

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110623\
 Data File : BP017913.D
 Acq On : 06 Nov 2023 14:13
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020657

Quant Time: Nov 07 03:05:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:03:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	85159	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	362385	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	234089	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	533649	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	504053	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	538214	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17341	7.680	ng/uL	0.00
4) Pyridine-d5	3.675	84	114800	18.591	ng/ul	0.00
7) Phenol-d5	7.028	99	149456	18.715	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	92706	19.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	120932	19.287	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	124719	18.895	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	60965	19.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	70491	19.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	127233	19.370	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	174157	19.654	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	413532	19.096	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	456842	19.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	63359	20.076	ng/ul	0.00
60) Fluorene-d10	15.528	176	344560	19.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	72440	18.562	ng/ul	0.00
73) Anthracene-d10	17.398	188	548232	18.880	ng/ul	0.00
81) Pyrene-d10	19.651	212	650765	19.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	595777	18.833	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	18500	7.396	ng/uL	99
5) Pyridine	3.699	79	119987	18.689	ng/ul	96
6) Benzaldehyde	7.028	77	97935	22.049	ng/ul	95
8) Phenol	7.057	94	150490	19.156	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.305	93	118815	18.884	ng/ul	95
12) 2-Chlorophenol	7.416	128	123071	19.697	ng/ul	97
13) 2-Methylphenol	8.316	108	114134	18.898	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.375	45	87622	12.098	ng/ul	96
16) Acetophenone	8.716	105	203840	19.244	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.681	70	111024	19.285	ng/ul	98
18) 4-Methylphenol	8.652	108	124002	19.086	ng/ul	100
19) Hexachloroethane	8.916	117	59848	18.811	ng/ul	94
22) Nitrobenzene	9.110	77	168386	20.190	ng/ul	99
23) Isophorone	9.616	82	307785	20.185	ng/ul	99
25) 2-Nitrophenol	9.810	139	72991	19.649	ng/ul	98
26) 2,4-Dimethylphenol	9.851	107	148865	19.183	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.104	93	169002	20.063	ng/ul	99
29) 2,4-Dichlorophenol	10.328	162	121141	18.839	ng/ul	93
30) Naphthalene	10.728	128	420704	19.198	ng/ul	99
32) 4-Chloroaniline	10.881	127	164801	19.365	ng/ul	99
33) Hexachlorobutadiene	10.945	225	89049	17.086	ng/ul	98
34) Caprolactam	11.716	113	37944	19.941	ng/ul	92
35) 4-Chloro-3-methylphenol	11.987	107	143978	19.995	ng/ul	95
36) 2-Methylnaphthalene	12.340	142	284522	18.841	ng/ul	97

