

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013251.D
 Acq On : 22 Dec 2022 18:00
 Operator : CG/JU
 Sample : N6015-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 22 21:48:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 23:38:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	638051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2669089	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	1627968	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	3223183	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	2152271	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	2542320	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	75197	5.039	ng/uL	0.00
4) Pyridine-d5	3.763	84	795312	18.761	ng/ul	0.00
7) Phenol-d5	7.110	99	1562552	30.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	977093	31.166	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1282497	31.348	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	1178106	27.666	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	654832	33.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.839	143	760717	34.456	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1425522	33.242	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	1484461	24.521	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	3847872	30.754	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	4482213	32.602	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	559540	24.862	ng/ul	0.00
60) Fluorene-d10	15.586	176	3313462	31.304	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	618188	29.804	ng/ul	0.00
73) Anthracene-d10	17.451	188	4537240	31.203	ng/ul	0.00
81) Pyrene-d10	19.674	212	4468988	36.174	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.750	264	4097834	32.338	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	190577	12.234	ng/uL#	92
5) Pyridine	3.781	79	1410243	33.473	ng/ul	99
6) Benzaldehyde	7.087	77	1175982	57.788	ng/ul	98
8) Phenol	7.140	94	2017542	38.395	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	1549175	35.920	ng/ul	97
12) 2-Chlorophenol	7.510	128	1558198	37.140	ng/ul	96
13) 2-Methylphenol	8.392	108	1535025	37.470	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.481	45	2311610	39.059	ng/ul	97
16) Acetophenone	8.781	105	2369193	36.285	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.763	70	1204694	36.691	ng/ul	95
18) 4-Methylphenol	8.728	108	1672187	36.852	ng/ul	99
19) Hexachloroethane	9.034	117	597758	35.654	ng/ul	99
22) Nitrobenzene	9.163	77	1796336	39.036	ng/ul	99
23) Isophorone	9.692	82	3433198	36.897	ng/ul	98
25) 2-Nitrophenol	9.875	139	924754	38.658	ng/ul	96
26) 2,4-Dimethylphenol	9.934	107	1749073	37.474	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.169	93	2123720	35.695	ng/ul	100
29) 2,4-Dichlorophenol	10.410	162	1632626	38.866	ng/ul	100
30) Naphthalene	10.816	128	5146160	36.866	ng/ul	100
32) 4-Chloroaniline	10.928	127	1922555	32.092	ng/ul	99
33) Hexachlorobutadiene	11.092	225	1106428	38.362	ng/ul	98
34) Caprolactam	11.722	113	382574	26.710	ng/ul	95
35) 4-Chloro-3-methylphenol	12.045	107	1632578	38.083	ng/ul	100
36) 2-Methylnaphthalene	12.416	142	3492763	36.473	ng/ul	100

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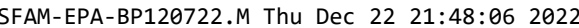
Instrument :
 BNA_P
 ClientSampleId :

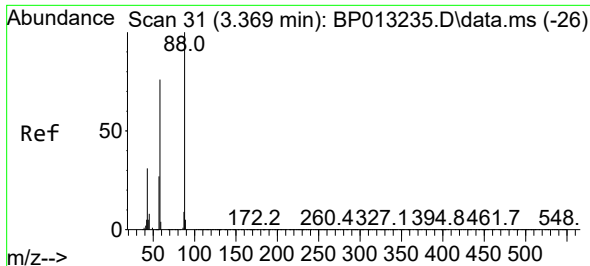
Quant Time: Dec 22 21:48:01 2022
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 QLast Update : Wed Dec 21 23:38:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	3461331	35.147	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.786	216	2102208	40.103	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	659867	19.344	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	1371370	40.707	ng/ul	100
42) 2,4,5-Trichlorophenol	13.098	196	1471578	40.666	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	4610807	37.711	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	3685525	38.300	ng/ul	100
45) 2-Nitroaniline	13.675	65	1030160	44.154	ng/ul	96
47) Dimethylphthalate	14.045	163	4412009	35.578	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	938064	40.704	ng/ul	99
50) Acenaphthylene	14.316	152	5523714	37.371	ng/ul	100
51) 3-Nitroaniline	14.498	138	897438	41.240	ng/ul	98
52) Acenaphthene	14.657	153	3785573	36.959	ng/ul	99
53) 2,4-Dinitrophenol	14.704	184	503333	31.952	ng/ul	97
55) 4-Nitrophenol	14.810	109	545461	35.520	ng/ul	96
56) Dibenzofuran	14.992	168	5276863	36.236	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	1278409	38.189	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.216	232	1239393	37.530	ng/ul	98
59) Diethylphthalate	15.410	149	4254104	35.289	ng/ul	99
61) Fluorene	15.639	166	4209248	36.041	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.633	204	2262598	36.634	ng/ul	100
63) 4-Nitroaniline	15.669	138	884473	46.190	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.722	198	727545	35.894	ng/ul	97
67) N-Nitrosodiphenylamine	15.851	169	3568149	39.930	ng/ul	99
68) 4-Bromophenyl-phenylether	16.527	248	1435231	41.003	ng/ul	98
69) Hexachlorobenzene	16.651	284	1627577	39.160	ng/ul	98
70) Atrazine	16.804	200	1325816	38.073	ng/ul	100
71) Pentachlorophenol	16.992	266	918535	36.493	ng/ul	99
72) Phenanthrene	17.392	178	6358140	37.872	ng/ul	99
74) Anthracene	17.480	178	6115877	36.484	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	2111056	45.907	ng/uL	99
76) Pentachlorobenzene	14.910	250	1951298	41.619	ng/uL	100
77) Carbazole	17.751	167	5247473	37.171	ng/ul	100
78) Di-n-butylphthalate	18.292	149	6704152	39.003	ng/ul	100
80) Fluoranthene	19.351	202	6593322	47.022	ng/ul	100
82) Pyrene	19.710	202	6493272	44.893	ng/ul	98
83) Butylbenzylphthalate	20.568	149	2245444	40.185	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.345	252	1283250	26.393	ng/ul	100
85) Benzo(a)anthracene	21.415	228	5717871	40.019	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.327	149	2912179	36.946	ng/ul	99
87) Chrysene	21.474	228	5371772	39.757	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	4754011	33.378	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	6172251	38.073	ng/ul	100
91) Benzo(k)fluoranthene	23.203	252	6017429	37.432	ng/ul	99
93) Benzo(a)pyrene	23.803	252	5520327	39.107	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.509	276	7564697	43.022	ng/ul	100
95) Dibenzo(a,h)anthracene	26.521	278	6158279	42.302	ng/ul	99
96) Benzo(g,h,i)perylene	27.303	276	6316086	44.744	ng/ul	98

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

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Response via : Initial Calibration

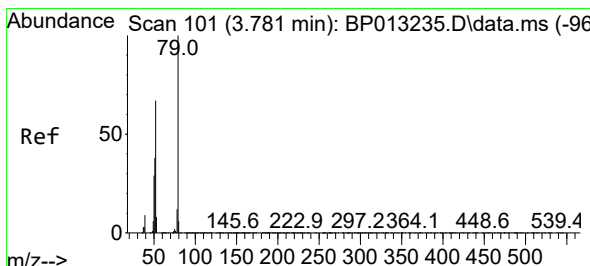
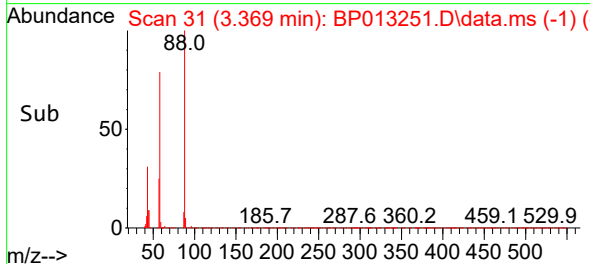
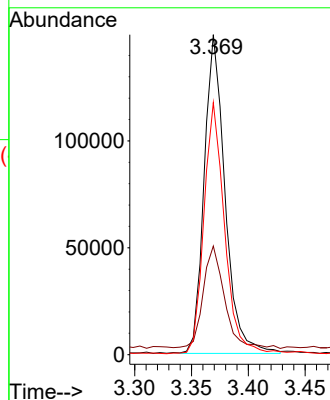
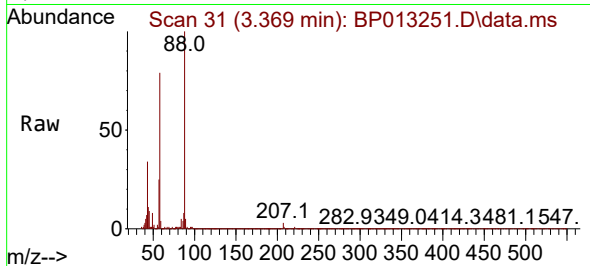




#2
1,4-Dioxane
Concen: 12.234 ng/uL
RT: 3.369 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

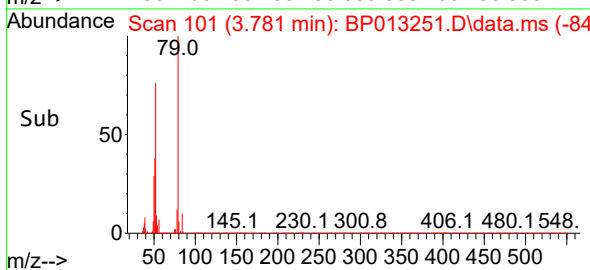
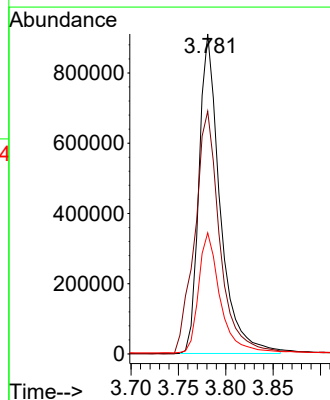
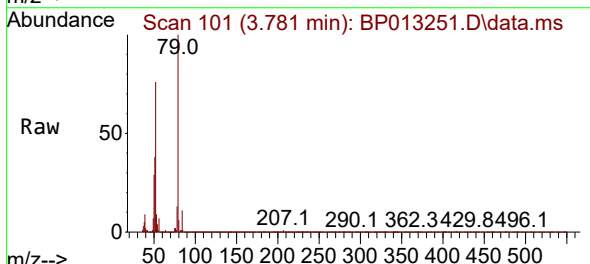
Instrument :
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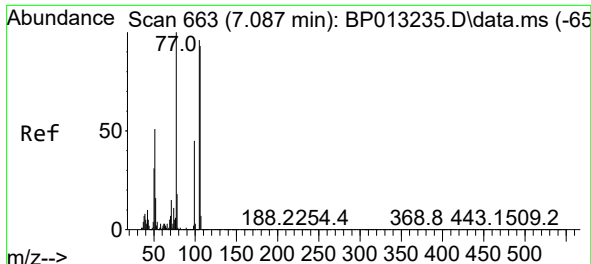
Tgt Ion: 88 Resp: 190577
Ion Ratio Lower Upper
88 100
43 33.9 22.4 33.6#
58 78.8 58.2 87.4



#5
Pyridine
Concen: 33.473 ng/uL
RT: 3.781 min Scan# 101
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion: 79 Resp: 1410243
Ion Ratio Lower Upper
79 100
52 75.9 60.7 91.1
51 37.8 28.9 43.3

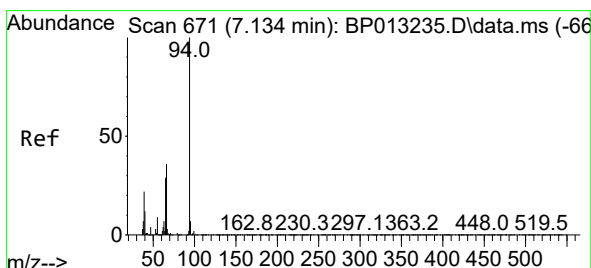
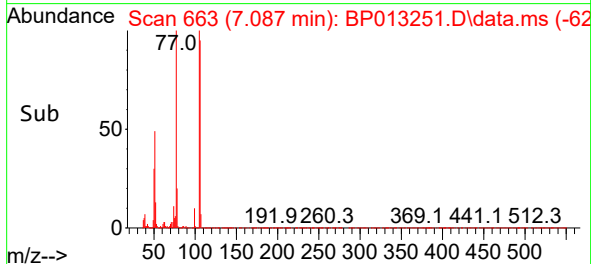
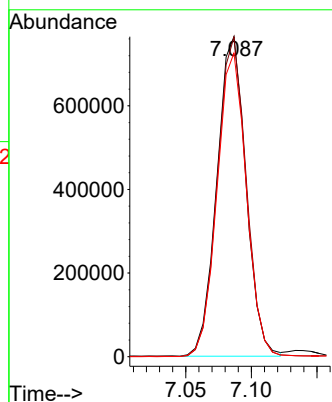
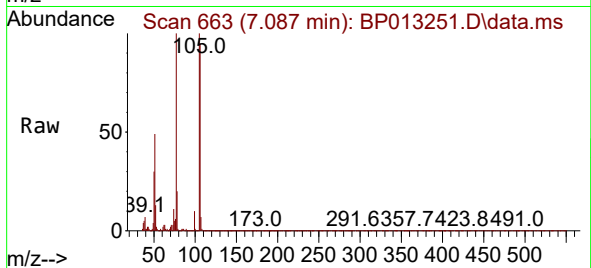




#6
Benzaldehyde
Concen: 57.788 ng/ul
RT: 7.087 min Scan# 609
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

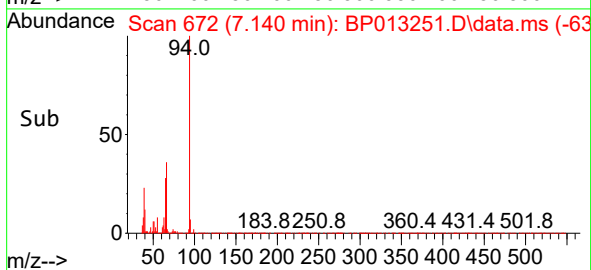
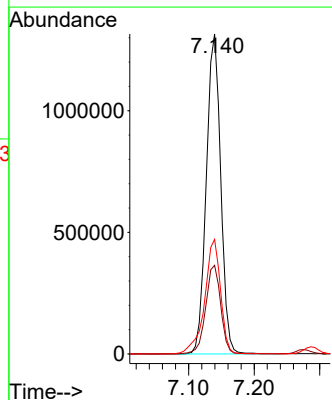
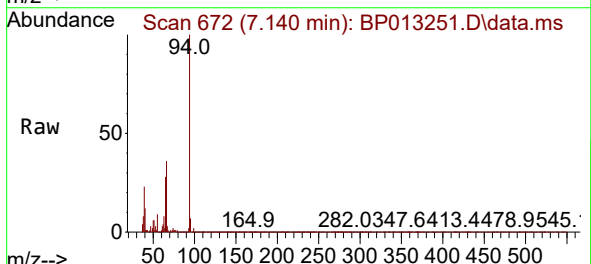
Instrument :
BNA_P
ClientSampleId :

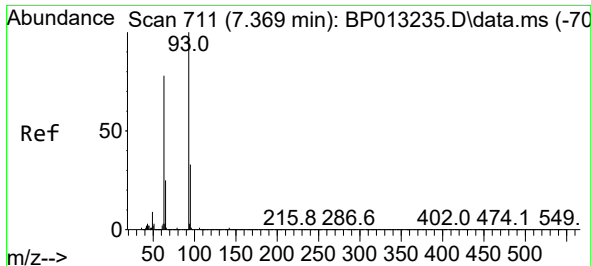
Tgt Ion: 77 Resp: 1175982
Ion Ratio Lower Upper
77 100
105 99.9 81.5 122.3
106 94.9 76.9 115.3



#8
Phenol
Concen: 38.395 ng/ul
RT: 7.140 min Scan# 672
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

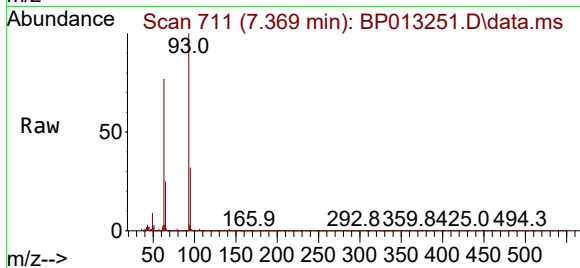
Tgt Ion: 94 Resp: 2017542
Ion Ratio Lower Upper
94 100
65 27.7 21.1 31.7
66 35.8 27.0 40.6





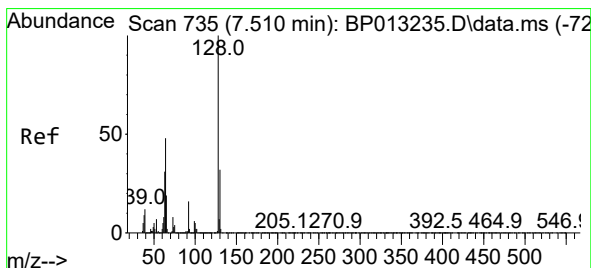
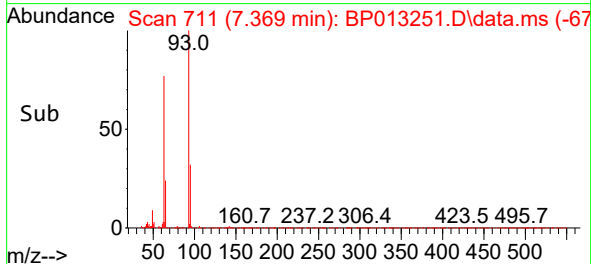
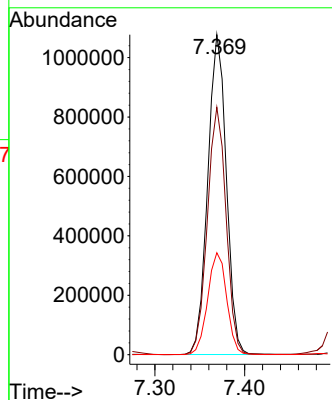
#10
 Bis(2-Chloroethyl)ether
 Concen: 35.920 ng/ul
 RT: 7.369 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BP013251.D
 Acq: 22 Dec 2022 18:00

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 93 Resp: 1549175

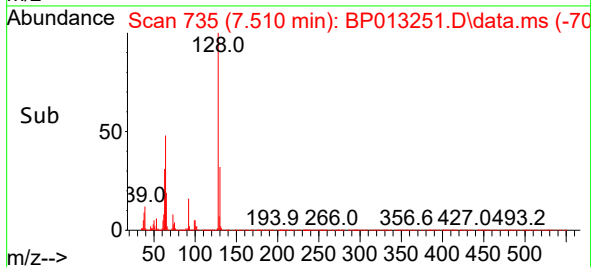
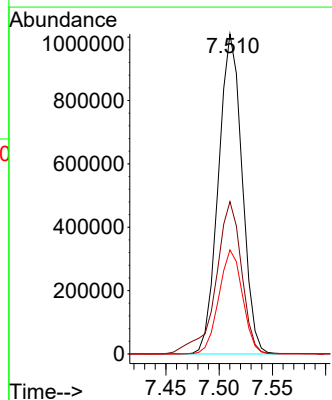
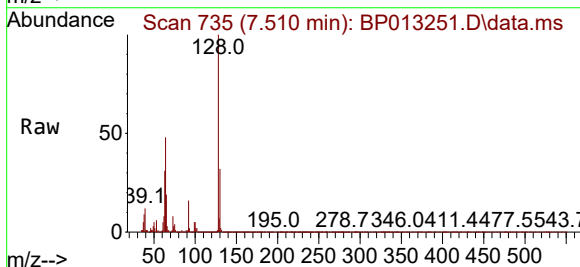
Ion	Ratio	Lower	Upper
93	100		
63	77.3	59.8	89.8
95	31.8	26.4	39.6

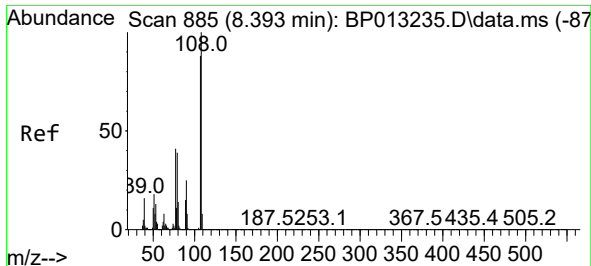


#12
 2-Chlorophenol
 Concen: 37.140 ng/ul
 RT: 7.510 min Scan# 735
 Delta R.T. -0.000 min
 Lab File: BP013251.D
 Acq: 22 Dec 2022 18:00

