

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
 Data File : BP012851.D
 Acq On : 29 Nov 2022 14:38
 Operator : CG/JU
 Sample : PB149236BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 21:58:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 27 22:55:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	476732	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2203703	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1499878	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3295505	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	3370185	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	3117816	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	66001	5.933	ng/uL	0.00
4) Pyridine-d5	3.816	84	920861	27.659	ng/ul	0.00
7) Phenol-d5	7.163	99	1366866	34.892	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	812778	33.671	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	1034967	34.672	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	1100503	34.867	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	500735	37.125	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	552245	38.560	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	1141642	34.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	733346	16.026	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	3447056	33.389	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	4011410	33.301	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	680903	36.993	ng/ul	0.00
60) Fluorene-d10	15.639	176	3081565	34.083	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	588235	37.346	ng/ul	0.00
73) Anthracene-d10	17.504	188	4917552	33.899	ng/ul	0.00
81) Pyrene-d10	19.727	212	5851057	29.879	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	5281711	34.488	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	137630	11.519	ng/uL	98
5) Pyridine	3.840	79	995834	30.569	ng/ul	99
6) Benzaldehyde	7.146	77	608048	31.789	ng/ul	99
8) Phenol	7.187	94	1421870	34.615	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.428	93	1103863	32.798	ng/ul	98
12) 2-Chlorophenol	7.575	128	1098267	33.824	ng/ul	99
13) 2-Methylphenol	8.451	108	1080205	33.836	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.545	45	1562688	32.190	ng/ul	98
16) Acetophenone	8.840	105	1727505	34.532	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	852576	34.596	ng/ul	98
18) 4-Methylphenol	8.781	108	1208601	34.374	ng/ul	98
19) Hexachloroethane	9.104	117	404325	32.471	ng/ul	96
22) Nitrobenzene	9.222	77	1251309	35.373	ng/ul	99
23) Isophorone	9.751	82	2467957	31.646	ng/ul	100
25) 2-Nitrophenol	9.939	139	637152	37.064	ng/ul	96
26) 2,4-Dimethylphenol	9.992	107	1261021	33.011	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	1534075	32.085	ng/ul	100
29) 2,4-Dichlorophenol	10.469	162	1153916	33.334	ng/ul	99
30) Naphthalene	10.881	128	3709150	32.143	ng/ul	100
32) 4-Chloroaniline	10.986	127	1136160	24.176	ng/ul	99
33) Hexachlorobutadiene	11.163	225	709760	30.782	ng/ul	100
34) Caprolactam	11.763	113	204126	19.203	ng/ul	98
35) 4-Chloro-3-methylphenol	12.098	107	1232295	35.154	ng/ul	100
36) 2-Methylnaphthalene	12.481	142	2600476	32.726	ng/ul	99

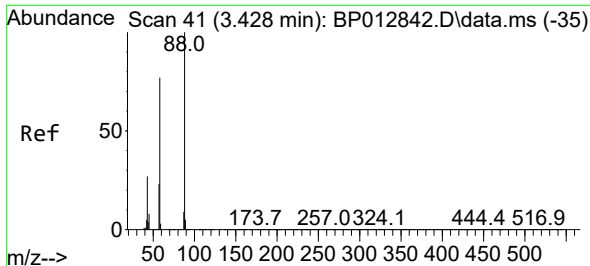
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.698	142	2606898	32.734	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.845	216	1475313	30.846	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	667547	28.966	ng/ul	99
41) 2,4,6-Trichlorophenol	13.080	196	953387	31.858	ng/ul	98
42) 2,4,5-Trichlorophenol	13.151	196	1055760	32.817	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	3466671	31.728	ng/ul	99
44) 2-Chloronaphthalene	13.528	162	2779616	31.800	ng/ul	99
45) 2-Nitroaniline	13.728	65	740211	43.282	ng/ul	95
47) Dimethylphthalate	14.104	163	3567983	32.970	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	681898	40.263	ng/ul	99
50) Acenaphthylene	14.375	152	4318843	32.789	ng/ul	100
51) 3-Nitroaniline	14.551	138	690237	35.190	ng/ul	97
52) Acenaphthene	14.716	153	3012245	32.483	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	393940	36.198	ng/ul	98
55) 4-Nitrophenol	14.851	109	482921	36.113	ng/ul	96
56) Dibenzofuran	15.045	168	4216697	32.989	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	1025428	41.029	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.269	232	917297	33.081	ng/ul	98
59) Diethylphthalate	15.469	149	3471353	33.138	ng/ul	99
61) Fluorene	15.698	166	3455004	33.706	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	1760279	33.098	ng/ul	98
63) 4-Nitroaniline	15.716	138	739734	44.249	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.769	198	622046	36.792	ng/ul	96
67) N-Nitrosodiphenylamine	15.904	169	3004521	32.079	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	1062331	32.753	ng/ul	98
69) Hexachlorobenzene	16.704	284	1327076	32.101	ng/ul	97
70) Atrazine	16.857	200	392132	12.203	ng/ul	98
71) Pentachlorophenol	17.045	266	773218	30.457	ng/ul	99
72) Phenanthrene	17.445	178	5800371	33.024	ng/ul	100
74) Anthracene	17.539	178	5786303	33.300	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	1478661	29.023	ng/ul	99
76) Pentachlorobenzene	14.969	250	1458137	27.532	ng/ul	99
77) Carbazole	17.804	167	5288651	35.978	ng/ul	100
78) Di-n-butylphthalate	18.351	149	5875613	33.765	ng/ul	99
80) Fluoranthene	19.404	202	6953647	28.548	ng/ul	99
82) Pyrene	19.757	202	7211563	28.626	ng/ul	100
83) Butylbenzylphthalate	20.621	149	2468294	41.869	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.398	252	1825877	29.502	ng/ul	99
85) Benzo(a)anthracene	21.474	228	7164224	30.735	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.386	149	3538041	39.243	ng/ul	100
87) Chrysene	21.527	228	6697542	29.717	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	5885432	33.056	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	7022073	30.415	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	6751616	29.296	ng/ul	99
93) Benzo(a)pyrene	23.892	252	5962246	31.405	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.639	276	6455186	35.242	ng/ul	100
95) Dibenzo(a,h)anthracene	26.650	278	5706583	34.335	ng/ul	99
96) Benzo(g,h,i)perylene	27.444	276	5386263	34.188	ng/ul	99

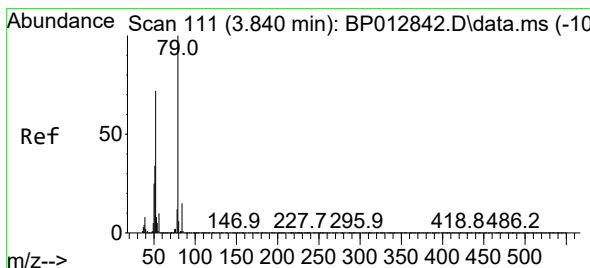
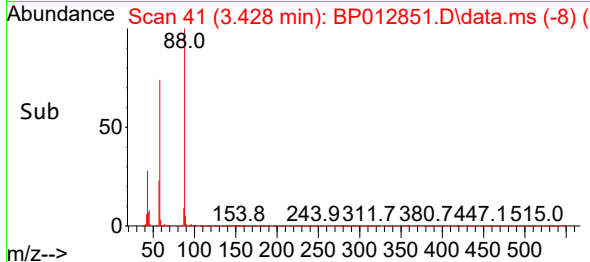
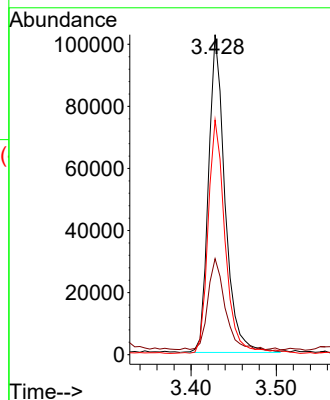
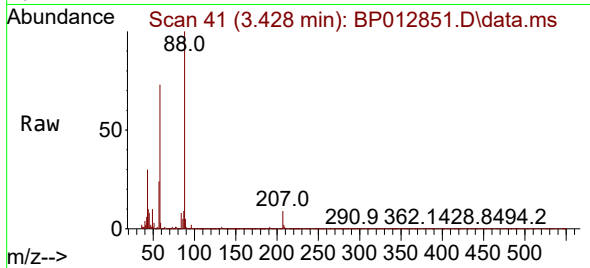
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#2
1,4-Dioxane
Concen: 11.519 ng/uL
RT: 3.428 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP012851.D
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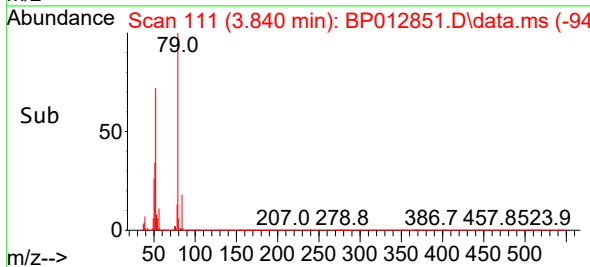
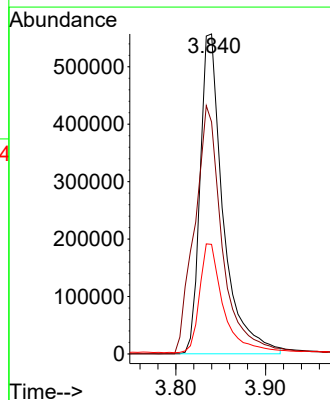
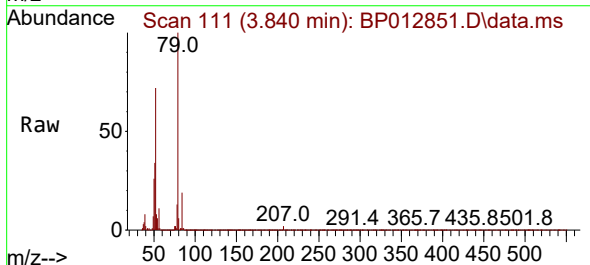
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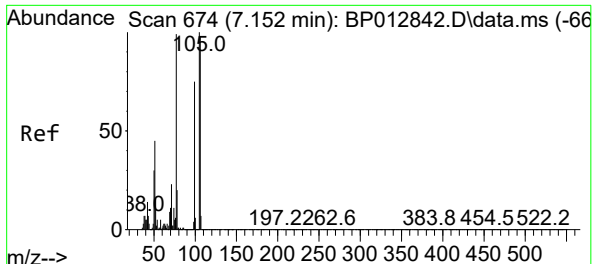
Tgt Ion: 88 Resp: 137630
Ion Ratio Lower Upper
88 100
43 30.0 22.6 34.0
58 73.3 59.6 89.4



#5
Pyridine
Concen: 30.569 ng/uL
RT: 3.840 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion: 79 Resp: 995834
Ion Ratio Lower Upper
79 100
52 72.5 58.9 88.3
51 34.2 27.3 40.9

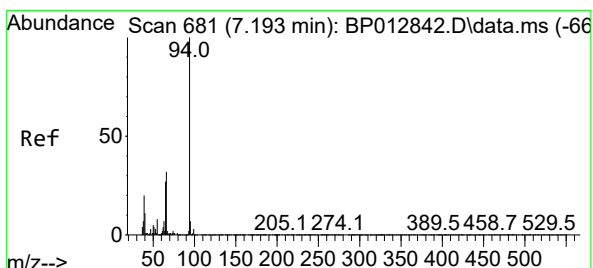
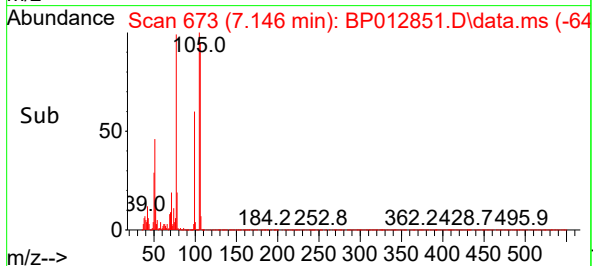
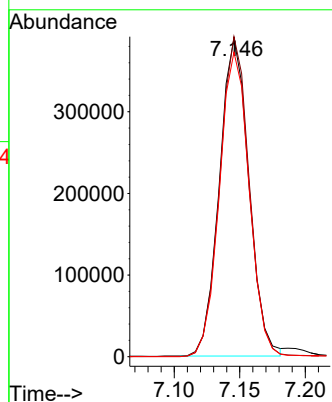
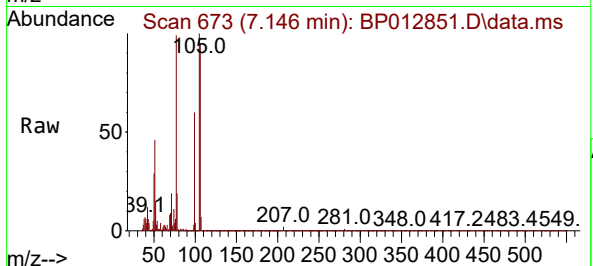




#6
Benzaldehyde
Concen: 31.789 ng/ul
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

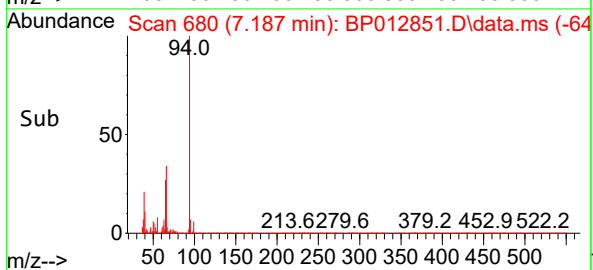
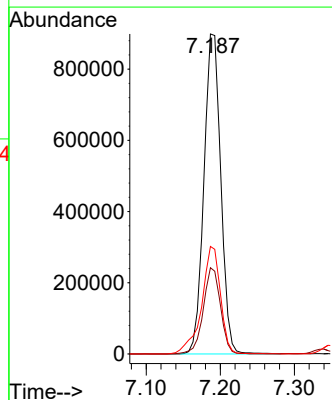
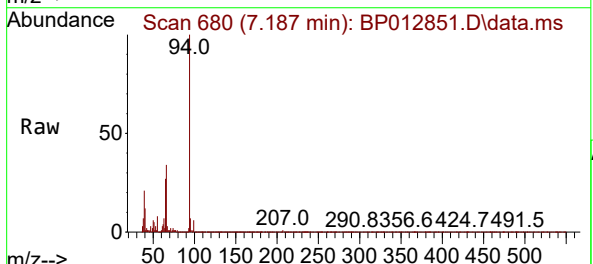
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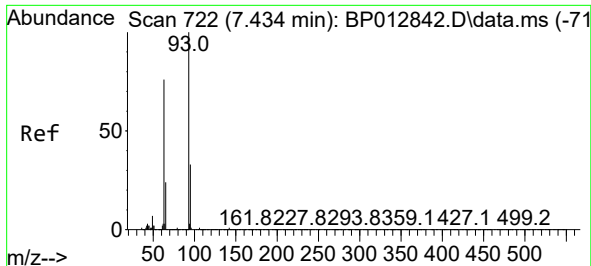
Tgt Ion: 77 Resp: 608048
Ion Ratio Lower Upper
77 100
105 100.5 81.4 122.2
106 95.7 77.4 116.0



#8
Phenol
Concen: 34.615 ng/ul
RT: 7.187 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion: 94 Resp: 1421870
Ion Ratio Lower Upper
94 100
65 27.0 20.9 31.3
66 33.6 26.0 39.0

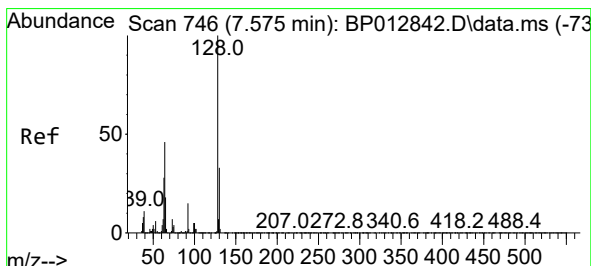
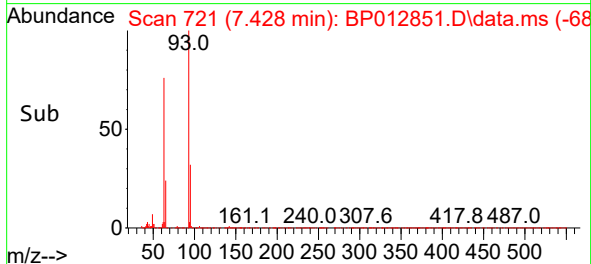
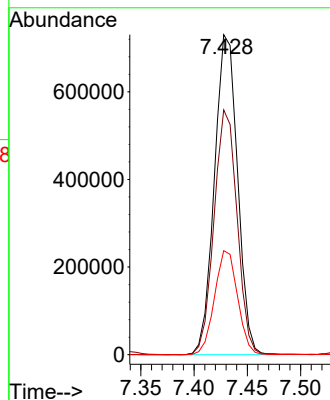
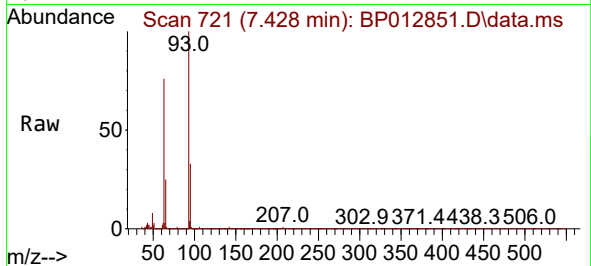




#10
Bis(2-Chloroethyl)ether
Concen: 32.798 ng/ul
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

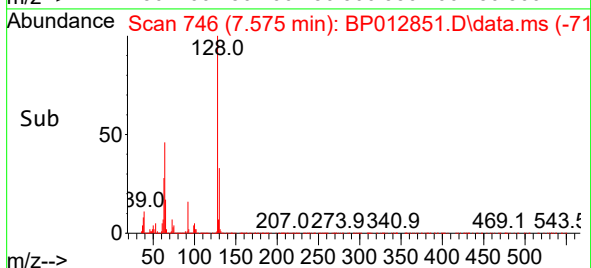
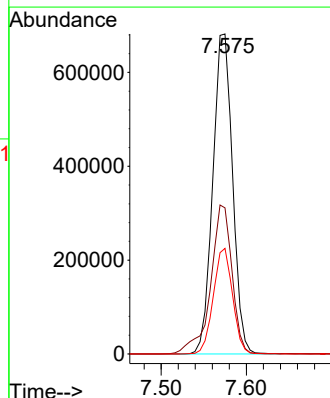
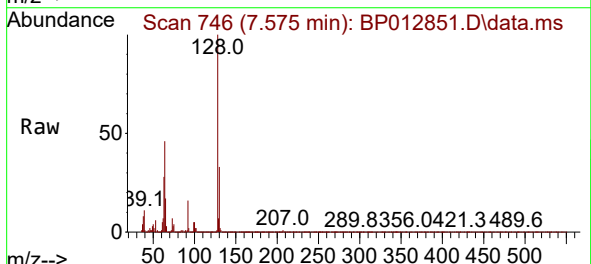
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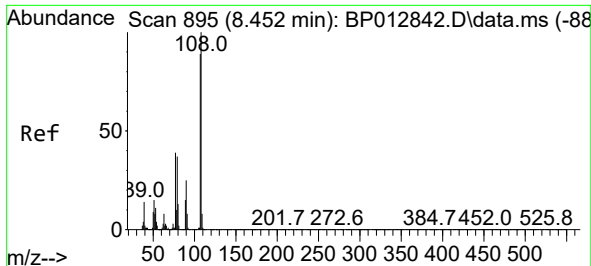
Tgt Ion: 93 Resp: 1103863
Ion Ratio Lower Upper
93 100
63 76.5 59.7 89.5
95 32.5 25.8 38.6



#12
2-Chlorophenol
Concen: 33.824 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:128 Resp: 1098267
Ion Ratio Lower Upper
128 100
64 45.7 35.6 53.4
130 33.0 26.0 39.0





#13

2-Methylphenol

Concen: 33.836 ng/ul

RT: 8.451 min Scan# 895

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

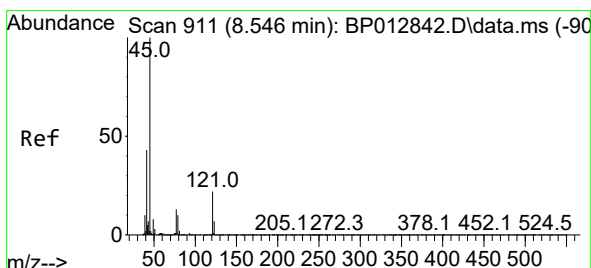
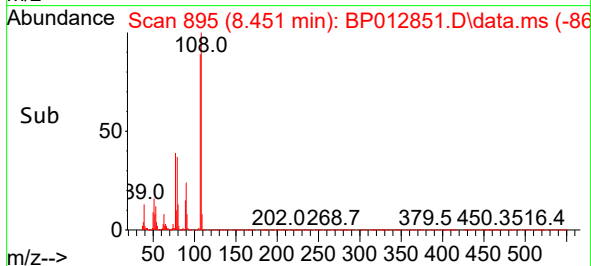
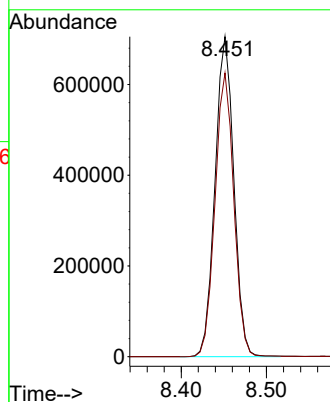
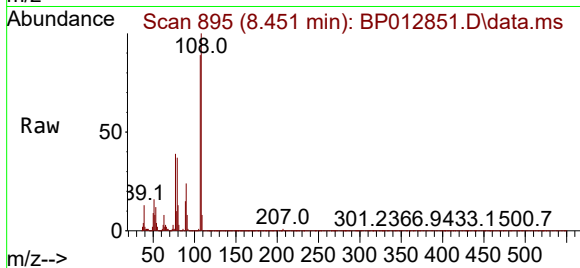
ClientSampleId :

