

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015241.D
 Acq On : 23 May 2023 15:25
 Operator : CG/JU
 Sample : 02861-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FL1MSD

Quant Time: May 23 16:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 01:25:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	199779	20.000	ng/u1	0.00
20) Naphthalene-d8	10.952	136	860108	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	530467	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.510	188	1154565	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	782779	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	826790	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	23899	4.648	ng/uL	0.00
4) Pyridine-d5	3.870	84	97845	6.713	ng/u1	0.00
7) Phenol-d5	7.269	99	106164	5.723	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	372937	34.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.646	132	338680	24.833	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	230985	15.628	ng/u1	0.00
21) Nitrobenzene-d5	9.299	128	252986	37.431	ng/u1	0.00
24) 2-Nitrophenol-d4	10.022	143	256587	34.119	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	448637	33.060	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	277425	13.817	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	1759980	43.906	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	1853953	40.439	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	42241	5.427	ng/u1	0.00
60) Fluorene-d10	15.751	176	1422545	42.057	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	214830	29.525	ng/u1	0.00
73) Anthracene-d10	17.610	188	2122456	40.146	ng/u1	0.00
81) Pyrene-d10	19.828	212	2273804	50.084	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	1828165	44.543	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	24033	4.350	ng/uL#	87
5) Pyridine	3.893	79	164379	10.844	ng/u1	96
6) Benzaldehyde	7.252	77	343782	67.430	ng/u1	99
8) Phenol	7.299	94	120994	6.361	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.534	93	501899	32.981	ng/u1	98
12) 2-Chlorophenol	7.675	128	346285	24.005	ng/u1	97
13) 2-Methylphenol	8.563	108	272837	18.560	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.658	45	642944	33.722	ng/u1	99
16) Acetophenone	8.952	105	783565	33.967	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.934	70	412756	34.117	ng/u1	95
18) 4-Methylphenol	8.899	108	257178	15.895	ng/u1	99
19) Hexachloroethane	9.211	117	177320	30.104	ng/u1	93
22) Nitrobenzene	9.340	77	620384	37.165	ng/u1	99
23) Isophorone	9.869	82	1203324	35.071	ng/u1	99
25) 2-Nitrophenol	10.058	139	269390	32.667	ng/u1	95
26) 2,4-Dimethylphenol	10.110	107	462215	28.087	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.352	93	734717	35.194	ng/u1	98
29) 2,4-Dichlorophenol	10.593	162	438586	31.997	ng/u1	98
30) Naphthalene	10.999	128	1587671	33.953	ng/u1	100
32) 4-Chloroaniline	11.110	127	430844	20.878	ng/u1	100
33) Hexachlorobutadiene	11.281	225	295912	35.819	ng/u1	98
34) Caprolactam	11.893	113	20070	3.884	ng/u1	87
35) 4-Chloro-3-methylphenol	12.216	107	478826	30.937	ng/u1	98
36) 2-Methylnaphthalene	12.599	142	1133283	35.969	ng/u1	100

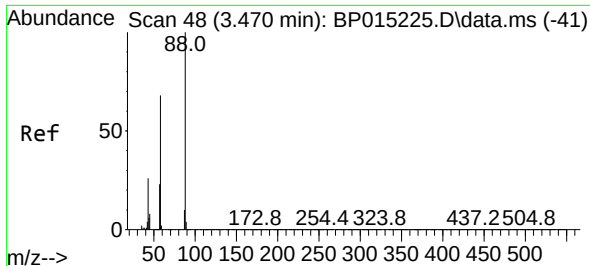
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015241.D
 Acq On : 23 May 2023 15:25
 Operator : CG/JU
 Sample : 02861-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FL1MSD

Quant Time: May 23 16:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 01:25:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	1160341	36.673	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.957	216	621321	39.163	ng/ul	97
40) Hexachlorocyclopentadiene	12.934	237	189280	18.414	ng/ul	98
41) 2,4,6-Trichlorophenol	13.199	196	393049	35.085	ng/ul	99
42) 2,4,5-Trichlorophenol	13.269	196	441249	36.327	ng/ul	98
43) 1,1'-Biphenyl	13.599	154	1582025	38.438	ng/ul	99
44) 2-Chloronaphthalene	13.640	162	1233159	38.366	ng/ul	99
45) 2-Nitroaniline	13.846	65	404313	43.963	ng/ul	94
47) Dimethylphthalate	14.210	163	1707334	40.898	ng/ul	100
48) 2,6-Dinitrotoluene	14.340	165	375165	45.361	ng/ul	97
50) Acenaphthylene	14.487	152	1934081	37.809	ng/ul	100
51) 3-Nitroaniline	14.663	138	312182	41.919	ng/ul	97
52) Acenaphthene	14.822	153	1358441	38.882	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	81693	14.877	ng/ul	96
55) 4-Nitrophenol	14.969	109	35798	6.253	ng/ul#	86
56) Dibenzofuran	15.157	168	1933484	39.788	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	526401	43.985	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.381	232	367085	35.808	ng/ul	98
59) Diethylphthalate	15.569	149	1762146	42.322	ng/ul	100
61) Fluorene	15.810	166	1545631	39.579	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.793	204	775984	40.668	ng/ul	95
63) 4-Nitroaniline	15.828	138	318725	49.560	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.887	198	213125	28.381	ng/ul#	97
67) N-Nitrosodiphenylamine	16.010	169	1168280	34.413	ng/ul	99
68) 4-Bromophenyl-phenylether	16.692	248	513765	43.202	ng/ul	98
69) Hexachlorobenzene	16.810	284	594708	42.317	ng/ul	98
70) Atrazine	16.957	200	285506	22.753	ng/ul	99
71) Pentachlorophenol	17.157	266	261181	29.711	ng/ul	98
72) Phenanthrene	17.557	178	2534994	40.321	ng/ul	100
74) Anthracene	17.645	178	2460087	38.696	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.563	216	652436	39.856	ng/ul	100
76) Pentachlorobenzene	15.075	250	667437	40.606	ng/ul	98
77) Carbazole	17.910	167	2183489	39.167	ng/ul	100
78) Di-n-butylphthalate	18.445	149	3017098	42.026	ng/ul	100
80) Fluoranthene	19.504	202	2755539	49.797	ng/ul	99
82) Pyrene	19.857	202	2709630	47.419	ng/ul	98
83) Butylbenzylphthalate	20.710	149	1235114	48.756	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	550946	32.047	ng/ul	97
85) Benzo(a)anthracene	21.569	228	2329058	43.031	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.469	149	1815593	49.782	ng/ul	100
87) Chrysene	21.628	228	2168108	41.904	ng/ul	98
89) Di-n-octyl phthalate	22.439	149	2790842	49.287	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	2260842	43.134	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	2161861	42.954	ng/ul	99
93) Benzo(a)pyrene	24.027	252	1924890	41.549	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	2566454	42.784	ng/ul	98
95) Dibenzo(a,h)anthracene	26.868	278	2127183	43.198	ng/ul	99
96) Benzo(g,h,i)perylene	27.686	276	2134391	43.634	ng/ul	98

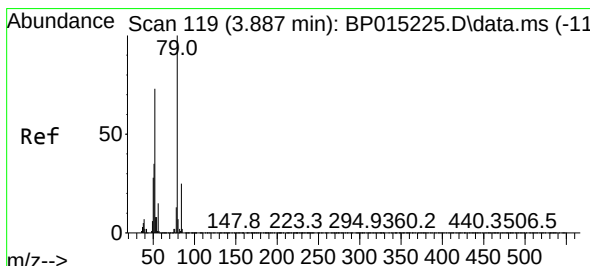
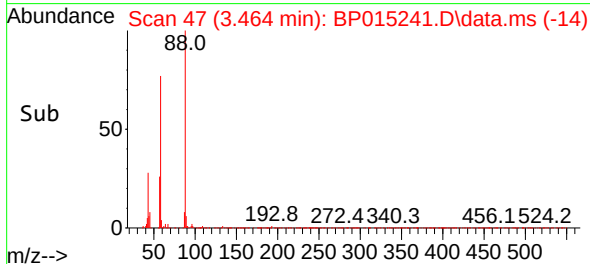
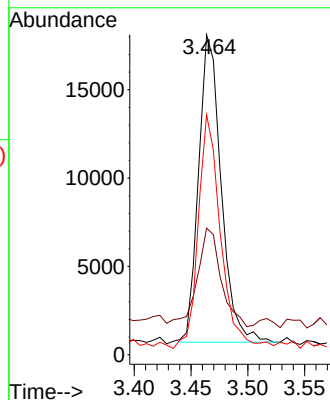
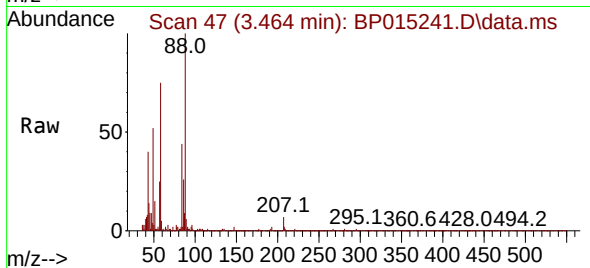
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 4.350 ng/uL
RT: 3.464 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

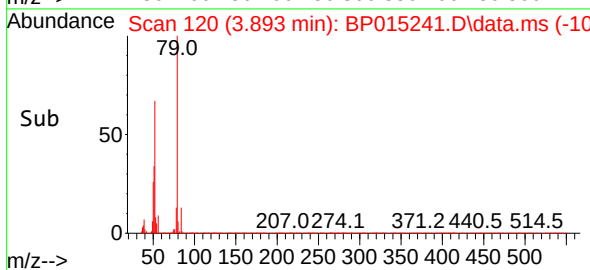
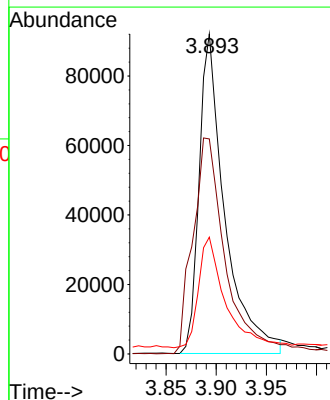
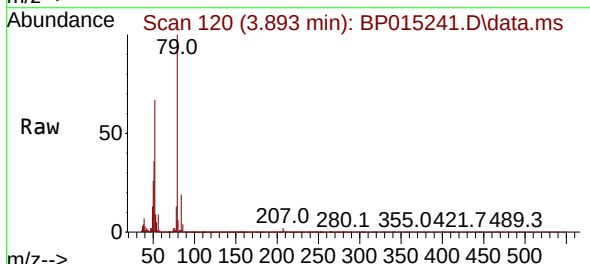
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

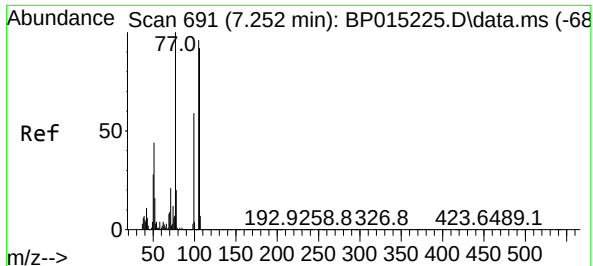
Tgt Ion: 88 Resp: 24033
Ion Ratio Lower Upper
88 100
43 39.6 20.4 30.6#
58 75.0 55.4 83.2



#5
Pyridine
Concen: 10.844 ng/uL
RT: 3.893 min Scan# 120
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion: 79 Resp: 164379
Ion Ratio Lower Upper
79 100
52 67.2 55.4 83.2
51 36.5 25.4 38.2

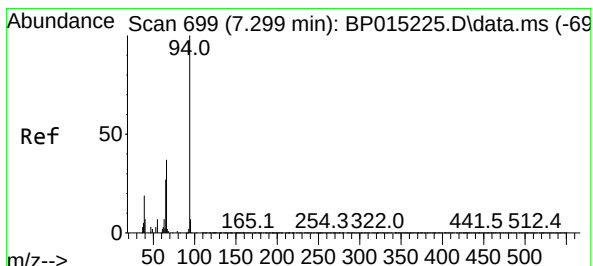
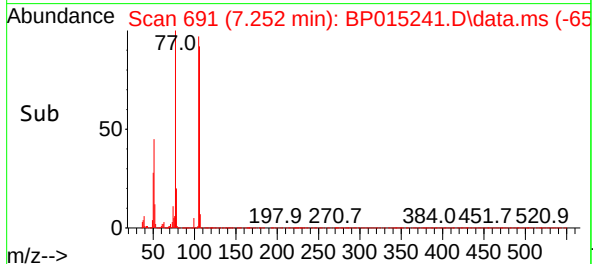
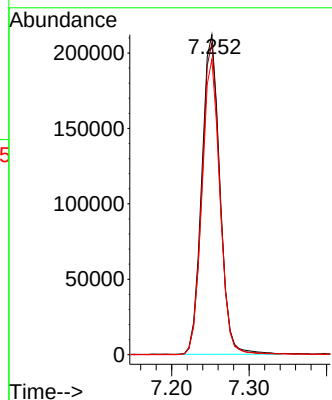
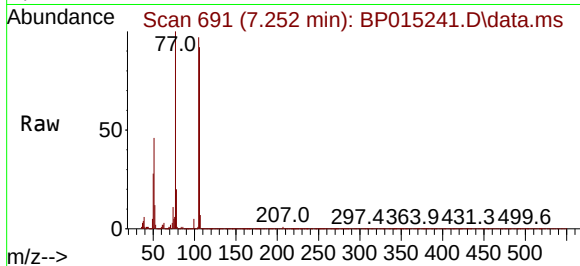




#6
Benzaldehyde
Concen: 67.430 ng/ul
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

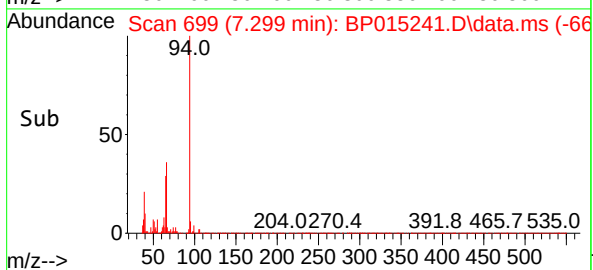
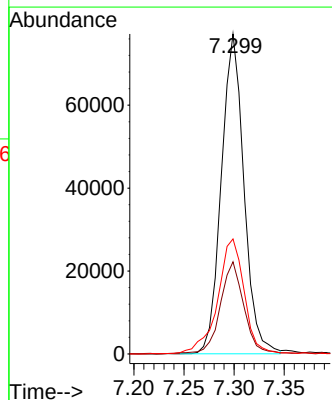
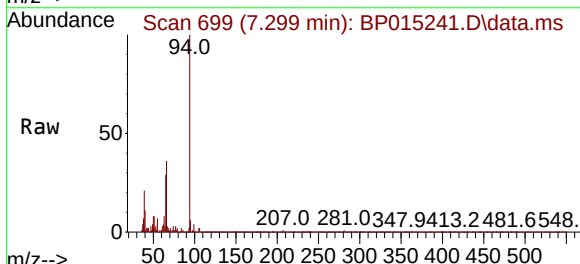
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

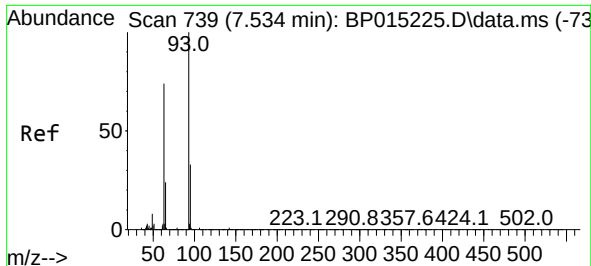
Tgt Ion: 77 Resp: 343782
Ion Ratio Lower Upper
77 100
105 97.4 76.9 115.3
106 92.3 75.0 112.6



#8
Phenol
Concen: 6.361 ng/ul
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion: 94 Resp: 120994
Ion Ratio Lower Upper
94 100
65 28.8 20.6 31.0
66 35.9 26.1 39.1





#10

Bis(2-Chloroethyl)ether

Concen: 32.981 ng/ul

RT: 7.534 min Scan# 7

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

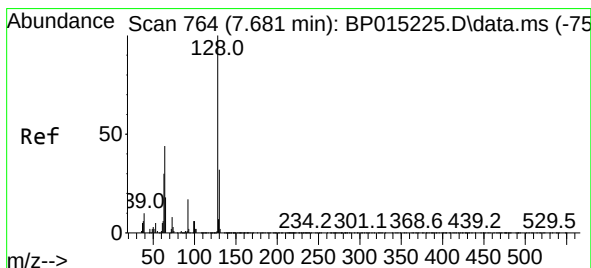
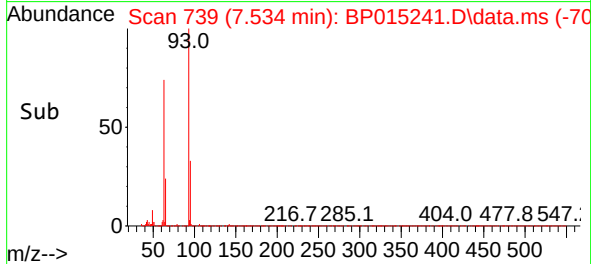
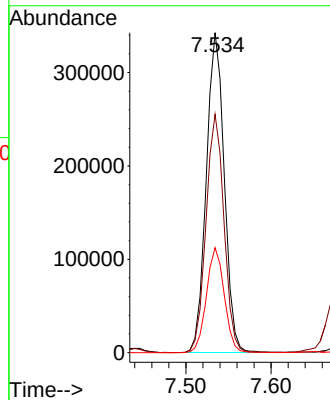
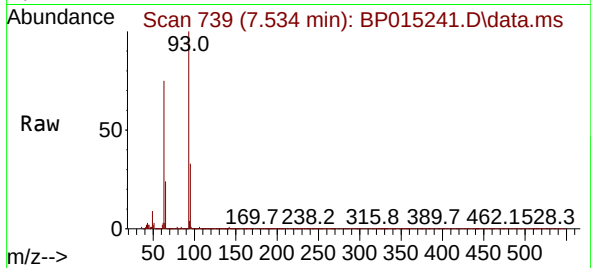
Tgt Ion: 93 Resp: 501899

Ion Ratio Lower Upper

93 100

63 74.5 58.0 87.0

95 32.8 26.4 39.6



#12

2-Chlorophenol

Concen: 24.005 ng/ul

RT: 7.675 min Scan# 763

Delta R.T. -0.006 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

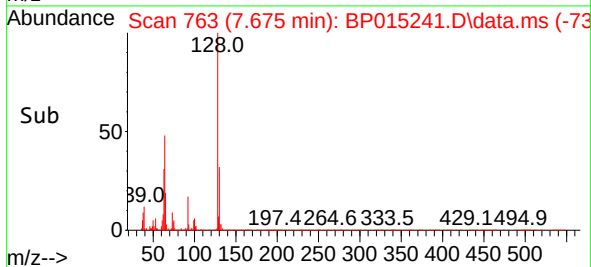
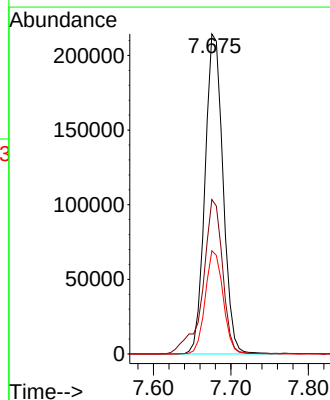
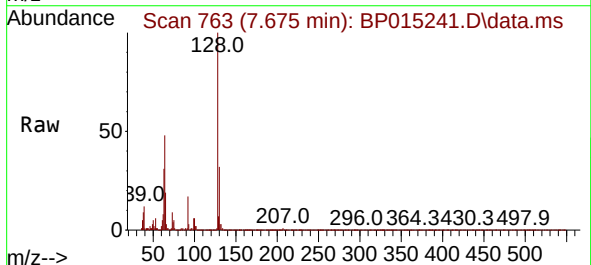
Tgt Ion:128 Resp: 346285

