

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
 Data File : BP013358.D
 Acq On : 28 Dec 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 00:20:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 28 00:16:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	547128	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	2462053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1735336	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	4042105	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	3823550	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264	3369356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	99171	7.750	ng/uL	0.00
4) Pyridine-d5	3.746	84	705966	19.421	ng/ul	0.00
7) Phenol-d5	7.093	99	893132	20.041	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	570502	21.221	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	710021	20.239	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	753287	20.629	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	368079	20.348	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	428641	21.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	823284	20.813	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	1144698	20.498	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	2613172	19.594	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2899879	19.788	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	470264	19.602	ng/ul	0.00
60) Fluorene-d10	15.569	176	2237939	19.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	494589	19.014	ng/ul	0.00
73) Anthracene-d10	17.433	188	3645283	19.990	ng/ul	0.00
81) Pyrene-d10	19.663	212	4403092	20.062	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	3293903	19.613	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	100667	7.536	ng/uL	91
5) Pyridine	3.769	79	720483	19.943	ng/ul	95
6) Benzaldehyde	7.069	77	358827	20.563	ng/ul	98
8) Phenol	7.116	94	920089	20.420	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.352	93	746293	20.179	ng/ul	94
12) 2-Chlorophenol	7.493	128	718821	19.981	ng/ul	95
13) 2-Methylphenol	8.375	108	706284	20.106	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.457	45	1170917	23.073	ng/ul	97
16) Acetophenone	8.757	105	1216978	21.736	ng/ul#	93
17) N-Nitroso-di-n-propyla...	8.746	70	641081	22.770	ng/ul	92
18) 4-Methylphenol	8.705	108	807478	20.753	ng/ul	98
19) Hexachloroethane	9.010	117	286124	19.902	ng/ul	99
22) Nitrobenzene	9.140	77	897792	21.150	ng/ul	96
23) Isophorone	9.669	82	1796207	20.927	ng/ul	98
25) 2-Nitrophenol	9.852	139	448678	20.333	ng/ul	92
26) 2,4-Dimethylphenol	9.910	107	898787	20.876	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.152	93	1099996	20.043	ng/ul	99
29) 2,4-Dichlorophenol	10.387	162	807030	20.827	ng/ul	99
30) Naphthalene	10.793	128	2521767	19.585	ng/ul	99
32) 4-Chloroaniline	10.904	127	1156204	20.923	ng/ul	98
33) Hexachlorobutadiene	11.075	225	550996	20.710	ng/ul	97
34) Caprolactam	11.693	113	156696	11.860	ng/ul	93
35) 4-Chloro-3-methylphenol	12.028	107	849138	21.473	ng/ul	100
36) 2-Methylnaphthalene	12.398	142	1777348	20.121	ng/ul	99

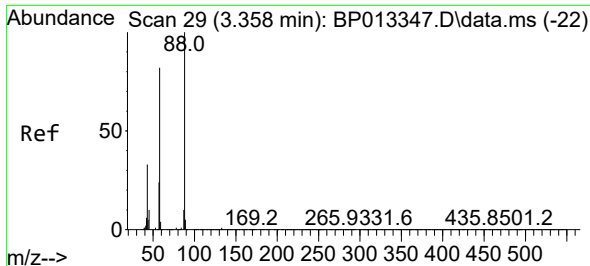
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122822\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	1831950	20.166	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	1126448	20.159	ng/ul	99
40) Hexachlorocyclopentadiene	12.740	237	648411	17.832	ng/ul	98
41) 2,4,6-Trichlorophenol	13.004	196	731160	20.360	ng/ul	99
42) 2,4,5-Trichlorophenol	13.081	196	802062	20.793	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	2517229	19.314	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	1987564	19.377	ng/ul	100
45) 2-Nitroaniline	13.657	65	572513	23.021	ng/ul	93
47) Dimethylphthalate	14.028	163	2594231	19.626	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	518968	21.126	ng/ul	97
50) Acenaphthylene	14.298	152	3106840	19.719	ng/ul	99
51) 3-Nitroaniline	14.481	138	438099	18.887	ng/ul	92
52) Acenaphthene	14.640	153	2105892	19.288	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	294307	17.527	ng/ul	96
55) 4-Nitrophenol	14.792	109	359096	21.937	ng/ul	92
56) Dibenzofuran	14.975	168	3084054	19.868	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	758587	21.259	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.198	232	738038	20.966	ng/ul	98
59) Diethylphthalate	15.392	149	2534737	19.726	ng/ul	99
61) Fluorene	15.622	166	2544908	20.442	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.616	204	1365873	20.747	ng/ul	99
63) 4-Nitroaniline	15.645	138	416122	20.387	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.704	198	487306	19.171	ng/ul	96
67) N-Nitrosodiphenylamine	15.834	169	2173825	19.398	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	883212	20.120	ng/ul	98
69) Hexachlorobenzene	16.634	284	1046518	20.078	ng/ul	99
70) Atrazine	16.786	200	873469	20.002	ng/ul	98
71) Pentachlorophenol	16.981	266	594002	18.818	ng/ul	100
72) Phenanthrene	17.375	178	4144629	19.686	ng/ul	100
74) Anthracene	17.469	178	4215555	20.053	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	1121892	19.454	ng/ul	99
76) Pentachlorobenzene	14.892	250	1161652	19.757	ng/ul	98
77) Carbazole	17.739	167	3681567	20.795	ng/ul	100
78) Di-n-butylphthalate	18.275	149	4362484	20.238	ng/ul	99
80) Fluoranthene	19.339	202	5051474	20.279	ng/ul	98
82) Pyrene	19.692	202	5275796	20.532	ng/ul	98
83) Butylbenzylphthalate	20.557	149	1986737	20.014	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.333	252	1564464	18.112	ng/ul	99
85) Benzo(a)anthracene	21.404	228	5006063	19.722	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	2836605	20.257	ng/ul	99
87) Chrysene	21.457	228	4728766	19.700	ng/ul	99
89) Di-n-octyl phthalate	22.257	149	4382171	23.215	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	4486103	20.880	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	4190084	19.667	ng/ul	100
93) Benzo(a)pyrene	23.774	252	3676561	19.652	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.462	276	4357164	18.698	ng/ul	98
95) Dibenzo(a,h)anthracene	26.474	278	3627748	18.803	ng/ul	99
96) Benzo(g,h,i)perylene	27.251	276	3460284	18.496	ng/ul	98

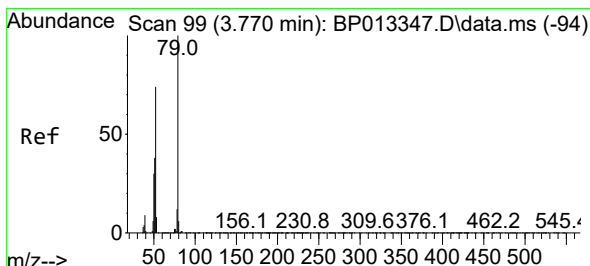
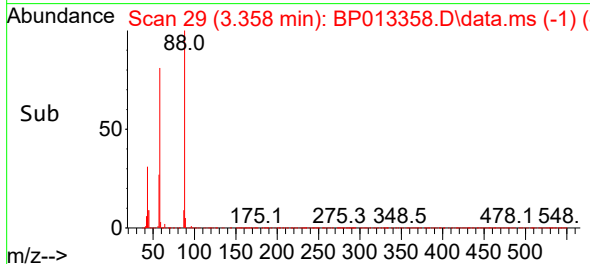
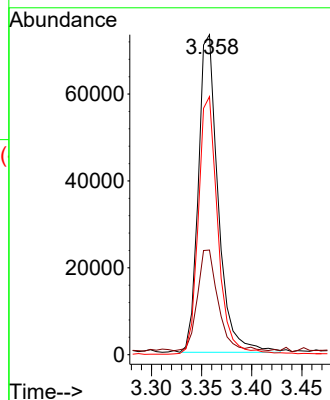
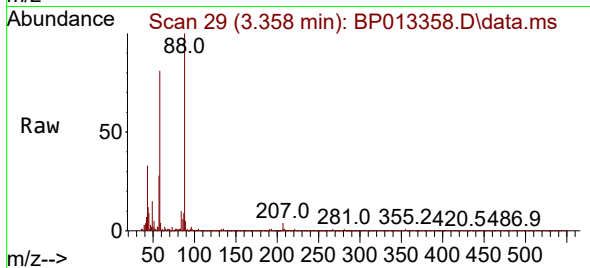
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#2
 1,4-Dioxane
 Concen: 7.536 ng/uL
 RT: 3.358 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

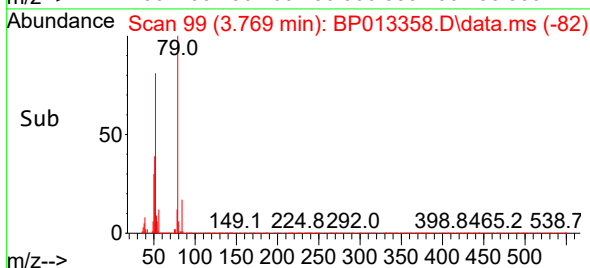
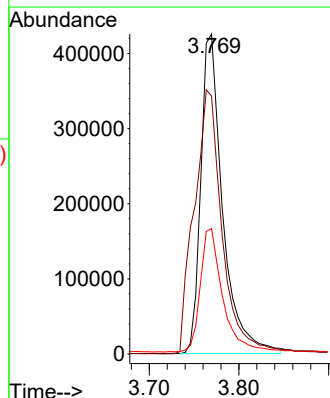
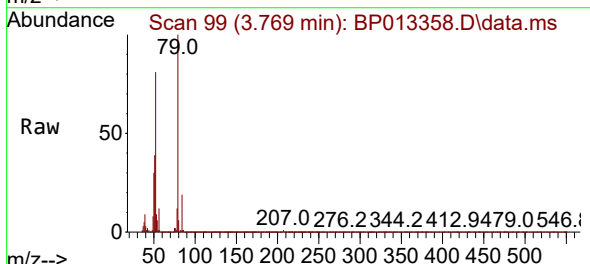
Instrument :
 BNA_P
 ClientSampleId :

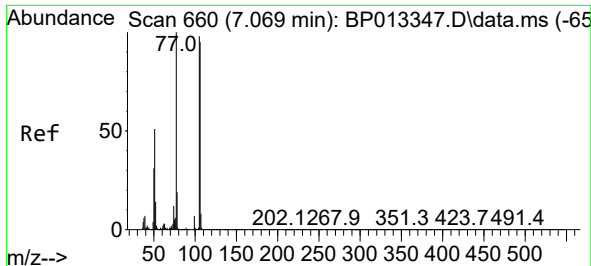
Tgt Ion: 88 Resp: 100667
 Ion Ratio Lower Upper
 88 100
 43 32.7 22.4 33.6
 58 80.7 58.2 87.4



#5
 Pyridine
 Concen: 19.943 ng/uL
 RT: 3.769 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Tgt Ion: 79 Resp: 720483
 Ion Ratio Lower Upper
 79 100
 52 80.6 60.7 91.1
 51 39.2 28.9 43.3

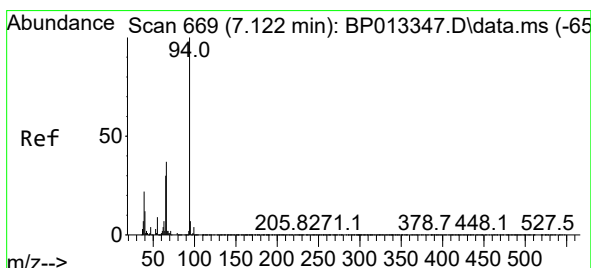
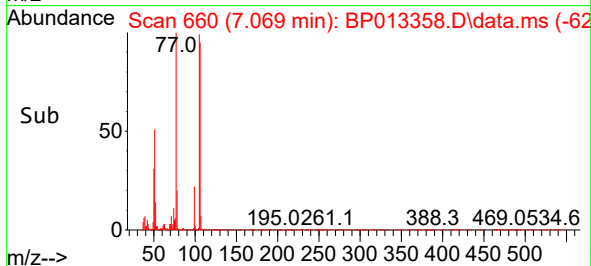
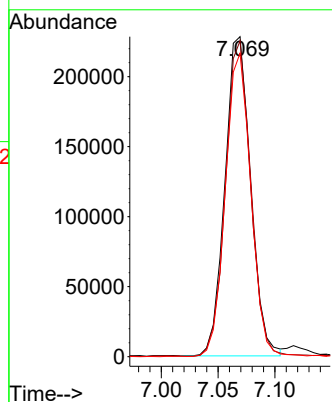
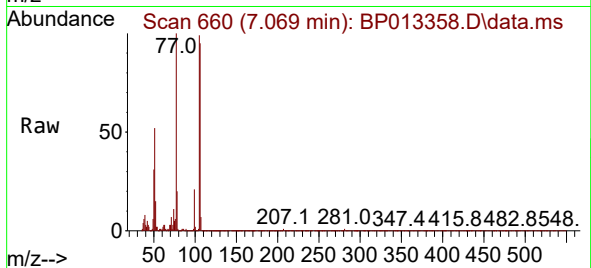




#6
Benzaldehyde
Concen: 20.563 ng/ul
RT: 7.069 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

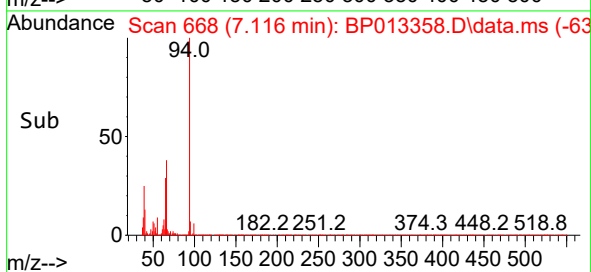
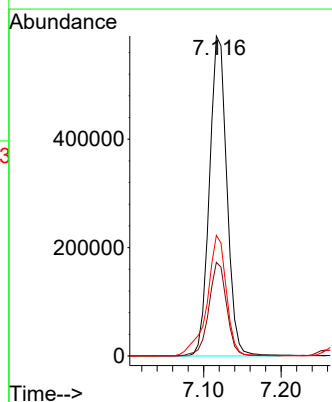
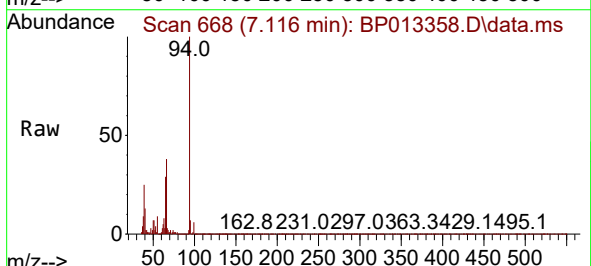
Instrument :
BNA_P
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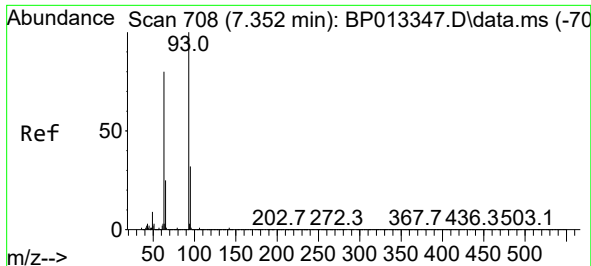
Tgt Ion: 77 Resp: 358827
Ion Ratio Lower Upper
77 100
105 98.7 81.5 122.3
106 94.8 76.9 115.3



#8
Phenol
Concen: 20.420 ng/ul
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion: 94 Resp: 920089
Ion Ratio Lower Upper
94 100
65 29.2 21.1 31.7
66 37.6 27.0 40.6



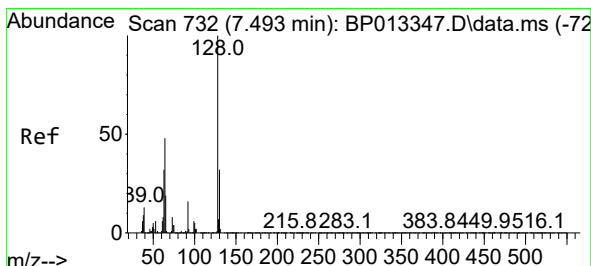
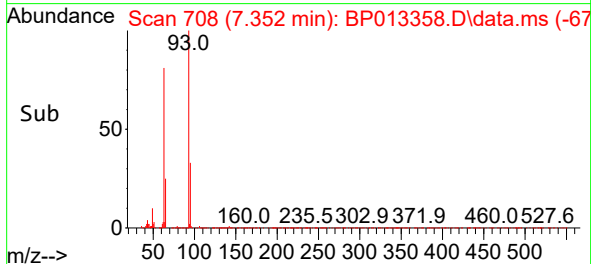
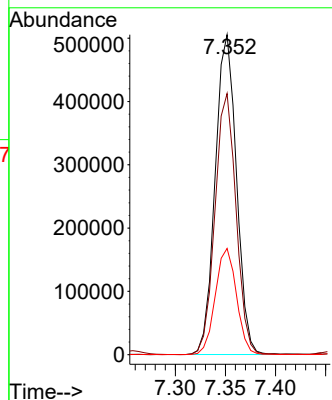
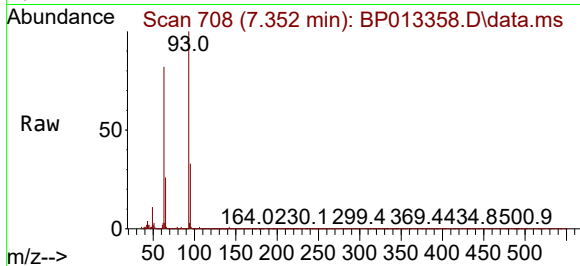


#10
 Bis(2-Chloroethyl)ether
 Concen: 20.179 ng/ul
 RT: 7.352 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 93 Resp: 746293

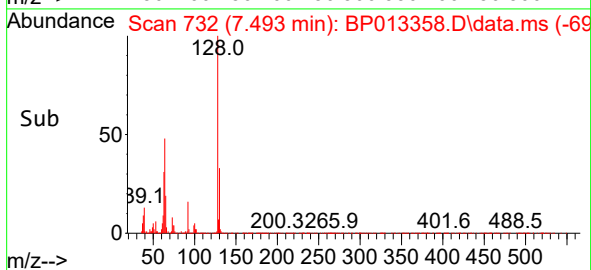
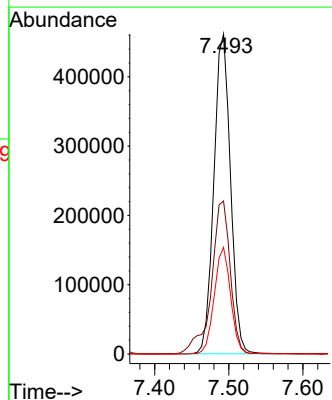
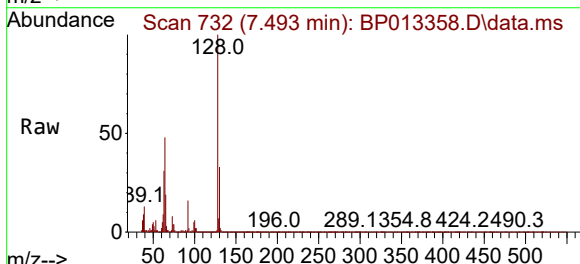
Ion	Ratio	Lower	Upper
93	100		
63	81.6	59.8	89.8
95	33.2	26.4	39.6

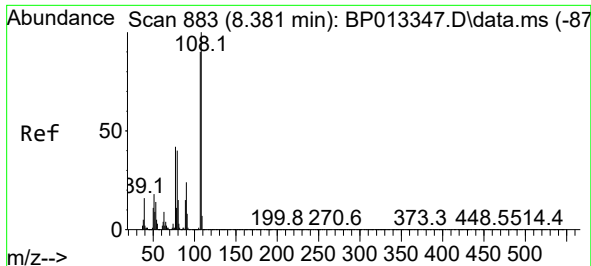


#12
 2-Chlorophenol
 Concen: 19.981 ng/ul
 RT: 7.493 min Scan# 732
 Delta R.T. 0.000 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Tgt Ion: 128 Resp: 718821

