

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013334.D
 Acq On : 25 Dec 2022 12:06
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 21:40:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	671464	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	2545117	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	1292754	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	2454822	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	2731671	20.000	ng/u1	0.00
88) Perylene-d12	23.910	264	3185724	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	122819	7.821	ng/uL	0.00
4) Pyridine-d5	3.752	84	935941	20.980	ng/u1	0.00
7) Phenol-d5	7.099	99	1123508	20.542	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.263	67	694323	21.045	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	914998	21.252	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	852339	19.020	ng/u1	0.00
21) Nitrobenzene-d5	9.104	128	429815	22.985	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.834	143	474786	22.553	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	859160	21.011	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.893	131	1030160	17.845	ng/u1	0.00
46) Dimethylphthalate-d6	13.987	166	2018254	20.314	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	2327171	21.316	ng/u1	0.00
54) 4-Nitrophenol-d4	14.786	143	305144	17.074	ng/u1	0.00
60) Fluorene-d10	15.575	176	1608946	19.142	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	222413	14.079	ng/u1	0.00
73) Anthracene-d10	17.439	188	2352884	21.245	ng/u1	0.00
81) Pyrene-d10	19.674	212	2975275	18.975	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	3305535	20.817	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	126871	7.739	ng/uL#	90
5) Pyridine	3.775	79	934875	21.086	ng/u1	97
6) Benzaldehyde	7.075	77	442373	20.656	ng/u1	97
8) Phenol	7.128	94	1145644	20.717	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.357	93	920369	20.278	ng/u1	96
12) 2-Chlorophenol	7.499	128	922117	20.885	ng/u1	96
13) 2-Methylphenol	8.387	108	847627	19.661	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.463	45	1356955	21.788	ng/u1	97
16) Acetophenone	8.769	105	1351074	19.663	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.752	70	680442	19.693	ng/u1	94
18) 4-Methylphenol	8.716	108	909905	19.055	ng/u1	99
19) Hexachloroethane	9.022	117	356276	20.193	ng/u1	99
22) Nitrobenzene	9.151	77	1026981	23.404	ng/u1	99
23) Isophorone	9.675	82	1796909	20.252	ng/u1	97
25) 2-Nitrophenol	9.863	139	496764	21.778	ng/u1	94
26) 2,4-Dimethylphenol	9.922	107	953930	21.433	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.157	93	1164104	20.519	ng/u1	99
29) 2,4-Dichlorophenol	10.398	162	837227	20.902	ng/u1	98
30) Naphthalene	10.804	128	2779905	20.885	ng/u1	99
32) 4-Chloroaniline	10.916	127	1030371	18.037	ng/u1	100
33) Hexachlorobutadiene	11.081	225	620178	22.550	ng/u1	99
34) Caprolactam	11.698	113	199742	14.625	ng/u1	91
35) 4-Chloro-3-methylphenol	12.040	107	741281	18.134	ng/u1	100
36) 2-Methylnaphthalene	12.410	142	1740865	19.064	ng/u1	100

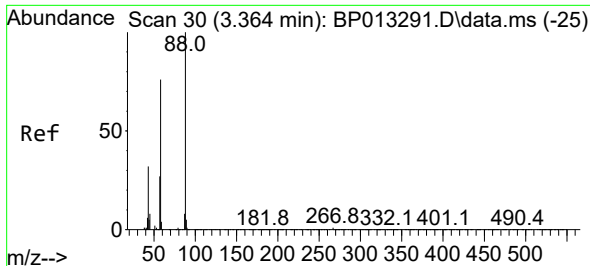
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013334.D
 Acq On : 25 Dec 2022 12:06
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 25 21:40:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	1749515	18.630	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	1045377	25.113	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	251399	9.281	ng/ul	98
41) 2,4,6-Trichlorophenol	13.016	196	614129	22.956	ng/ul	98
42) 2,4,5-Trichlorophenol	13.092	196	634262	22.072	ng/ul	99
43) 1,1'-Biphenyl	13.416	154	2236695	23.037	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	1749912	22.900	ng/ul	100
45) 2-Nitroaniline	13.669	65	438837	23.687	ng/ul	96
47) Dimethylphthalate	14.034	163	1988529	20.194	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	376956	20.598	ng/ul	97
50) Acenaphthylene	14.304	152	2498225	21.285	ng/ul	100
51) 3-Nitroaniline	14.492	138	334770	19.373	ng/ul	98
52) Acenaphthene	14.645	153	1705424	20.968	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	121829	9.739	ng/ul	94
55) 4-Nitrophenol	14.804	109	232179	19.040	ng/ul	95
56) Dibenzofuran	14.981	168	2346722	20.293	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	496053	18.661	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	502779	19.172	ng/ul	98
59) Diethylphthalate	15.398	149	1756213	18.346	ng/ul	100
61) Fluorene	15.634	166	1837094	19.809	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.622	204	978656	19.954	ng/ul	98
63) 4-Nitroaniline	15.657	138	298873	19.655	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.716	198	218098	14.128	ng/ul	98
67) N-Nitrosodiphenylamine	15.839	169	1473074	21.644	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	572649	21.480	ng/ul	99
69) Hexachlorobenzene	16.639	284	660892	20.878	ng/ul	97
70) Atrazine	16.798	200	518179	19.538	ng/ul	99
71) Pentachlorophenol	16.986	266	395014	20.606	ng/ul	99
72) Phenanthrene	17.386	178	2699648	21.114	ng/ul	99
74) Anthracene	17.475	178	2756196	21.589	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	983341	28.077	ng/uL	100
76) Pentachlorobenzene	14.898	250	872246	24.427	ng/uL	99
77) Carbazole	17.745	167	2451199	22.798	ng/ul	99
78) Di-n-butylphthalate	18.286	149	2478285	18.931	ng/ul	100
80) Fluoranthene	19.351	202	3414571	19.187	ng/ul	98
82) Pyrene	19.704	202	3641534	19.837	ng/ul	98
83) Butylbenzylphthalate	20.569	149	1259386	17.758	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	1132887	18.358	ng/ul	100
85) Benzo(a)anthracene	21.416	228	3895379	21.481	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.321	149	1823747	18.230	ng/ul	99
87) Chrysene	21.468	228	3655989	21.319	ng/ul	100
89) Di-n-octyl phthalate	22.274	149	3375038	18.911	ng/ul	100
90) Benzo(b)fluoranthene	23.151	252	4053867	19.955	ng/ul	99
91) Benzo(k)fluoranthene	23.204	252	4077330	20.241	ng/ul	100
93) Benzo(a)pyrene	23.804	252	3655699	20.667	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.509	276	4910199	22.286	ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	4081682	22.375	ng/ul	99
96) Benzo(g,h,i)perylene	27.303	276	3974131	22.467	ng/ul	98

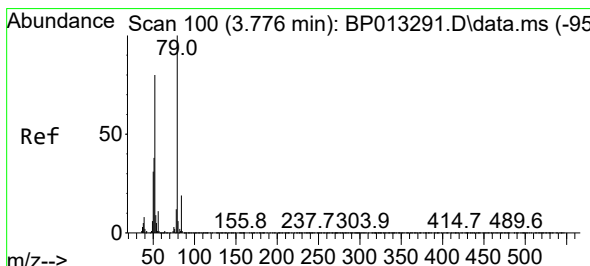
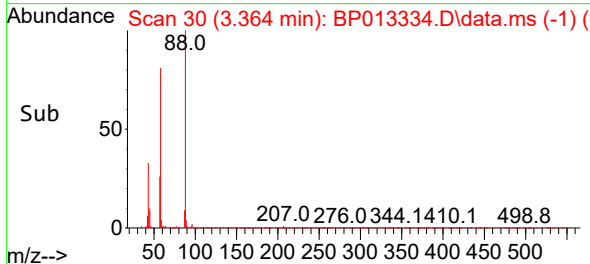
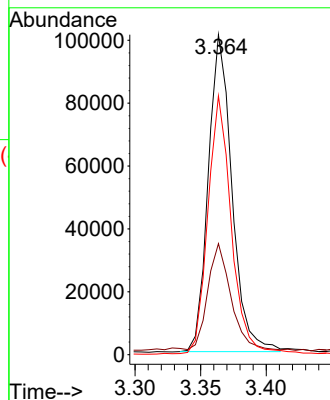
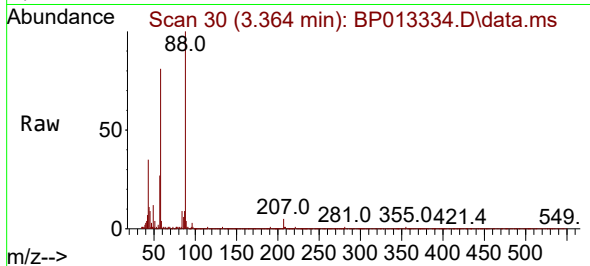
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 7.739 ng/uL
 RT: 3.364 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BP013334.D
 Acq: 25 Dec 2022 12:06

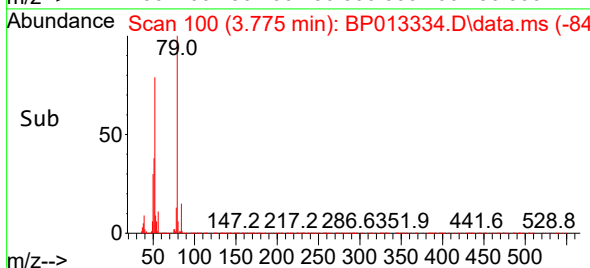
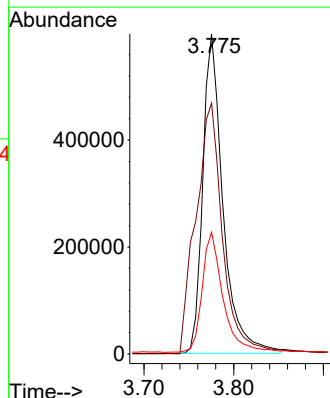
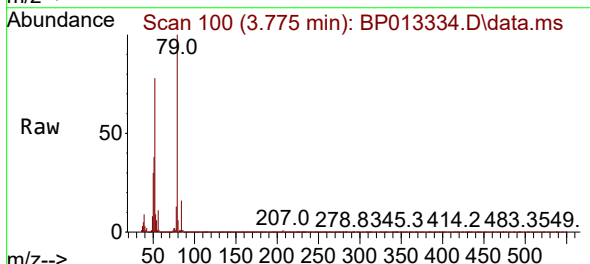
Instrument :
 BNA_P
 ClientSampleId :

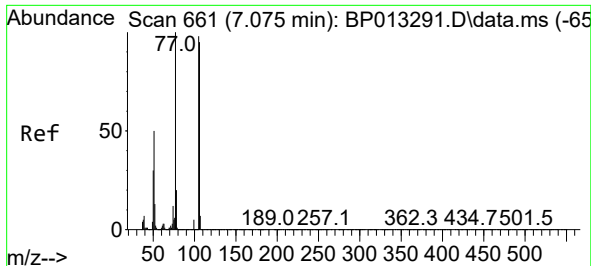
Tgt Ion: 88 Resp: 126871
 Ion Ratio Lower Upper
 88 100
 43 34.7 22.4 33.6#
 58 80.8 58.2 87.4



#5
 Pyridine
 Concen: 21.086 ng/uL
 RT: 3.775 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BP013334.D
 Acq: 25 Dec 2022 12:06

Tgt Ion: 79 Resp: 934875
 Ion Ratio Lower Upper
 79 100
 52 78.4 60.7 91.1
 51 38.0 28.9 43.3

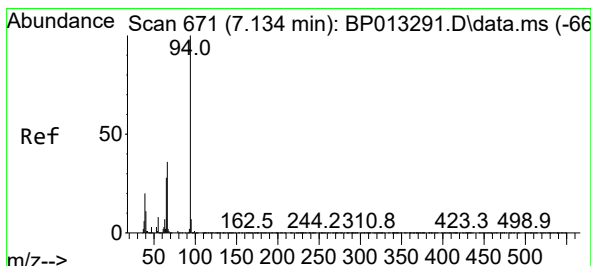
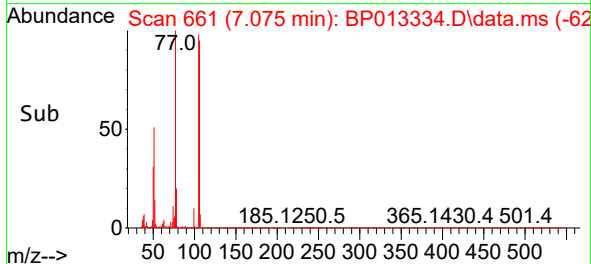
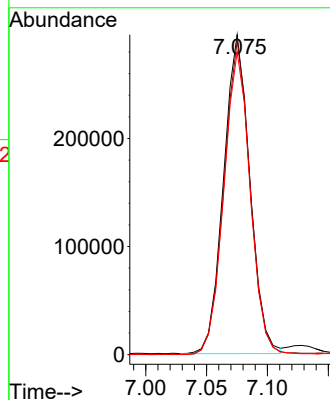
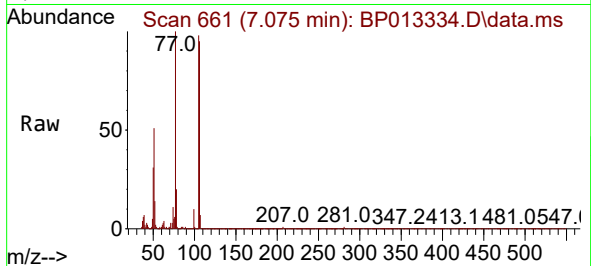




#6
Benzaldehyde
Concen: 20.656 ng/ul
RT: 7.075 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

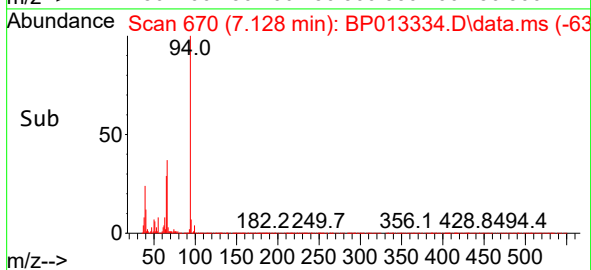
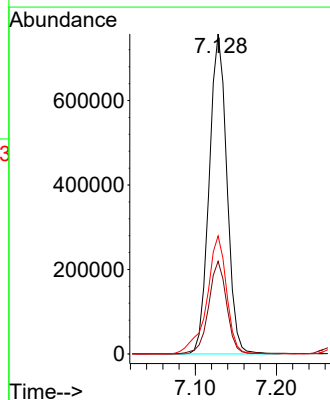
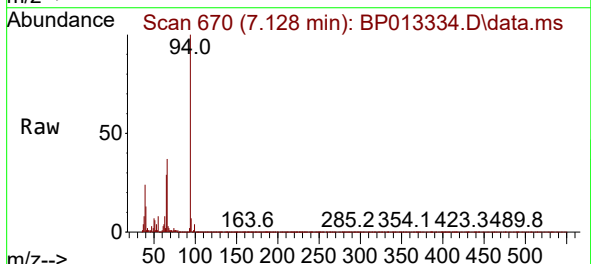
Instrument :
BNA_P
ClientSampleId :

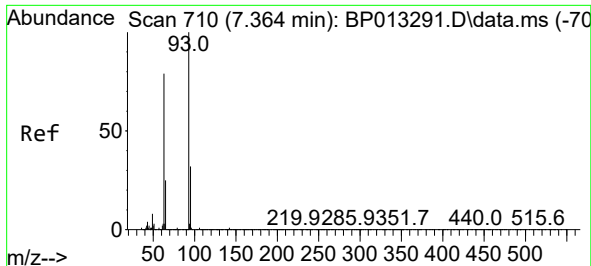
Tgt Ion: 77 Resp: 442373
Ion Ratio Lower Upper
77 100
105 98.0 81.5 122.3
106 94.7 76.9 115.3



#8
Phenol
Concen: 20.717 ng/ul
RT: 7.128 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion: 94 Resp: 1145644
Ion Ratio Lower Upper
94 100
65 28.9 21.1 31.7
66 36.9 27.0 40.6

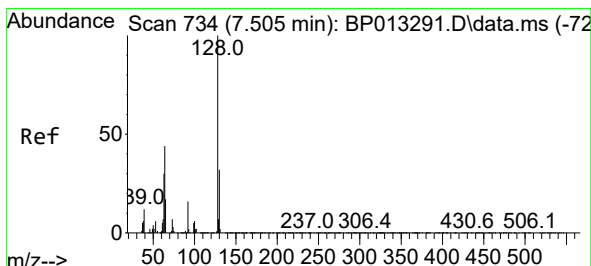
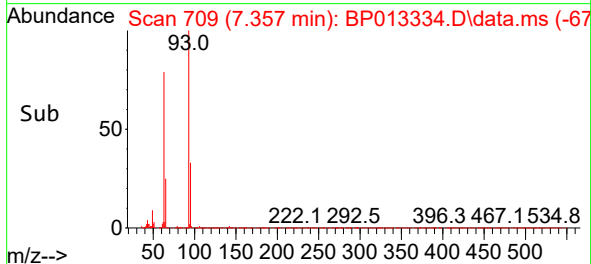
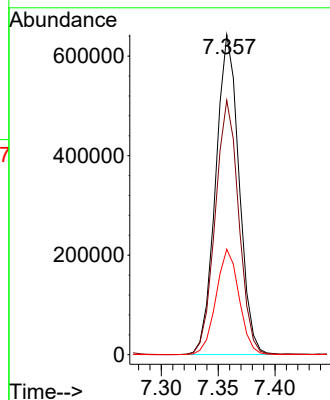
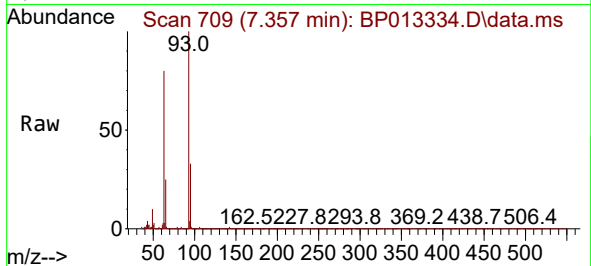




#10
Bis(2-Chloroethyl)ether
Concen: 20.278 ng/ul
RT: 7.357 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

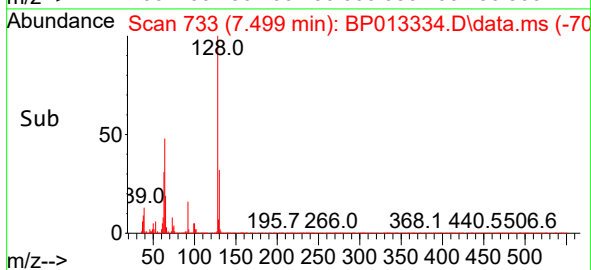
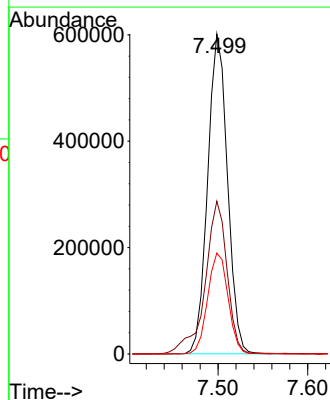
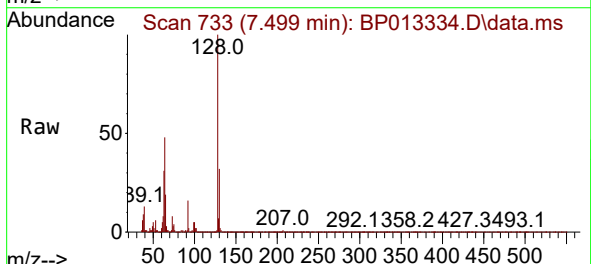
Instrument :
BNA_P
ClientSampleId :

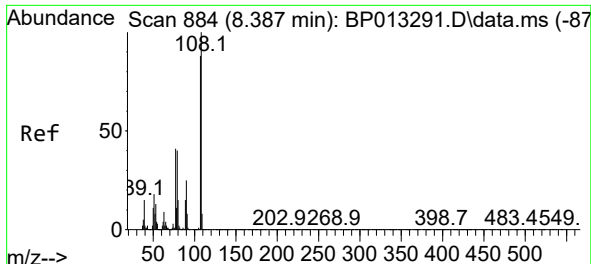
Tgt Ion: 93 Resp: 920369
Ion Ratio Lower Upper
93 100
63 79.5 59.8 89.8
95 33.0 26.4 39.6



#12
2-Chlorophenol
Concen: 20.885 ng/ul
RT: 7.499 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:128 Resp: 922117
Ion Ratio Lower Upper
128 100
64 47.8 34.9 52.3
130 31.5 25.8 38.6





