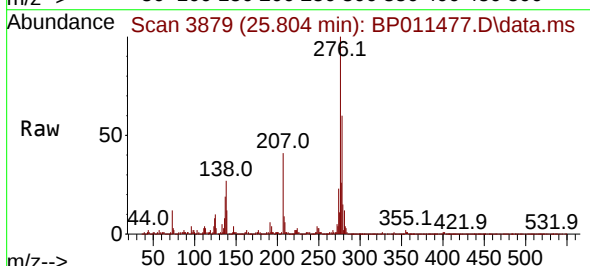
Tgt Ion:276 Resp: 552106

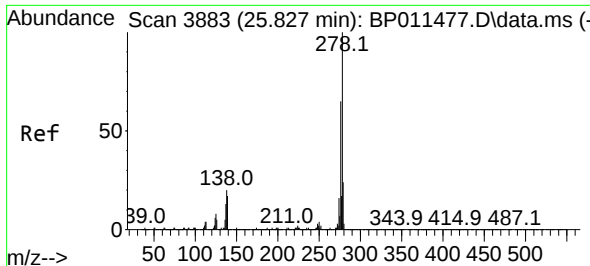
Ion Ratio Lower Upper

276 100

138 27.4 20.2 30.4

277 25.6 20.1 30.1

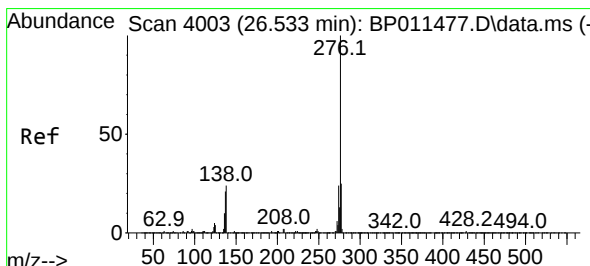
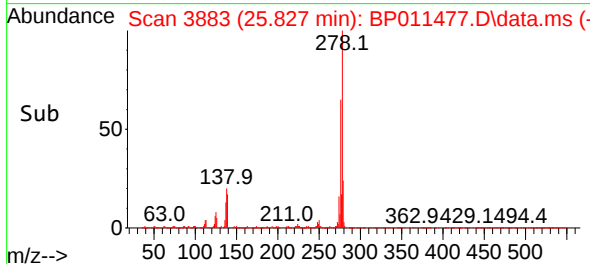
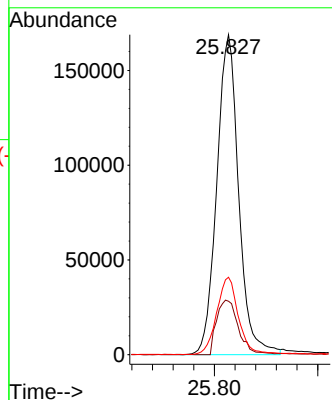
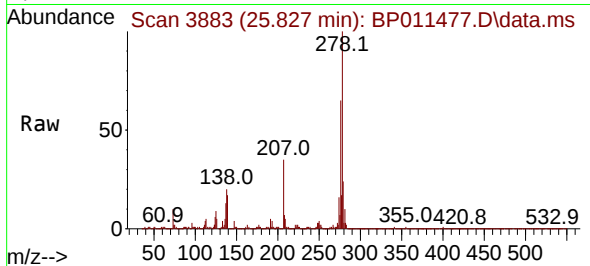




#95
 Dibenzo(a,h)anthracene
 Concen: 19.239 ng/ul
 RT: 25.827 min Scan# 3883
 Delta R.T. 0.024 min
 Lab File: BP011477.D
 Acq: 18 Aug 2022 11:37

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 496855
 Ion Ratio Lower Upper
 278 100
 139 16.7 15.4 23.0
 279 24.2 19.3 28.9



#96
 Benzo(g,h,i)perylene
 Concen: 13.118 ng/ul
 RT: 26.533 min Scan# 4003
 Delta R.T. 0.024 min
 Lab File: BP011477.D
 Acq: 18 Aug 2022 11:37

Tgt Ion:276 Resp: 334669
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.4 29.2
 277 25.5 19.1 28.7