Ion	Ratio	Lower	Upper
128	100		
64	47.8	34.9	52.3
130	33.3	25.8	38.6





#13

2-Methylphenol

Concen: 20.106 ng/ul

RT: 8.375 min Scan# 8

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

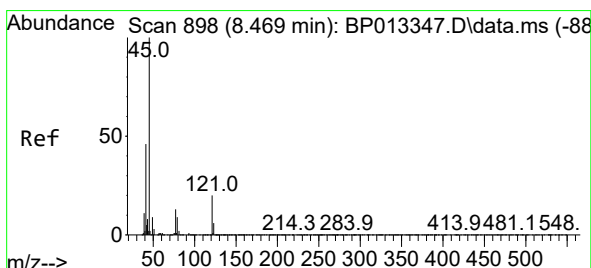
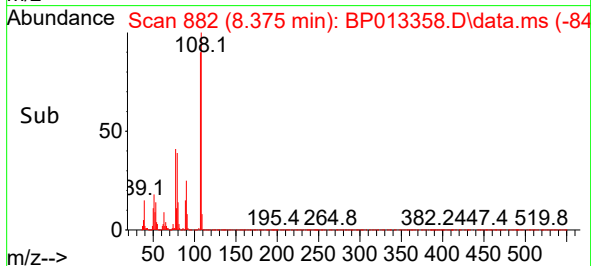
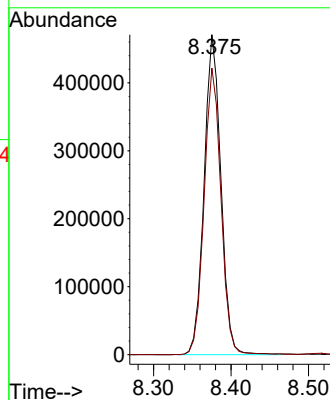
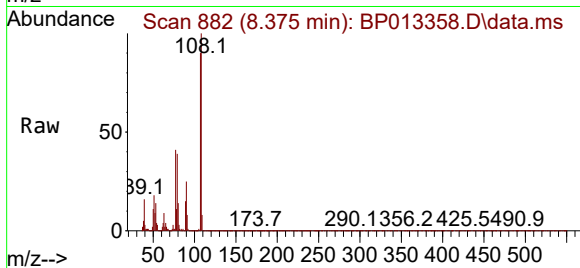
ClientSampleId :

Tgt Ion:108 Resp: 706284

Ion Ratio Lower Upper

108 100

107 89.6 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.073 ng/ul

RT: 8.457 min Scan# 896

Delta R.T. -0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

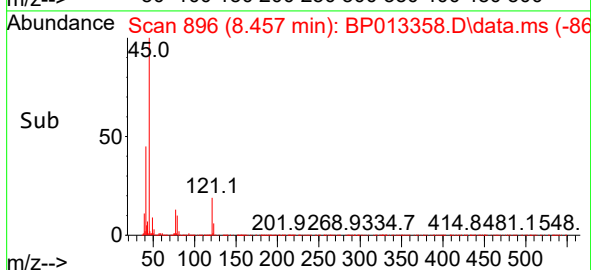
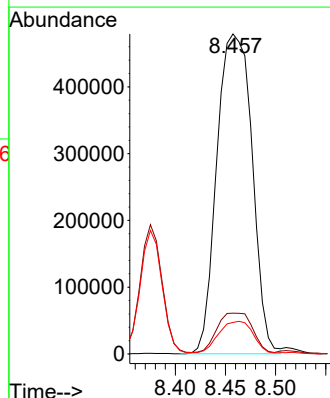
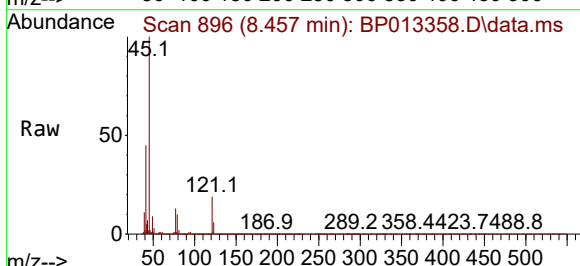
Tgt Ion: 45 Resp: 1170917

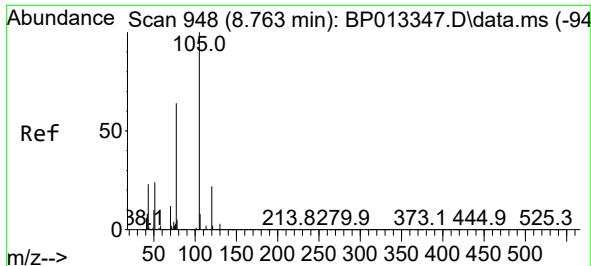
Ion Ratio Lower Upper

45 100

77 12.7 11.0 16.6

79 9.9 9.3 13.9

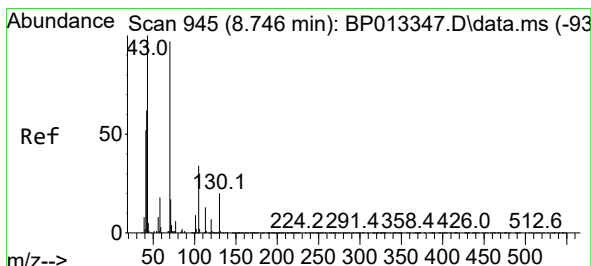
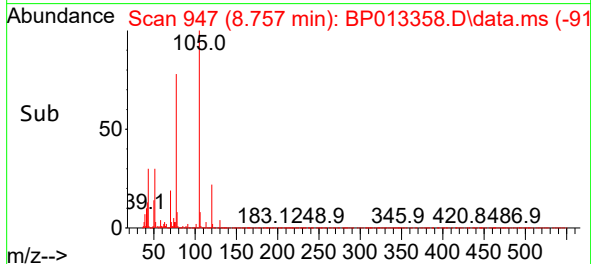
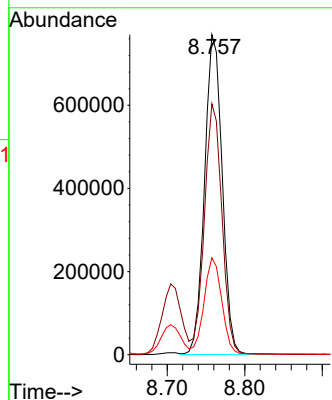
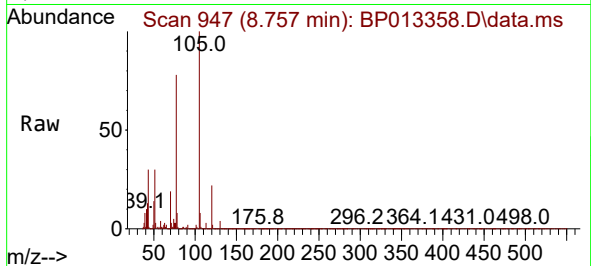




#16
Acetophenone
Concen: 21.736 ng/ul
RT: 8.757 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

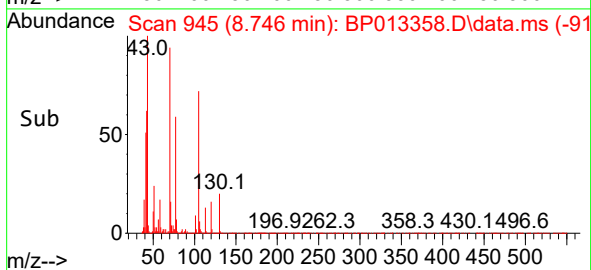
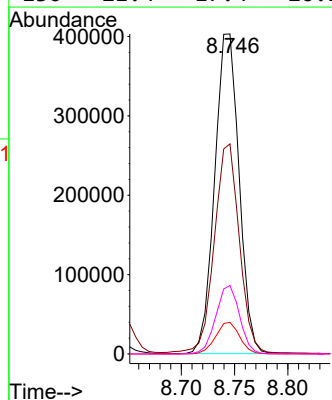
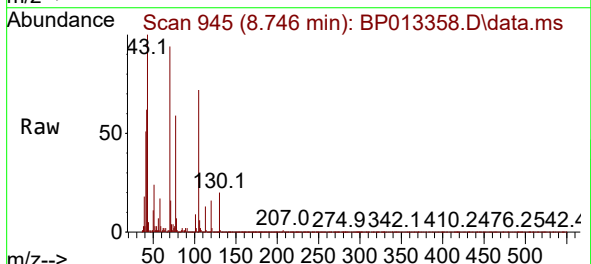
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BNA_P
ClientSampleId :

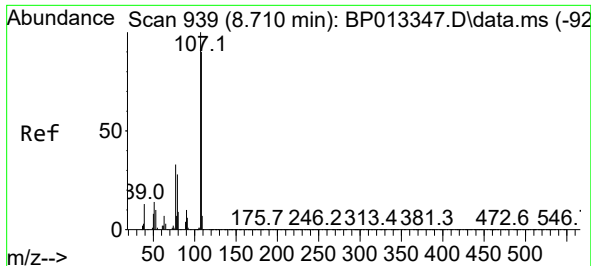
Tgt Ion:105 Resp: 1216978
Ion Ratio Lower Upper
105 100
77 78.4 59.3 88.9
51 30.2 19.6 29.4#



#17
N-Nitroso-di-n-propylamine
Concen: 22.770 ng/ul
RT: 8.746 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion: 70 Resp: 641081
Ion Ratio Lower Upper
70 100
42 65.7 45.5 68.3
101 9.9 7.9 11.9
130 21.4 17.4 26.2

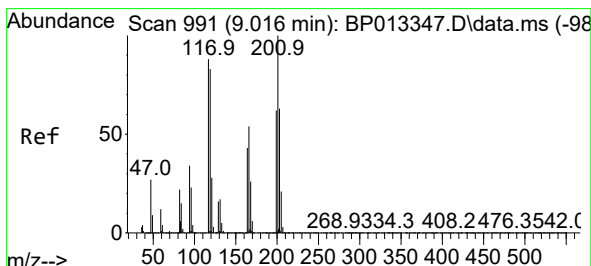
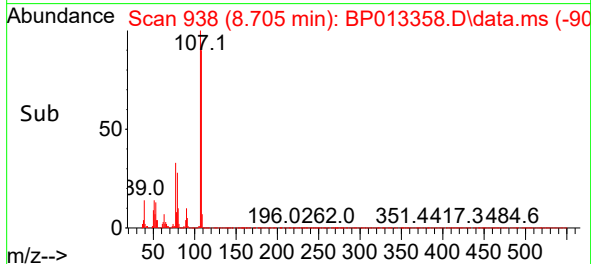
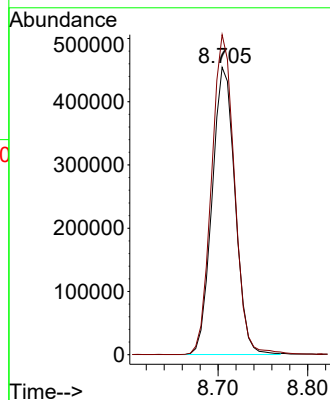
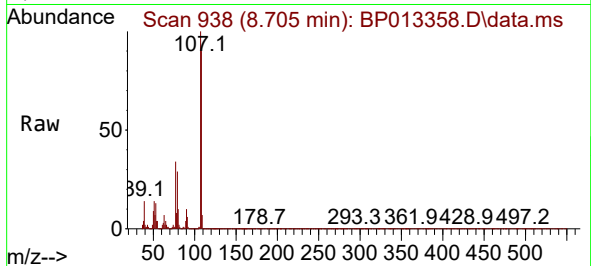




#18
4-Methylphenol
Concen: 20.753 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

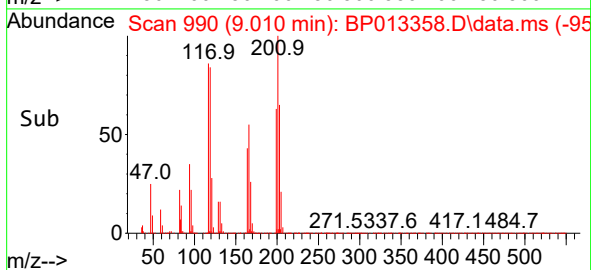
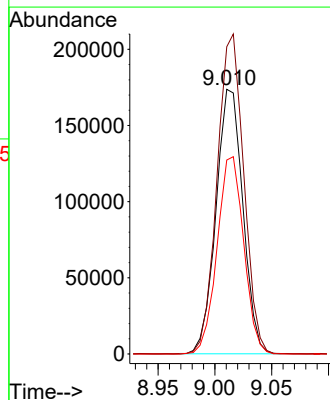
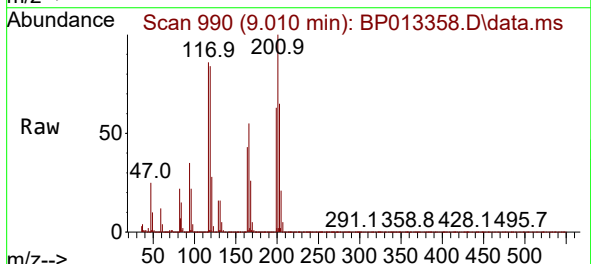
Instrument :
BNA_P
ClientSampleId :

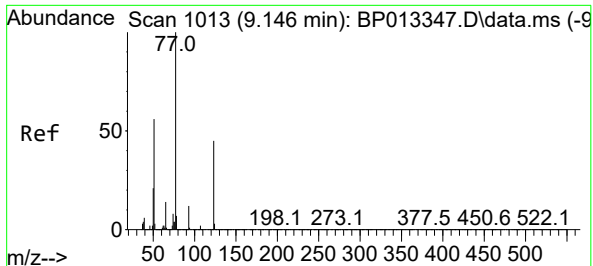
Tgt Ion:108 Resp: 807478
Ion Ratio Lower Upper
108 100
107 111.4 87.4 131.2



#19
Hexachloroethane
Concen: 19.902 ng/ul
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:117 Resp: 286124
Ion Ratio Lower Upper
117 100
201 116.1 93.7 140.5
199 73.3 58.6 88.0





#22

Nitrobenzene

Concen: 21.150 ng/ul

RT: 9.140 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

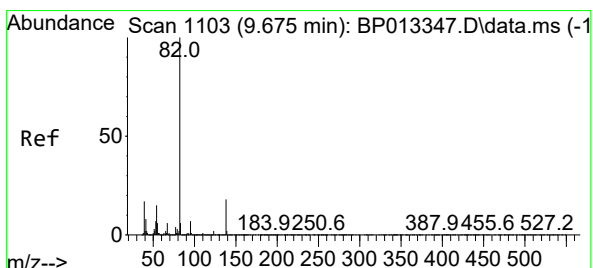
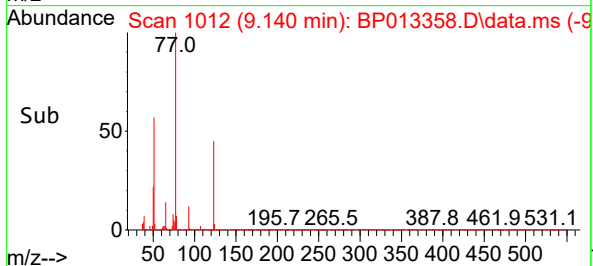
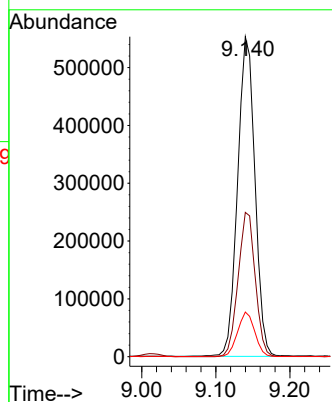
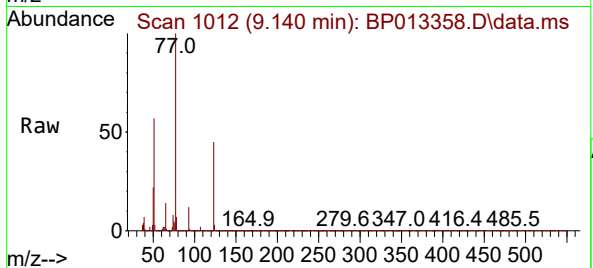
Tgt Ion: 77 Resp: 897792

Ion Ratio Lower Upper

77 100

123 45.1 38.3 57.5

65 13.9 10.3 15.5



#23

Isophorone

Concen: 20.927 ng/ul

RT: 9.669 min Scan# 1102

Delta R.T. -0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

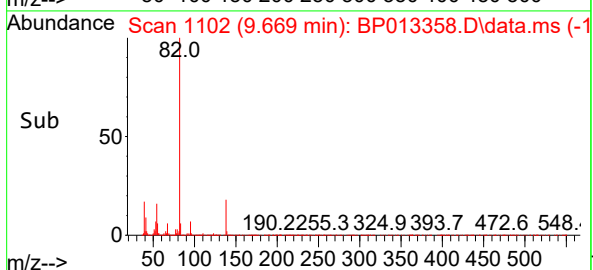
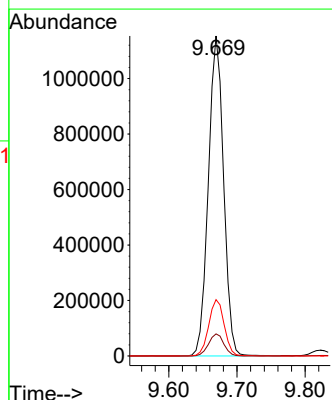
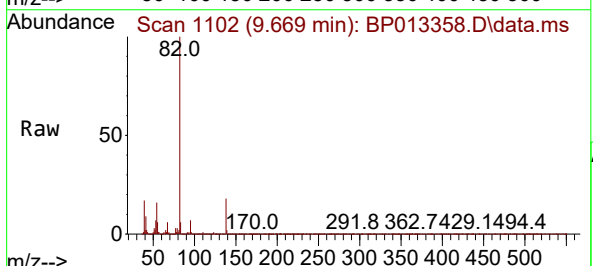
Tgt Ion: 82 Resp: 1796207

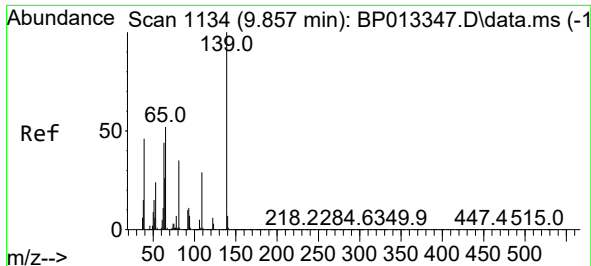
Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.6 15.3 22.9

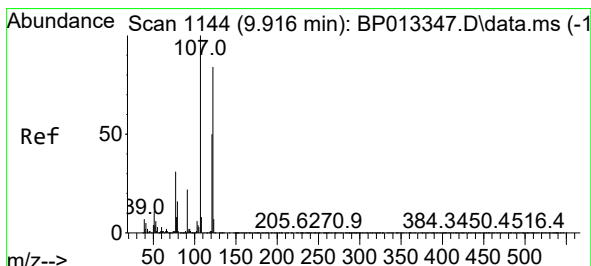
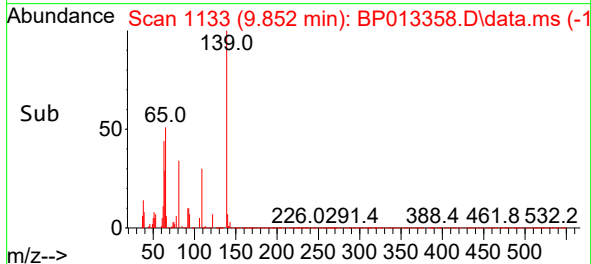
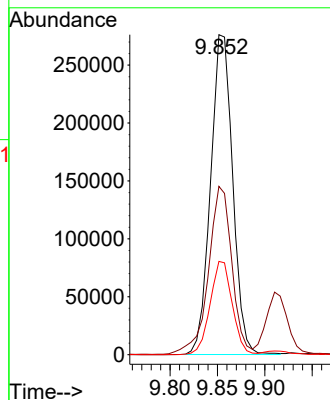
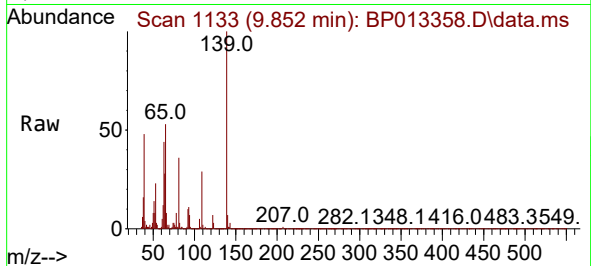




#25
2-Nitrophenol
Concen: 20.333 ng/ul
RT: 9.852 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

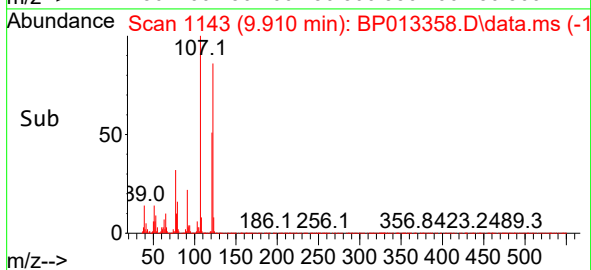
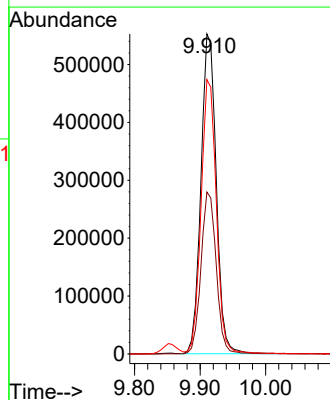
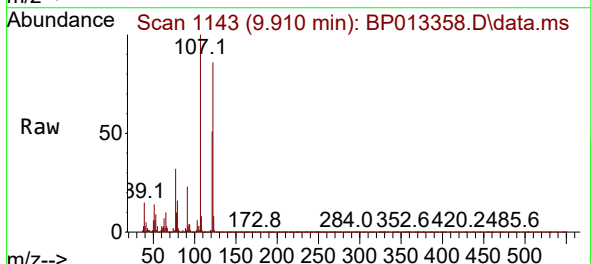
Instrument :
BNA_P
ClientSampleId :