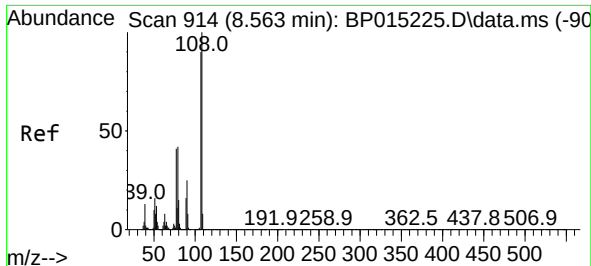
Ion Ratio Lower Upper

128 100

64 48.3 36.2 54.2

130 32.2 26.3 39.5

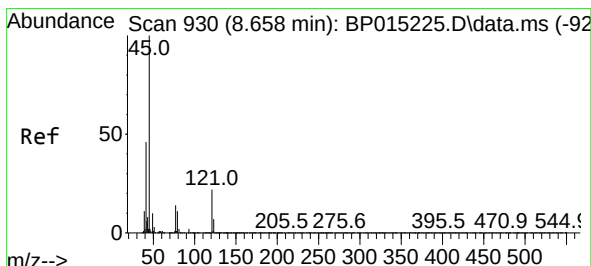
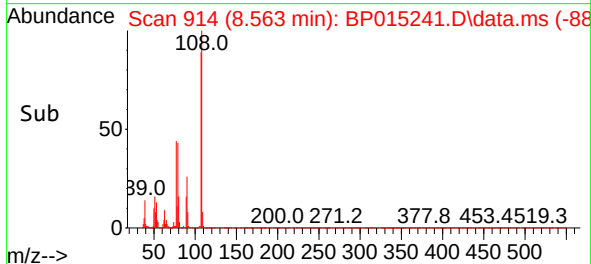
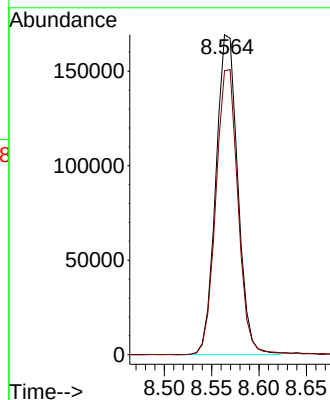
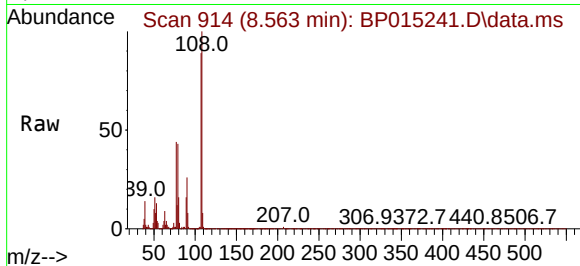




#13
2-Methylphenol
Concen: 18.560 ng/ul
RT: 8.563 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

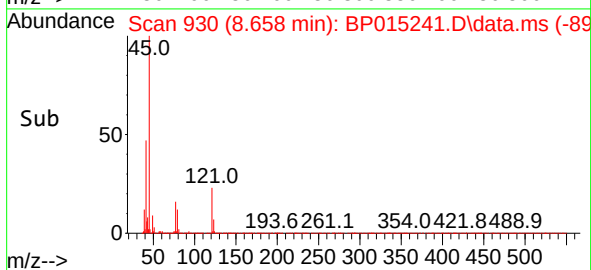
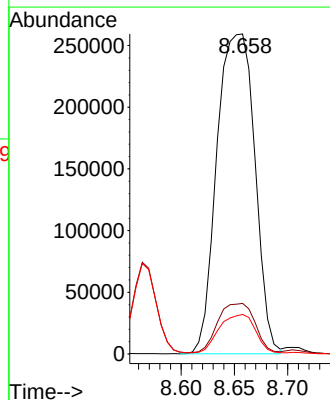
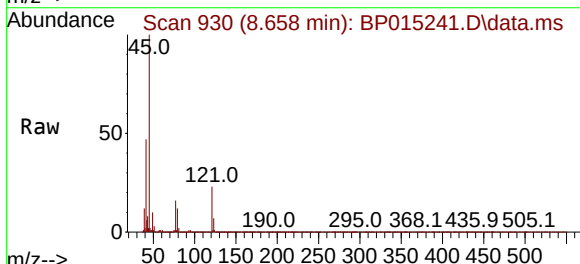
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

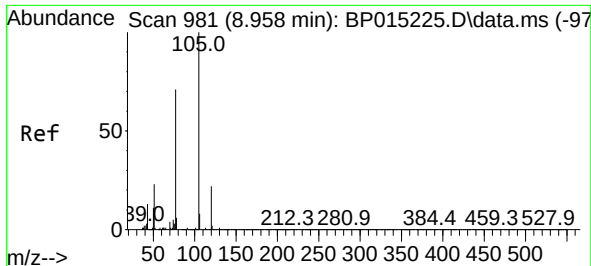
Tgt Ion:108 Resp: 272837
Ion Ratio Lower Upper
108 100
107 88.7 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.722 ng/ul
RT: 8.658 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion: 45 Resp: 642944
Ion Ratio Lower Upper
45 100
77 15.8 12.8 19.2
79 12.4 9.5 14.3

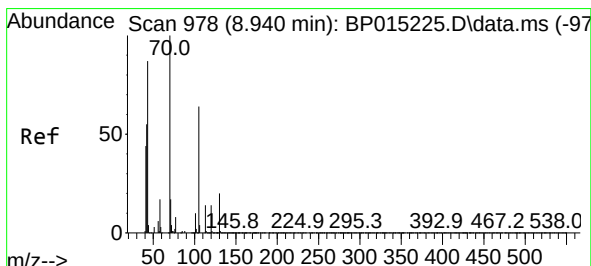
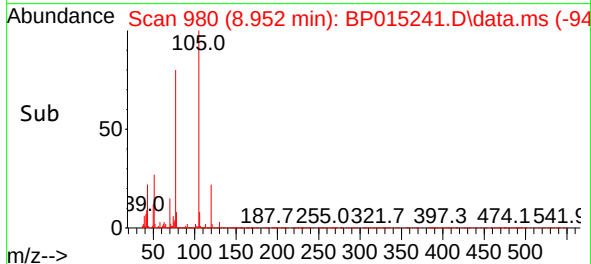
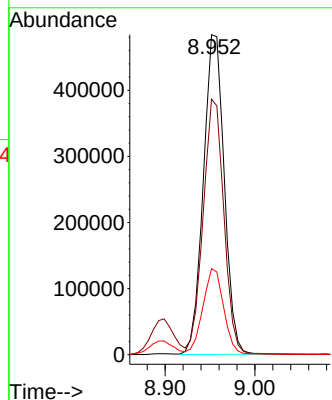
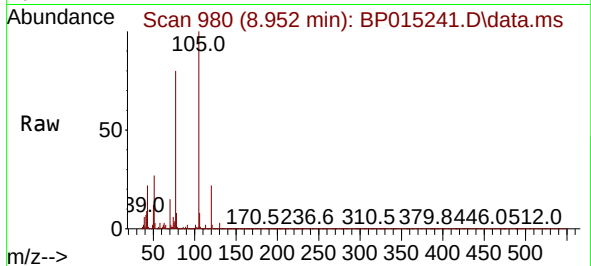




#16
Acetophenone
Concen: 33.967 ng/ul
RT: 8.952 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

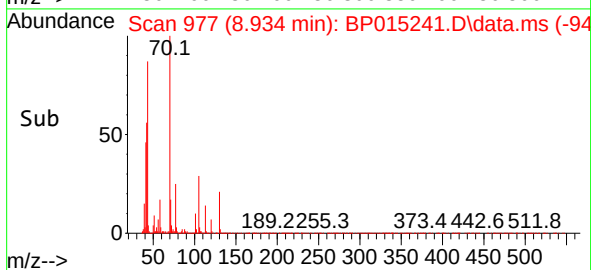
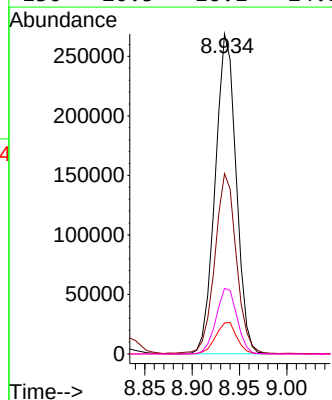
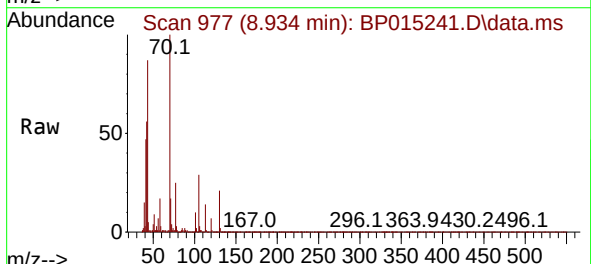
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

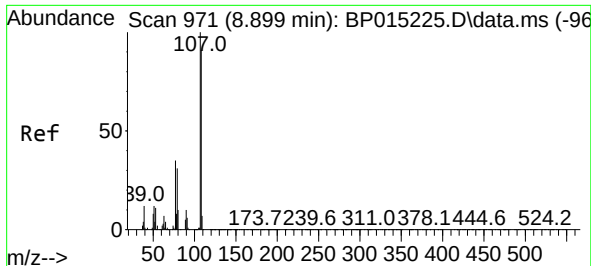
Tgt Ion:105 Resp: 783565
Ion Ratio Lower Upper
105 100
77 79.8 59.4 89.2
51 26.8 19.2 28.8



#17
N-Nitroso-di-n-propylamine
Concen: 34.117 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion: 70 Resp: 412756
Ion Ratio Lower Upper
70 100
42 56.4 41.0 61.6
101 9.7 7.9 11.9
130 20.5 16.1 24.1

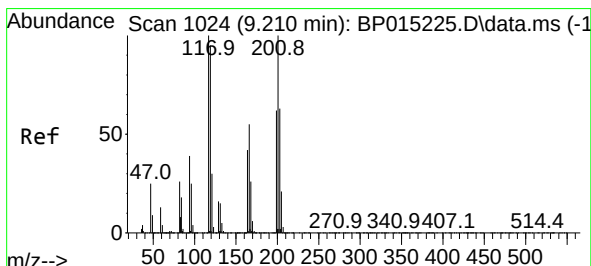
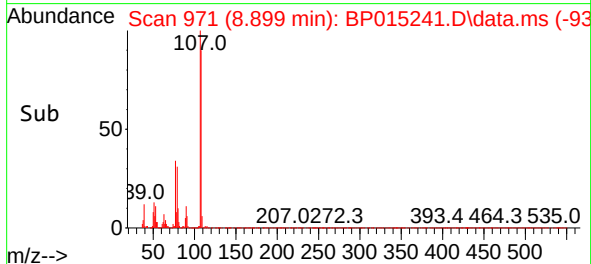
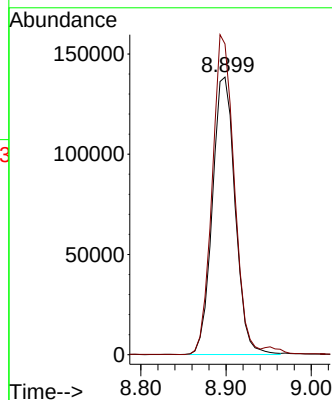
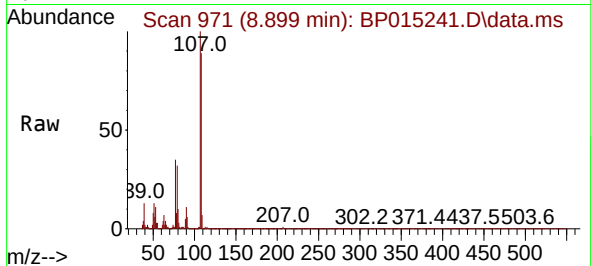




#18
4-Methylphenol
Concen: 15.895 ng/ul
RT: 8.899 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

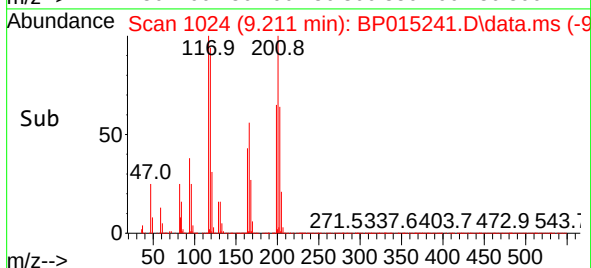
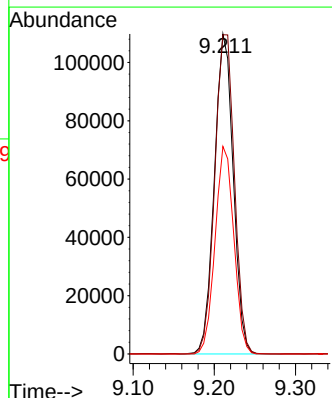
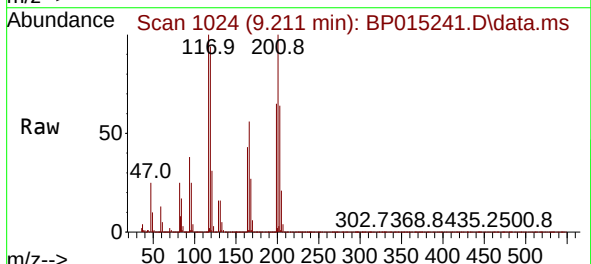
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

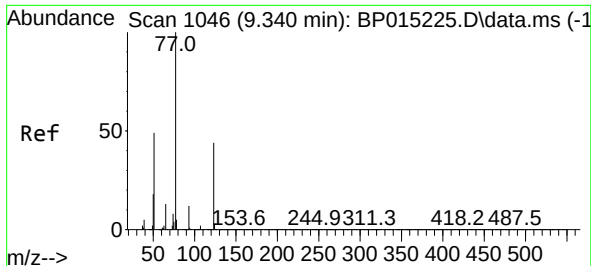
Tgt Ion:108 Resp: 257178
Ion Ratio Lower Upper
108 100
107 111.9 88.5 132.7



#19
Hexachloroethane
Concen: 30.104 ng/ul
RT: 9.211 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:117 Resp: 177320
Ion Ratio Lower Upper
117 100
201 99.8 75.8 113.8
199 64.9 46.5 69.7

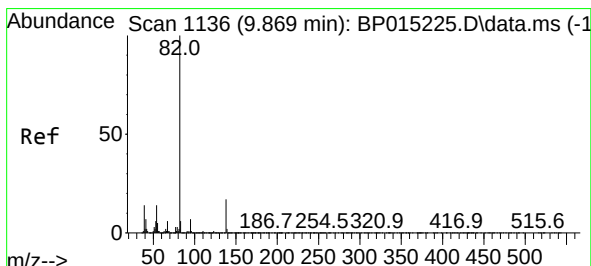
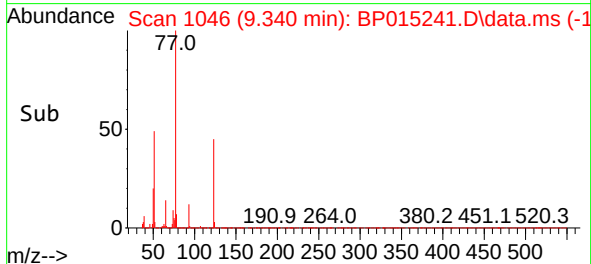
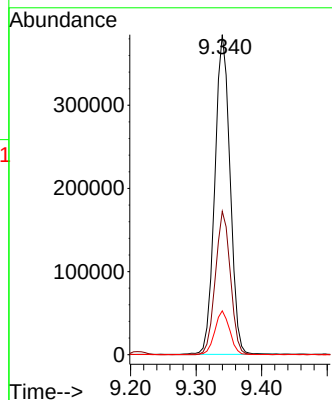
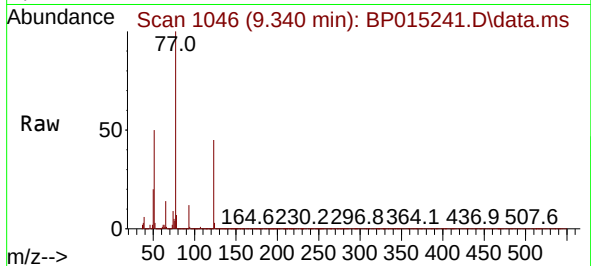




#22
Nitrobenzene
Concen: 37.165 ng/ul
RT: 9.340 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

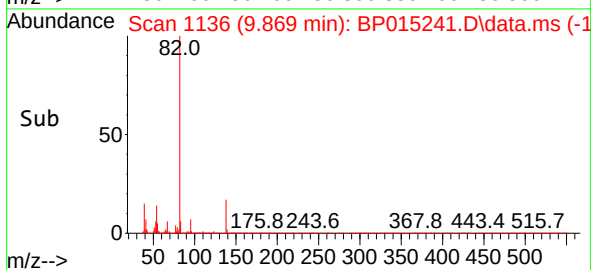
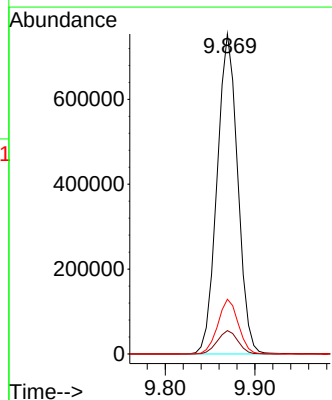
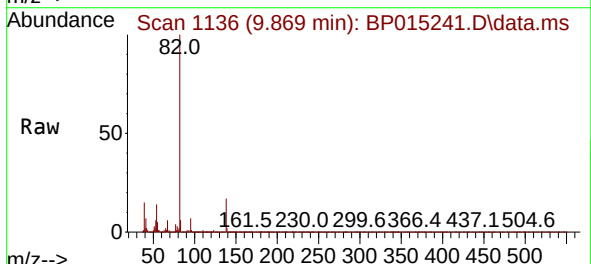
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

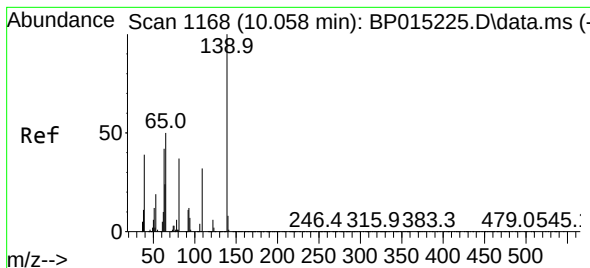
Tgt Ion: 77 Resp: 620384
Ion Ratio Lower Upper
77 100
123 44.8 36.2 54.2
65 13.7 10.1 15.1



#23
Isophorone
Concen: 35.071 ng/ul
RT: 9.869 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion: 82 Resp: 1203324
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.1 13.6 20.4

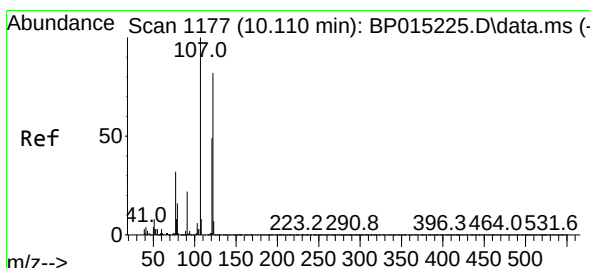
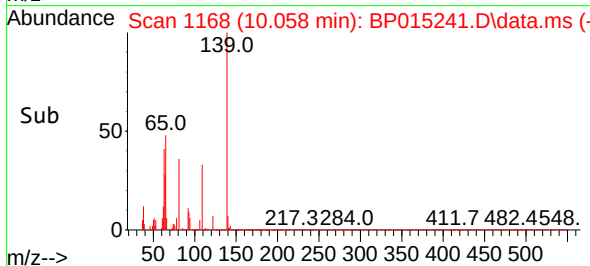
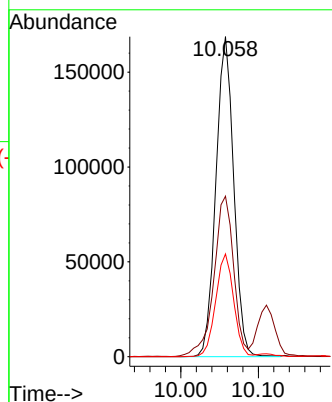
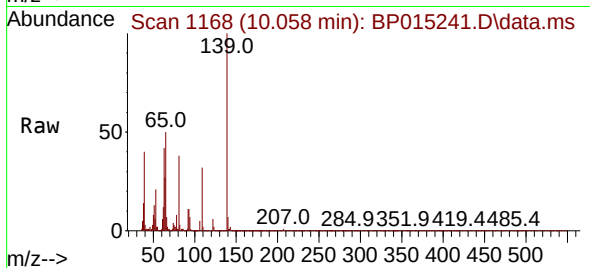




#25
2-Nitrophenol
Concen: 32.667 ng/ul
RT: 10.058 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

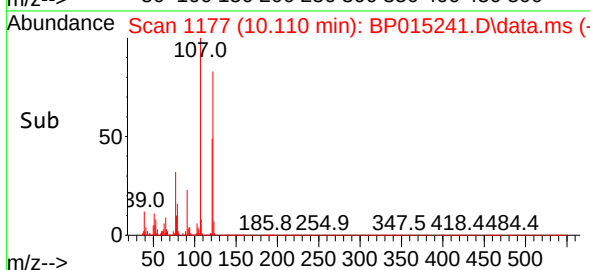
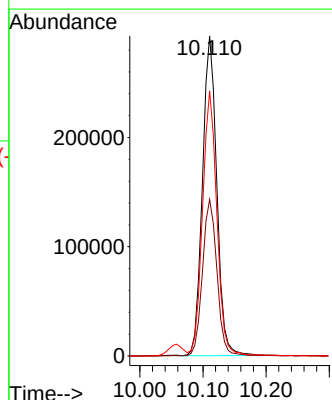
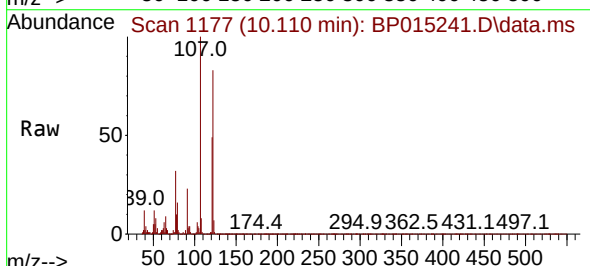
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