#13

2-Methylphenol

Concen: 19.661 ng/ul

RT: 8.387 min Scan# 884

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

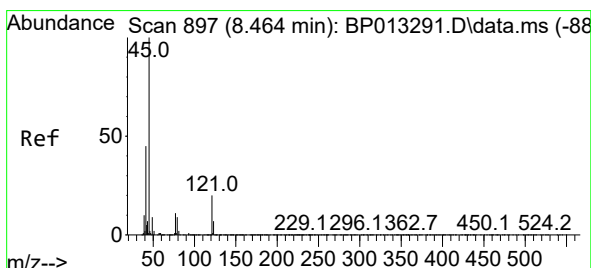
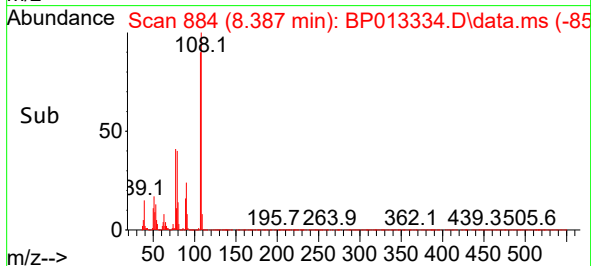
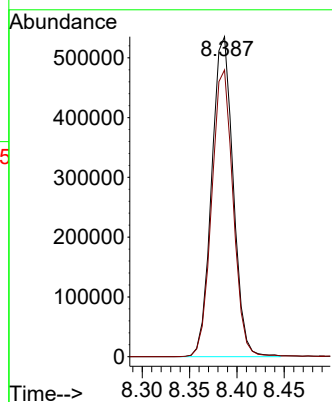
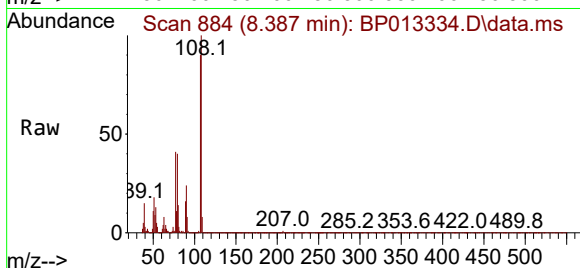
ClientSampleId :

Tgt Ion:108 Resp: 847627

Ion Ratio Lower Upper

108 100

107 89.6 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.788 ng/ul

RT: 8.463 min Scan# 897

Delta R.T. -0.018 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

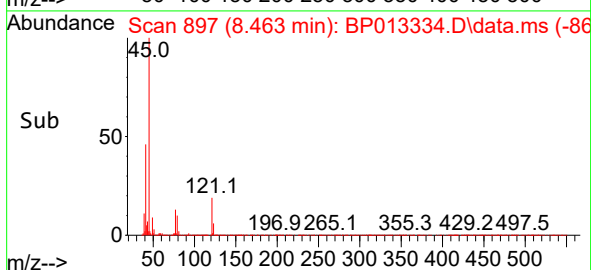
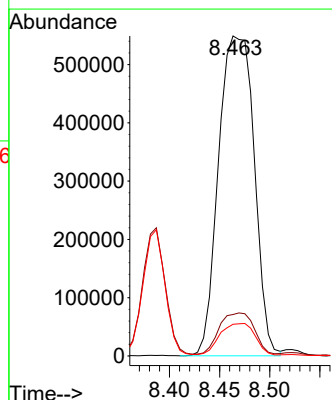
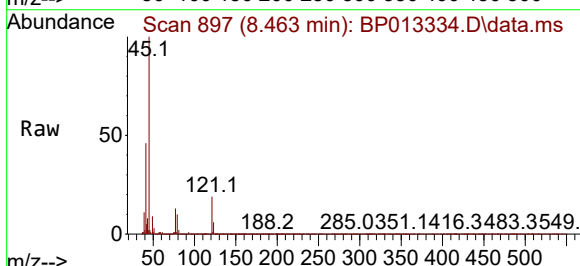
Tgt Ion: 45 Resp: 1356955

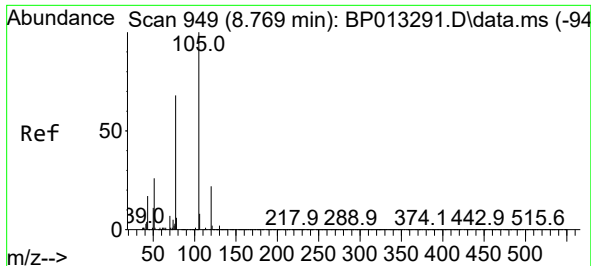
Ion Ratio Lower Upper

45 100

77 12.9 11.0 16.6

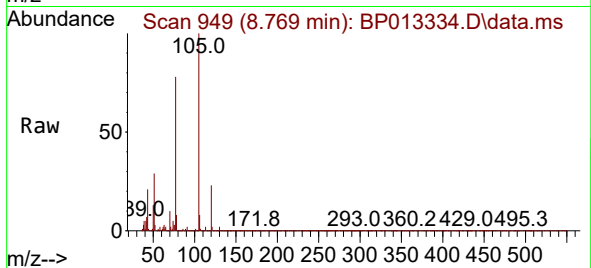
79 9.9 9.3 13.9



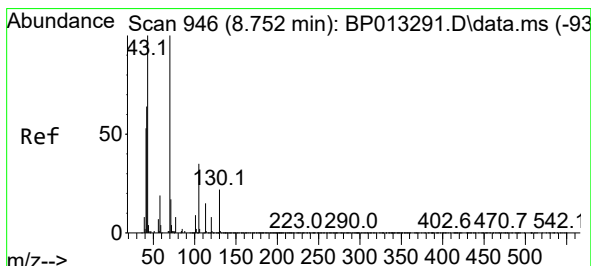
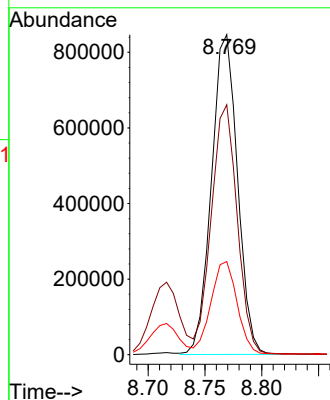
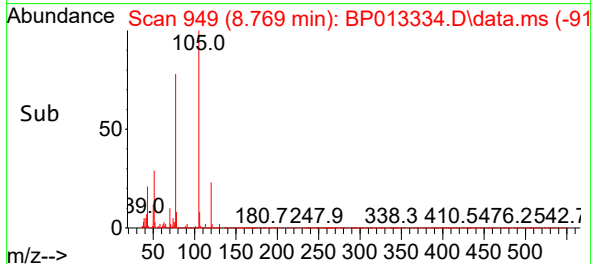


#16
Acetophenone
Concen: 19.663 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Instrument :
BNA_P
ClientSampleId :

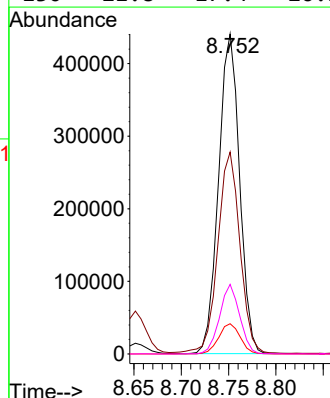
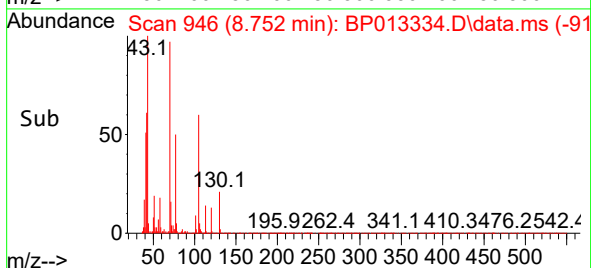
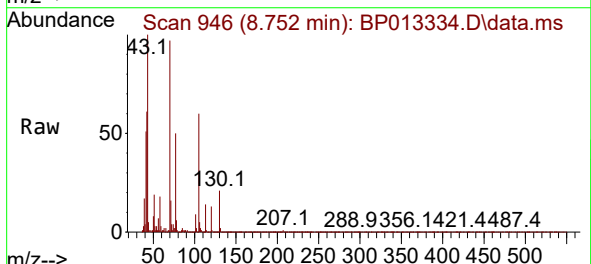


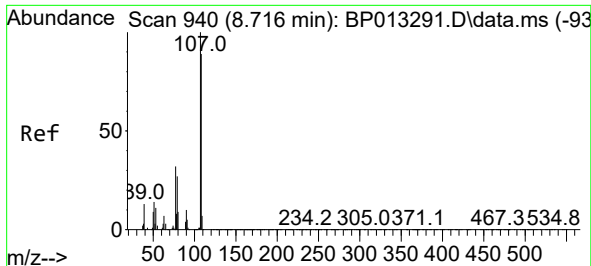
Tgt Ion:105 Resp: 1351074
Ion Ratio Lower Upper
105 100
77 78.1 59.3 88.9
51 29.1 19.6 29.4



#17
N-Nitroso-di-n-propylamine
Concen: 19.693 ng/ul
RT: 8.752 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion: 70 Resp: 680442
Ion Ratio Lower Upper
70 100
42 63.1 45.5 68.3
101 9.4 7.9 11.9
130 21.8 17.4 26.2

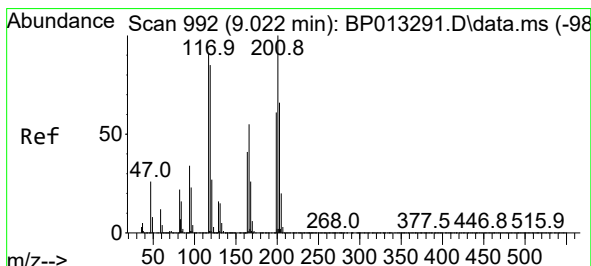
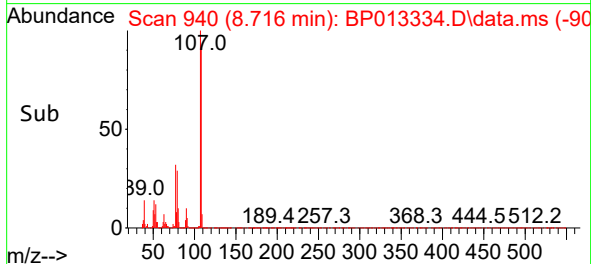
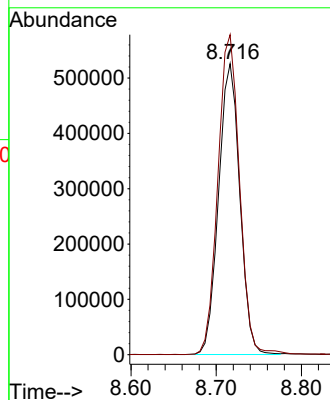
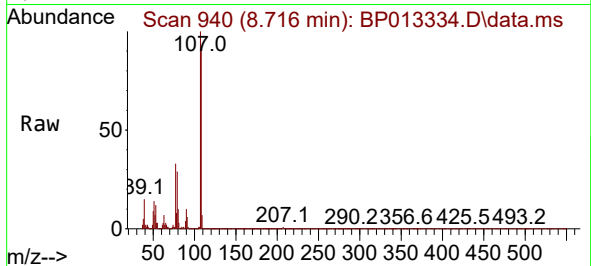




#18
4-Methylphenol
Concen: 19.055 ng/ul
RT: 8.716 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

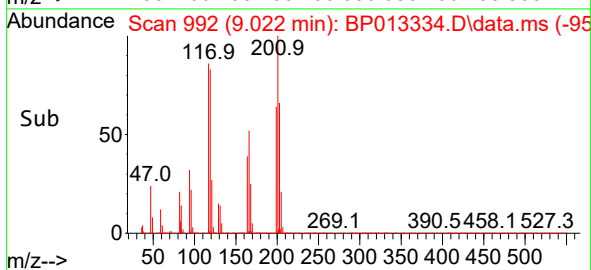
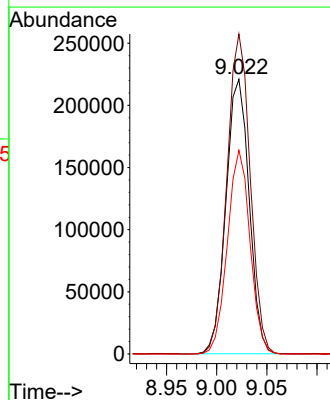
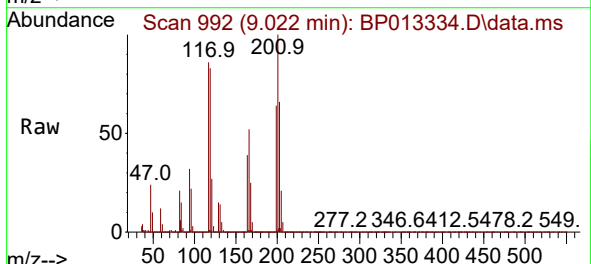
Instrument :
BNA_P
ClientSampleId :

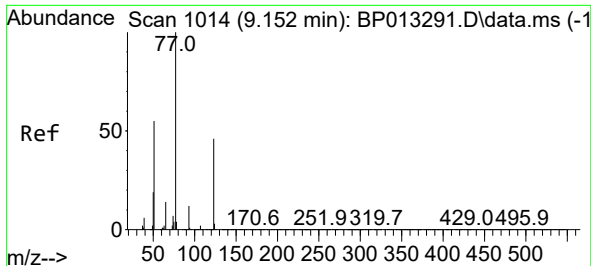
Tgt Ion:108 Resp: 909905
Ion Ratio Lower Upper
108 100
107 110.0 87.4 131.2



#19
Hexachloroethane
Concen: 20.193 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:117 Resp: 356276
Ion Ratio Lower Upper
117 100
201 116.5 93.7 140.5
199 74.1 58.6 88.0

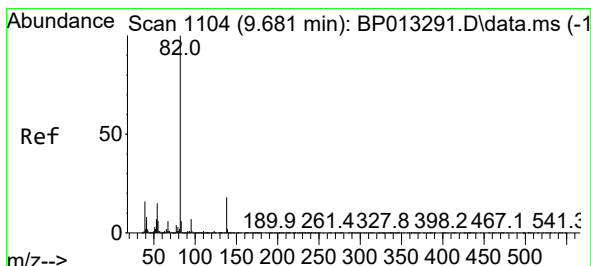
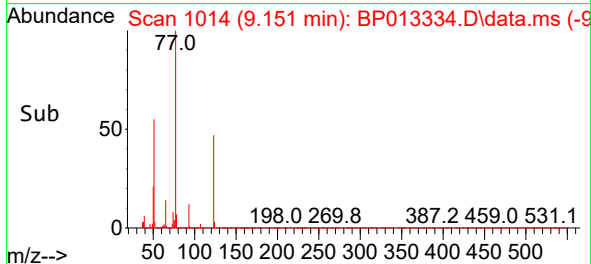
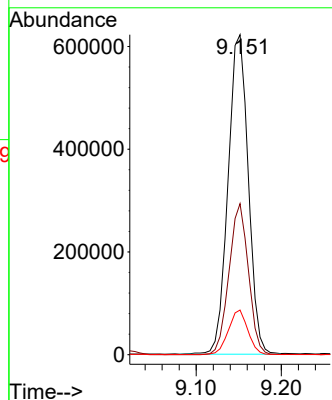
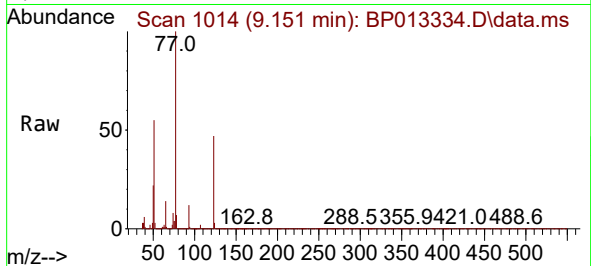




#22
Nitrobenzene
Concen: 23.404 ng/ul
RT: 9.151 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

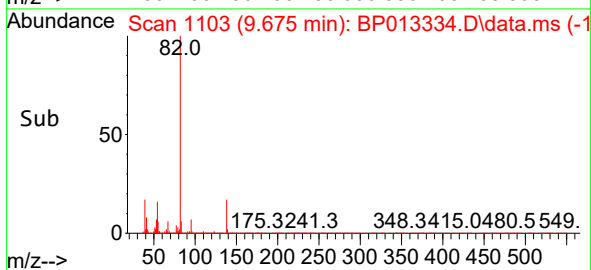
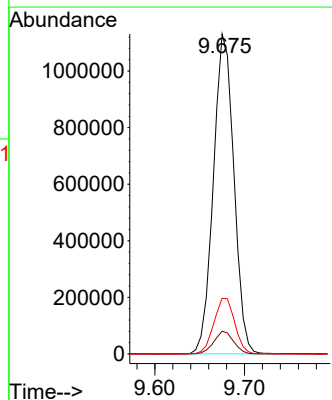
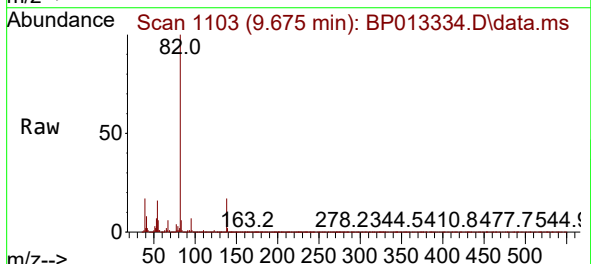
Instrument :
BNA_P
ClientSampleId :

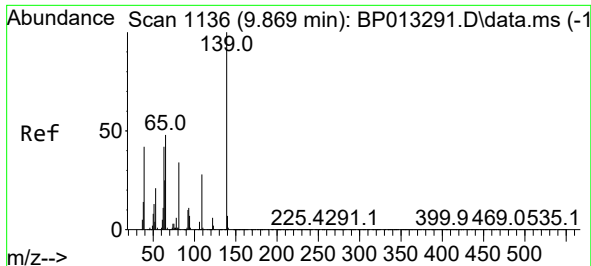
Tgt Ion: 77 Resp: 1026981
Ion Ratio Lower Upper
77 100
123 47.2 38.3 57.5
65 13.9 10.3 15.5



#23
Isophorone
Concen: 20.252 ng/ul
RT: 9.675 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion: 82 Resp: 1796909
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 17.4 15.3 22.9

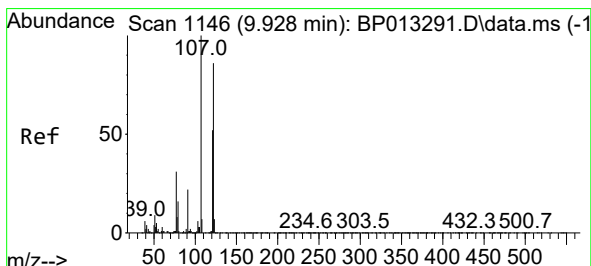
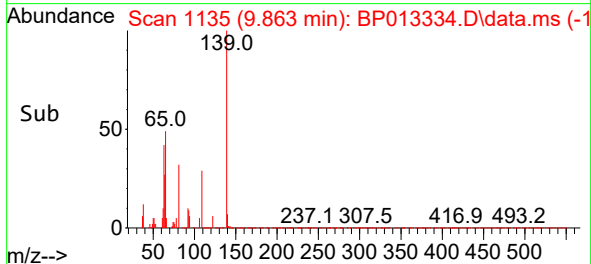
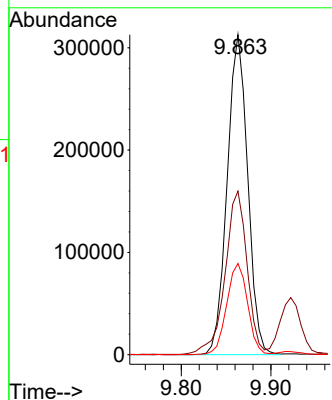
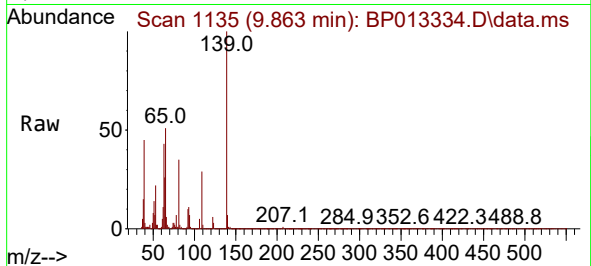




#25
2-Nitrophenol
Concen: 21.778 ng/ul
RT: 9.863 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

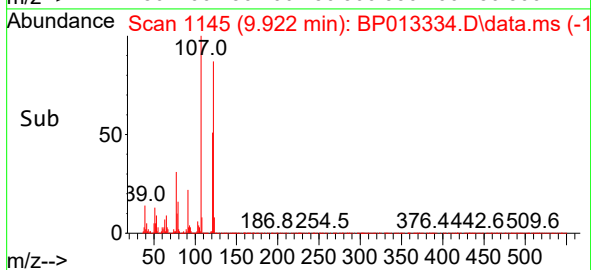
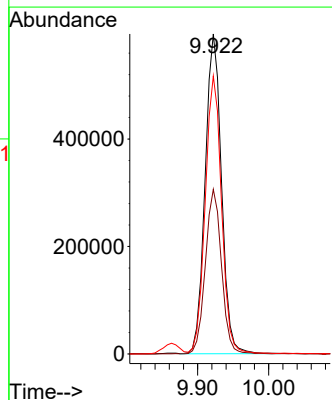
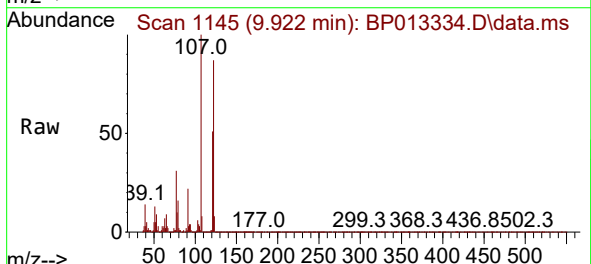
Instrument :
BNA_P
ClientSampleId :