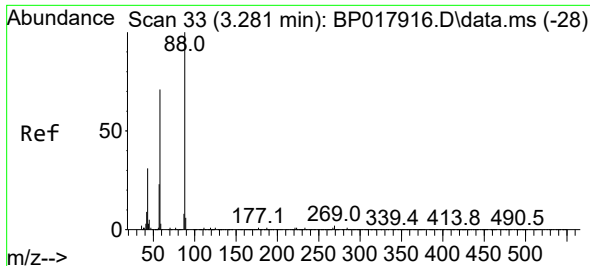
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	294099	18.932	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.692	216	154424	18.285	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	74537	17.261	ng/ul	96
41) 2,4,6-Trichlorophenol	12.957	196	102036	18.959	ng/ul	98
42) 2,4,5-Trichlorophenol	13.034	196	103618	18.408	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	384808	19.220	ng/ul	99
44) 2-Chloronaphthalene	13.404	162	305411	19.057	ng/ul	98
45) 2-Nitroaniline	13.657	65	102082	21.384	ng/ul	94
47) Dimethylphthalate	13.992	163	406651	19.044	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	79850	18.901	ng/ul	98
50) Acenaphthylene	14.257	152	518256	19.528	ng/ul	99
51) 3-Nitroaniline	14.492	138	78711	20.798	ng/ul	87
52) Acenaphthene	14.592	153	336988	19.125	ng/ul	99
53) 2,4-Dinitrophenol	14.704	184	42735	18.071	ng/ul#	84
55) 4-Nitrophenol	14.792	109	83035	21.893	ng/ul	98
56) Dibenzofuran	14.928	168	465379	19.012	ng/ul	98
57) 2,4-Dinitrotoluene	14.939	165	123992	19.791	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	95231	18.202	ng/ul#	91
59) Diethylphthalate	15.351	149	432394	19.405	ng/ul	99
61) Fluorene	15.581	166	394210	19.081	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	195647	18.337	ng/ul	97
63) 4-Nitroaniline	15.663	138	77582	21.929	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.692	198	74262	18.215	ng/ul	91
67) N-Nitrosodiphenylamine	15.804	169	327454	19.089	ng/ul	97
68) 4-Bromophenyl-phenylether	16.475	248	114959	17.428	ng/ul#	91
69) Hexachlorobenzene	16.557	284	129392	17.179	ng/ul#	89
70) Atrazine	16.763	200	125594	20.022	ng/ul	95
71) Pentachlorophenol	16.933	266	76696	17.506	ng/ul	95
72) Phenanthrene	17.345	178	626215	19.023	ng/ul	99
74) Anthracene	17.433	178	643416	19.237	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	154017	17.682	ng/uL	98
76) Pentachlorobenzene	14.822	250	149564	17.239	ng/uL	98
77) Carbazole	17.727	167	569100	20.010	ng/ul	99
78) Di-n-butylphthalate	18.233	149	762144	20.463	ng/ul	100
80) Fluoranthene	19.316	202	756391	19.295	ng/ul	97
82) Pyrene	19.674	202	796213	19.517	ng/ul	99
83) Butylbenzylphthalate	20.539	149	362609	20.225	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	246622	19.573	ng/ul#	97
85) Benzo(a)anthracene	21.398	228	781288	19.166	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	511112	19.863	ng/ul	98
87) Chrysene	21.457	228	731191	19.376	ng/ul	99
89) Di-n-octyl phthalate	22.233	149	879913	19.358	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	728720	18.615	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	751260	19.249	ng/ul	99
93) Benzo(a)pyrene	23.786	252	688830	19.009	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.533	276	1109988	25.560	ng/ul	96
95) Dibenzo(a,h)anthracene	26.556	278	923303	25.602	ng/ul	98
96) Benzo(g,h,i)perylene	27.356	276	897416	25.939	ng/ul	97

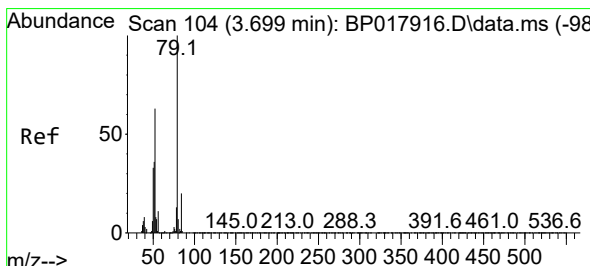
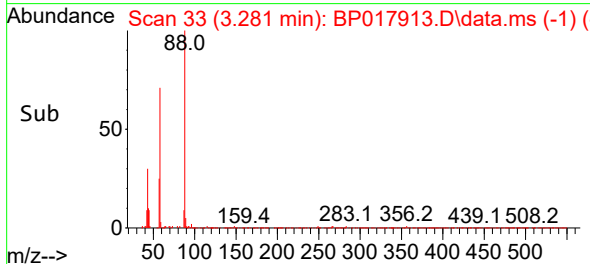
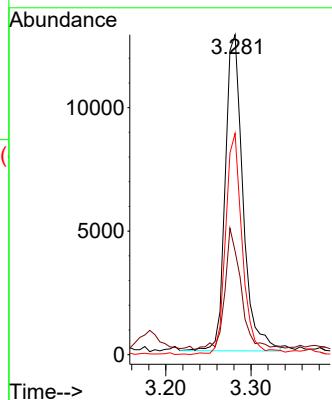
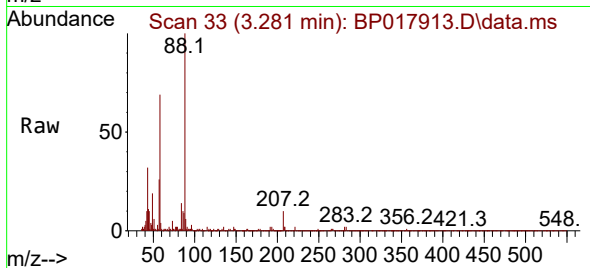
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#2
1,4-Dioxane
Concen: 7.396 ng/uL
RT: 3.281 min Scan# 31
Delta R.T. -0.000 min
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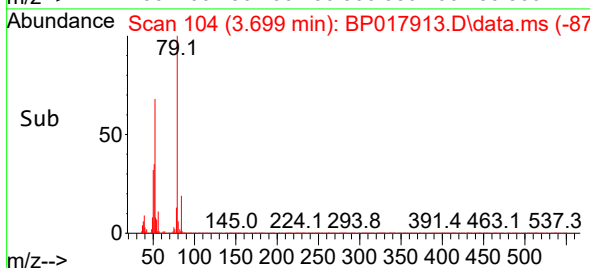
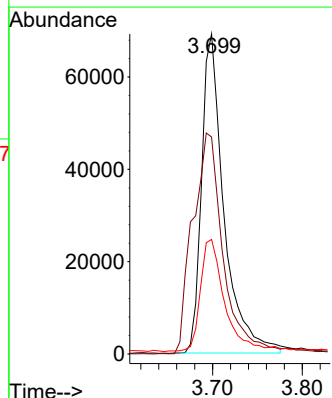
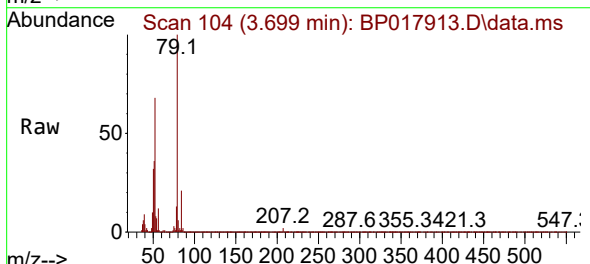
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SSTD020657