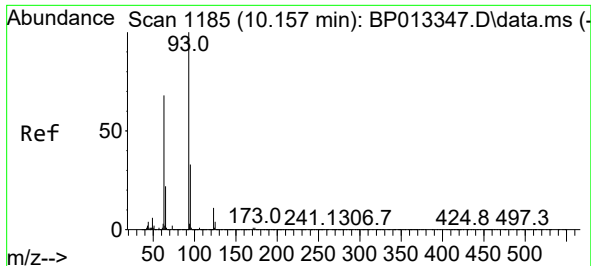
Tgt Ion:139 Resp: 448678
Ion Ratio Lower Upper
139 100
65 52.6 36.6 54.8
109 29.2 21.6 32.4



#26
2,4-Dimethylphenol
Concen: 20.876 ng/ul
RT: 9.910 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

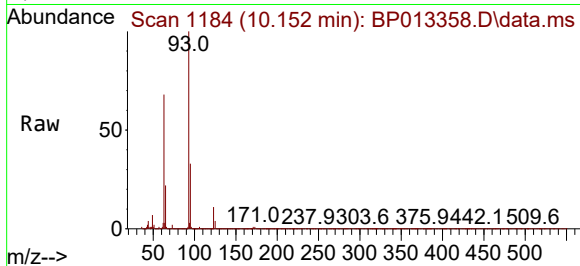
Tgt Ion:107 Resp: 898787
Ion Ratio Lower Upper
107 100
121 50.6 41.8 62.6
122 85.8 72.6 108.8



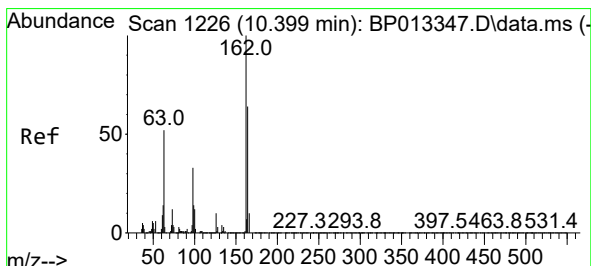
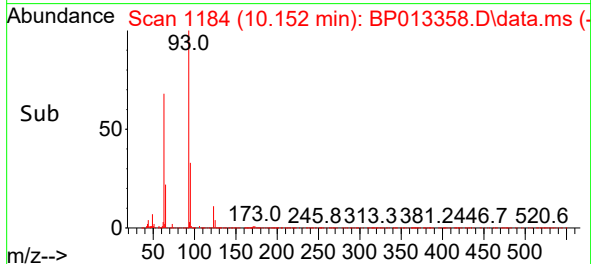
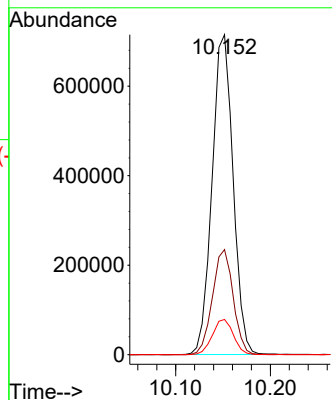


#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.043 ng/ul
 RT: 10.152 min Scan# 1185
 Delta R.T. 0.000 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Instrument :
 BNA_P
 ClientSampleId :

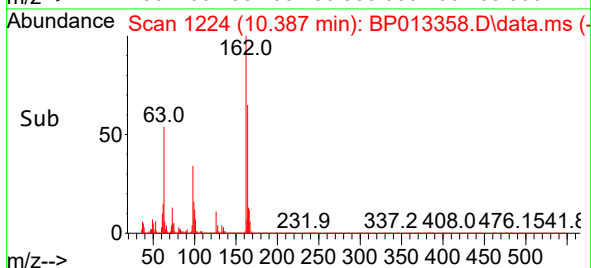
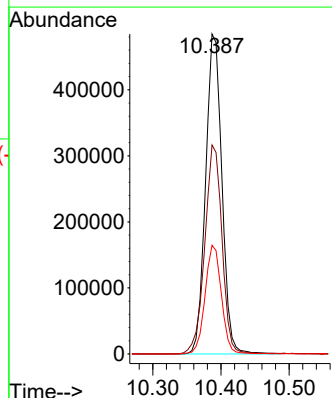
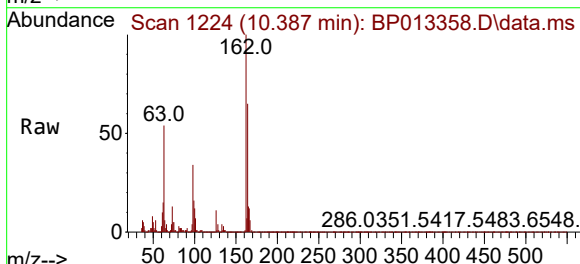


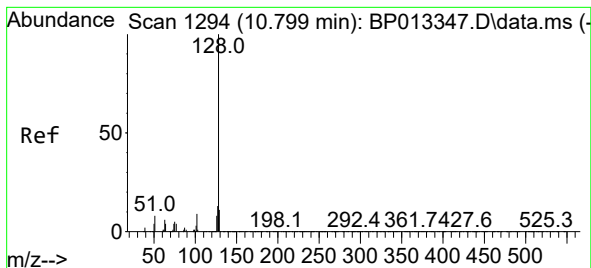
Tgt Ion: 93 Resp: 1099996
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 11.0 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 20.827 ng/ul
 RT: 10.387 min Scan# 1224
 Delta R.T. -0.006 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Tgt Ion:162 Resp: 807030
 Ion Ratio Lower Upper
 162 100
 164 65.3 52.5 78.7
 98 33.9 26.6 39.8





#30

Naphthalene

Concen: 19.585 ng/ul

RT: 10.793 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

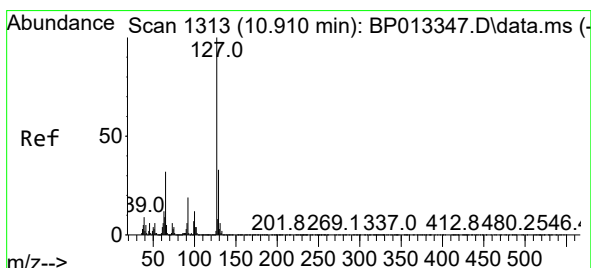
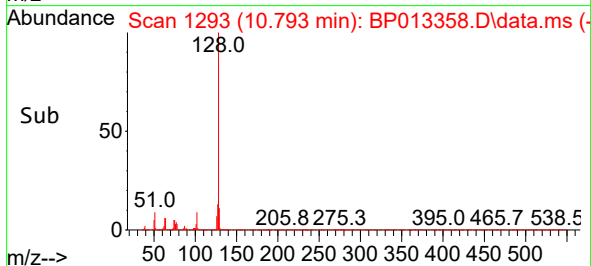
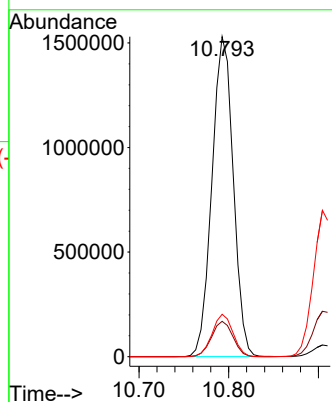
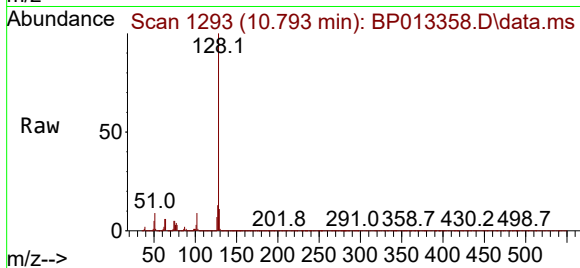
Tgt Ion:128 Resp: 2521767

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

127 13.2 10.4 15.6



#32

4-Chloroaniline

Concen: 20.923 ng/ul

RT: 10.904 min Scan# 1312

Delta R.T. -0.006 min

Lab File: BP013358.D

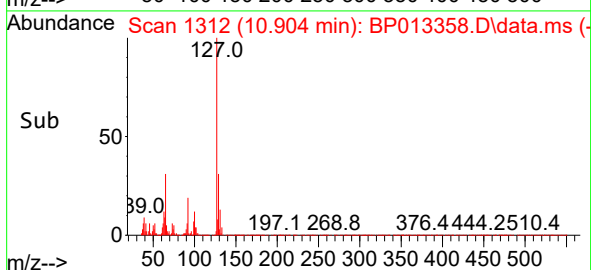
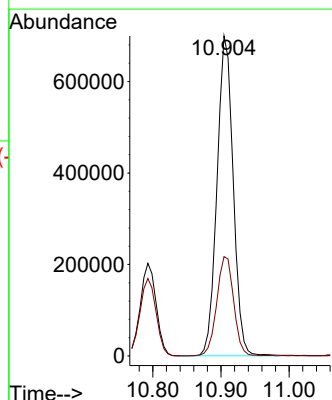
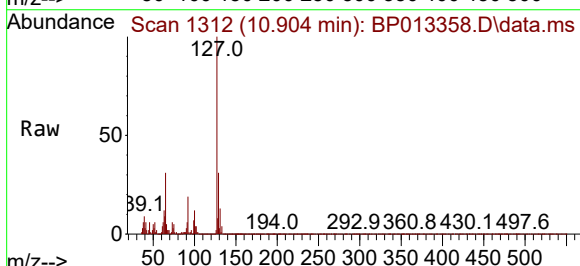
Acq: 28 Dec 2022 18:02

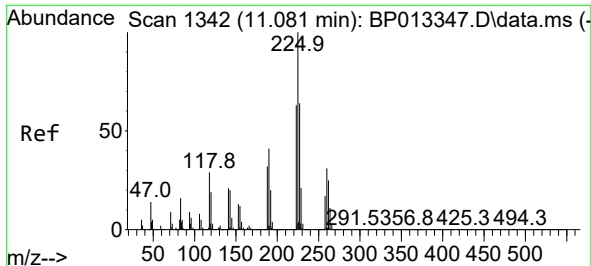
Tgt Ion:127 Resp: 1156204

Ion Ratio Lower Upper

127 100

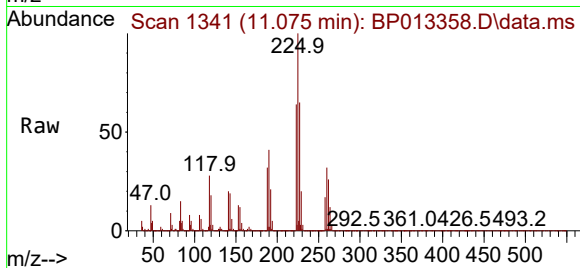
129 31.1 25.6 38.4



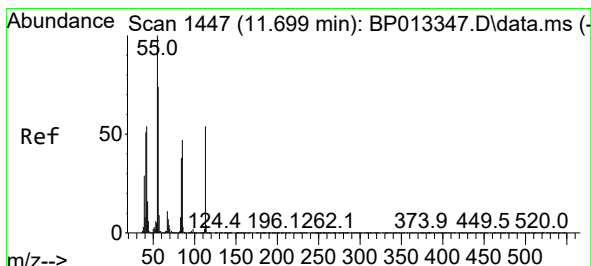
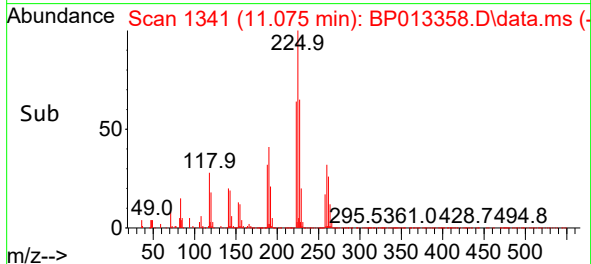
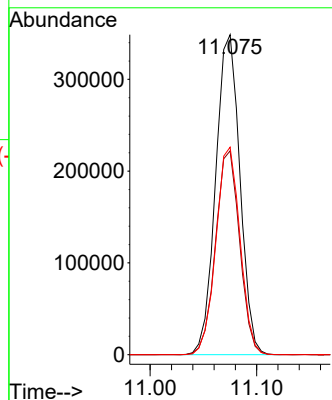


#33
Hexachlorobutadiene
Concen: 20.710 ng/ul
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Instrument :
BNA_P
ClientSampleId :

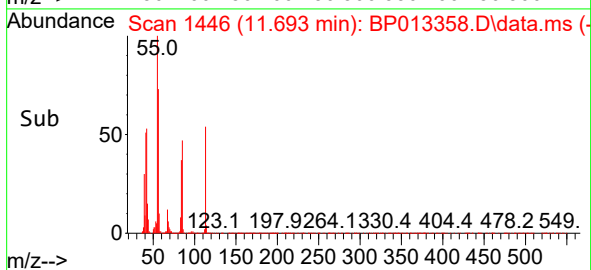
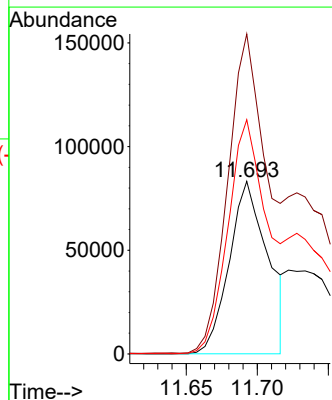
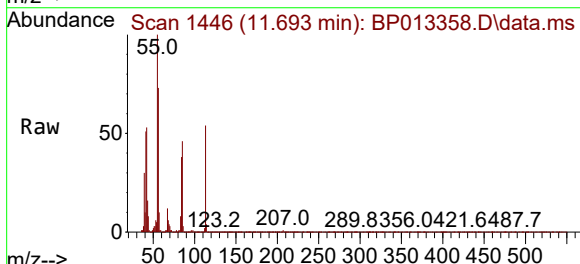


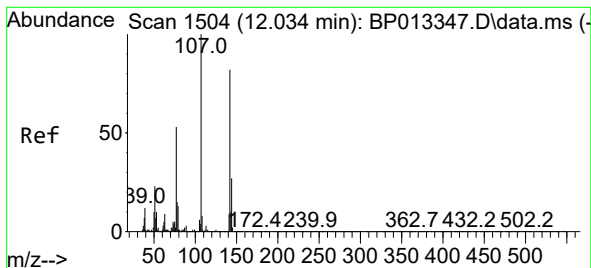
Tgt Ion:225 Resp: 550996
Ion Ratio Lower Upper
225 100
223 63.7 49.2 73.8
227 64.8 50.2 75.2



#34
Caprolactam
Concen: 11.860 ng/ul
RT: 11.693 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:113 Resp: 156696
Ion Ratio Lower Upper
113 100
55 185.4 141.9 212.9
56 135.7 99.6 149.4

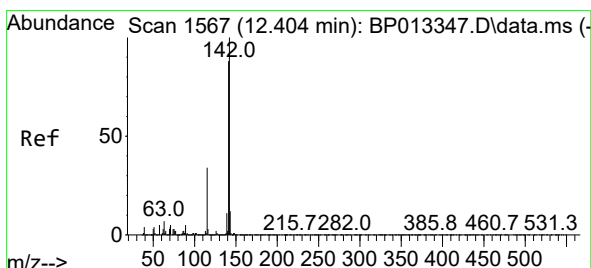
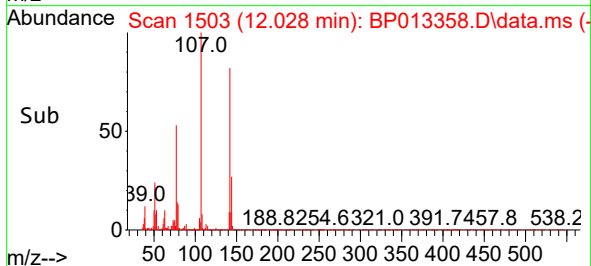
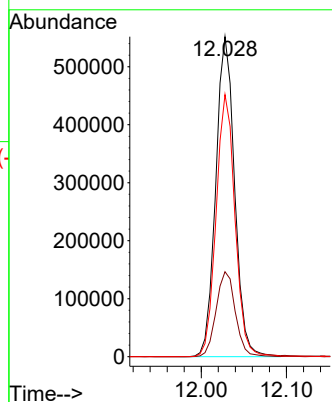
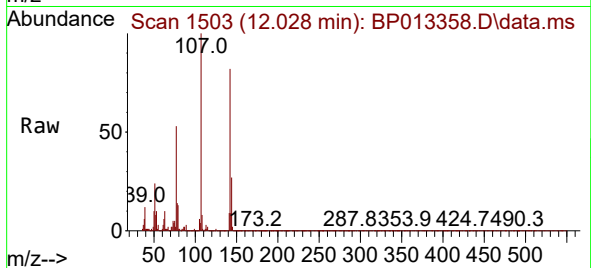




#35
4-Chloro-3-methylphenol
Concen: 21.473 ng/ul
RT: 12.028 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

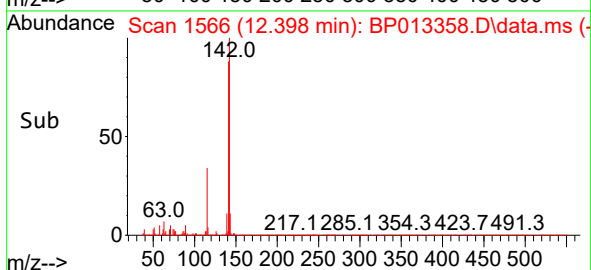
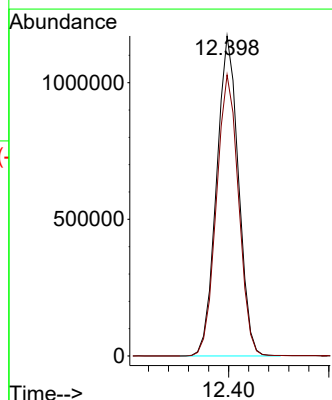
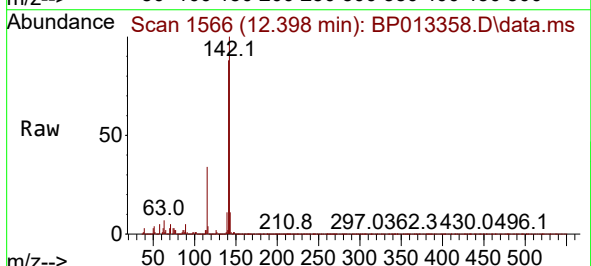
Instrument :
BNA_P
ClientSampleId :

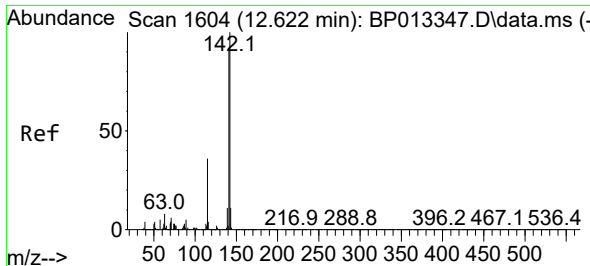
Tgt Ion:107 Resp: 849138
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.2
142 81.9 65.8 98.6



#36
2-Methylnaphthalene
Concen: 20.121 ng/ul
RT: 12.398 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:142 Resp: 1777348
Ion Ratio Lower Upper
142 100
141 87.8 70.8 106.2

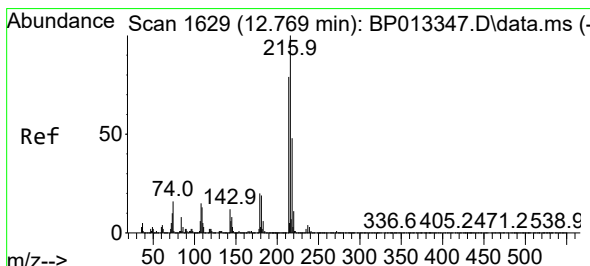
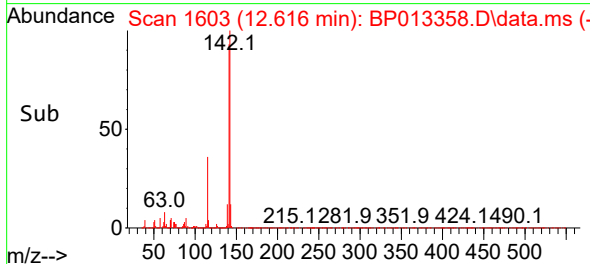
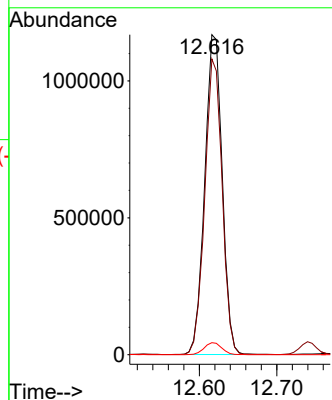
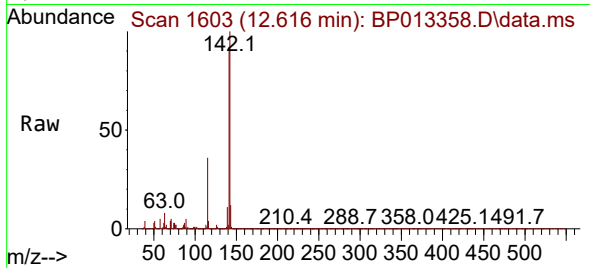