Tgt Ion:108 Resp: 1080205

Ion Ratio Lower Upper

108 100

107 88.7 69.3 103.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.190 ng/ul

RT: 8.545 min Scan# 911

Delta R.T. -0.000 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

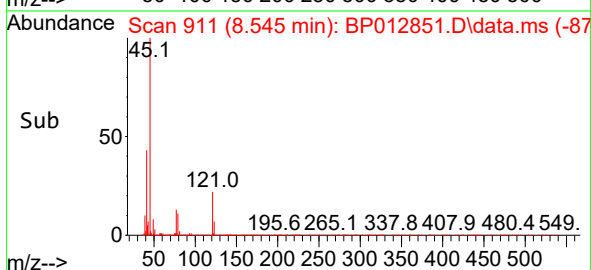
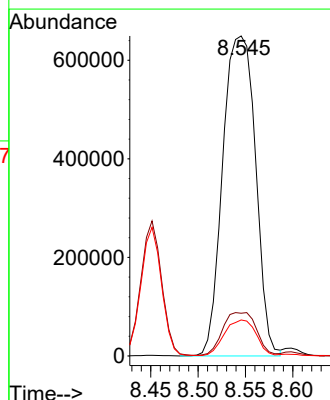
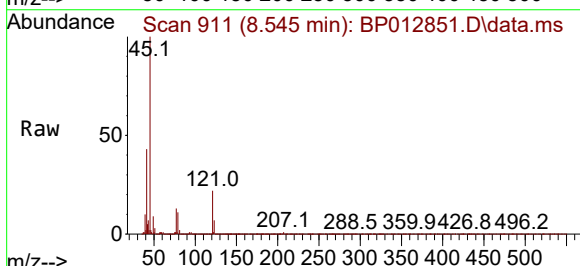
Tgt Ion: 45 Resp: 1562688

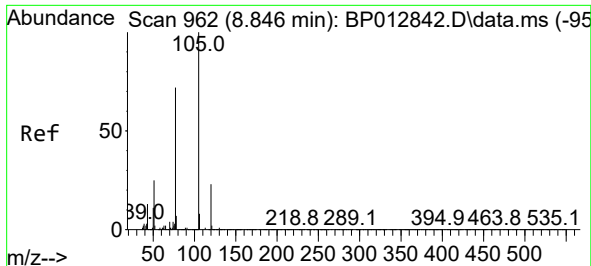
Ion Ratio Lower Upper

45 100

77 13.4 11.3 16.9

79 11.3 8.6 12.8

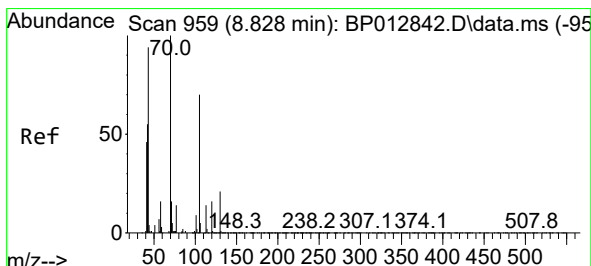
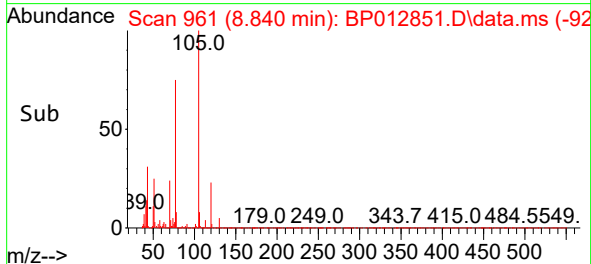
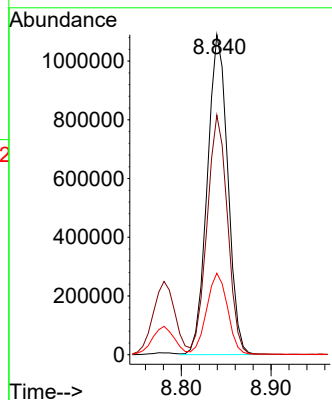
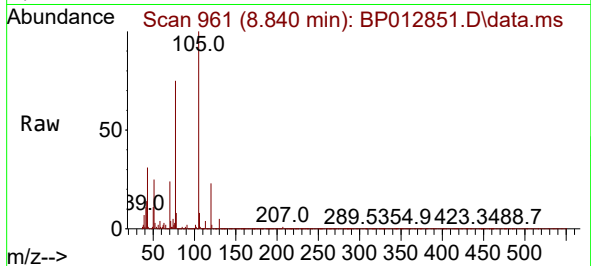




#16
Acetophenone
Concen: 34.532 ng/ul
RT: 8.840 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

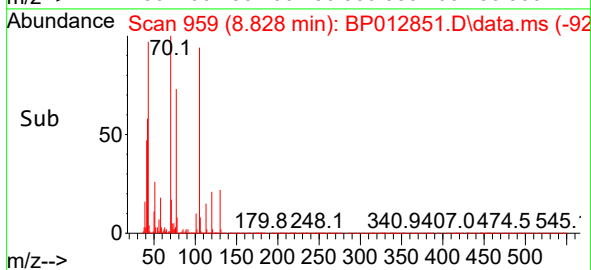
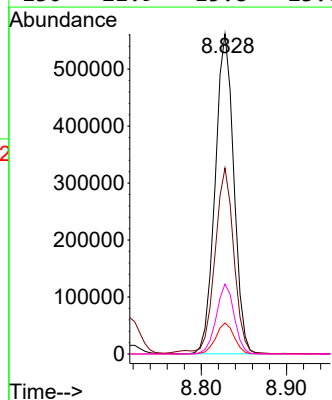
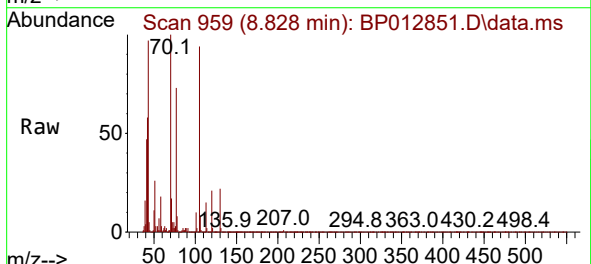
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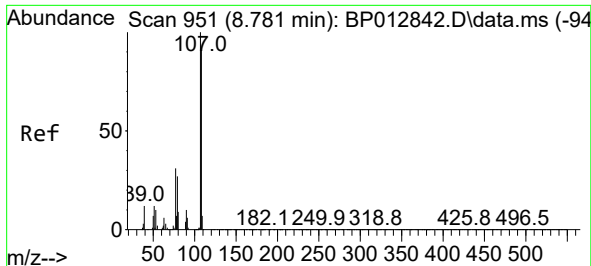
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Ion Ratio Lower Upper
105 100
77 74.8 59.7 89.5
51 25.5 20.9 31.3



#17
N-Nitroso-di-n-propylamine
Concen: 34.596 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion: 70 Resp: 852576
Ion Ratio Lower Upper
70 100
42 58.1 46.1 69.1
101 9.7 7.4 11.2
130 21.9 15.8 23.6

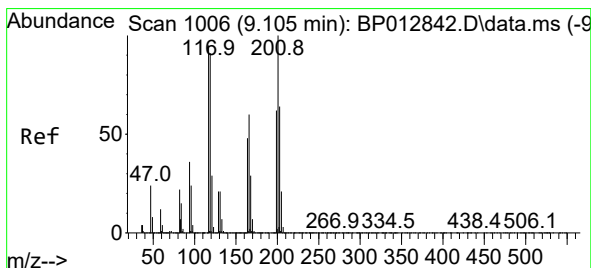
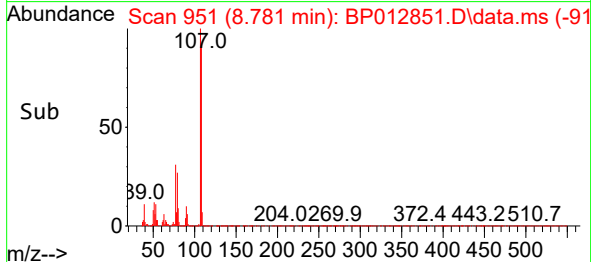
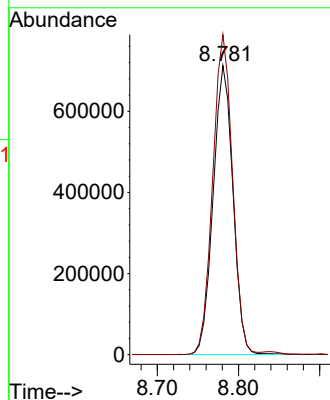
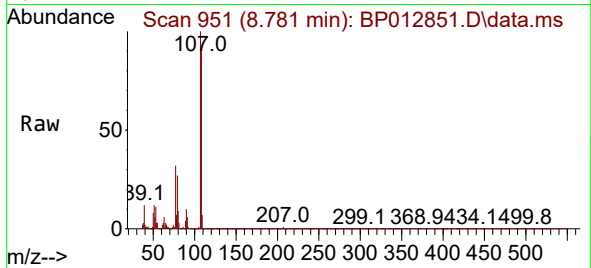




#18
4-Methylphenol
Concen: 34.374 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

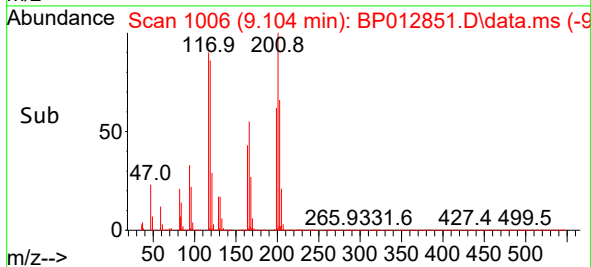
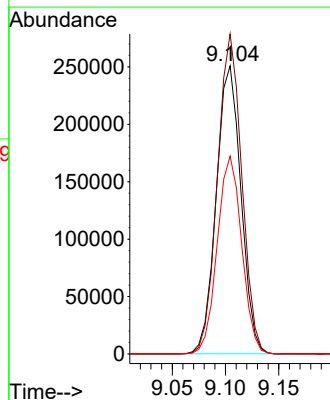
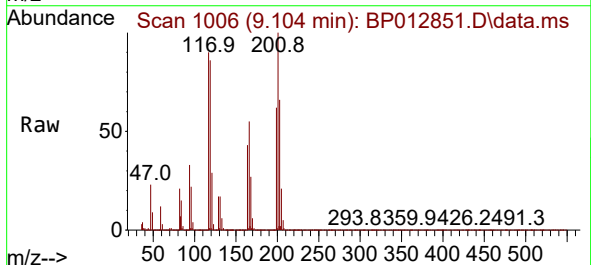
Instrument :
BNA_P
ClientSampleId :

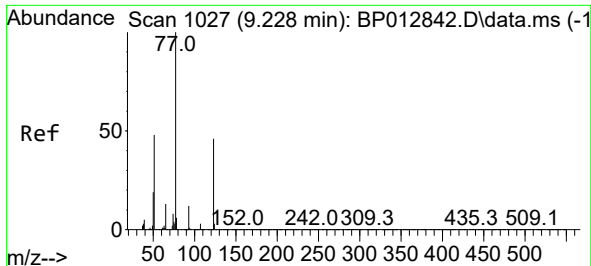
Tgt Ion:108 Resp: 1208601
Ion Ratio Lower Upper
108 100
107 110.7 90.2 135.2



#19
Hexachloroethane
Concen: 32.471 ng/ul
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:117 Resp: 404325
Ion Ratio Lower Upper
117 100
201 111.1 85.7 128.5
199 68.6 52.9 79.3

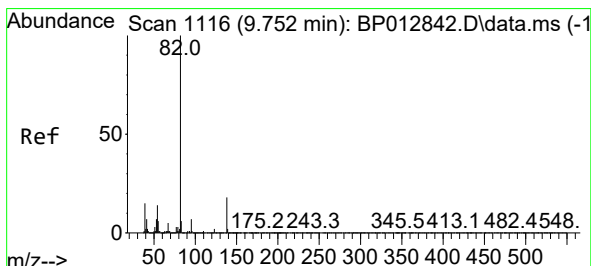
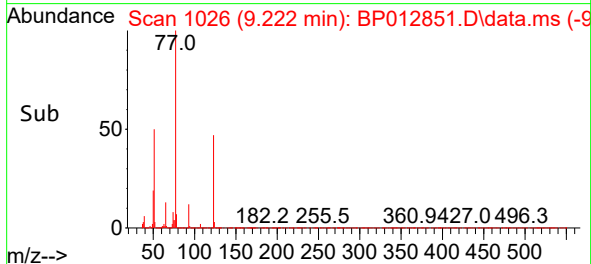
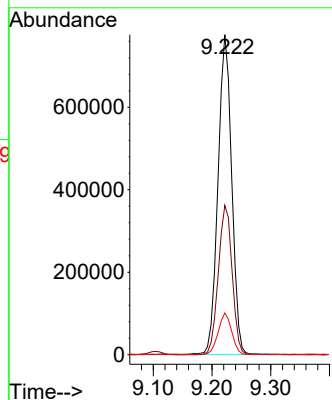
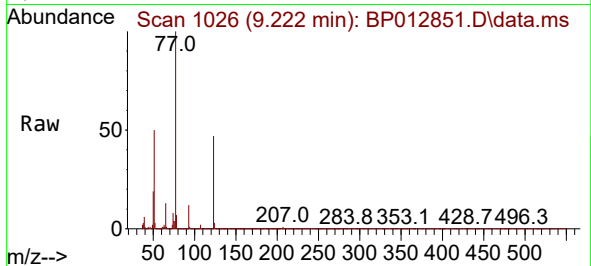




#22
Nitrobenzene
Concen: 35.373 ng/ul
RT: 9.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

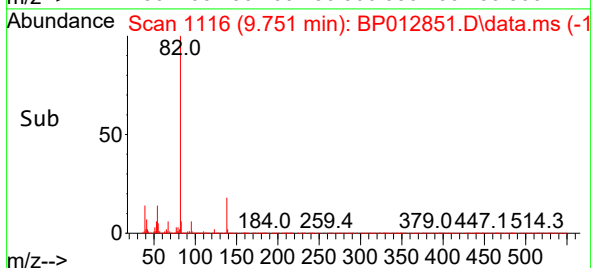
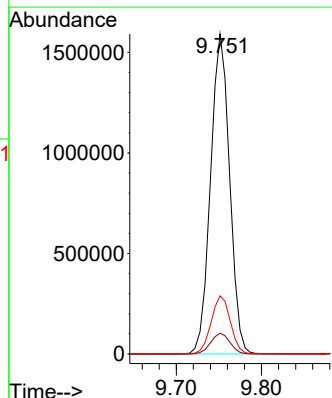
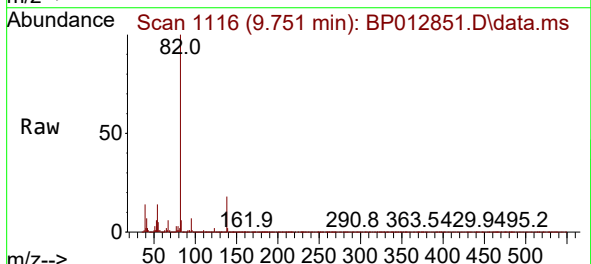
Instrument :
BNA_P
ClientSampleId :

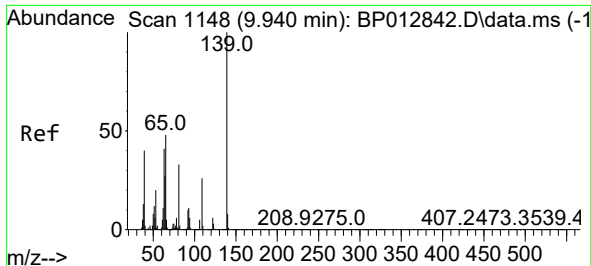
Tgt Ion: 77 Resp: 1251309
Ion Ratio Lower Upper
77 100
123 46.6 38.2 57.2
65 13.1 10.2 15.4



#23
Isophorone
Concen: 31.646 ng/ul
RT: 9.751 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion: 82 Resp: 2467957
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.2 14.5 21.7

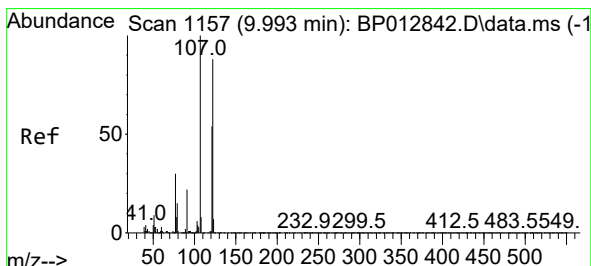
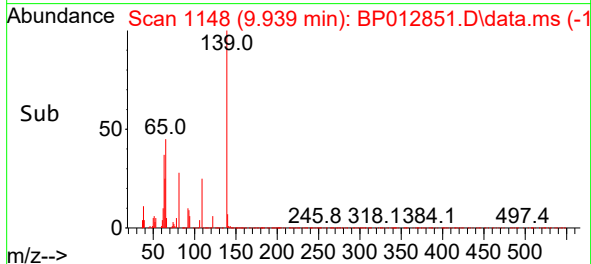
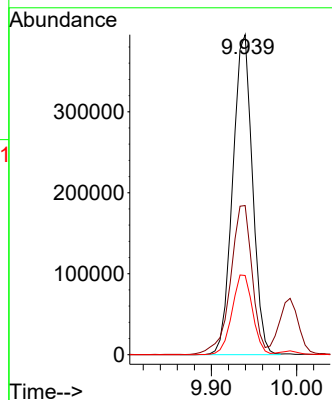
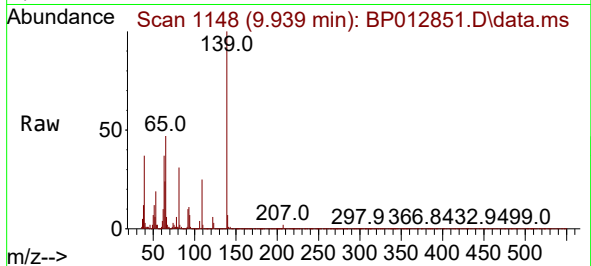




#25
2-Nitrophenol
Concen: 37.064 ng/ul
RT: 9.939 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

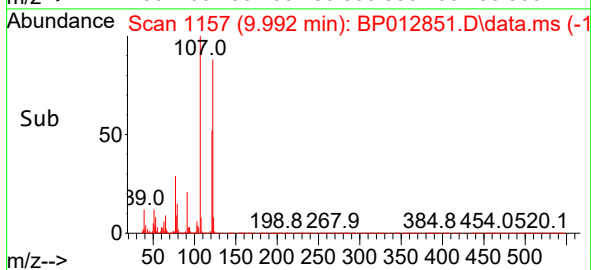
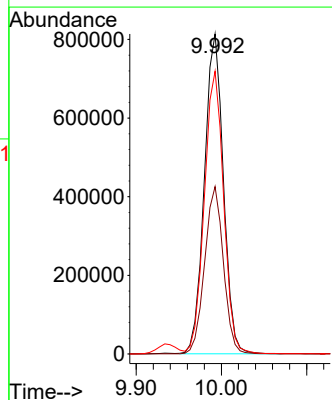
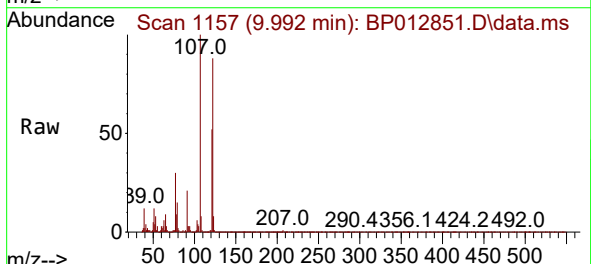
Instrument :
BNA_P
ClientSampleId :