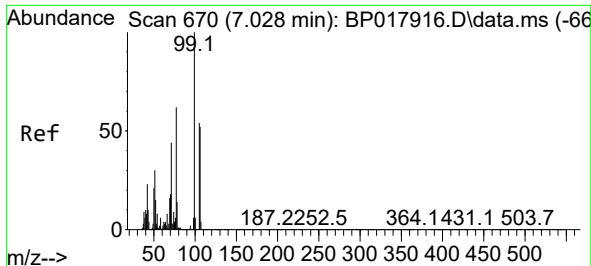
Tgt Ion: 88 Resp: 18500
Ion Ratio Lower Upper
88 100
43 32.3 26.2 39.4
58 69.2 55.6 83.4



#5
Pyridine
Concen: 18.689 ng/uL
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion: 79 Resp: 119987
Ion Ratio Lower Upper
79 100
52 67.8 51.0 76.6
51 35.8 29.8 44.8

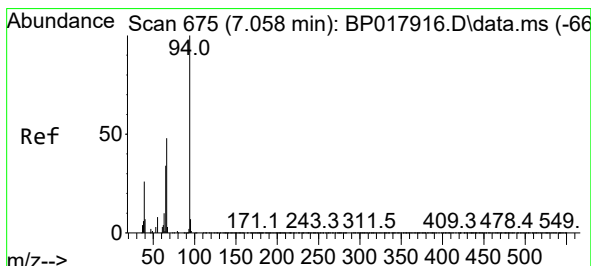
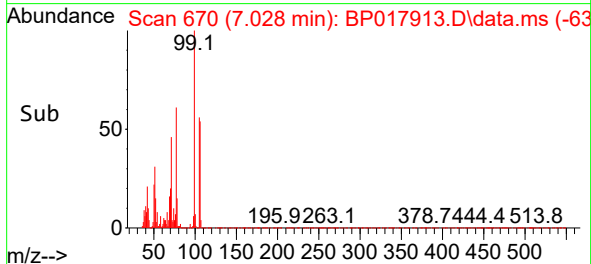
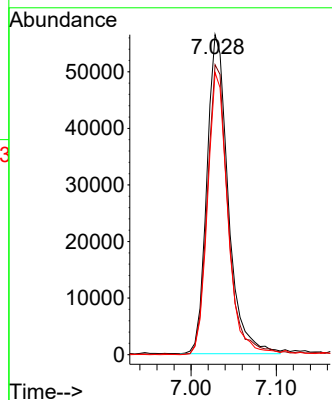
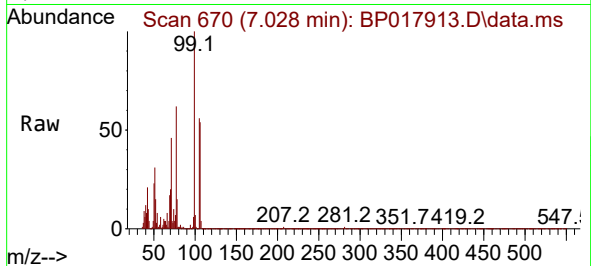