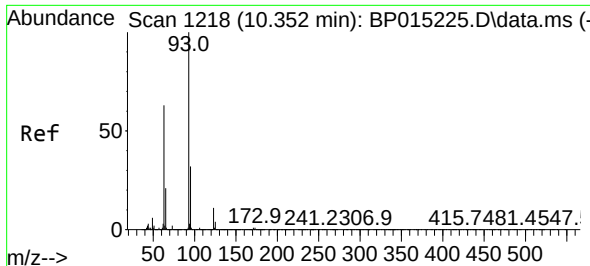
Tgt Ion:139 Resp: 269390
Ion Ratio Lower Upper
139 100
65 50.2 38.4 57.6
109 32.1 22.2 33.2



#26
2,4-Dimethylphenol
Concen: 28.087 ng/ul
RT: 10.110 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:107 Resp: 462215
Ion Ratio Lower Upper
107 100
121 48.9 41.0 61.6
122 82.9 69.5 104.3

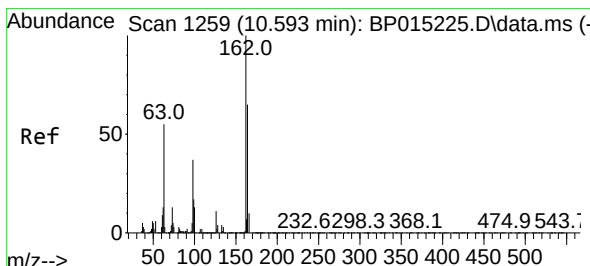
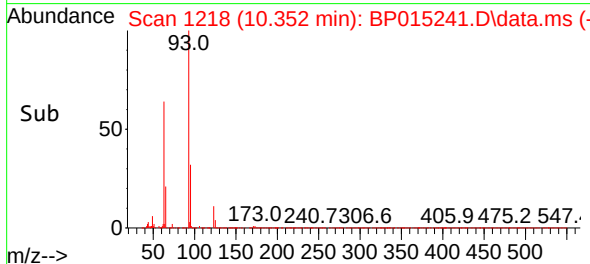
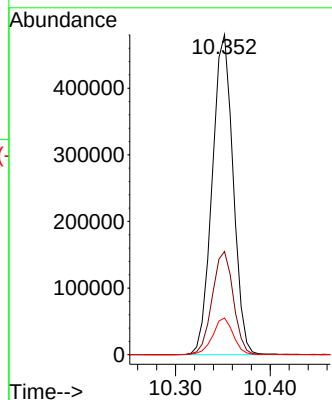
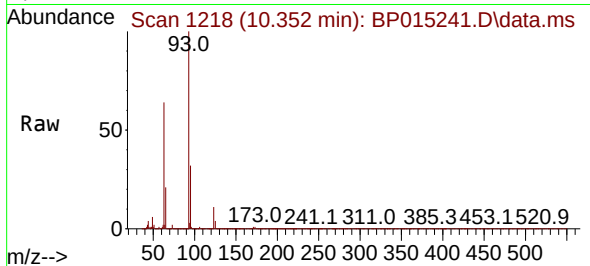




#27
Bis(2-Chloroethoxy)methane
Concen: 35.194 ng/ul
RT: 10.352 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

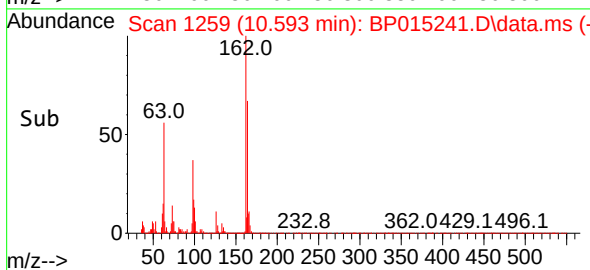
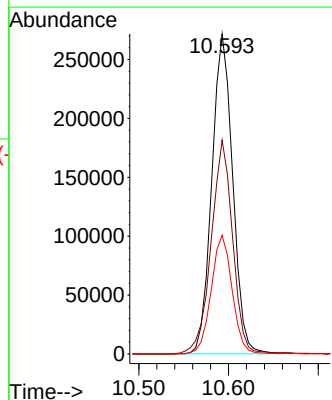
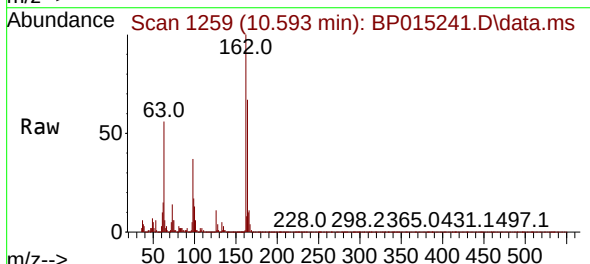
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

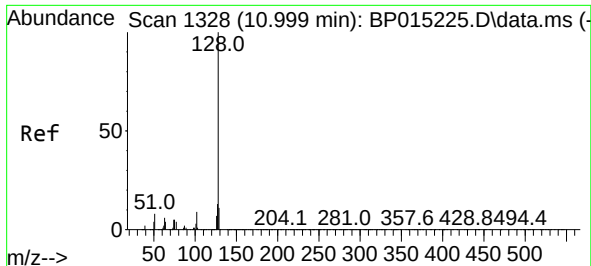
Tgt Ion: 93 Resp: 734717
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 11.4 9.1 13.7



#29
2,4-Dichlorophenol
Concen: 31.997 ng/ul
RT: 10.593 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion: 162 Resp: 438586
Ion Ratio Lower Upper
162 100
164 66.8 52.0 78.0
98 37.0 28.9 43.3

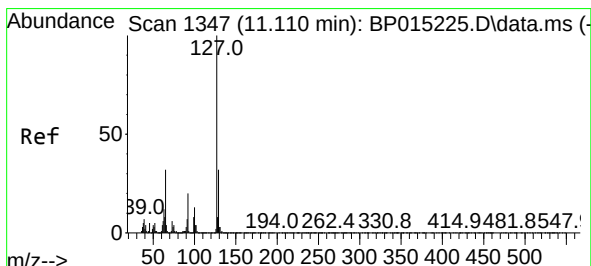
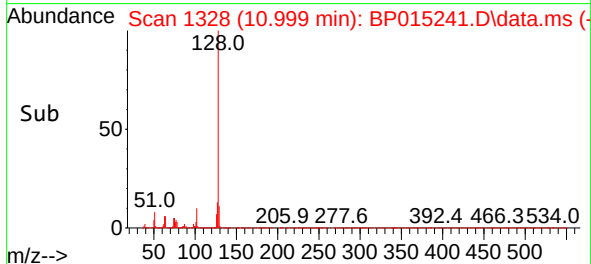
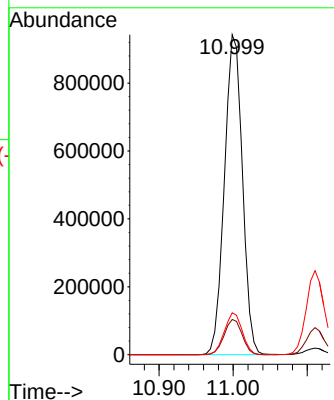
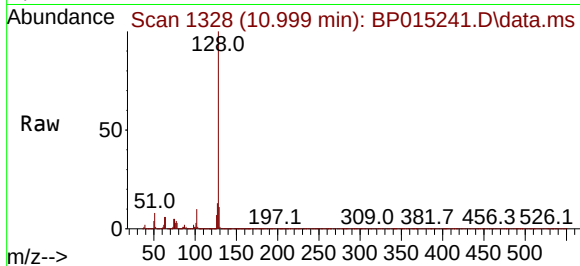




#30
Naphthalene
Concen: 33.953 ng/ul
RT: 10.999 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

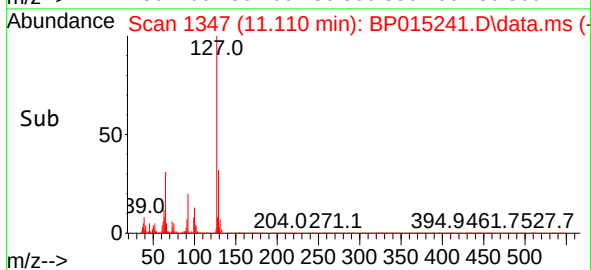
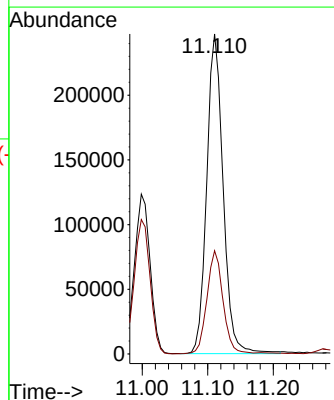
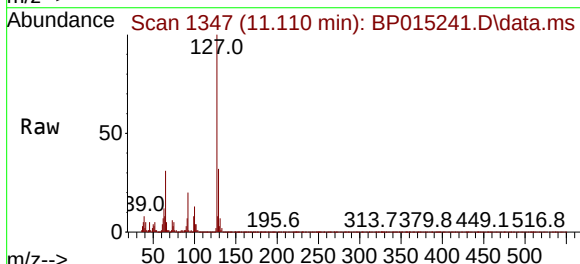
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

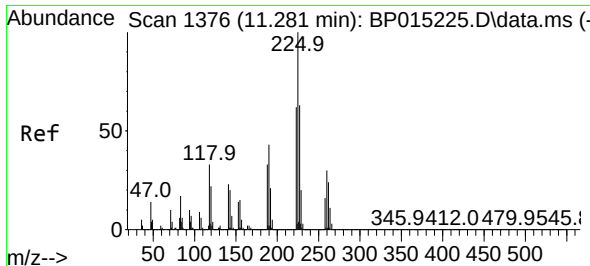
Tgt Ion:128 Resp: 1587671
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.6 15.8



#32
4-Chloroaniline
Concen: 20.878 ng/ul
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:127 Resp: 430844
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8

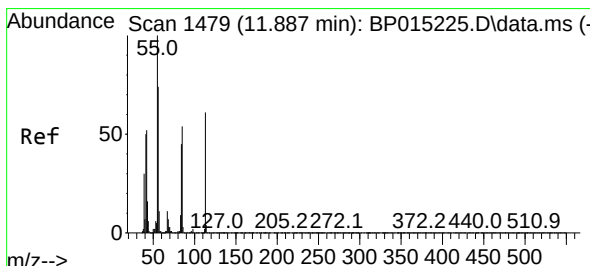
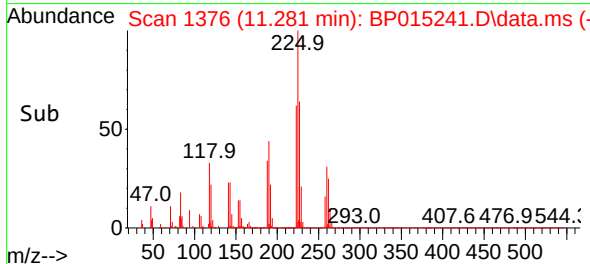
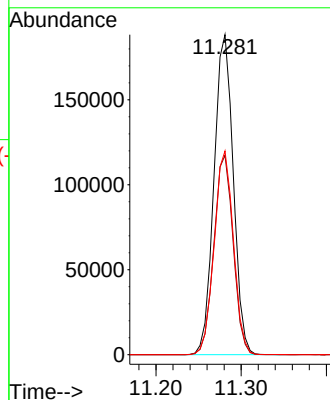
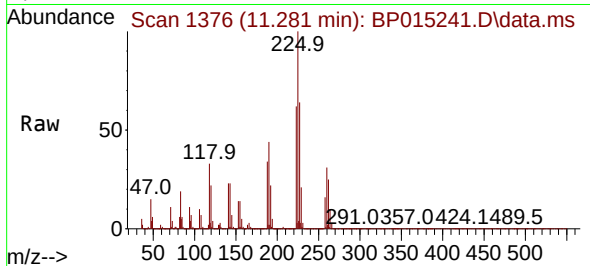




#33
Hexachlorobutadiene
Concen: 35.819 ng/ul
RT: 11.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

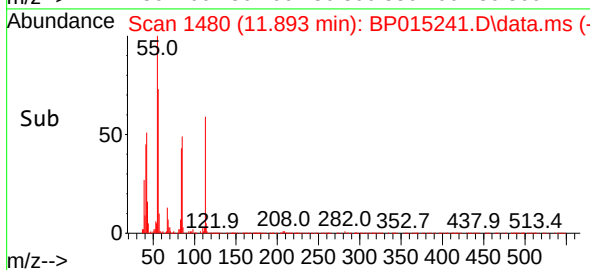
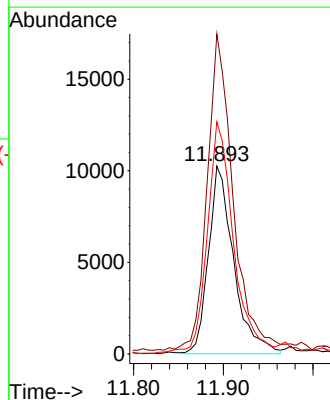
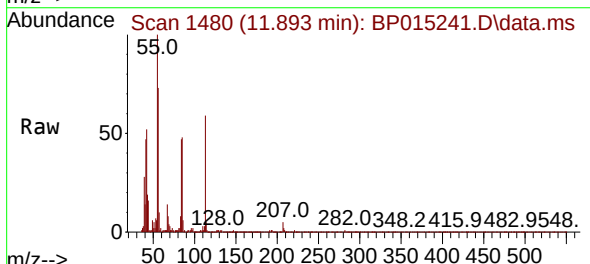
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

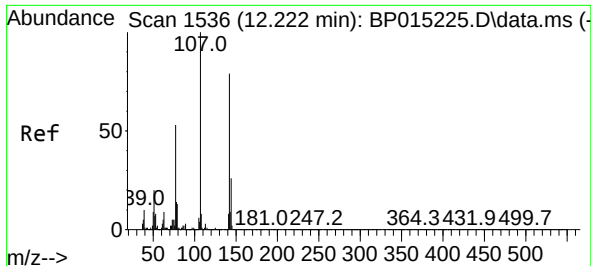
Tgt Ion:225 Resp: 295912
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 63.6 52.2 78.4



#34
Caprolactam
Concen: 3.884 ng/ul
RT: 11.893 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:113 Resp: 20070
Ion Ratio Lower Upper
113 100
55 170.3 121.2 181.8
56 123.6 90.2 135.4

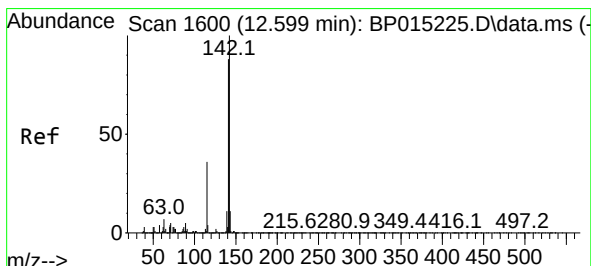
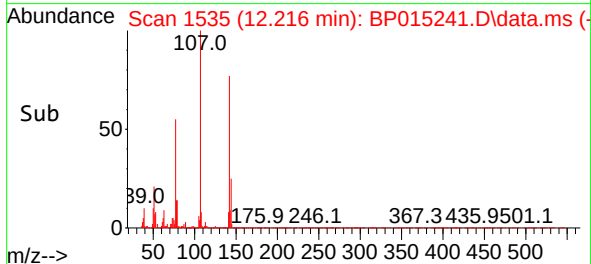
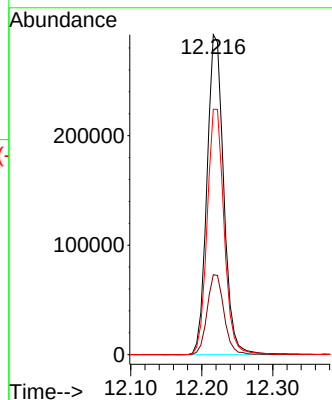
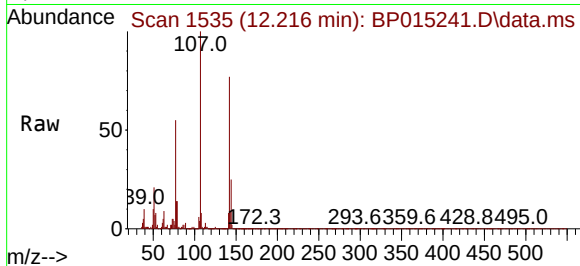




#35
4-Chloro-3-methylphenol
Concen: 30.937 ng/ul
RT: 12.216 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

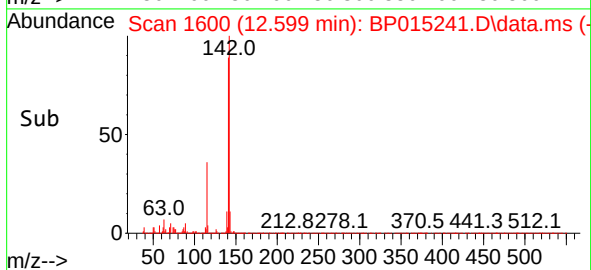
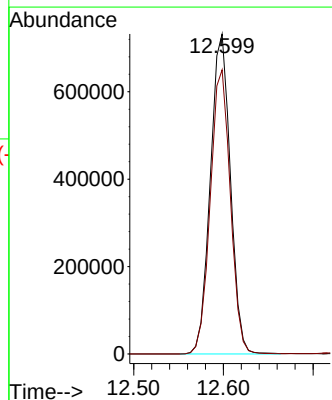
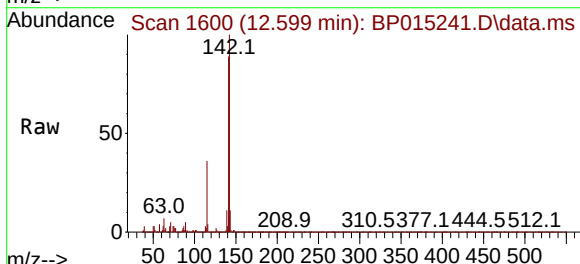
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

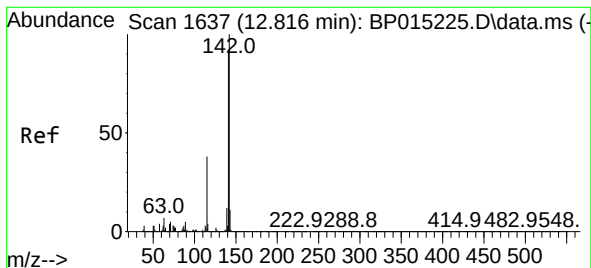
Tgt Ion:107 Resp: 478826
Ion Ratio Lower Upper
107 100
144 25.0 20.3 30.5
142 76.7 63.2 94.8



#36
2-Methylnaphthalene
Concen: 35.969 ng/ul
RT: 12.599 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:142 Resp: 1133283
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6





#37

1-Methylnaphthalene

Concen: 36.673 ng/ul

RT: 12.816 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

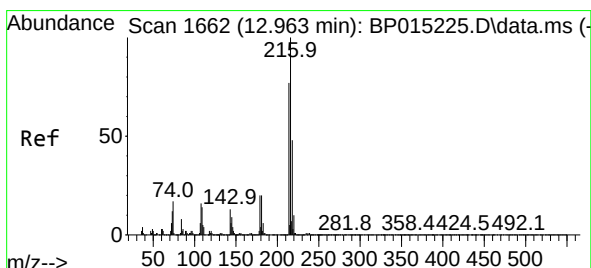
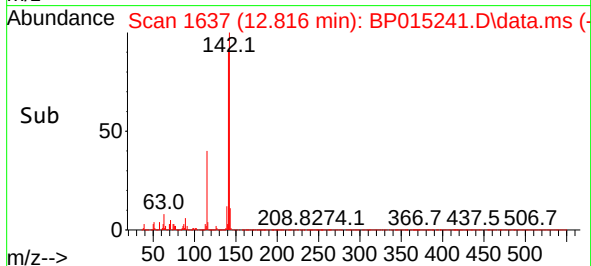
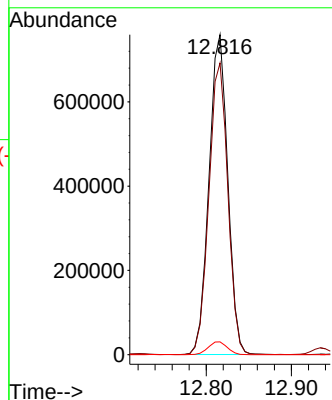
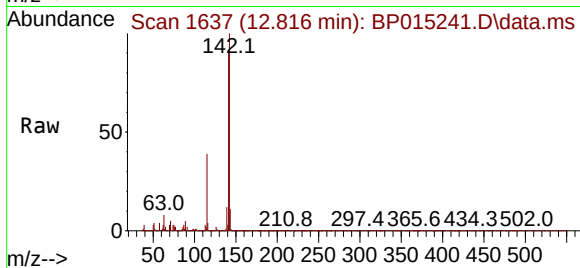
Tgt Ion:142 Resp: 1160341