Tgt Ion:128 Resp: 1558198

Ion	Ratio	Lower	Upper
128	100		
64	47.6	34.9	52.3
130	32.5	25.8	38.6





#13

2-Methylphenol

Concen: 37.470 ng/ul

RT: 8.392 min Scan# 885

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

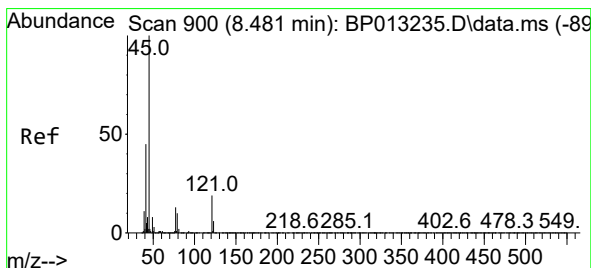
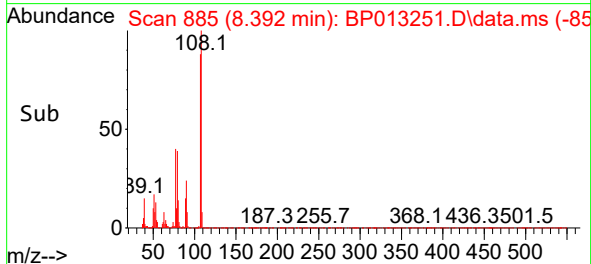
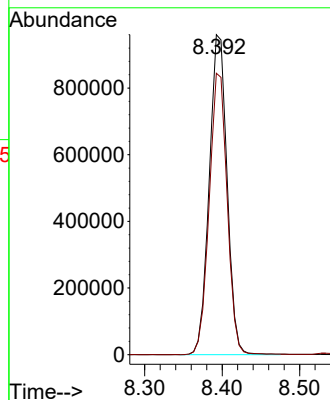
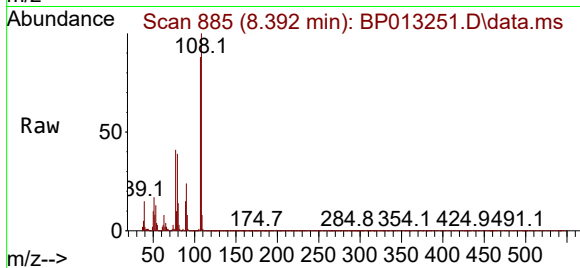
ClientSampleId :

Tgt Ion:108 Resp: 1535025

Ion Ratio Lower Upper

108 100

107 88.0 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 39.059 ng/ul

RT: 8.481 min Scan# 900

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

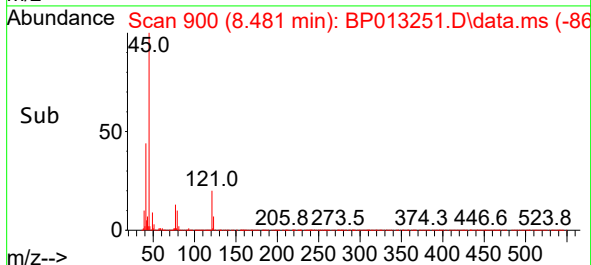
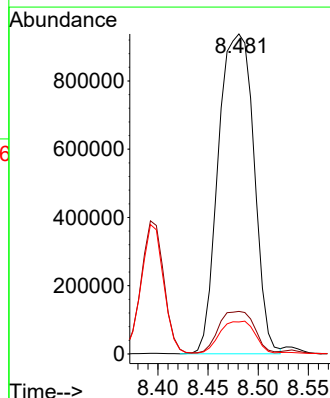
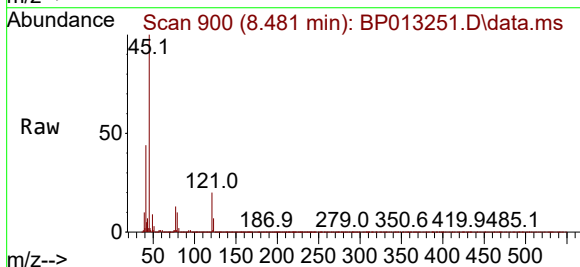
Tgt Ion: 45 Resp: 2311610

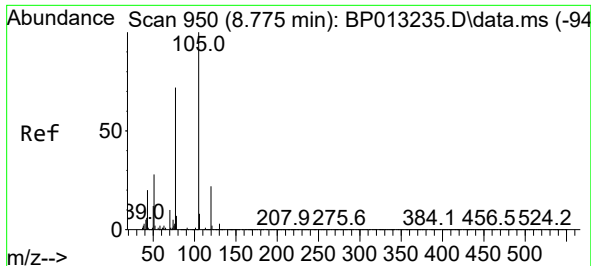
Ion Ratio Lower Upper

45 100

77 13.3 11.0 16.6

79 10.0 9.3 13.9

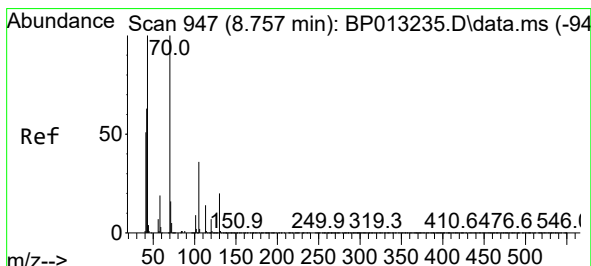
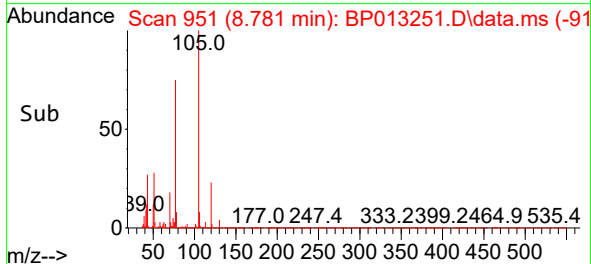
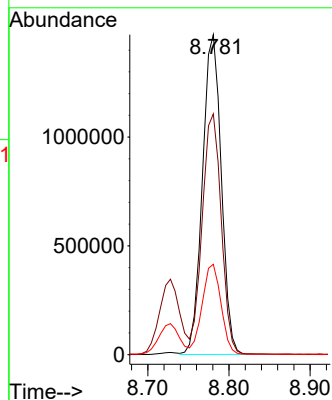
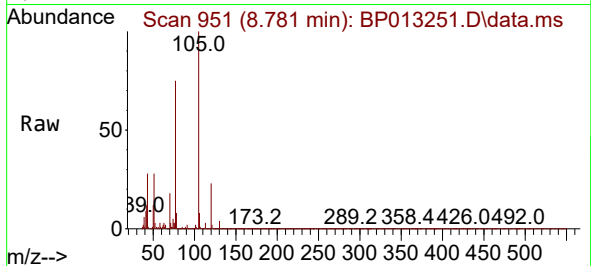




#16
Acetophenone
Concen: 36.285 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

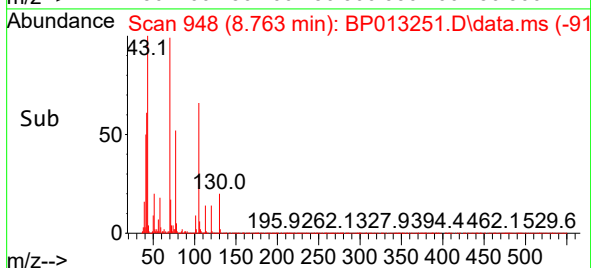
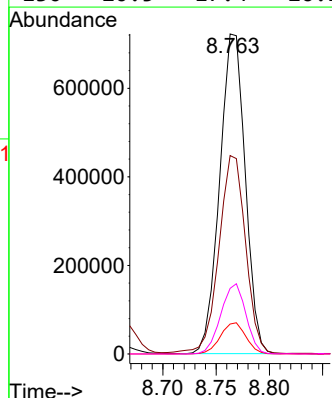
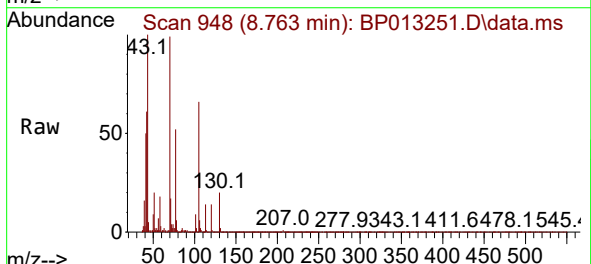
Instrument :
BNA_P
ClientSampleId :

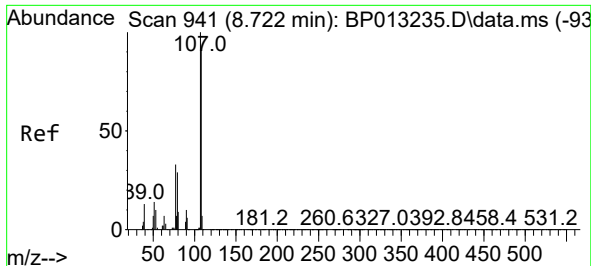
Tgt Ion:105 Resp: 2369193
Ion Ratio Lower Upper
105 100
77 75.3 59.3 88.9
51 28.2 19.6 29.4



#17
N-Nitroso-di-n-propylamine
Concen: 36.691 ng/ul
RT: 8.763 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion: 70 Resp: 1204694
Ion Ratio Lower Upper
70 100
42 62.0 45.5 68.3
101 9.3 7.9 11.9
130 20.5 17.4 26.2

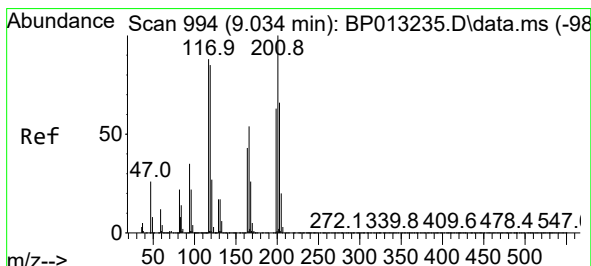
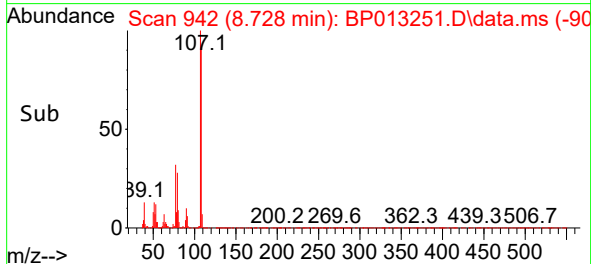
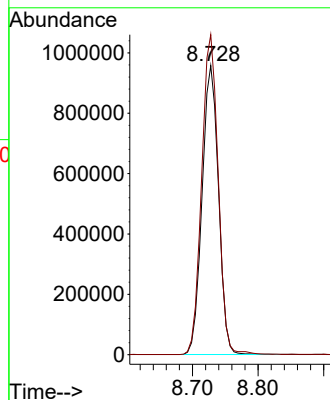
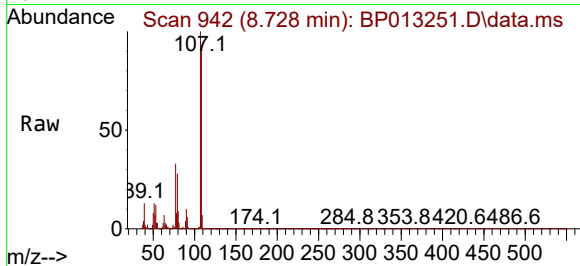




#18
4-Methylphenol
Concen: 36.852 ng/ul
RT: 8.728 min Scan# 941
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

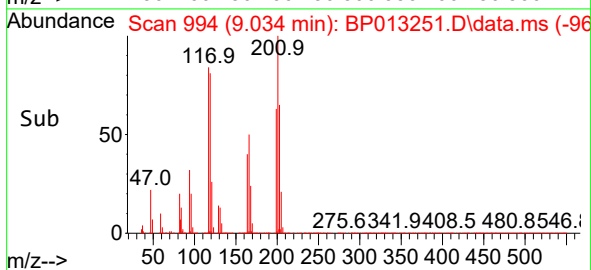
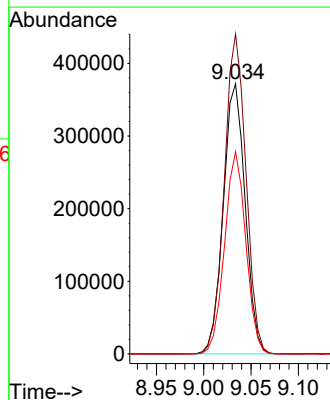
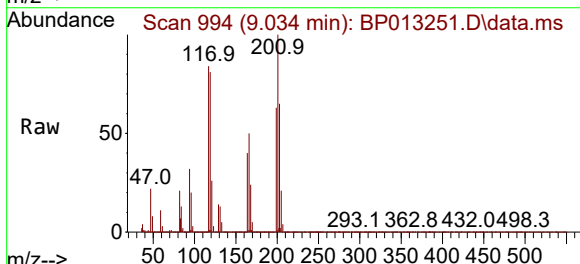
Instrument :
BNA_P
ClientSampleId :

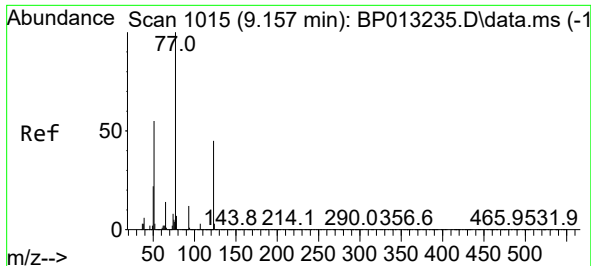
Tgt Ion:108 Resp: 1672187
Ion Ratio Lower Upper
108 100
107 110.7 87.4 131.2



#19
Hexachloroethane
Concen: 35.654 ng/ul
RT: 9.034 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:117 Resp: 597758
Ion Ratio Lower Upper
117 100
201 118.4 93.7 140.5
199 74.8 58.6 88.0





#22

Nitrobenzene

Concen: 39.036 ng/ul

RT: 9.163 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

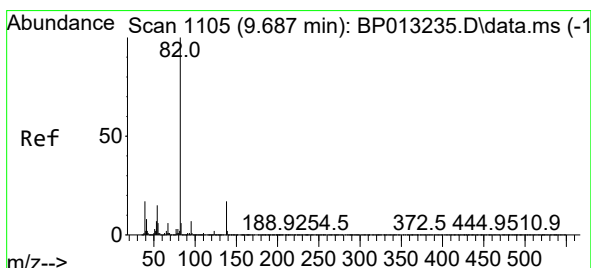
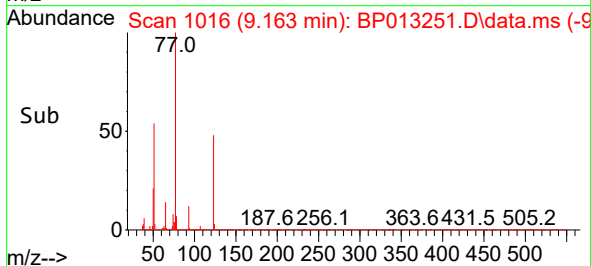
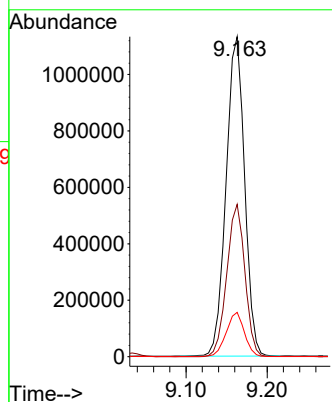
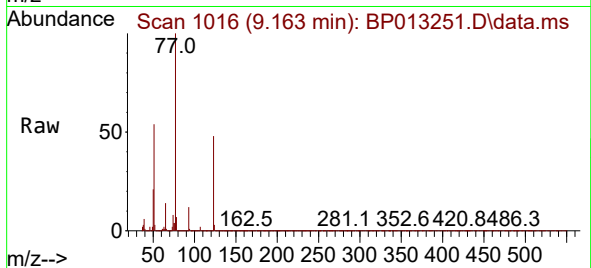
Tgt Ion: 77 Resp: 1796336

Ion Ratio Lower Upper

77 100

123 47.6 38.3 57.5

65 13.8 10.3 15.5



#23

Isophorone

Concen: 36.897 ng/ul

RT: 9.692 min Scan# 1106

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

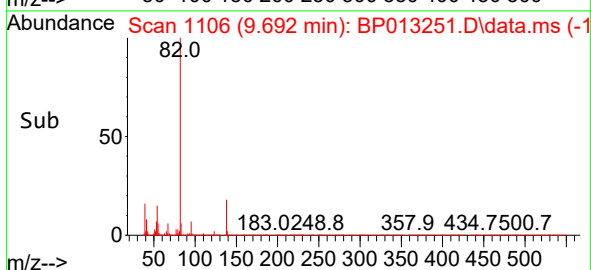
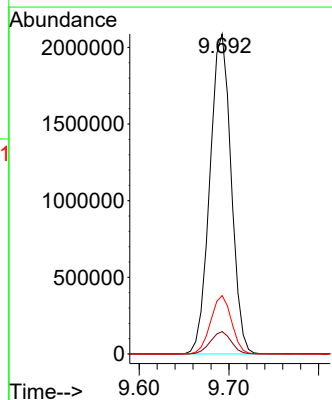
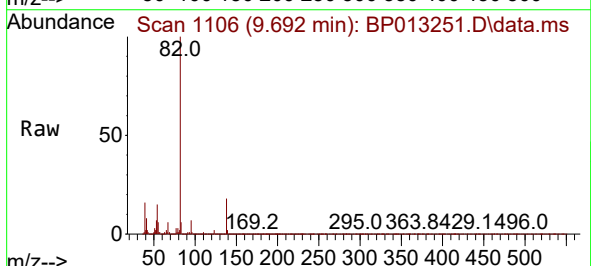
Tgt Ion: 82 Resp: 3433198

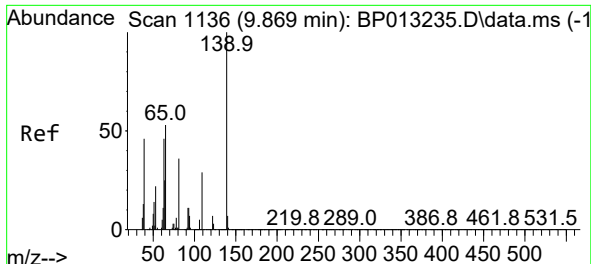
Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.3 15.3 22.9

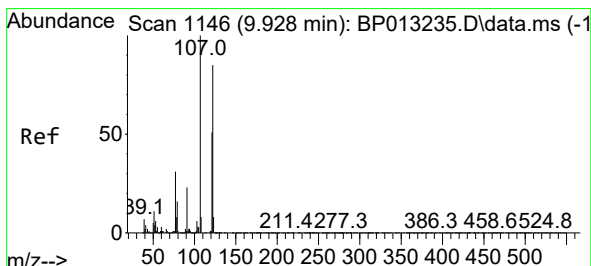
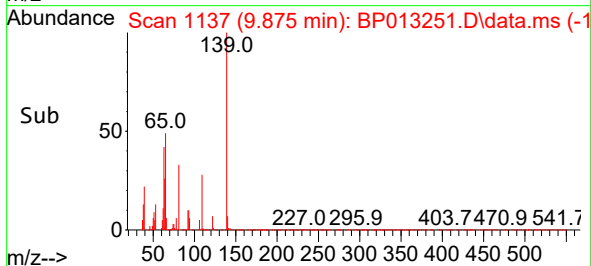
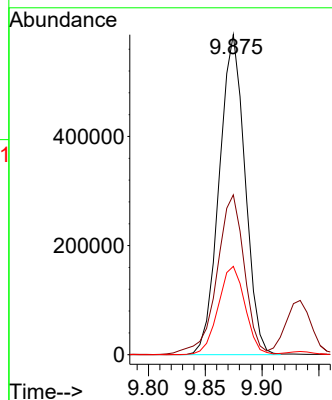
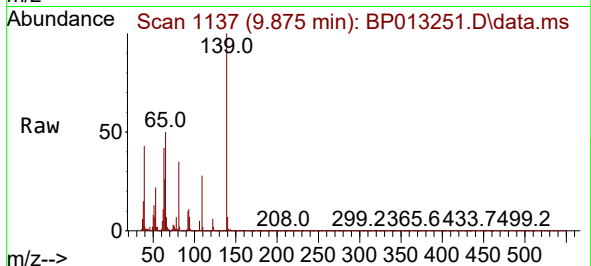




#25
2-Nitrophenol
Concen: 38.658 ng/ul
RT: 9.875 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

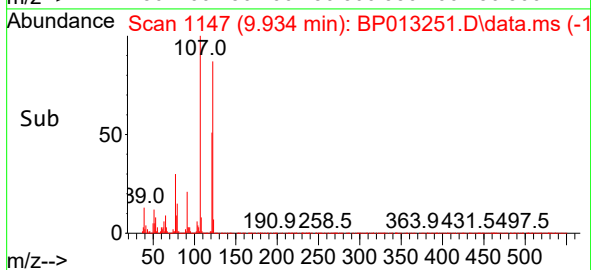
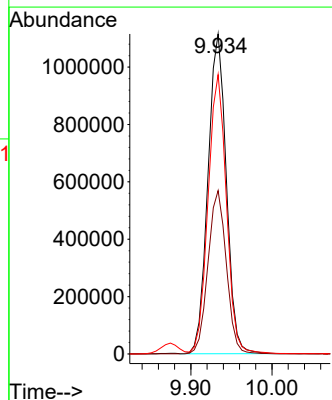
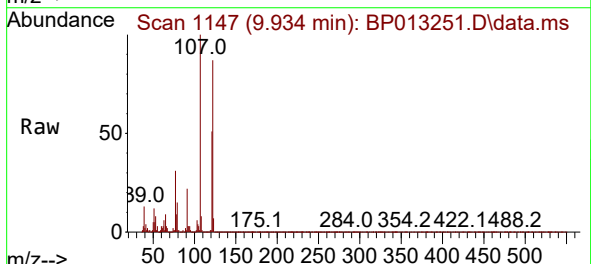
Instrument :
BNA_P
ClientSampleId :