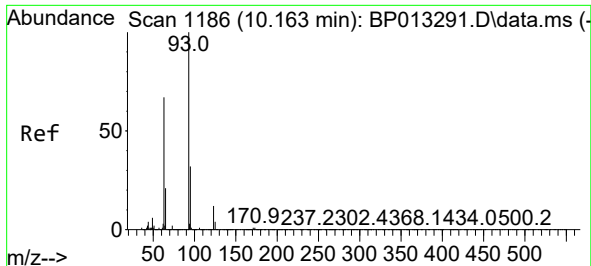
Tgt Ion:139 Resp: 496764
Ion Ratio Lower Upper
139 100
65 51.1 36.6 54.8
109 28.5 21.6 32.4



#26
2,4-Dimethylphenol
Concen: 21.433 ng/ul
RT: 9.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:107 Resp: 953930
Ion Ratio Lower Upper
107 100
121 51.4 41.8 62.6
122 86.8 72.6 108.8

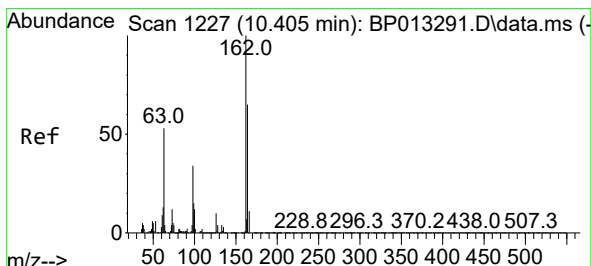
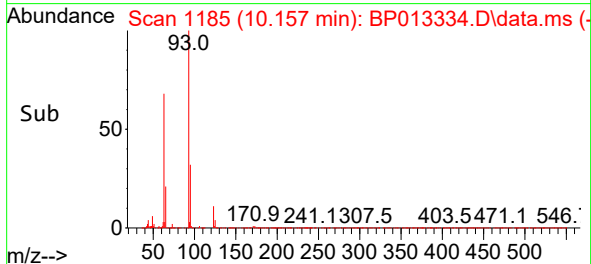
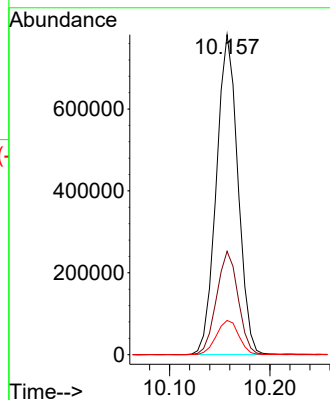
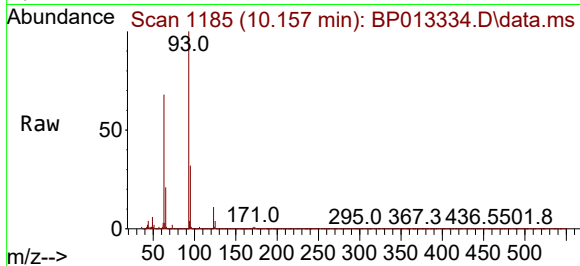




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.519 ng/ul
 RT: 10.157 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BP013334.D
 Acq: 25 Dec 2022 12:06

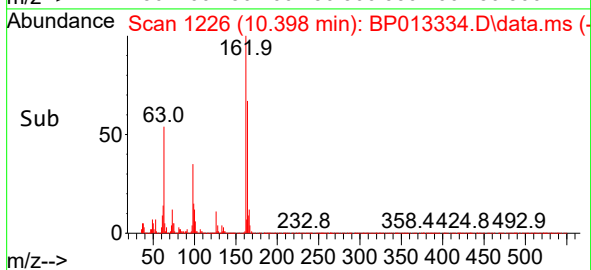
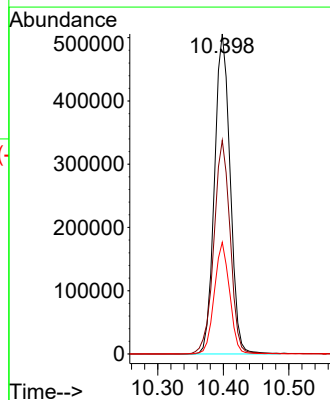
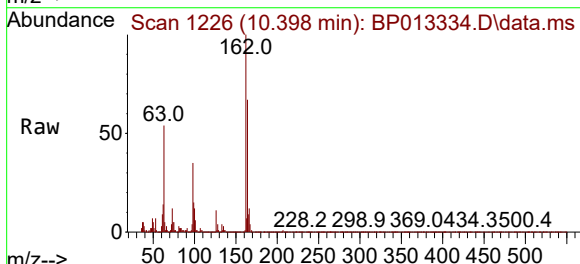
Instrument :
 BNA_P
 ClientSampleId :

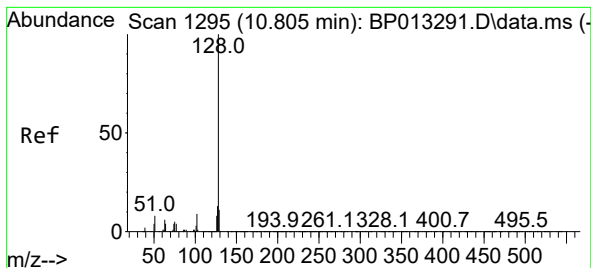
Tgt Ion: 93 Resp: 1164104
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.0 39.0
 123 10.7 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 20.902 ng/ul
 RT: 10.398 min Scan# 1226
 Delta R.T. -0.006 min
 Lab File: BP013334.D
 Acq: 25 Dec 2022 12:06

Tgt Ion:162 Resp: 837227
 Ion Ratio Lower Upper
 162 100
 164 66.8 52.5 78.7
 98 34.9 26.6 39.8

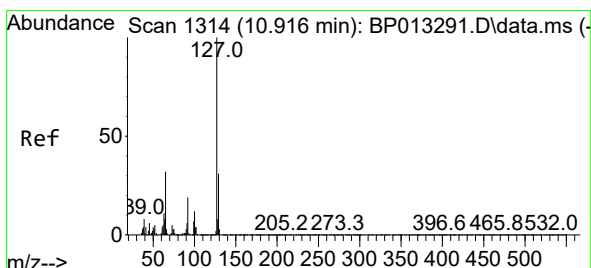
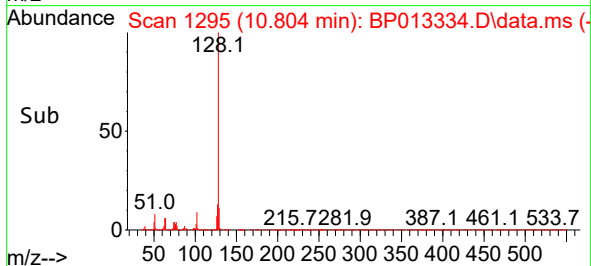
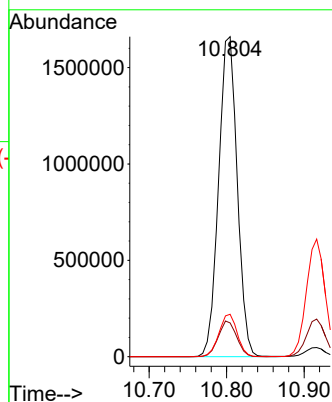
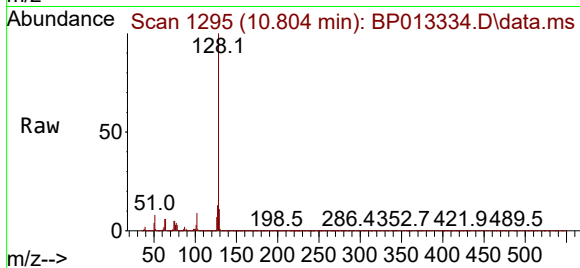




#30
Naphthalene
Concen: 20.885 ng/ul
RT: 10.804 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

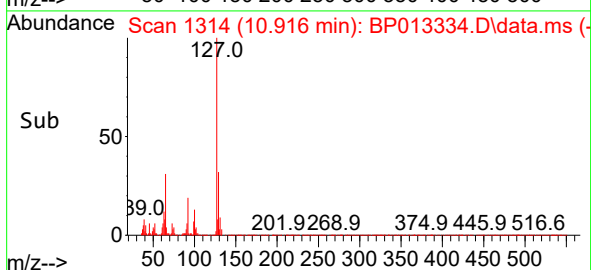
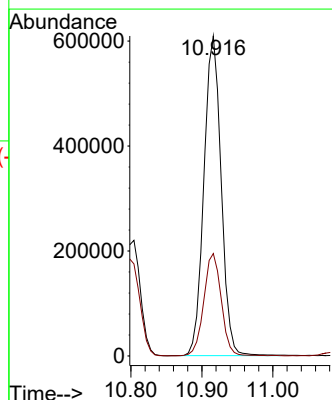
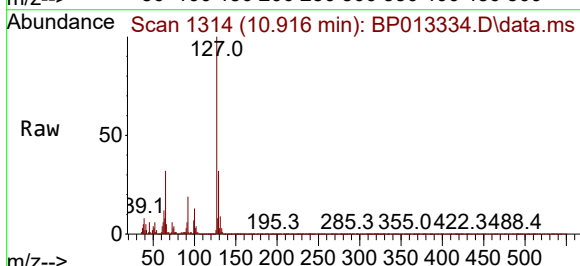
Instrument :
BNA_P
ClientSampleId :

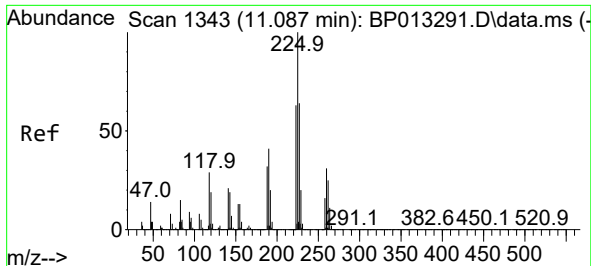
Tgt Ion:128 Resp: 2779905
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.3 10.4 15.6



#32
4-Chloroaniline
Concen: 18.037 ng/ul
RT: 10.916 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

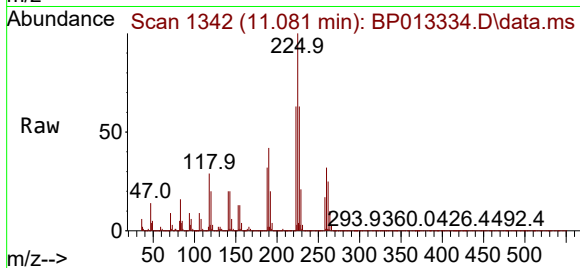
Tgt Ion:127 Resp: 1030371
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4



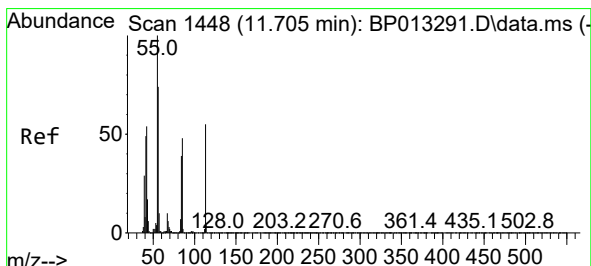
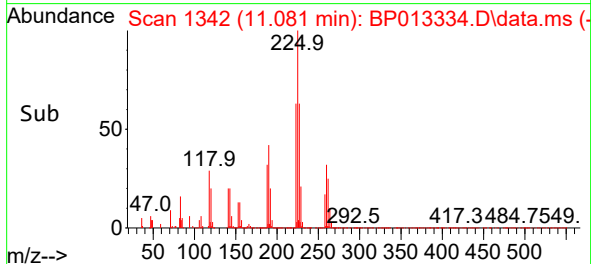
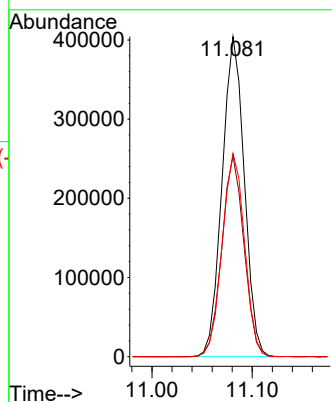


#33
Hexachlorobutadiene
Concen: 22.550 ng/ul
RT: 11.081 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Instrument :
BNA_P
ClientSampleId :

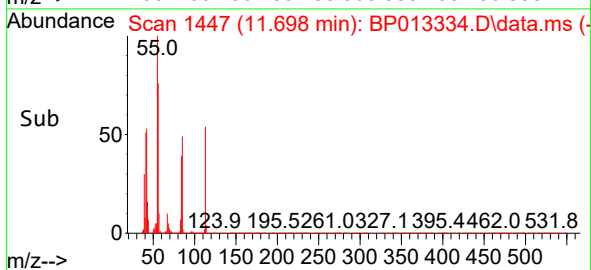
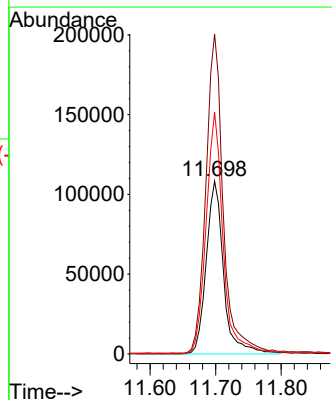
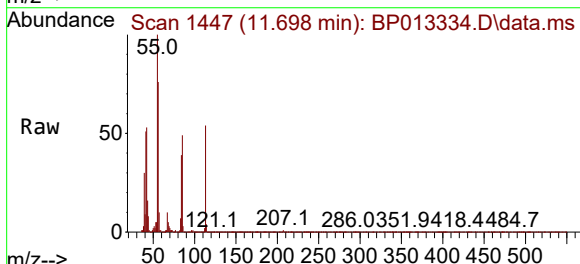


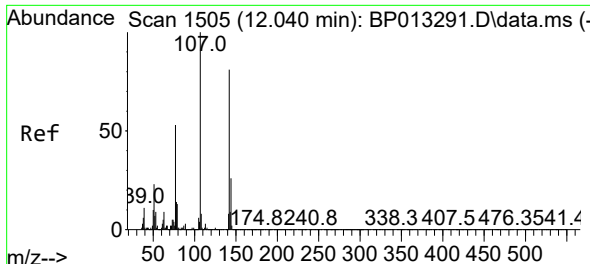
Tgt Ion:225 Resp: 620178
Ion Ratio Lower Upper
225 100
223 62.7 49.2 73.8
227 63.5 50.2 75.2



#34
Caprolactam
Concen: 14.625 ng/ul
RT: 11.698 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:113 Resp: 199742
Ion Ratio Lower Upper
113 100
55 185.2 141.9 212.9
56 140.0 99.6 149.4

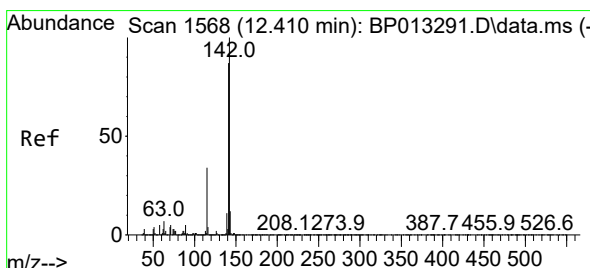
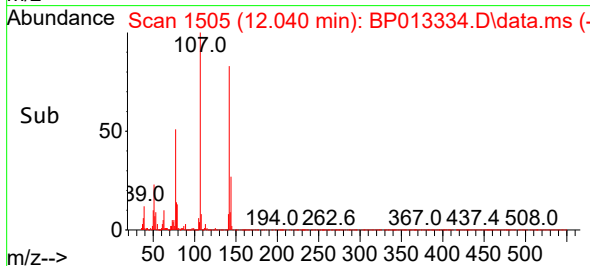
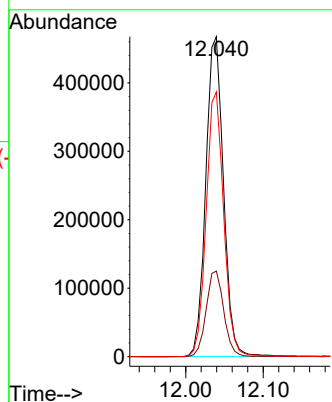
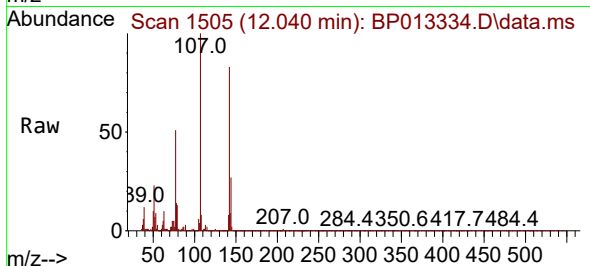




#35
4-Chloro-3-methylphenol
Concen: 18.134 ng/ul
RT: 12.040 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

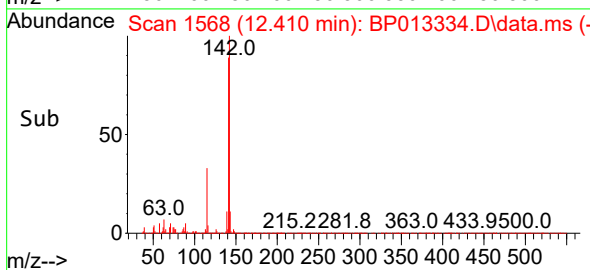
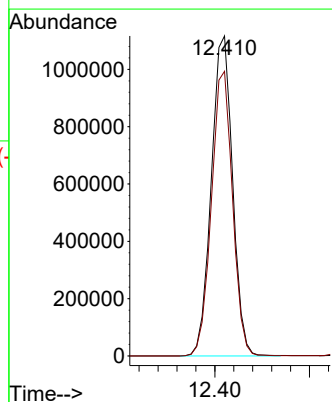
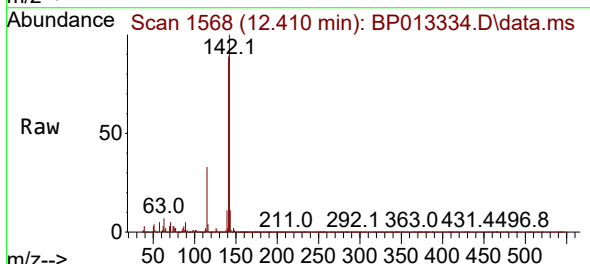
Instrument :
BNA_P
ClientSampleId :

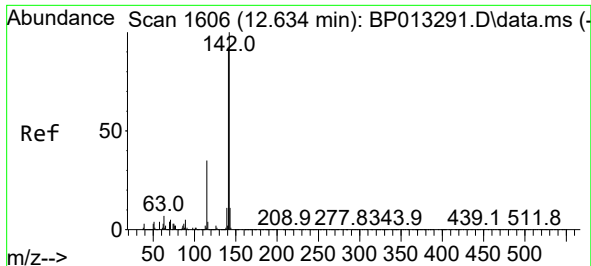
Tgt Ion:107 Resp: 741281
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.2
142 82.7 65.8 98.6



#36
2-Methylnaphthalene
Concen: 19.064 ng/ul
RT: 12.410 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:142 Resp: 1740865
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2

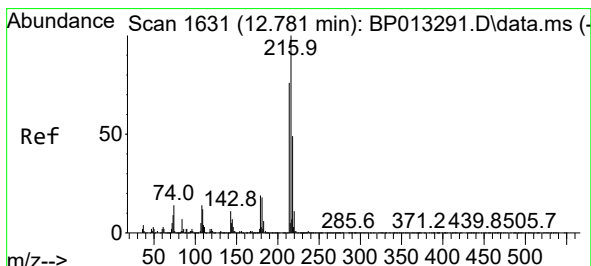
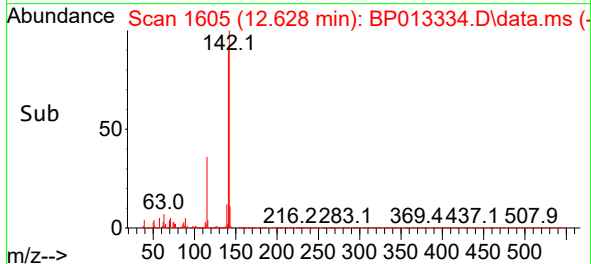
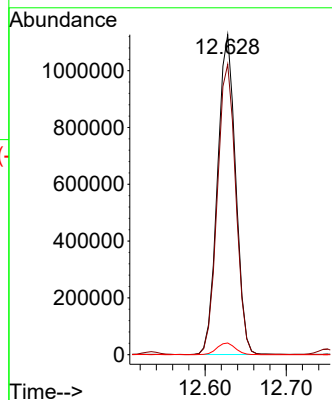
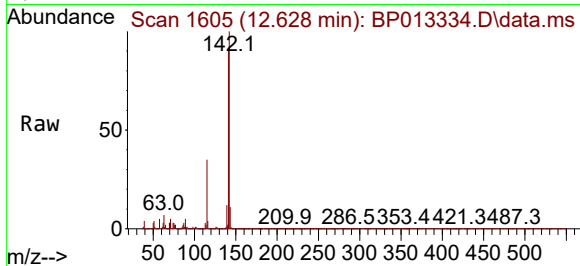