Ion Ratio Lower Upper

142 100

141 91.1 74.6 112.0

116 4.0 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.163 ng/ul

RT: 12.957 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Tgt Ion:216 Resp: 621321

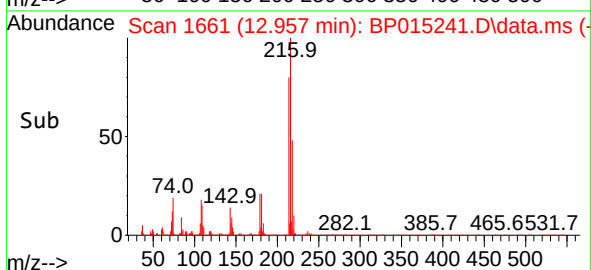
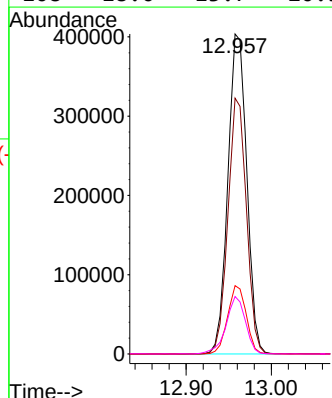
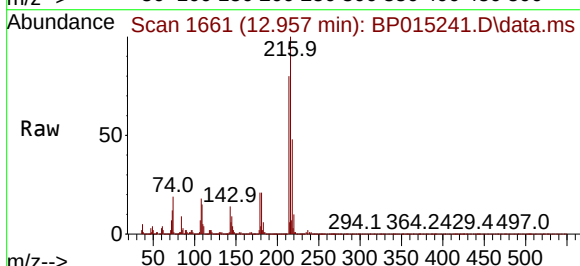
Ion Ratio Lower Upper

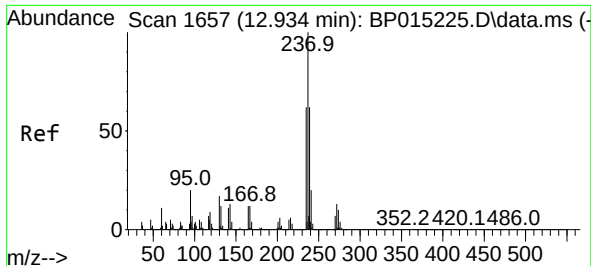
216 100

214 79.9 61.4 92.0

179 21.3 15.9 23.9

108 18.0 13.7 20.5

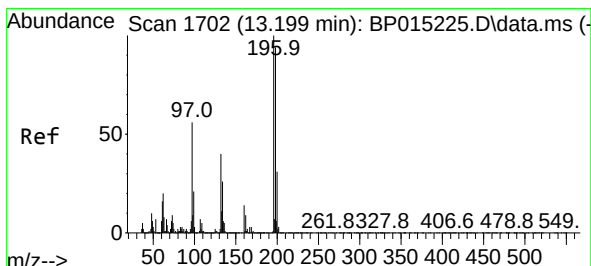
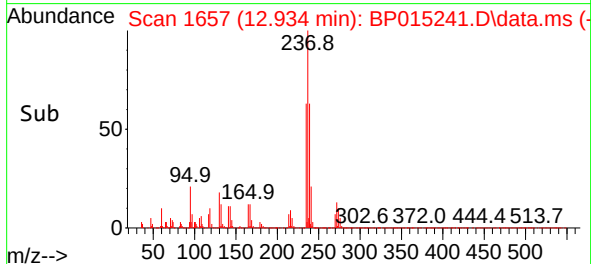
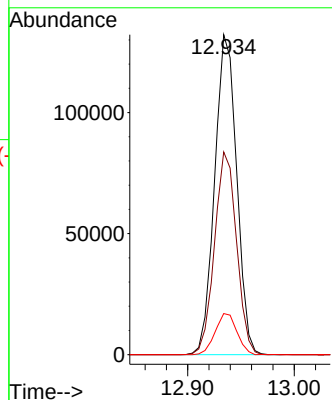
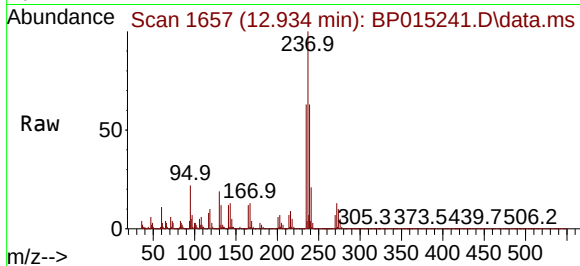




#40
Hexachlorocyclopentadiene
Concen: 18.414 ng/ul
RT: 12.934 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

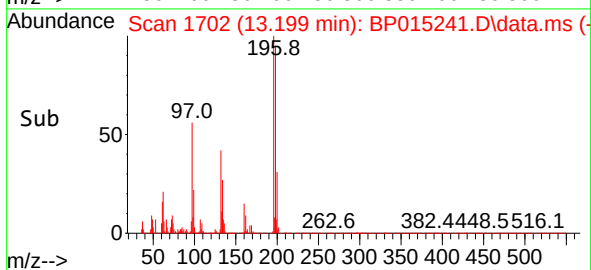
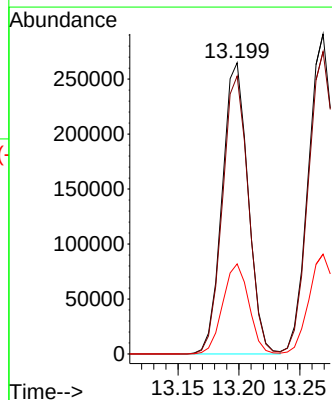
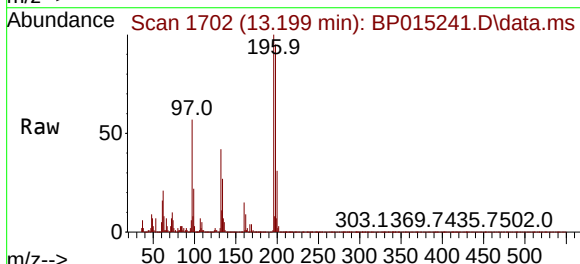
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

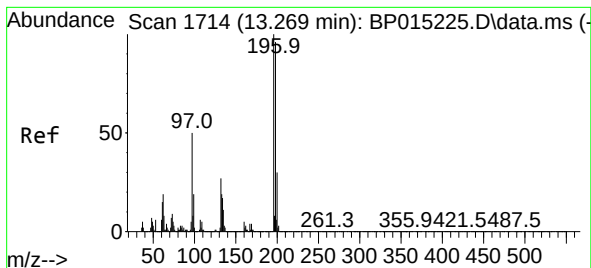
Tgt Ion:	237	Resp:	189280
Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.4	74.0
272	12.9	10.4	15.6



#41
2,4,6-Trichlorophenol
Concen: 35.085 ng/ul
RT: 13.199 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:	196	Resp:	393049
Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.5	113.3
200	30.9	23.6	35.4





#42

2,4,5-Trichlorophenol

Concen: 36.327 ng/ul

RT: 13.269 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

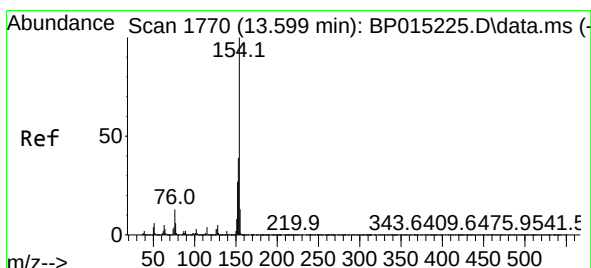
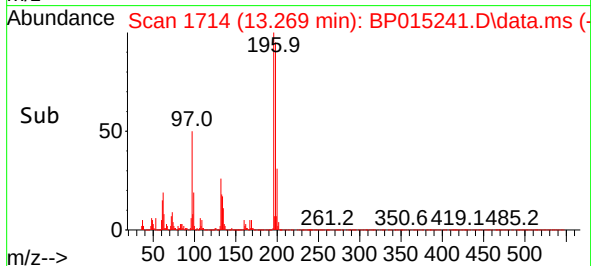
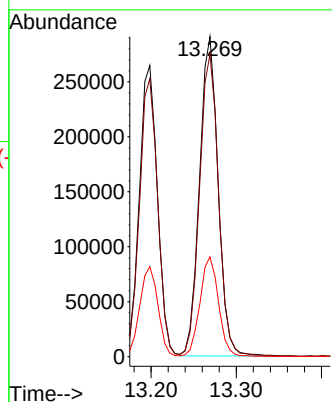
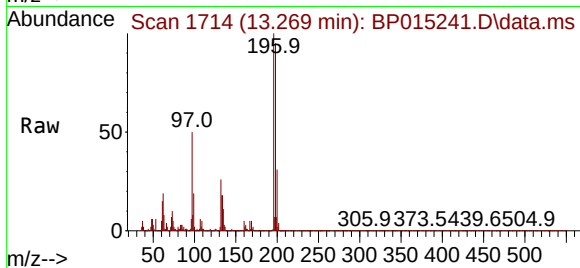
Tgt Ion:196 Resp: 441249

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.4

200 31.2 24.3 36.5



#43

1,1'-Biphenyl

Concen: 38.438 ng/ul

RT: 13.599 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

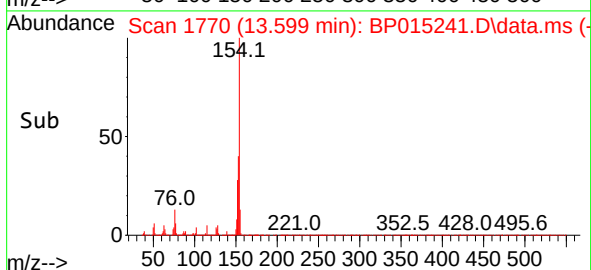
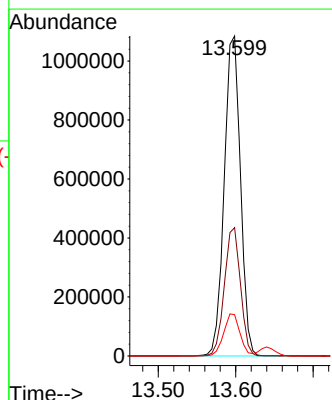
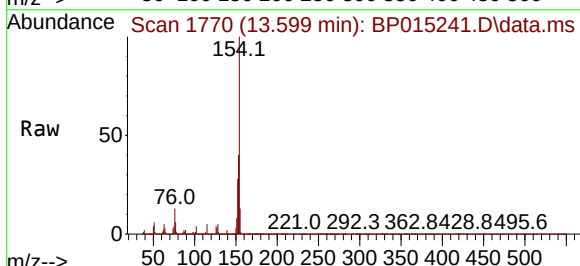
Tgt Ion:154 Resp: 1582025

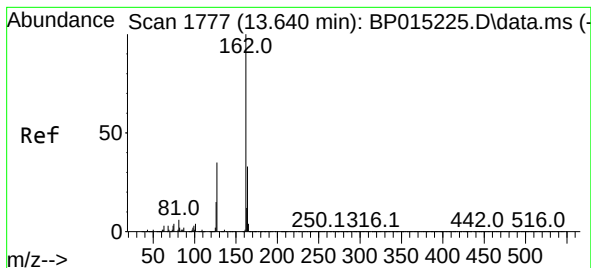
Ion Ratio Lower Upper

154 100

153 40.1 32.7 49.1

76 12.9 10.7 16.1





#44

2-Chloronaphthalene

Concen: 38.366 ng/ul

RT: 13.640 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

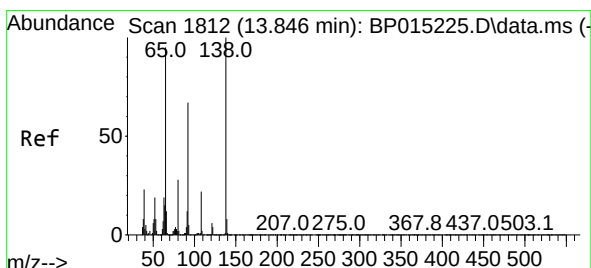
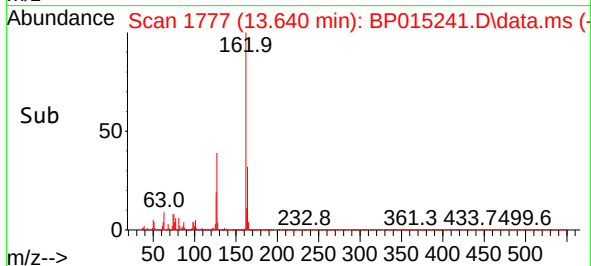
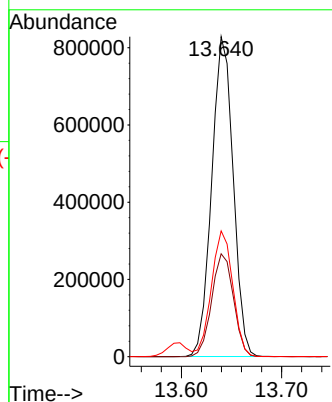
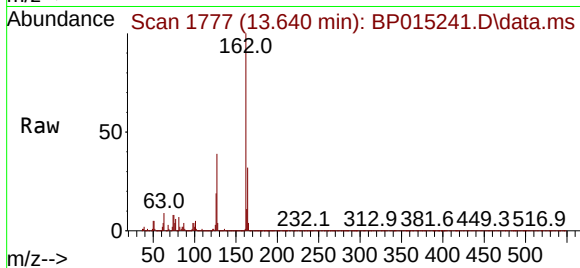
Tgt Ion:162 Resp: 1233159

Ion Ratio Lower Upper

162 100

164 32.2 25.9 38.9

127 39.3 30.8 46.2



#45

2-Nitroaniline

Concen: 43.963 ng/ul

RT: 13.846 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

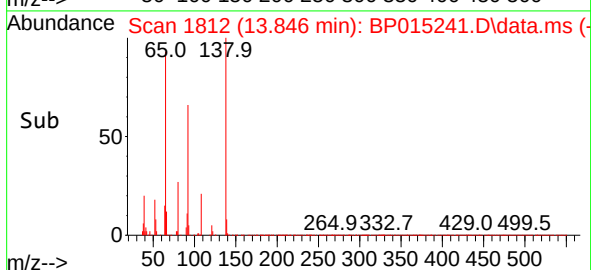
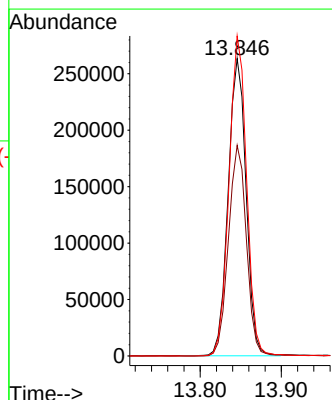
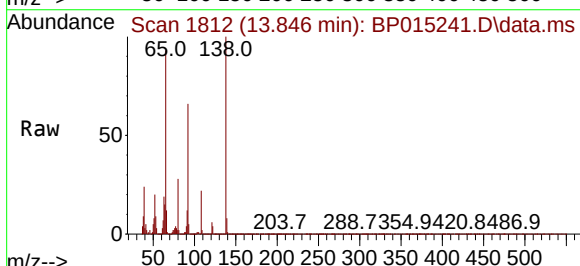
Tgt Ion: 65 Resp: 404313

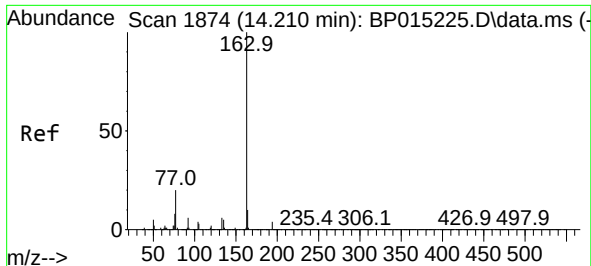
Ion Ratio Lower Upper

65 100

92 70.8 59.8 89.8

138 107.6 92.3 138.5

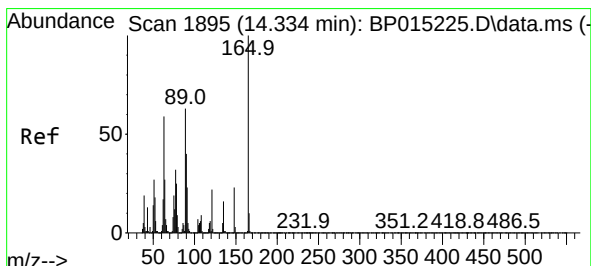
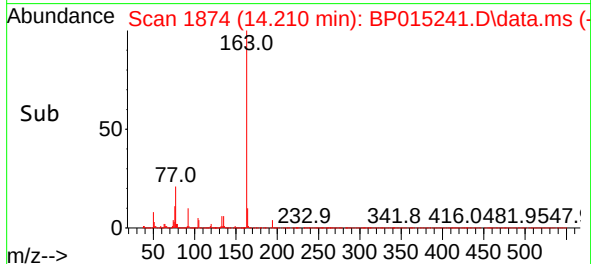
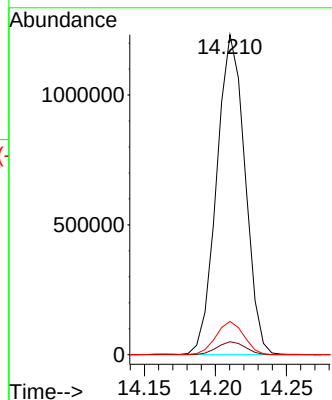
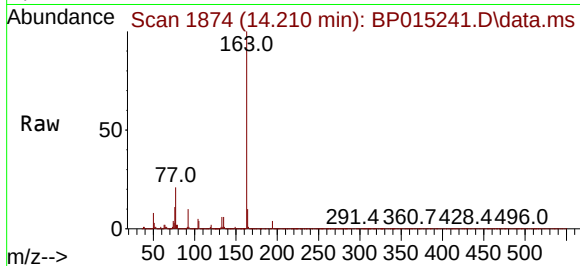




#47
Dimethylphthalate
Concen: 40.898 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

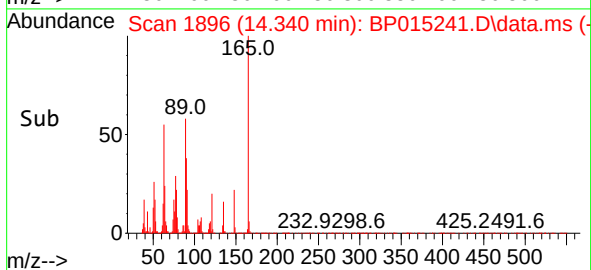
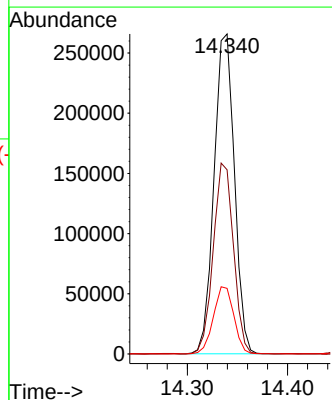
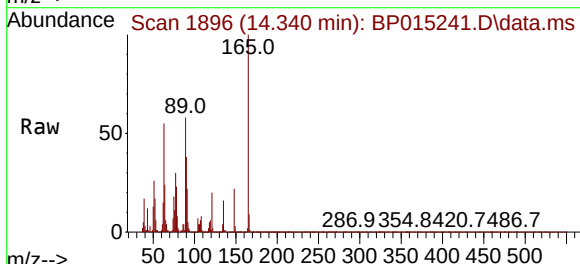
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

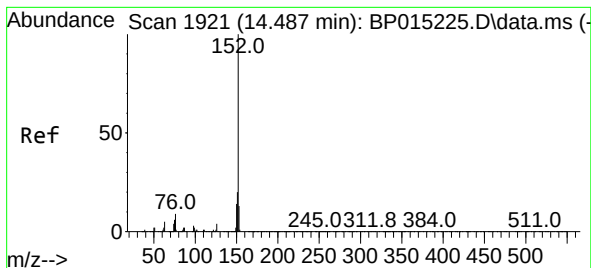
Tgt Ion:163 Resp: 1707334
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 45.361 ng/ul
RT: 14.340 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:165 Resp: 375165
Ion Ratio Lower Upper
165 100
89 57.6 48.0 72.0
121 20.5 17.5 26.3