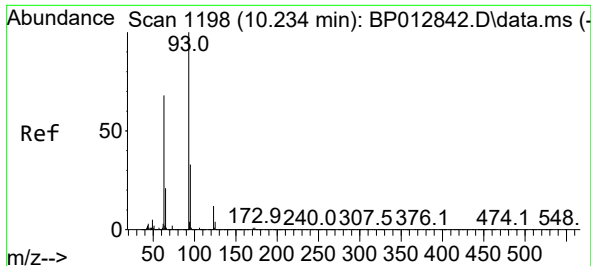
Tgt Ion:139 Resp: 637152
Ion Ratio Lower Upper
139 100
65 46.6 39.5 59.3
109 24.8 21.4 32.0



#26
2,4-Dimethylphenol
Concen: 33.011 ng/ul
RT: 9.992 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:107 Resp: 1261021
Ion Ratio Lower Upper
107 100
121 52.3 41.8 62.6
122 88.4 72.3 108.5

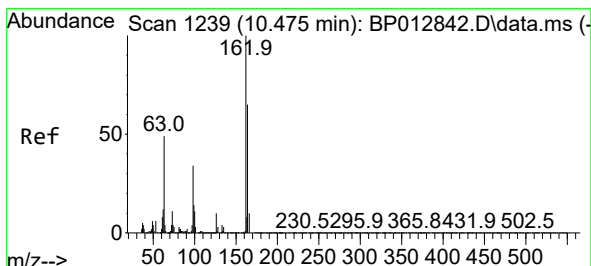
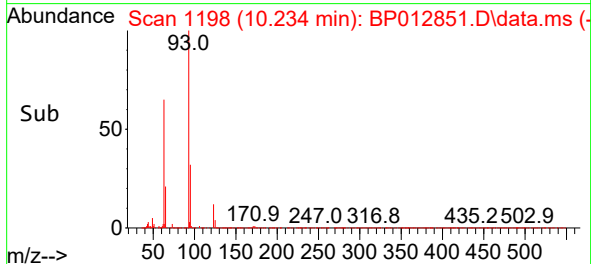
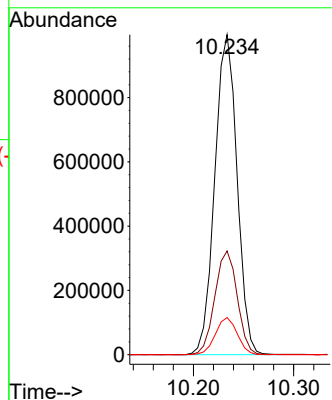
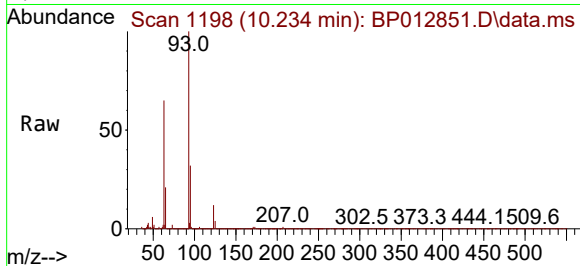




#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.085 ng/ul
 RT: 10.234 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: BP012851.D
 Acq: 29 Nov 2022 14:38

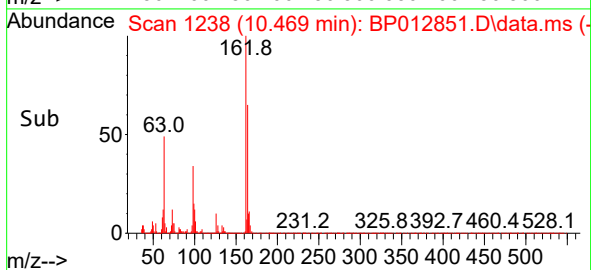
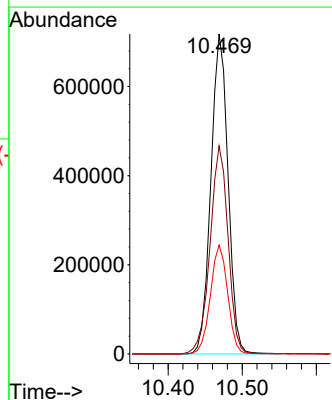
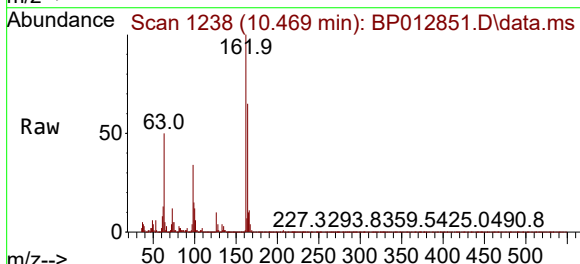
Instrument :
 BNA_P
 ClientSampleId :

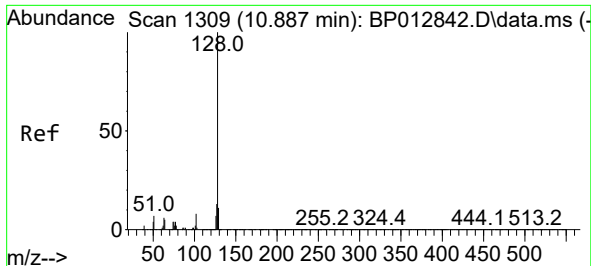
Tgt Ion: 93 Resp: 1534075
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.1 39.1
 123 11.6 9.0 13.6



#29
 2,4-Dichlorophenol
 Concen: 33.334 ng/ul
 RT: 10.469 min Scan# 1238
 Delta R.T. -0.006 min
 Lab File: BP012851.D
 Acq: 29 Nov 2022 14:38

Tgt Ion:162 Resp: 1153916
 Ion Ratio Lower Upper
 162 100
 164 65.0 52.9 79.3
 98 34.0 26.6 40.0

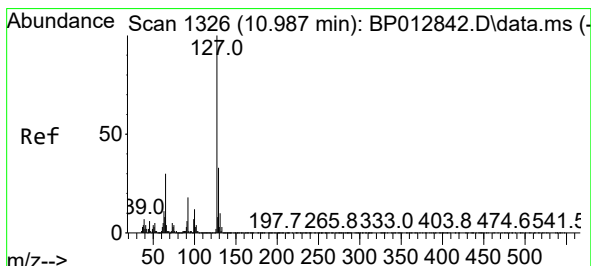
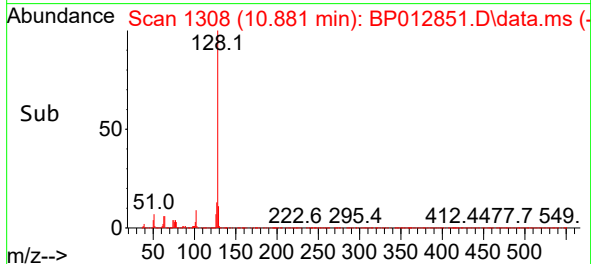
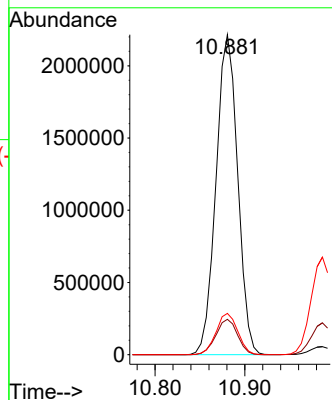
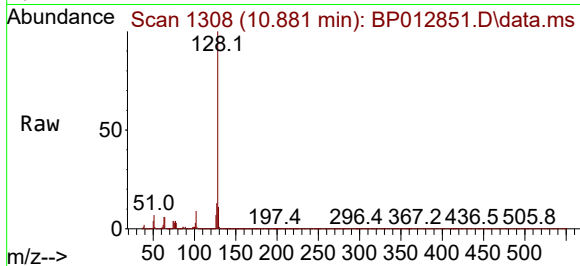




#30
Naphthalene
Concen: 32.143 ng/ul
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

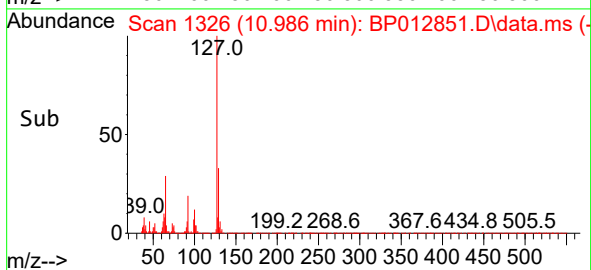
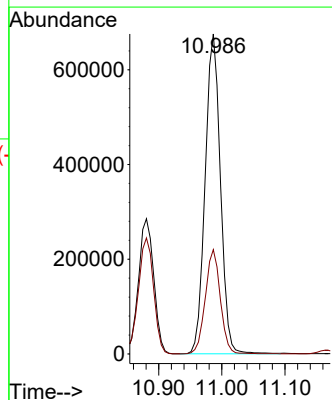
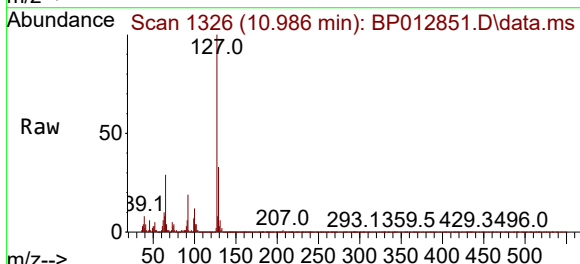
Instrument :
BNA_P
ClientSampleId :

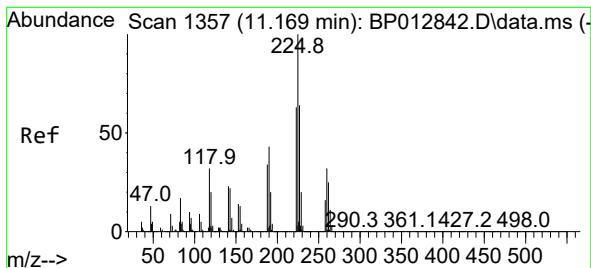
Tgt Ion:128 Resp: 3709150
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.4 15.6



#32
4-Chloroaniline
Concen: 24.176 ng/ul
RT: 10.986 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:127 Resp: 1136160
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5





#33

Hexachlorobutadiene

Concen: 30.782 ng/ul

RT: 11.163 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

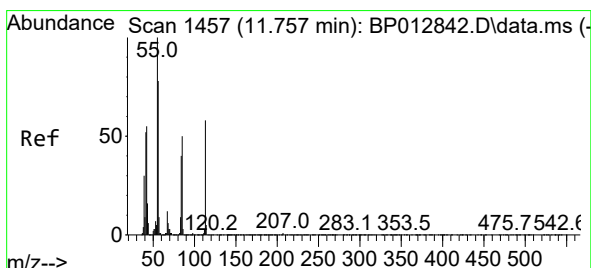
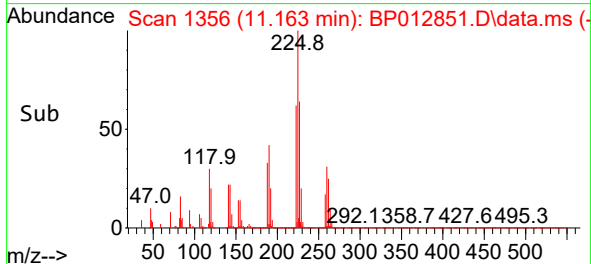
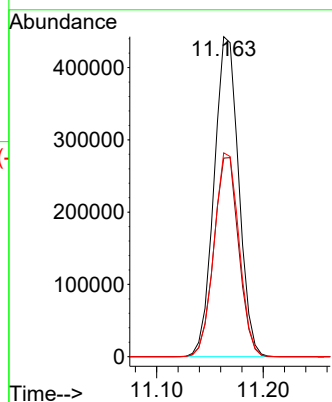
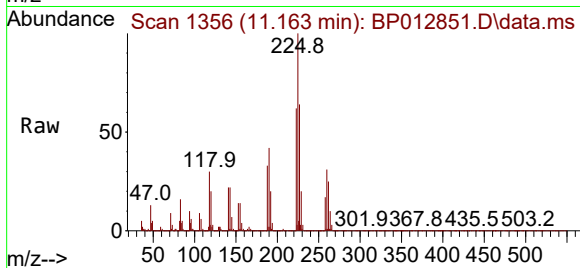
Tgt Ion:225 Resp: 709760

Ion Ratio Lower Upper

225 100

223 62.0 49.6 74.4

227 63.7 51.0 76.6



#34

Caprolactam

Concen: 19.203 ng/ul

RT: 11.763 min Scan# 1458

Delta R.T. 0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

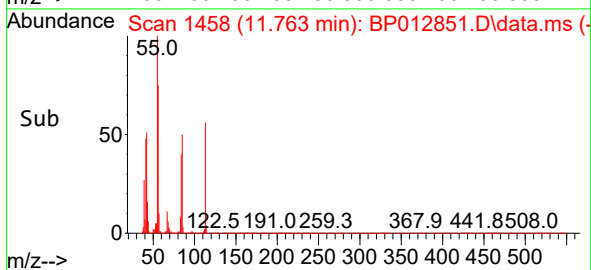
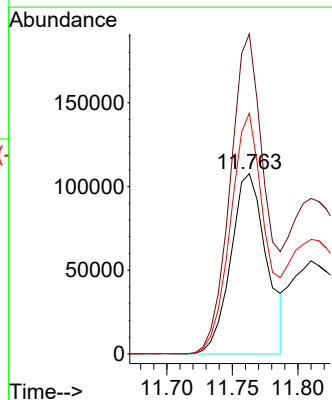
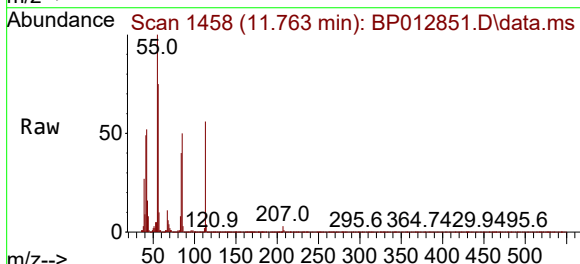
Tgt Ion:113 Resp: 204126

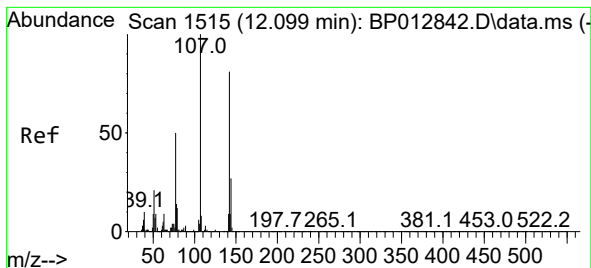
Ion Ratio Lower Upper

113 100

55 177.4 145.9 218.9

56 133.5 107.1 160.7

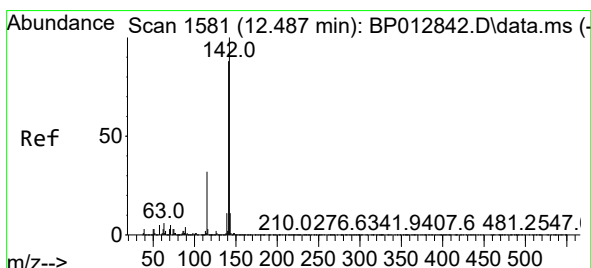
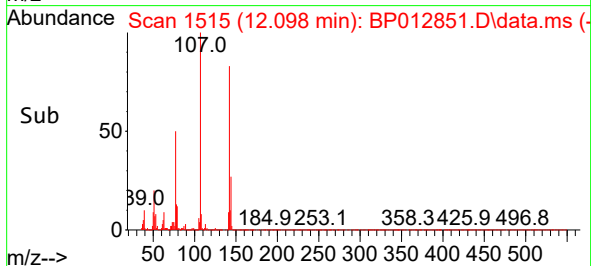
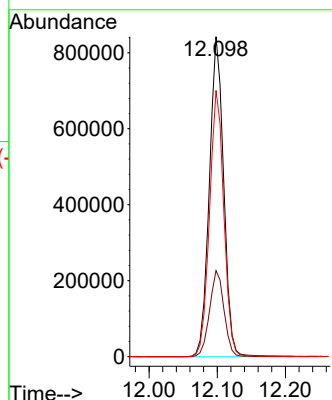
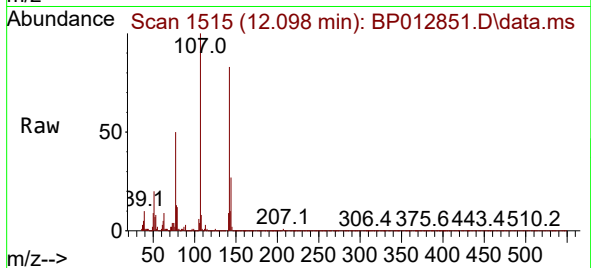




#35
4-Chloro-3-methylphenol
Concen: 35.154 ng/ul
RT: 12.098 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

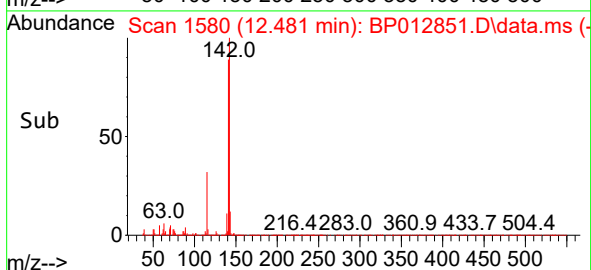
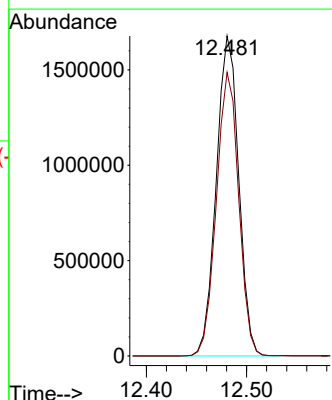
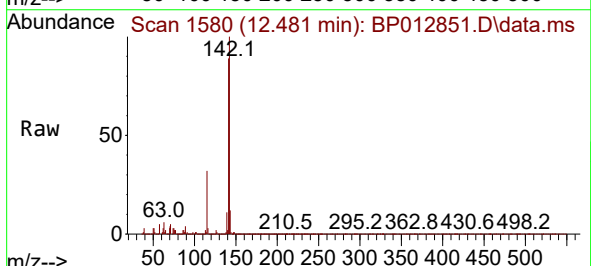
Instrument :
BNA_P
ClientSampleId :

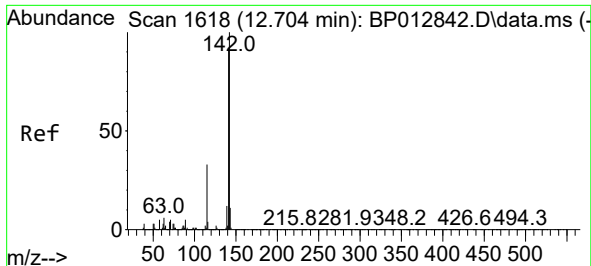
Tgt Ion:107 Resp: 1232295
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.2
142 83.2 66.6 100.0



#36
2-Methylnaphthalene
Concen: 32.726 ng/ul
RT: 12.481 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:142 Resp: 2600476
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.2





#37

1-Methylnaphthalene

Concen: 32.734 ng/ul

RT: 12.698 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

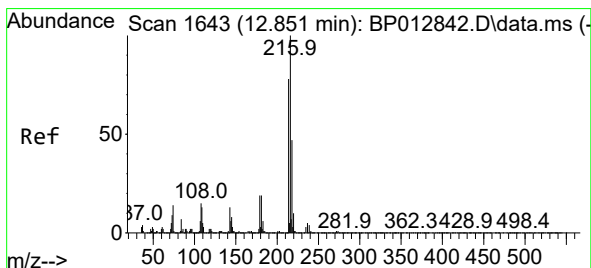
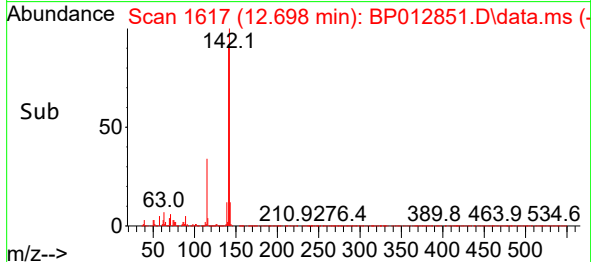
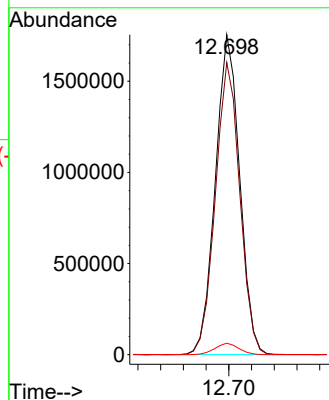
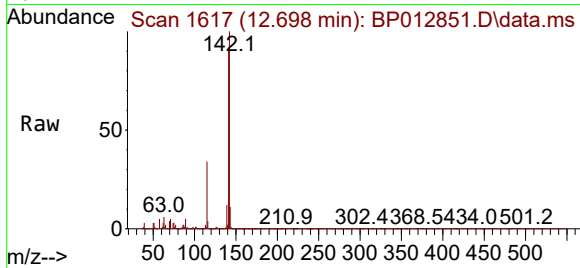
Tgt Ion:142 Resp: 2606898