#37
1-Methylnaphthalene
Concen: 20.166 ng/ul
RT: 12.616 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

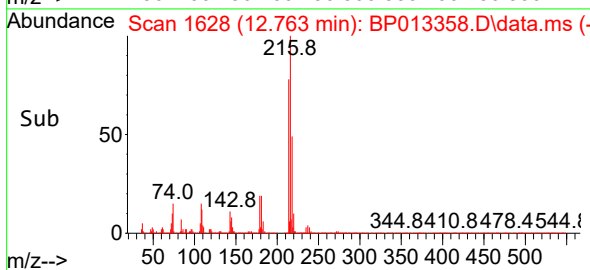
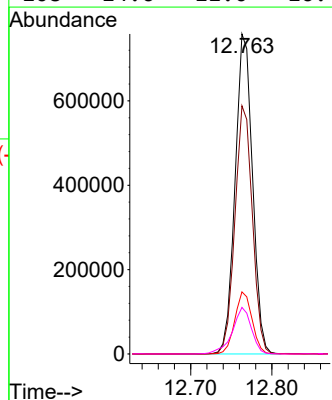
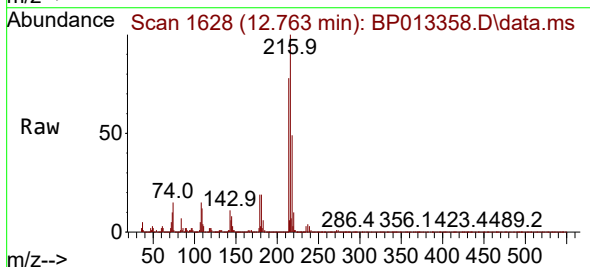
Instrument :
BNA_P
ClientSampleId :

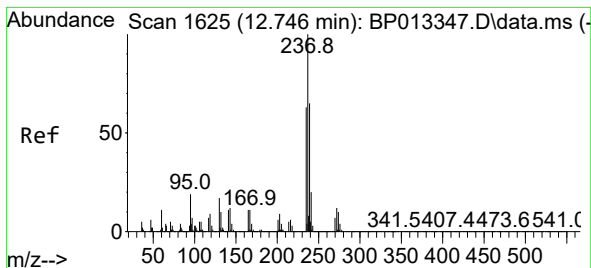
Tgt Ion:142 Resp: 1831950
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1
116 3.8 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.159 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:216 Resp: 1126448
Ion Ratio Lower Upper
216 100
214 77.5 61.9 92.9
179 19.4 15.0 22.6
108 14.6 11.0 16.4





#40

Hexachlorocyclopentadiene

Concen: 17.832 ng/ul

RT: 12.740 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

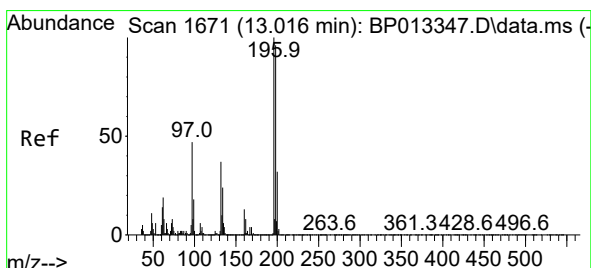
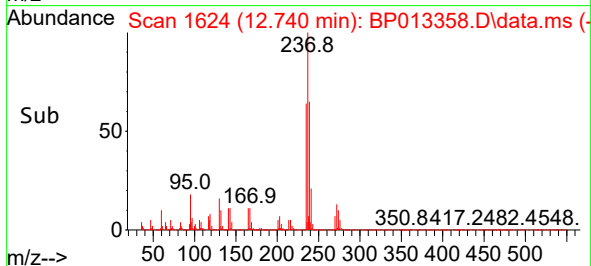
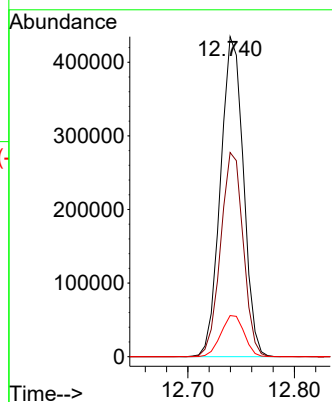
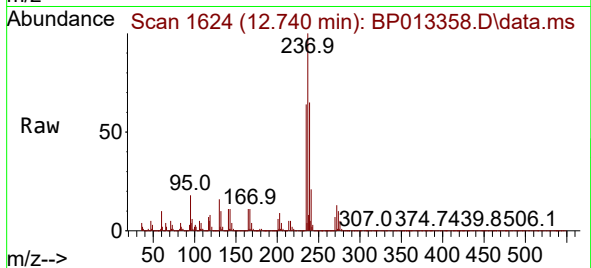
Tgt Ion:237 Resp: 648411

Ion Ratio Lower Upper

237 100

235 63.8 49.7 74.5

272 12.8 10.8 16.2



#41

2,4,6-Trichlorophenol

Concen: 20.360 ng/ul

RT: 13.004 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

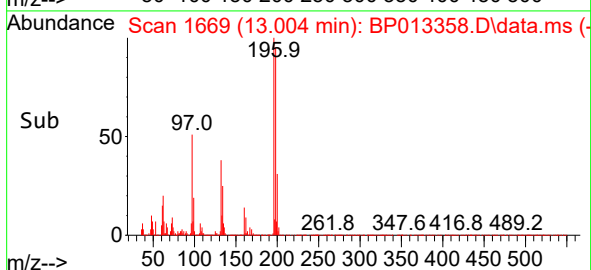
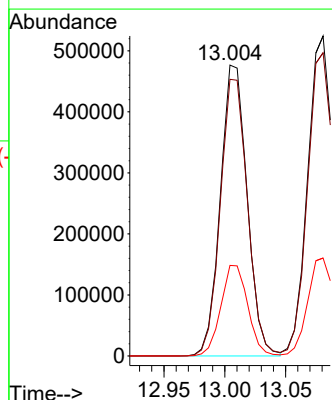
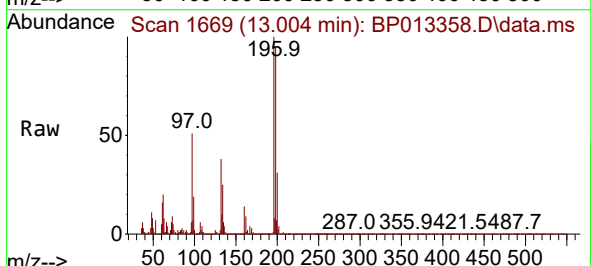
Tgt Ion:196 Resp: 731160

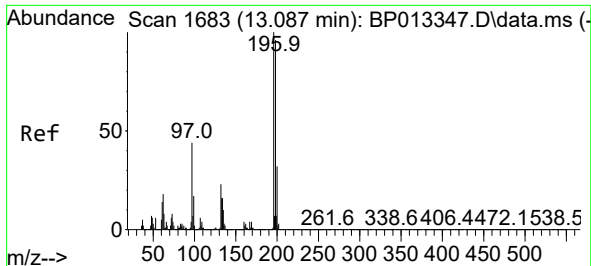
Ion Ratio Lower Upper

196 100

198 95.1 77.0 115.6

200 31.1 25.3 37.9

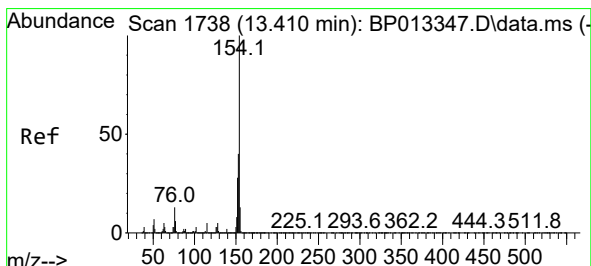
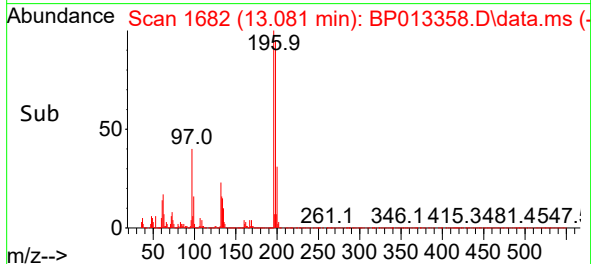
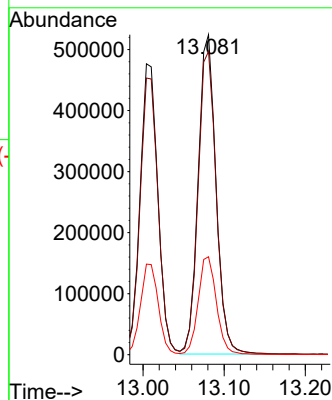
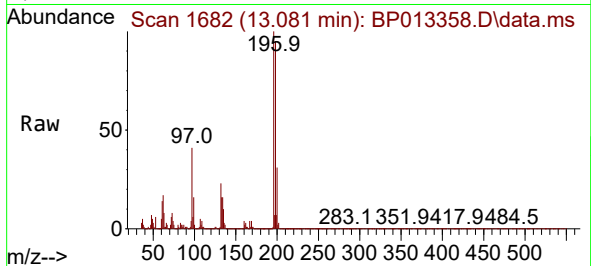




#42
2,4,5-Trichlorophenol
Concen: 20.793 ng/ul
RT: 13.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

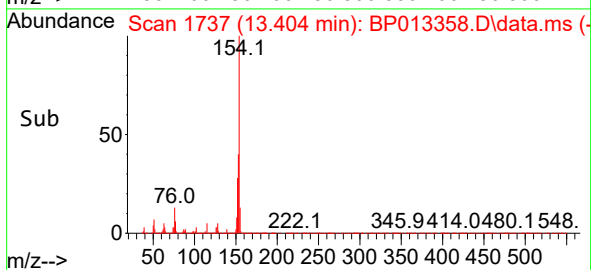
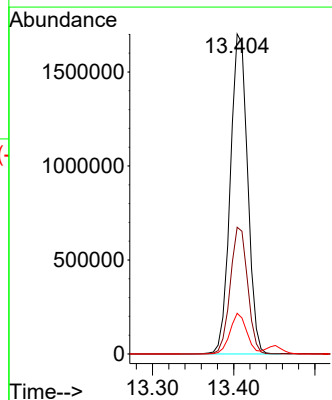
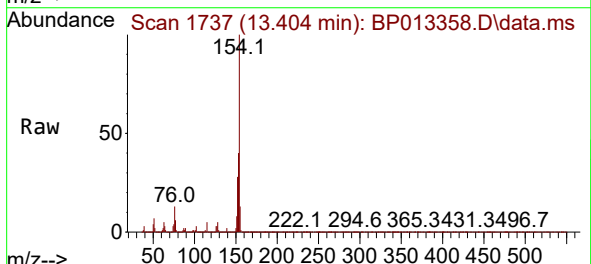
Instrument :
BNA_P
ClientSampleId :

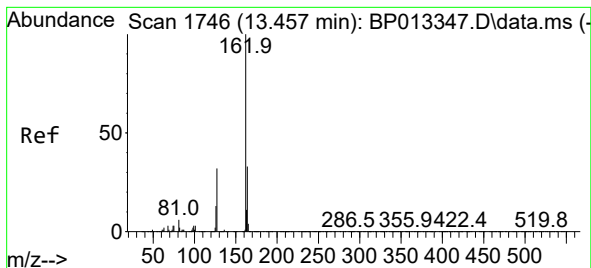
Tgt Ion:196 Resp: 802062
Ion Ratio Lower Upper
196 100
198 94.8 77.1 115.7
200 30.6 25.4 38.2



#43
1,1'-Biphenyl
Concen: 19.314 ng/ul
RT: 13.404 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:154 Resp: 2517229
Ion Ratio Lower Upper
154 100
153 39.6 31.5 47.3
76 12.7 9.6 14.4





#44

2-Chloronaphthalene

Concen: 19.377 ng/ul

RT: 13.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

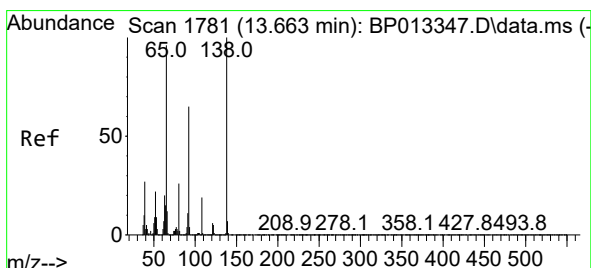
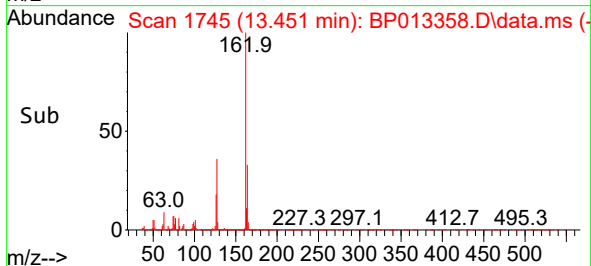
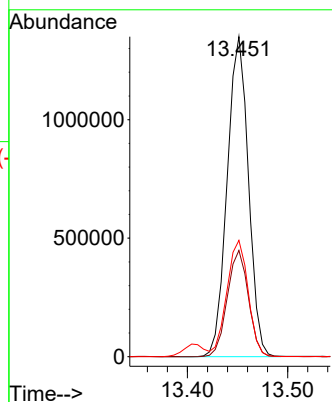
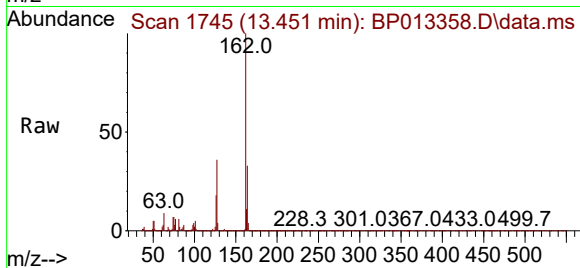
Tgt Ion:162 Resp: 1987564

Ion Ratio Lower Upper

162 100

164 33.2 26.3 39.5

127 36.3 29.3 43.9



#45

2-Nitroaniline

Concen: 23.021 ng/ul

RT: 13.657 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

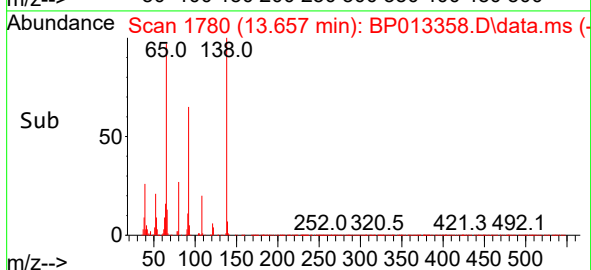
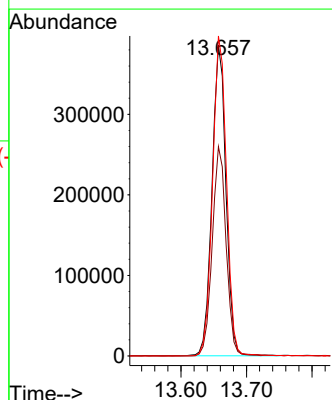
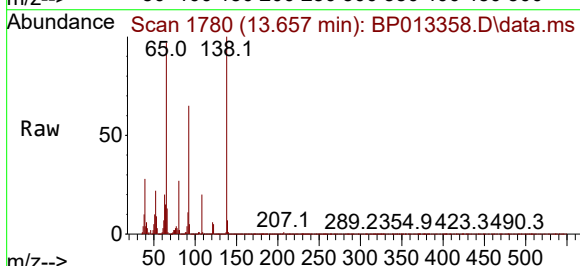
Tgt Ion: 65 Resp: 572513

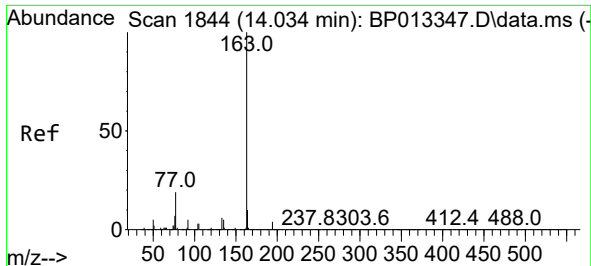
Ion Ratio Lower Upper

65 100

92 67.4 56.4 84.6

138 103.0 90.3 135.5

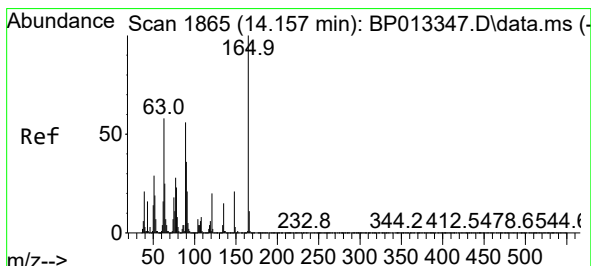
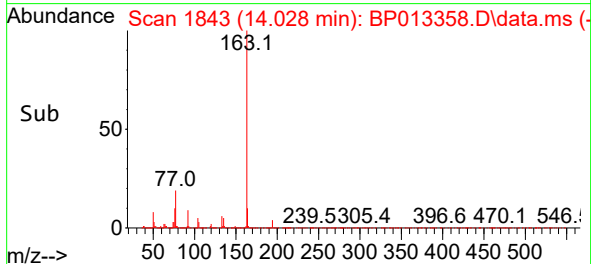
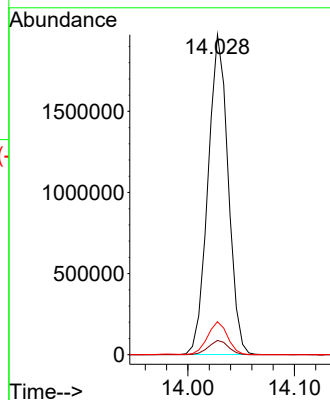
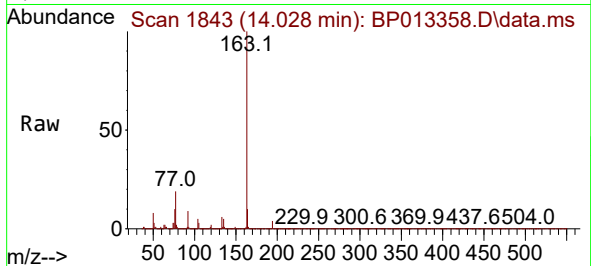




#47
Dimethylphthalate
Concen: 19.626 ng/ul
RT: 14.028 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

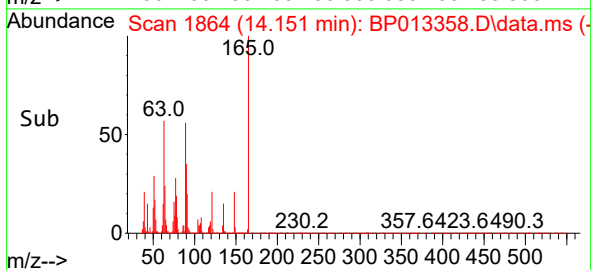
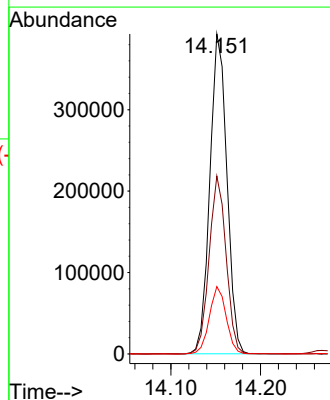
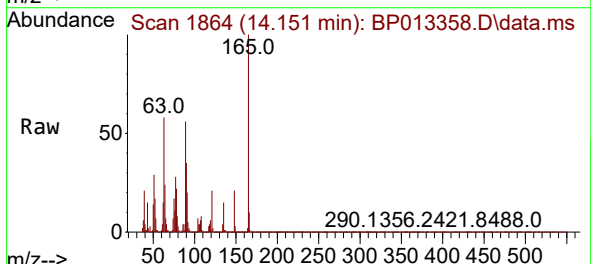
Instrument :
BNA_P
ClientSampleId :

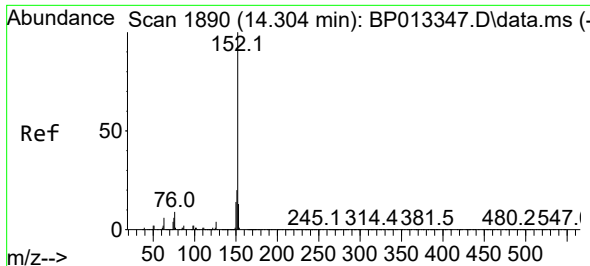
Tgt Ion:163 Resp: 2594231
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.3 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 21.126 ng/ul
RT: 14.151 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