#37
1-Methylnaphthalene
Concen: 18.630 ng/ul
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

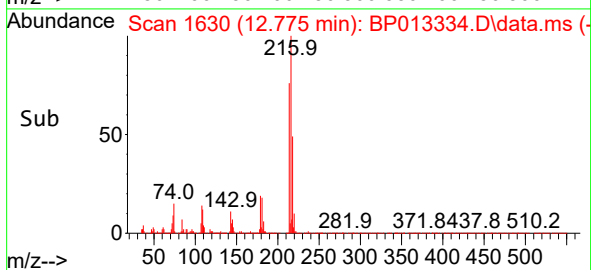
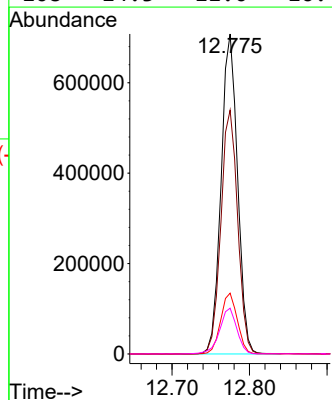
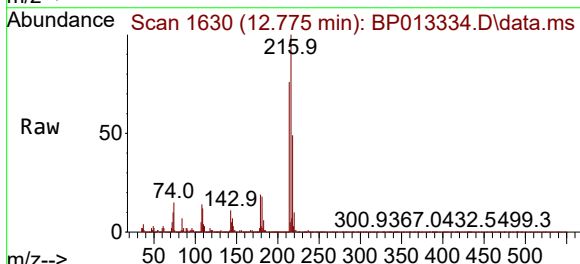
Instrument :
BNA_P
ClientSampleId :

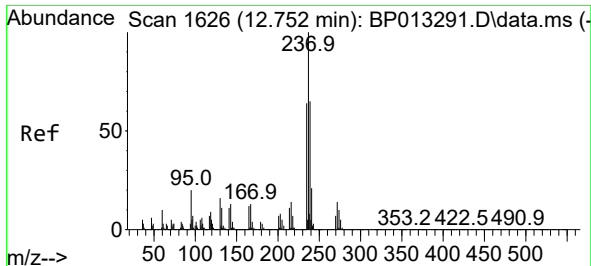
Tgt Ion:142 Resp: 1749515
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
116 3.6 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.113 ng/ul
RT: 12.775 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:216 Resp: 1045377
Ion Ratio Lower Upper
216 100
214 76.2 61.9 92.9
179 19.0 15.0 22.6
108 14.3 11.0 16.4

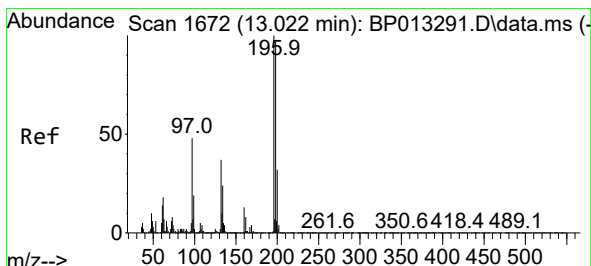
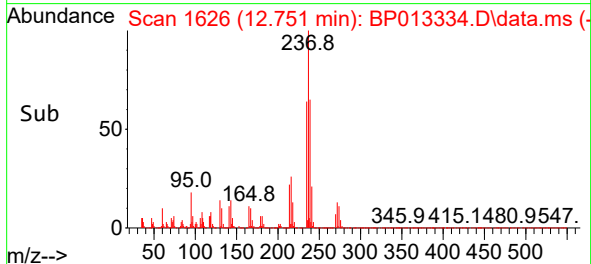
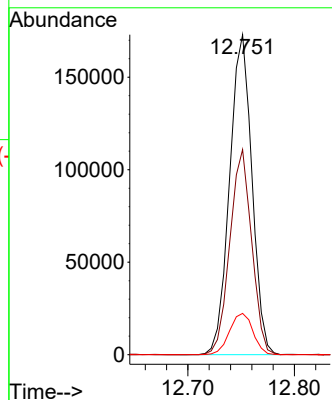
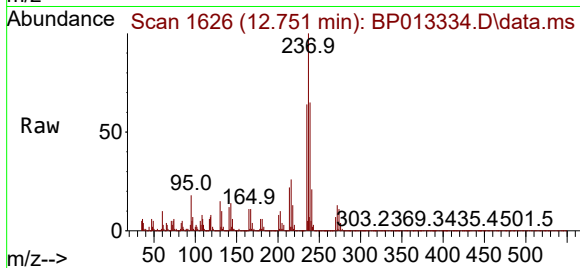




#40
Hexachlorocyclopentadiene
Concen: 9.281 ng/ul
RT: 12.751 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

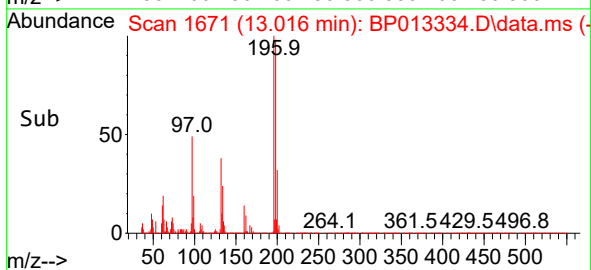
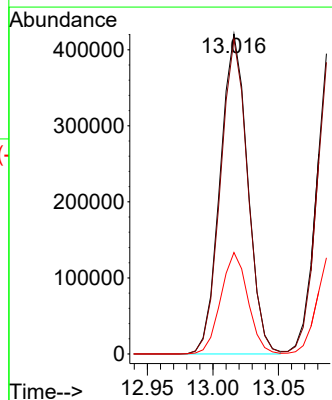
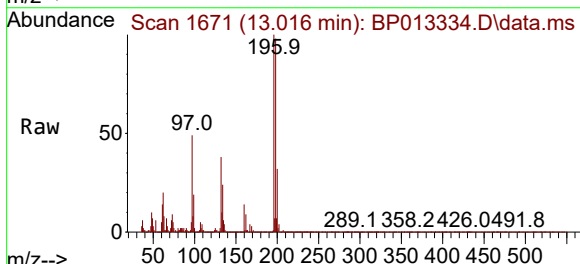
Instrument :
BNA_P
ClientSampleId :

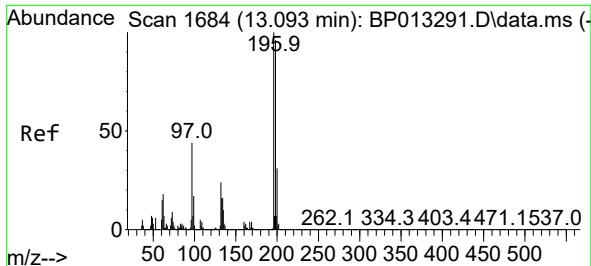
Tgt Ion:237 Resp: 251399
Ion Ratio Lower Upper
237 100
235 64.1 49.7 74.5
272 12.9 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 22.956 ng/ul
RT: 13.016 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

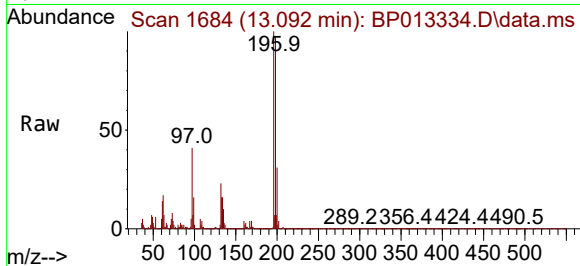
Tgt Ion:196 Resp: 614129
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.6
200 31.7 25.3 37.9



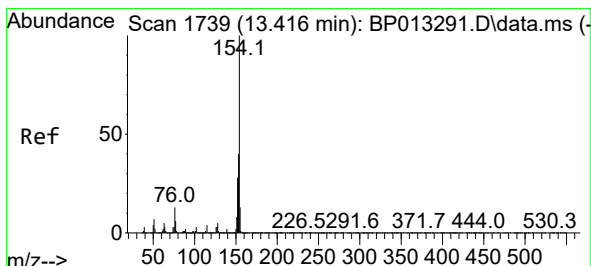
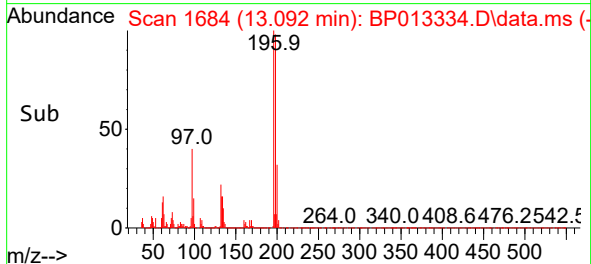
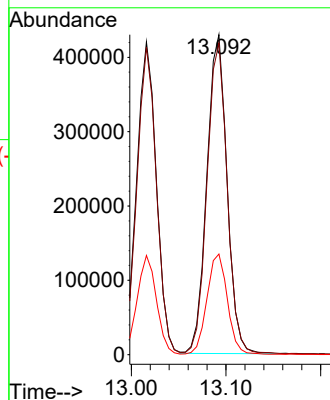


#42
2,4,5-Trichlorophenol
Concen: 22.072 ng/ul
RT: 13.092 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Instrument :
BNA_P
ClientSampleId :

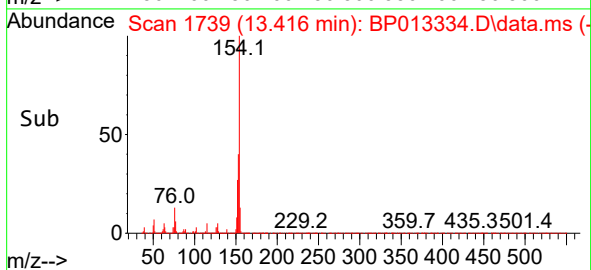
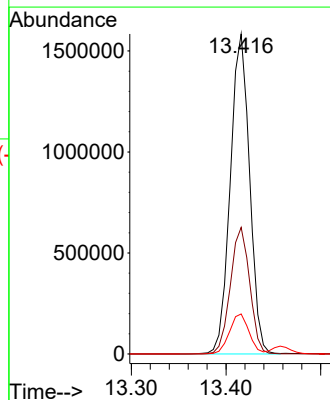
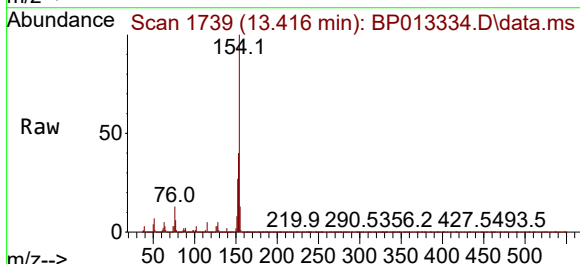


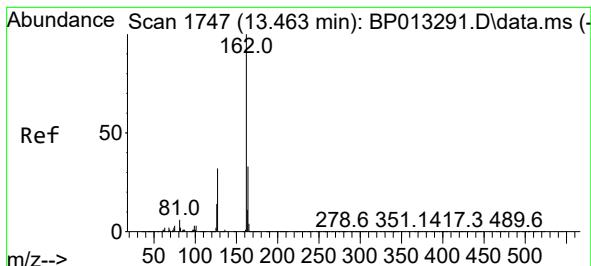
Tgt Ion:196 Resp: 634262
Ion Ratio Lower Upper
196 100
198 97.4 77.1 115.7
200 31.5 25.4 38.2



#43
1,1'-Biphenyl
Concen: 23.037 ng/ul
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:154 Resp: 2236695
Ion Ratio Lower Upper
154 100
153 39.6 31.5 47.3
76 12.5 9.6 14.4





#44

2-Chloronaphthalene

Concen: 22.900 ng/ul

RT: 13.457 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

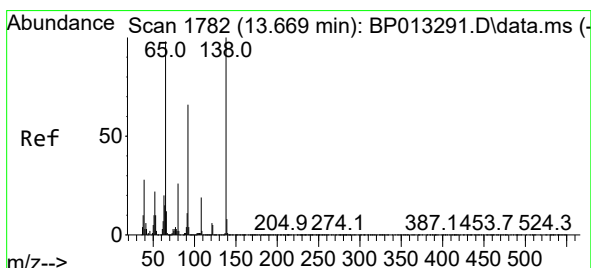
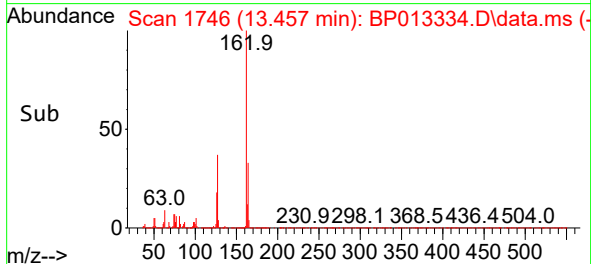
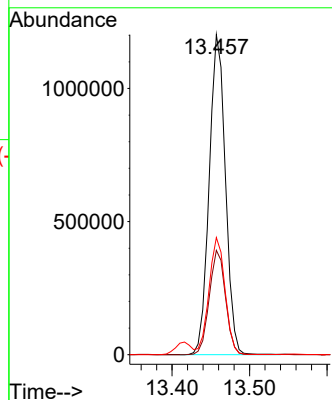
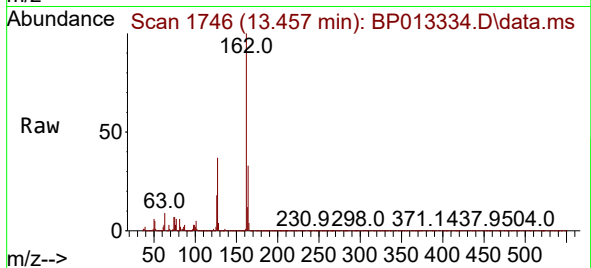
Tgt Ion:162 Resp: 1749912

Ion Ratio Lower Upper

162 100

164 32.6 26.3 39.5

127 36.6 29.3 43.9



#45

2-Nitroaniline

Concen: 23.687 ng/ul

RT: 13.669 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

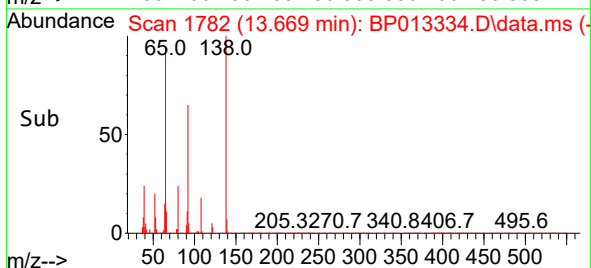
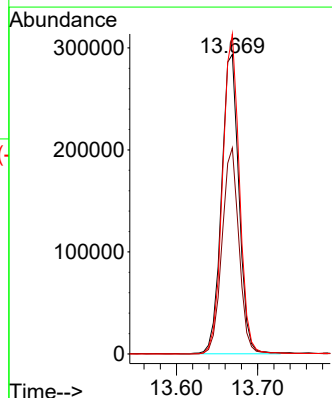
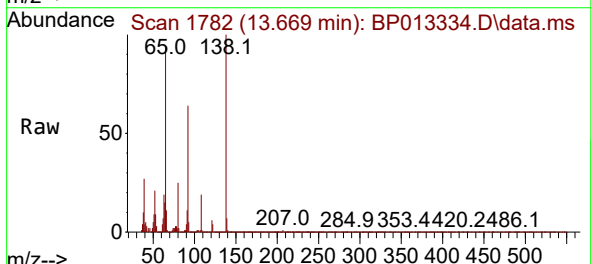
Tgt Ion: 65 Resp: 438837

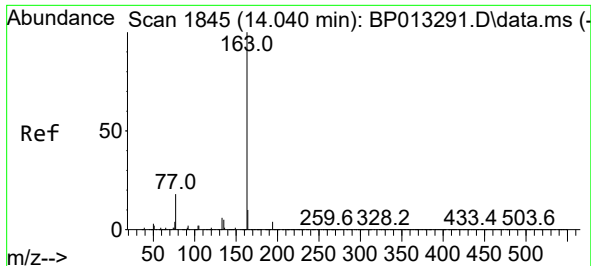
Ion Ratio Lower Upper

65 100

92 68.8 56.4 84.6

138 106.8 90.3 135.5





#47

Dimethylphthalate

Concen: 20.194 ng/ul

RT: 14.034 min Scan# 1844

Delta R.T. -0.012 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

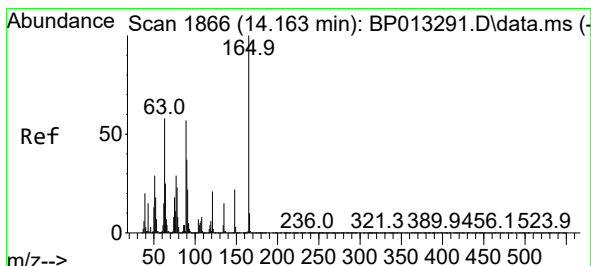
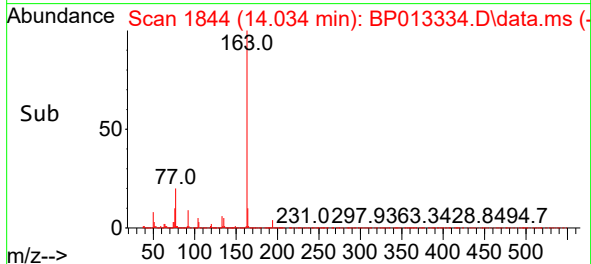
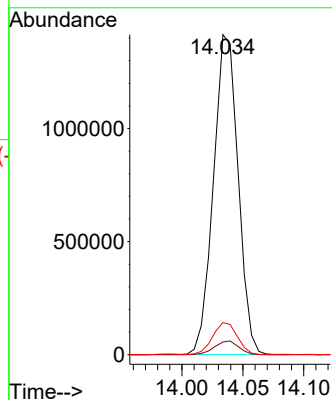
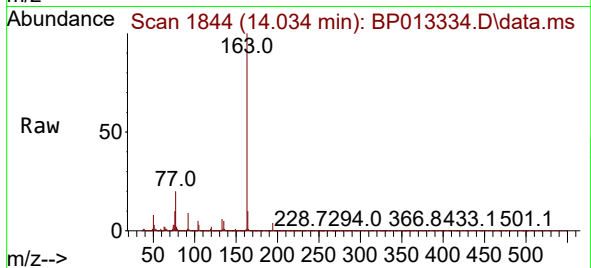
Tgt Ion:163 Resp: 1988529

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.1 8.3 12.5



#48

2,6-Dinitrotoluene

Concen: 20.598 ng/ul

RT: 14.163 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

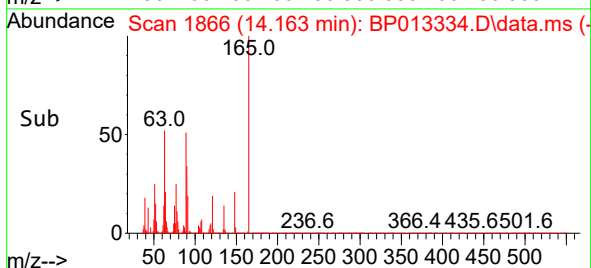
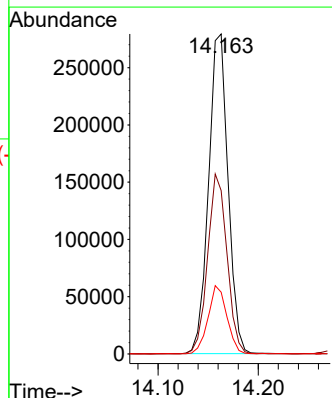
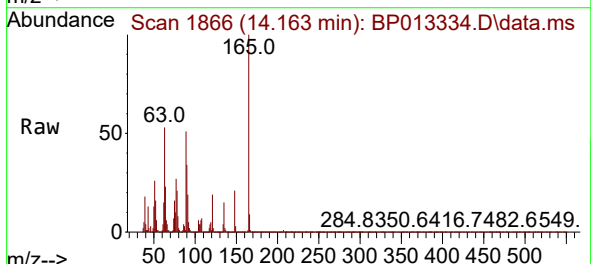
Tgt Ion:165 Resp: 376956