Ion Ratio Lower Upper

142 100

141 91.3 73.3 109.9

116 3.6 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.846 ng/ul

RT: 12.845 min Scan# 1642

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Tgt Ion:216 Resp: 1475313

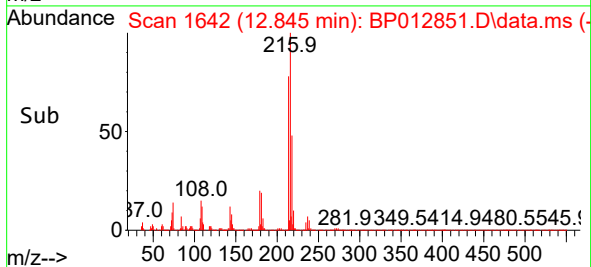
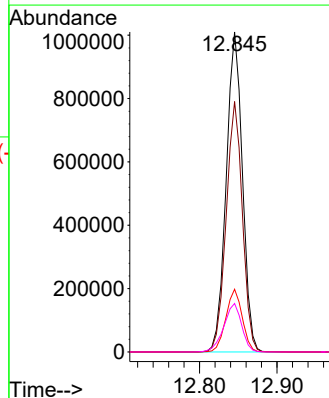
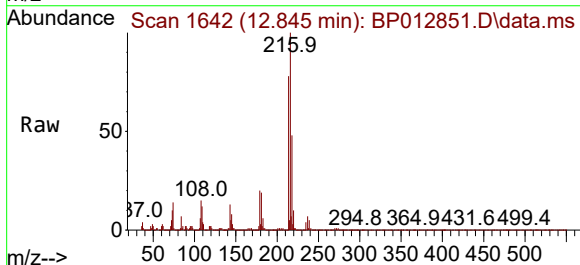
Ion Ratio Lower Upper

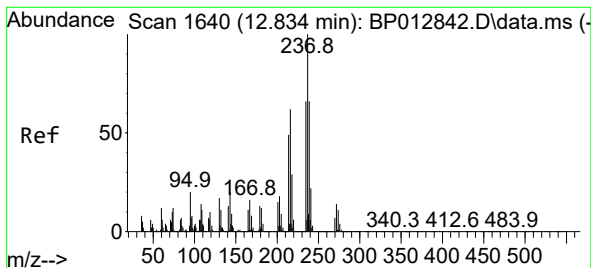
216 100

214 78.2 63.0 94.6

179 19.6 16.2 24.4

108 15.1 12.7 19.1





#40

Hexachlorocyclopentadiene

Concen: 28.966 ng/ul

RT: 12.828 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

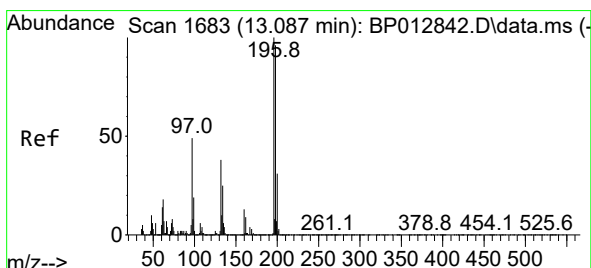
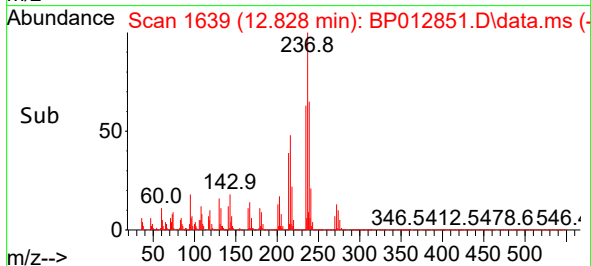
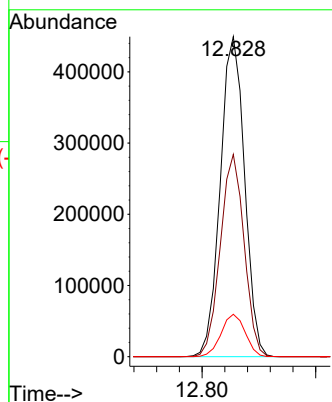
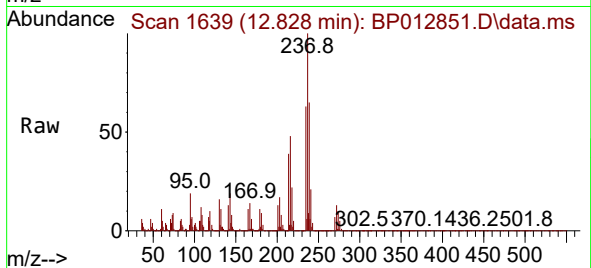
Tgt Ion:237 Resp: 667547

Ion Ratio Lower Upper

237 100

235 63.2 50.2 75.4

272 13.3 10.2 15.2



#41

2,4,6-Trichlorophenol

Concen: 31.858 ng/ul

RT: 13.080 min Scan# 1682

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

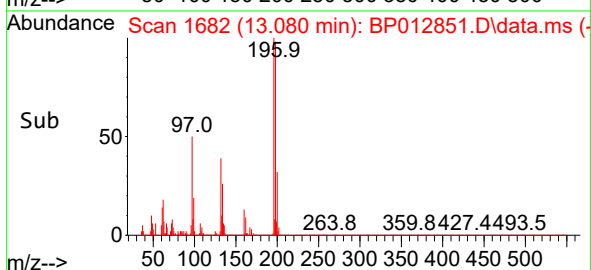
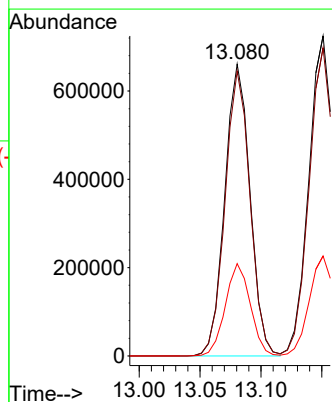
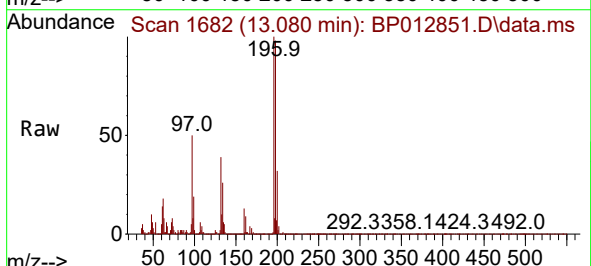
Tgt Ion:196 Resp: 953387

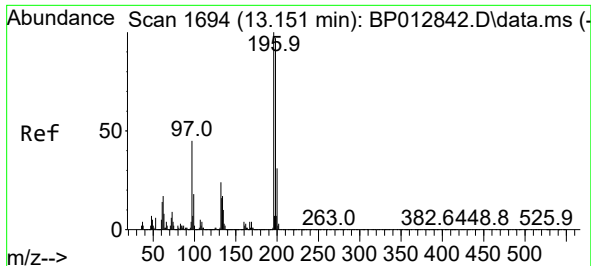
Ion Ratio Lower Upper

196 100

198 97.7 76.5 114.7

200 31.7 25.3 37.9

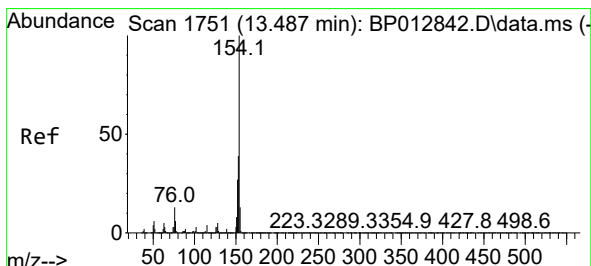
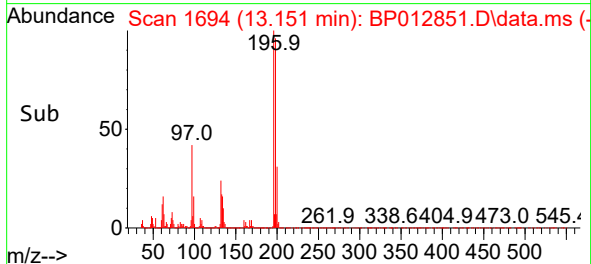
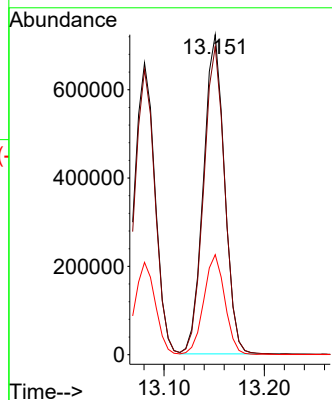
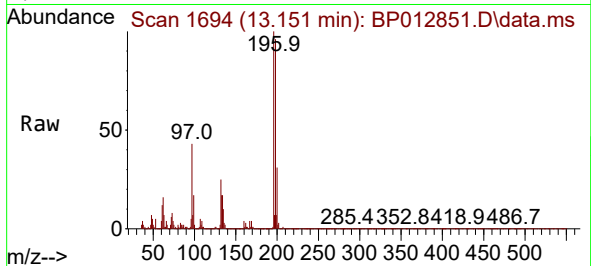




#42
2,4,5-Trichlorophenol
Concen: 32.817 ng/ul
RT: 13.151 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

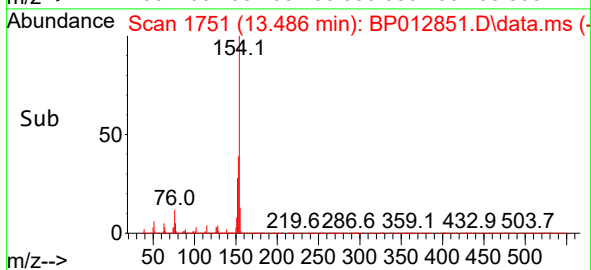
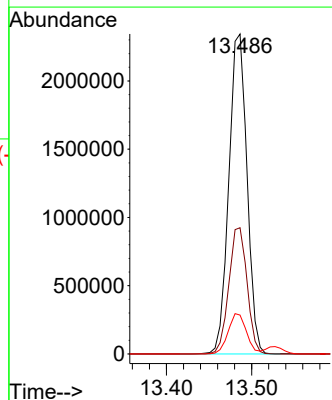
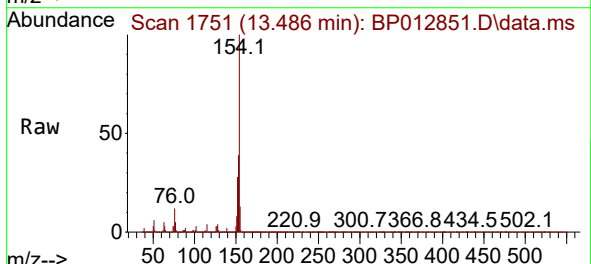
Instrument :
BNA_P
ClientSampleId :

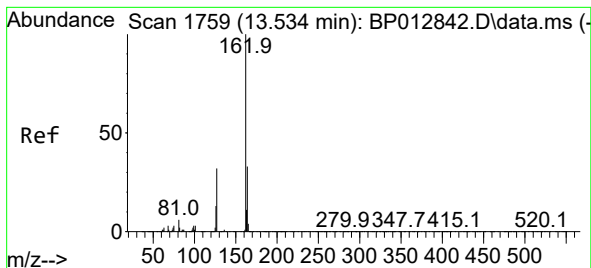
Tgt Ion:196 Resp: 1055760
Ion Ratio Lower Upper
196 100
198 96.3 77.6 116.4
200 31.2 24.2 36.4



#43
1,1'-Biphenyl
Concen: 31.728 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:154 Resp: 3466671
Ion Ratio Lower Upper
154 100
153 39.5 32.0 48.0
76 12.1 10.2 15.4





#44

2-Chloronaphthalene

Concen: 31.800 ng/ul

RT: 13.528 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

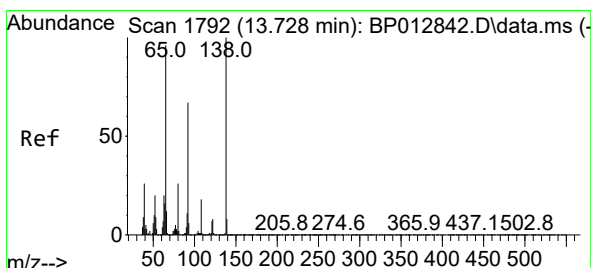
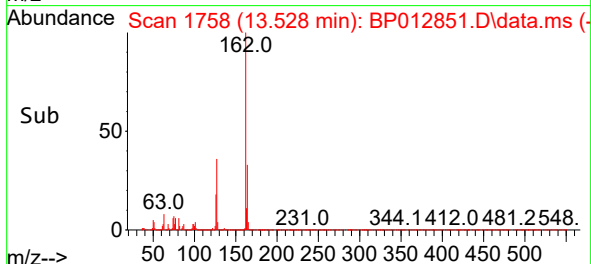
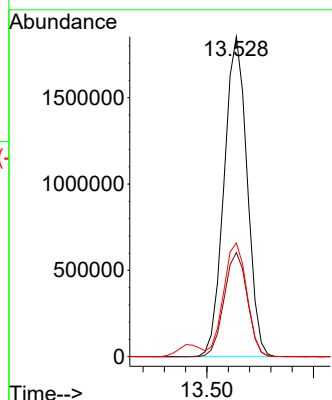
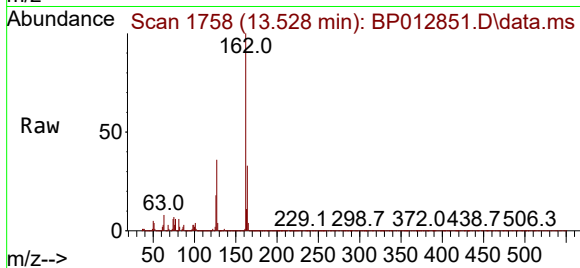
Tgt Ion:162 Resp: 2779616

Ion Ratio Lower Upper

162 100

164 32.6 26.5 39.7

127 35.6 28.8 43.2



#45

2-Nitroaniline

Concen: 43.282 ng/ul

RT: 13.728 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

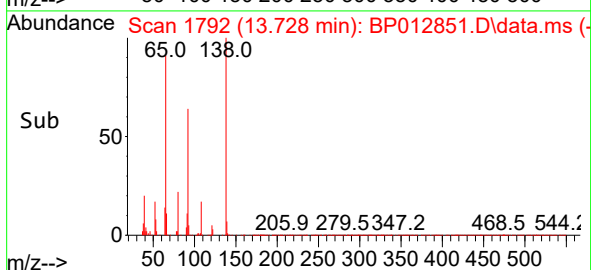
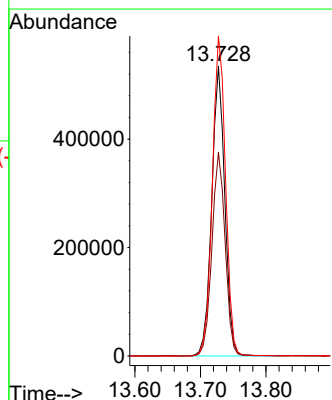
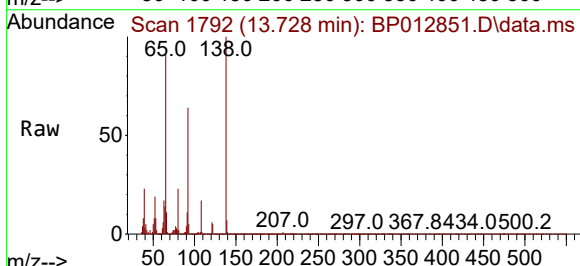
Tgt Ion: 65 Resp: 740211

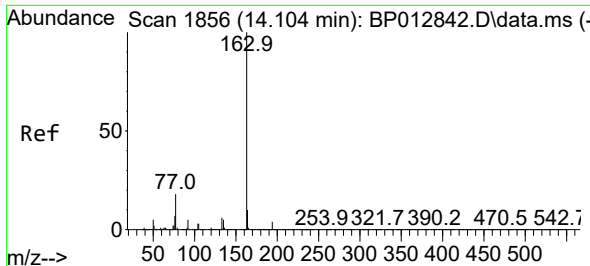
Ion Ratio Lower Upper

65 100

92 70.3 57.8 86.8

138 110.5 94.6 142.0

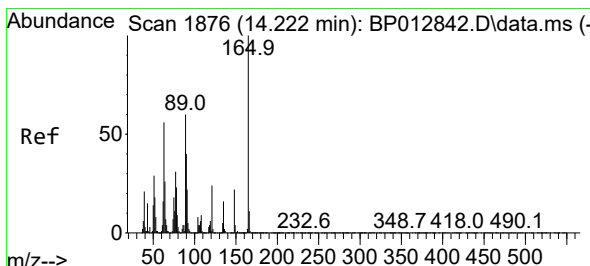
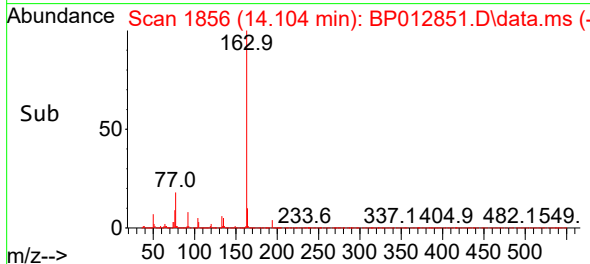
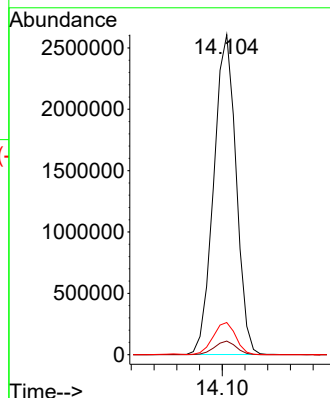
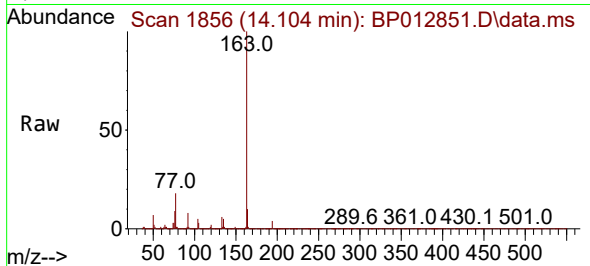




#47
Dimethylphthalate
Concen: 32.970 ng/ul
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

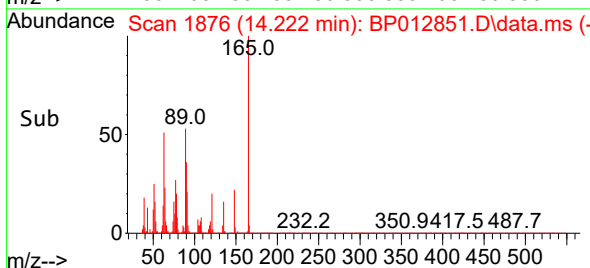
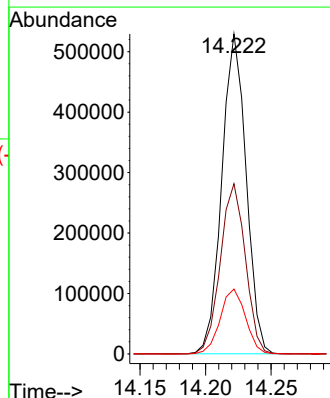
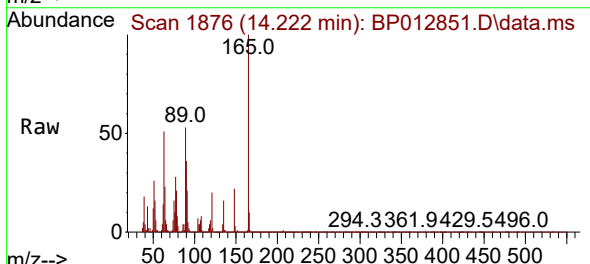
Instrument :
BNA_P
ClientSampleId :

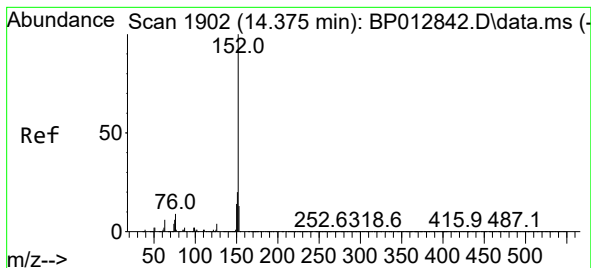
Tgt Ion:163 Resp: 3567983
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 40.263 ng/ul
RT: 14.222 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:165 Resp: 681898
Ion Ratio Lower Upper
165 100
89 53.2 42.7 64.1
121 20.3 16.9 25.3