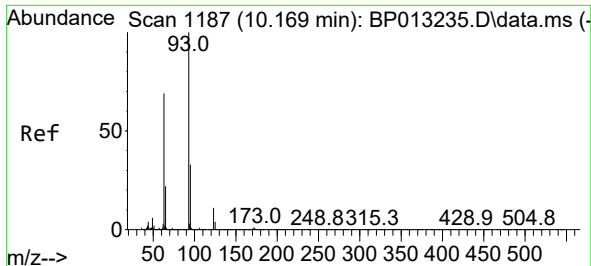
Tgt Ion:139 Resp: 924754
Ion Ratio Lower Upper
139 100
65 49.9 36.6 54.8
109 27.6 21.6 32.4



#26
2,4-Dimethylphenol
Concen: 37.474 ng/ul
RT: 9.934 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:107 Resp: 1749073
Ion Ratio Lower Upper
107 100
121 51.1 41.8 62.6
122 87.3 72.6 108.8

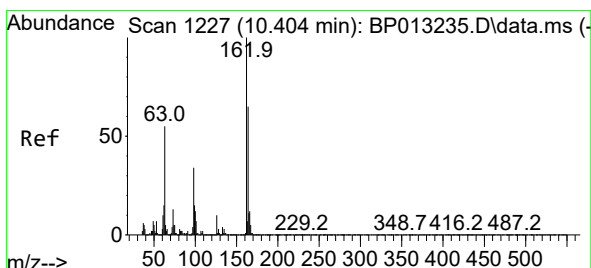
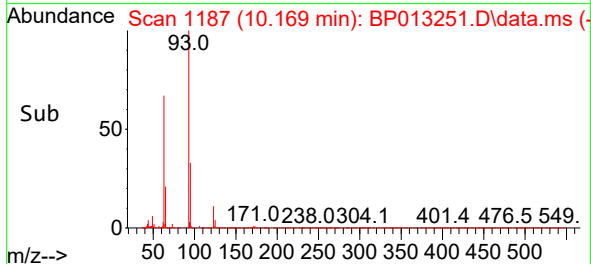
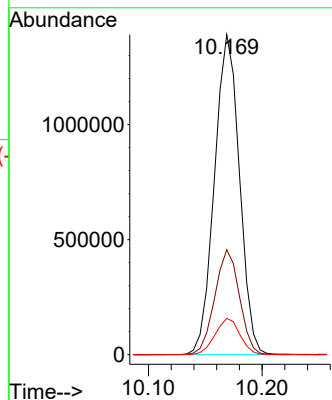
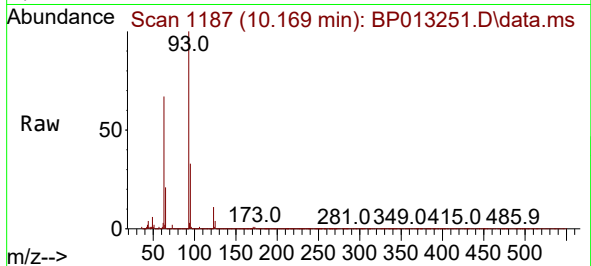




#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.695 ng/ul
 RT: 10.169 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BP013251.D
 Acq: 22 Dec 2022 18:00

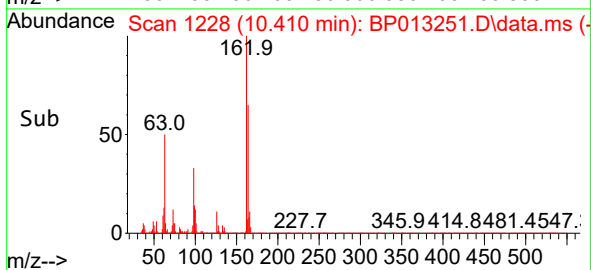
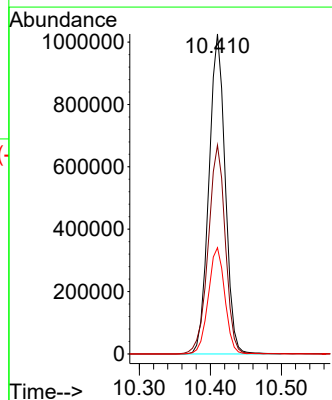
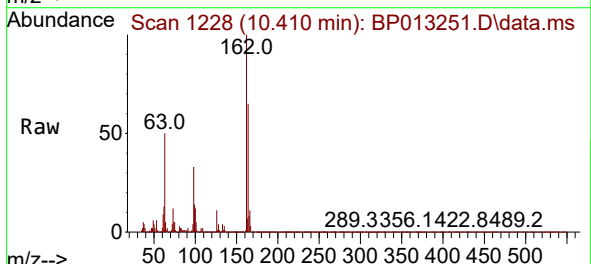
Instrument :
 BNA_P
 ClientSampleId :

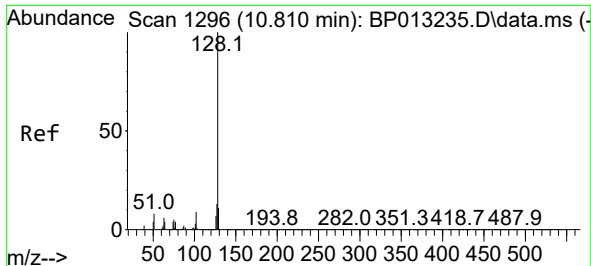
Tgt Ion: 93 Resp: 2123720
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 11.3 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 38.866 ng/ul
 RT: 10.410 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BP013251.D
 Acq: 22 Dec 2022 18:00

Tgt Ion:162 Resp: 1632626
 Ion Ratio Lower Upper
 162 100
 164 65.2 52.5 78.7
 98 33.2 26.6 39.8

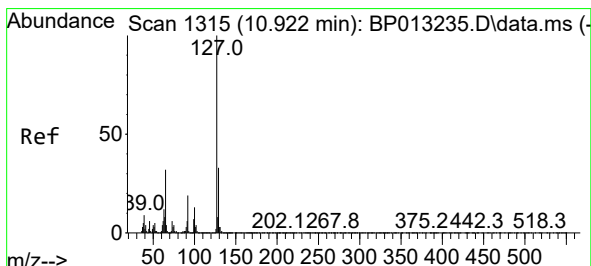
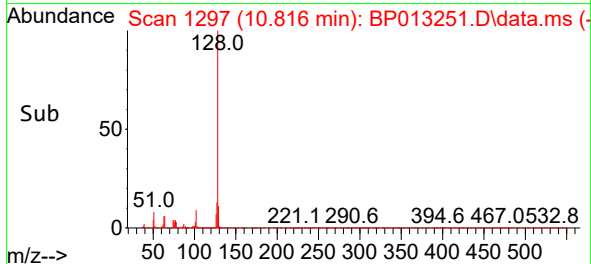
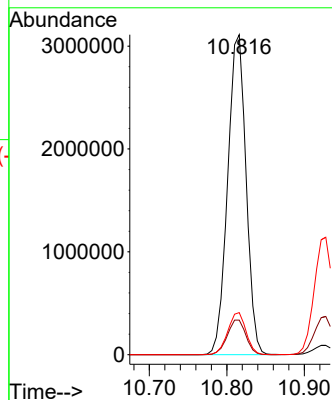
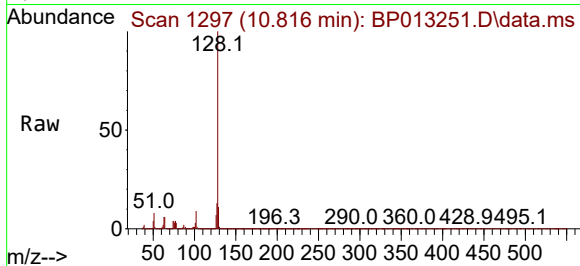




#30
Naphthalene
Concen: 36.866 ng/ul
RT: 10.816 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

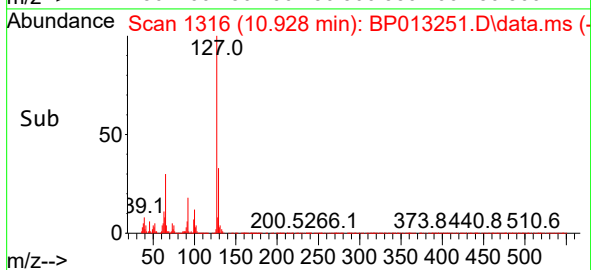
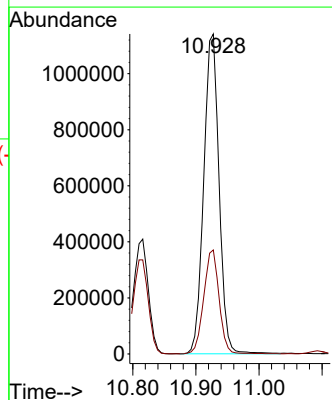
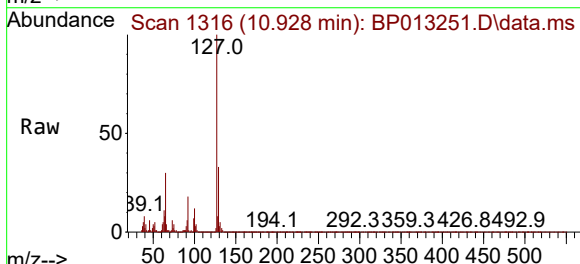
Instrument :
BNA_P
ClientSampleId :

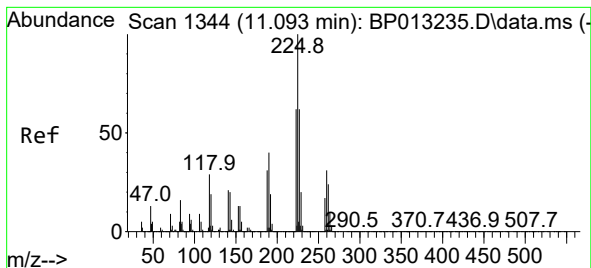
Tgt Ion:128 Resp: 5146160
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.4 15.6



#32
4-Chloroaniline
Concen: 32.092 ng/ul
RT: 10.928 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:127 Resp: 1922555
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4





#33

Hexachlorobutadiene

Concen: 38.362 ng/ul

RT: 11.092 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

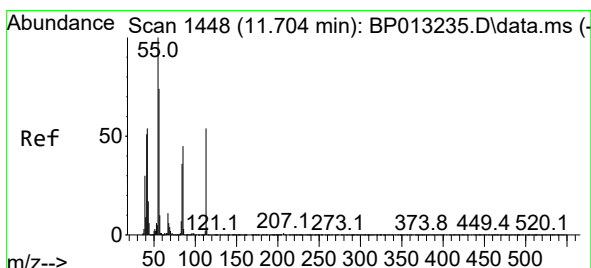
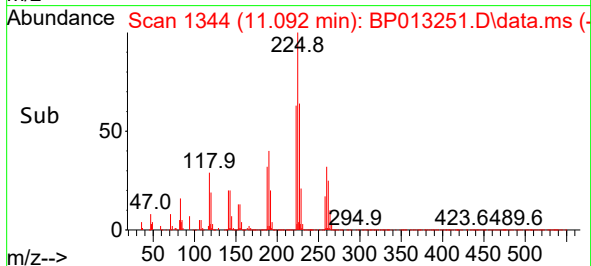
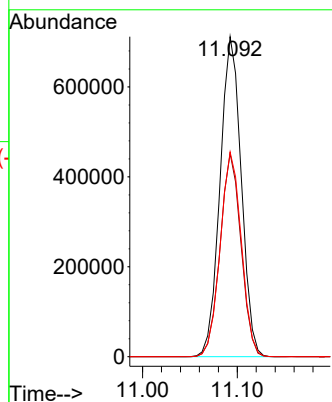
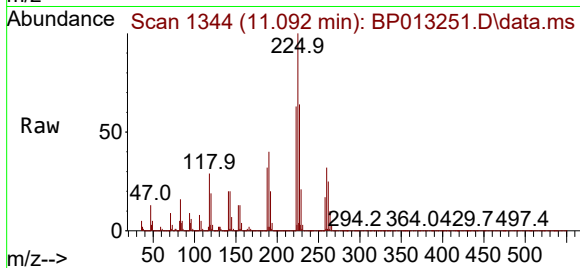
Tgt Ion:225 Resp: 1106428

Ion Ratio Lower Upper

225 100

223 63.5 49.2 73.8

227 63.9 50.2 75.2



#34

Caprolactam

Concen: 26.710 ng/ul

RT: 11.722 min Scan# 1451

Delta R.T. 0.011 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

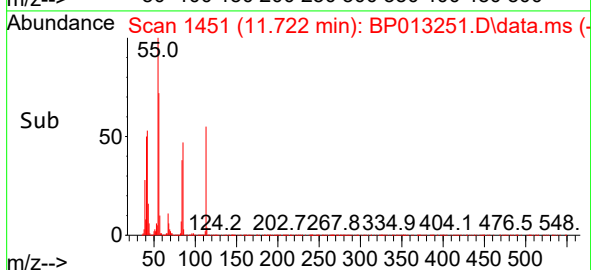
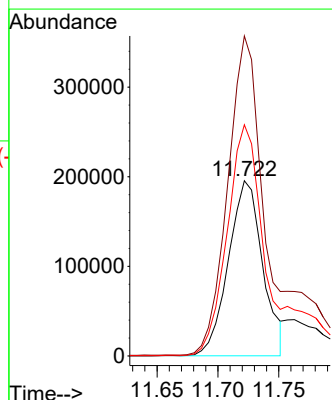
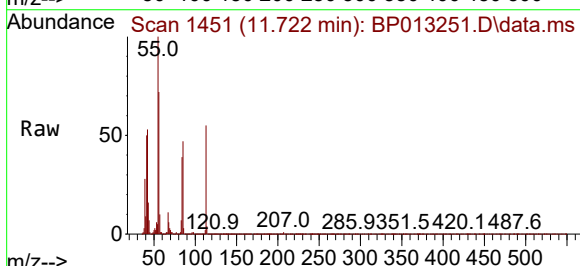
Tgt Ion:113 Resp: 382574

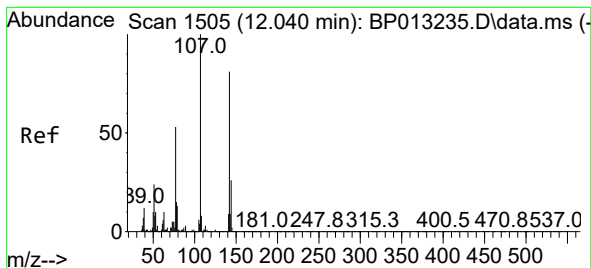
Ion Ratio Lower Upper

113 100

55 182.6 141.9 212.9

56 131.9 99.6 149.4

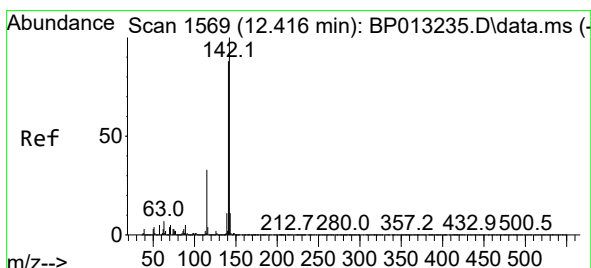
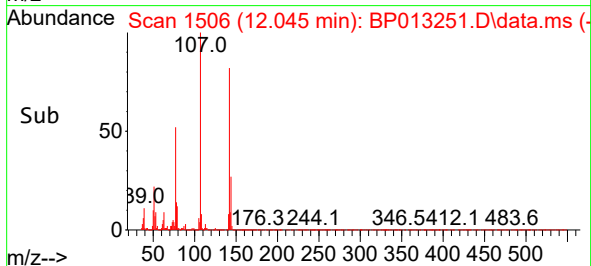
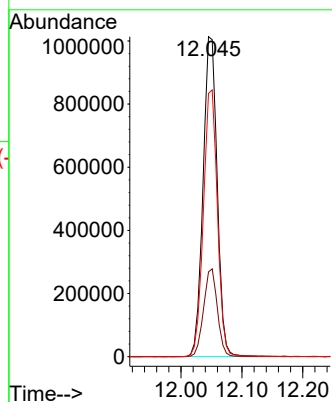
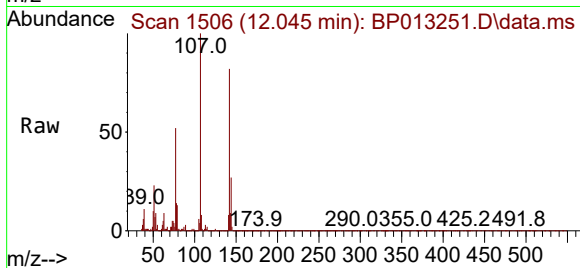




#35
4-Chloro-3-methylphenol
Concen: 38.083 ng/ul
RT: 12.045 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

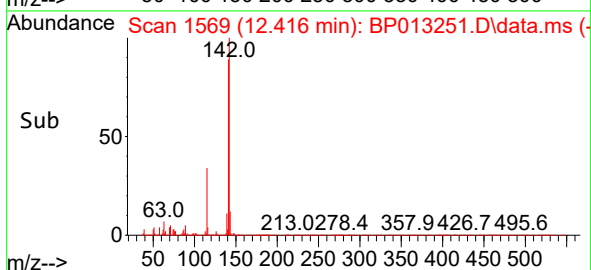
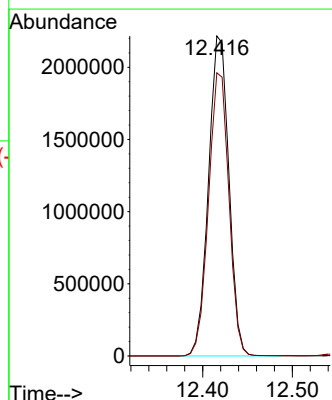
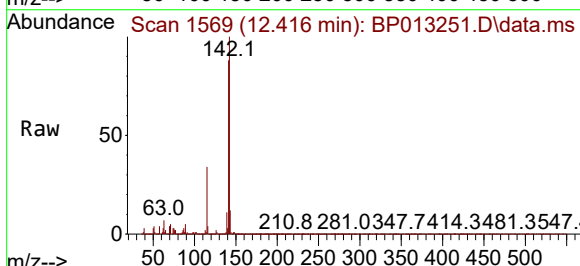
Instrument :
BNA_P
ClientSampleId :

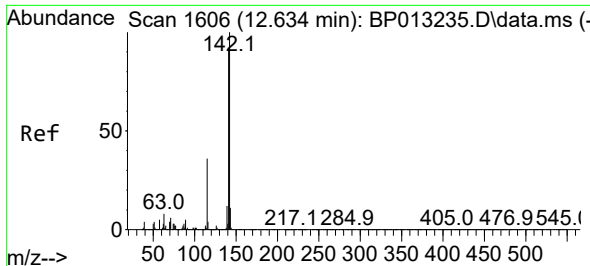
Tgt Ion:107 Resp: 1632578
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.2
142 82.3 65.8 98.6



#36
2-Methylnaphthalene
Concen: 36.473 ng/ul
RT: 12.416 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:142 Resp: 3492763
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2





#37

1-Methylnaphthalene

Concen: 35.147 ng/ul

RT: 12.639 min Scan# 1

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

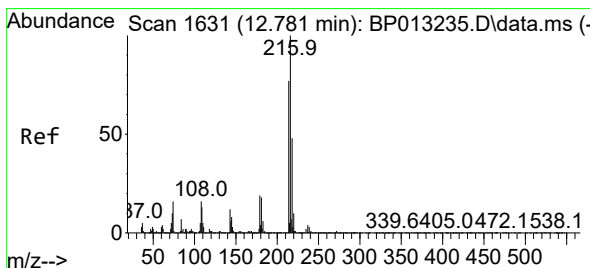
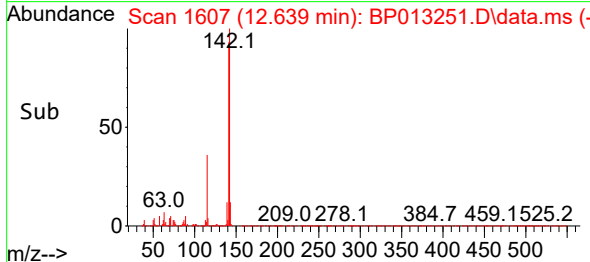
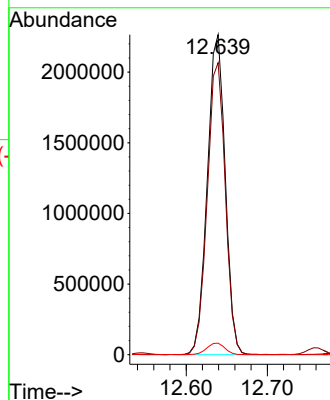
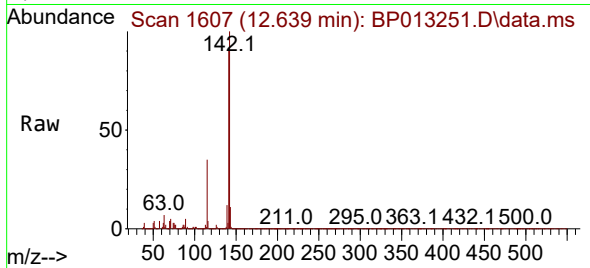
Tgt Ion:142 Resp: 3461331