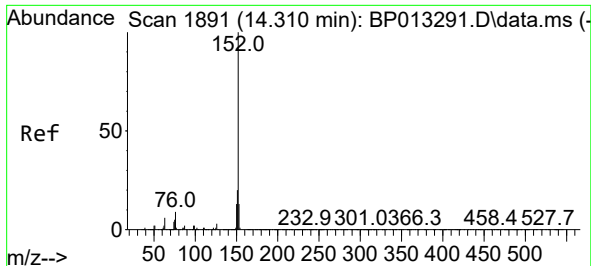
Ion Ratio Lower Upper

165 100

89 51.0 43.0 64.4

121 19.3 16.1 24.1

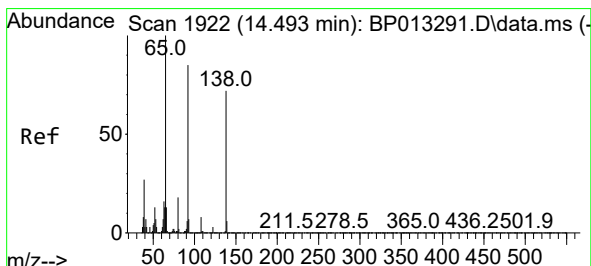
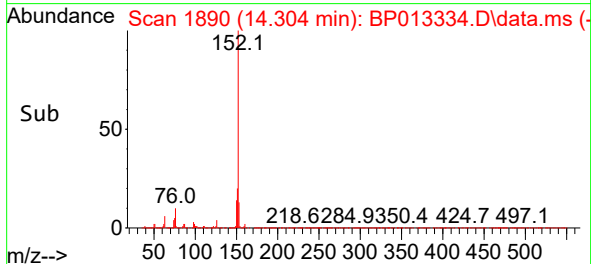
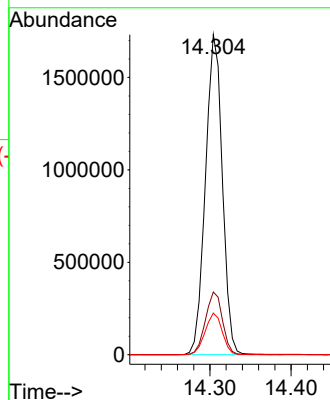
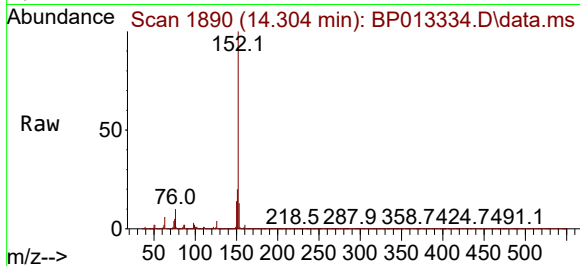




#50
Acenaphthylene
Concen: 21.285 ng/ul
RT: 14.304 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

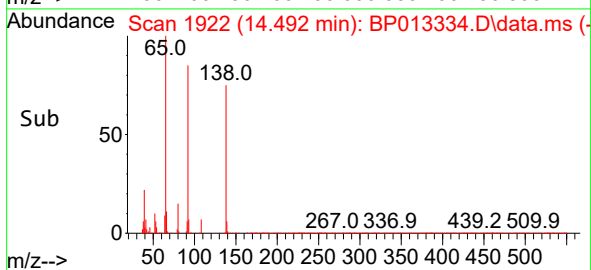
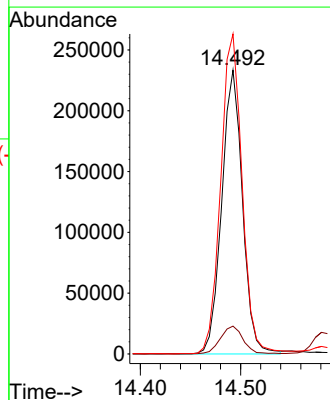
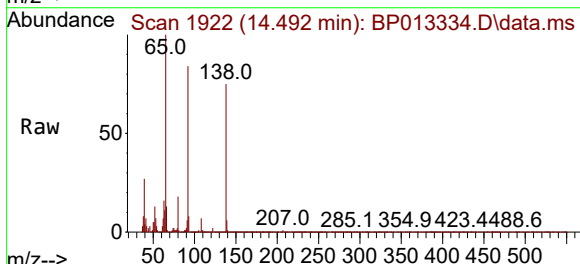
Instrument :
BNA_P
ClientSampleId :

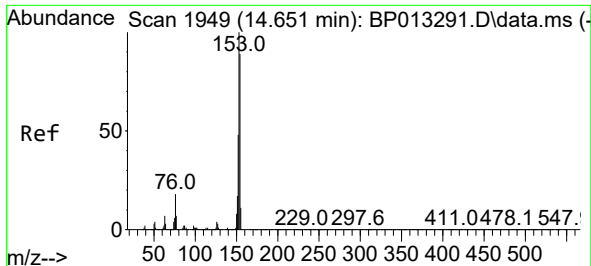
Tgt Ion:152 Resp: 2498225
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.6 16.0



#51
3-Nitroaniline
Concen: 19.373 ng/ul
RT: 14.492 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:138 Resp: 334770
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 112.8 88.4 132.6

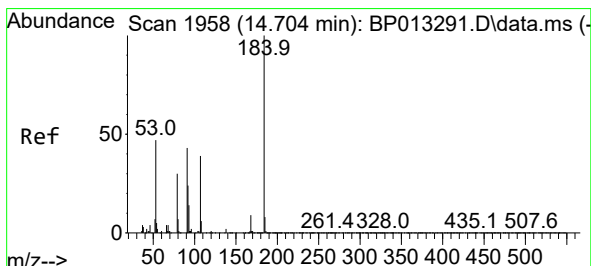
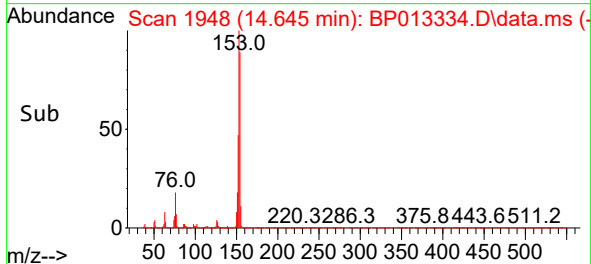
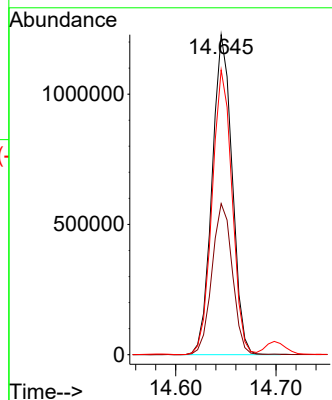
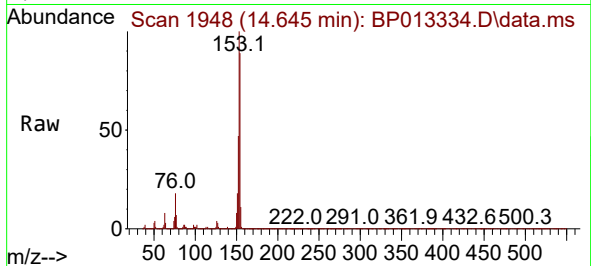




#52
Acenaphthene
Concen: 20.968 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

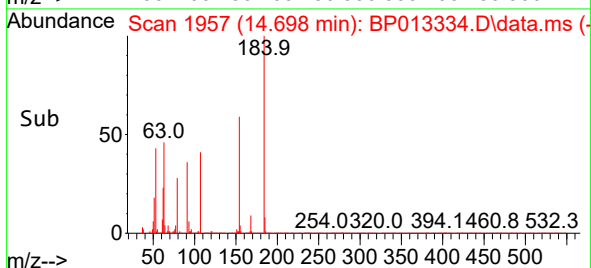
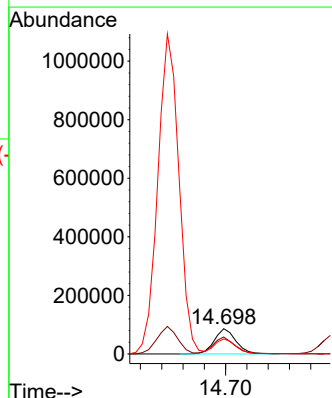
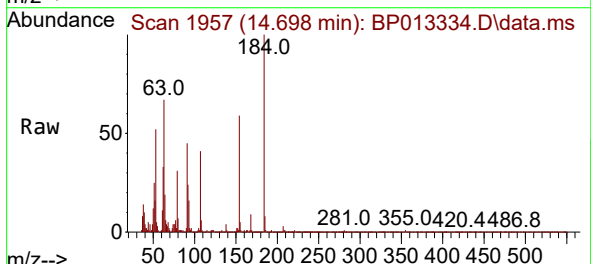
Instrument :
BNA_P
ClientSampleId :

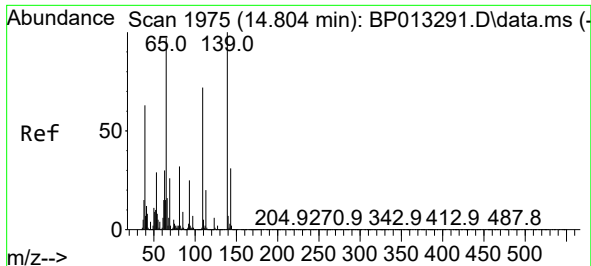
Tgt Ion:153 Resp: 1705424
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.4
154 89.0 70.8 106.2



#53
2,4-Dinitrophenol
Concen: 9.739 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:184 Resp: 121829
Ion Ratio Lower Upper
184 100
63 66.9 48.4 72.6
154 59.3 45.5 68.3

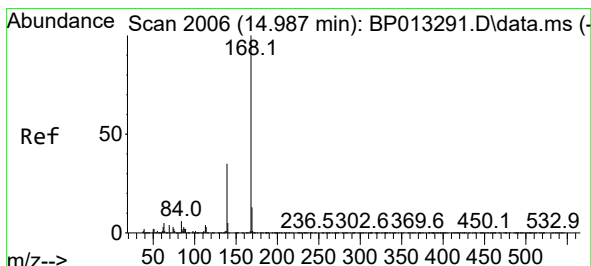
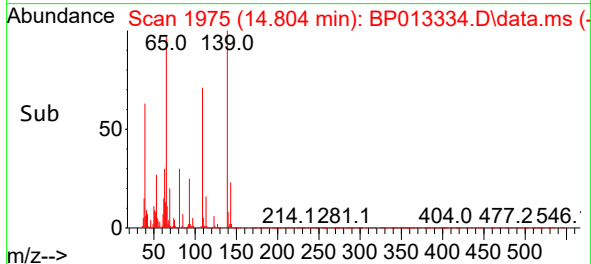
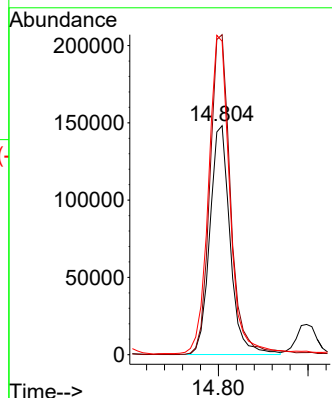
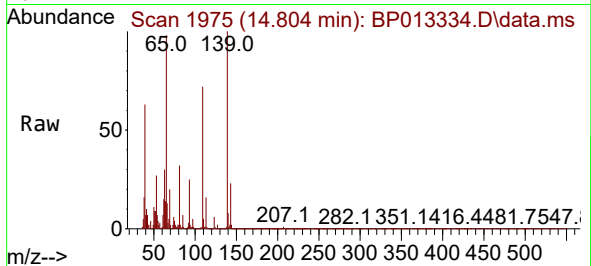




#55
4-Nitrophenol
Concen: 19.040 ng/ul
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

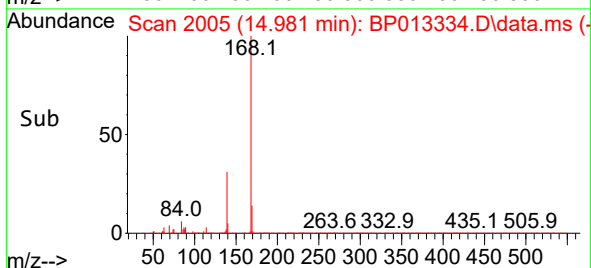
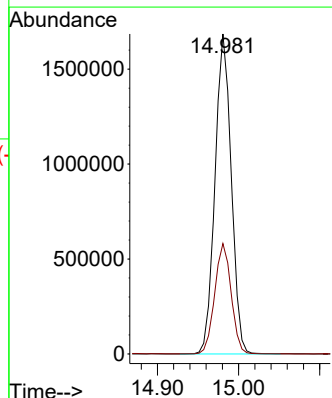
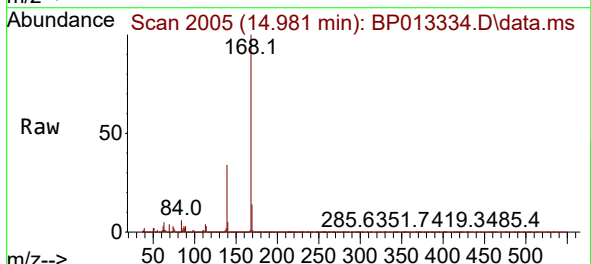
Instrument :
BNA_P
ClientSampleId :

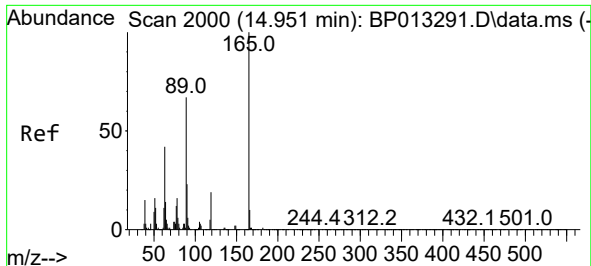
Tgt Ion:109 Resp: 232179
Ion Ratio Lower Upper
109 100
139 139.7 120.8 181.2
65 136.8 107.9 161.9



#56
Dibenzofuran
Concen: 20.293 ng/ul
RT: 14.981 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:168 Resp: 2346722
Ion Ratio Lower Upper
168 100
139 34.5 27.9 41.9

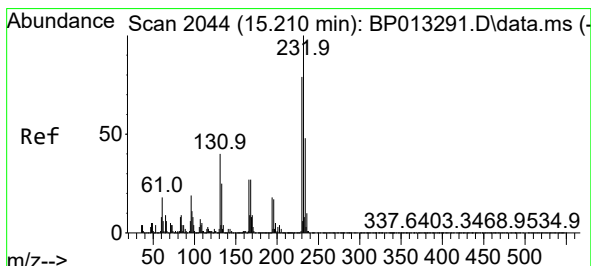
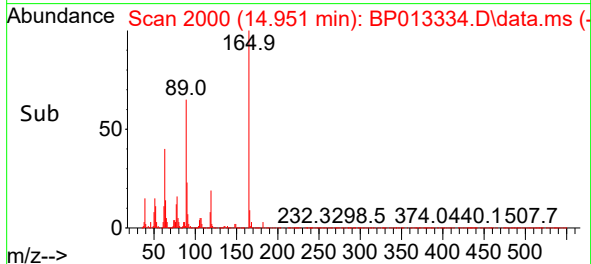
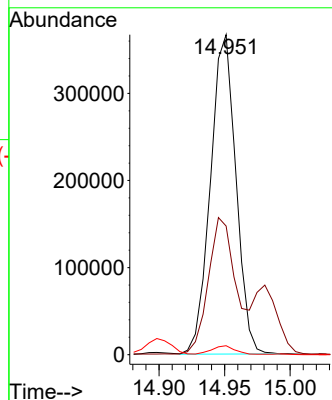
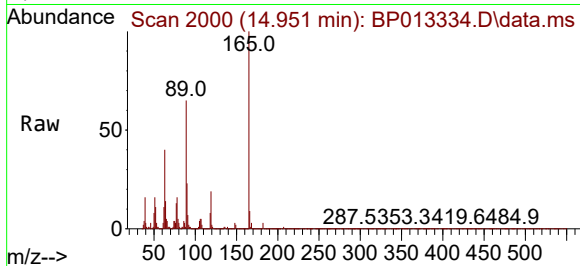




#57
2,4-Dinitrotoluene
Concen: 18.661 ng/ul
RT: 14.951 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

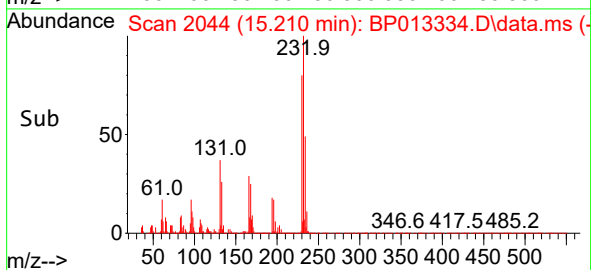
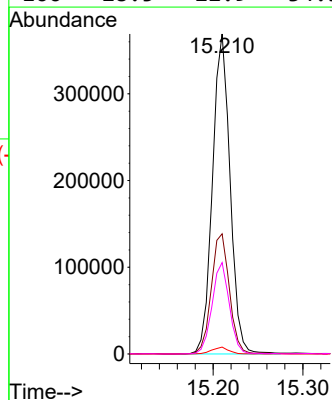
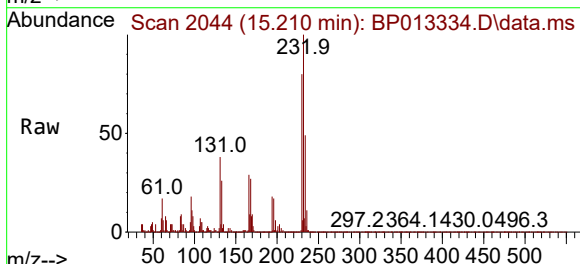
Instrument :
BNA_P
ClientSampleId :

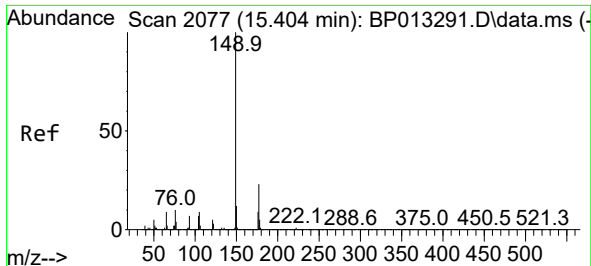
Tgt Ion:165 Resp: 496053
Ion Ratio Lower Upper
165 100
63 40.2 31.8 47.6
182 2.8 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.172 ng/ul
RT: 15.210 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:232 Resp: 502779
Ion Ratio Lower Upper
232 100
131 37.5 31.8 47.6
130 2.1 1.8 2.6
166 28.5 22.9 34.3

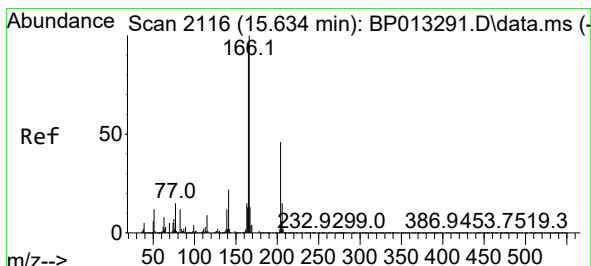
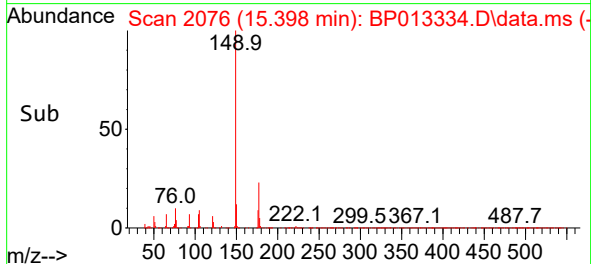
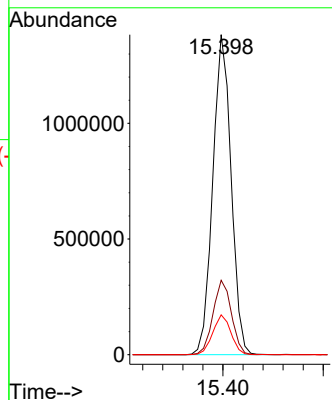
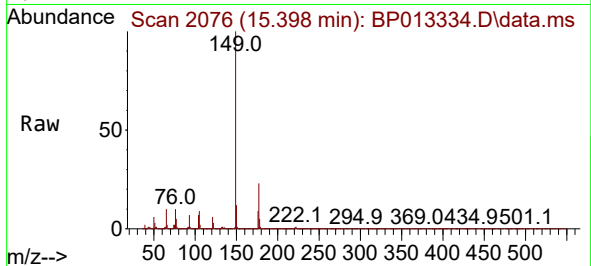




#59
Diethylphthalate
Concen: 18.346 ng/ul
RT: 15.398 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