#6
Benzaldehyde
Concen: 22.049 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

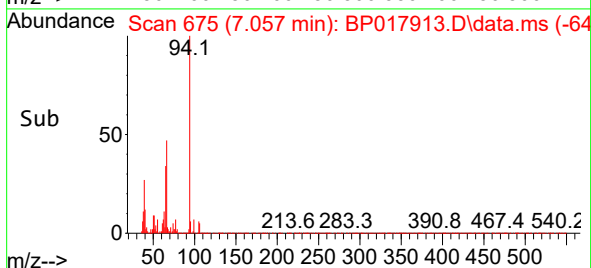
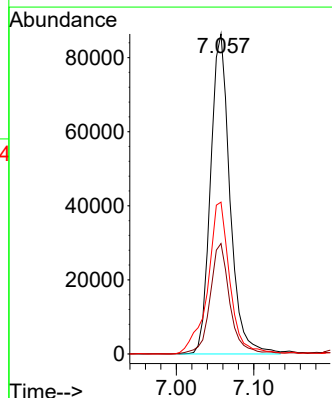
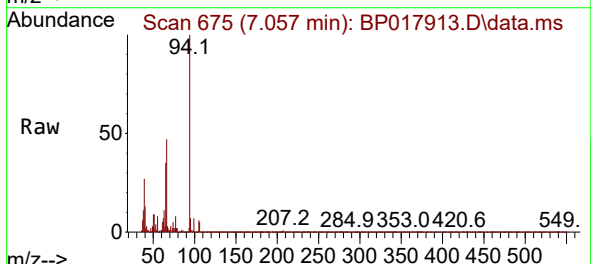
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ClientSampleId :
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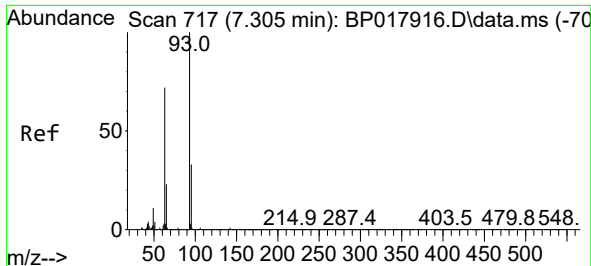
Tgt Ion: 77 Resp: 97935
Ion Ratio Lower Upper
77 100
105 90.6 69.0 103.6
106 88.2 66.2 99.4



#8
Phenol
Concen: 19.156 ng/ul
RT: 7.057 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion: 94 Resp: 150490
Ion Ratio Lower Upper
94 100
65 34.5 27.7 41.5
66 47.5 41.7 62.5

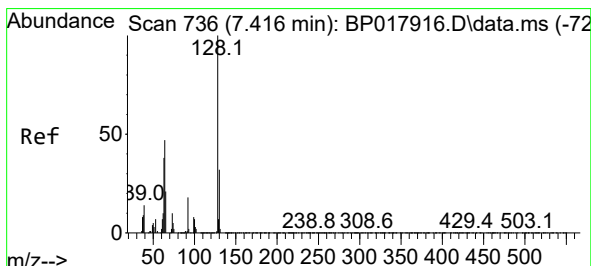
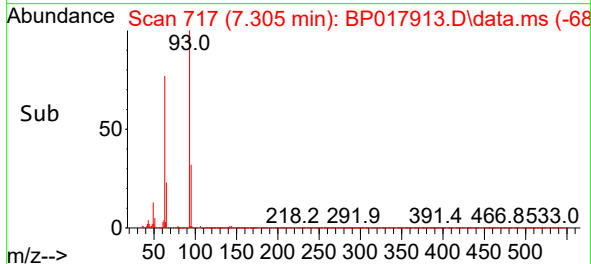
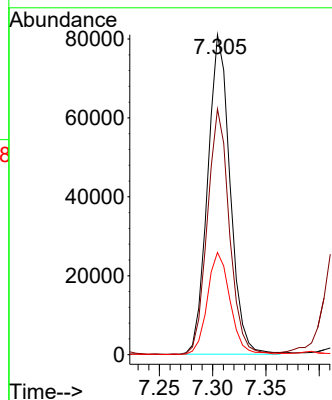
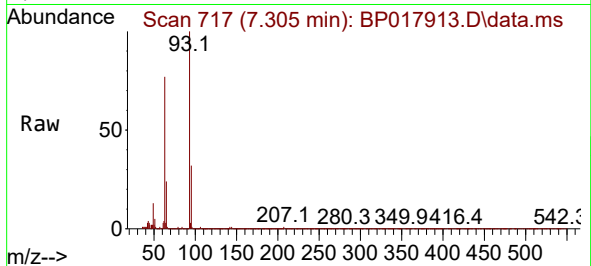