Ion Ratio Lower Upper

142 100

141 91.3 72.7 109.1

116 3.6 2.7 4.1



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.103 ng/ul

RT: 12.786 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Tgt Ion:216 Resp: 2102208

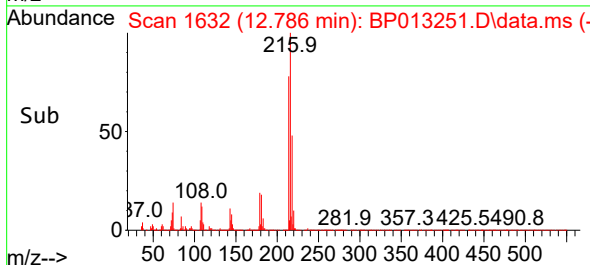
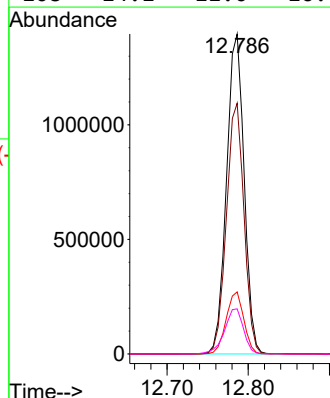
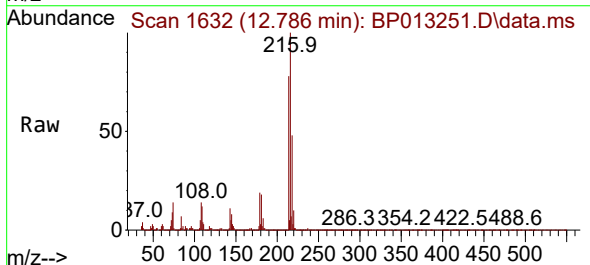
Ion Ratio Lower Upper

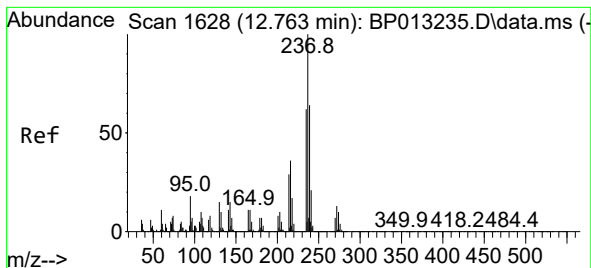
216 100

214 78.3 61.9 92.9

179 19.4 15.0 22.6

108 14.1 11.0 16.4

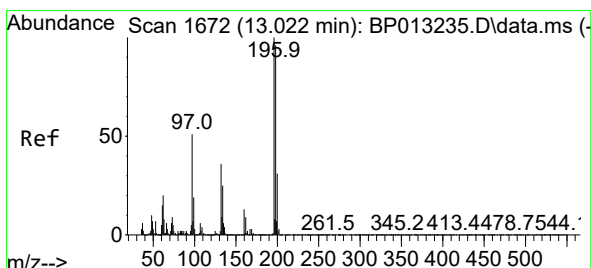
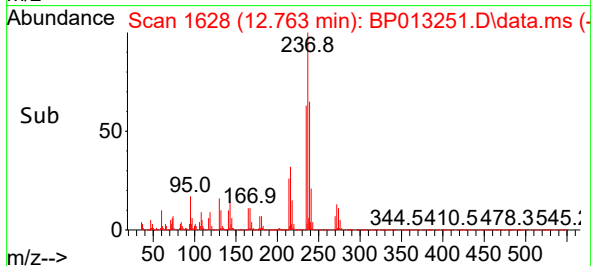
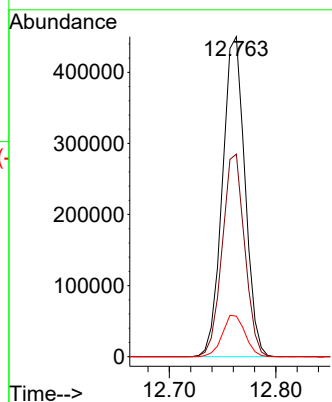
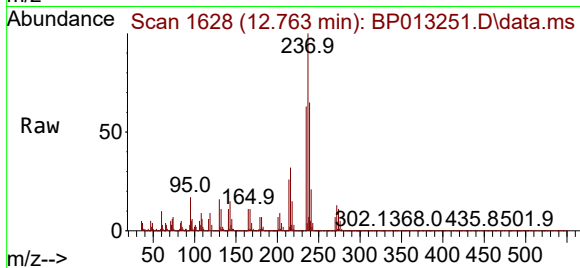




#40
Hexachlorocyclopentadiene
Concen: 19.344 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

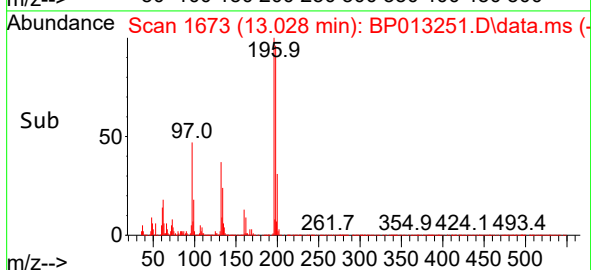
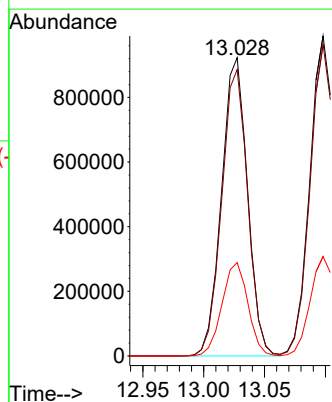
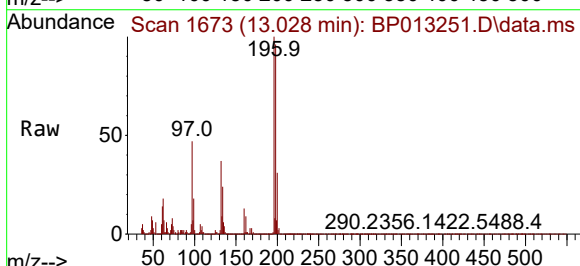
Instrument :
BNA_P
ClientSampleId :

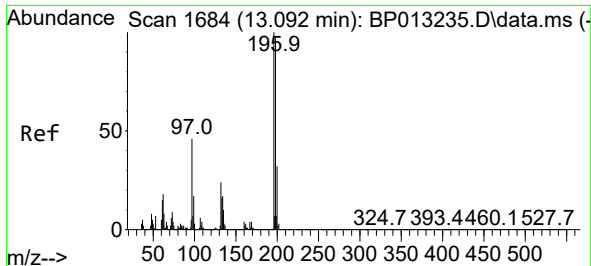
Tgt Ion:237 Resp: 659867
Ion Ratio Lower Upper
237 100
235 63.3 49.7 74.5
272 12.7 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 40.707 ng/ul
RT: 13.028 min Scan# 1673
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:196 Resp: 1371370
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
200 31.3 25.3 37.9

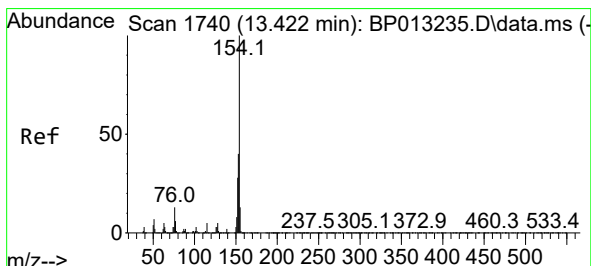
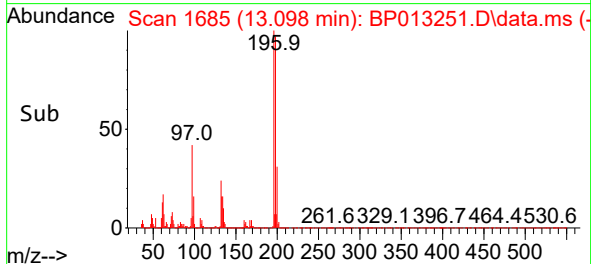
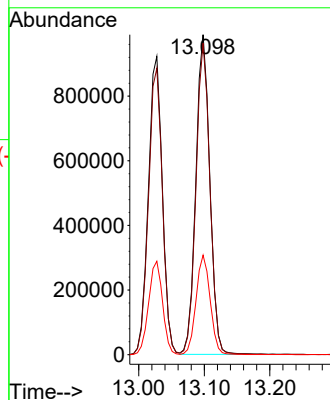
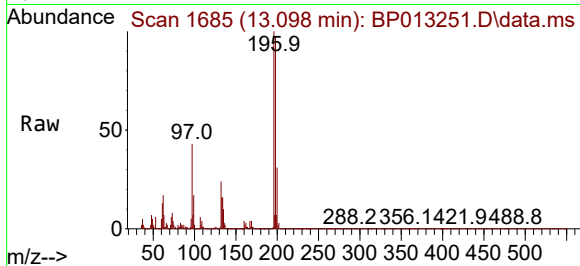




#42
2,4,5-Trichlorophenol
Concen: 40.666 ng/ul
RT: 13.098 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

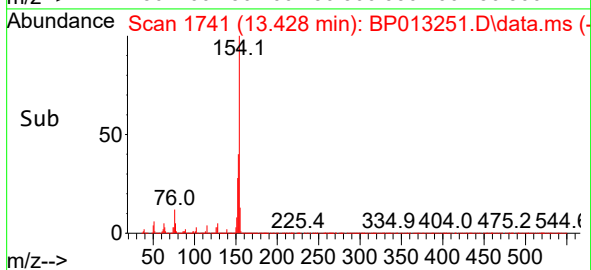
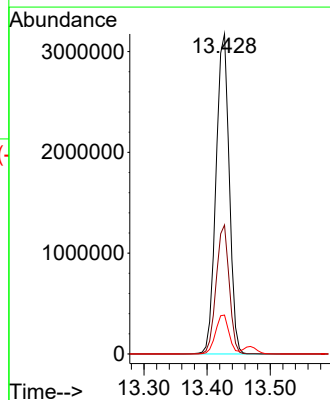
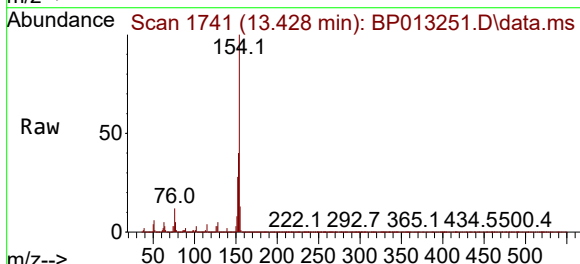
Instrument :
BNA_P
ClientSampleId :

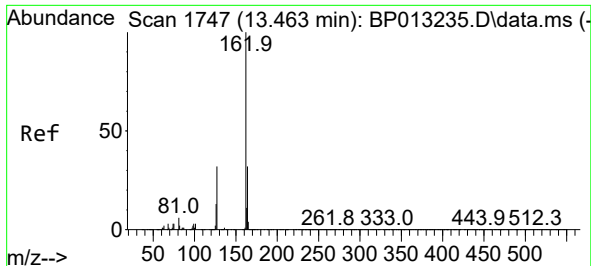
Tgt Ion:196 Resp: 1471578
Ion Ratio Lower Upper
196 100
198 97.4 77.1 115.7
200 31.1 25.4 38.2



#43
1,1'-Biphenyl
Concen: 37.711 ng/ul
RT: 13.428 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:154 Resp: 4610807
Ion Ratio Lower Upper
154 100
153 40.3 31.5 47.3
76 12.1 9.6 14.4

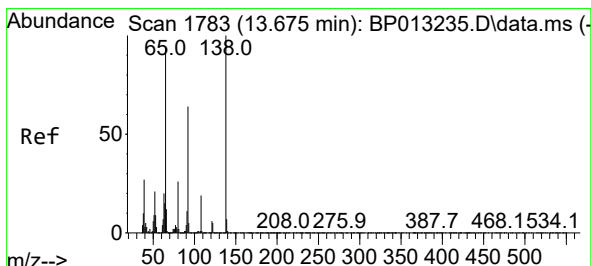
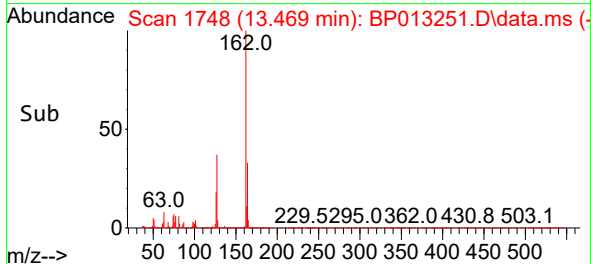
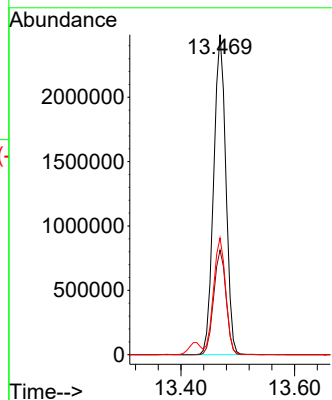
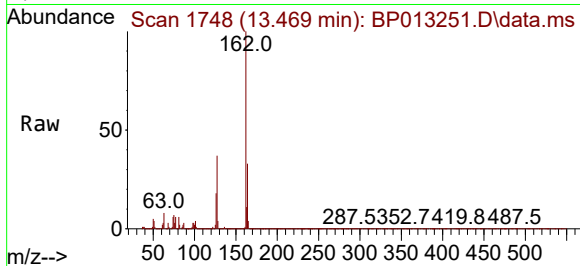




#44
2-Chloronaphthalene
Concen: 38.300 ng/ul
RT: 13.469 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

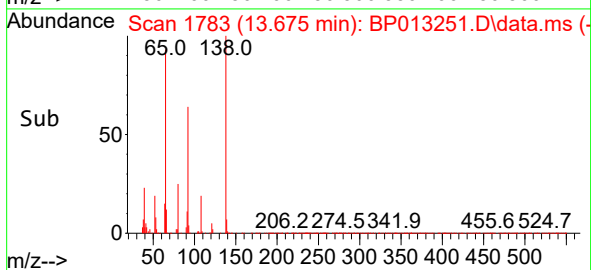
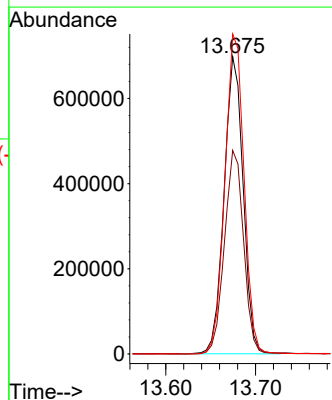
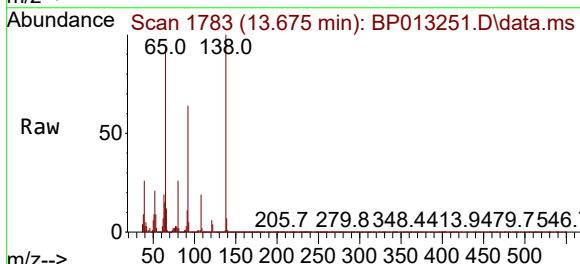
Instrument :
BNA_P
ClientSampleId :

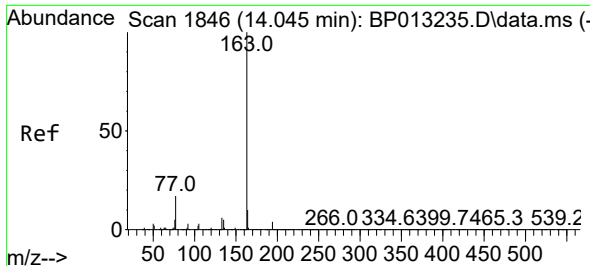
Tgt Ion:162 Resp: 3685525
Ion Ratio Lower Upper
162 100
164 32.7 26.3 39.5
127 36.5 29.3 43.9



#45
2-Nitroaniline
Concen: 44.154 ng/ul
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion: 65 Resp: 1030160
Ion Ratio Lower Upper
65 100
92 68.5 56.4 84.6
138 107.6 90.3 135.5

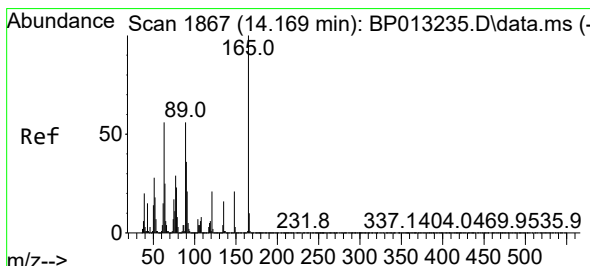
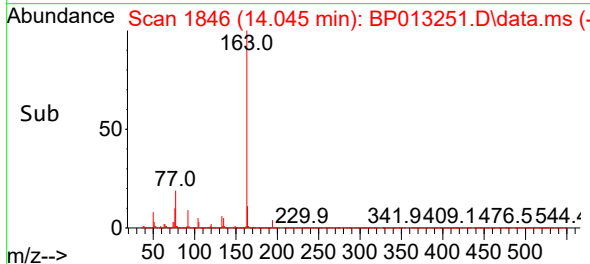
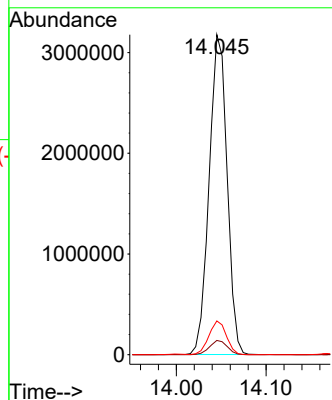
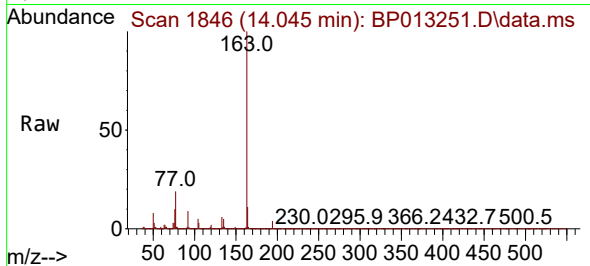




#47
Dimethylphthalate
Concen: 35.578 ng/ul
RT: 14.045 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

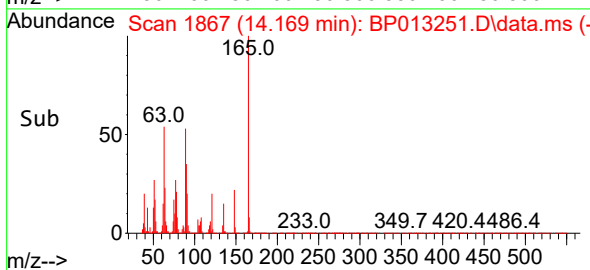
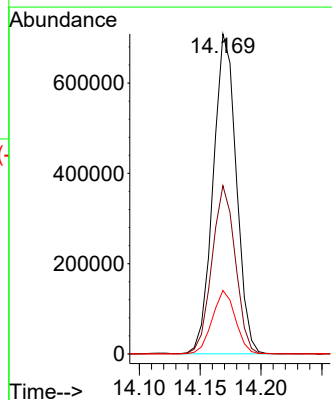
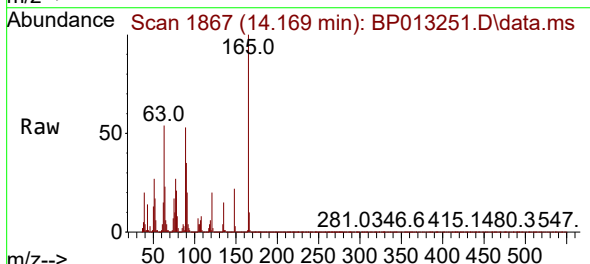
Instrument :
BNA_P
ClientSampleId :

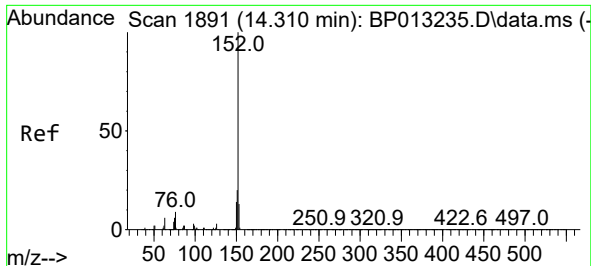
Tgt Ion:163 Resp: 4412009
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 10.6 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 40.704 ng/ul
RT: 14.169 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:165 Resp: 938064
Ion Ratio Lower Upper
165 100
89 52.6 43.0 64.4
121 19.8 16.1 24.1