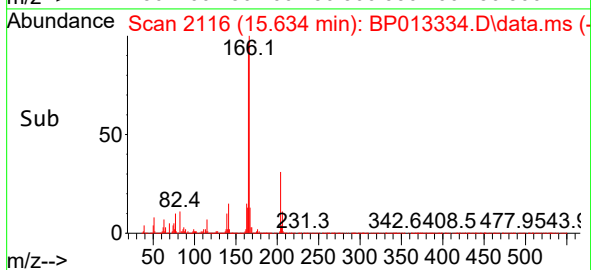
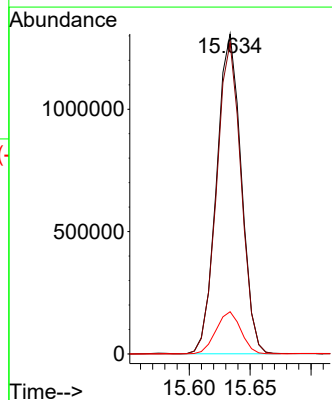
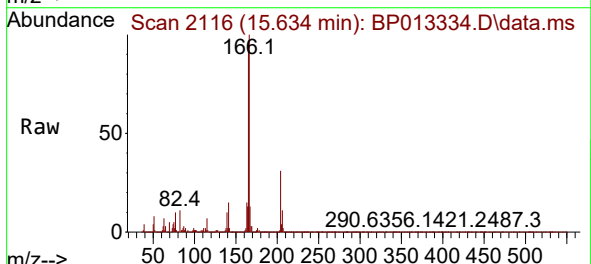
Instrument :
BNA_P
ClientSampleId :

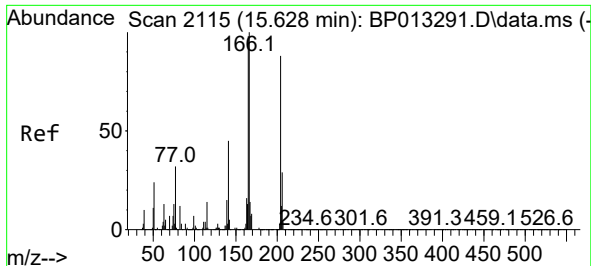
Tgt Ion:149 Resp: 1756213
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.4 9.9 14.9



#61
Fluorene
Concen: 19.809 ng/ul
RT: 15.634 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:166 Resp: 1837094
Ion Ratio Lower Upper
166 100
165 97.3 77.4 116.2
167 13.2 10.6 16.0

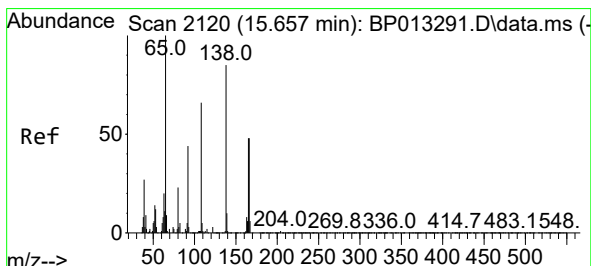
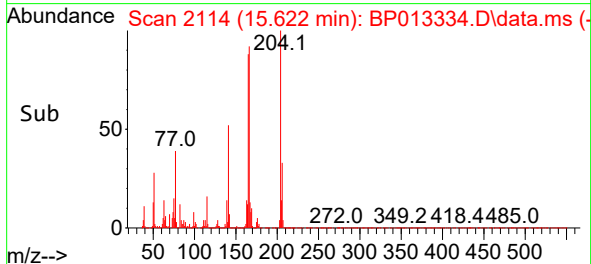
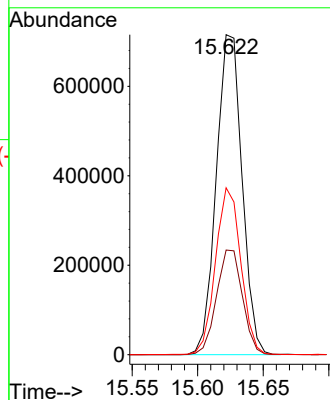
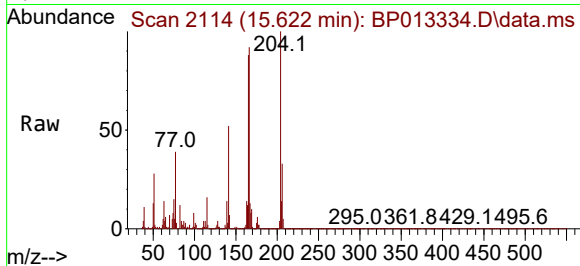




#62
4-Chlorophenyl-phenylether
Concen: 19.954 ng/ul
RT: 15.622 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

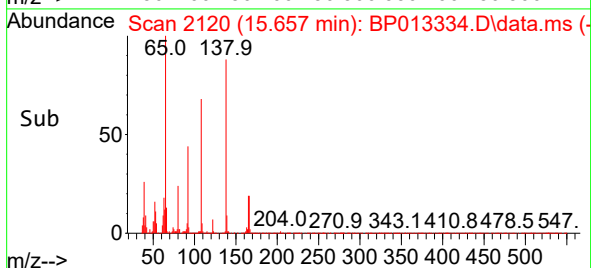
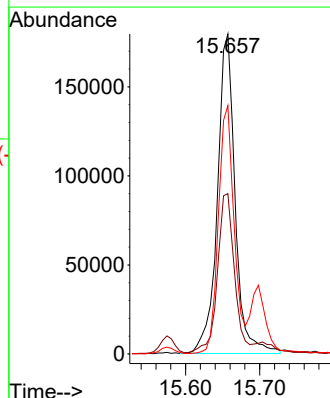
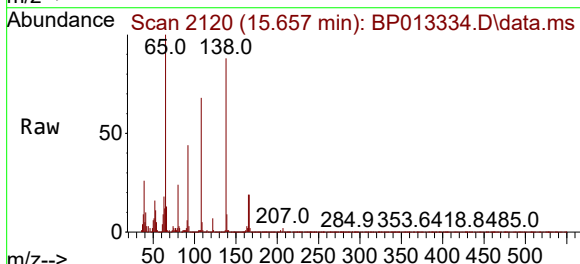
Instrument :
BNA_P
ClientSampleId :

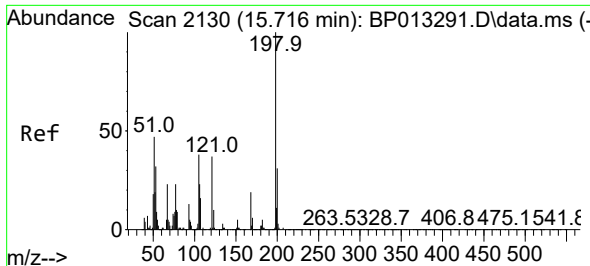
Tgt Ion:204 Resp: 978656
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 52.2 40.4 60.6



#63
4-Nitroaniline
Concen: 19.655 ng/ul
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:138 Resp: 298873
Ion Ratio Lower Upper
138 100
92 50.1 39.0 58.4
108 77.6 55.1 82.7

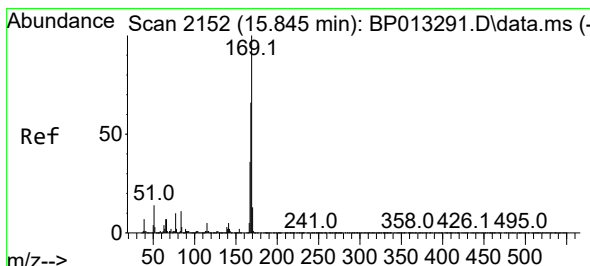
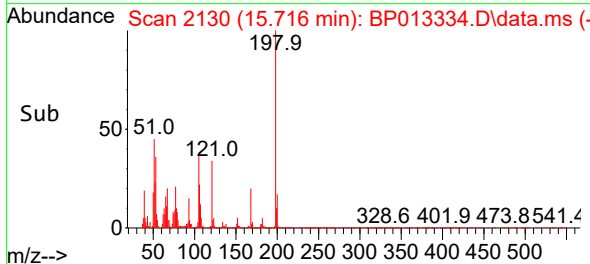
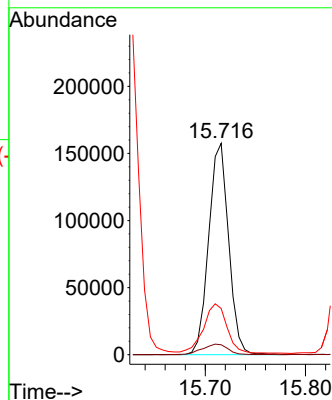
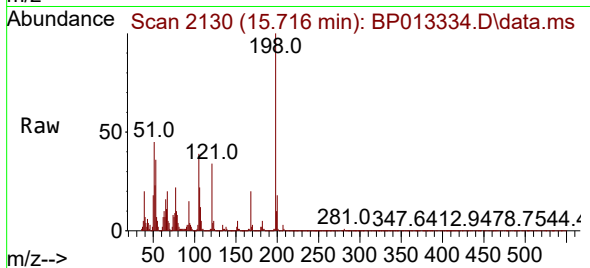




#66
4,6-Dinitro-2-methylphenol
Concen: 14.128 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

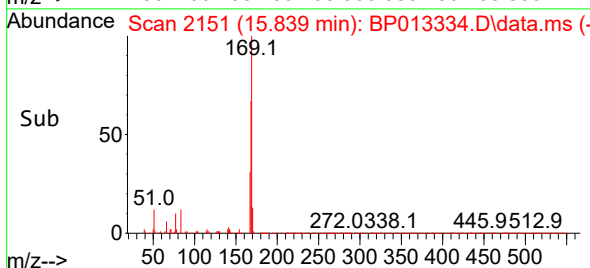
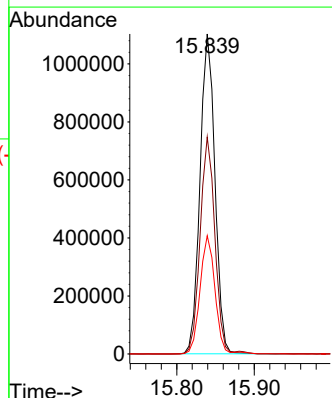
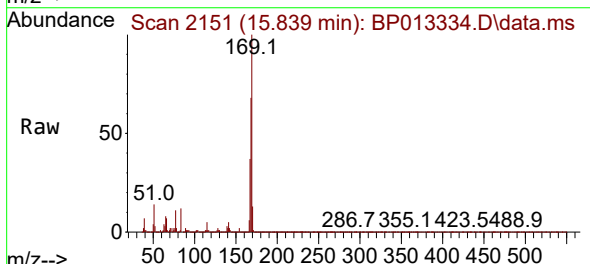
Instrument :
BNA_P
ClientSampleId :

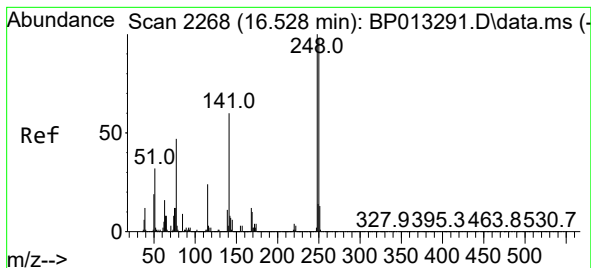
Tgt Ion:198 Resp: 218098
Ion Ratio Lower Upper
198 100
182 4.7 3.3 4.9
77 21.9 16.6 25.0



#67
N-Nitrosodiphenylamine
Concen: 21.644 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:169 Resp: 1473074
Ion Ratio Lower Upper
169 100
168 67.8 53.0 79.6
167 36.9 29.1 43.7

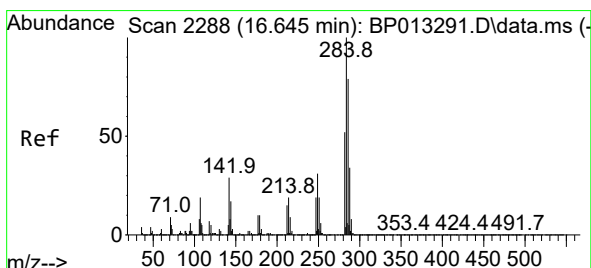
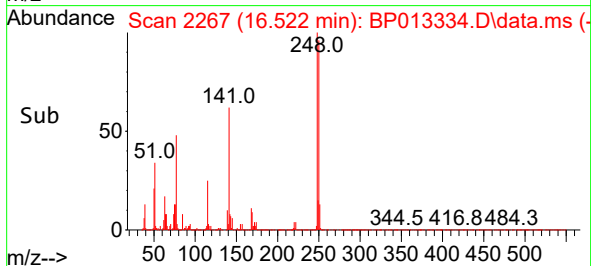
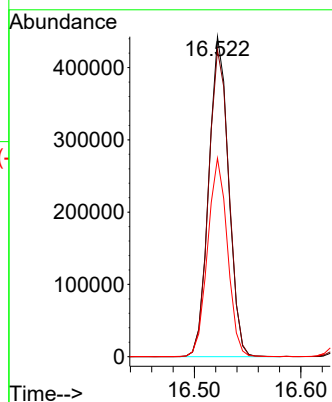
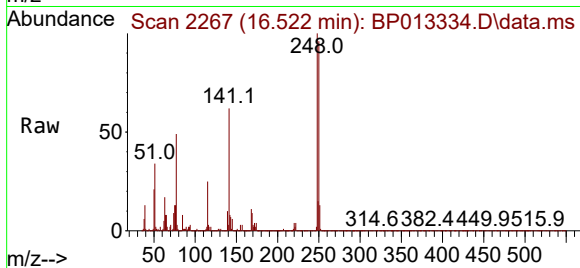




#68
4-Bromophenyl-phenylether
Concen: 21.480 ng/ul
RT: 16.522 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

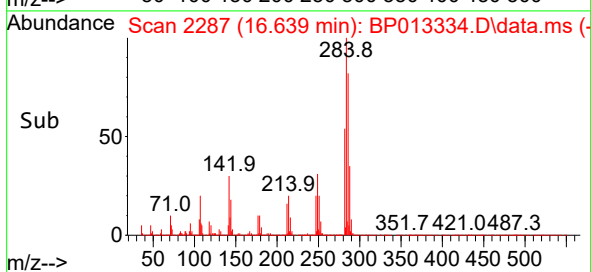
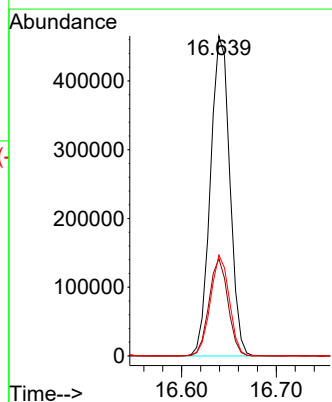
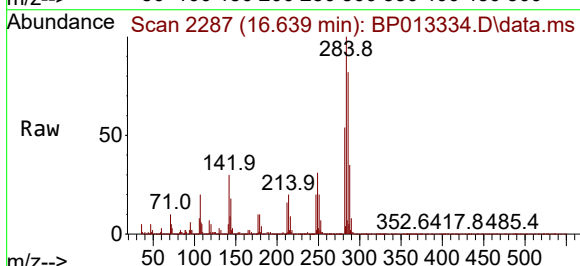
Instrument :
BNA_P
ClientSampleId :

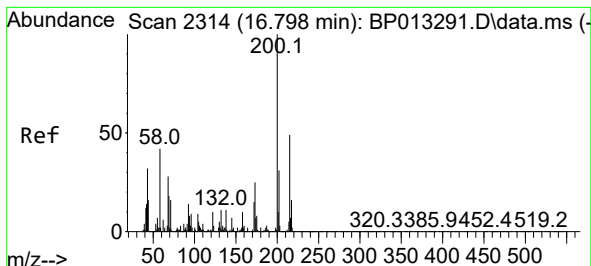
Tgt Ion:248 Resp: 572649
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.0
141 62.0 48.3 72.5



#69
Hexachlorobenzene
Concen: 20.878 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:284 Resp: 660892
Ion Ratio Lower Upper
284 100
142 30.4 22.6 34.0
249 31.5 24.6 37.0





#70

Atrazine

Concen: 19.538 ng/ul

RT: 16.798 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

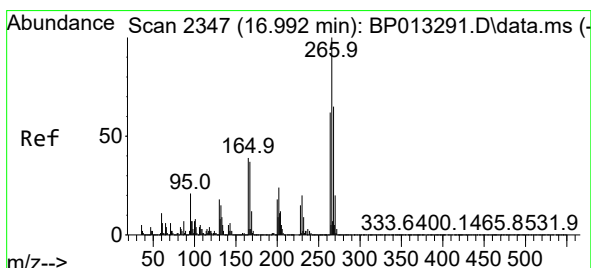
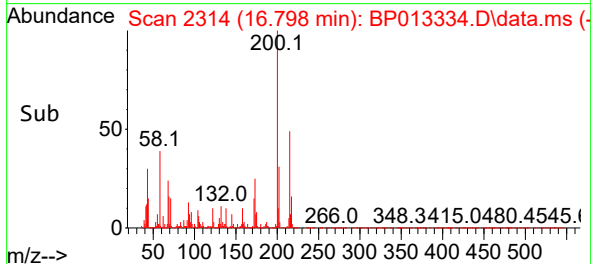
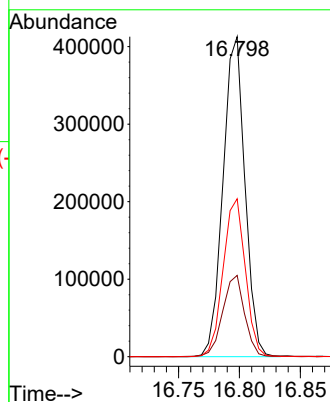
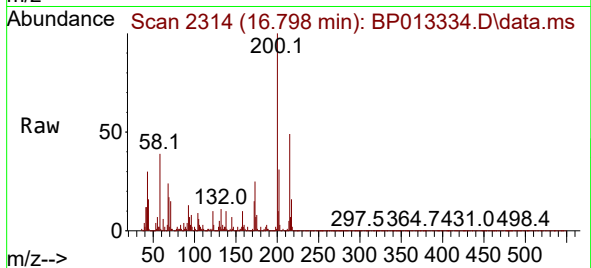
Tgt Ion:200 Resp: 518179

Ion Ratio Lower Upper

200 100

173 25.4 20.5 30.7

215 49.4 39.9 59.9



#71

Pentachlorophenol

Concen: 20.606 ng/ul

RT: 16.986 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

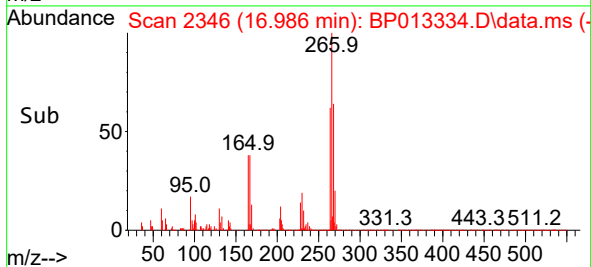
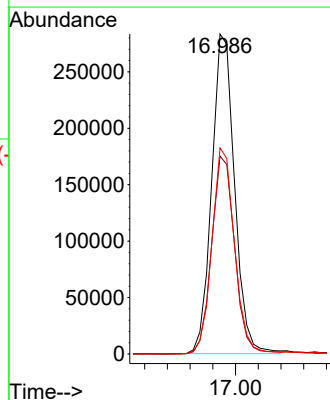
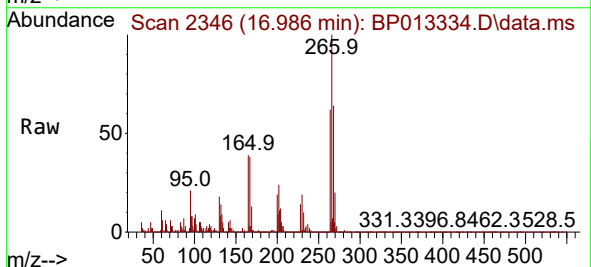
Tgt Ion:266 Resp: 395014

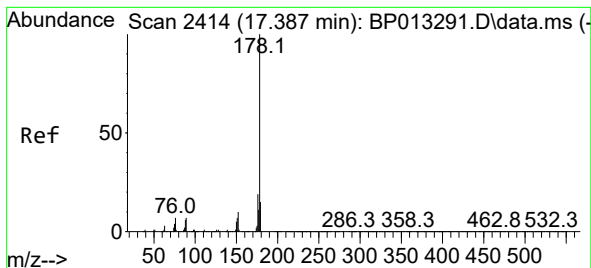
Ion Ratio Lower Upper

266 100

264 61.8 50.9 76.3

268 64.4 51.4 77.2





#72

Phenanthrene

Concen: 21.114 ng/ul

RT: 17.386 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

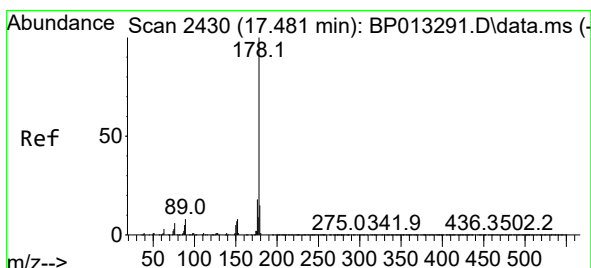
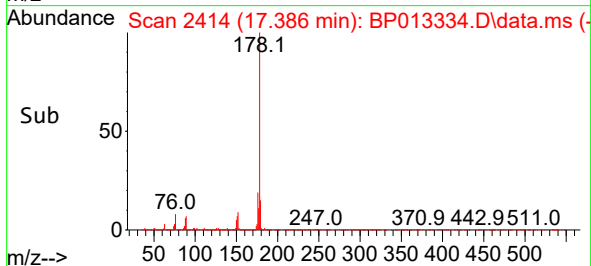
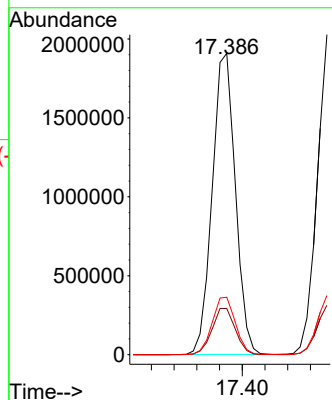
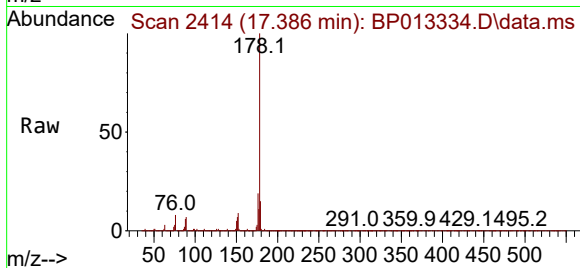
Tgt Ion:178 Resp: 2699648