#50

Acenaphthylene

Concen: 37.809 ng/ul

RT: 14.487 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

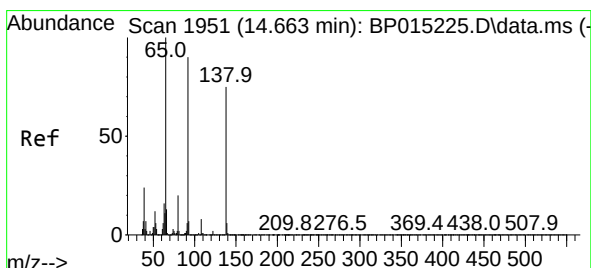
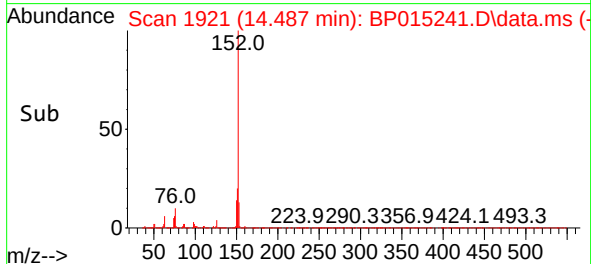
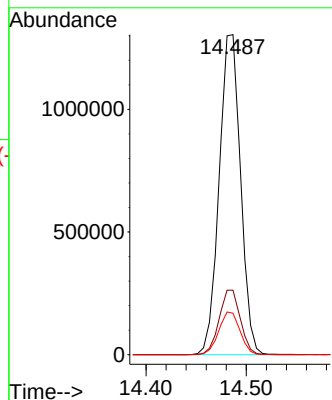
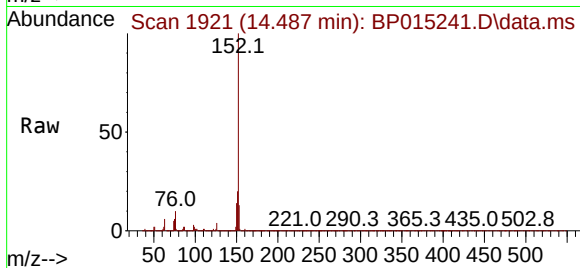
Tgt Ion:152 Resp: 1934081

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.0 10.3 15.5



#51

3-Nitroaniline

Concen: 41.919 ng/ul

RT: 14.663 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

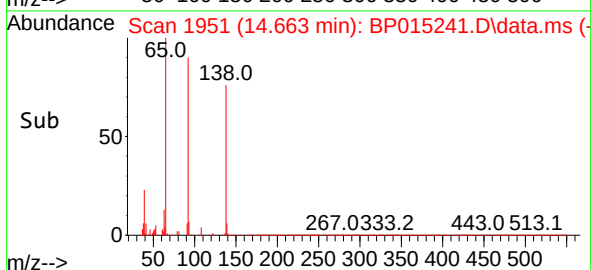
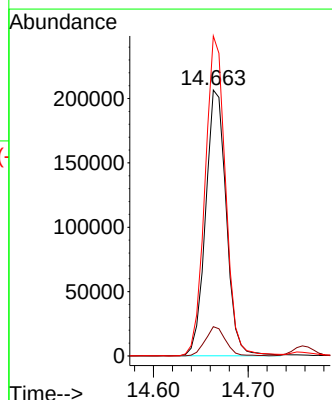
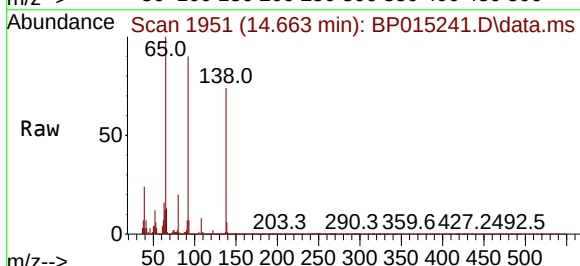
Tgt Ion:138 Resp: 312182

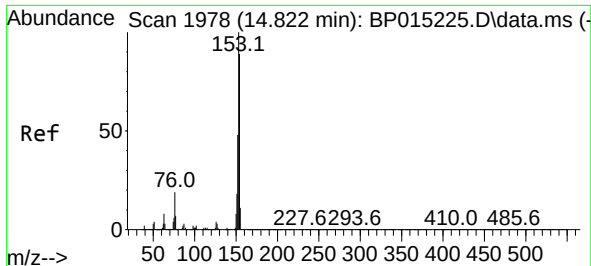
Ion Ratio Lower Upper

138 100

108 11.0 8.8 13.2

92 120.4 93.4 140.0

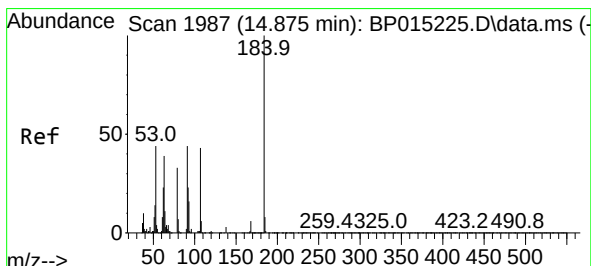
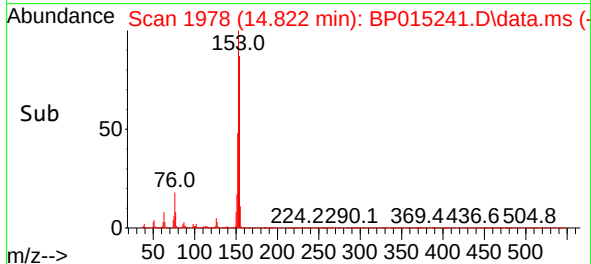
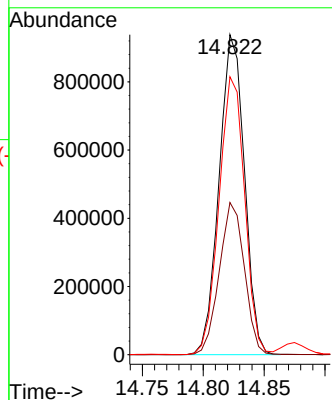
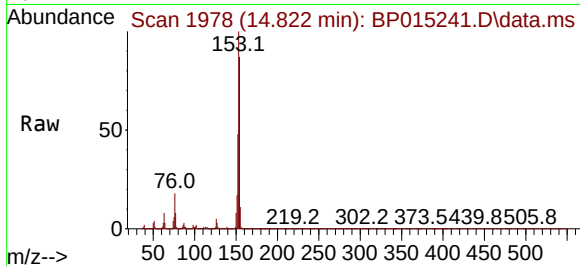




#52
Acenaphthene
Concen: 38.882 ng/ul
RT: 14.822 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

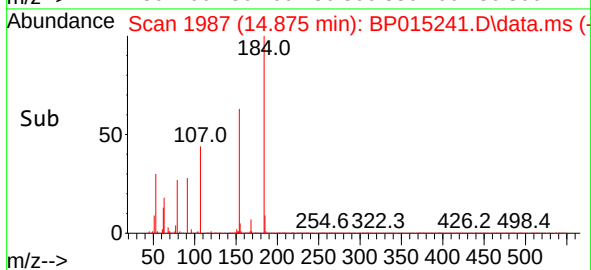
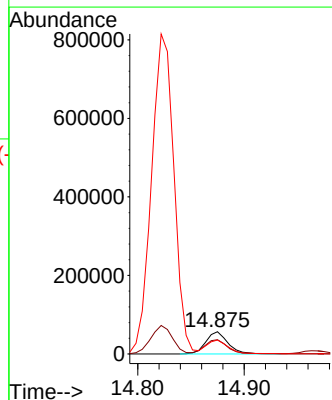
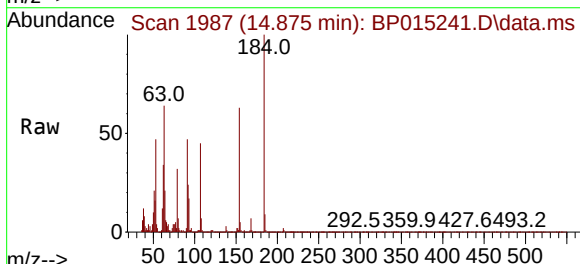
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

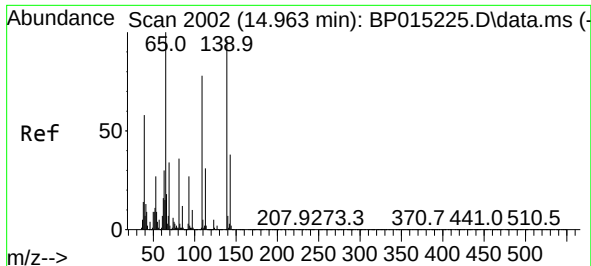
Tgt Ion:153 Resp: 1358441
Ion Ratio Lower Upper
153 100
152 47.6 38.0 57.0
154 86.9 71.0 106.4



#53
2,4-Dinitrophenol
Concen: 14.877 ng/ul
RT: 14.875 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:184 Resp: 81693
Ion Ratio Lower Upper
184 100
63 64.2 49.7 74.5
154 62.9 47.5 71.3

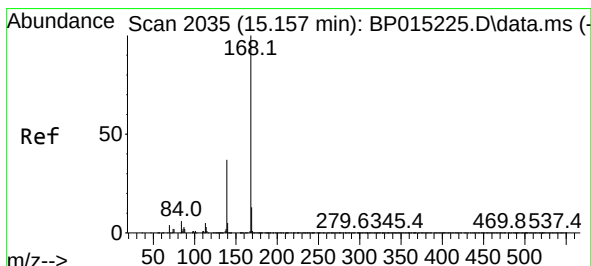
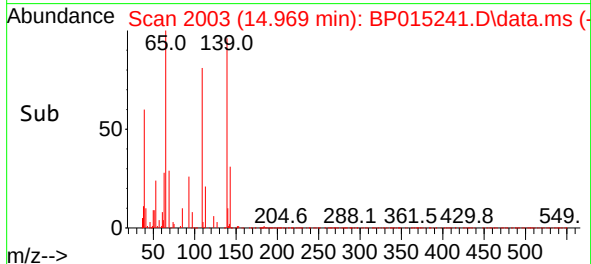
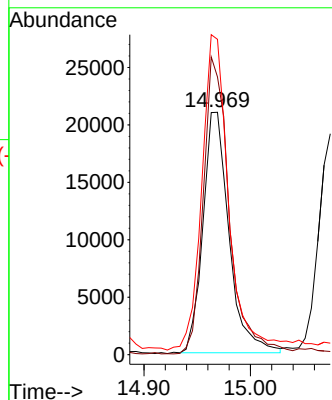
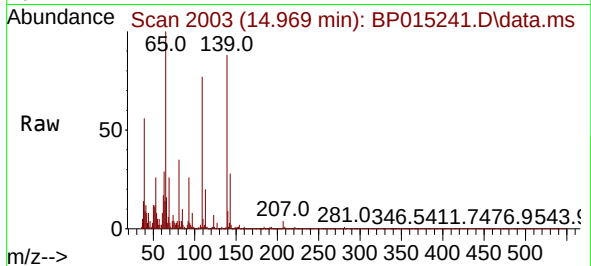




#55
4-Nitrophenol
Concen: 6.253 ng/ul
RT: 14.969 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

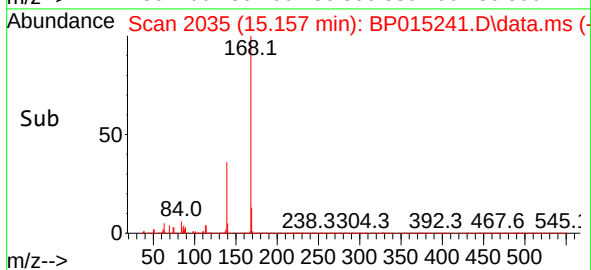
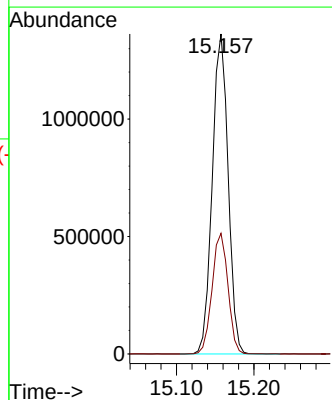
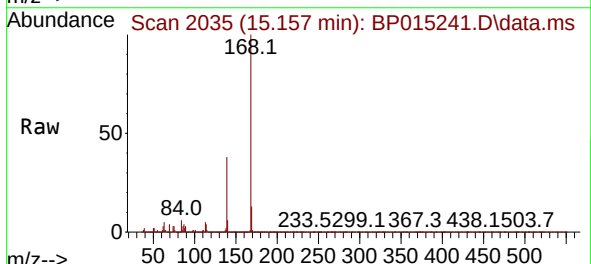
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

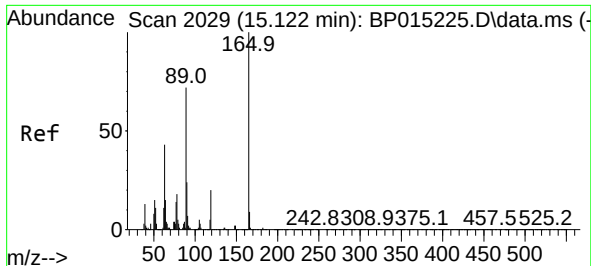
Tgt Ion:109 Resp: 35798
Ion Ratio Lower Upper
109 100
139 114.6 115.3 172.9#
65 130.1 107.9 161.9



#56
Dibenzofuran
Concen: 39.788 ng/ul
RT: 15.157 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:168 Resp: 1933484
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0

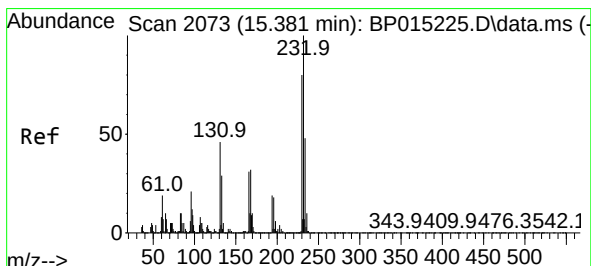
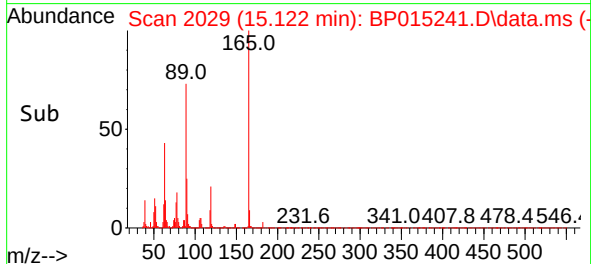
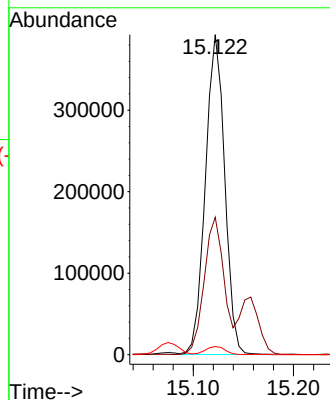
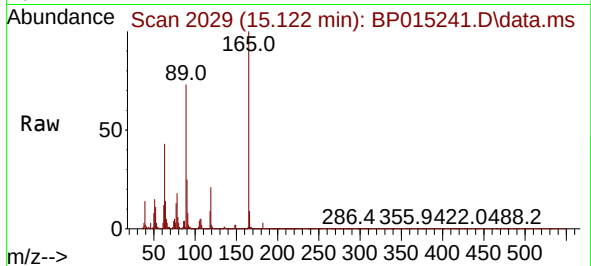




#57
2,4-Dinitrotoluene
Concen: 43.985 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

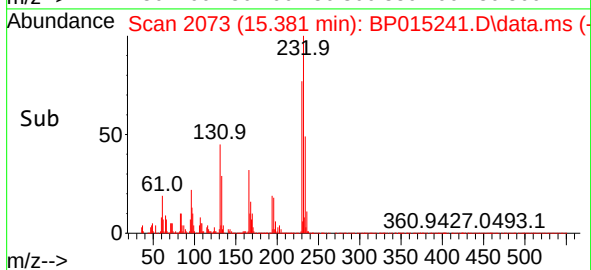
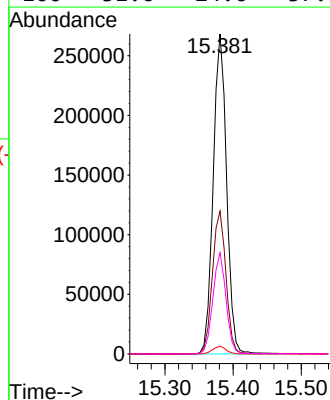
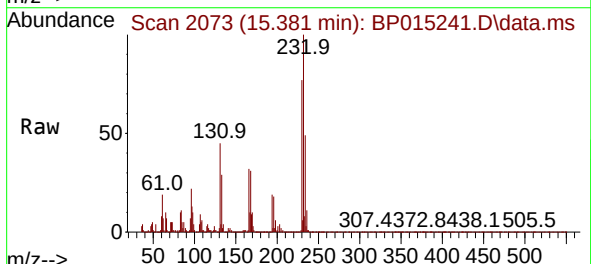
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

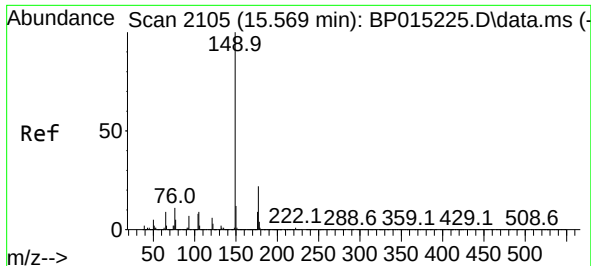
Tgt Ion:165 Resp: 526401
Ion Ratio Lower Upper
165 100
63 43.0 33.1 49.7
182 2.6 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.808 ng/ul
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:232 Resp: 367085
Ion Ratio Lower Upper
232 100
131 44.6 36.8 55.2
130 2.4 1.9 2.9
166 31.6 24.6 37.0

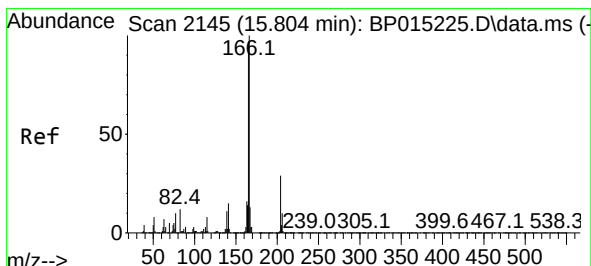
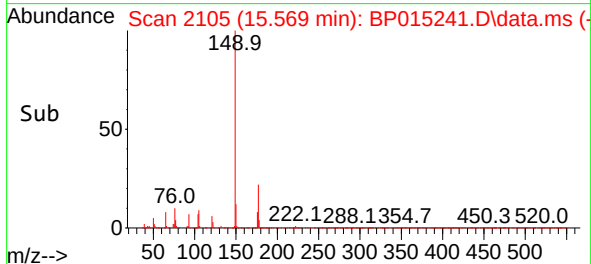
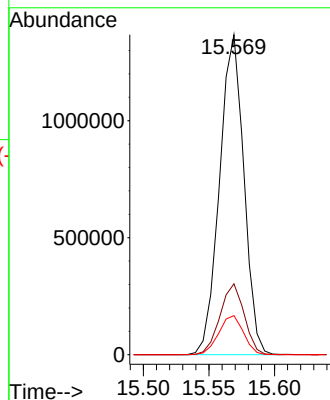
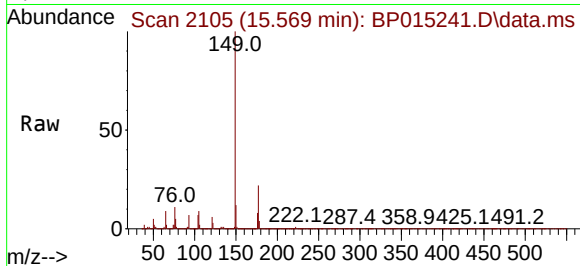




#59
Diethylphthalate
Concen: 42.322 ng/ul
RT: 15.569 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

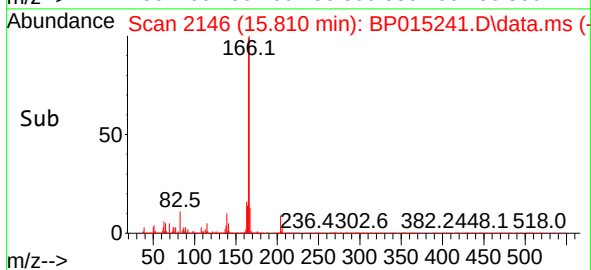
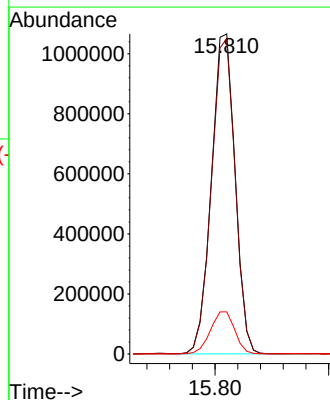
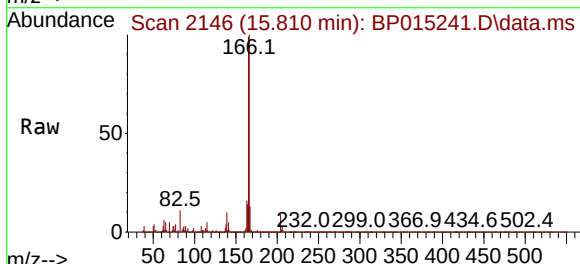
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