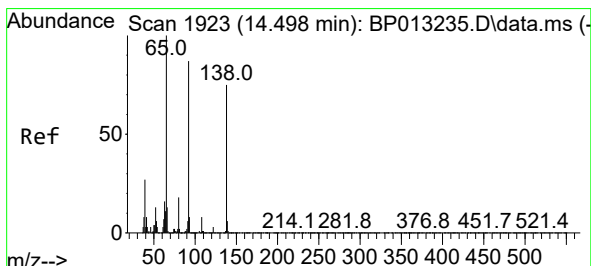
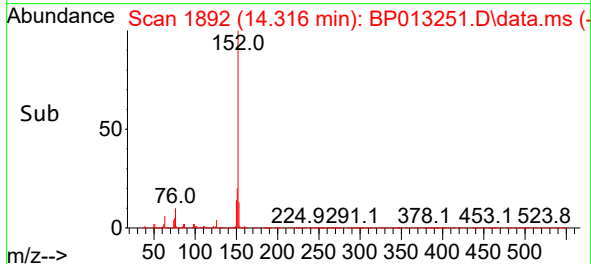
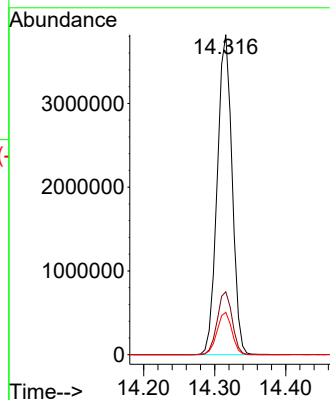
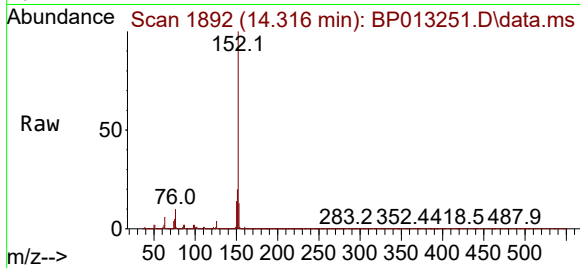




#50
Acenaphthylene
Concen: 37.371 ng/ul
RT: 14.316 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

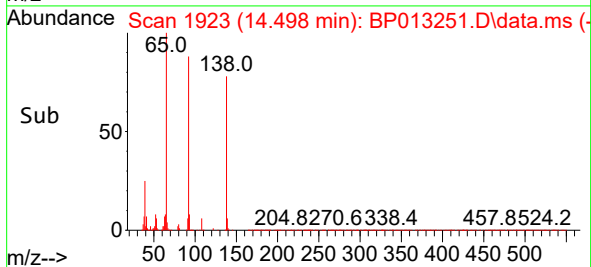
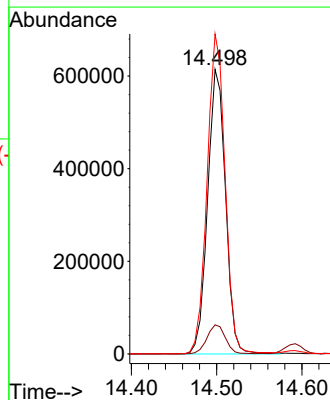
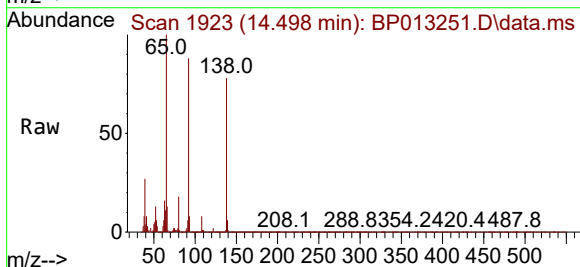
Instrument :
BNA_P
ClientSampleId :

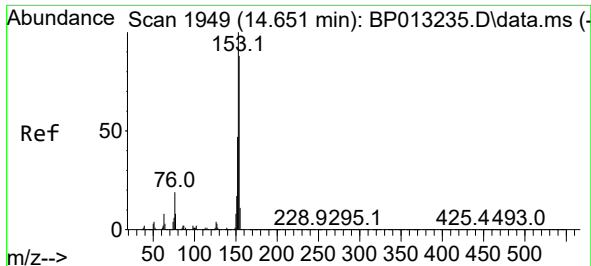
Tgt Ion:152 Resp: 5523714
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.6 16.0



#51
3-Nitroaniline
Concen: 41.240 ng/ul
RT: 14.498 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:138 Resp: 897438
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 112.5 88.4 132.6

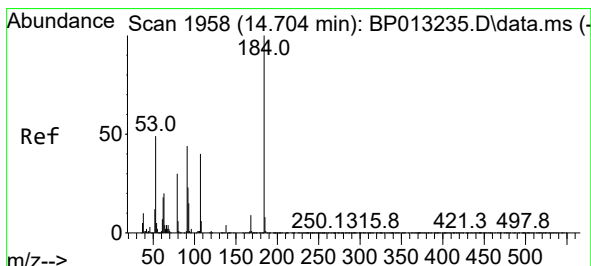
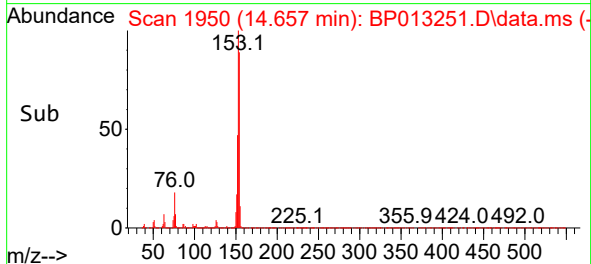
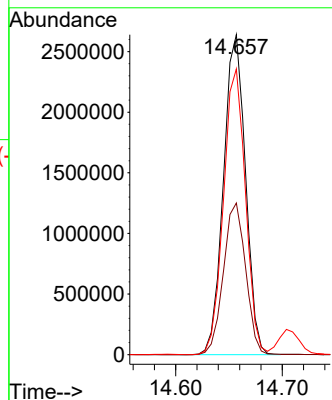
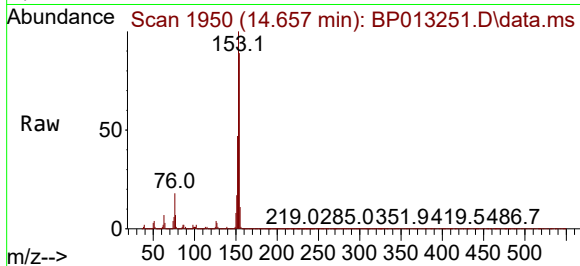




#52
Acenaphthene
Concen: 36.959 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

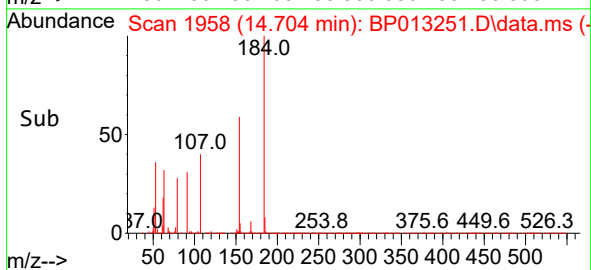
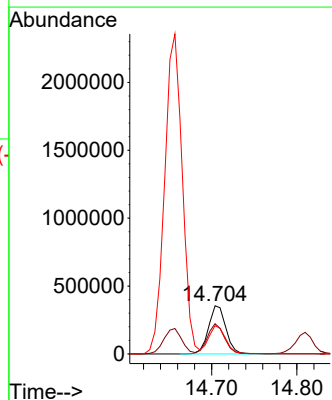
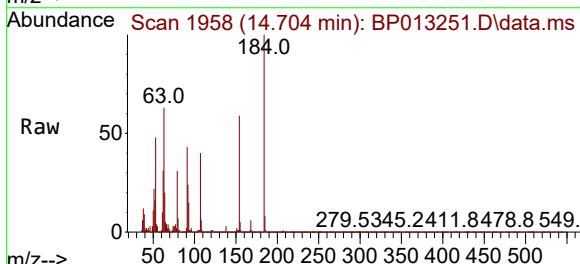
Instrument :
BNA_P
ClientSampleId :

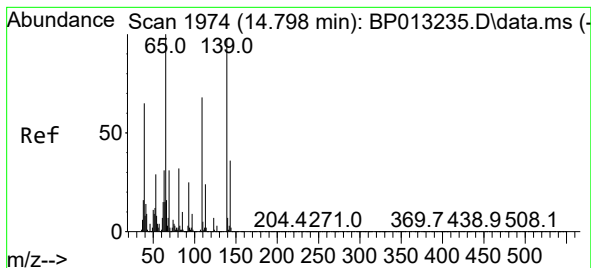
Tgt Ion:153 Resp: 3785573
Ion Ratio Lower Upper
153 100
152 47.4 38.2 57.4
154 89.3 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 31.952 ng/ul
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:184 Resp: 503333
Ion Ratio Lower Upper
184 100
63 62.6 48.4 72.6
154 58.9 45.5 68.3

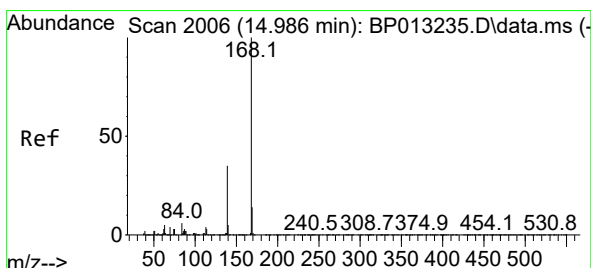
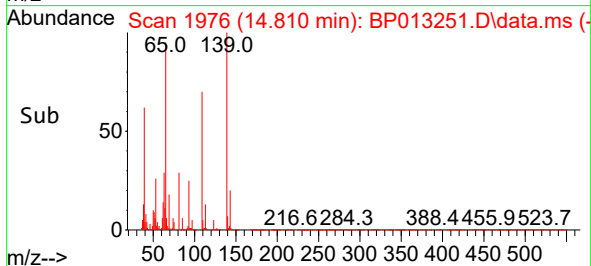
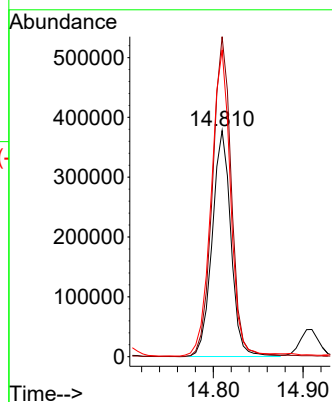
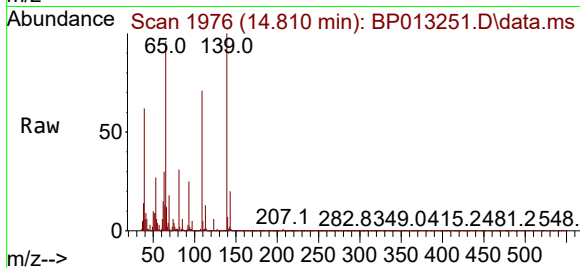




#55
4-Nitrophenol
Concen: 35.520 ng/ul
RT: 14.810 min Scan# 1974
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

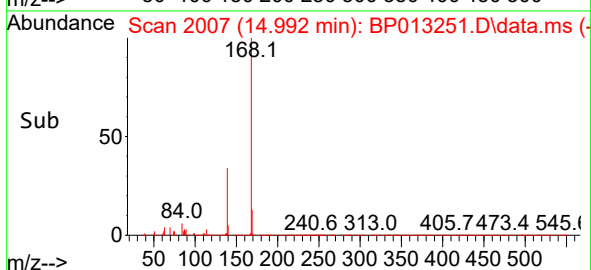
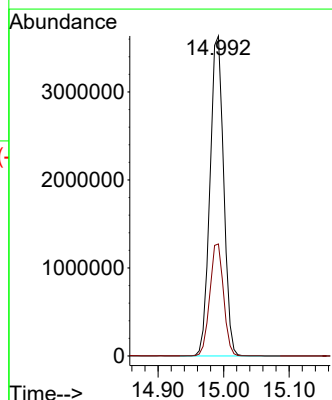
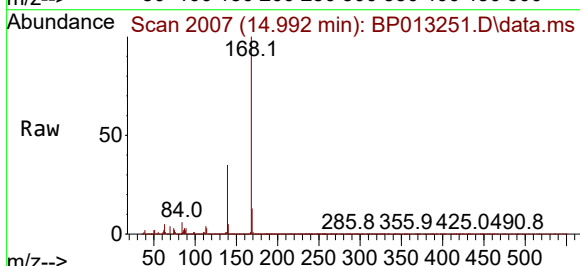
Instrument :
BNA_P
ClientSampleId :

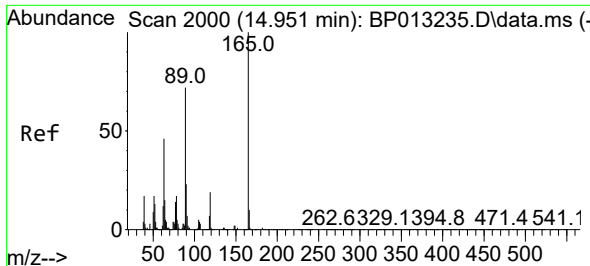
Tgt Ion:109 Resp: 545461
Ion Ratio Lower Upper
109 100
139 141.6 120.8 181.2
65 135.6 107.9 161.9



#56
Dibenzofuran
Concen: 36.236 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

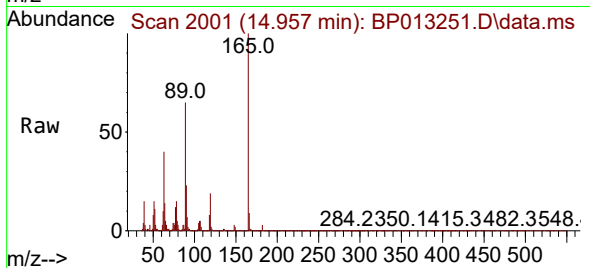
Tgt Ion:168 Resp: 5276863
Ion Ratio Lower Upper
168 100
139 35.0 27.9 41.9



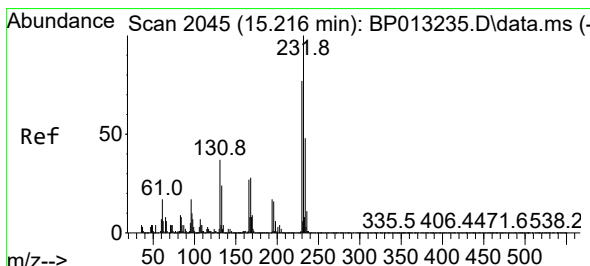
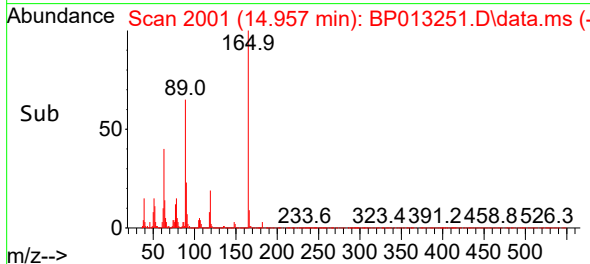
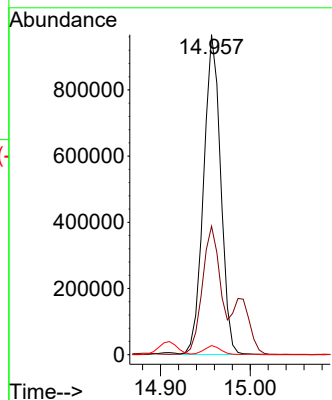


#57
2,4-Dinitrotoluene
Concen: 38.189 ng/ul
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Instrument :
BNA_P
ClientSampleId :

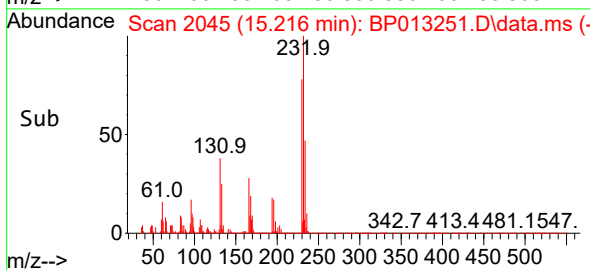
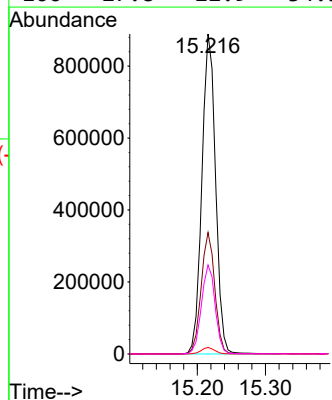
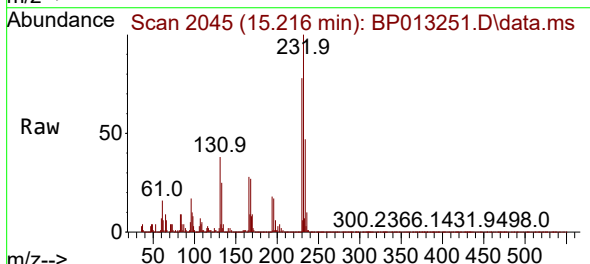


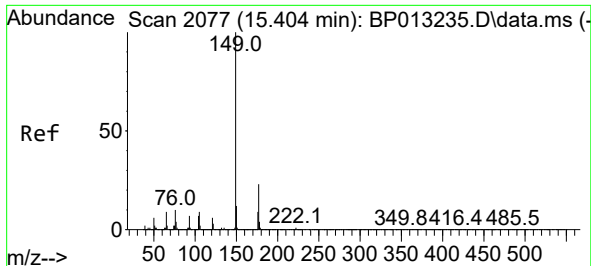
Tgt Ion:165 Resp: 1278409
Ion Ratio Lower Upper
165 100
63 40.2 31.8 47.6
182 2.9 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.530 ng/ul
RT: 15.216 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:232 Resp: 1239393
Ion Ratio Lower Upper
232 100
131 37.9 31.8 47.6
130 2.0 1.8 2.6
166 27.8 22.9 34.3

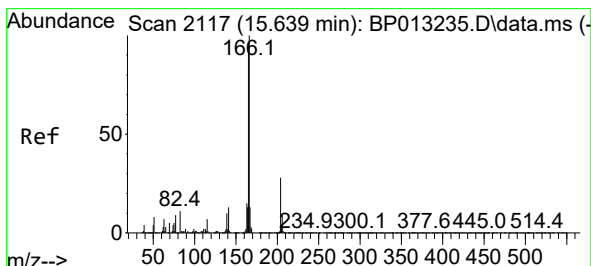
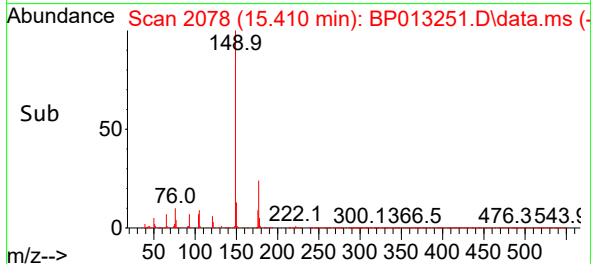
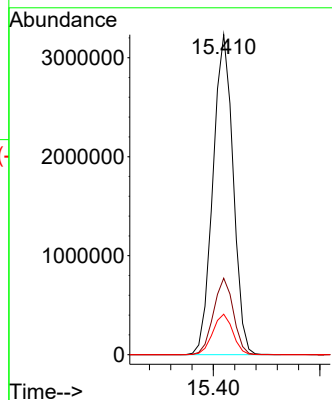
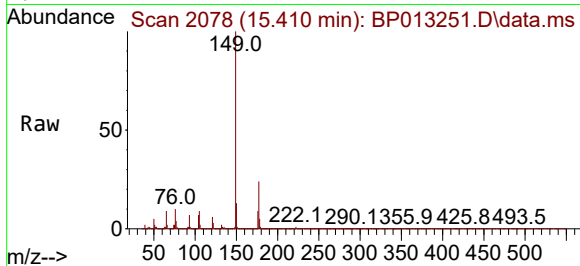




#59
Diethylphthalate
Concen: 35.289 ng/ul
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