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 19.0 15.4 23.0



#74

Anthracene

Concen: 21.589 ng/ul

RT: 17.475 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

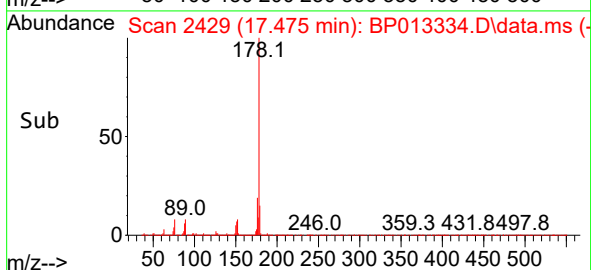
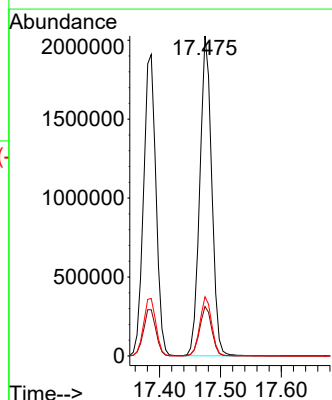
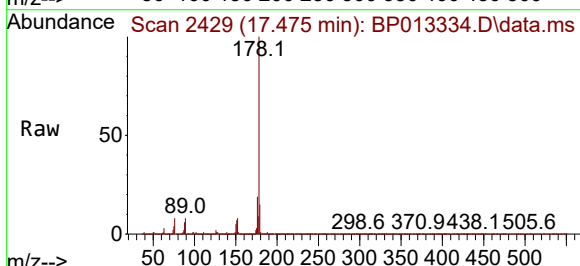
Tgt Ion:178 Resp: 2756196

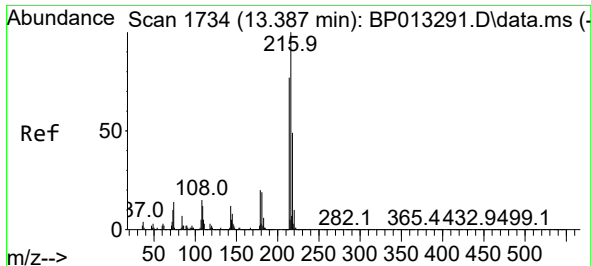
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 18.5 14.8 22.2

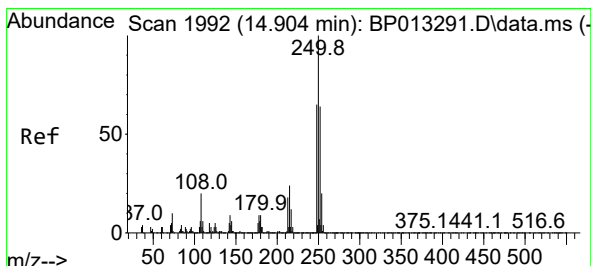
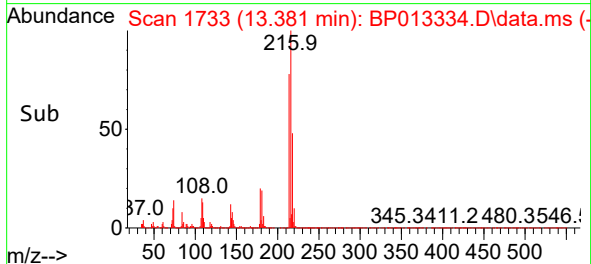
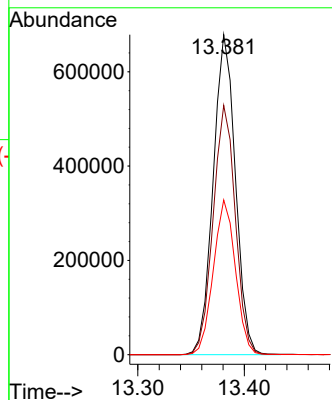
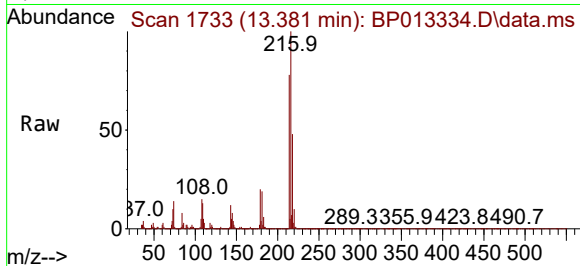




#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.077 ng/uL
RT: 13.381 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

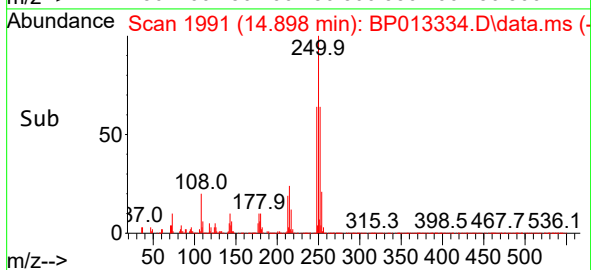
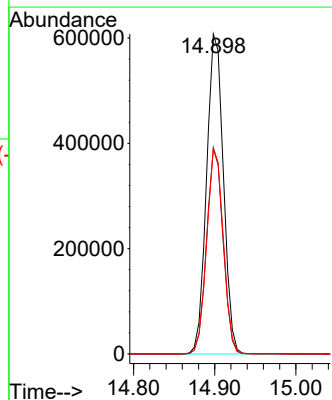
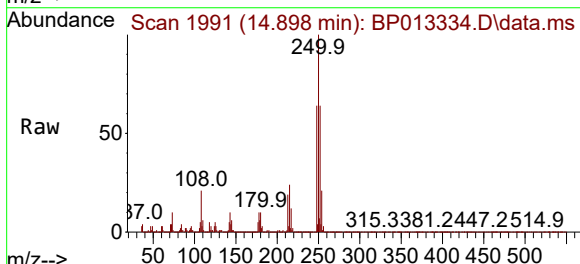
Instrument :
BNA_P
ClientSampleId :

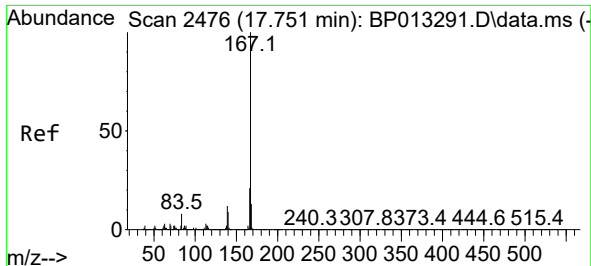
Tgt Ion:216 Resp: 983341
Ion Ratio Lower Upper
216 100
214 77.9 62.2 93.2
218 48.3 38.9 58.3



#76
Pentachlorobenzene
Concen: 24.427 ng/uL
RT: 14.898 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:250 Resp: 872246
Ion Ratio Lower Upper
250 100
248 64.1 50.6 76.0
252 64.5 51.1 76.7

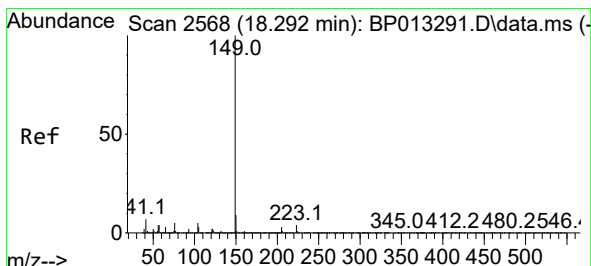
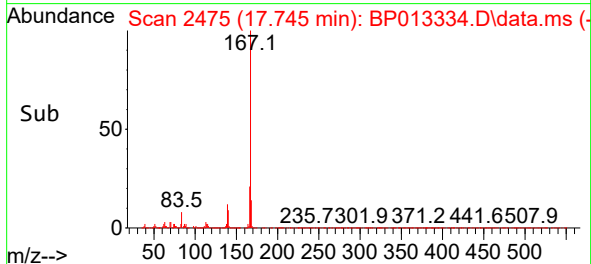
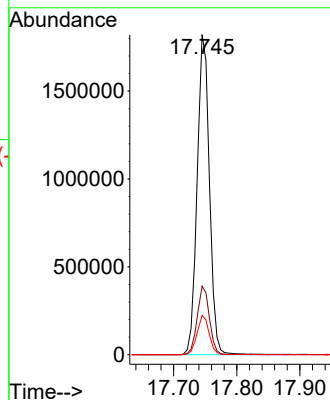
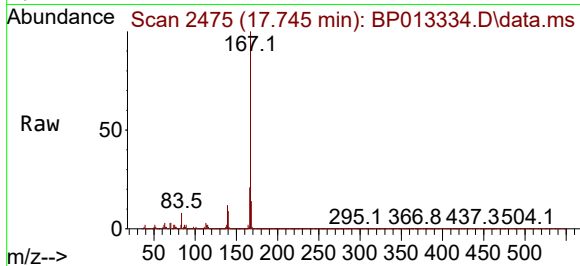




#77
Carbazole
Concen: 22.798 ng/ul
RT: 17.745 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

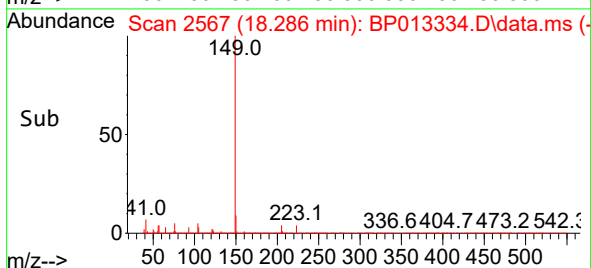
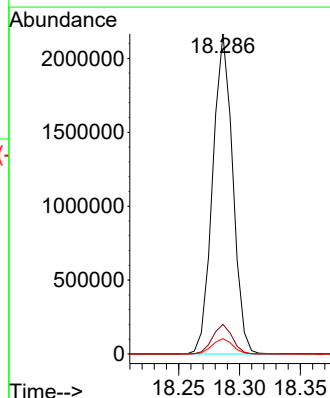
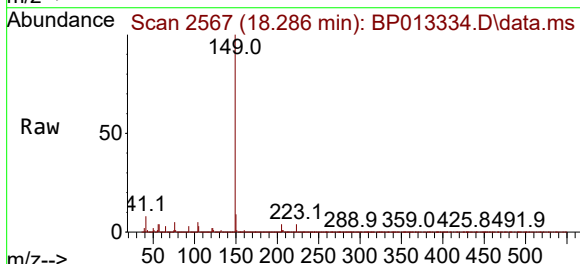
Instrument :
BNA_P
ClientSampleId :

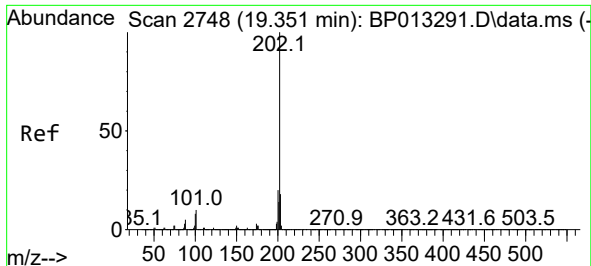
Tgt Ion:167 Resp: 2451199
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 12.3 9.4 14.2



#78
Di-n-butylphthalate
Concen: 18.931 ng/ul
RT: 18.286 min Scan# 2567
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:149 Resp: 2478285
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.8 3.8 5.6

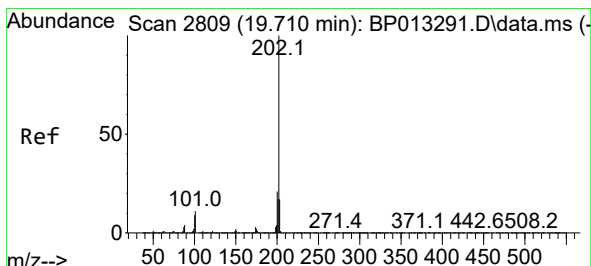
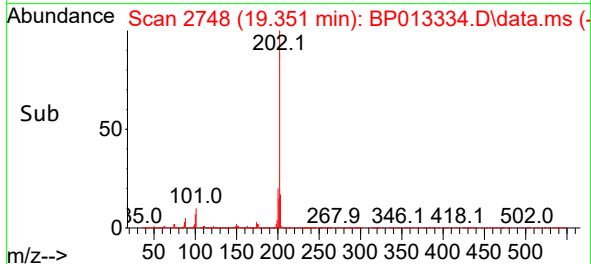
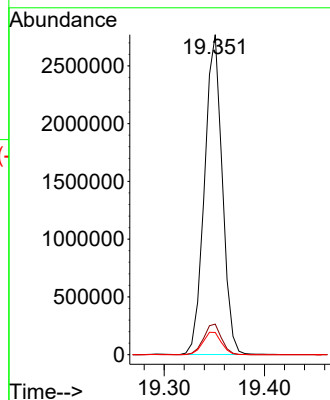
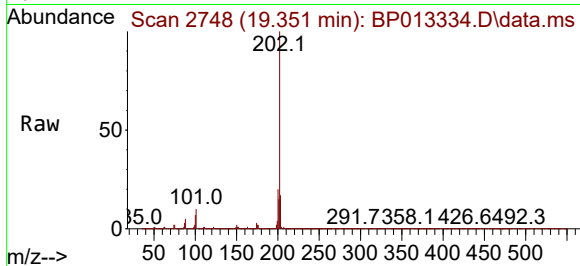




#80
Fluoranthene
Concen: 19.187 ng/ul
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

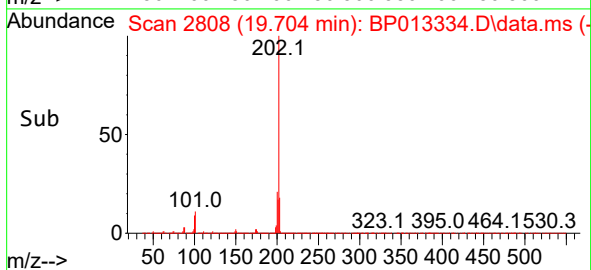
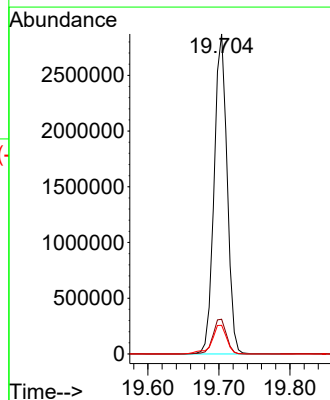
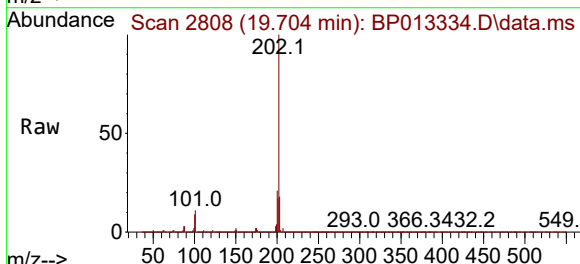
Instrument :
BNA_P
ClientSampleId :

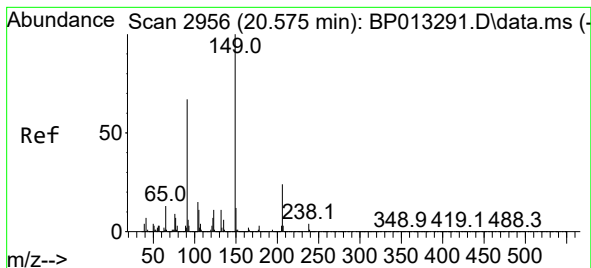
Tgt Ion:202 Resp: 3414571
Ion Ratio Lower Upper
202 100
101 9.5 8.2 12.2
100 7.0 6.1 9.1



#82
Pyrene
Concen: 19.837 ng/ul
RT: 19.704 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:202 Resp: 3641534
Ion Ratio Lower Upper
202 100
101 10.9 9.4 14.2
100 9.0 7.8 11.8





#83

Butylbenzylphthalate

Concen: 17.758 ng/ul

RT: 20.569 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

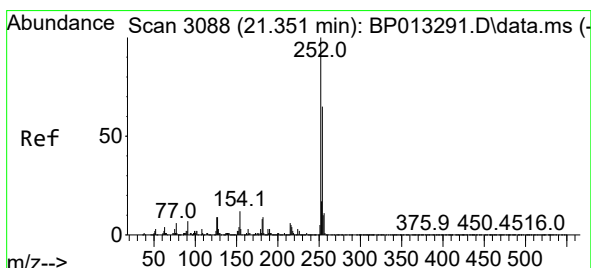
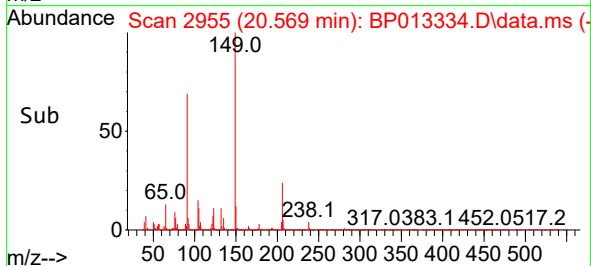
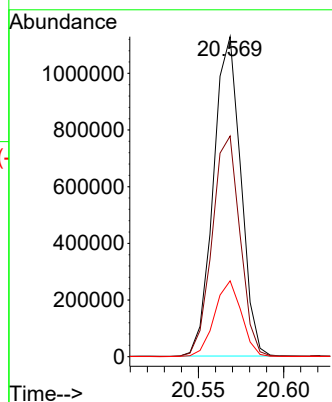
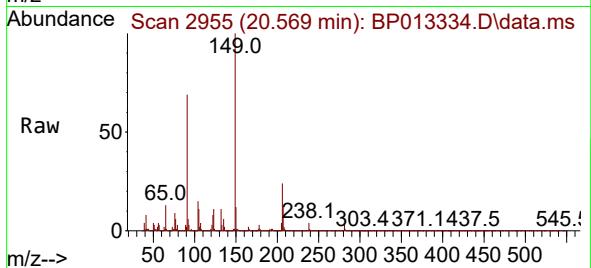
Tgt Ion:149 Resp: 1259386

Ion Ratio Lower Upper

149 100

91 69.0 53.4 80.0

206 23.7 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 18.358 ng/ul

RT: 21.345 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

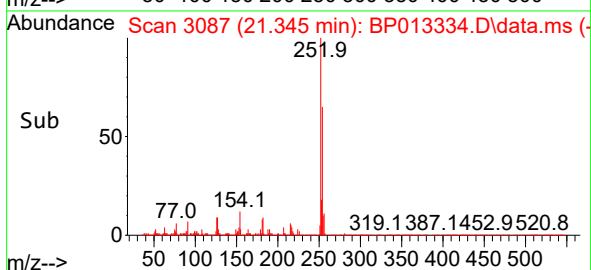
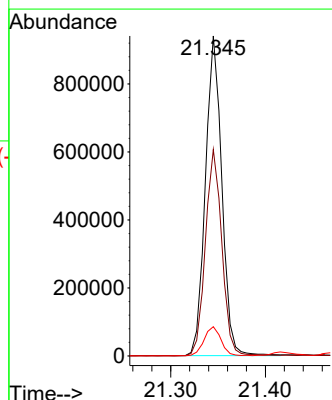
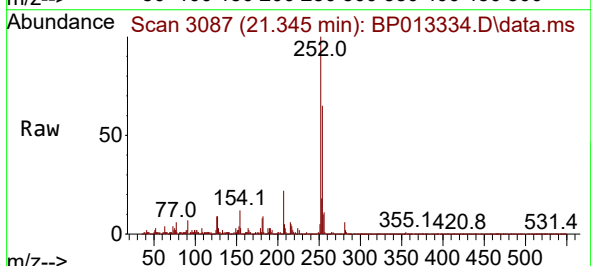
Tgt Ion:252 Resp: 1132887