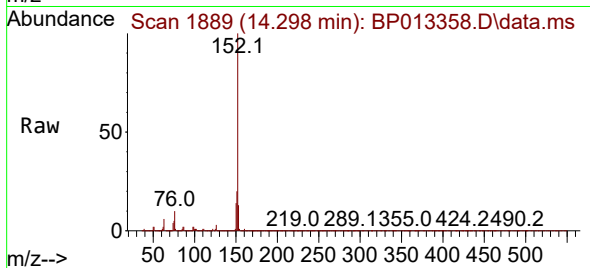
Tgt Ion:165 Resp: 518968
Ion Ratio Lower Upper
165 100
89 55.6 43.0 64.4
121 21.0 16.1 24.1



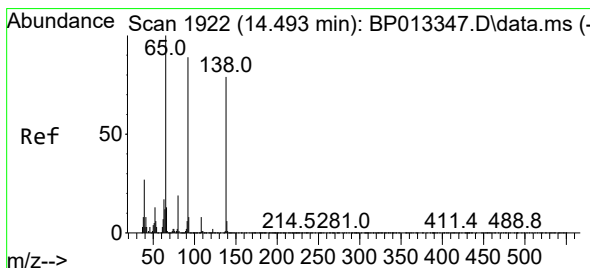
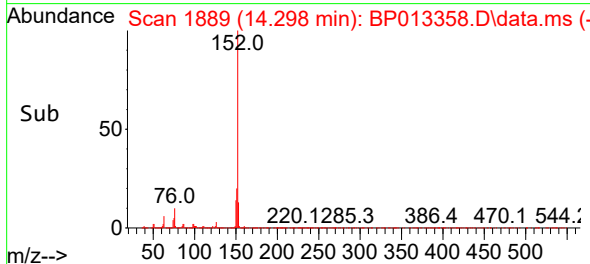
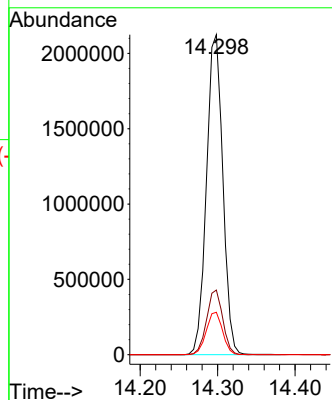


#50
Acenaphthylene
Concen: 19.719 ng/ul
RT: 14.298 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Instrument :
BNA_P
ClientSampleId :

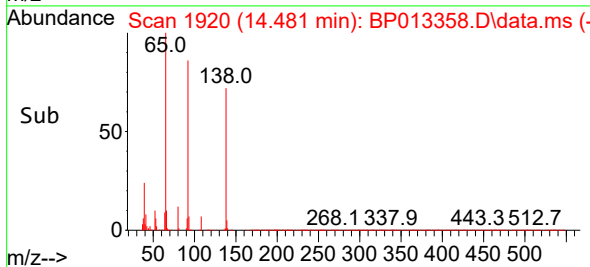
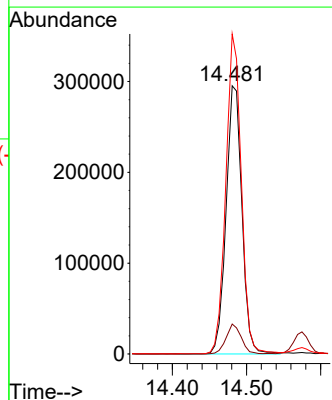
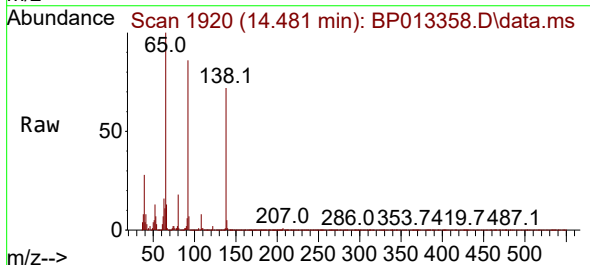


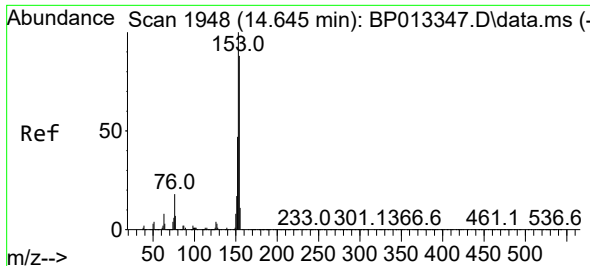
Tgt Ion:152 Resp: 3106840
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.3 10.6 16.0



#51
3-Nitroaniline
Concen: 18.887 ng/ul
RT: 14.481 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:138 Resp: 438099
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 119.4 88.4 132.6

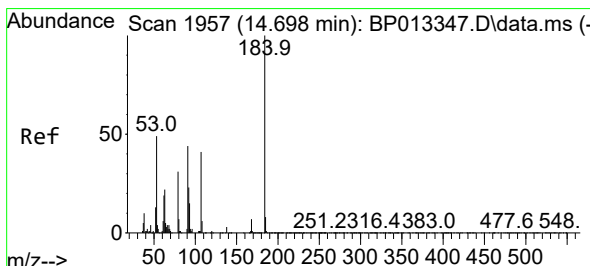
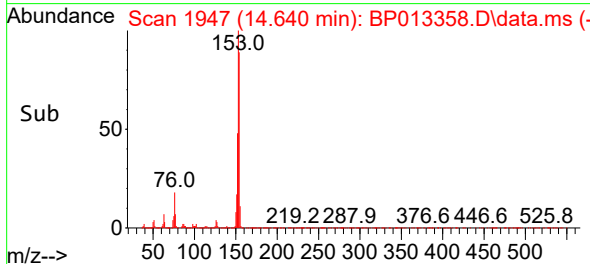
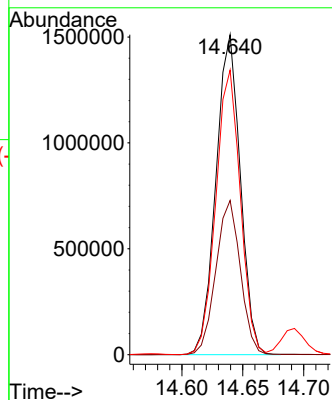
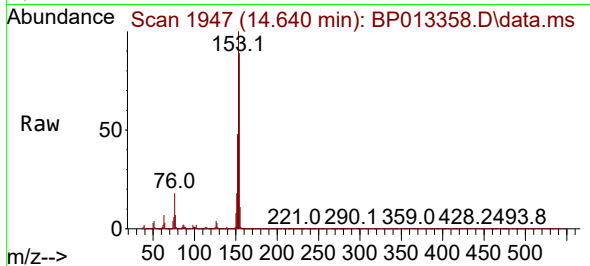




#52
Acenaphthene
Concen: 19.288 ng/ul
RT: 14.640 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

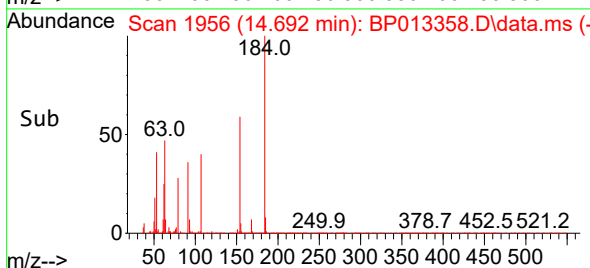
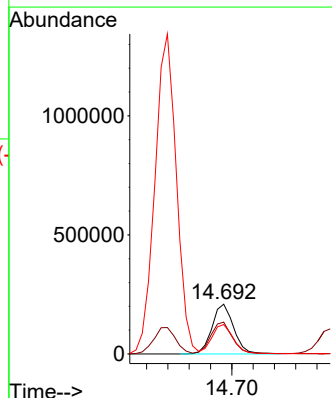
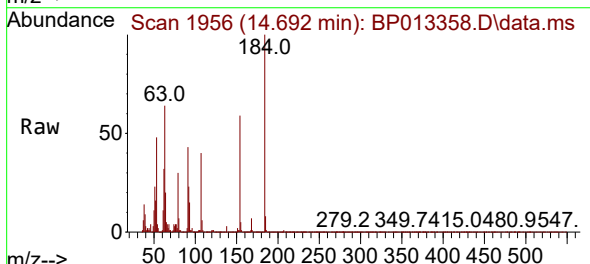
Instrument :
BNA_P
ClientSampleId :

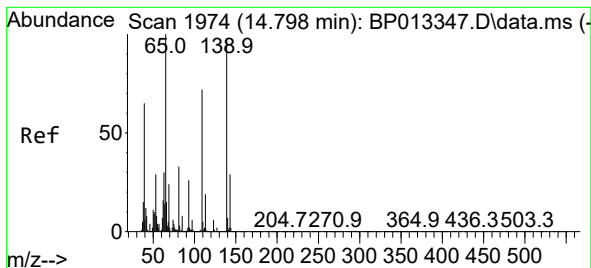
Tgt Ion:153 Resp: 2105892
Ion Ratio Lower Upper
153 100
152 48.2 38.2 57.4
154 89.0 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 17.527 ng/ul
RT: 14.692 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:184 Resp: 294307
Ion Ratio Lower Upper
184 100
63 63.9 48.4 72.6
154 59.3 45.5 68.3

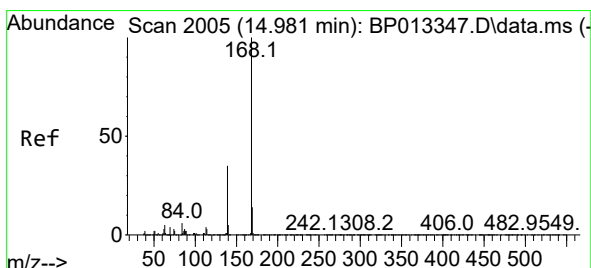
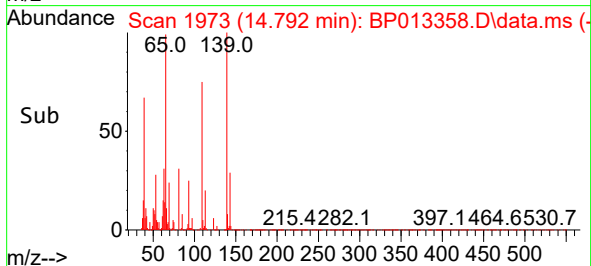
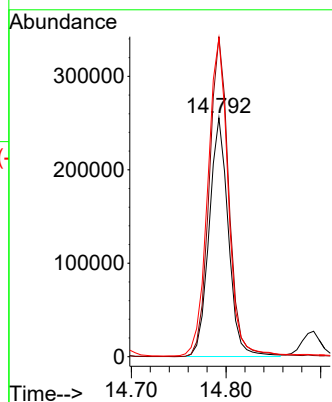
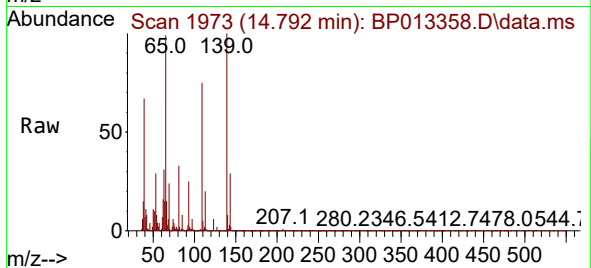




#55
4-Nitrophenol
Concen: 21.937 ng/ul
RT: 14.792 min Scan# 14792
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

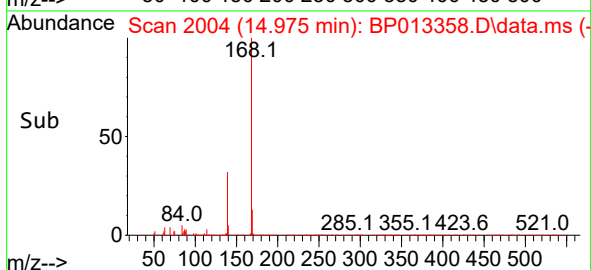
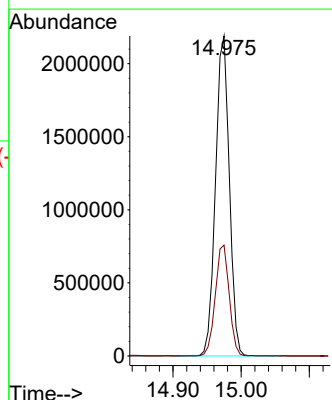
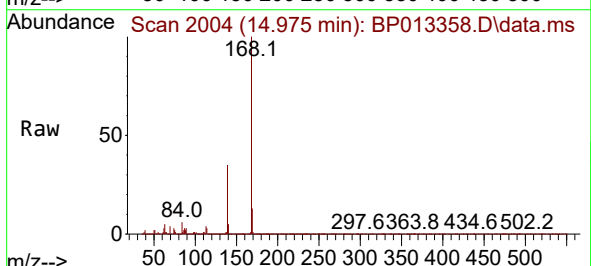
Instrument :
BNA_P
ClientSampleId :

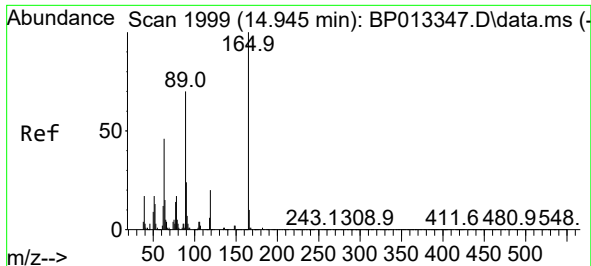
Tgt Ion:109 Resp: 359096
Ion Ratio Lower Upper
109 100
139 134.0 120.8 181.2
65 133.3 107.9 161.9



#56
Dibenzofuran
Concen: 19.868 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:168 Resp: 3084054
Ion Ratio Lower Upper
168 100
139 34.7 27.9 41.9

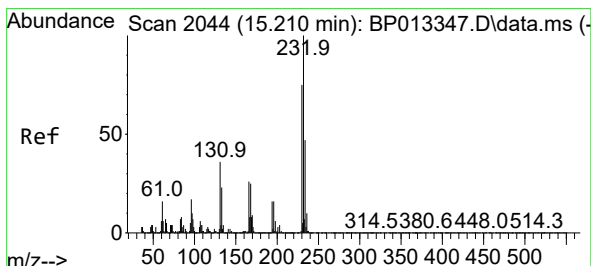
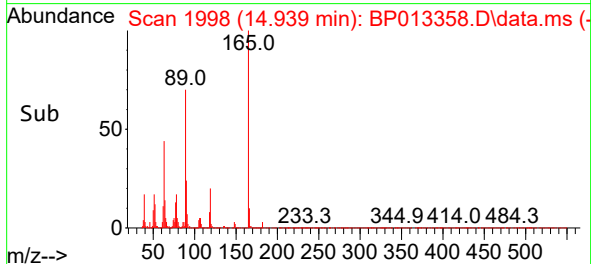
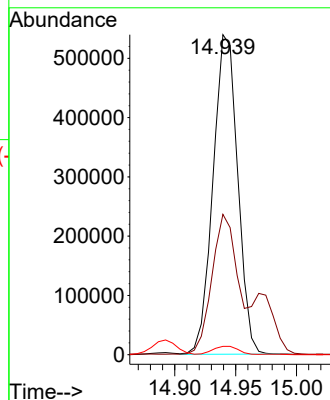
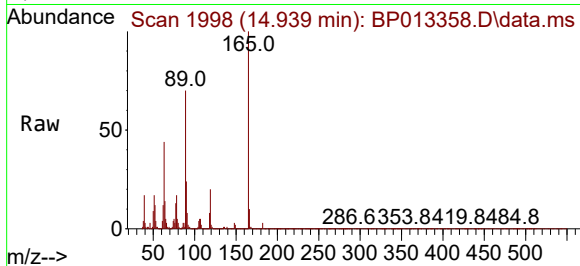




#57
2,4-Dinitrotoluene
Concen: 21.259 ng/ul
RT: 14.939 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

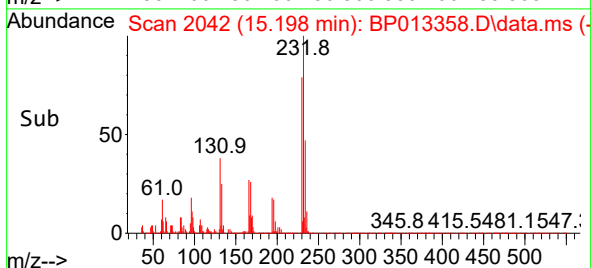
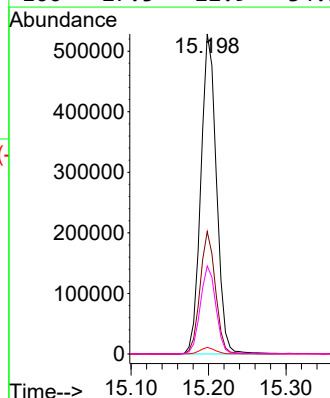
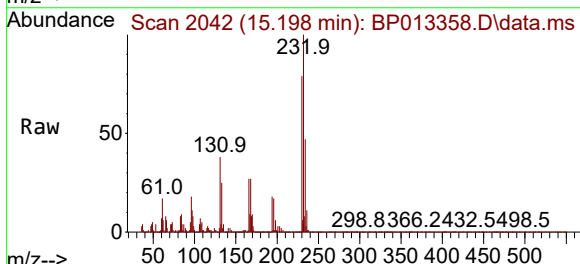
Instrument :
BNA_P
ClientSampleId :

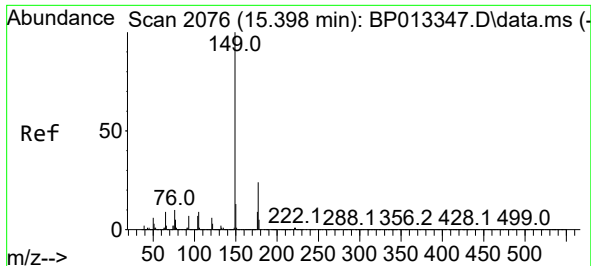
Tgt Ion:165 Resp: 758587
Ion Ratio Lower Upper
165 100
63 43.8 31.8 47.6
182 2.6 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.966 ng/ul
RT: 15.198 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:232 Resp: 738038
Ion Ratio Lower Upper
232 100
131 38.2 31.8 47.6
130 2.0 1.8 2.6
166 27.5 22.9 34.3

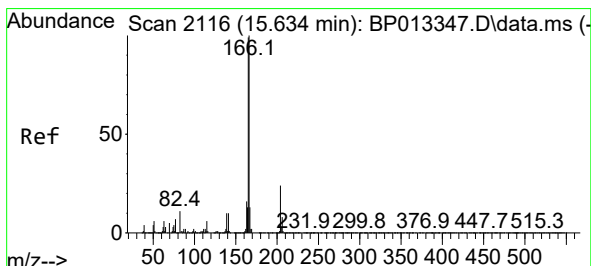
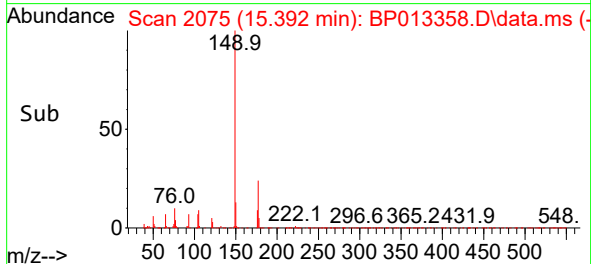
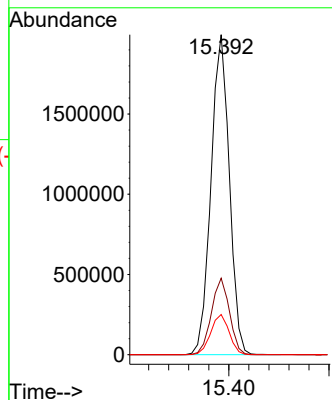
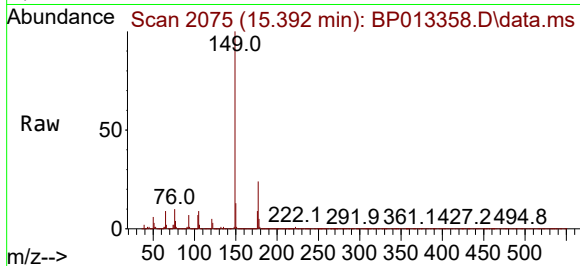




#59
Diethylphthalate
Concen: 19.726 ng/ul
RT: 15.392 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