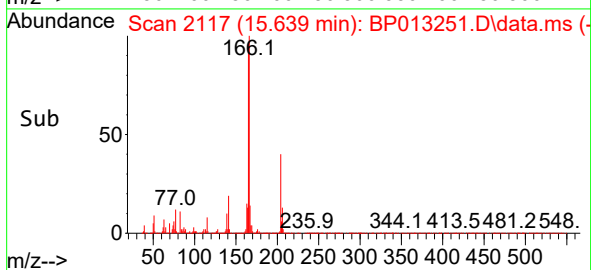
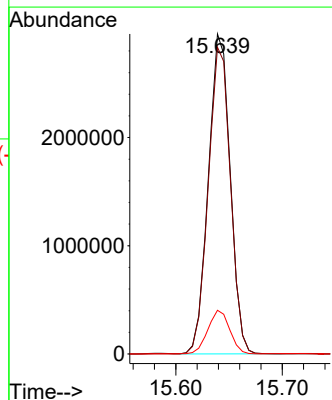
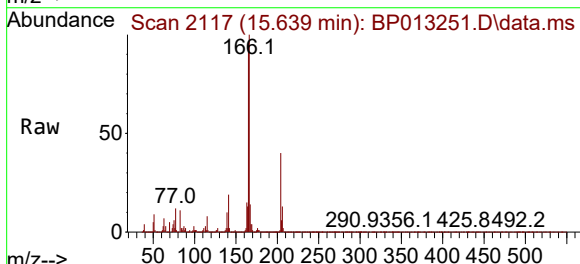
Instrument :
BNA_P
ClientSampleId :

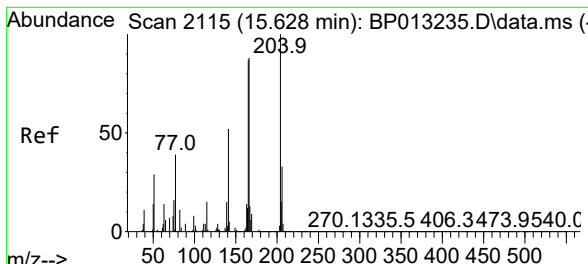
Tgt Ion:149 Resp: 4254104
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 12.6 9.9 14.9



#61
Fluorene
Concen: 36.041 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:166 Resp: 4209248
Ion Ratio Lower Upper
166 100
165 95.9 77.4 116.2
167 13.7 10.6 16.0

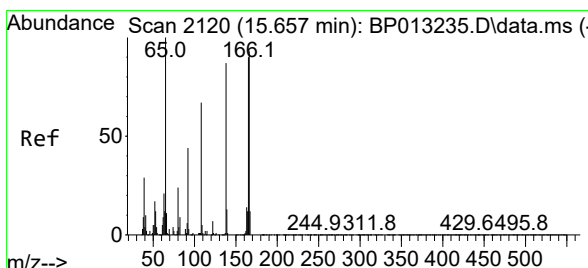
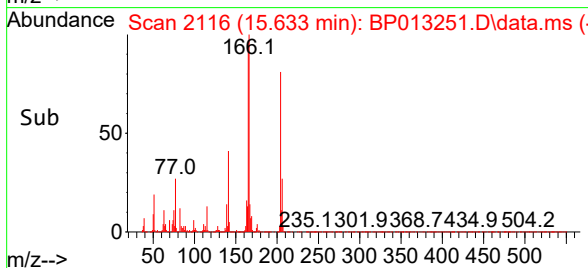
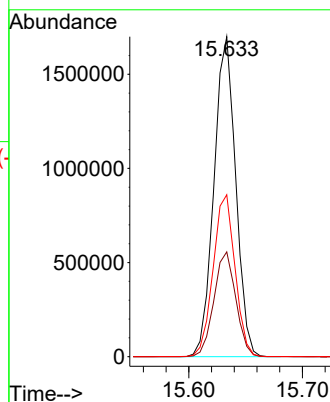
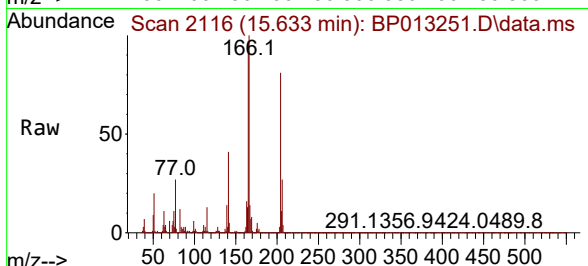




#62
4-Chlorophenyl-phenylether
Concen: 36.634 ng/ul
RT: 15.633 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

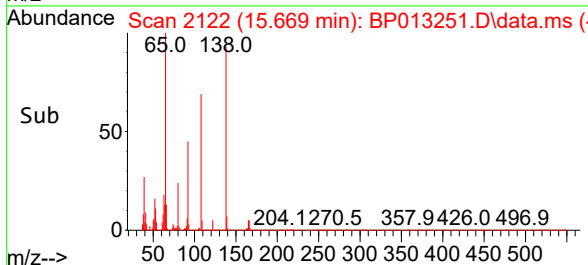
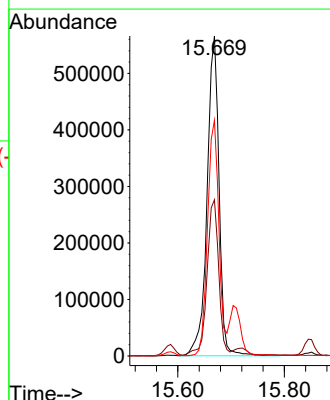
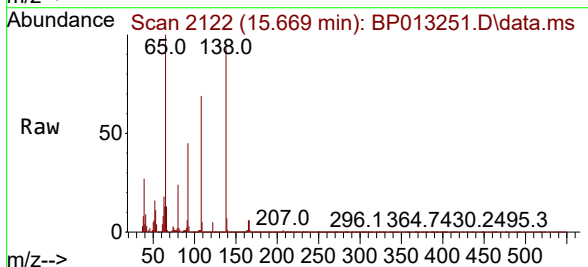
Instrument :
BNA_P
ClientSampleId :

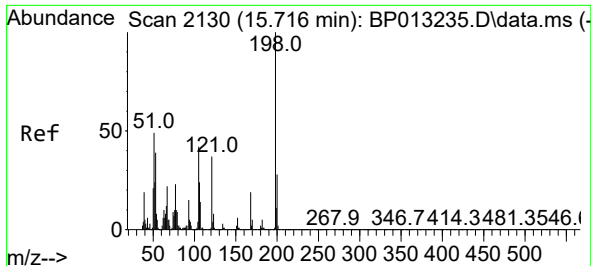
Tgt Ion:204 Resp: 2262598
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 50.6 40.4 60.6



#63
4-Nitroaniline
Concen: 46.190 ng/ul
RT: 15.669 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:138 Resp: 884473
Ion Ratio Lower Upper
138 100
92 48.8 39.0 58.4
108 73.7 55.1 82.7

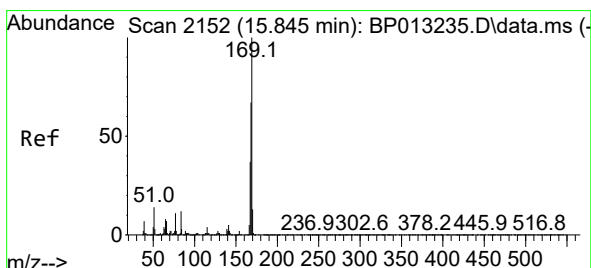
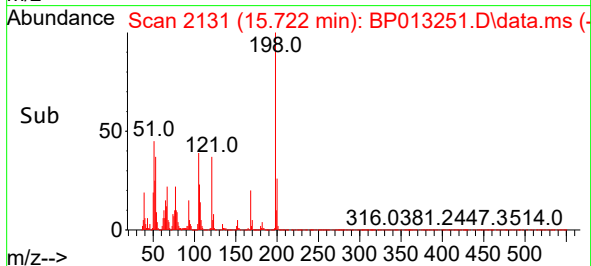
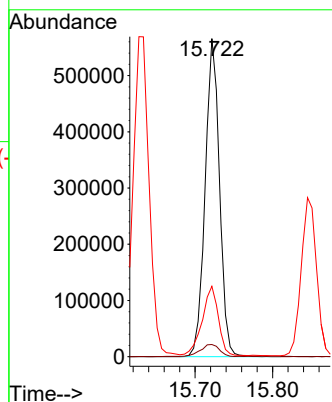
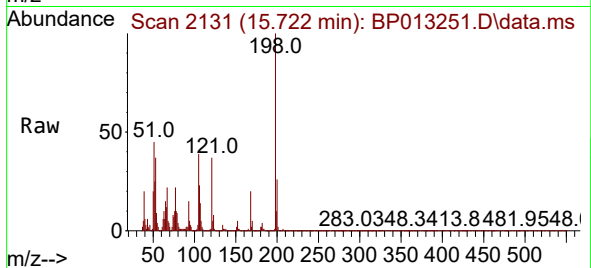




#66
4,6-Dinitro-2-methylphenol
Concen: 35.894 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

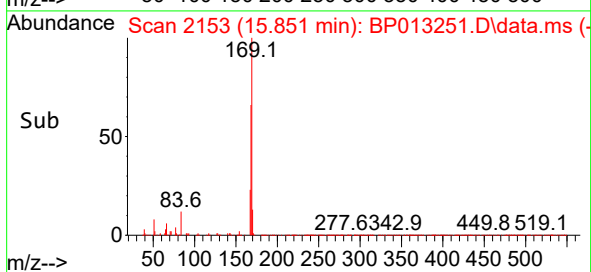
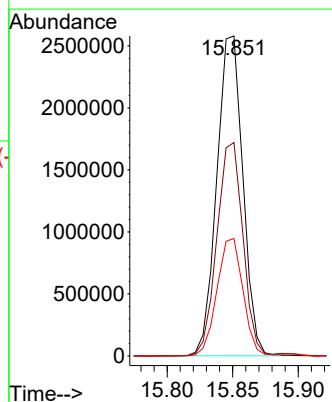
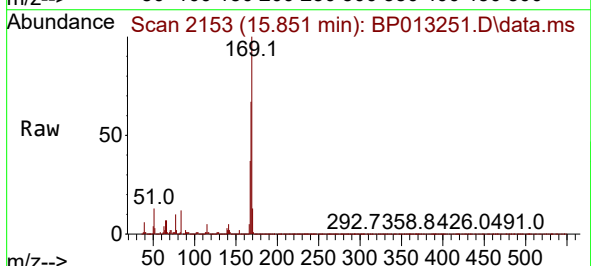
Instrument :
BNA_P
ClientSampleId :

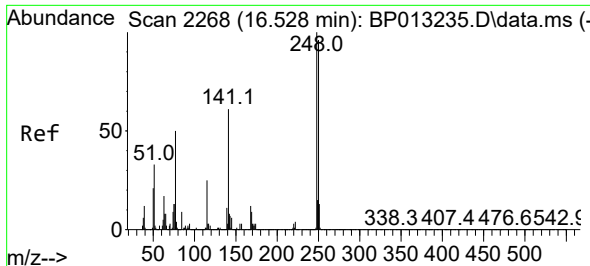
Tgt Ion:198 Resp: 727545
Ion Ratio Lower Upper
198 100
182 3.8 3.3 4.9
77 22.2 16.6 25.0



#67
N-Nitrosodiphenylamine
Concen: 39.930 ng/ul
RT: 15.851 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:169 Resp: 3568149
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.7 29.1 43.7

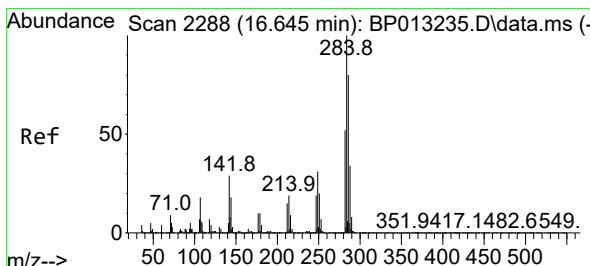
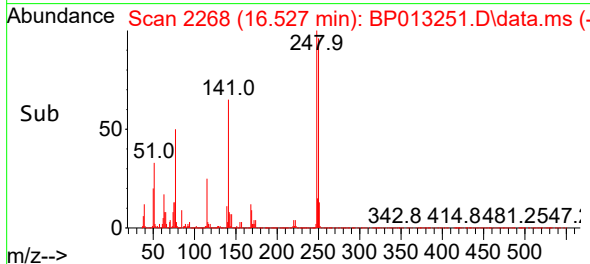
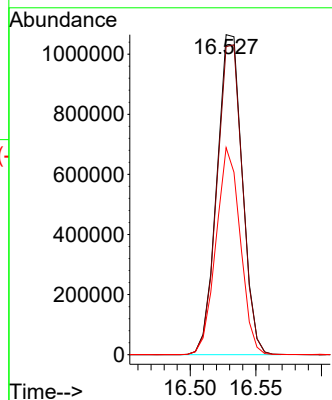
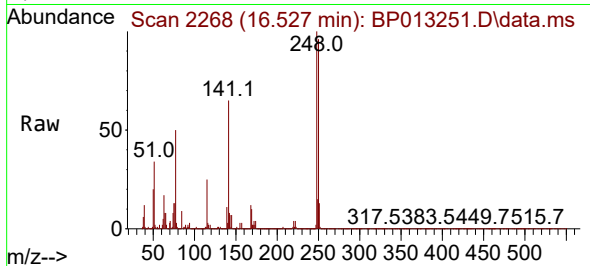




#68
4-Bromophenyl-phenylether
Concen: 41.003 ng/ul
RT: 16.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

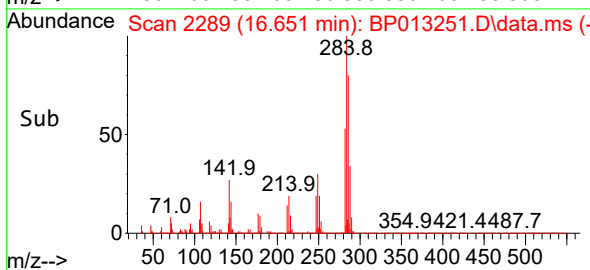
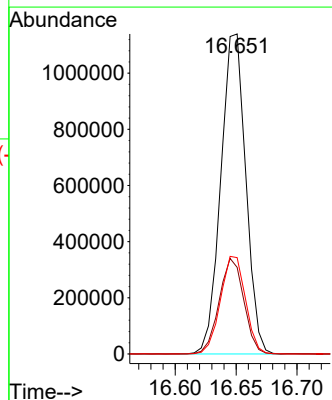
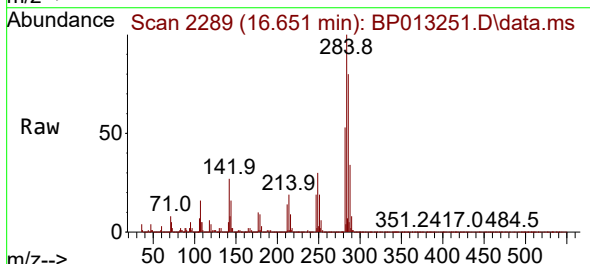
Instrument :
BNA_P
ClientSampleId :

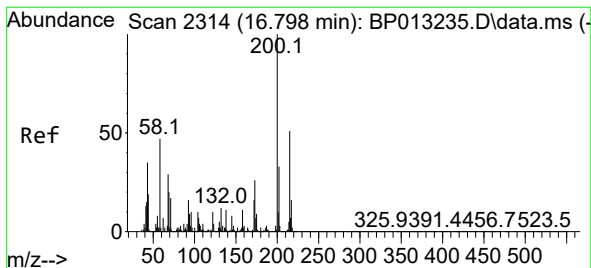
Tgt Ion:248 Resp: 1435231
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.0
141 64.7 48.3 72.5



#69
Hexachlorobenzene
Concen: 39.160 ng/ul
RT: 16.651 min Scan# 2289
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:284 Resp: 1627577
Ion Ratio Lower Upper
284 100
142 27.1 22.6 34.0
249 30.1 24.6 37.0





#70

Atrazine

Concen: 38.073 ng/ul

RT: 16.804 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

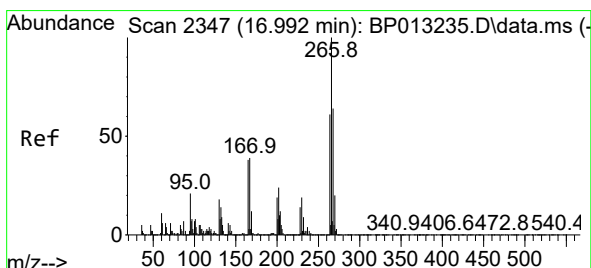
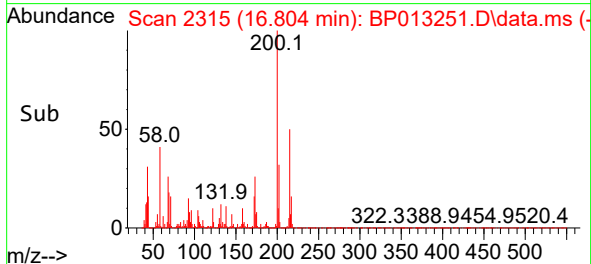
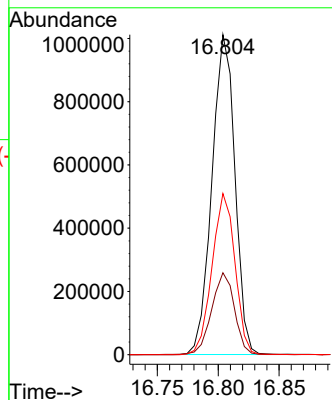
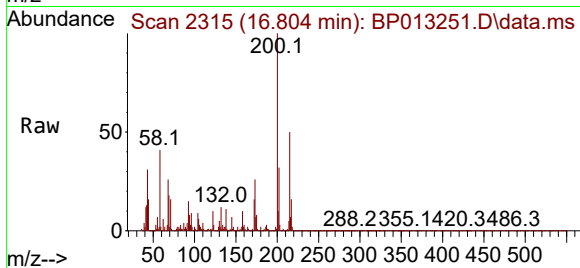
Tgt Ion:200 Resp: 1325816

Ion Ratio Lower Upper

200 100

173 25.6 20.5 30.7

215 50.3 39.9 59.9



#71

Pentachlorophenol

Concen: 36.493 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

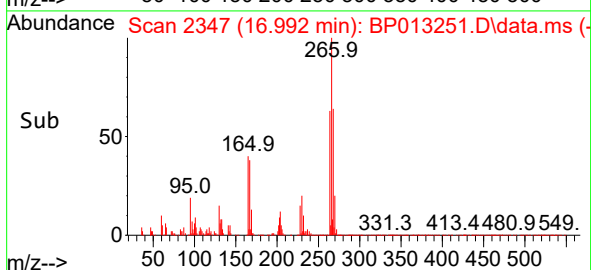
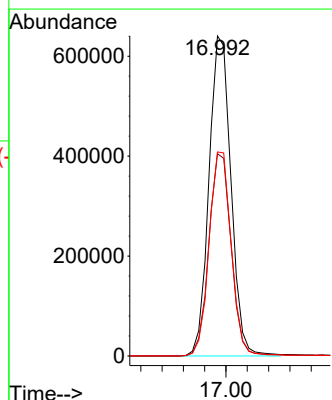
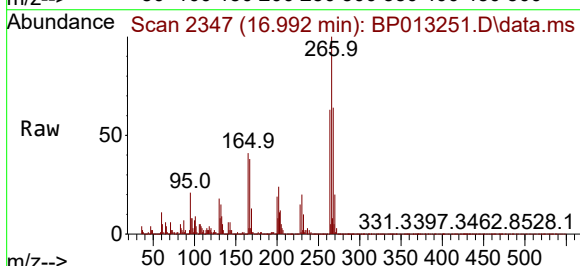
Tgt Ion:266 Resp: 918535

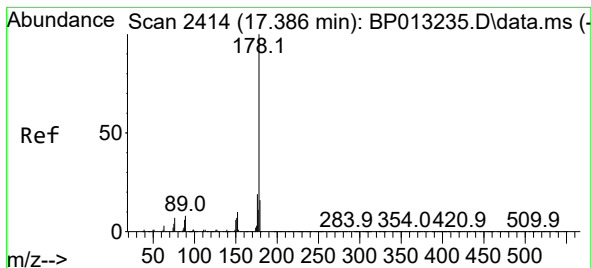
Ion Ratio Lower Upper

266 100

264 63.2 50.9 76.3

268 63.7 51.4 77.2





#72

Phenanthrene

Concen: 37.872 ng/ul

RT: 17.392 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

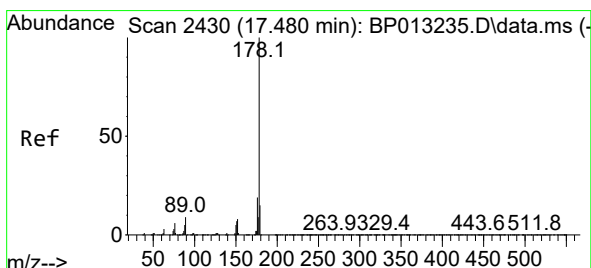
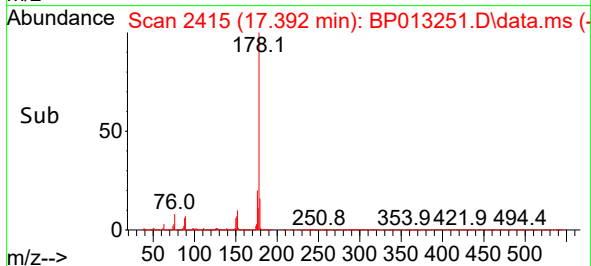
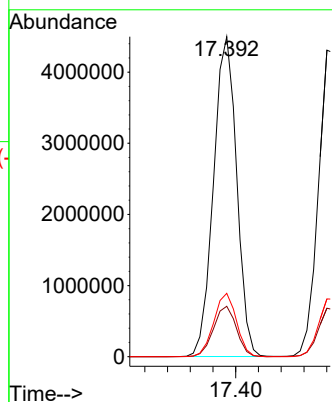
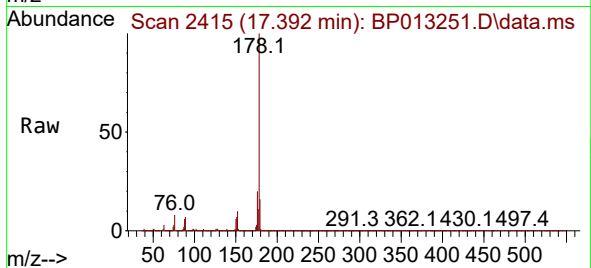
Tgt Ion:178 Resp: 6358140