#50

Acenaphthylene

Concen: 32.789 ng/ul

RT: 14.375 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

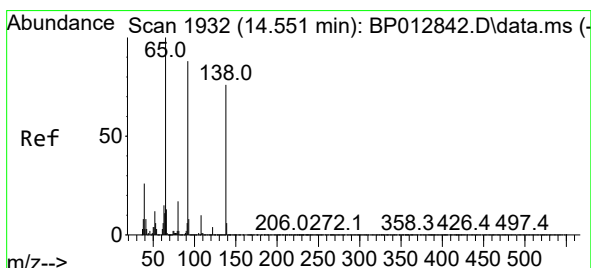
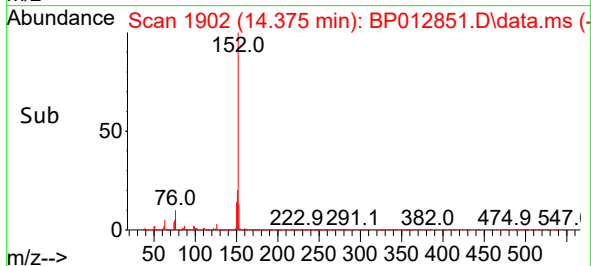
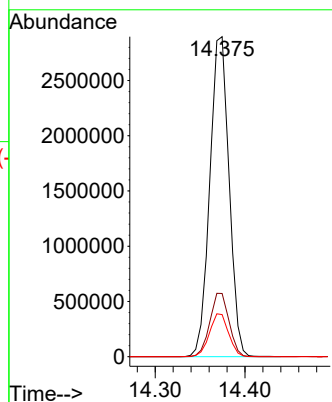
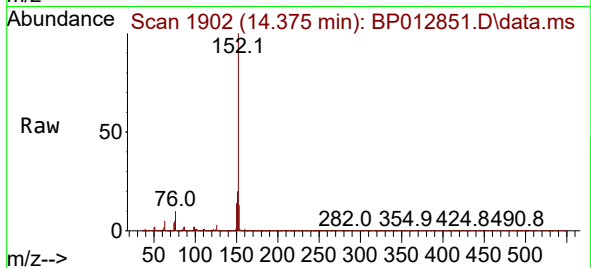
Tgt Ion:152 Resp: 4318843

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.1 10.7 16.1



#51

3-Nitroaniline

Concen: 35.190 ng/ul

RT: 14.551 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

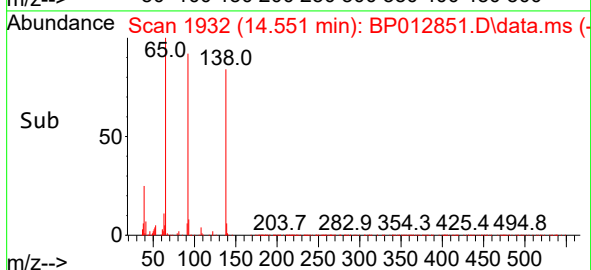
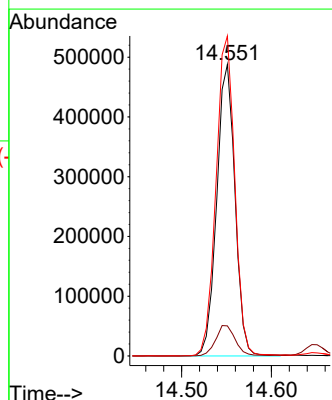
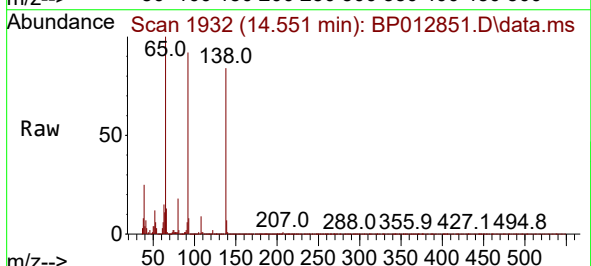
Tgt Ion:138 Resp: 690237

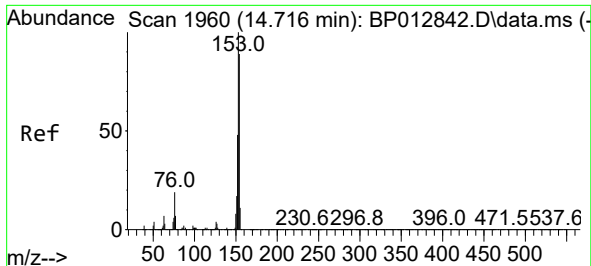
Ion Ratio Lower Upper

138 100

108 10.3 9.9 14.9

92 109.8 90.2 135.2

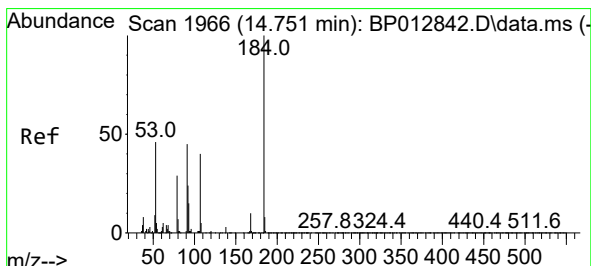
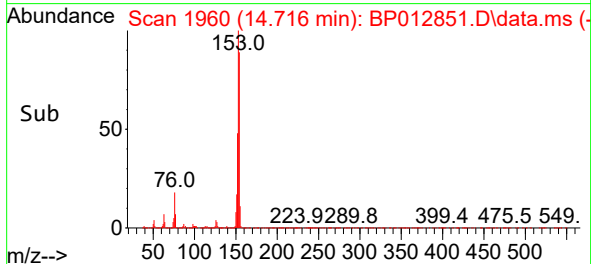
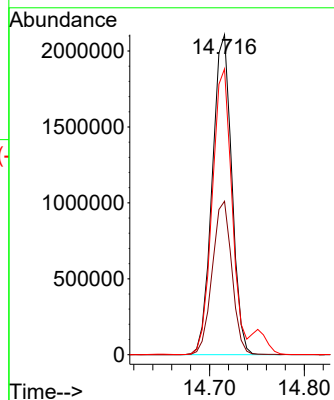
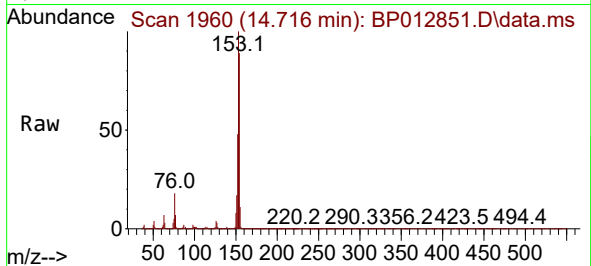




#52
Acenaphthene
Concen: 32.483 ng/ul
RT: 14.716 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

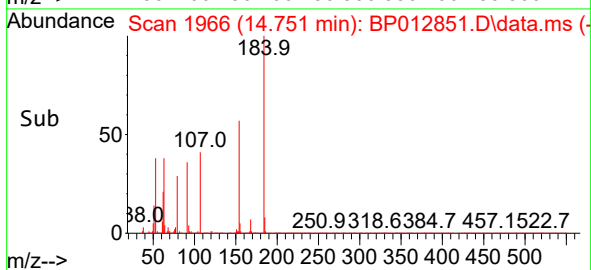
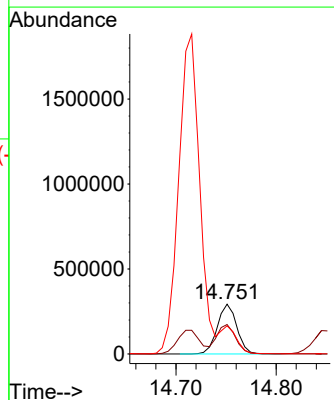
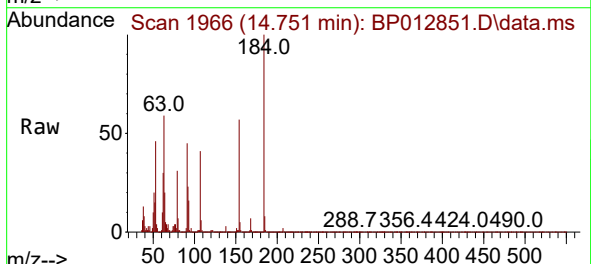
Instrument :
BNA_P
ClientSampleId :

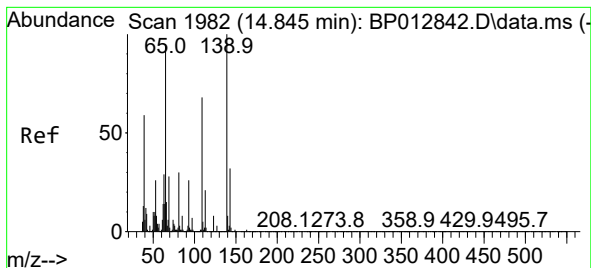
Tgt Ion:153 Resp: 3012245
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.4
154 89.3 69.8 104.6



#53
2,4-Dinitrophenol
Concen: 36.198 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:184 Resp: 393940
Ion Ratio Lower Upper
184 100
63 59.1 48.1 72.1
154 56.8 47.4 71.2

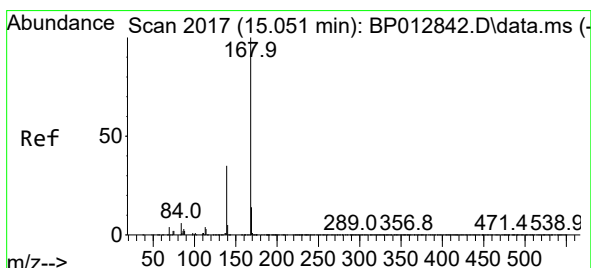
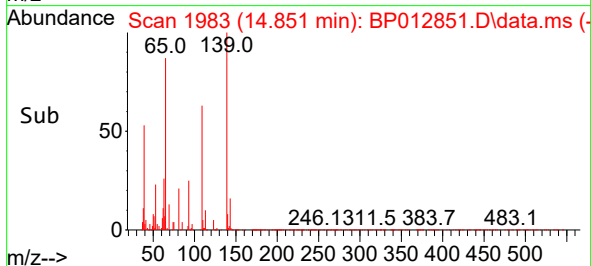
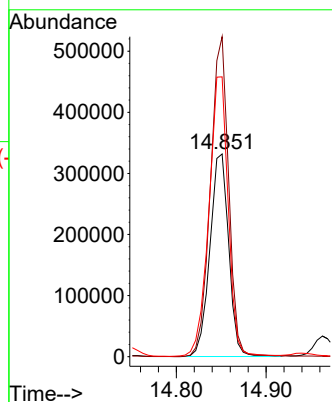
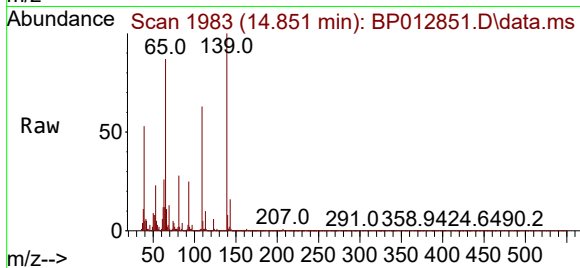




#55
4-Nitrophenol
Concen: 36.113 ng/ul
RT: 14.851 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

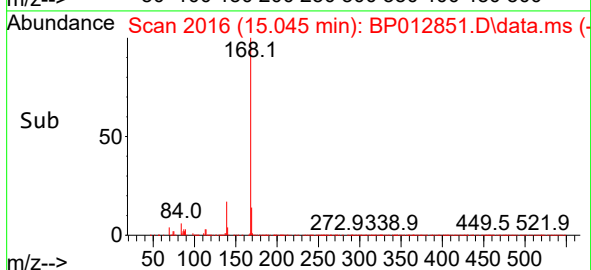
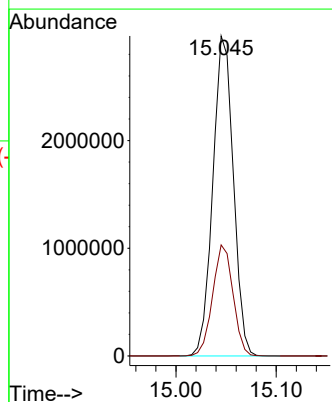
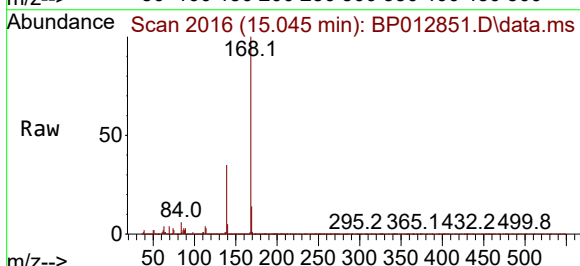
Instrument :
BNA_P
ClientSampleId :

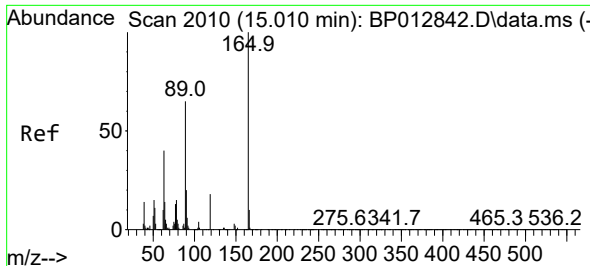
Tgt Ion:109 Resp: 482921
Ion Ratio Lower Upper
109 100
139 157.8 119.2 178.8
65 138.0 110.7 166.1



#56
Dibenzofuran
Concen: 32.989 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:168 Resp: 4216697
Ion Ratio Lower Upper
168 100
139 34.7 27.7 41.5

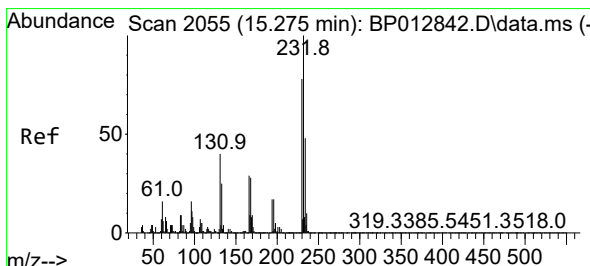
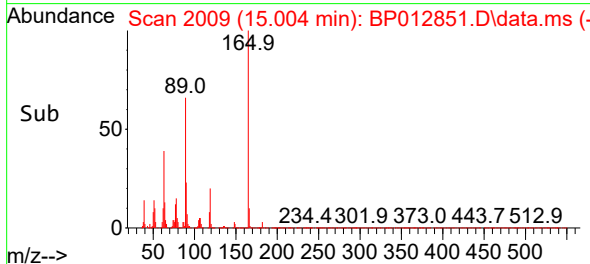
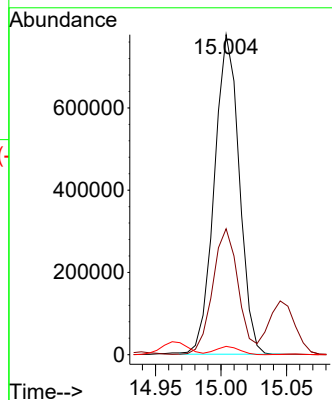
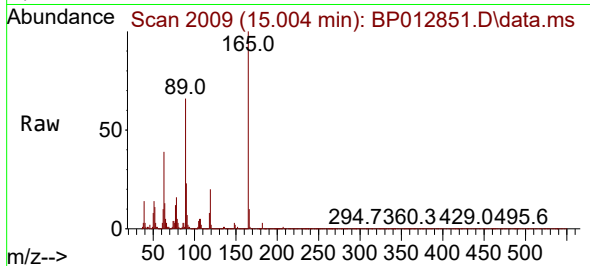




#57
2,4-Dinitrotoluene
Concen: 41.029 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

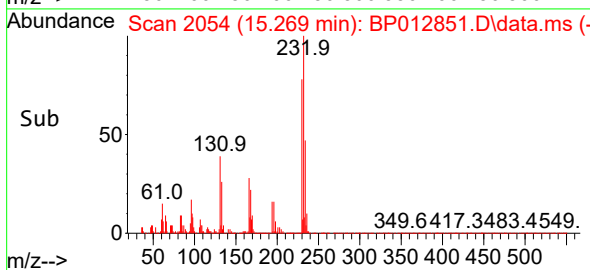
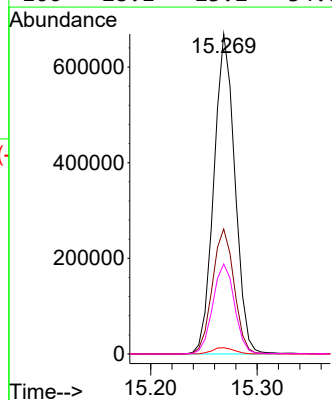
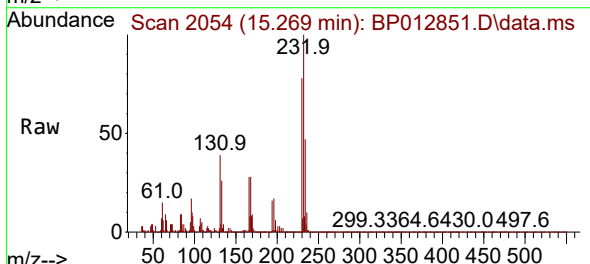
Instrument :
BNA_P
ClientSampleId :

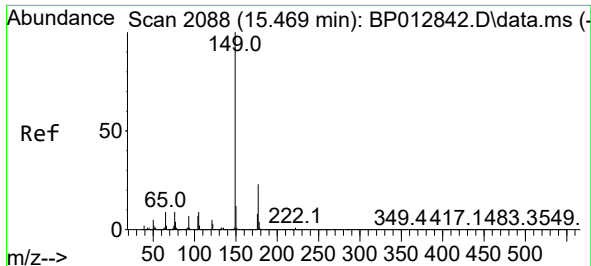
Tgt Ion:165 Resp: 1025428
Ion Ratio Lower Upper
165 100
63 39.4 31.0 46.4
182 2.6 2.0 3.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.081 ng/ul
RT: 15.269 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

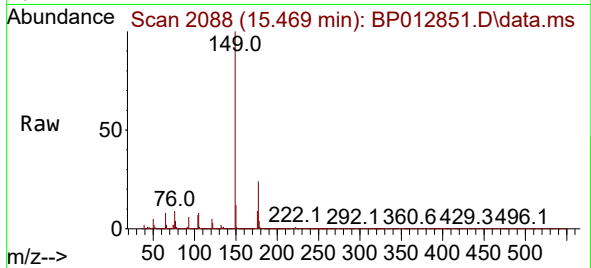
Tgt Ion:232 Resp: 917297
Ion Ratio Lower Upper
232 100
131 39.1 32.0 48.0
130 2.0 1.5 2.3
166 28.1 23.2 34.8



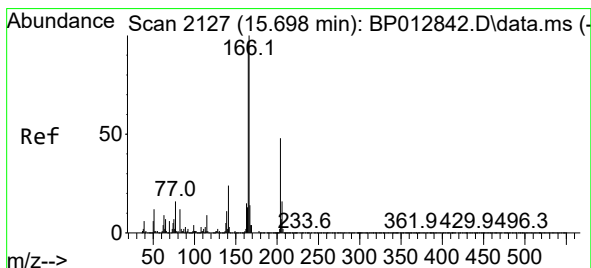
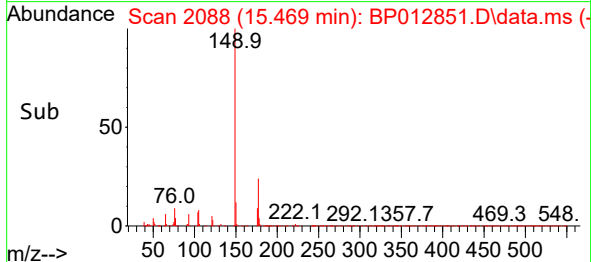
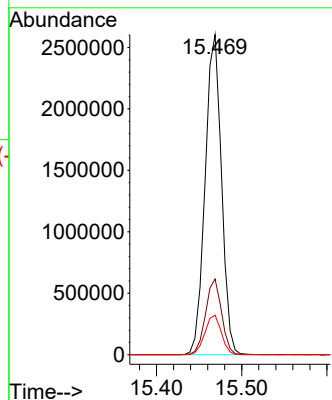


#59
Diethylphthalate
Concen: 33.138 ng/ul
RT: 15.469 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Instrument :
BNA_P
ClientSampleId :

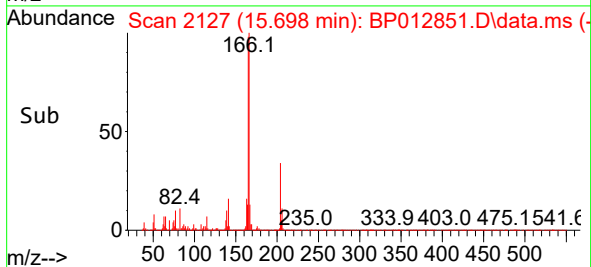
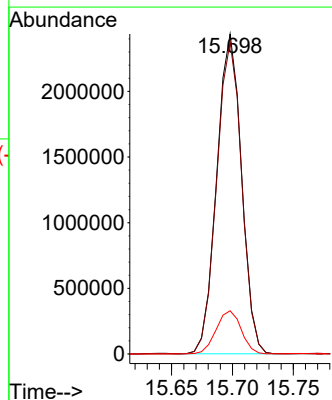
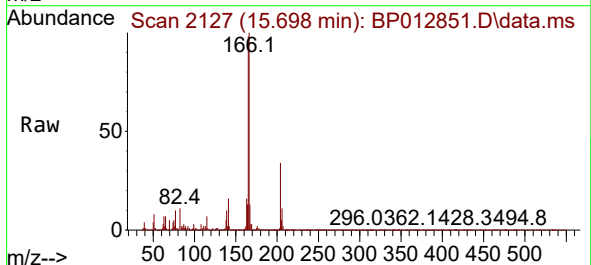