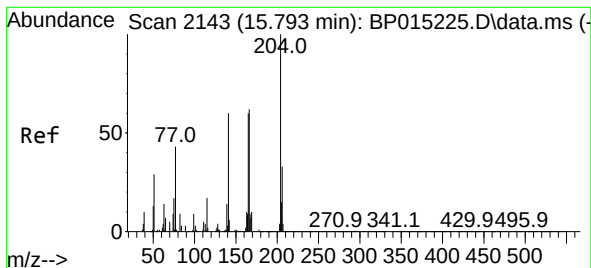
Tgt Ion:149 Resp: 1762146
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.2 9.8 14.8



#61
Fluorene
Concen: 39.579 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:166 Resp: 1545631
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.6
167 13.2 10.6 15.8

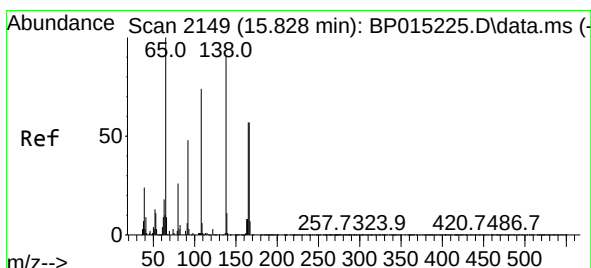
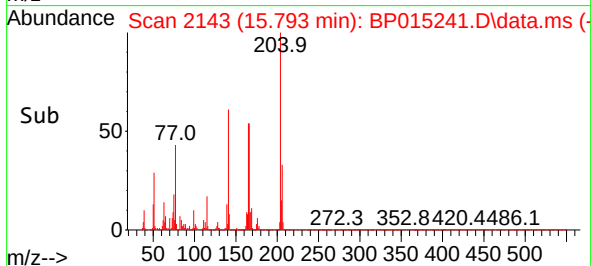
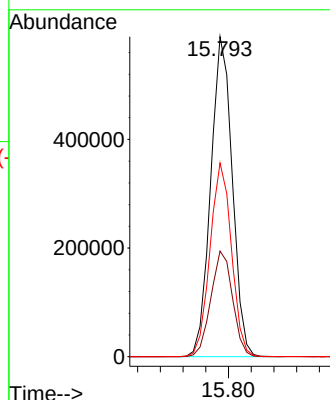
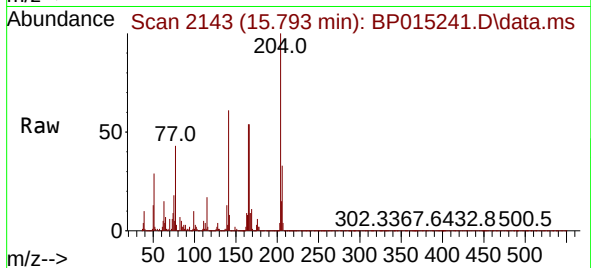




#62
4-Chlorophenyl-phenylether
Concen: 40.668 ng/ul
RT: 15.793 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

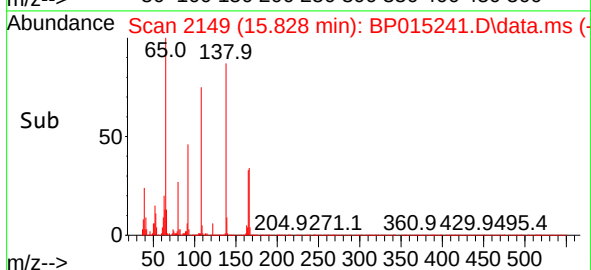
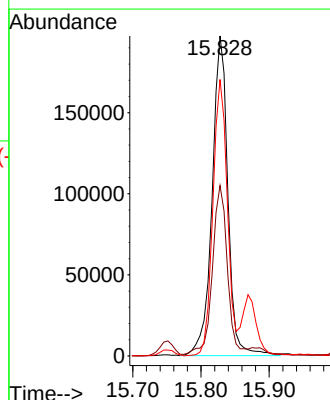
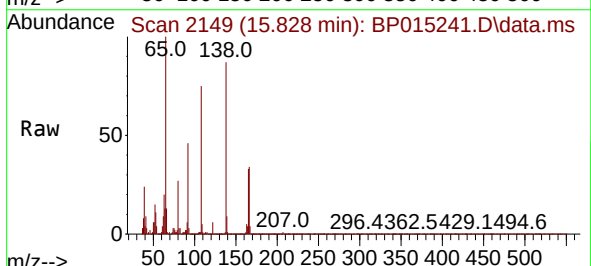
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

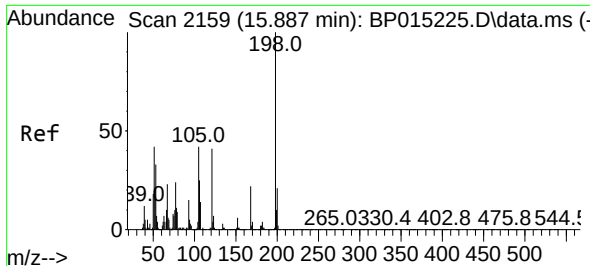
Tgt Ion:204 Resp: 775984
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 60.5 44.5 66.7



#63
4-Nitroaniline
Concen: 49.560 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:138 Resp: 318725
Ion Ratio Lower Upper
138 100
92 53.2 41.2 61.8
108 86.4 60.1 90.1

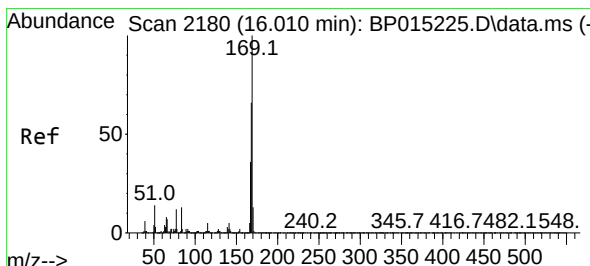
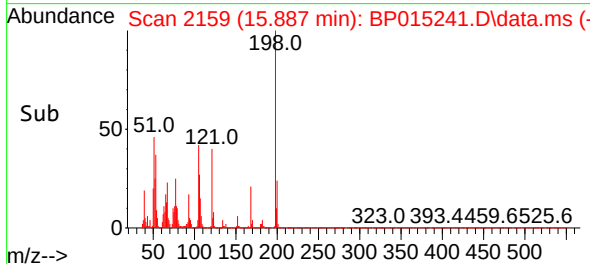
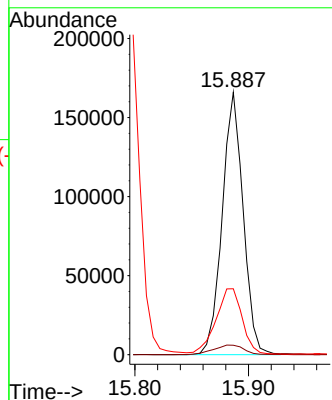
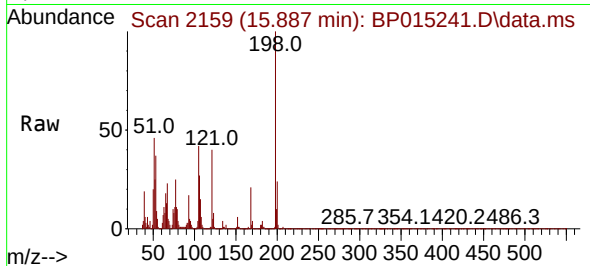




#66
4,6-Dinitro-2-methylphenol
Concen: 28.381 ng/ul
RT: 15.887 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

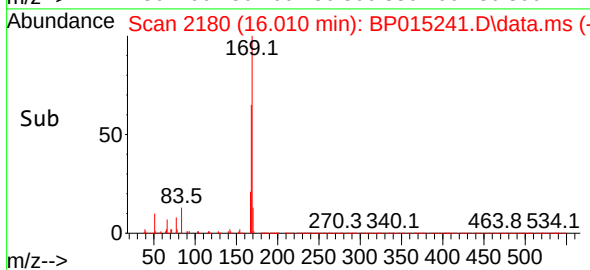
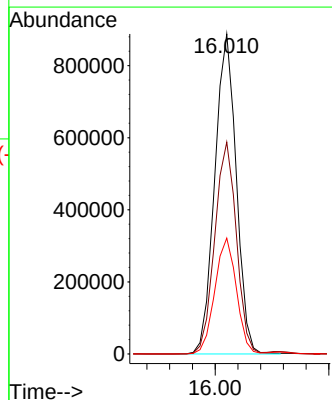
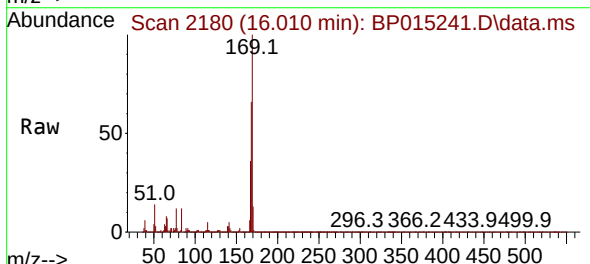
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

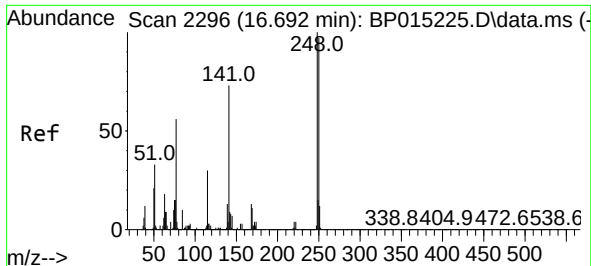
Tgt Ion:198 Resp: 213125
Ion Ratio Lower Upper
198 100
182 3.6 3.7 5.5#
77 25.1 21.2 31.8



#67
N-Nitrosodiphenylamine
Concen: 34.413 ng/ul
RT: 16.010 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:169 Resp: 1168280
Ion Ratio Lower Upper
169 100
168 66.2 53.5 80.3
167 36.2 28.9 43.3

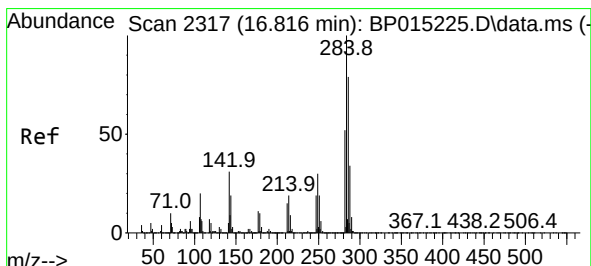
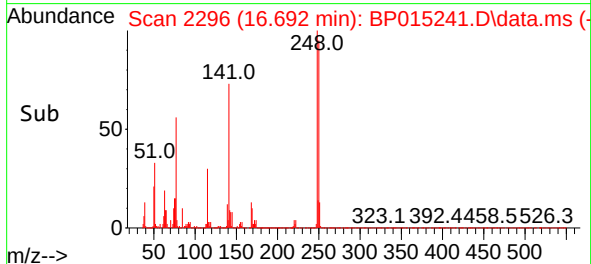
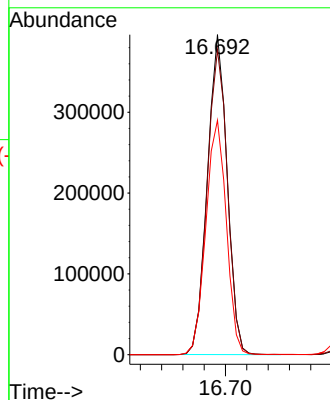
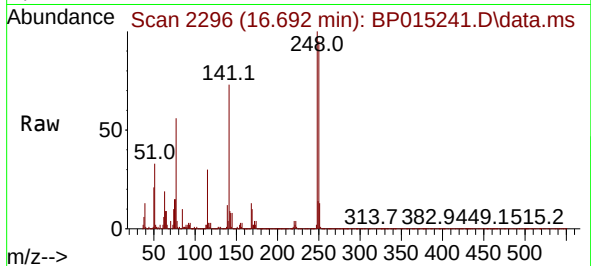




#68
4-Bromophenyl-phenylether
Concen: 43.202 ng/ul
RT: 16.692 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

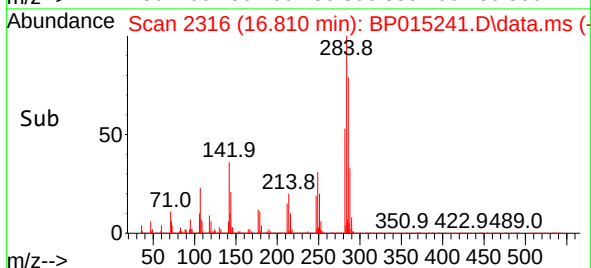
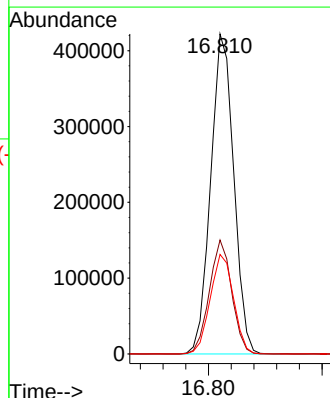
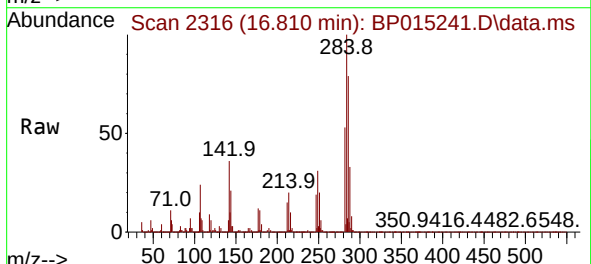
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

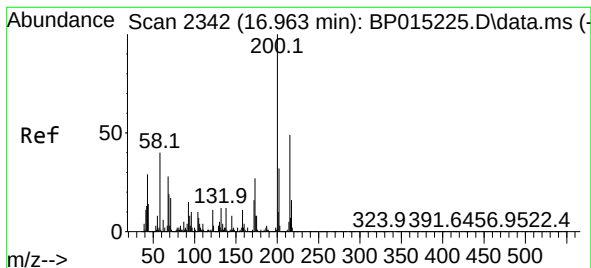
Tgt Ion:248 Resp: 513765
Ion Ratio Lower Upper
248 100
250 95.2 79.0 118.4
141 73.3 58.6 87.8



#69
Hexachlorobenzene
Concen: 42.317 ng/ul
RT: 16.810 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:284 Resp: 594708
Ion Ratio Lower Upper
284 100
142 35.6 27.3 40.9
249 31.1 24.6 36.8





#70

Atrazine

Concen: 22.753 ng/ul

RT: 16.957 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

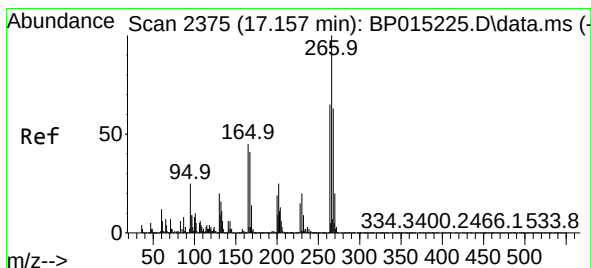
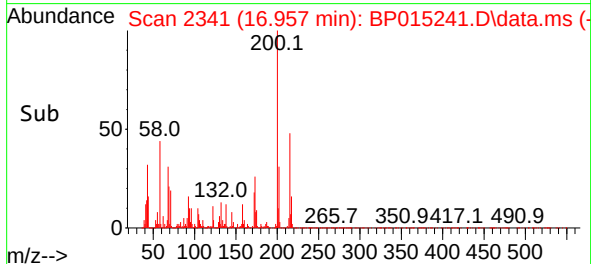
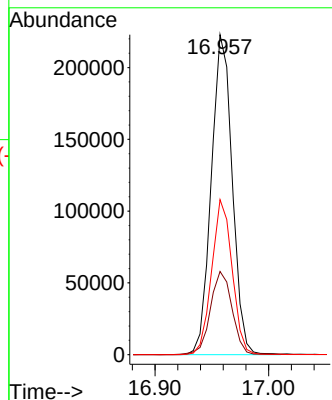
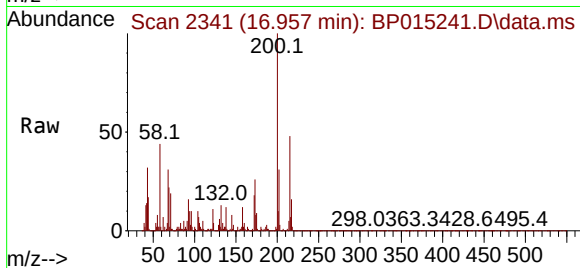
Tgt Ion:200 Resp: 285506

Ion Ratio Lower Upper

200 100

173 26.0 21.4 32.2

215 48.5 38.1 57.1



#71

Pentachlorophenol

Concen: 29.711 ng/ul

RT: 17.157 min Scan# 2375

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

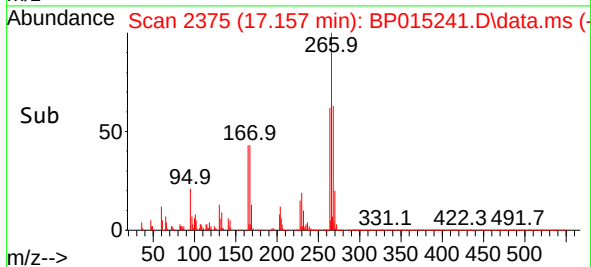
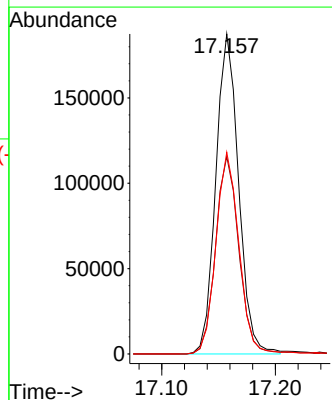
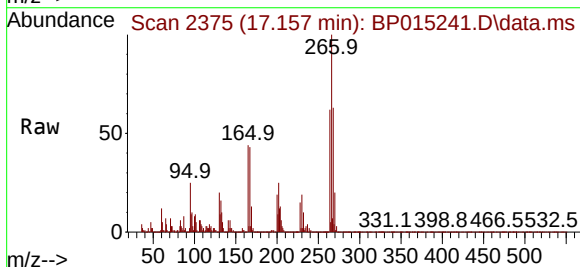
Tgt Ion:266 Resp: 261181

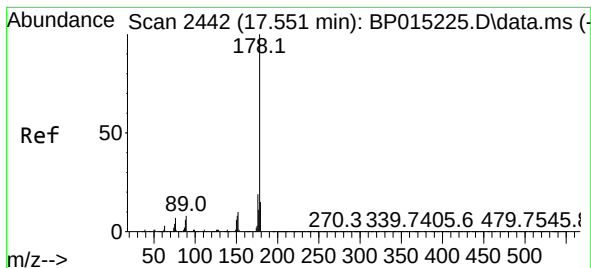
Ion Ratio Lower Upper

266 100

264 61.7 51.0 76.4

268 63.1 51.8 77.6





#72

Phenanthrene

Concen: 40.321 ng/u1

RT: 17.557 min Scan# 2442

Delta R.T. 0.006 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

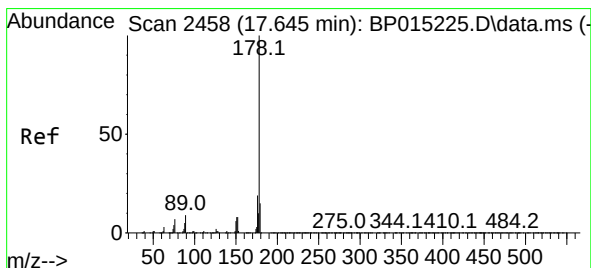
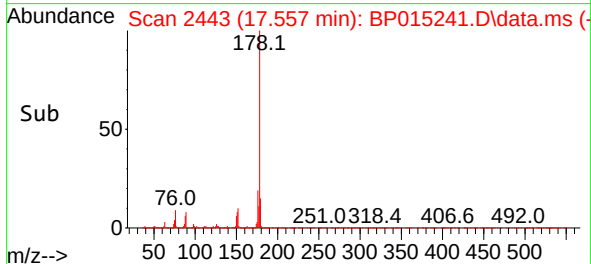
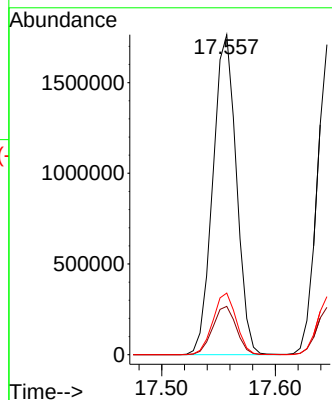
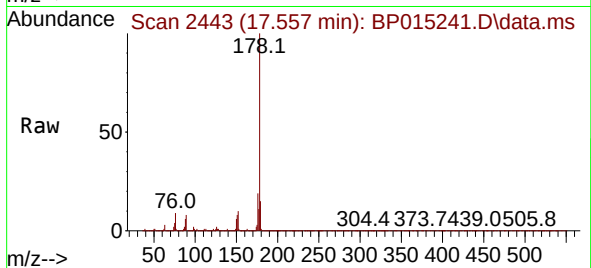
Tgt Ion:178 Resp: 2534994