Ion Ratio Lower Upper

178 100

179 15.8 12.5 18.7

176 19.8 15.4 23.0



#74

Anthracene

Concen: 36.484 ng/ul

RT: 17.480 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

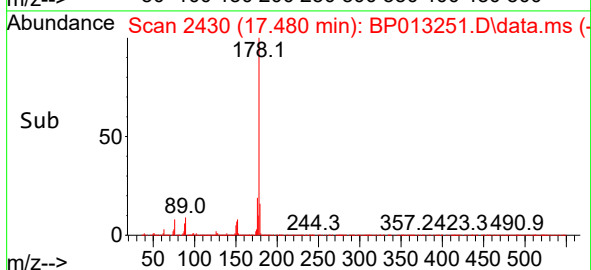
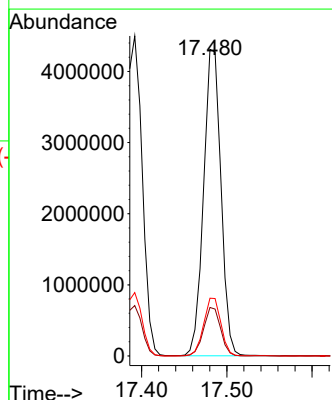
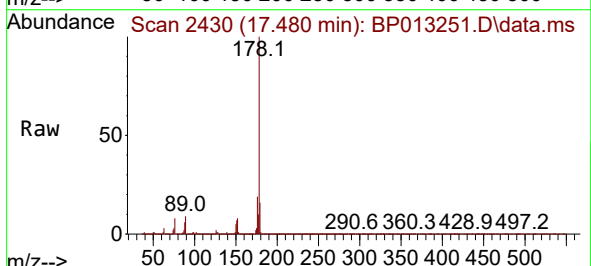
Tgt Ion:178 Resp: 6115877

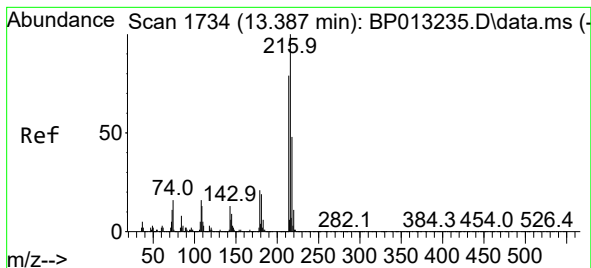
Ion Ratio Lower Upper

178 100

179 15.8 12.5 18.7

176 18.9 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 45.907 ng/uL

RT: 13.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

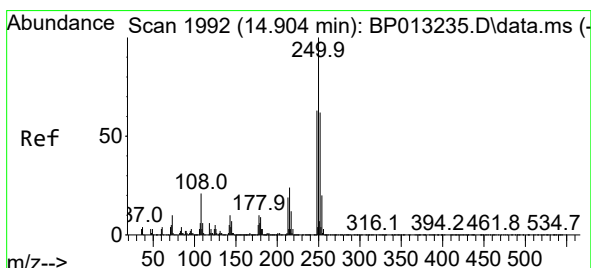
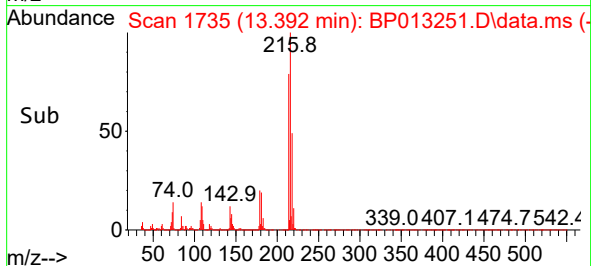
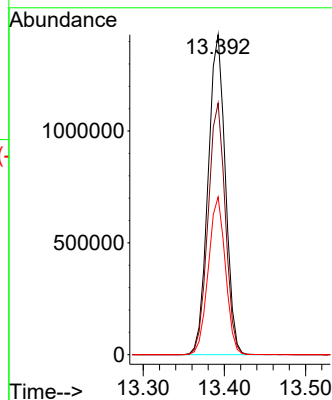
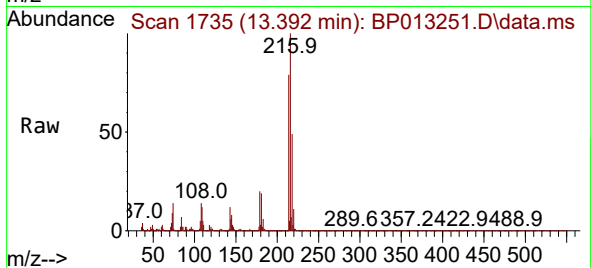
Tgt Ion:216 Resp: 2111056

Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

218 49.3 38.9 58.3



#76

Pentachlorobenzene

Concen: 41.619 ng/uL

RT: 14.910 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

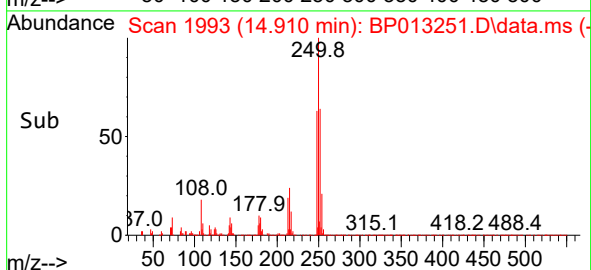
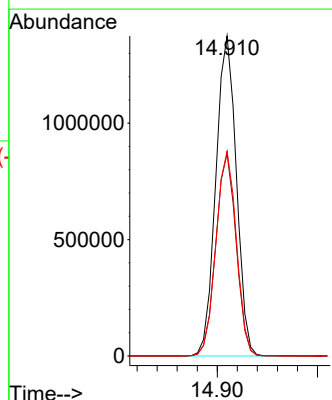
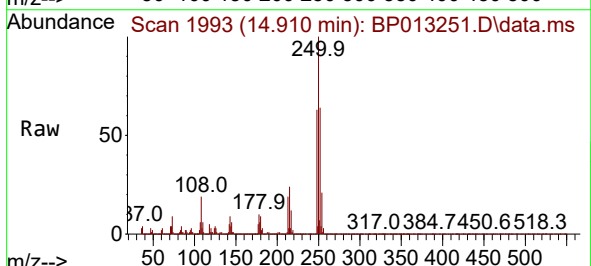
Tgt Ion:250 Resp: 1951298

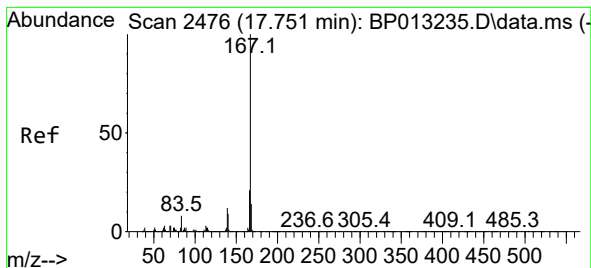
Ion Ratio Lower Upper

250 100

248 63.2 50.6 76.0

252 64.0 51.1 76.7





#77

Carbazole

Concen: 37.171 ng/ul

RT: 17.751 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

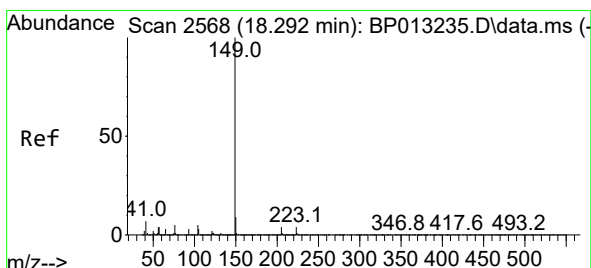
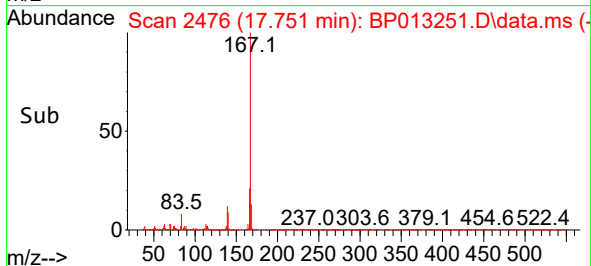
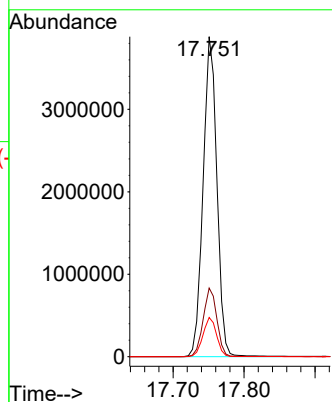
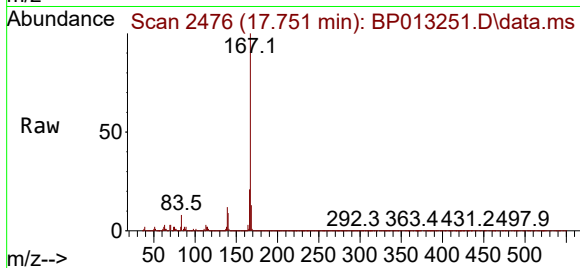
Tgt Ion:167 Resp: 5247473

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.2 9.4 14.2



#78

Di-n-butylphthalate

Concen: 39.003 ng/ul

RT: 18.292 min Scan# 2568

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

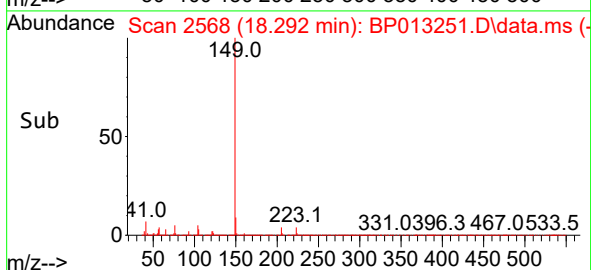
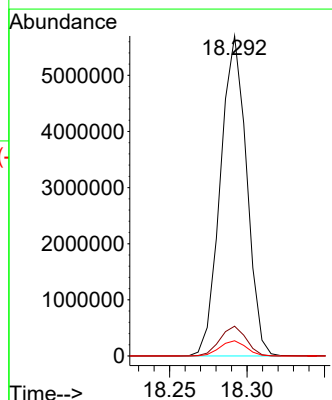
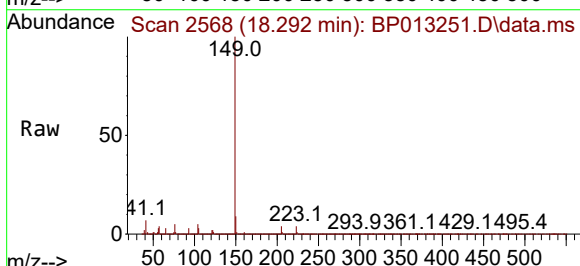
Tgt Ion:149 Resp: 6704152

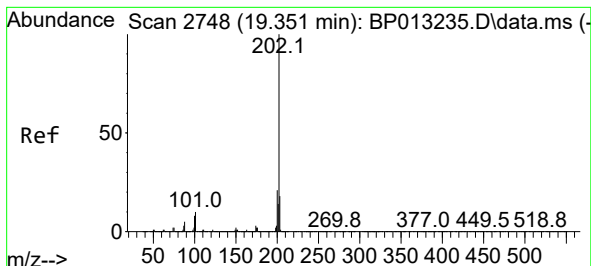
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 3.8 5.6

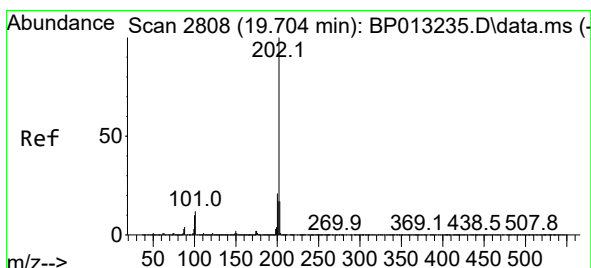
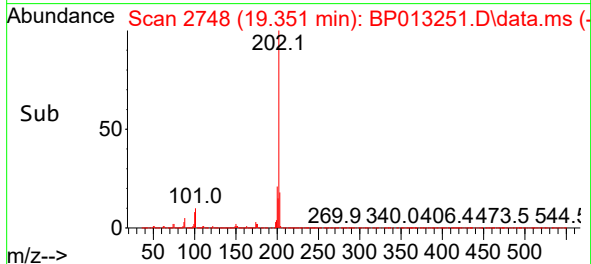
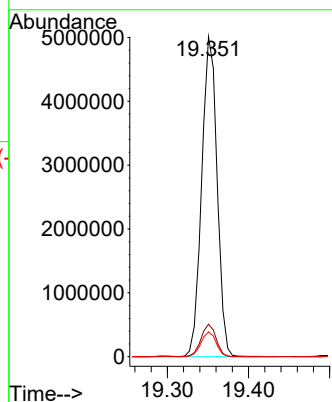
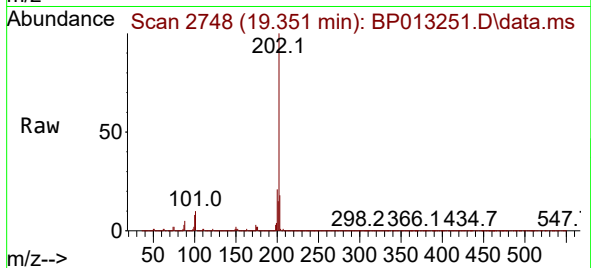




#80
Fluoranthene
Concen: 47.022 ng/ul
RT: 19.351 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

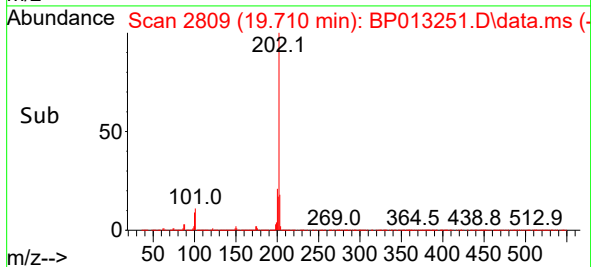
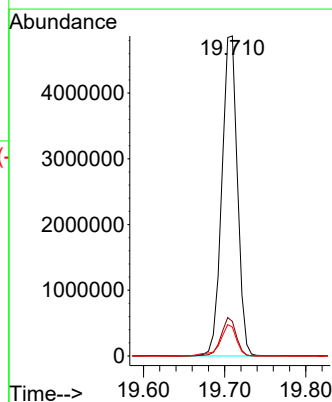
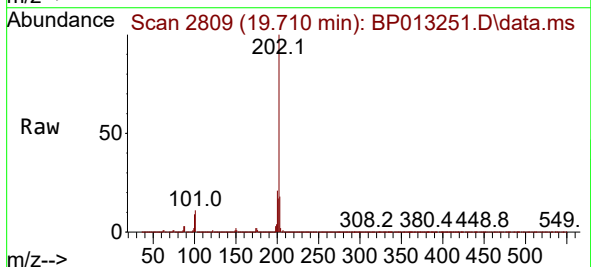
Instrument :
BNA_P
ClientSampleId :

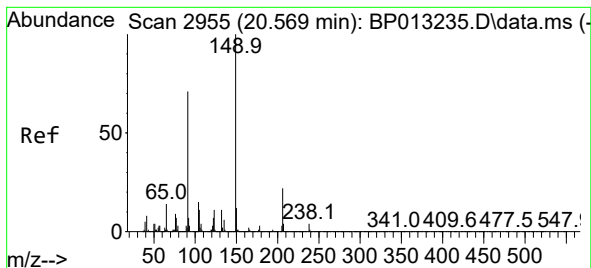
Tgt Ion:202 Resp: 6593322
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.2
100 7.7 6.1 9.1



#82
Pyrene
Concen: 44.893 ng/ul
RT: 19.710 min Scan# 2809
Delta R.T. 0.005 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:202 Resp: 6493272
Ion Ratio Lower Upper
202 100
101 10.8 9.4 14.2
100 9.0 7.8 11.8





#83

Butylbenzylphthalate

Concen: 40.185 ng/ul

RT: 20.568 min Scan# 2955

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

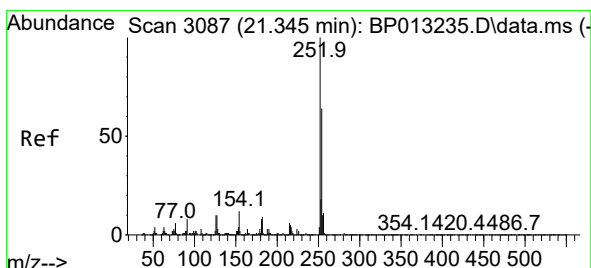
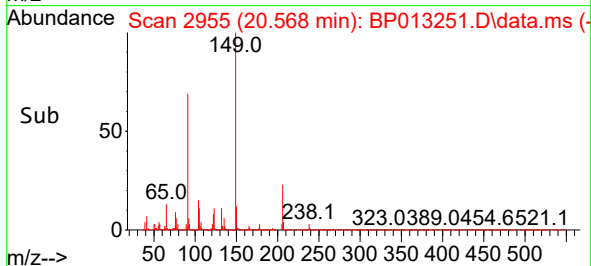
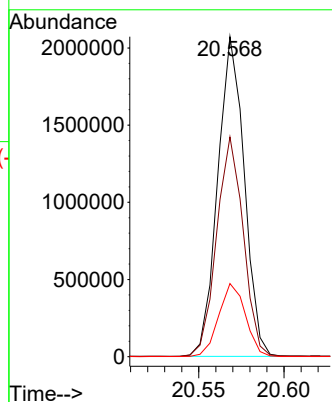
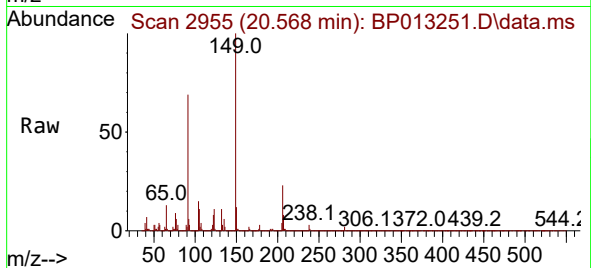
Tgt Ion:149 Resp: 2245444

Ion Ratio Lower Upper

149 100

91 68.7 53.4 80.0

206 22.8 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 26.393 ng/ul

RT: 21.345 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

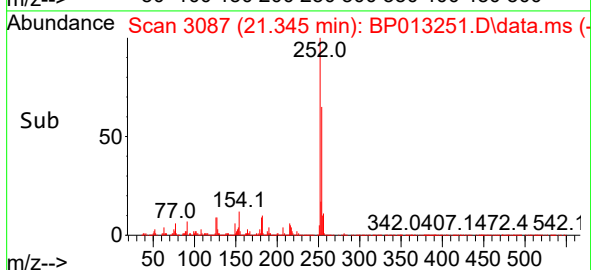
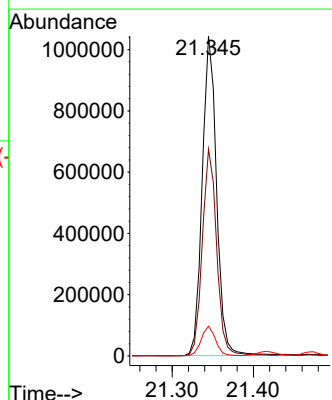
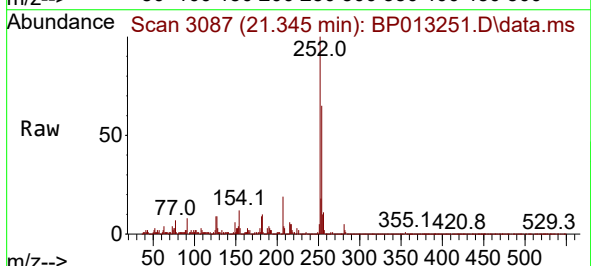
Tgt Ion:252 Resp: 1283250

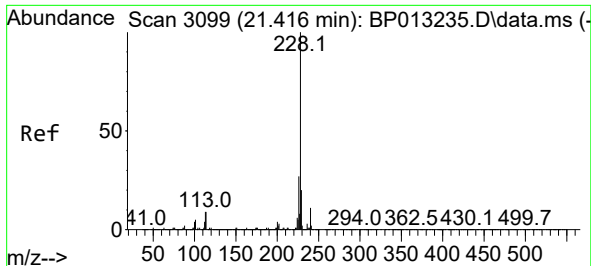
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