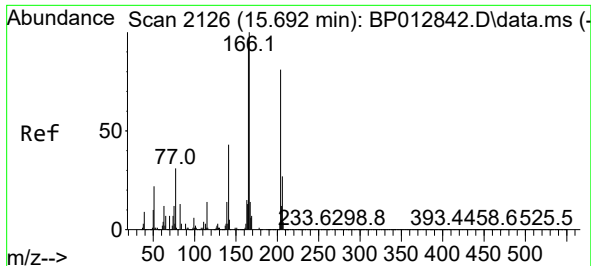
Tgt Ion:149 Resp: 3471353
Ion Ratio Lower Upper
149 100
177 23.7 18.1 27.1
150 12.4 9.8 14.8



#61
Fluorene
Concen: 33.706 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:166 Resp: 3455004
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 13.5 10.9 16.3

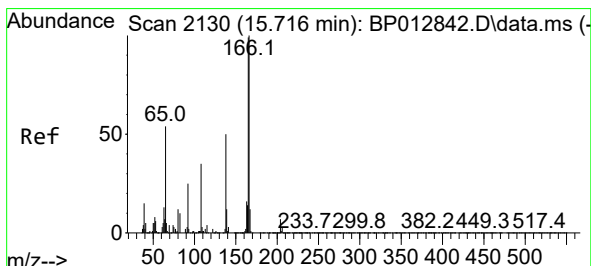
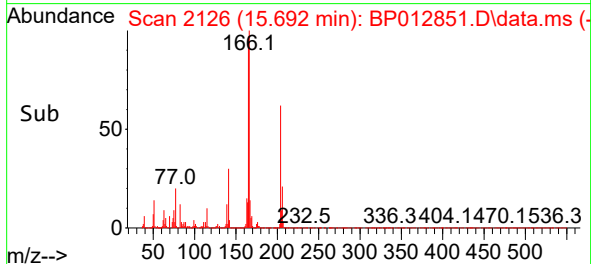
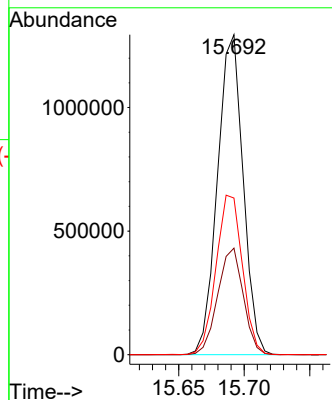
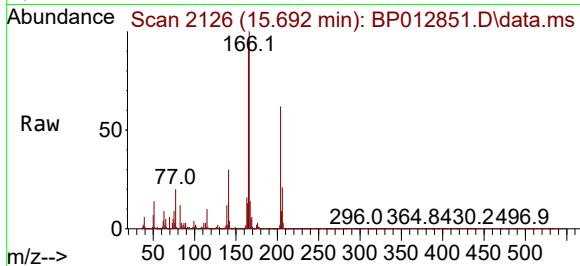




#62
4-Chlorophenyl-phenylether
Concen: 33.098 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

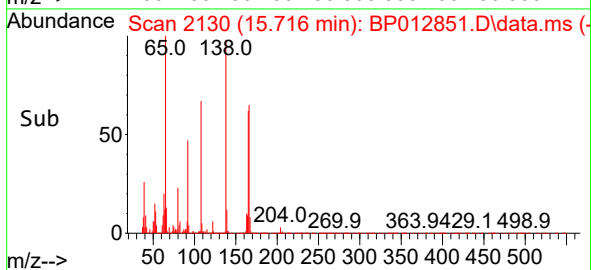
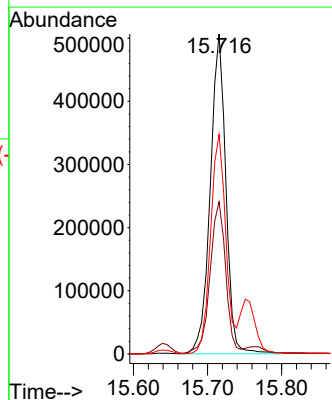
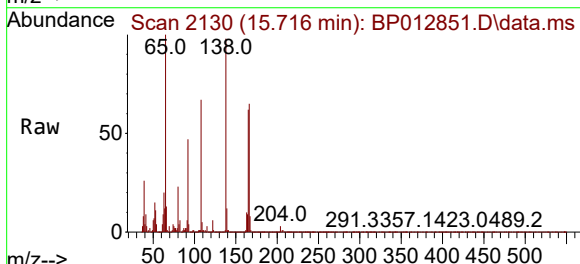
Instrument :
BNA_P
ClientSampleId :

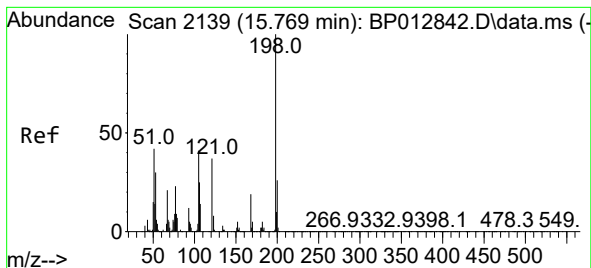
Tgt Ion:204 Resp: 1760279
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 48.9 40.7 61.1



#63
4-Nitroaniline
Concen: 44.249 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:138 Resp: 739734
Ion Ratio Lower Upper
138 100
92 47.6 38.6 57.8
108 68.5 56.4 84.6

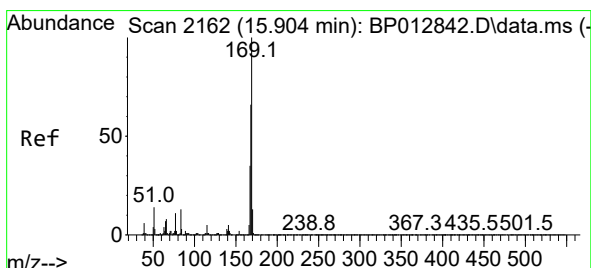
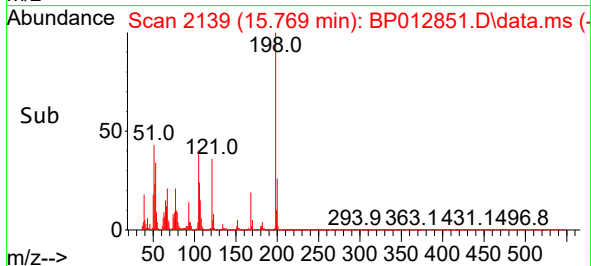
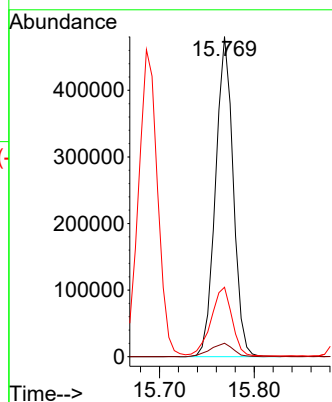
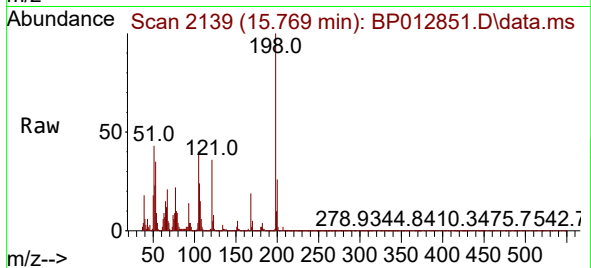




#66
4,6-Dinitro-2-methylphenol
Concen: 36.792 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

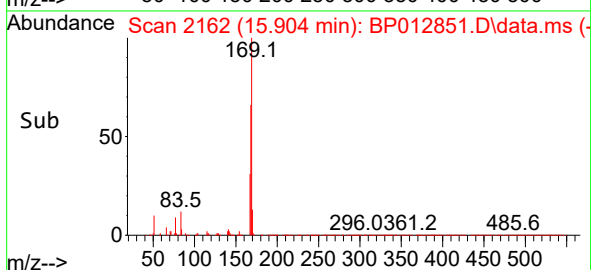
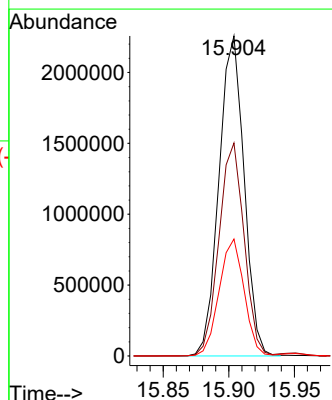
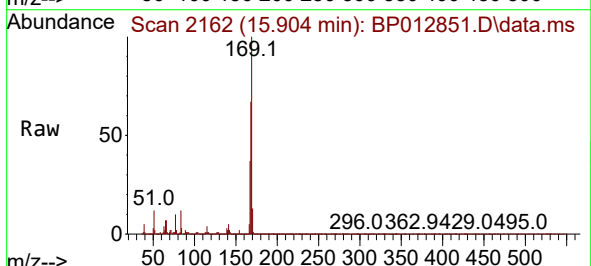
Instrument :
BNA_P
ClientSampleId :

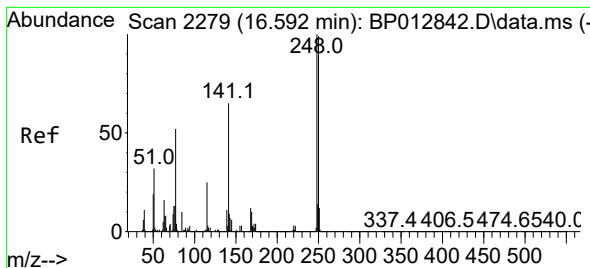
Tgt Ion:198 Resp: 622046
Ion Ratio Lower Upper
198 100
182 4.2 4.1 6.1
77 21.7 18.9 28.3



#67
N-Nitrosodiphenylamine
Concen: 32.079 ng/ul
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:169 Resp: 3004521
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 36.6 29.6 44.4

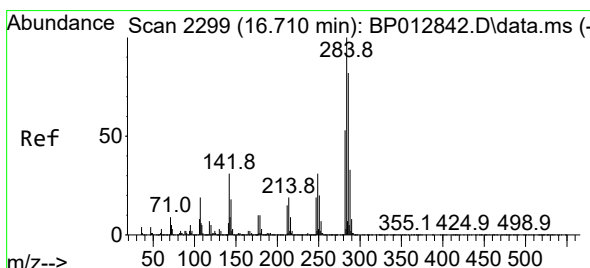
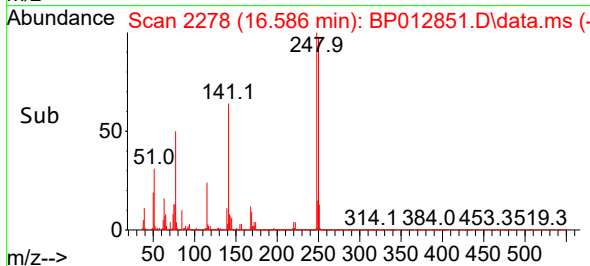
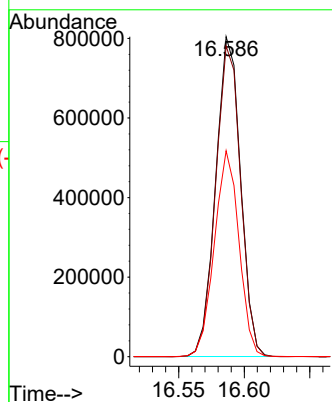
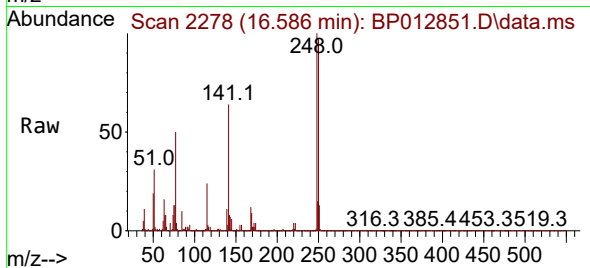




#68
4-Bromophenyl-phenylether
Concen: 32.753 ng/ul
RT: 16.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

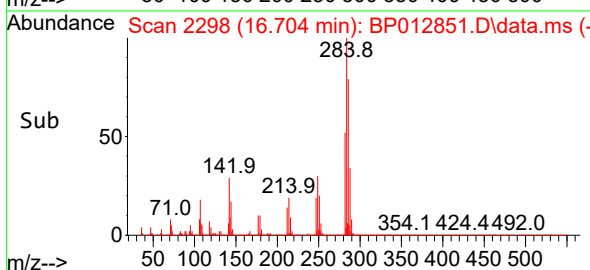
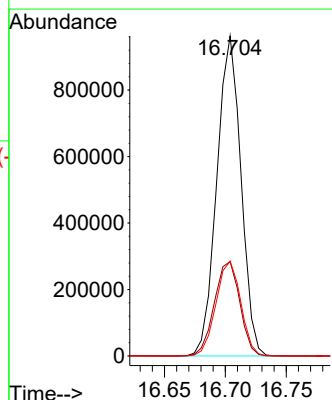
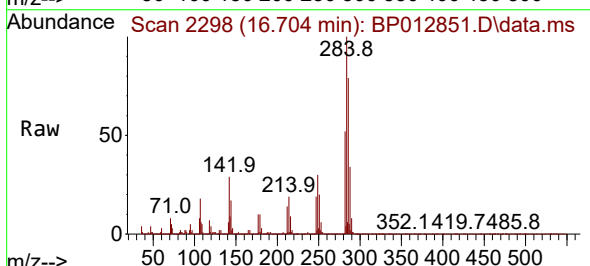
Instrument :
BNA_P
ClientSampleId :

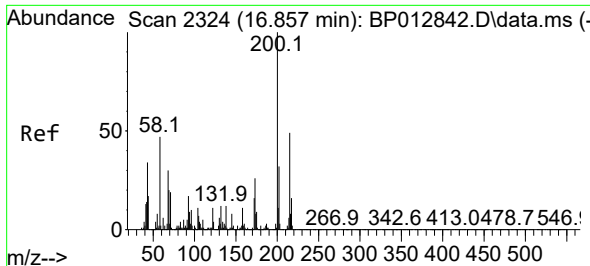
Tgt Ion:248 Resp: 1062331
Ion Ratio Lower Upper
248 100
250 97.1 78.6 118.0
141 64.4 48.7 73.1



#69
Hexachlorobenzene
Concen: 32.101 ng/ul
RT: 16.704 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:284 Resp: 1327076
Ion Ratio Lower Upper
284 100
142 29.5 25.0 37.6
249 29.6 24.6 36.8

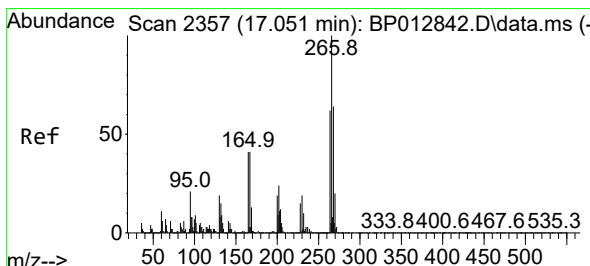
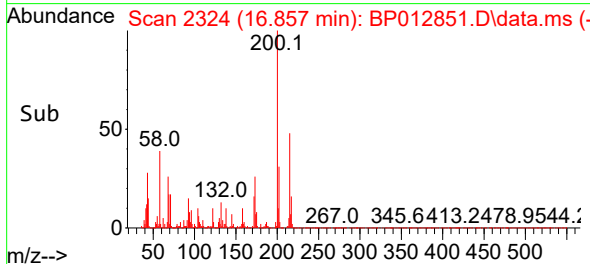
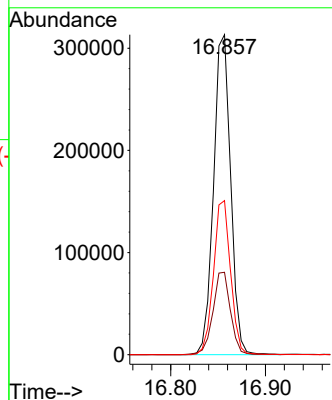
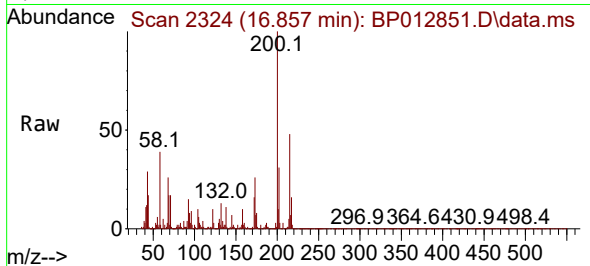




#70
Atrazine
Concen: 12.203 ng/ul
RT: 16.857 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

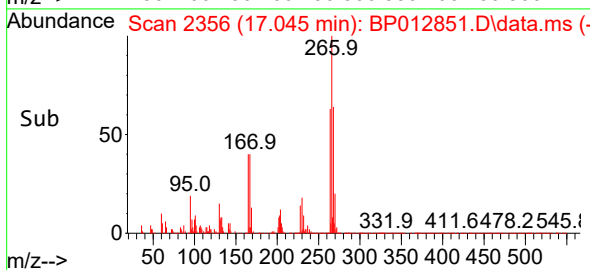
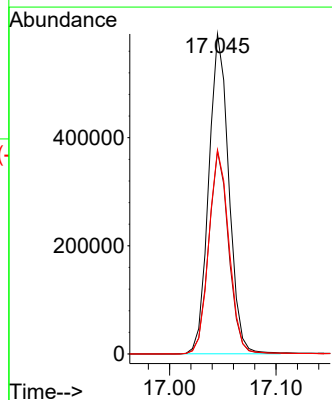
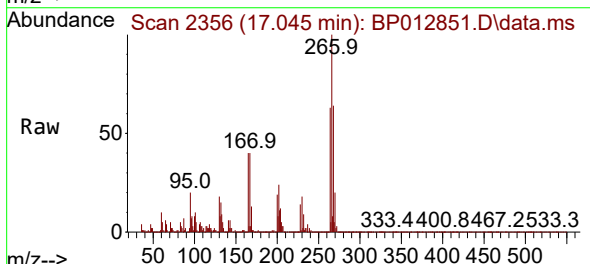
Instrument :
BNA_P
ClientSampleId :

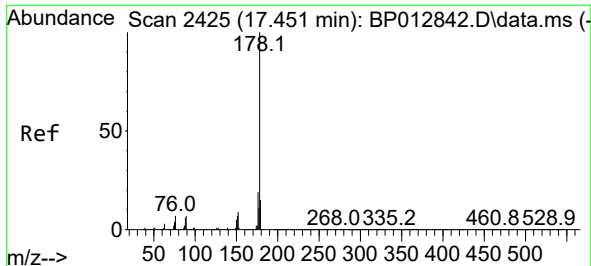
Tgt Ion:200 Resp: 392132
Ion Ratio Lower Upper
200 100
173 25.7 20.3 30.5
215 48.2 40.1 60.1



#71
Pentachlorophenol
Concen: 30.457 ng/ul
RT: 17.045 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:266 Resp: 773218
Ion Ratio Lower Upper
266 100
264 63.4 50.7 76.1
268 63.8 51.8 77.8

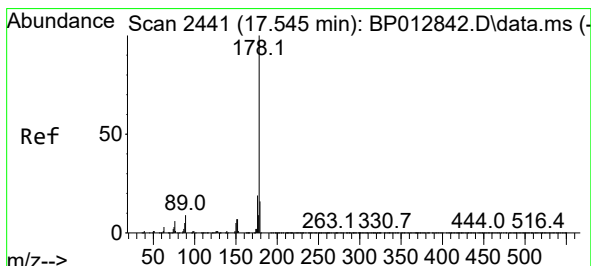
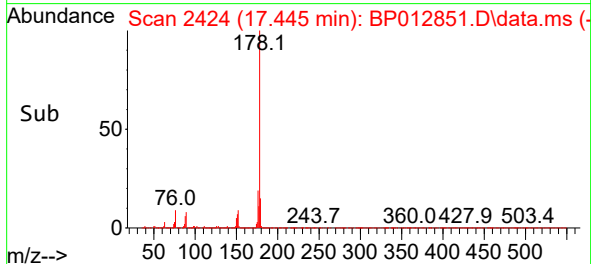
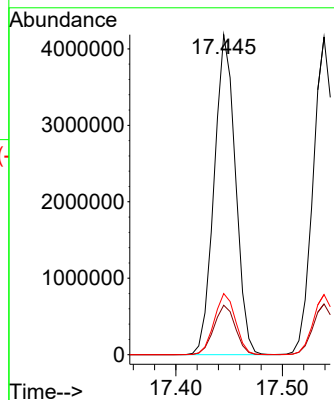
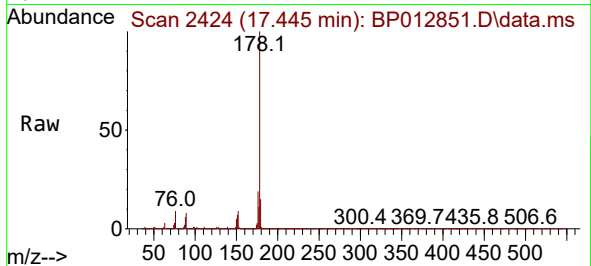