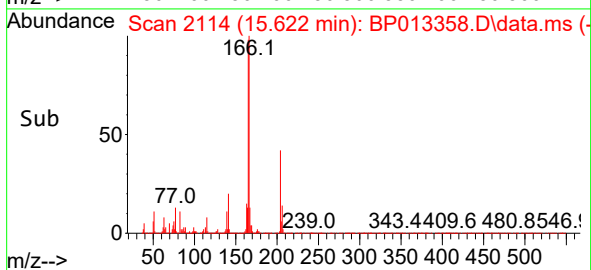
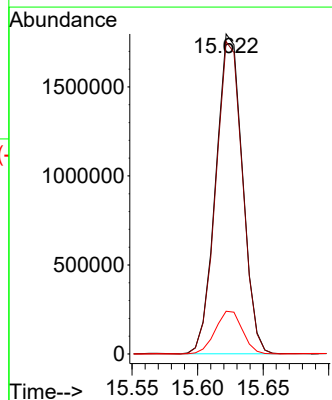
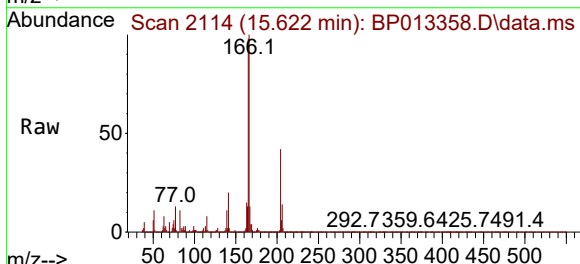
Instrument :
BNA_P
ClientSampleId :

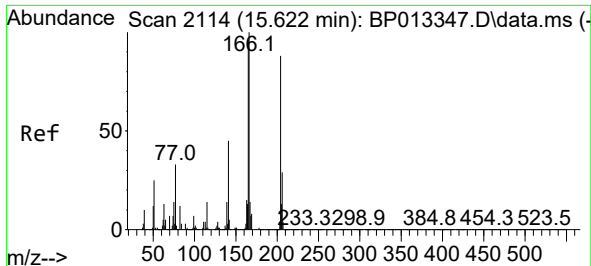
Tgt Ion:149 Resp: 2534737
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.5 9.9 14.9



#61
Fluorene
Concen: 20.442 ng/ul
RT: 15.622 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:166 Resp: 2544908
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.2
167 13.4 10.6 16.0

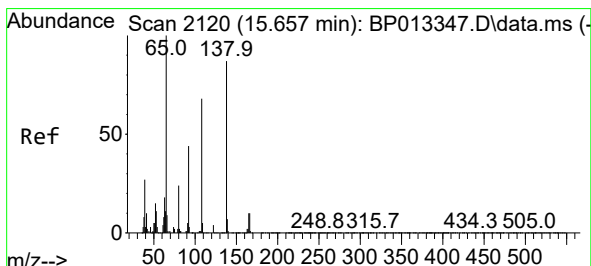
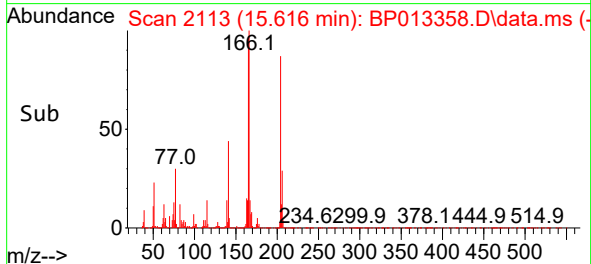
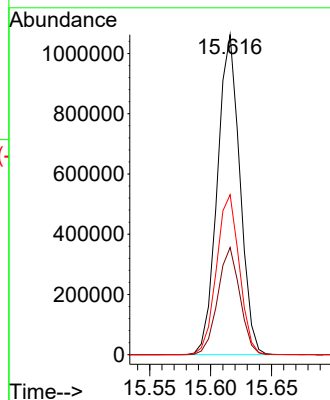
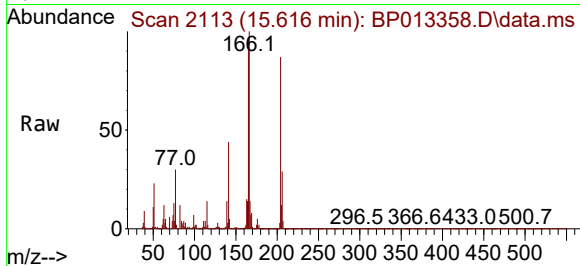




#62
4-Chlorophenyl-phenylether
Concen: 20.747 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

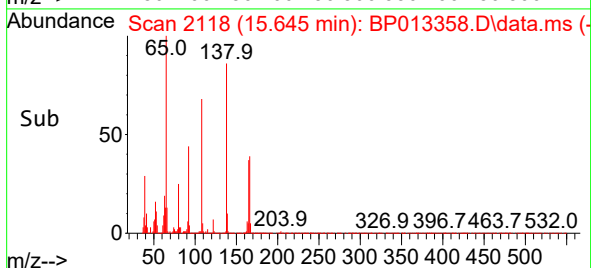
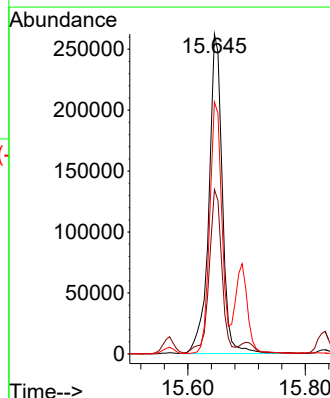
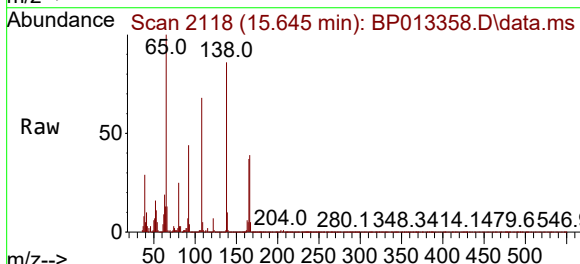
Instrument :
BNA_P
ClientSampleId :

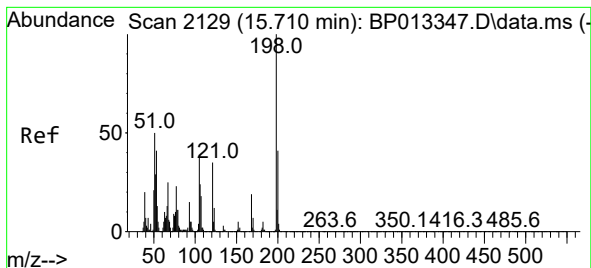
Tgt Ion:204 Resp: 1365873
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.0 40.4 60.6



#63
4-Nitroaniline
Concen: 20.387 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:138 Resp: 416122
Ion Ratio Lower Upper
138 100
92 51.4 39.0 58.4
108 78.7 55.1 82.7

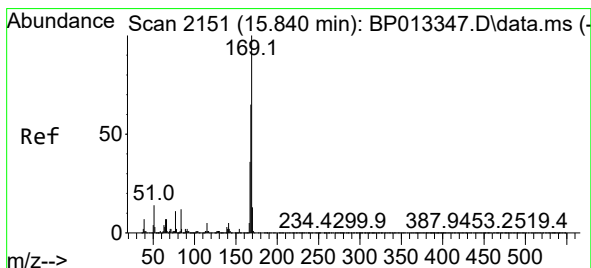
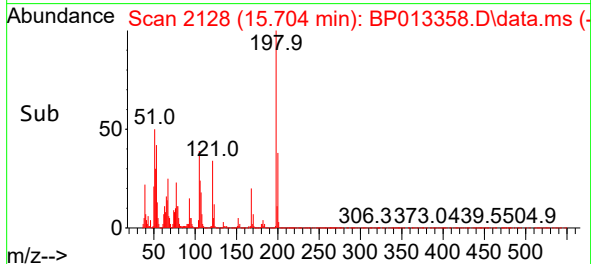
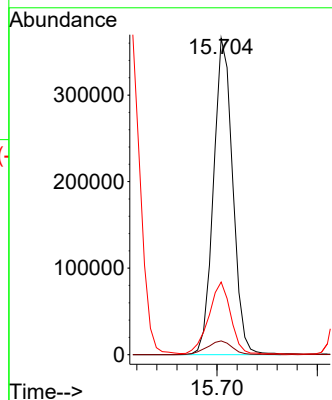
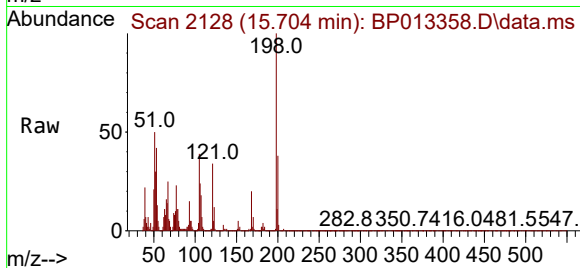




#66
4,6-Dinitro-2-methylphenol
Concen: 19.171 ng/ul
RT: 15.704 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

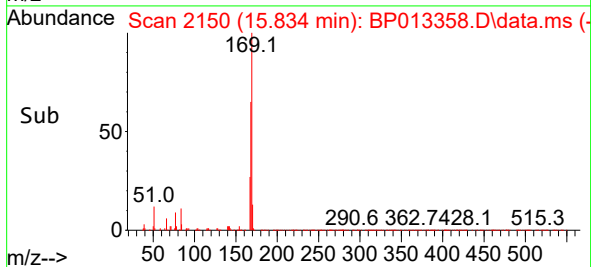
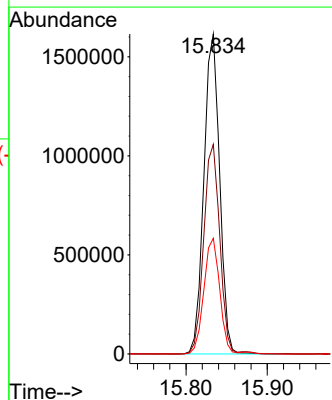
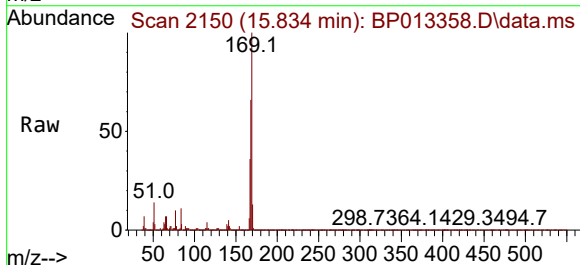
Instrument :
BNA_P
ClientSampleId :

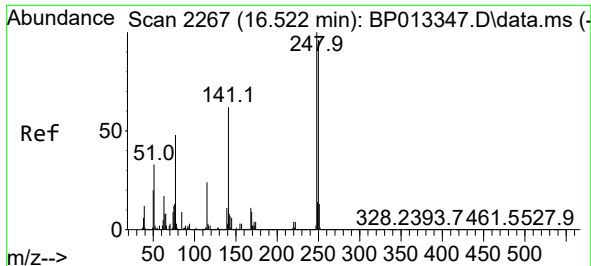
Tgt Ion:198 Resp: 487306
Ion Ratio Lower Upper
198 100
182 4.3 3.3 4.9
77 22.9 16.6 25.0



#67
N-Nitrosodiphenylamine
Concen: 19.398 ng/ul
RT: 15.834 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:169 Resp: 2173825
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.6
167 36.2 29.1 43.7

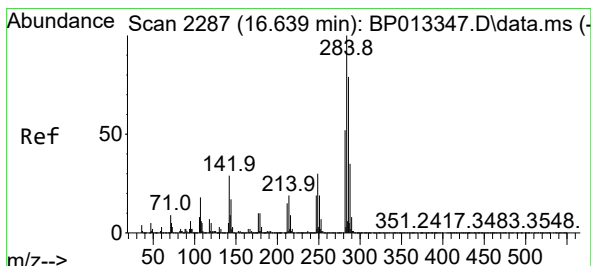
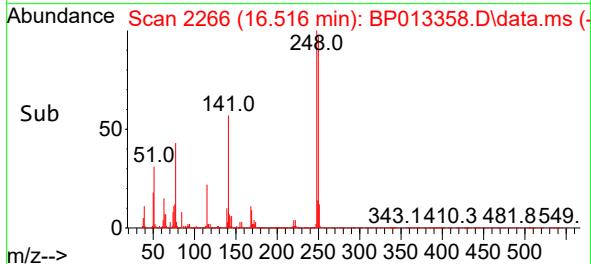
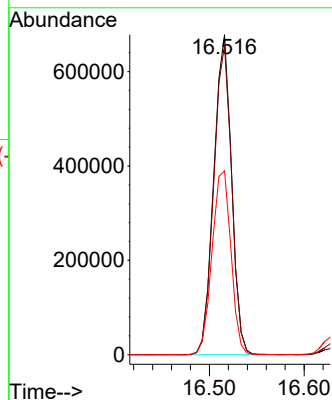
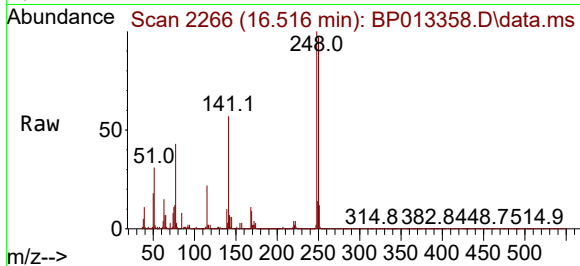




#68
4-Bromophenyl-phenylether
Concen: 20.120 ng/ul
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

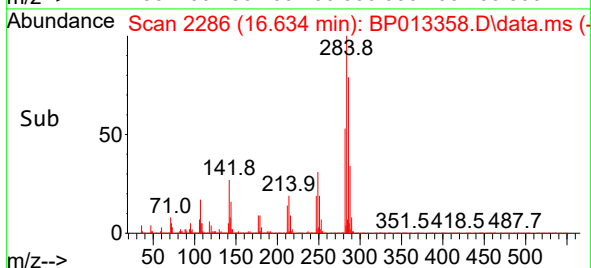
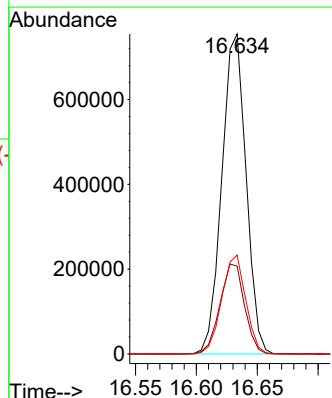
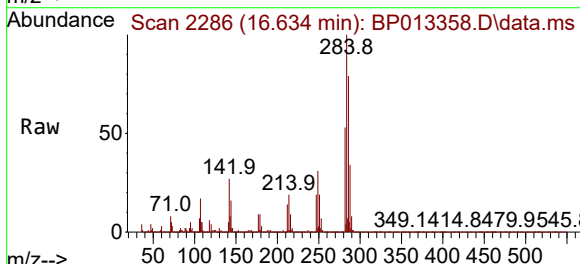
Instrument :
BNA_P
ClientSampleId :

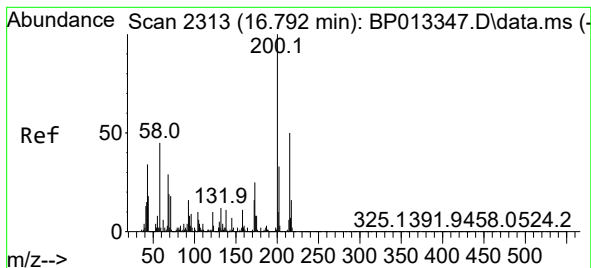
Tgt Ion:248 Resp: 883212
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.0
141 57.4 48.3 72.5



#69
Hexachlorobenzene
Concen: 20.078 ng/ul
RT: 16.634 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:284 Resp: 1046518
Ion Ratio Lower Upper
284 100
142 27.4 22.6 34.0
249 30.9 24.6 37.0





#70

Atrazine

Concen: 20.002 ng/ul

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

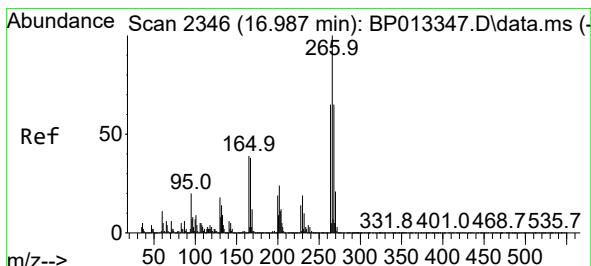
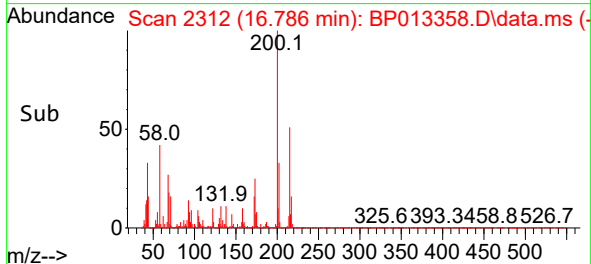
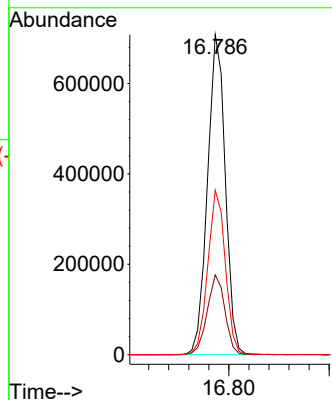
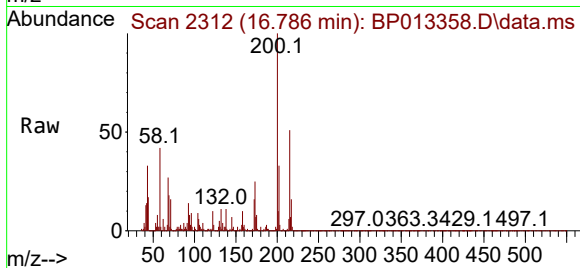
Tgt Ion:200 Resp: 873469

Ion Ratio Lower Upper

200 100

173 24.9 20.5 30.7

215 51.3 39.9 59.9



#71

Pentachlorophenol

Concen: 18.818 ng/ul

RT: 16.981 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

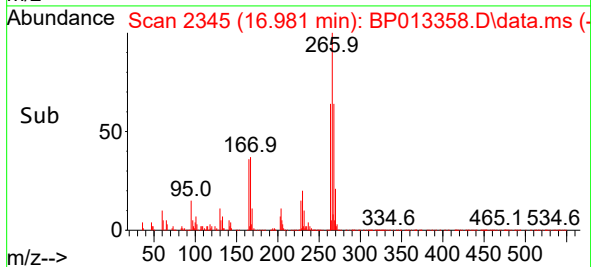
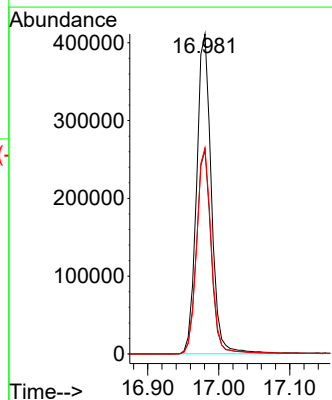
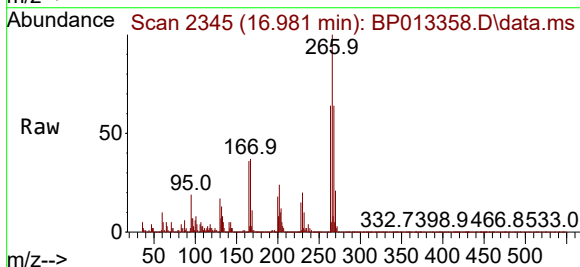
Tgt Ion:266 Resp: 594002

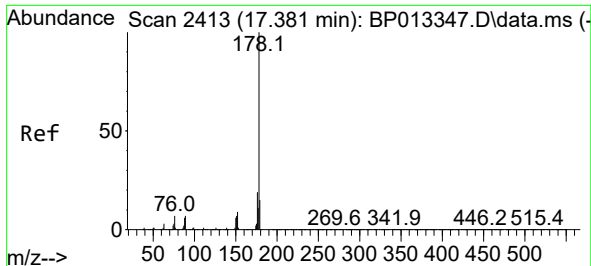
Ion Ratio Lower Upper

266 100

264 63.7 50.9 76.3

268 64.4 51.4 77.2

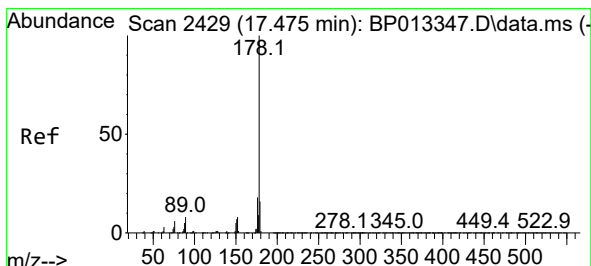
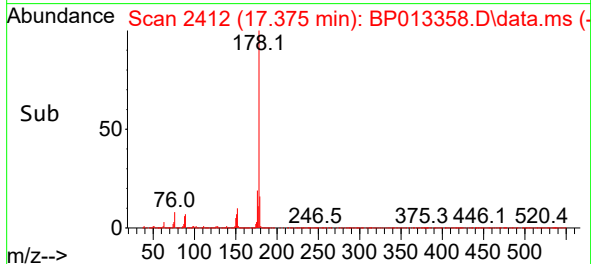
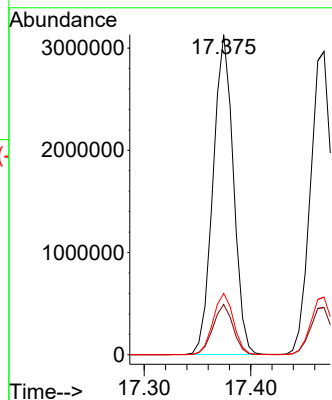
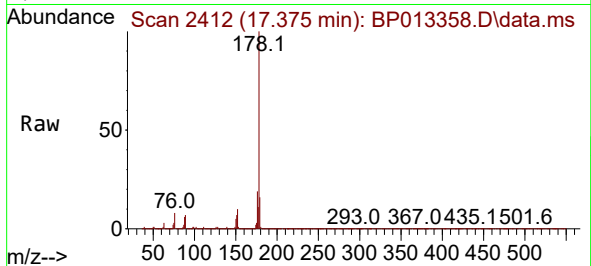