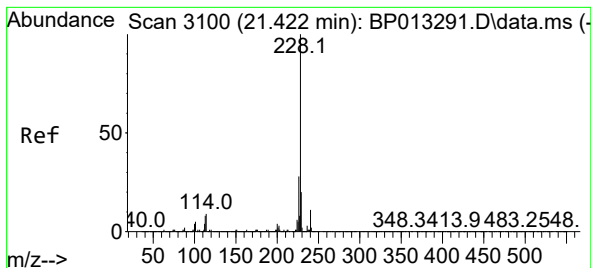
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.8

126 9.2 7.4 11.2





#85

Benzo(a)anthracene

Concen: 21.481 ng/ul

RT: 21.416 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

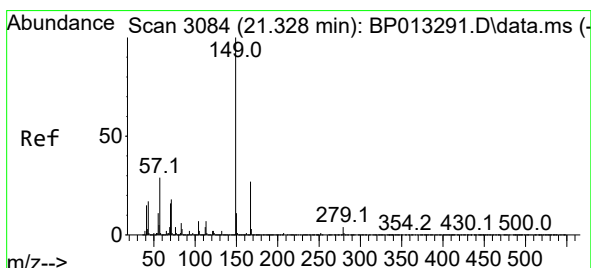
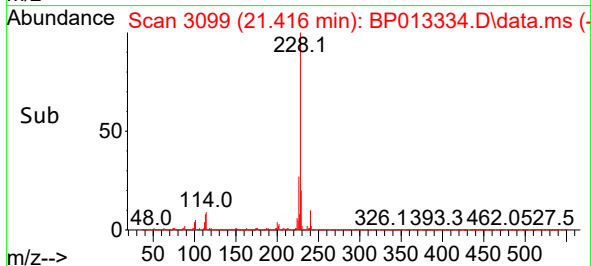
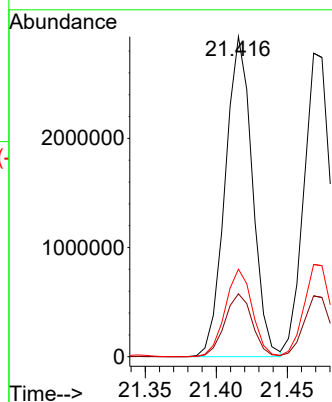
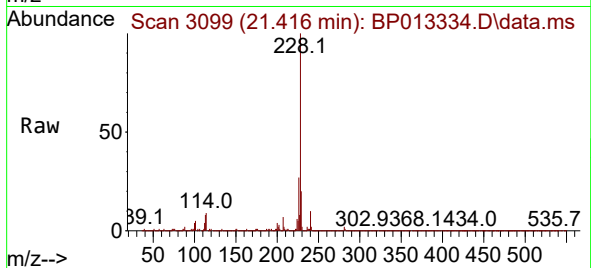
Tgt Ion:228 Resp: 3895379

Ion Ratio Lower Upper

228 100

229 19.6 16.1 24.1

226 27.4 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.230 ng/ul

RT: 21.321 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

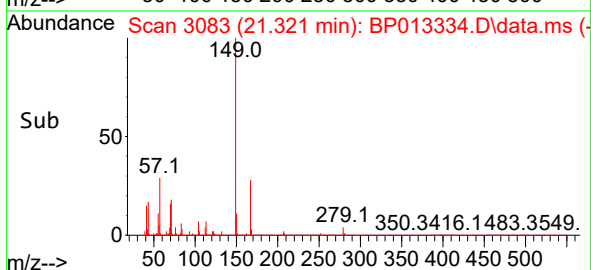
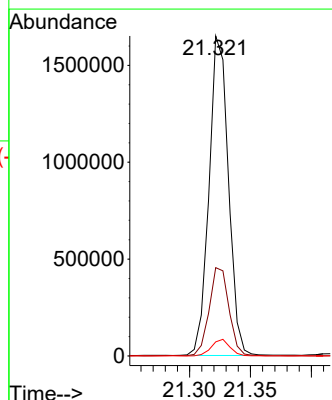
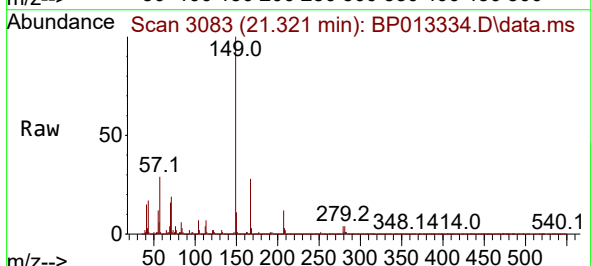
Tgt Ion:149 Resp: 1823747

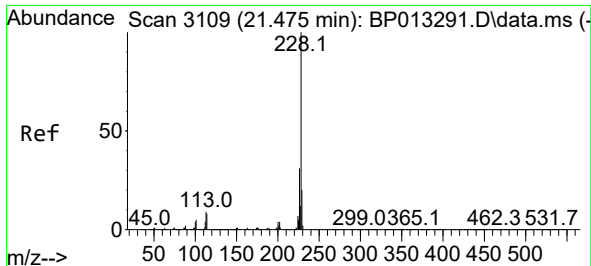
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 4.4 3.8 5.8

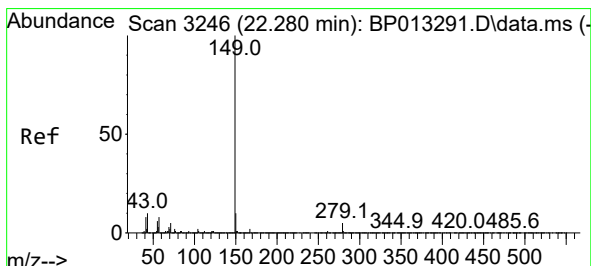
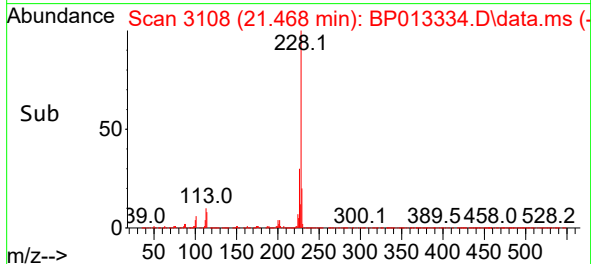
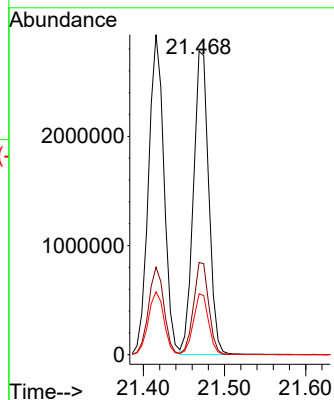
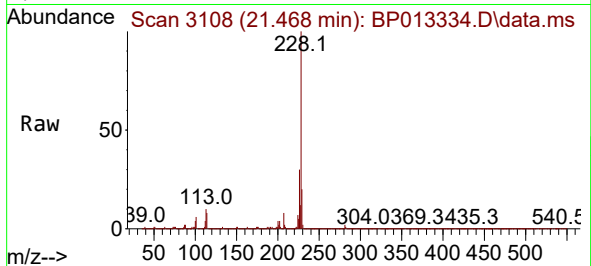




#87
Chrysene
Concen: 21.319 ng/ul
RT: 21.468 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

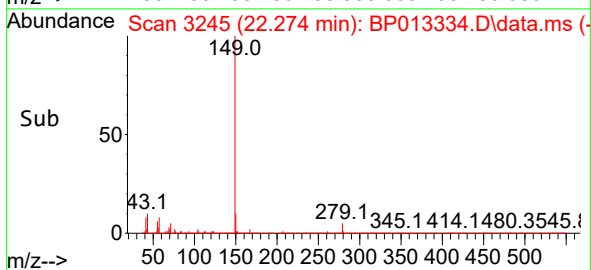
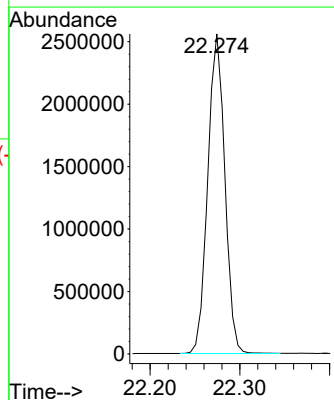
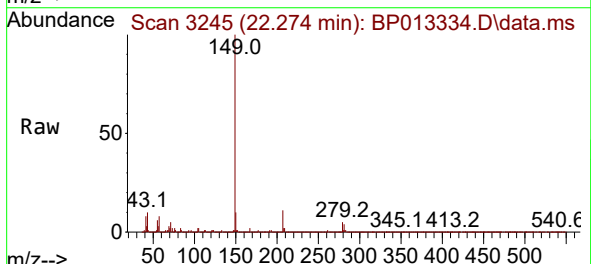
Instrument :
BNA_P
ClientSampleId :

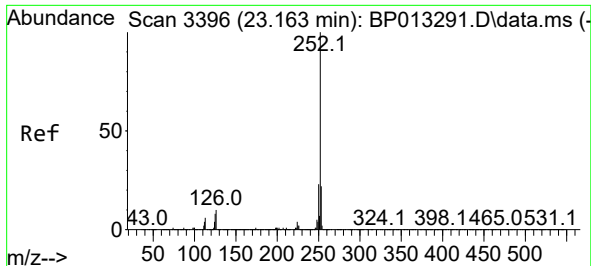
Tgt Ion:228 Resp: 3655989
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 20.0 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 18.911 ng/ul
RT: 22.274 min Scan# 3245
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:149 Resp: 3375038

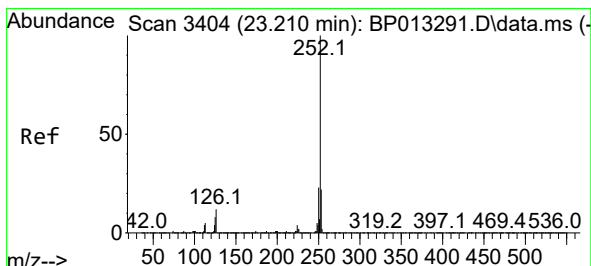
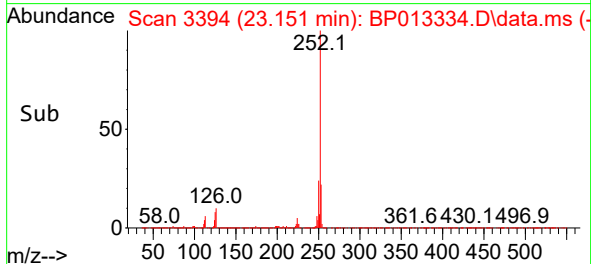
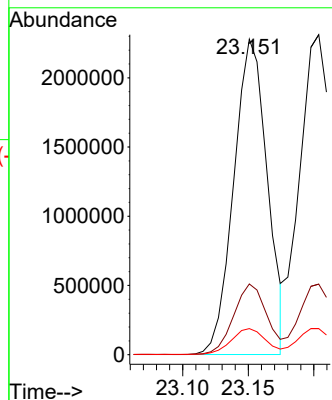
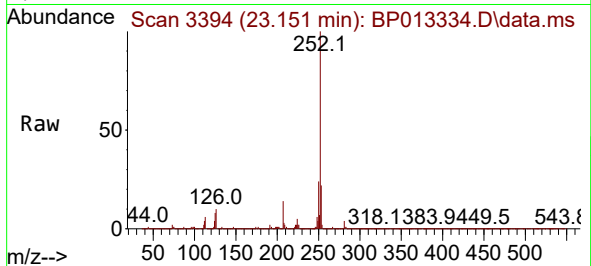




#90
Benzo(b)fluoranthene
Concen: 19.955 ng/ul
RT: 23.151 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

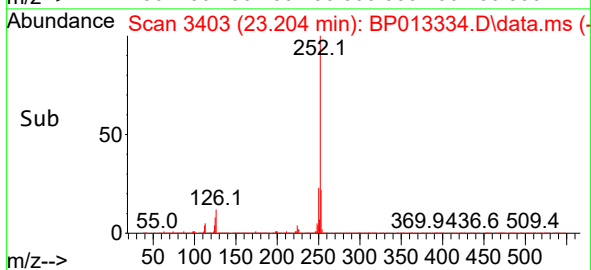
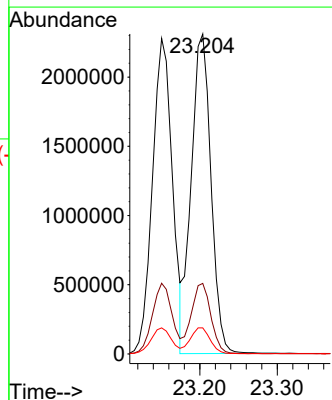
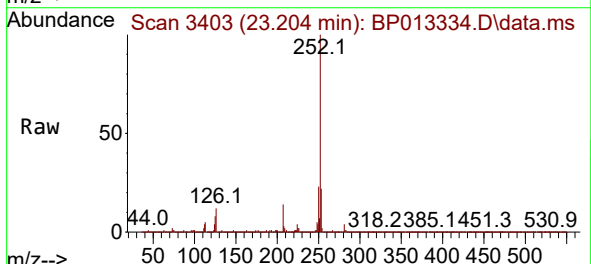
Instrument :
BNA_P
ClientSampleId :

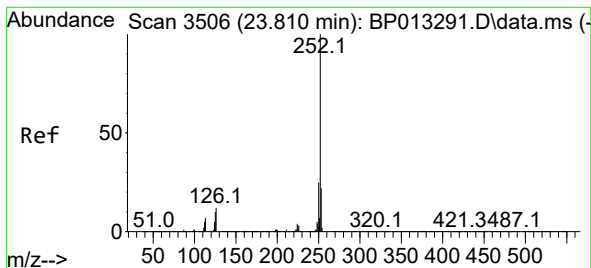
Tgt Ion:252 Resp: 4053867
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.3 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 20.241 ng/ul
RT: 23.204 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP013334.D
Acq: 25 Dec 2022 12:06

Tgt Ion:252 Resp: 4077330
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 20.667 ng/ul

RT: 23.804 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

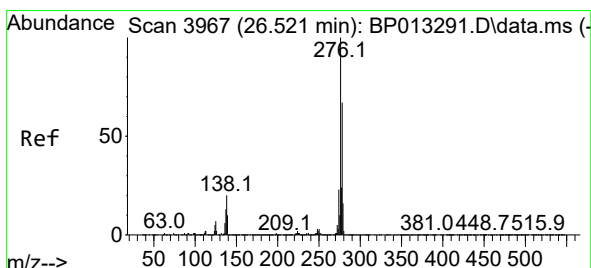
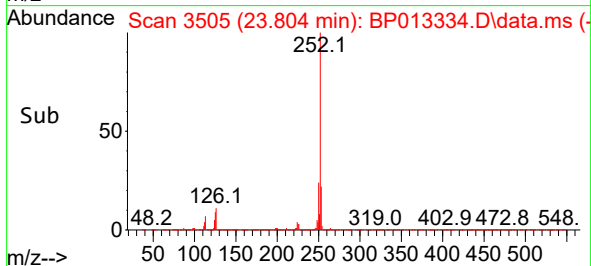
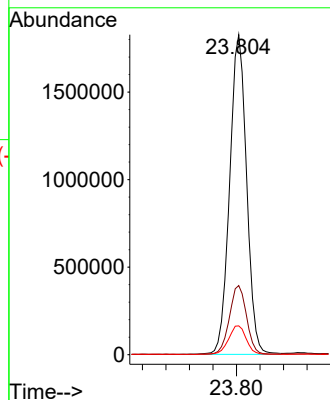
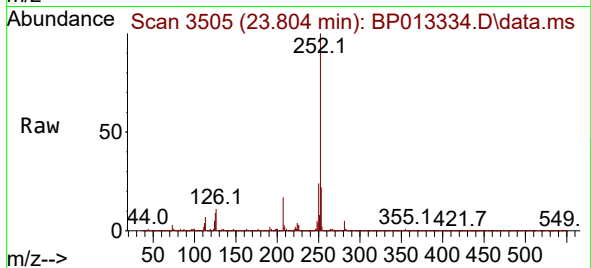
Tgt Ion:252 Resp: 3655699

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.0 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.286 ng/ul

RT: 26.509 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

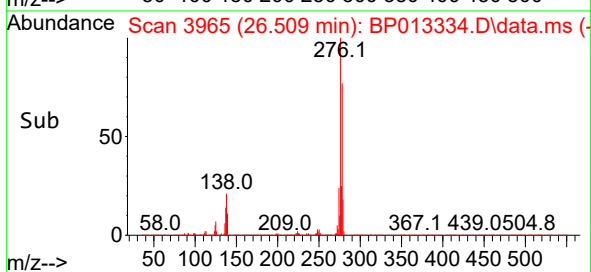
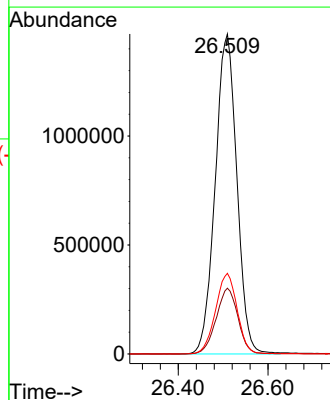
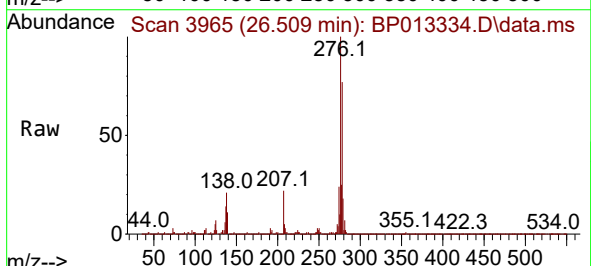
Tgt Ion:276 Resp: 4910199

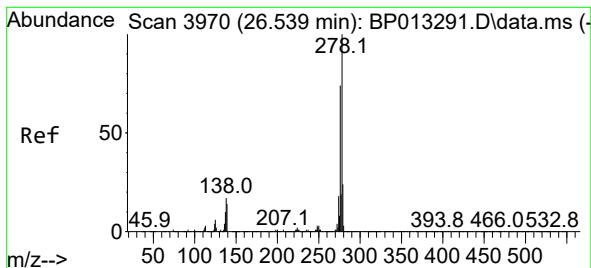
Ion Ratio Lower Upper

276 100

138 20.6 17.1 25.7

277 25.2 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 22.375 ng/ul

RT: 26.521 min Scan# 3970

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Instrument :

BNA_P

ClientSampleId :

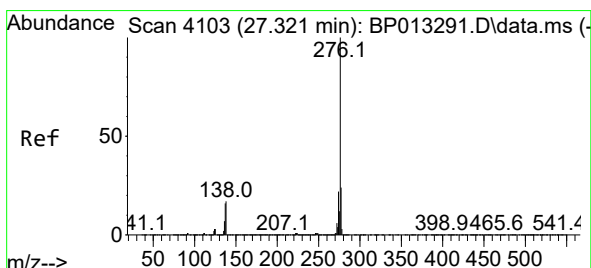
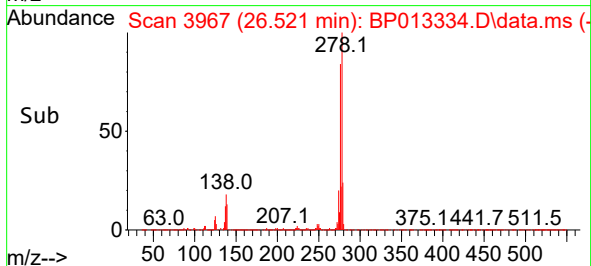
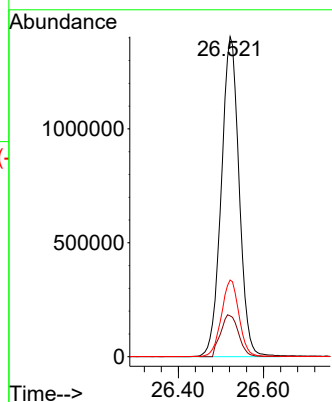
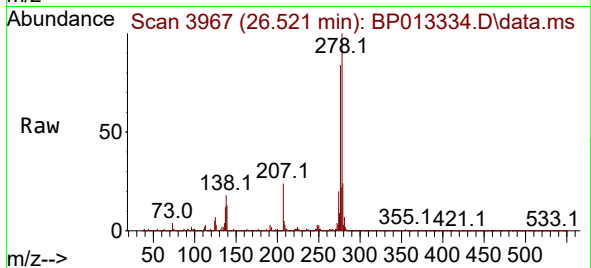
Tgt Ion:278 Resp: 4081682

Ion Ratio Lower Upper

278 100

139 12.8 11.1 16.7

279 24.0 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 22.467 ng/ul

RT: 27.303 min Scan# 4100

Delta R.T. -0.006 min

Lab File: BP013334.D

Acq: 25 Dec 2022 12:06

Tgt Ion:276 Resp: 3974131

Ion Ratio Lower Upper

276 100

138 17.7 15.4 23.2

277 23.6 19.1 28.7