#72
Phenanthrene
Concen: 33.024 ng/ul
RT: 17.445 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

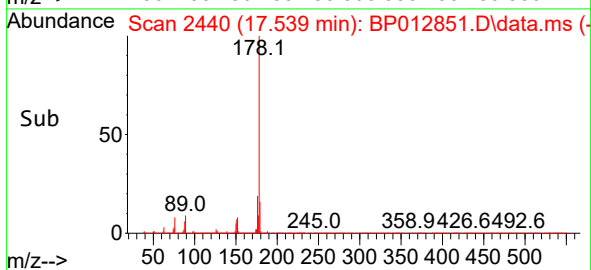
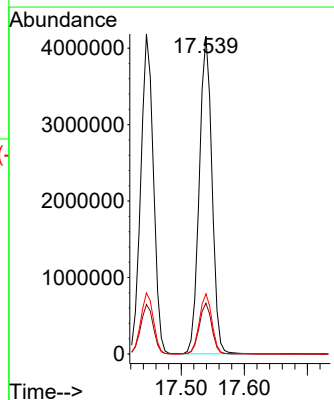
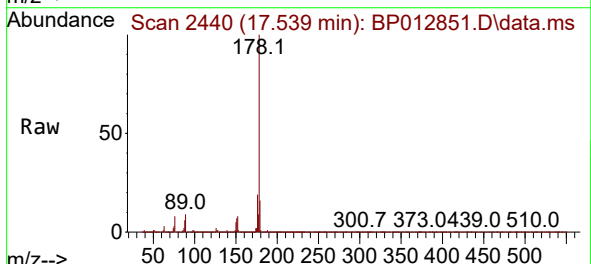
Instrument :
BNA_P
ClientSampleId :

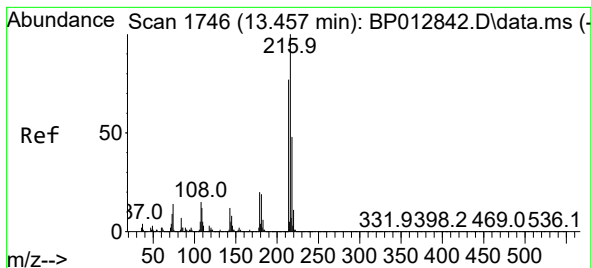
Tgt Ion:178 Resp: 5800371
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.1 15.4 23.0



#74
Anthracene
Concen: 33.300 ng/ul
RT: 17.539 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:178 Resp: 5786303
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 18.9 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.023 ng/uL

RT: 13.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

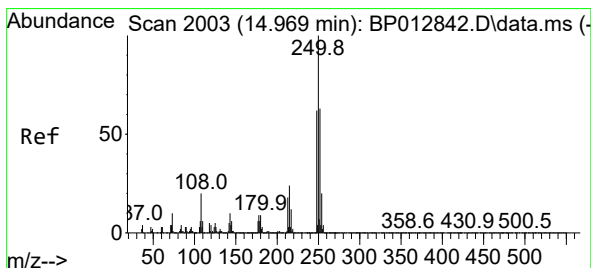
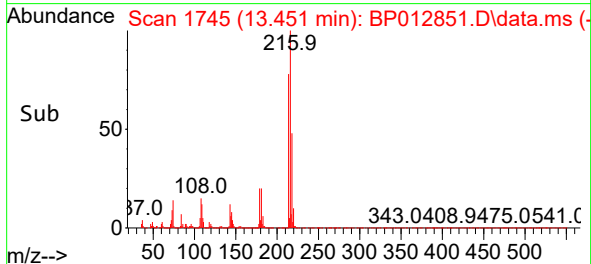
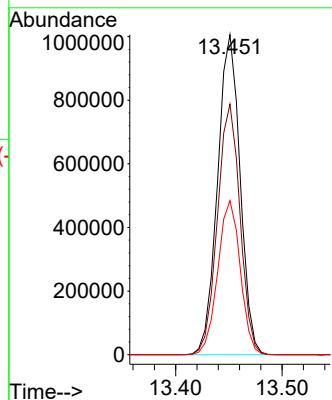
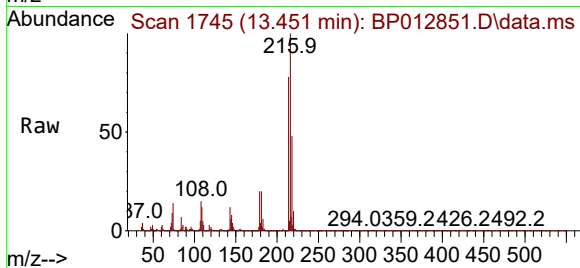
Tgt Ion:216 Resp: 1478661

Ion Ratio Lower Upper

216 100

214 78.3 62.3 93.5

218 48.1 39.1 58.7



#76

Pentachlorobenzene

Concen: 27.532 ng/uL

RT: 14.969 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

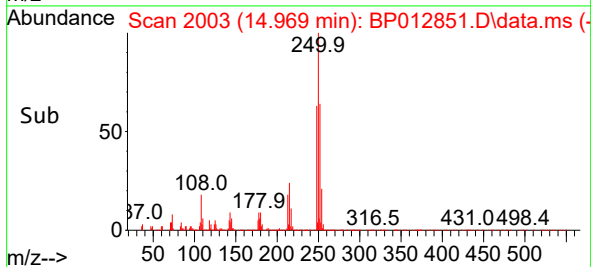
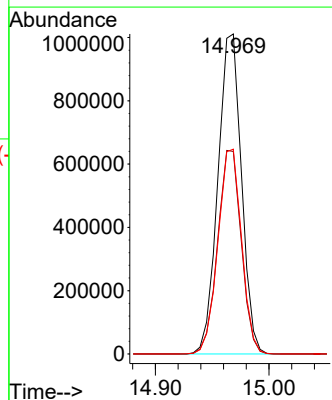
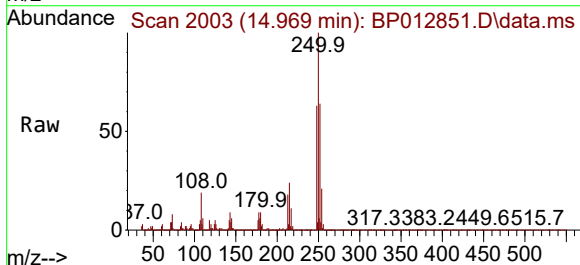
Tgt Ion:250 Resp: 1458137

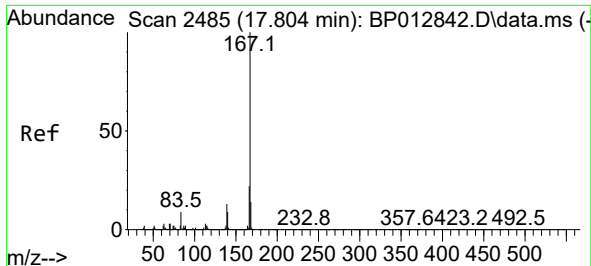
Ion Ratio Lower Upper

250 100

248 63.3 50.6 76.0

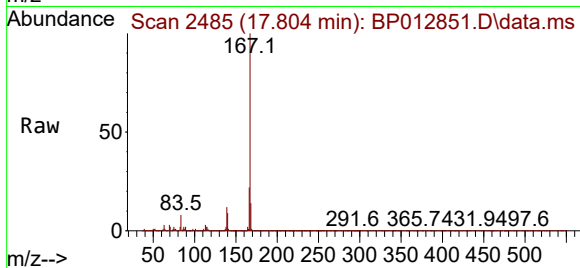
252 64.0 50.5 75.7



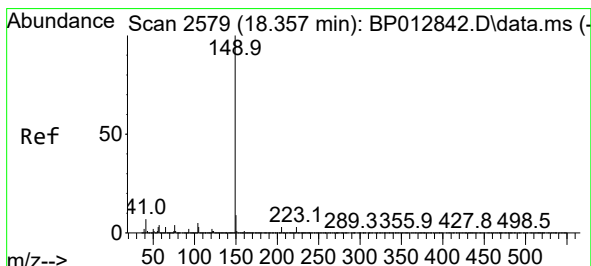
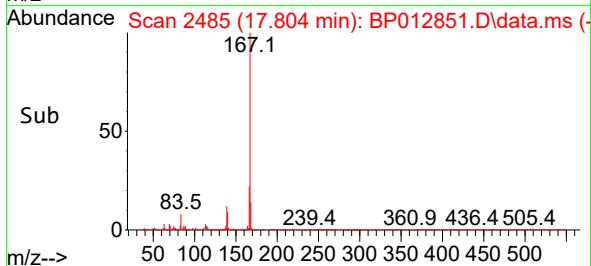
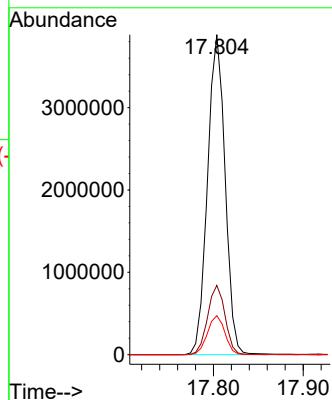


#77
 Carbazole
 Concen: 35.978 ng/ul
 RT: 17.804 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP012851.D
 Acq: 29 Nov 2022 14:38

Instrument :
 BNA_P
 ClientSampleId :

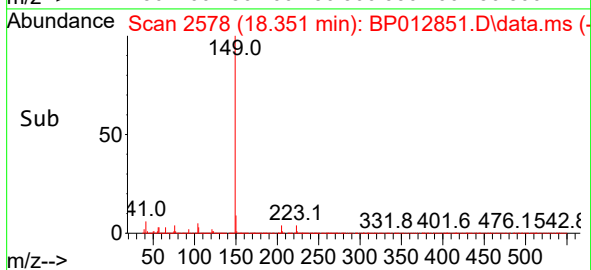
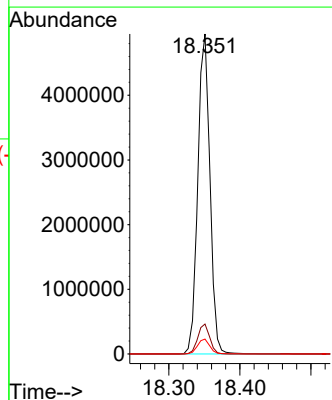
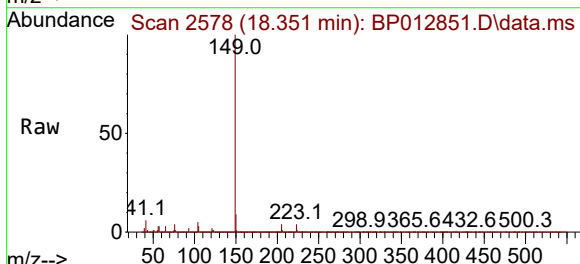


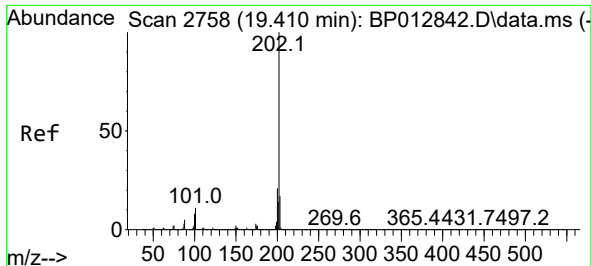
Tgt Ion:167 Resp: 5288651
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.2 9.8 14.8



#78
 Di-n-butylphthalate
 Concen: 33.765 ng/ul
 RT: 18.351 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP012851.D
 Acq: 29 Nov 2022 14:38

Tgt Ion:149 Resp: 5875613
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.6 3.7 5.5

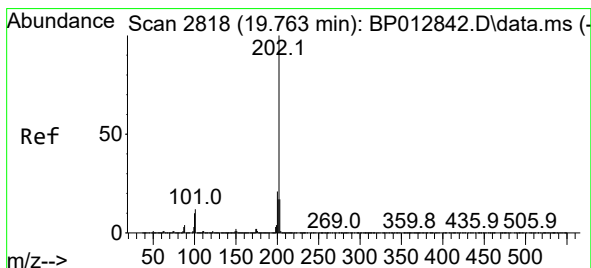
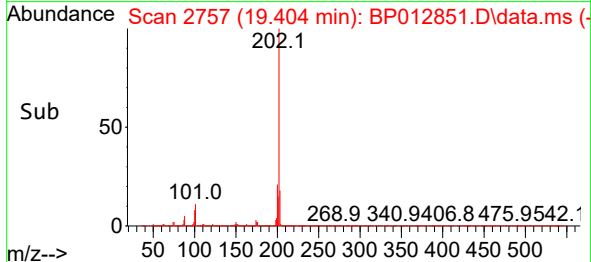
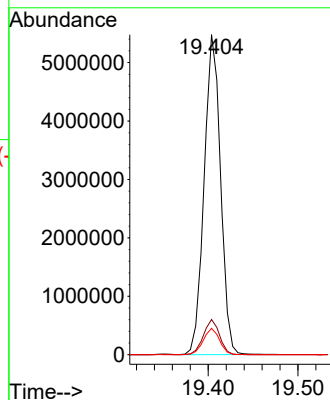
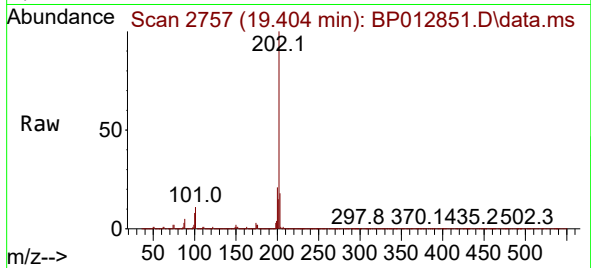




#80
Fluoranthene
Concen: 28.548 ng/ul
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

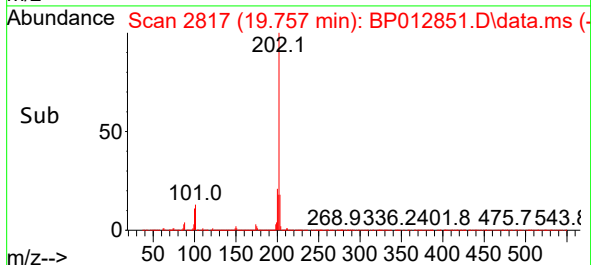
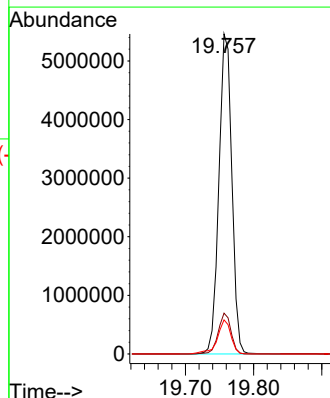
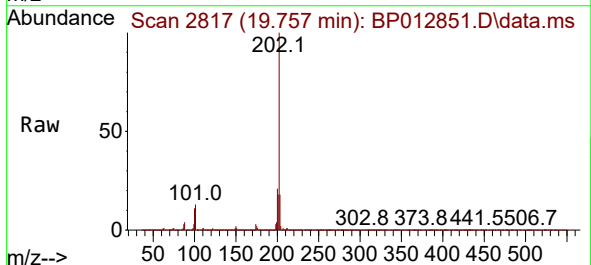
Instrument :
BNA_P
ClientSampleId :

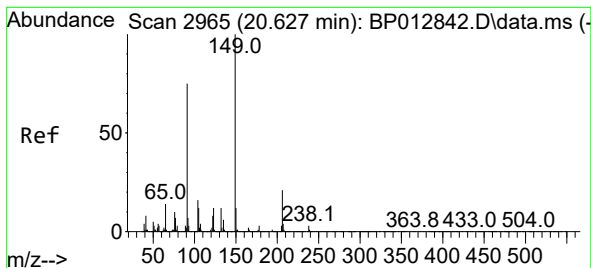
Tgt Ion:202 Resp: 6953647
Ion Ratio Lower Upper
202 100
101 11.0 8.7 13.1
100 8.3 6.9 10.3



#82
Pyrene
Concen: 28.626 ng/ul
RT: 19.757 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:202 Resp: 7211563
Ion Ratio Lower Upper
202 100
101 12.8 10.3 15.5
100 10.7 8.6 13.0





#83

Butylbenzylphthalate

Concen: 41.869 ng/ul

RT: 20.621 min Scan# 2965

Delta R.T. -0.012 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

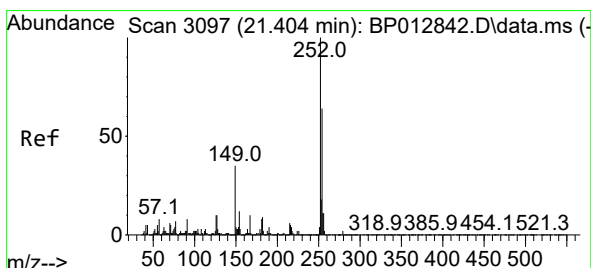
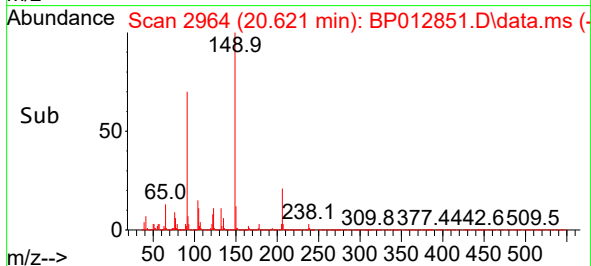
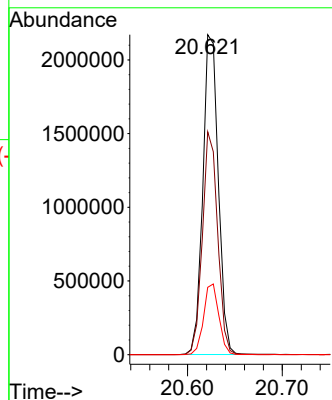
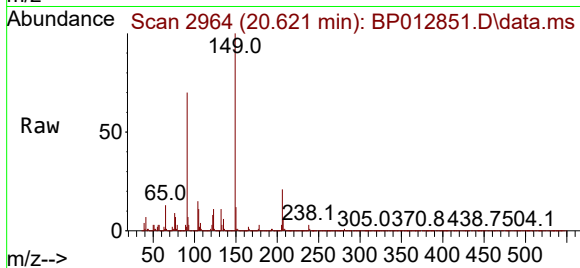
Tgt Ion:149 Resp: 2468294

Ion Ratio Lower Upper

149 100

91 69.7 58.2 87.2

206 21.1 16.5 24.7



#84

3,3'-Dichlorobenzidine

Concen: 29.502 ng/ul

RT: 21.398 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

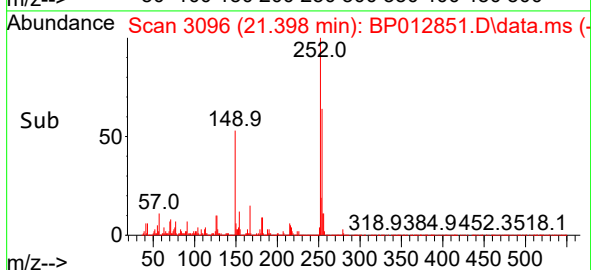
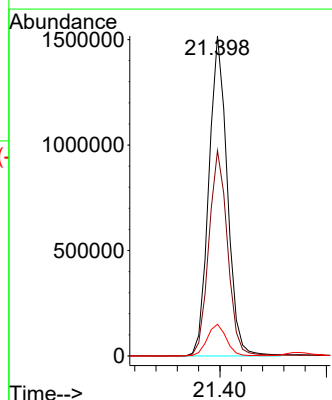
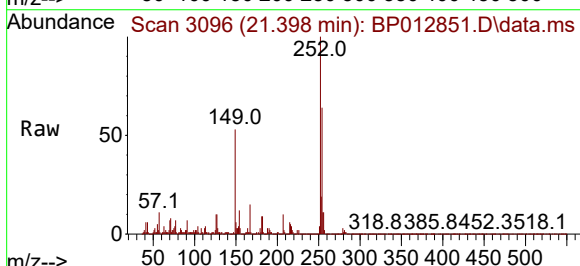
Tgt Ion:252 Resp: 1825877