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

176 19.3 15.6 23.4



#74

Anthracene

Concen: 38.696 ng/u1

RT: 17.645 min Scan# 2458

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

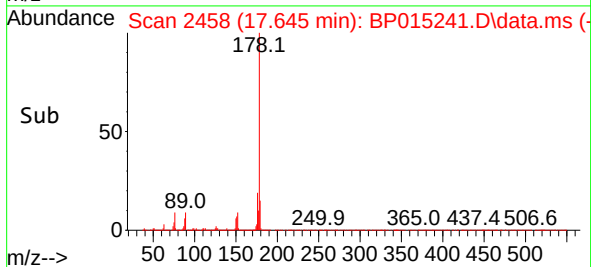
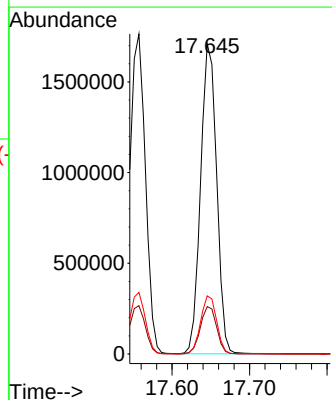
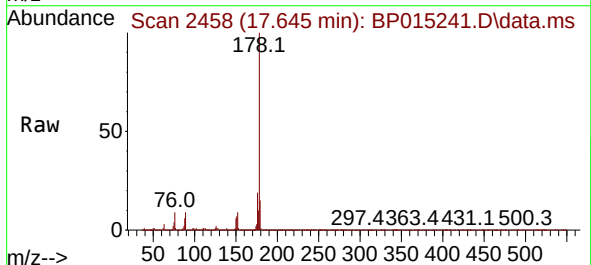
Tgt Ion:178 Resp: 2460087

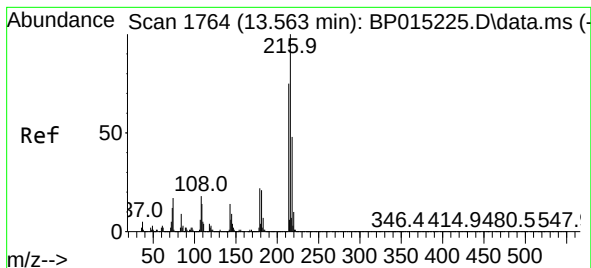
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.7 15.2 22.8

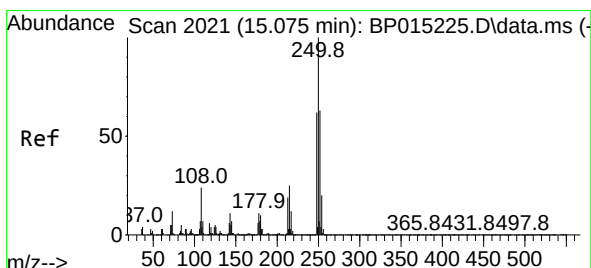
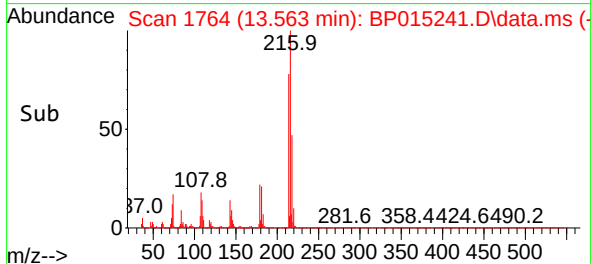
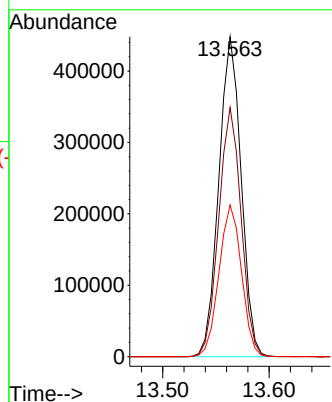
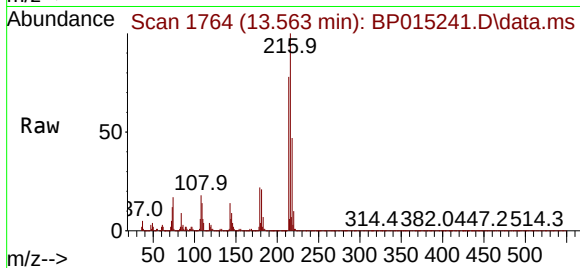




#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.856 ng/uL
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

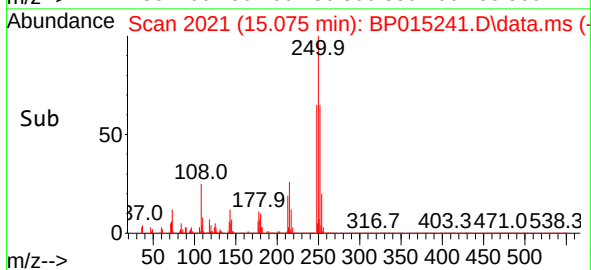
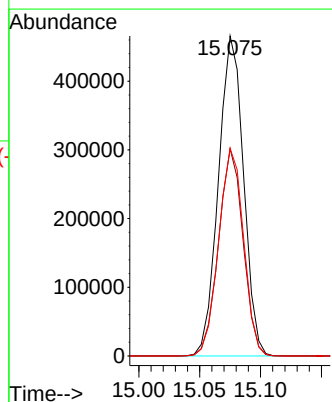
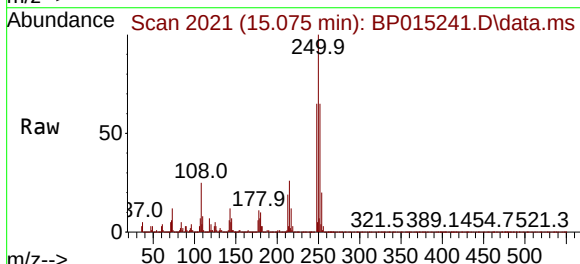
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

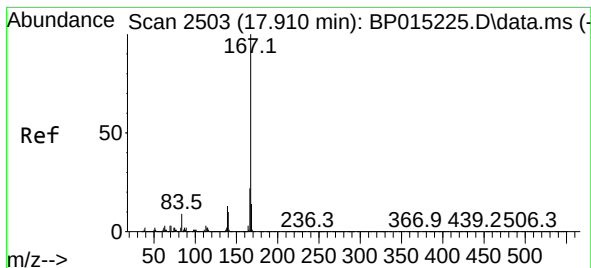
Tgt Ion:216 Resp: 652436
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
218 47.4 38.2 57.2



#76
Pentachlorobenzene
Concen: 40.606 ng/uL
RT: 15.075 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:250 Resp: 667437
Ion Ratio Lower Upper
250 100
248 64.7 49.8 74.6
252 64.8 51.6 77.4





#77

Carbazole

Concen: 39.167 ng/ul

RT: 17.910 min Scan# 2503

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

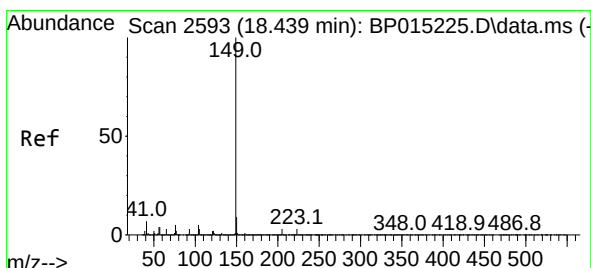
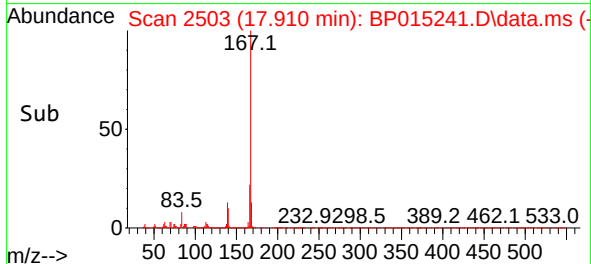
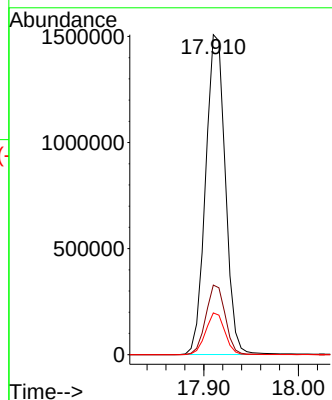
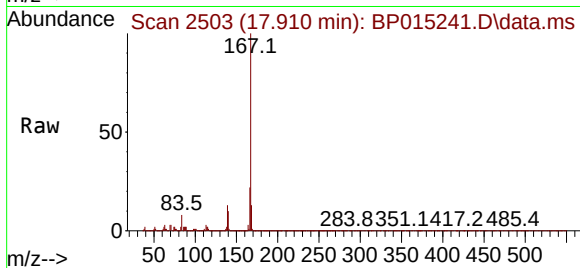
Tgt Ion:167 Resp: 2183489

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.1 10.2 15.4



#78

Di-n-butylphthalate

Concen: 42.026 ng/ul

RT: 18.445 min Scan# 2594

Delta R.T. 0.006 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

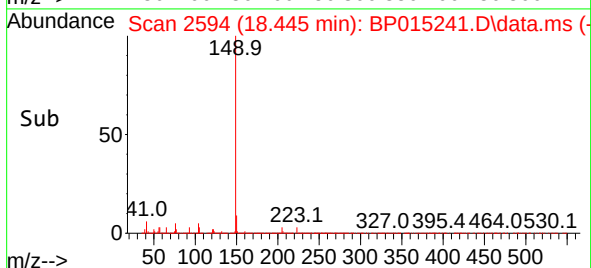
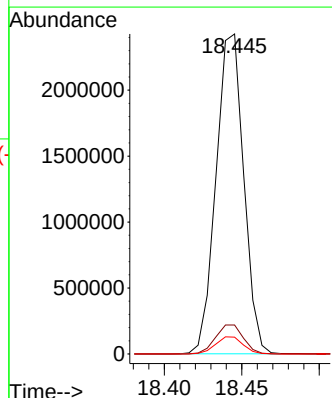
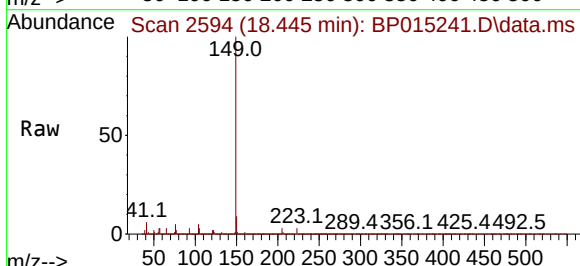
Tgt Ion:149 Resp: 3017098

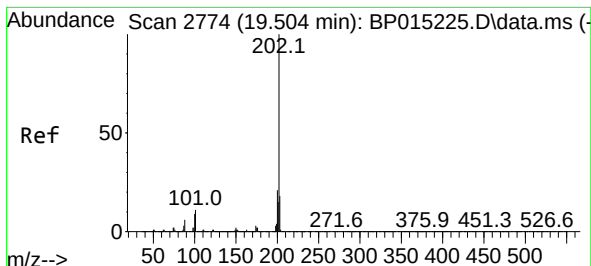
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.2 3.9 5.9





#80

Fluoranthene

Concen: 49.797 ng/ul

RT: 19.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

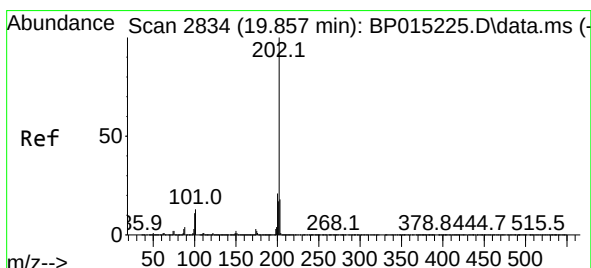
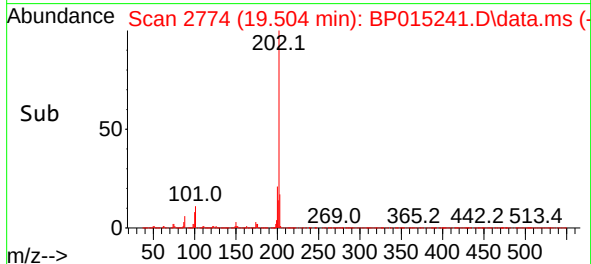
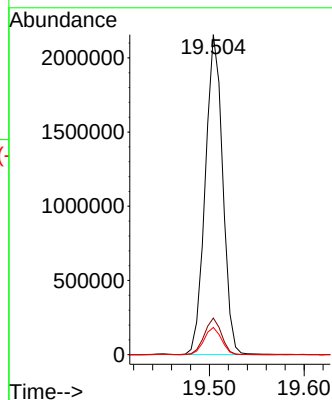
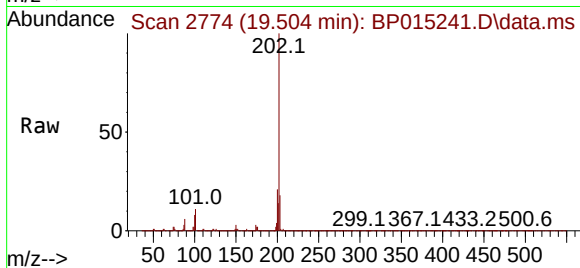
Tgt Ion:202 Resp: 2755539

Ion Ratio Lower Upper

202 100

101 11.5 9.5 14.3

100 8.5 7.3 10.9



#82

Pyrene

Concen: 47.419 ng/ul

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

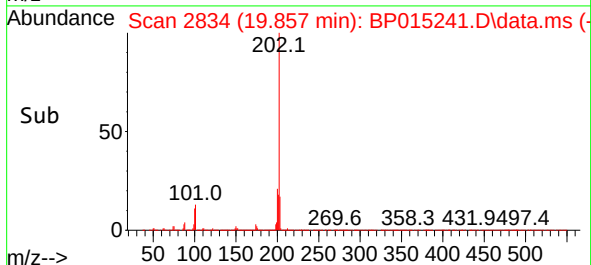
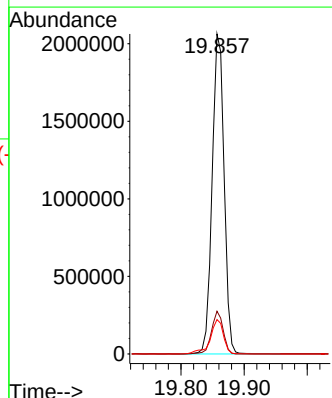
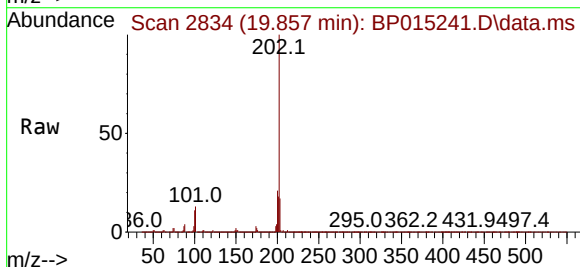
Tgt Ion:202 Resp: 2709630

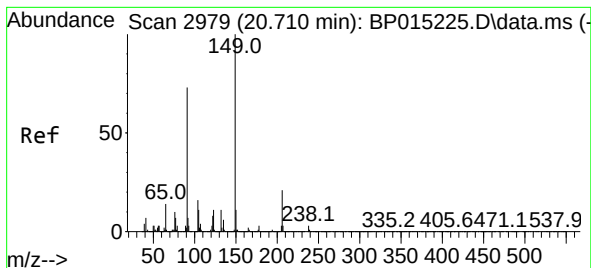
Ion Ratio Lower Upper

202 100

101 13.3 11.2 16.8

100 10.8 9.0 13.6





#83

Butylbenzylphthalate

Concen: 48.756 ng/ul

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

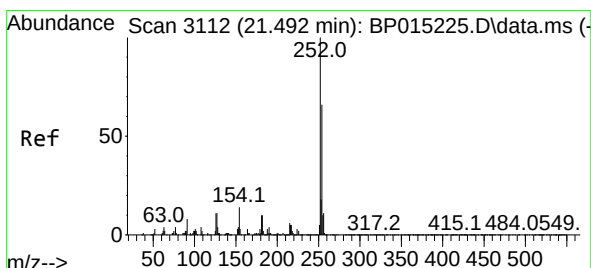
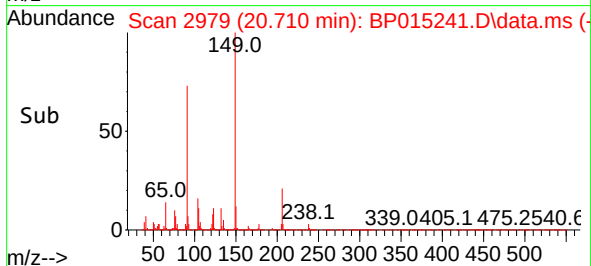
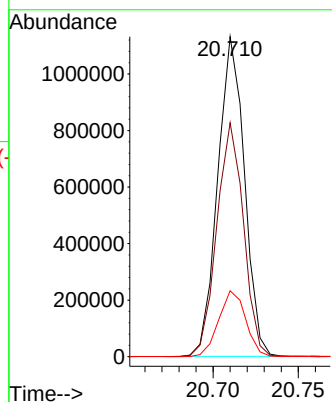
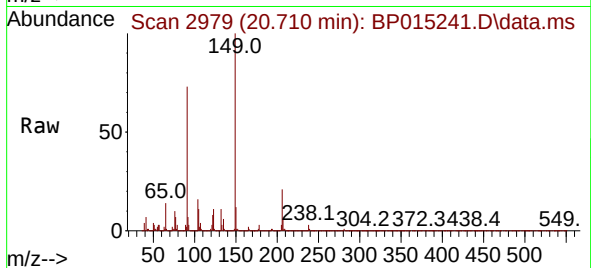
Tgt Ion:149 Resp: 1235114

Ion Ratio Lower Upper

149 100

91 73.1 57.4 86.2

206 20.6 16.6 25.0



#84

3,3'-Dichlorobenzidine

Concen: 32.047 ng/ul

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

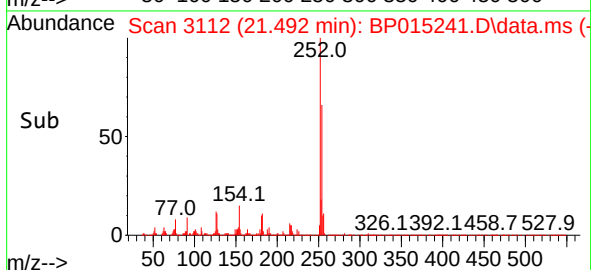
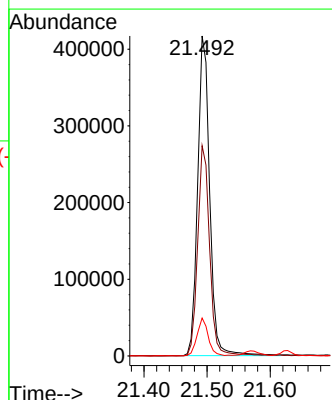
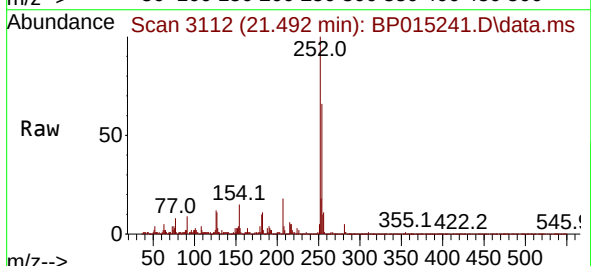
Tgt Ion:252 Resp: 550946