#72
Phenanthrene
Concen: 19.686 ng/ul
RT: 17.375 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

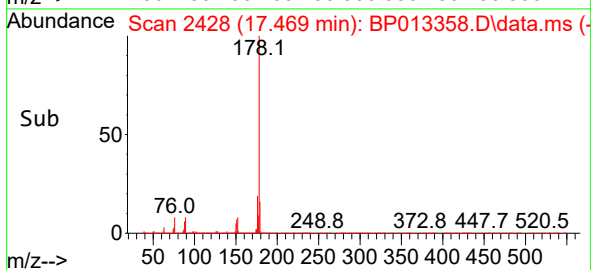
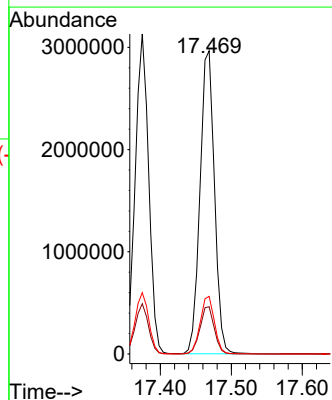
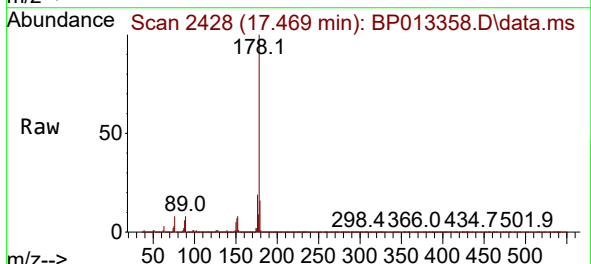
Instrument :
BNA_P
ClientSampleId :

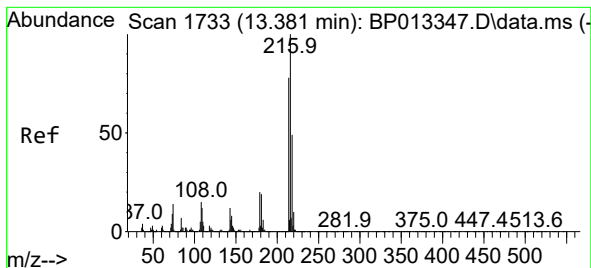
Tgt Ion:178 Resp: 4144629
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.2 15.4 23.0



#74
Anthracene
Concen: 20.053 ng/ul
RT: 17.469 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:178 Resp: 4215555
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 19.0 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.454 ng/uL

RT: 13.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

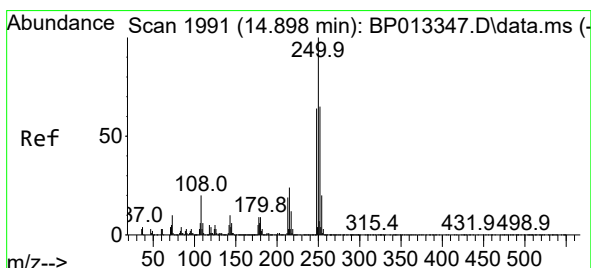
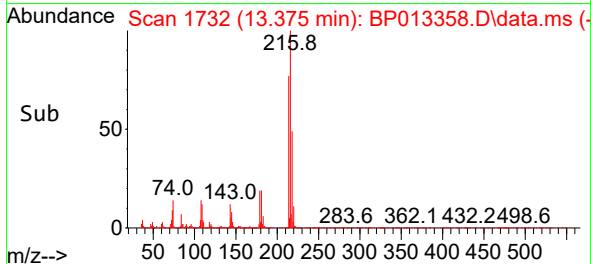
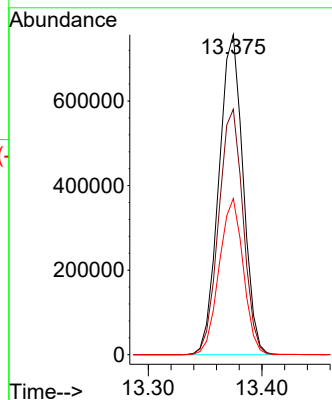
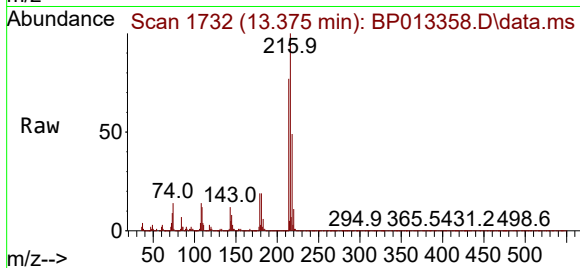
Tgt Ion:216 Resp: 1121892

Ion Ratio Lower Upper

216 100

214 76.7 62.2 93.2

218 48.8 38.9 58.3



#76

Pentachlorobenzene

Concen: 19.757 ng/uL

RT: 14.892 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

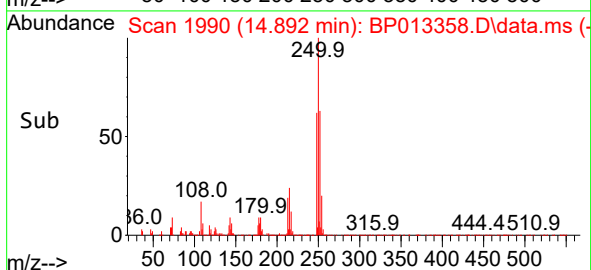
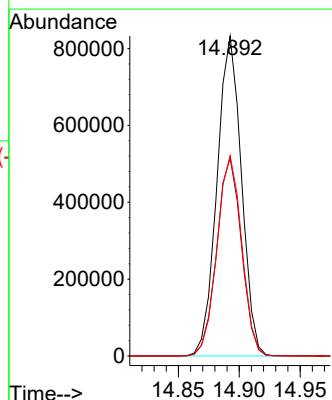
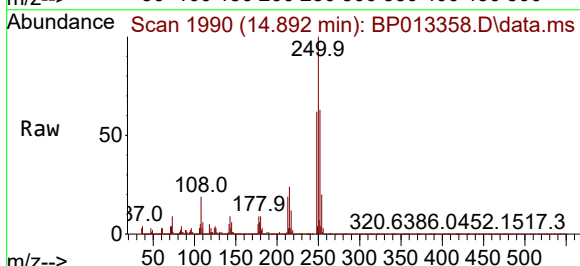
Tgt Ion:250 Resp: 1161652

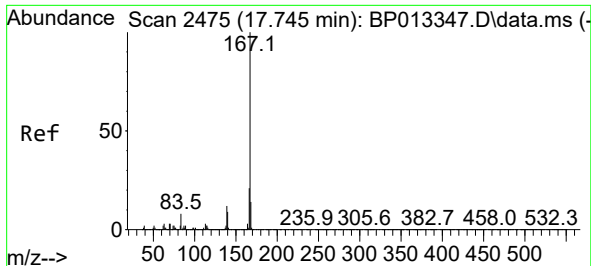
Ion Ratio Lower Upper

250 100

248 61.8 50.6 76.0

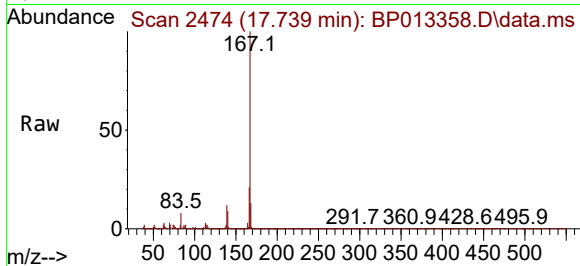
252 62.6 51.1 76.7





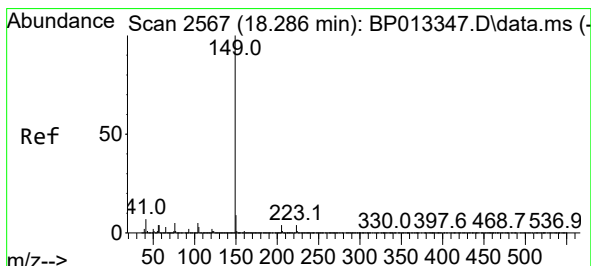
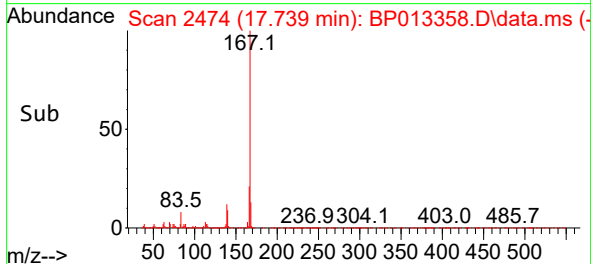
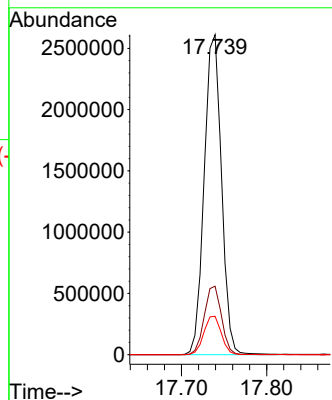
#77
 Carbazole
 Concen: 20.795 ng/ul
 RT: 17.739 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 3681567

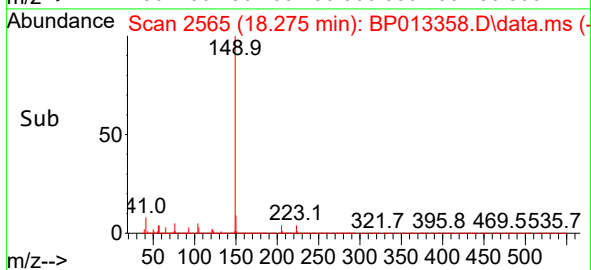
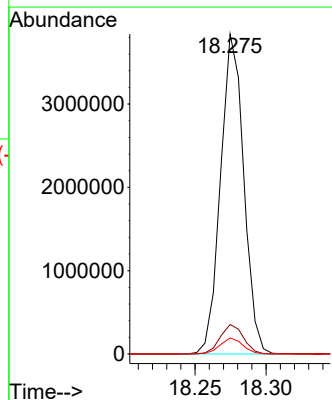
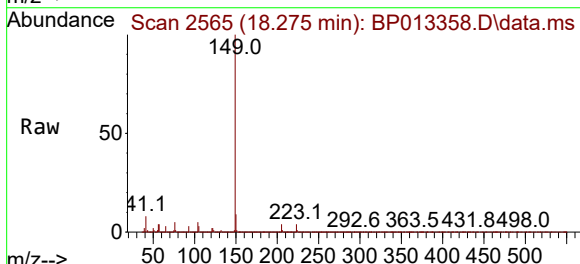
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.0	9.4	14.2

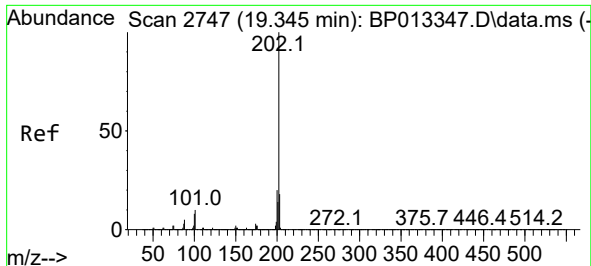


#78
 Di-n-butylphthalate
 Concen: 20.238 ng/ul
 RT: 18.275 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BP013358.D
 Acq: 28 Dec 2022 18:02

Tgt Ion:149 Resp: 4362484

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.0	3.8	5.6

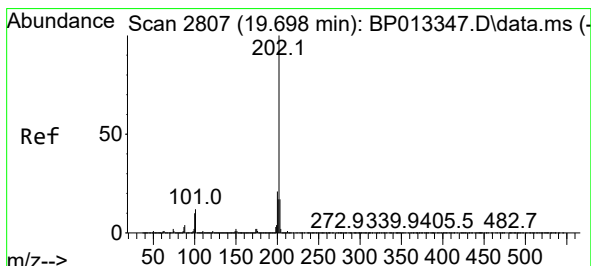
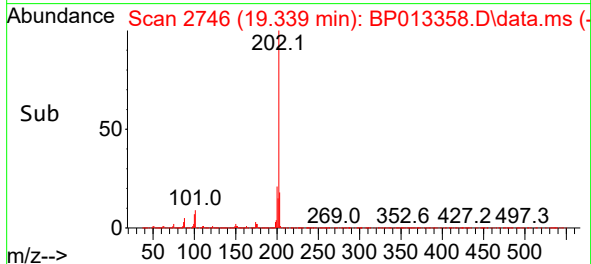
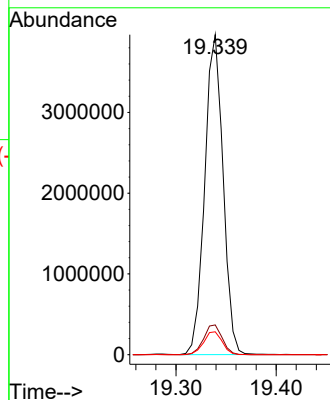
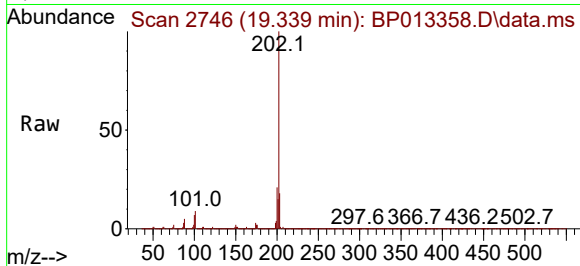




#80
Fluoranthene
Concen: 20.279 ng/ul
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

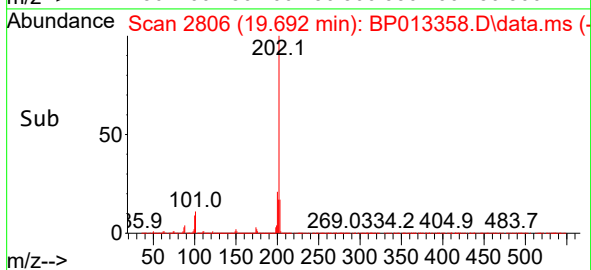
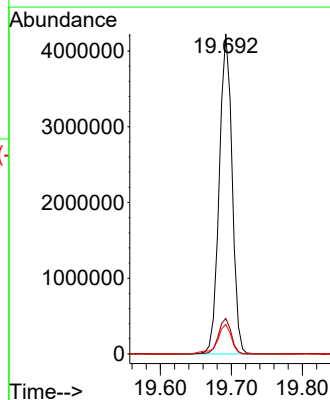
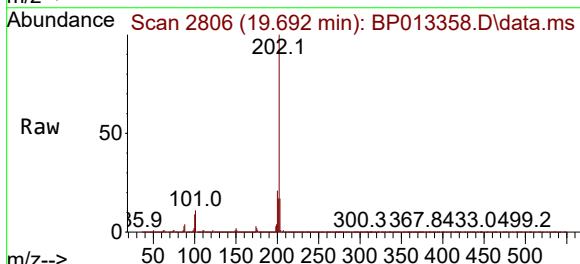
Instrument :
BNA_P
ClientSampleId :

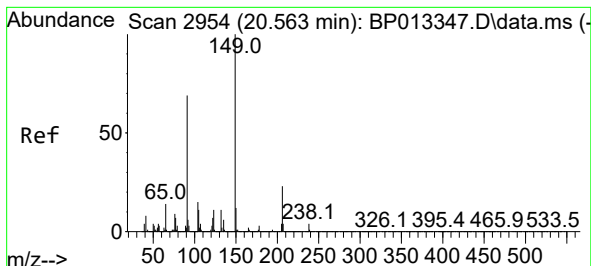
Tgt Ion:202 Resp: 5051474
Ion Ratio Lower Upper
202 100
101 9.3 8.2 12.2
100 7.1 6.1 9.1



#82
Pyrene
Concen: 20.532 ng/ul
RT: 19.692 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:202 Resp: 5275796
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.2
100 9.3 7.8 11.8





#83

Butylbenzylphthalate

Concen: 20.014 ng/ul

RT: 20.557 min Scan# 2954

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

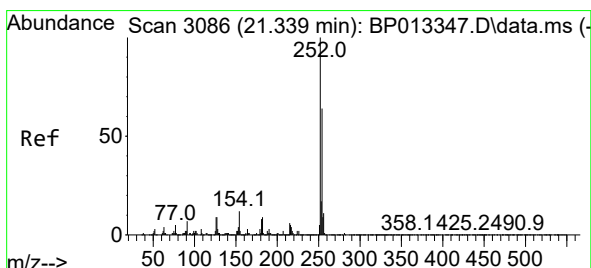
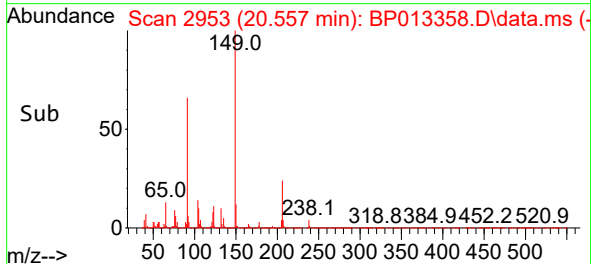
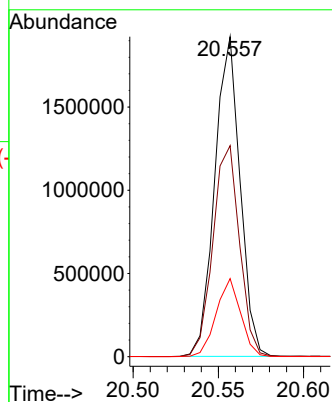
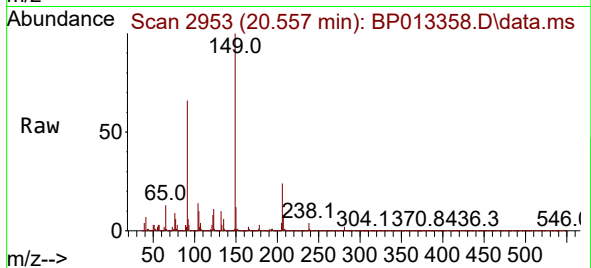
Tgt Ion:149 Resp: 1986737

Ion Ratio Lower Upper

149 100

91 65.9 53.4 80.0

206 24.4 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 18.112 ng/ul

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

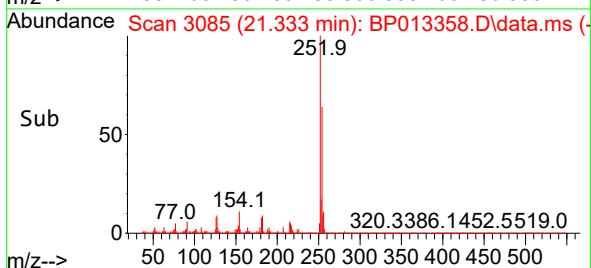
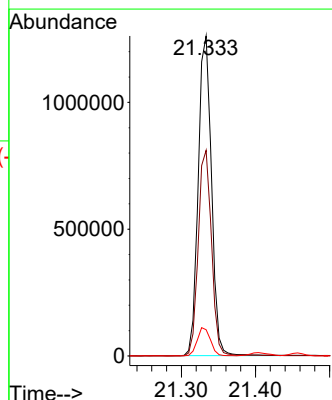
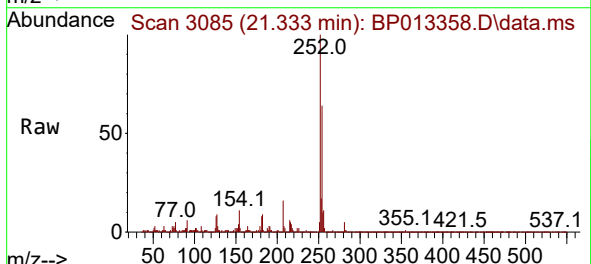
Tgt Ion:252 Resp: 1564464