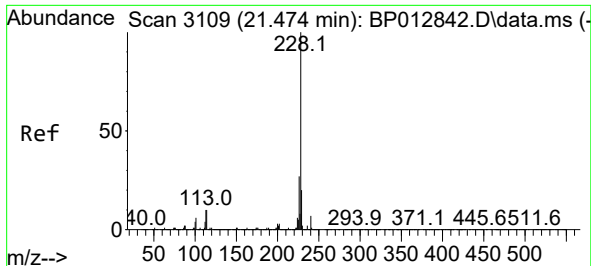
Ion Ratio Lower Upper

252 100

254 64.2 52.3 78.5

126 9.9 7.6 11.4

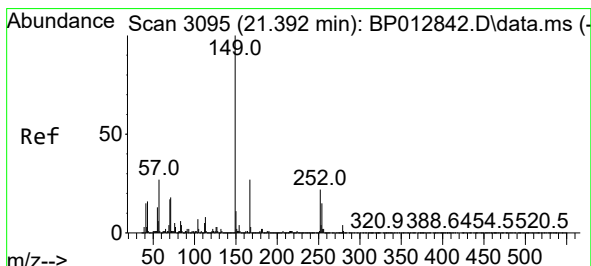
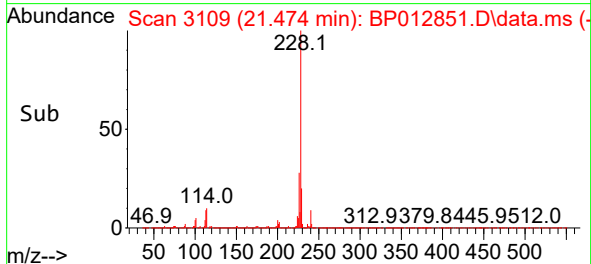
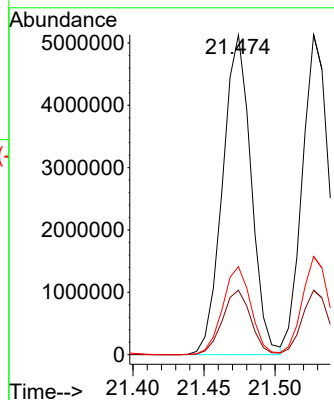
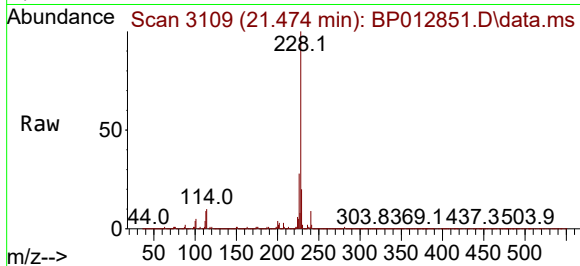




#85
Benzo(a)anthracene
Concen: 30.735 ng/ul
RT: 21.474 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

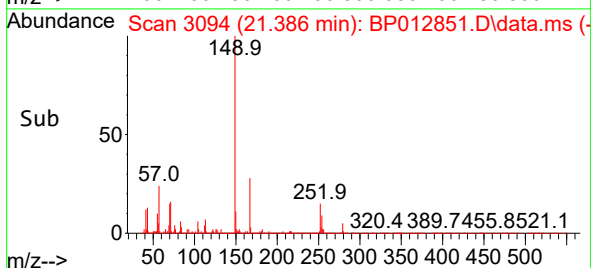
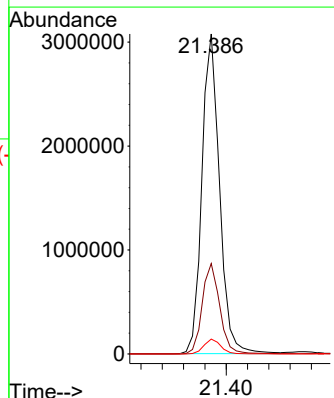
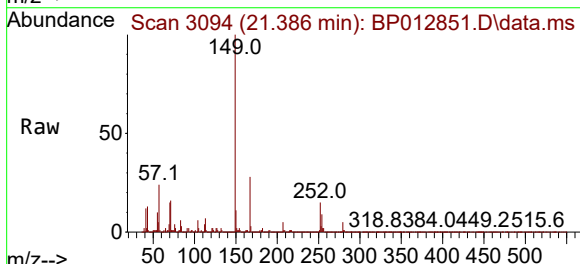
Instrument :
BNA_P
ClientSampleId :

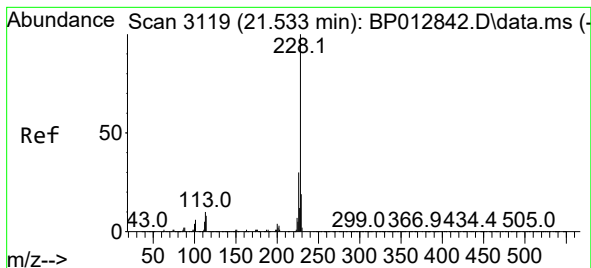
Tgt Ion:228 Resp: 7164224
Ion Ratio Lower Upper
228 100
229 20.2 16.2 24.2
226 27.6 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.243 ng/ul
RT: 21.386 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:149 Resp: 3538041
Ion Ratio Lower Upper
149 100
167 28.2 22.7 34.1
279 4.7 3.8 5.6





#87

Chrysene

Concen: 29.717 ng/ul

RT: 21.527 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

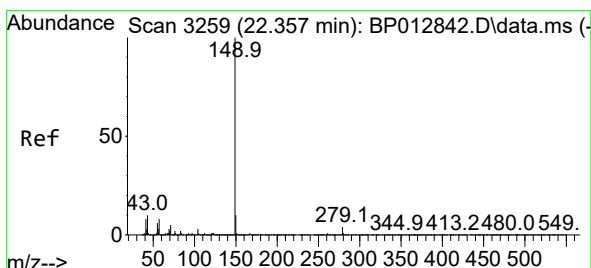
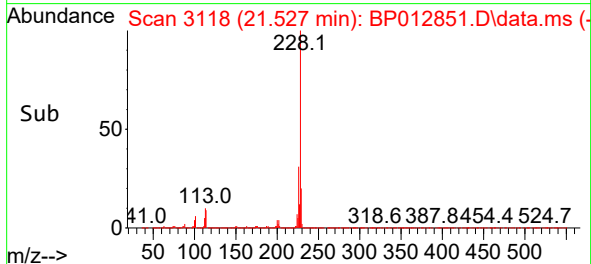
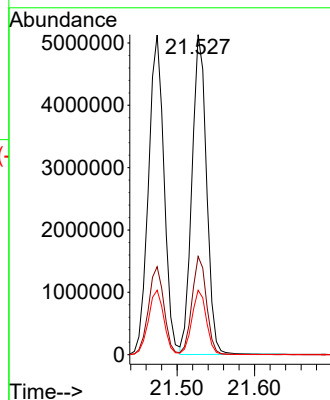
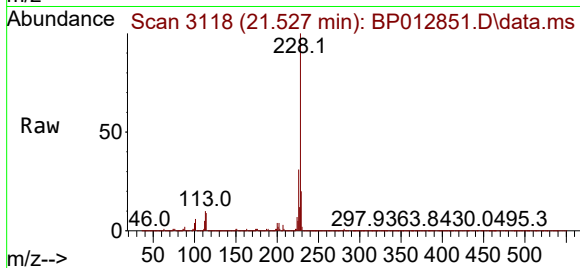
Tgt Ion:228 Resp: 6697542

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.1 15.9 23.9



#89

Di-n-octyl phthalate

Concen: 33.056 ng/ul

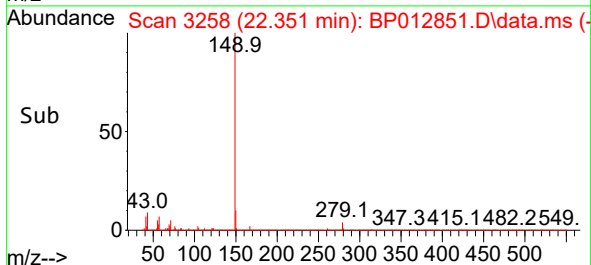
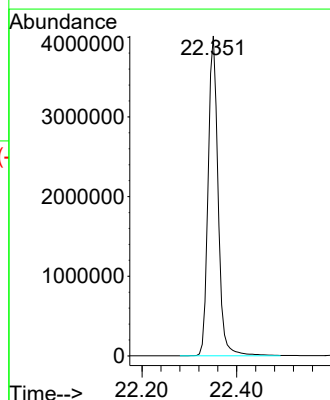
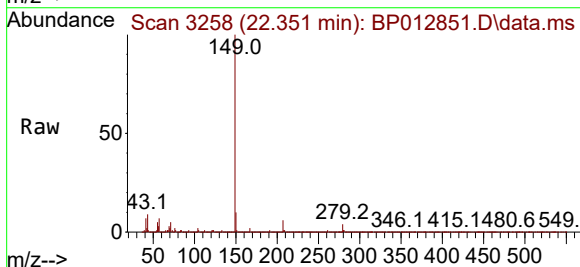
RT: 22.351 min Scan# 3258

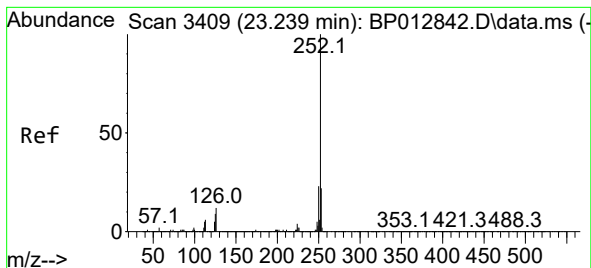
Delta R.T. -0.012 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Tgt Ion:149 Resp: 5885432





#90

Benzo(b)fluoranthene

Concen: 30.415 ng/ul

RT: 23.227 min Scan# 3409

Delta R.T. -0.012 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

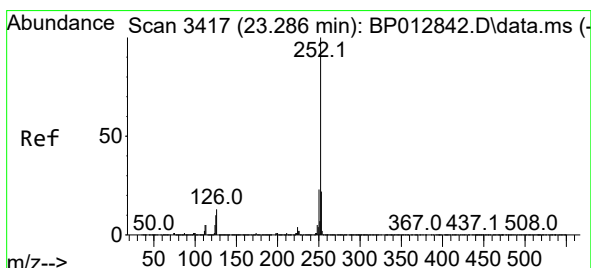
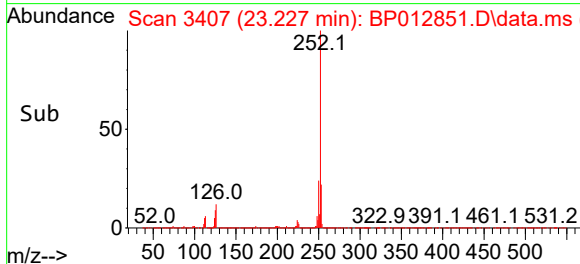
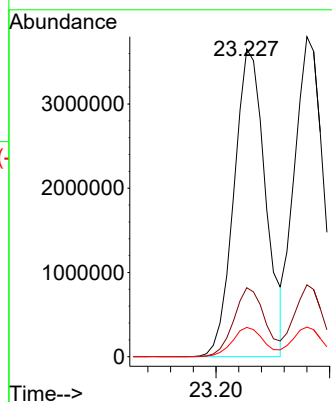
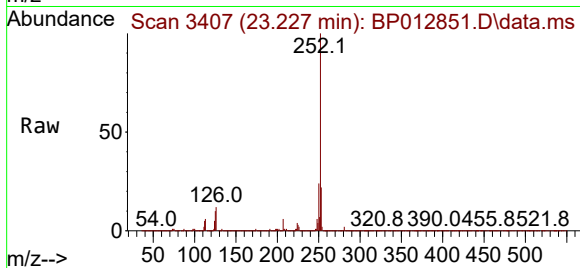
Tgt Ion:252 Resp: 7022073

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 9.5 7.4 11.2



#91

Benzo(k)fluoranthene

Concen: 29.296 ng/ul

RT: 23.280 min Scan# 3416

Delta R.T. -0.012 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

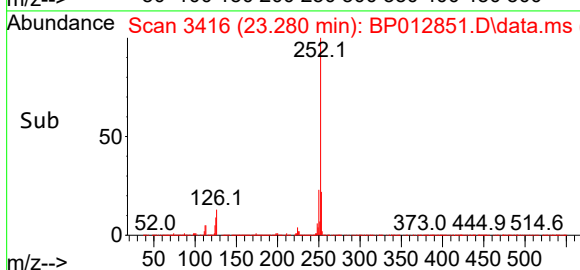
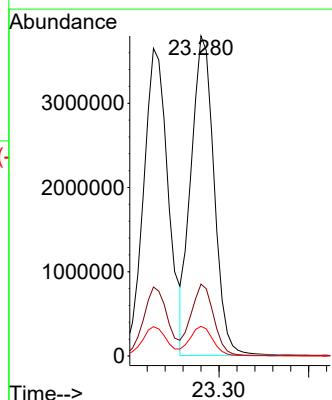
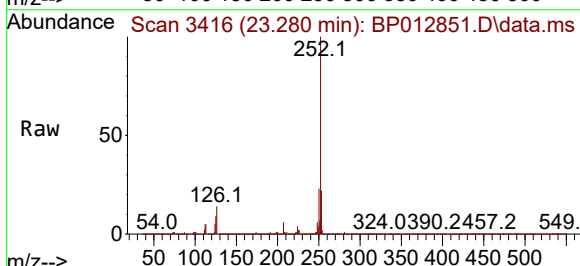
Tgt Ion:252 Resp: 6751616

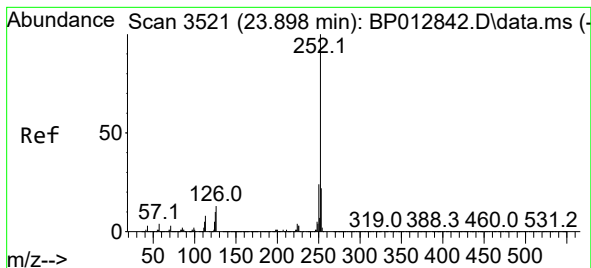
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.2 7.8 11.8





#93

Benzo(a)pyrene

Concen: 31.405 ng/ul

RT: 23.892 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

Instrument :

BNA_P

ClientSampleId :

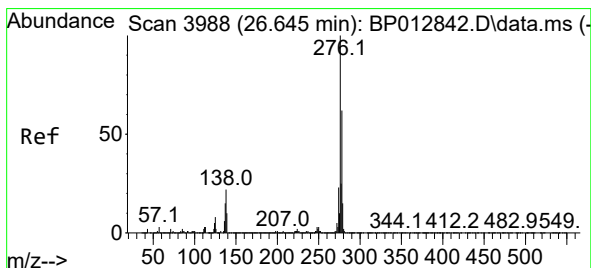
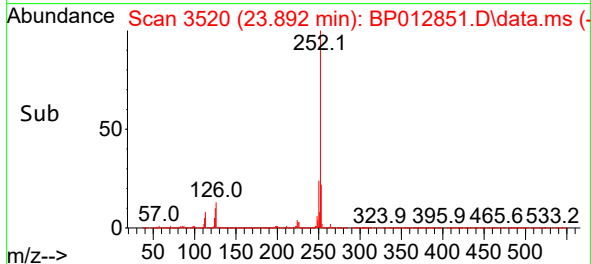
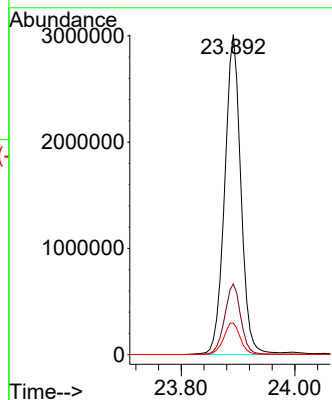
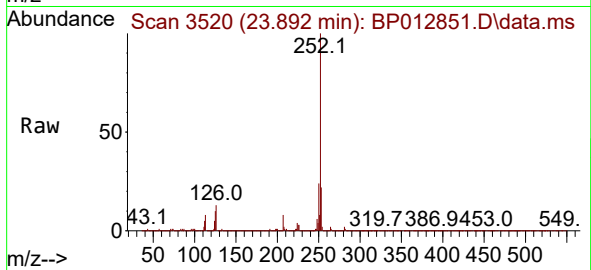
Tgt Ion:252 Resp: 5962246

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.9 8.5 12.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.242 ng/ul

RT: 26.639 min Scan# 3987

Delta R.T. -0.012 min

Lab File: BP012851.D

Acq: 29 Nov 2022 14:38

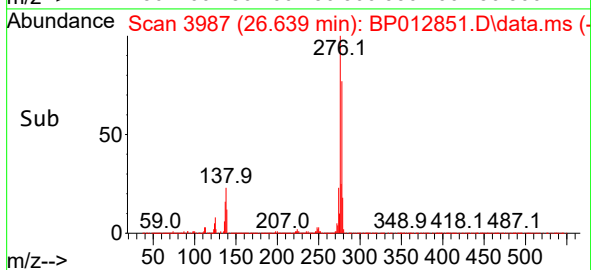
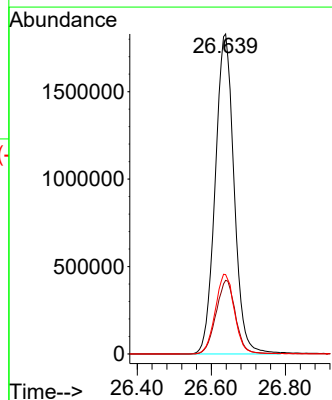
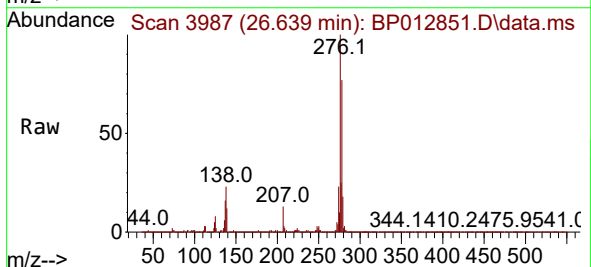
Tgt Ion:276 Resp: 6455186

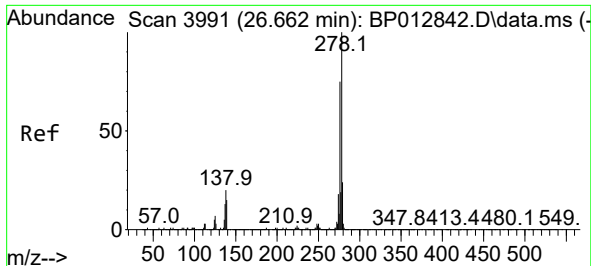
Ion Ratio Lower Upper

276 100

138 23.0 18.3 27.5

277 24.8 19.8 29.8

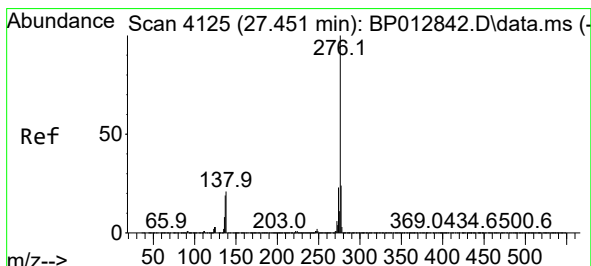
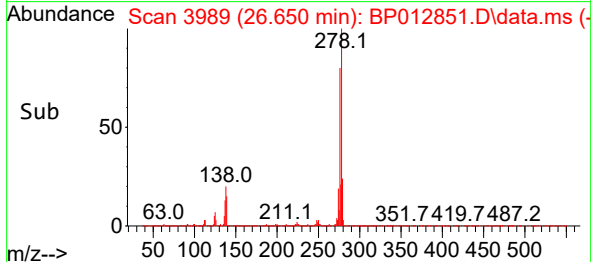
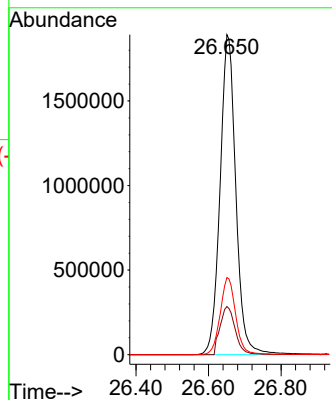
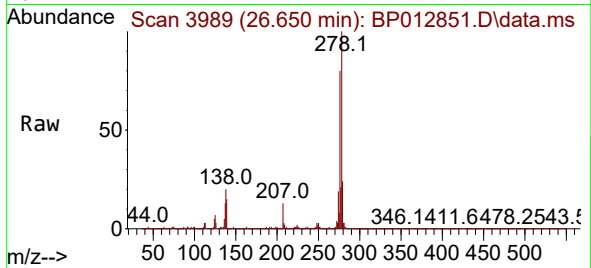




#95
Dibenzo(a,h)anthracene
Concen: 34.335 ng/ul
RT: 26.650 min Scan# 3991
Delta R.T. -0.024 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 5706583
Ion Ratio Lower Upper
278 100
139 15.1 12.6 18.8
279 24.1 19.4 29.2



#96
Benzo(g,h,i)perylene
Concen: 34.188 ng/ul
RT: 27.444 min Scan# 4124
Delta R.T. -0.012 min
Lab File: BP012851.D
Acq: 29 Nov 2022 14:38

Tgt Ion:276 Resp: 5386263
Ion Ratio Lower Upper
276 100
138 20.0 16.7 25.1
277 24.3 19.1 28.7