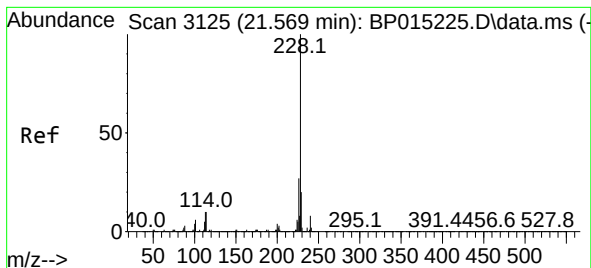
Ion Ratio Lower Upper

252 100

254 65.7 50.8 76.2

126 11.9 9.8 14.8





#85

Benzo(a)anthracene

Concen: 43.031 ng/ul

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

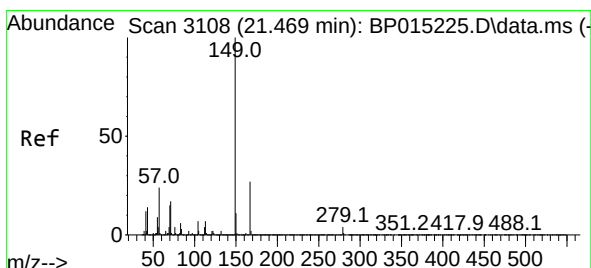
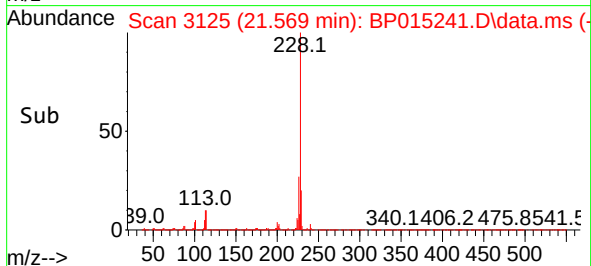
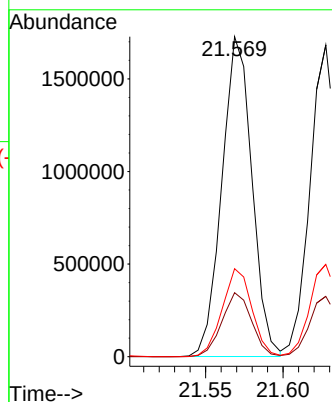
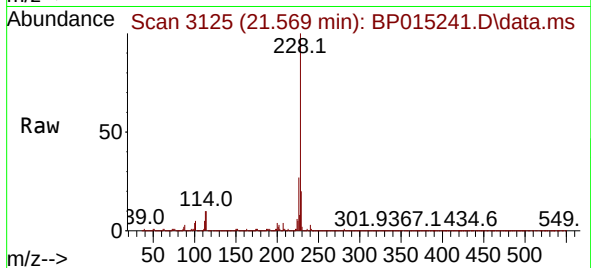
Tgt Ion:228 Resp: 2329058

Ion Ratio Lower Upper

228 100

229 20.0 16.1 24.1

226 27.5 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.782 ng/ul

RT: 21.469 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

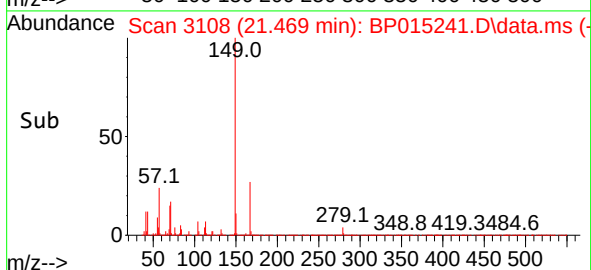
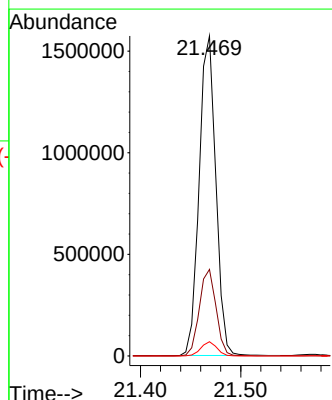
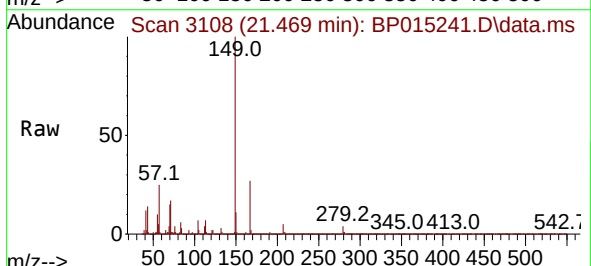
Tgt Ion:149 Resp: 1815593

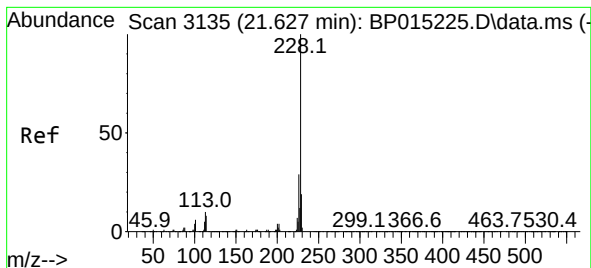
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 4.4 3.2 4.8





#87

Chrysene

Concen: 41.904 ng/ul

RT: 21.628 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

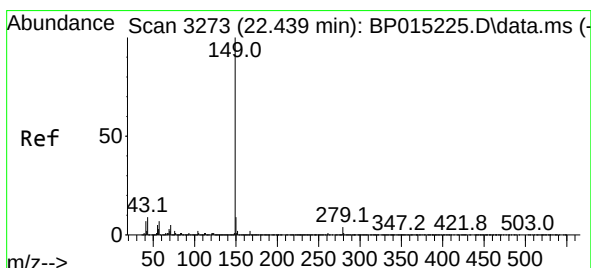
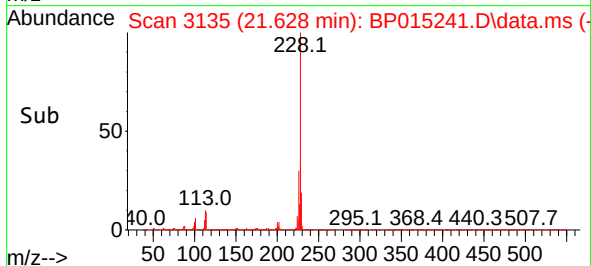
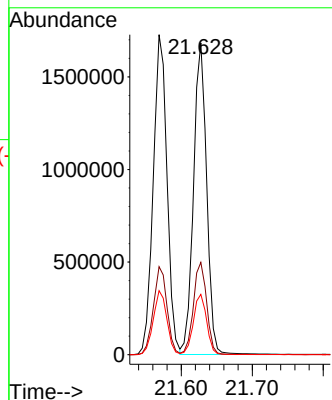
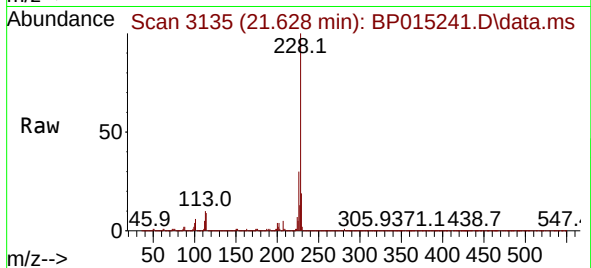
Tgt Ion:228 Resp: 2168108

Ion Ratio Lower Upper

228 100

226 29.6 25.0 37.6

229 19.3 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 49.287 ng/ul

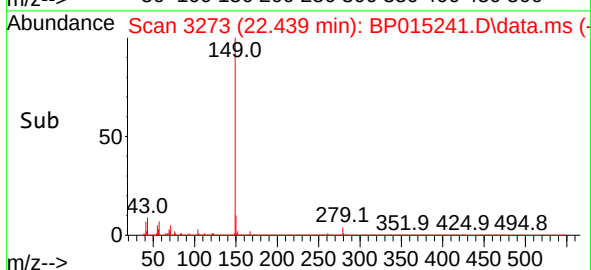
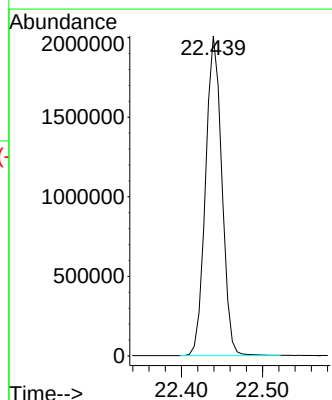
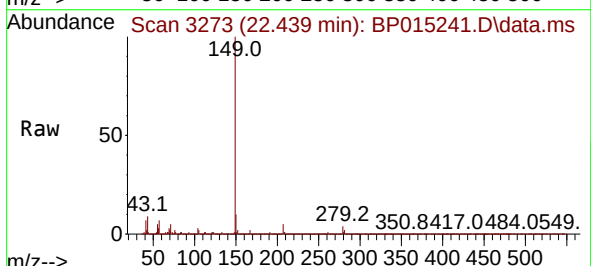
RT: 22.439 min Scan# 3273

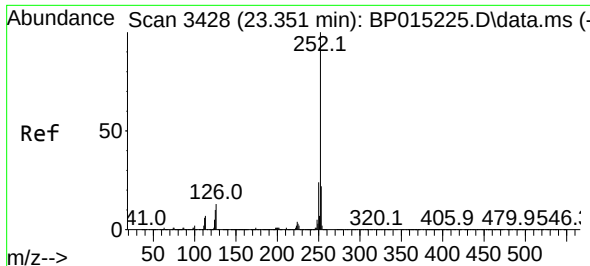
Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Tgt Ion:149 Resp: 2790842

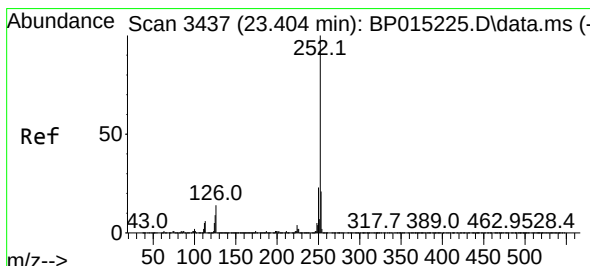
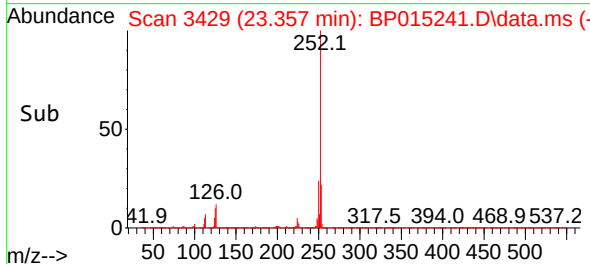
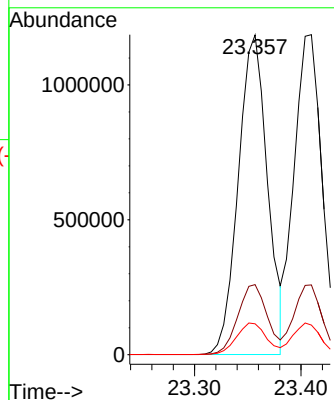
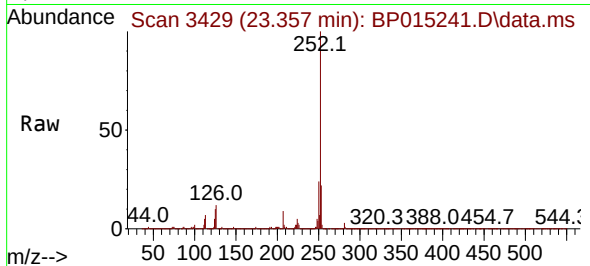




#90
Benzo(b)fluoranthene
Concen: 43.134 ng/ul
RT: 23.357 min Scan# 3428
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

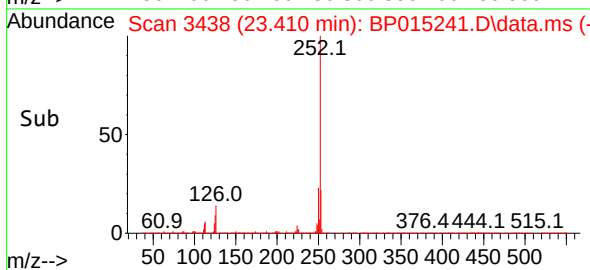
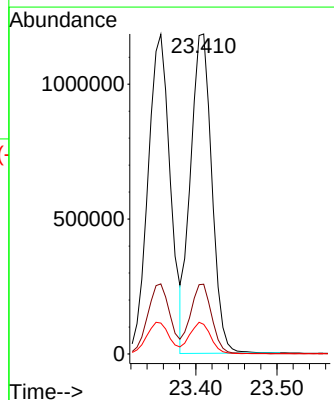
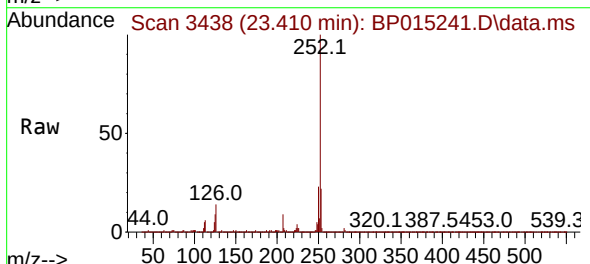
Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

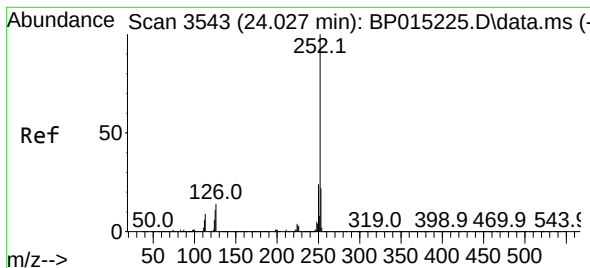
Tgt Ion:252 Resp: 2260842
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.7 8.3 12.5



#91
Benzo(k)fluoranthene
Concen: 42.954 ng/ul
RT: 23.410 min Scan# 3438
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:252 Resp: 2161861
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 8.5 12.7





#93

Benzo(a)pyrene

Concen: 41.549 ng/ul

RT: 24.027 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

Instrument :

BNA_P

ClientSampleId :

H0FL1MSD

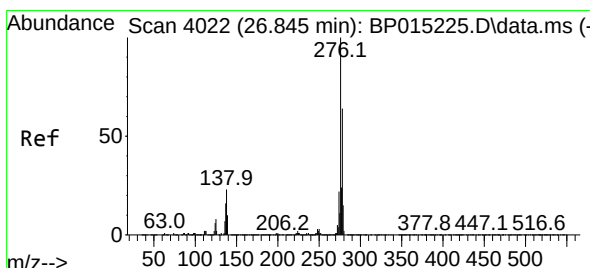
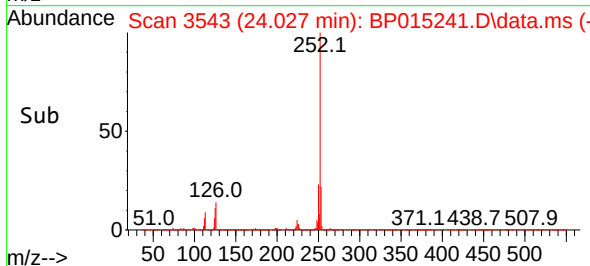
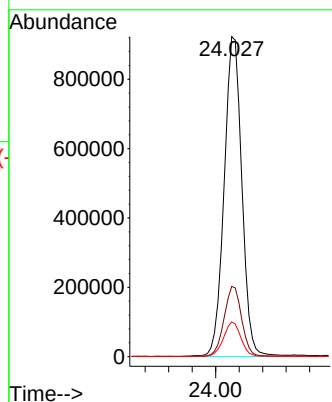
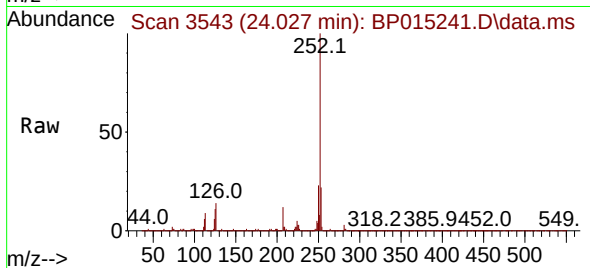
Tgt Ion:252 Resp: 1924890

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.8 9.1 13.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.784 ng/ul

RT: 26.851 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP015241.D

Acq: 23 May 2023 15:25

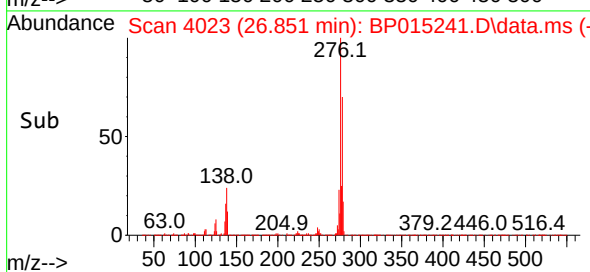
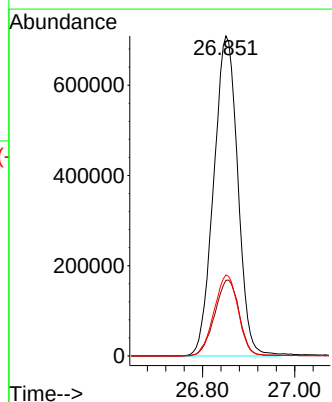
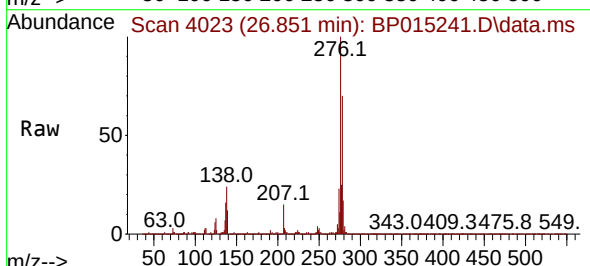
Tgt Ion:276 Resp: 2566454

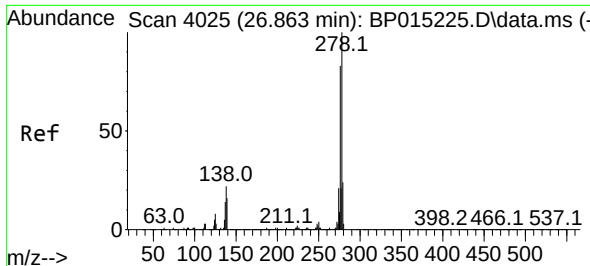
Ion Ratio Lower Upper

276 100

138 23.7 20.1 30.1

277 25.3 19.8 29.8

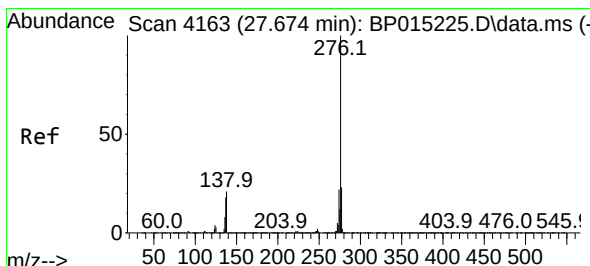
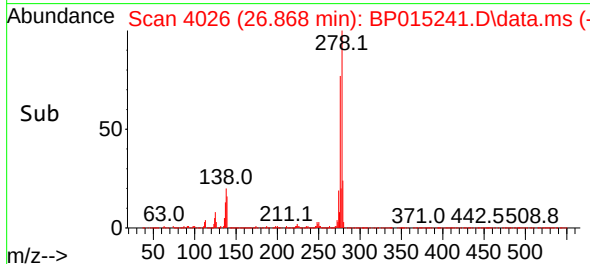
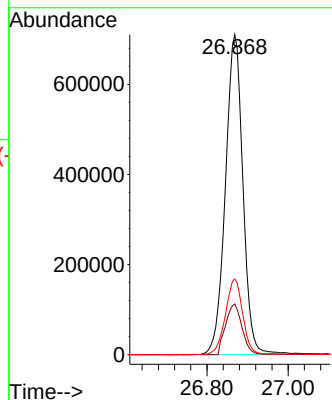
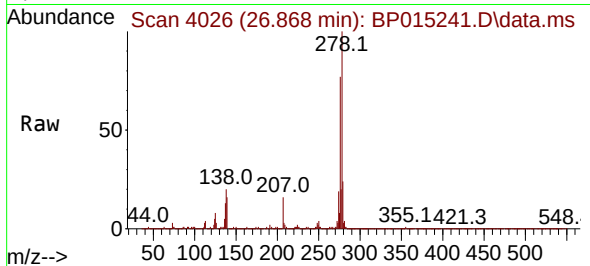




#95
Dibenzo(a,h)anthracene
Concen: 43.198 ng/ul
RT: 26.868 min Scan# 4025
Delta R.T. 0.006 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Instrument :
BNA_P
ClientSampleId :
H0FL1MSD

Tgt Ion:278 Resp: 2127183
Ion Ratio Lower Upper
278 100
139 15.9 13.3 19.9
279 23.7 19.1 28.7



#96
Benzo(g,h,i)perylene
Concen: 43.634 ng/ul
RT: 27.686 min Scan# 4165
Delta R.T. 0.012 min
Lab File: BP015241.D
Acq: 23 May 2023 15:25

Tgt Ion:276 Resp: 2134391
Ion Ratio Lower Upper
276 100
138 20.4 17.7 26.5
277 23.5 18.8 28.2