126 9.3 7.4 11.2

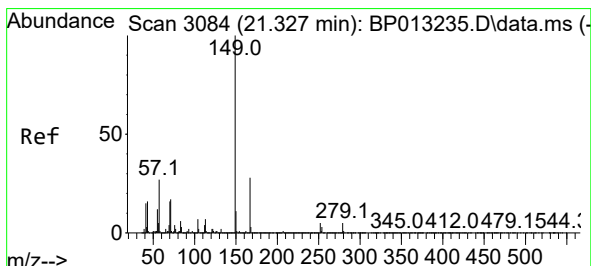
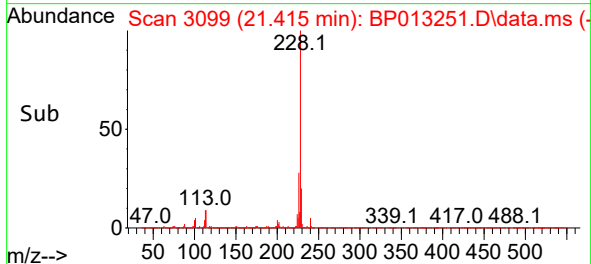
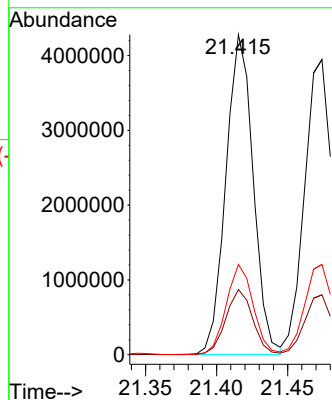
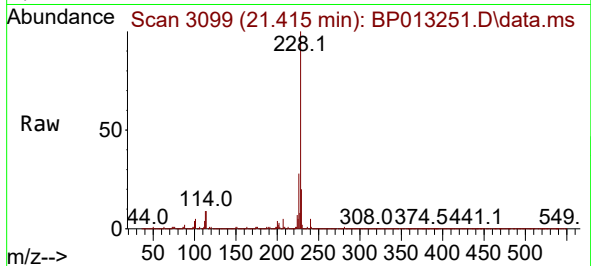




#85
Benzo(a)anthracene
Concen: 40.019 ng/ul
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

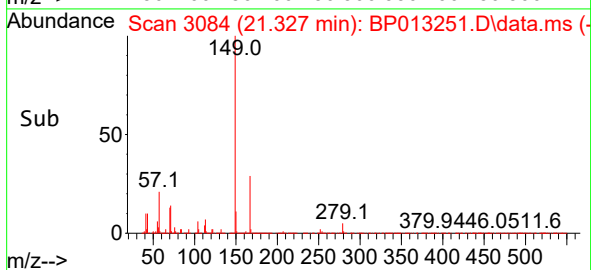
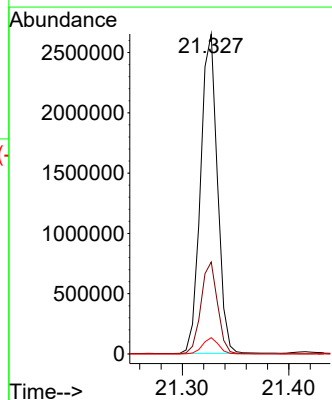
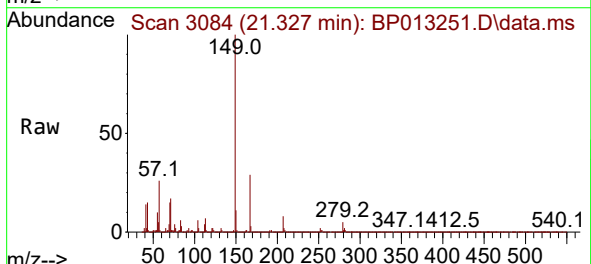
Instrument :
BNA_P
ClientSampleId :

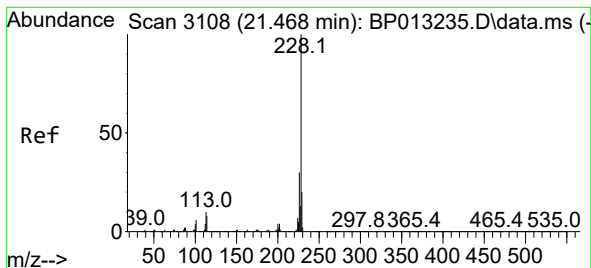
Tgt Ion:228 Resp: 5717871
Ion Ratio Lower Upper
228 100
229 20.4 16.1 24.1
226 28.2 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.946 ng/ul
RT: 21.327 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP013251.D
Acq: 22 Dec 2022 18:00

Tgt Ion:149 Resp: 2912179
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.1 3.8 5.8





#87

Chrysene

Concen: 39.757 ng/ul

RT: 21.474 min Scan# 3109

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

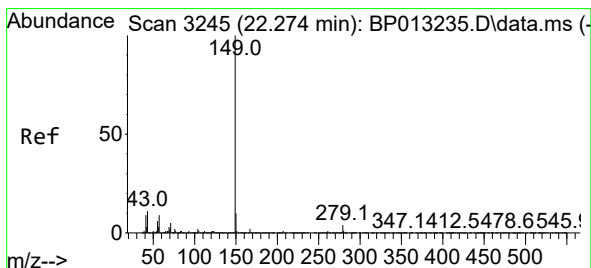
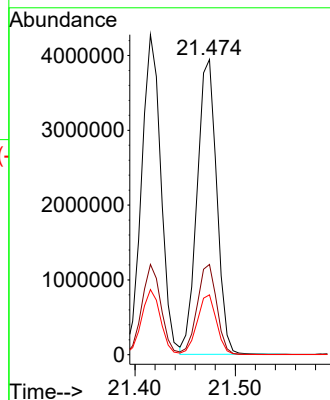
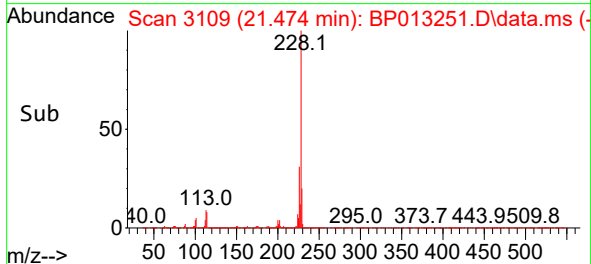
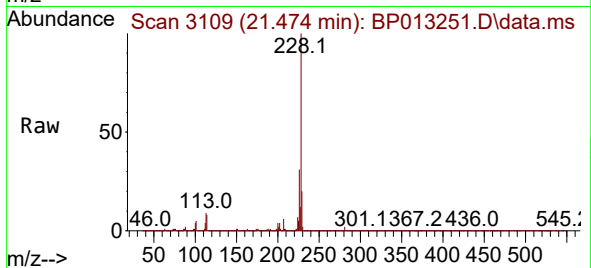
Tgt Ion:228 Resp: 5371772

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.3 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 33.378 ng/ul

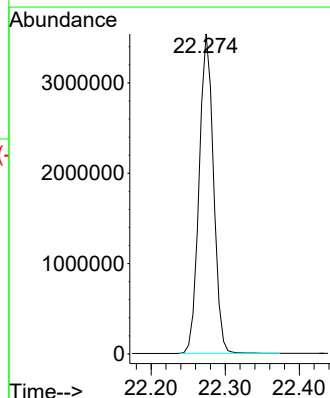
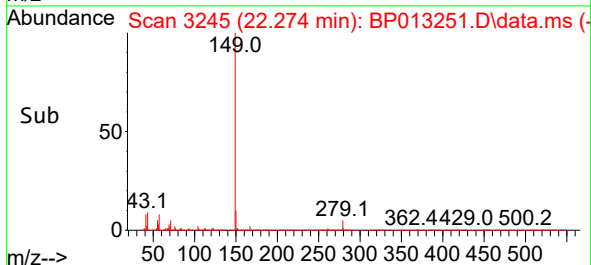
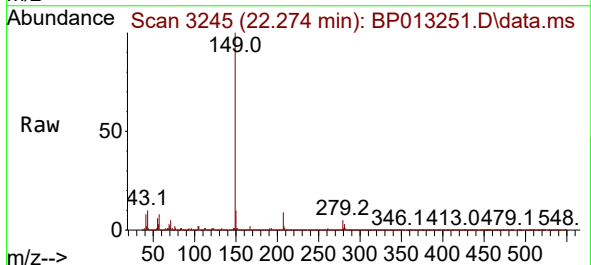
RT: 22.274 min Scan# 3245

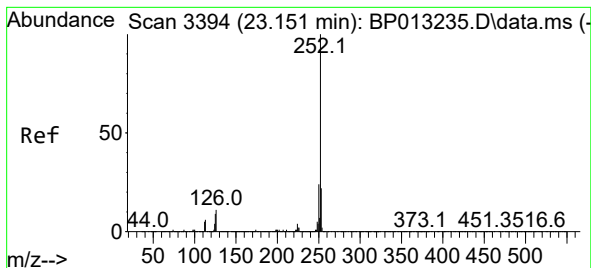
Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Tgt Ion:149 Resp: 4754011





#90

Benzo(b)fluoranthene

Concen: 38.073 ng/ul

RT: 23.151 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

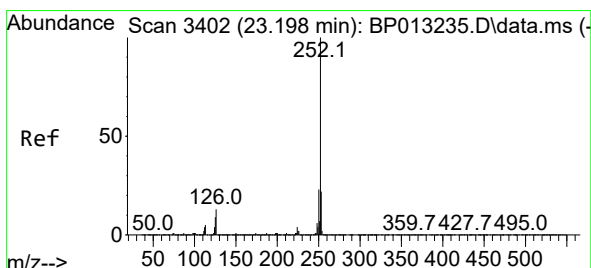
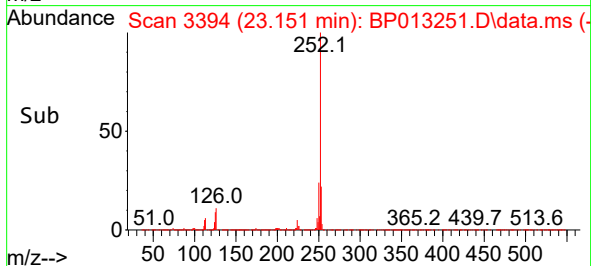
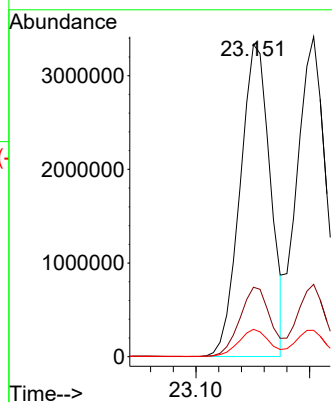
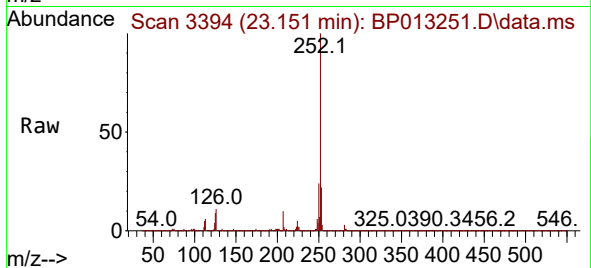
Tgt Ion:252 Resp: 6172251

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.8 6.8 10.2



#91

Benzo(k)fluoranthene

Concen: 37.432 ng/ul

RT: 23.203 min Scan# 3403

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

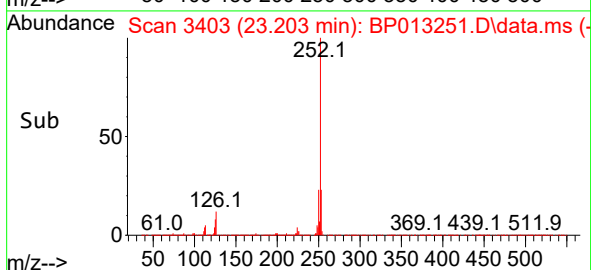
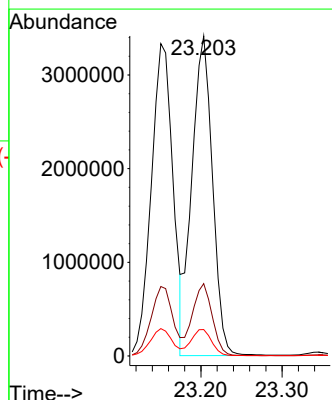
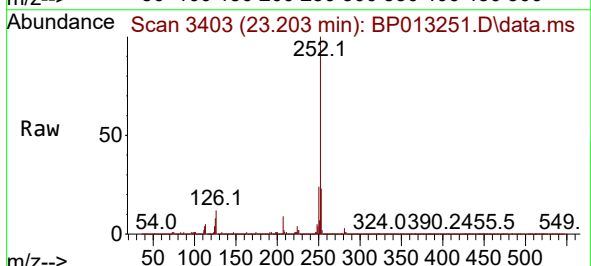
Tgt Ion:252 Resp: 6017429

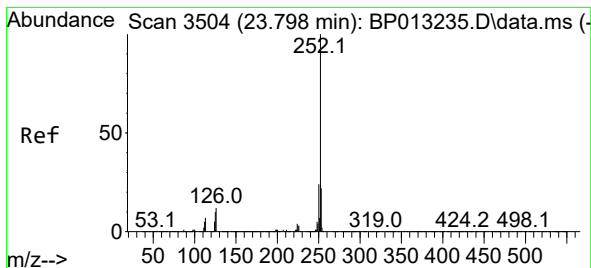
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 8.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 39.107 ng/ul

RT: 23.803 min Scan# 3

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

Instrument :

BNA_P

ClientSampleId :

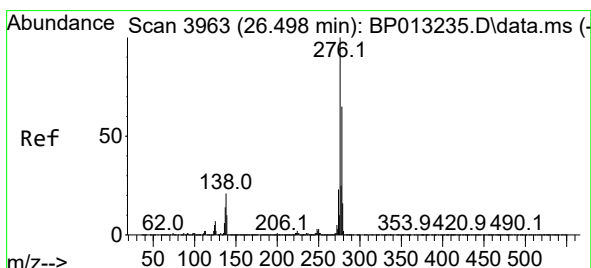
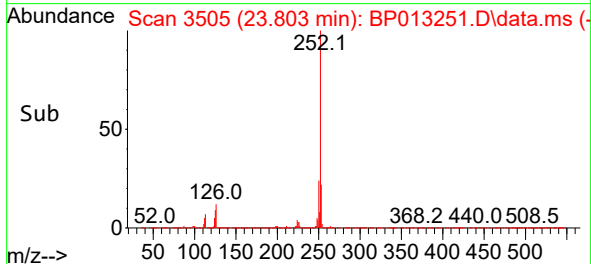
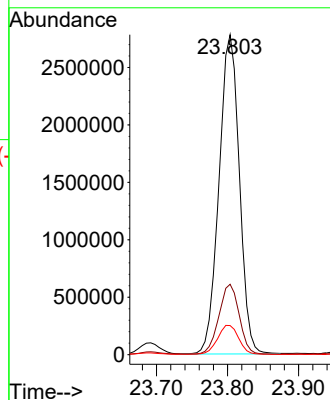
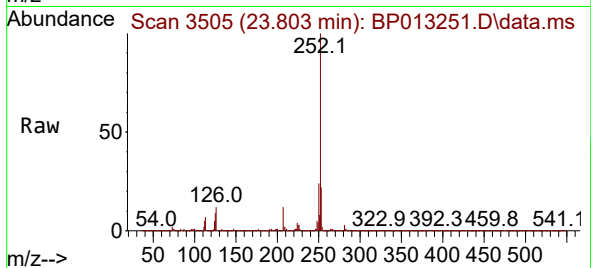
Tgt Ion:252 Resp: 5520327

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.1 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.022 ng/ul

RT: 26.509 min Scan# 3965

Delta R.T. 0.005 min

Lab File: BP013251.D

Acq: 22 Dec 2022 18:00

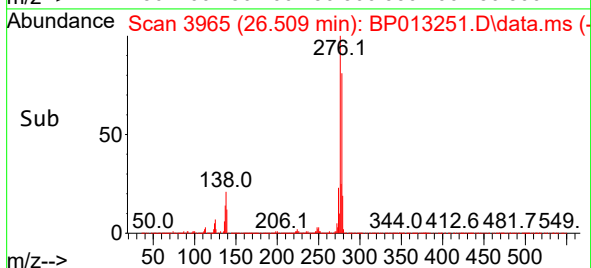
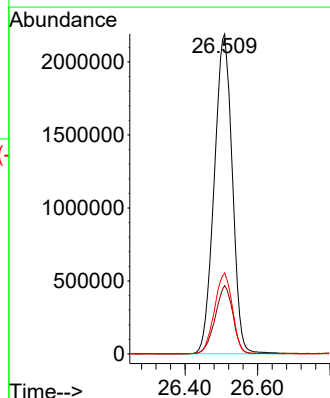
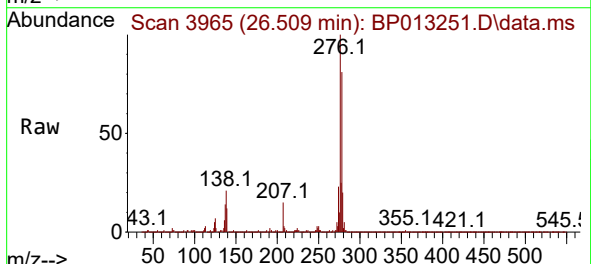
Tgt Ion:276 Resp: 7564697

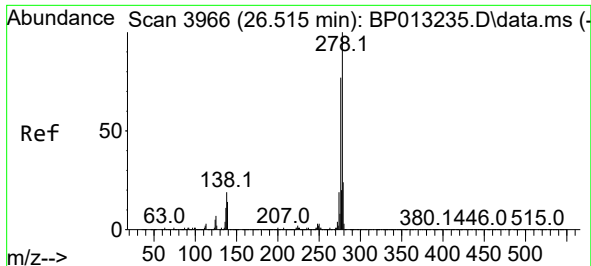
Ion Ratio Lower Upper

276 100

138 21.4 17.1 25.7

277 25.3 20.0 30.0

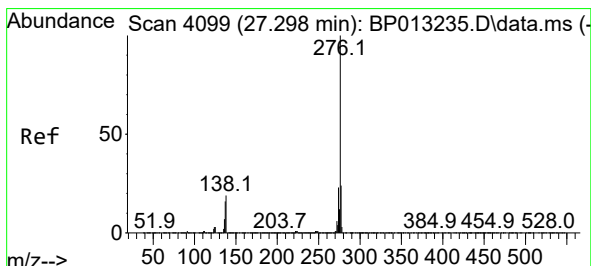
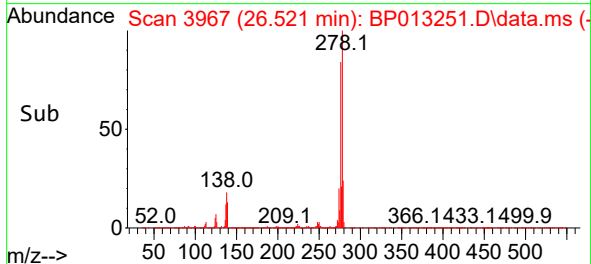
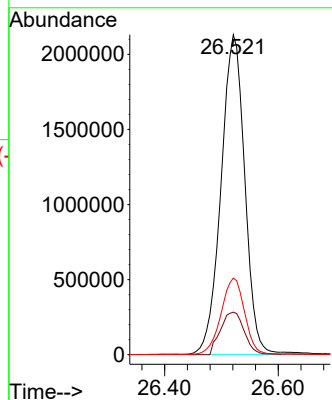
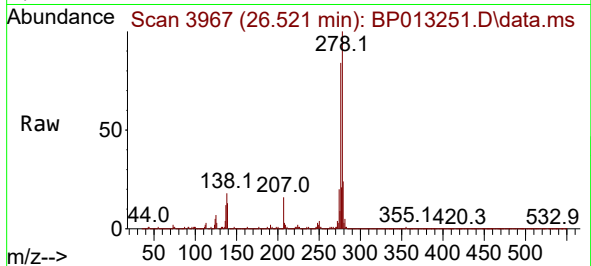




#95
 Dibenzo(a,h)anthracene
 Concen: 42.302 ng/ul
 RT: 26.521 min Scan# 3966
 Delta R.T. -0.000 min
 Lab File: BP013251.D
 Acq: 22 Dec 2022 18:00

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 6158279
 Ion Ratio Lower Upper
 278 100
 139 13.3 11.1 16.7
 279 23.9 19.0 28.6



#96
 Benzo(g,h,i)perylene
 Concen: 44.744 ng/ul
 RT: 27.303 min Scan# 4100
 Delta R.T. 0.005 min
 Lab File: BP013251.D
 Acq: 22 Dec 2022 18:00

Tgt Ion:276 Resp: 6316086
 Ion Ratio Lower Upper
 276 100
 138 18.2 15.4 23.2
 277 23.3 19.1 28.7