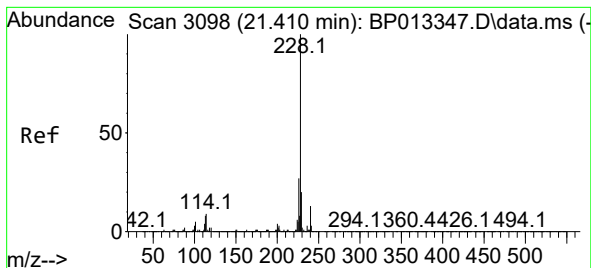
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.8

126 8.2 7.4 11.2





#85

Benzo(a)anthracene

Concen: 19.722 ng/ul

RT: 21.404 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

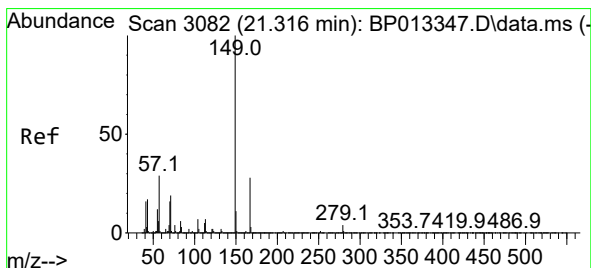
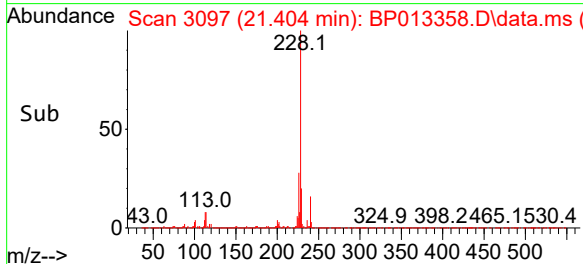
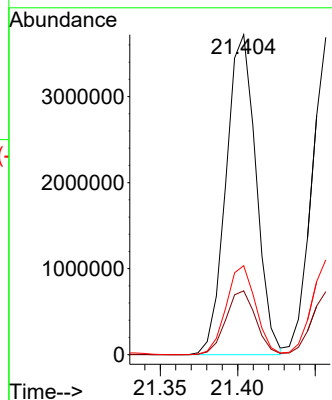
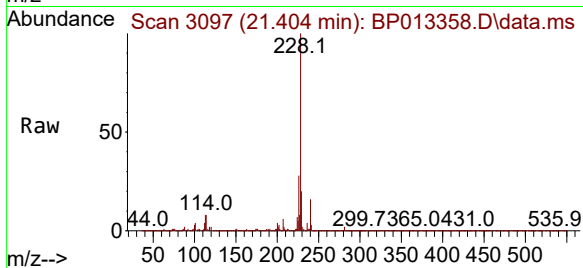
Tgt Ion:228 Resp: 5006063

Ion Ratio Lower Upper

228 100

229 19.9 16.1 24.1

226 27.8 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.257 ng/ul

RT: 21.310 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

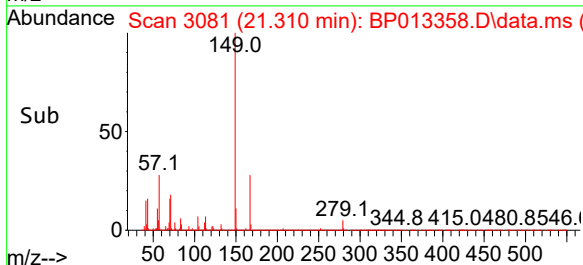
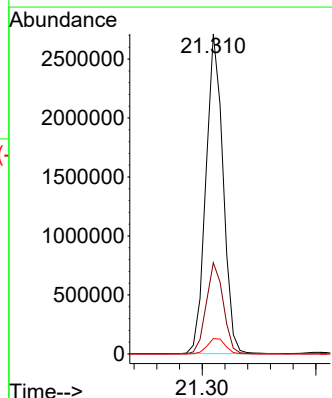
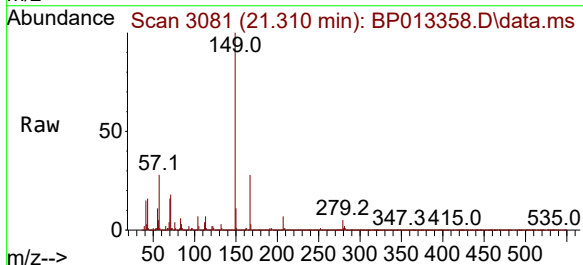
Tgt Ion:149 Resp: 2836605

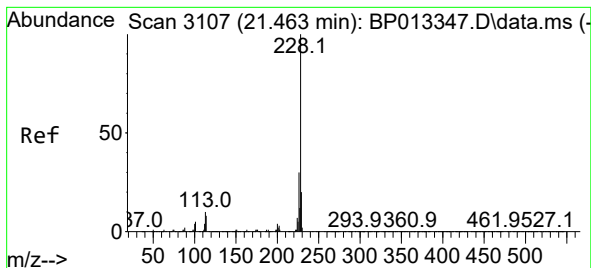
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 4.8 3.8 5.8





#87

Chrysene

Concen: 19.700 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

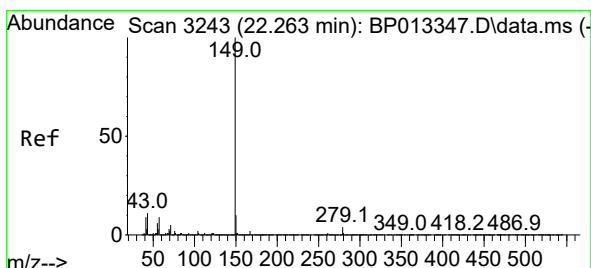
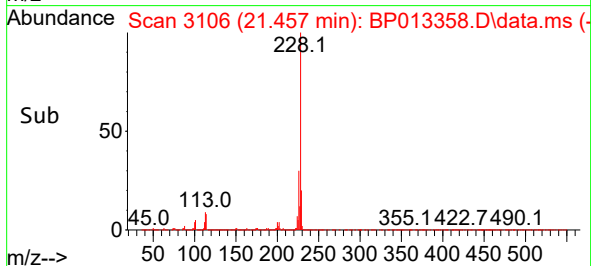
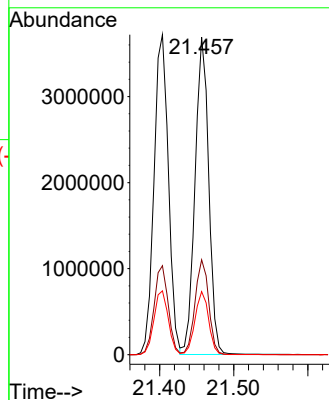
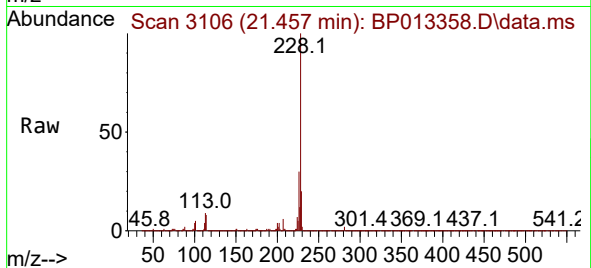
Tgt Ion:228 Resp: 4728766

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.9 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 23.215 ng/ul

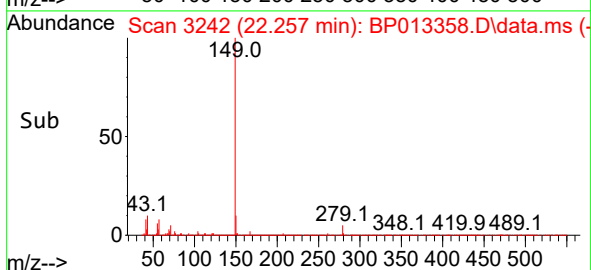
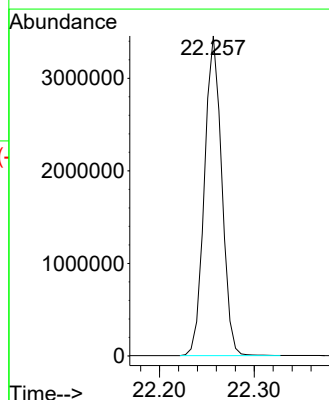
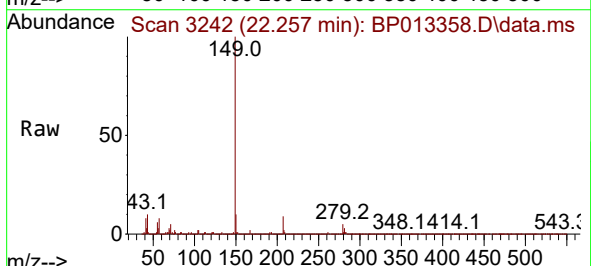
RT: 22.257 min Scan# 3242

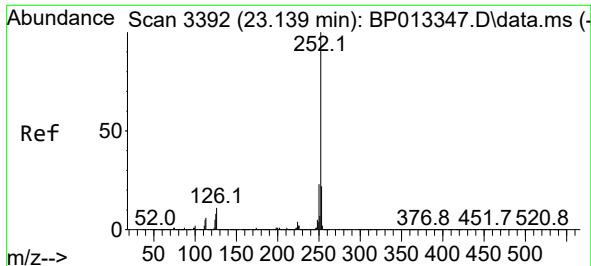
Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Tgt Ion:149 Resp: 4382171

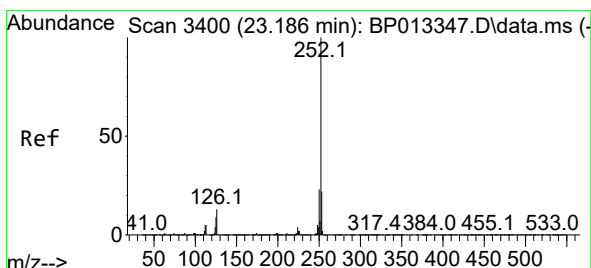
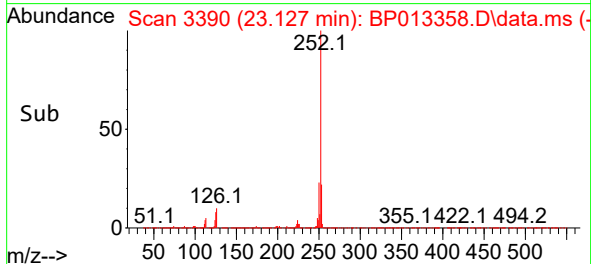
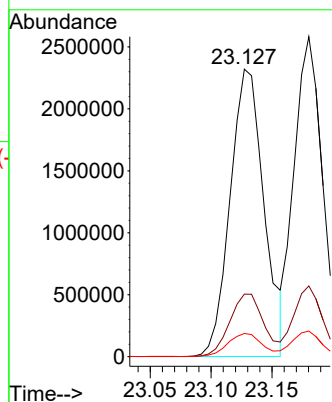
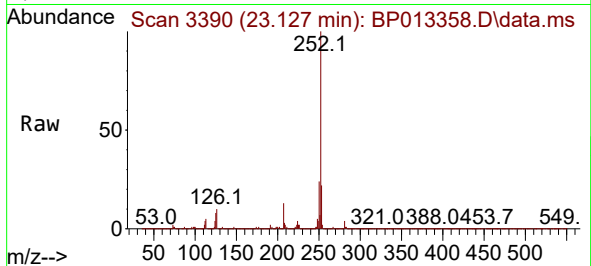




#90
Benzo(b)fluoranthene
Concen: 20.880 ng/ul
RT: 23.127 min Scan# 3392
Delta R.T. -0.012 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

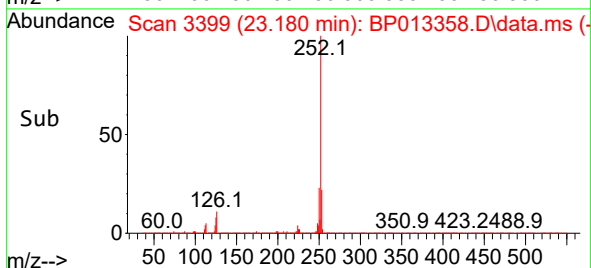
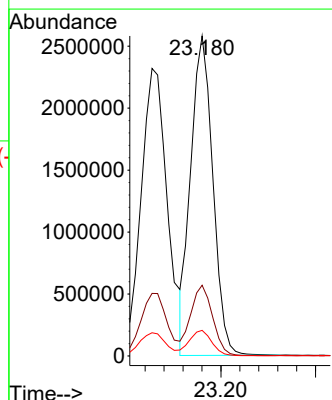
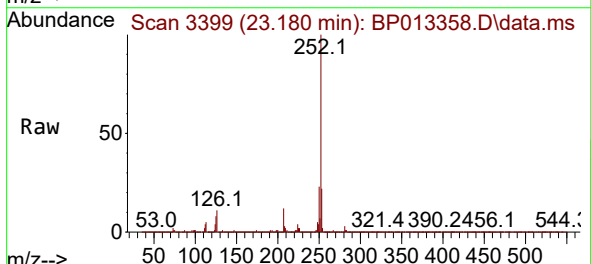
Instrument :
BNA_P
ClientSampleId :

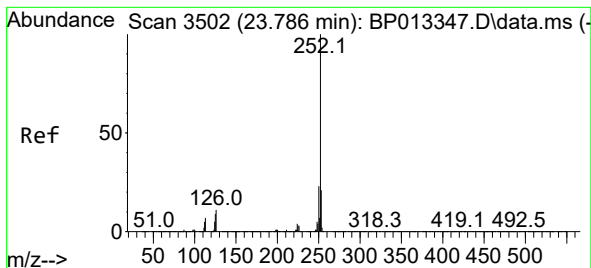
Tgt Ion:252 Resp: 4486103
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.1 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 19.667 ng/ul
RT: 23.180 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:252 Resp: 4190084
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.0 6.8 10.2





#93

Benzo(a)pyrene

Concen: 19.652 ng/ul

RT: 23.774 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

Instrument :

BNA_P

ClientSampleId :

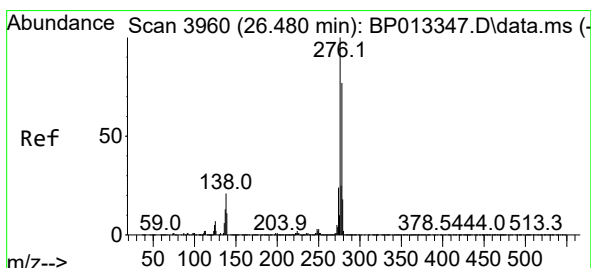
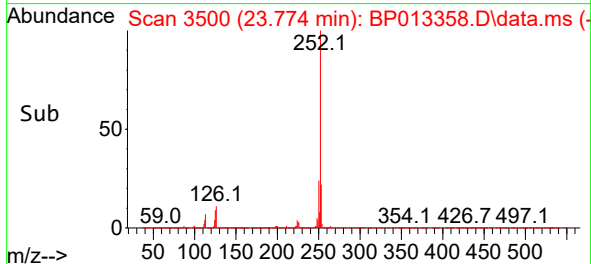
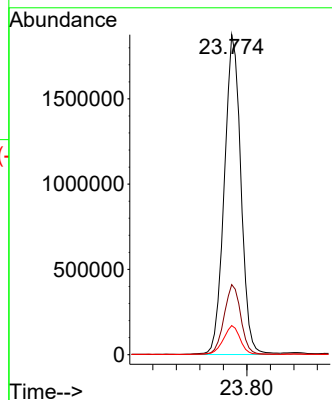
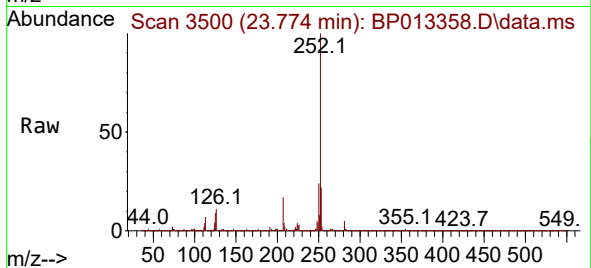
Tgt Ion:252 Resp: 3676561

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.1 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.698 ng/ul

RT: 26.462 min Scan# 3957

Delta R.T. -0.012 min

Lab File: BP013358.D

Acq: 28 Dec 2022 18:02

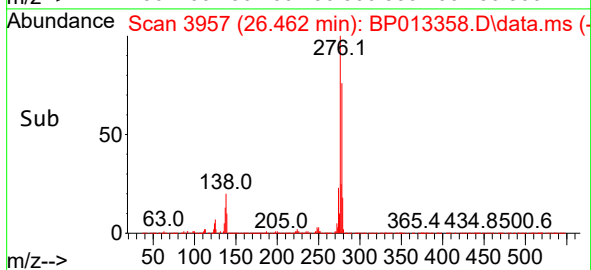
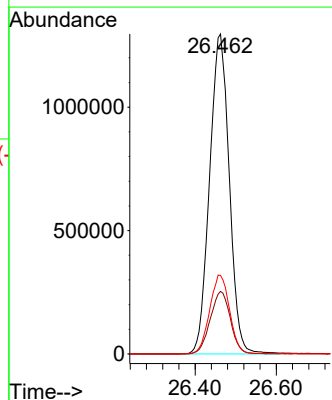
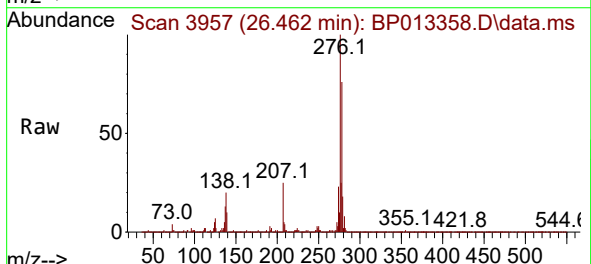
Tgt Ion:276 Resp: 4357164

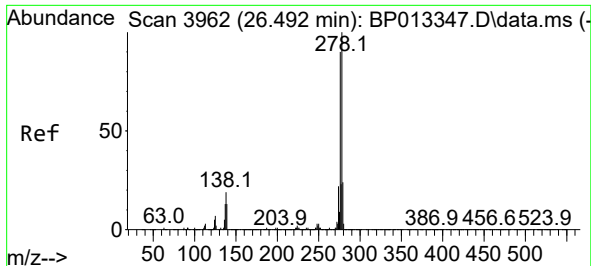
Ion Ratio Lower Upper

276 100

138 19.6 17.1 25.7

277 24.6 20.0 30.0

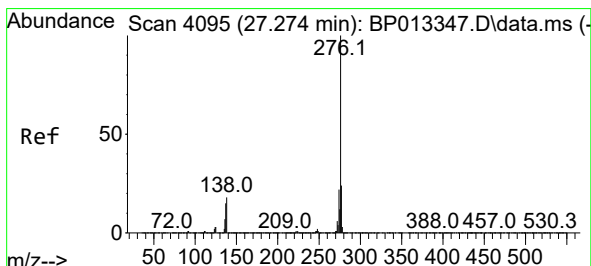
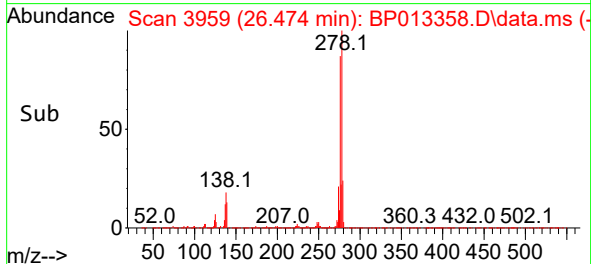
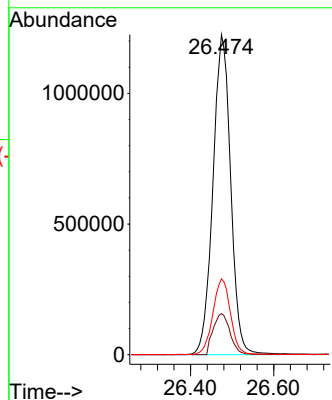
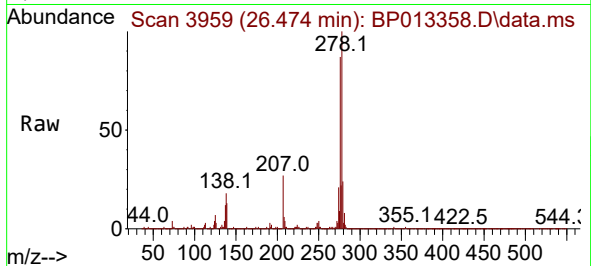




#95
Dibenzo(a,h)anthracene
Concen: 18.803 ng/ul
RT: 26.474 min Scan# 3962
Delta R.T. -0.018 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 3627748
Ion Ratio Lower Upper
278 100
139 12.8 11.1 16.7
279 23.7 19.0 28.6



#96
Benzo(g,h,i)perylene
Concen: 18.496 ng/ul
RT: 27.251 min Scan# 4091
Delta R.T. -0.012 min
Lab File: BP013358.D
Acq: 28 Dec 2022 18:02

Tgt Ion:276 Resp: 3460284
Ion Ratio Lower Upper
276 100
138 17.1 15.4 23.2
277 23.6 19.1 28.7