#10
Bis(2-Chloroethyl)ether
Concen: 18.884 ng/ul
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

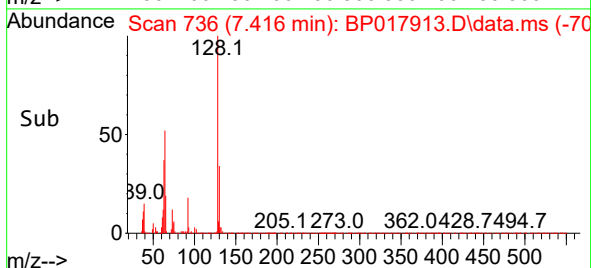
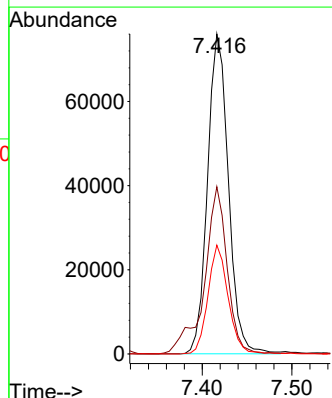
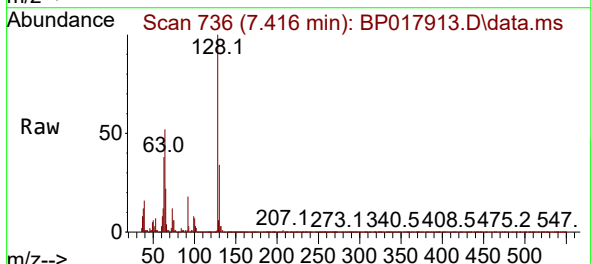
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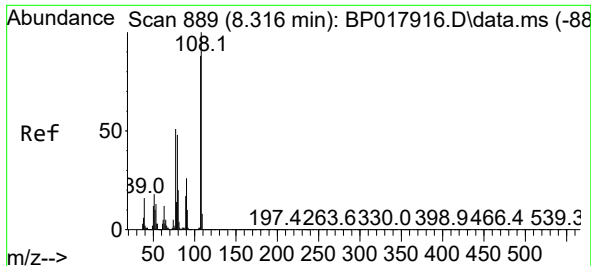
Tgt Ion: 93 Resp: 118815
Ion Ratio Lower Upper
93 100
63 76.8 57.2 85.8
95 32.0 26.2 39.4



#12
2-Chlorophenol
Concen: 19.697 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:128 Resp: 123071
Ion Ratio Lower Upper
128 100
64 52.3 39.8 59.6
130 34.0 25.8 38.8





#13

2-Methylphenol

Concen: 18.898 ng/ul

RT: 8.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

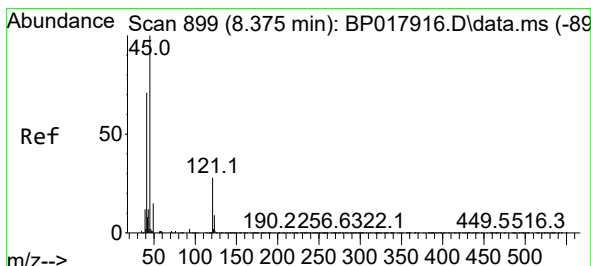
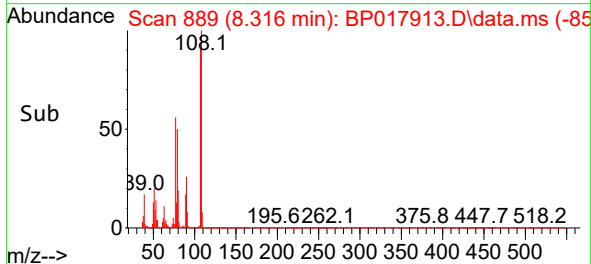
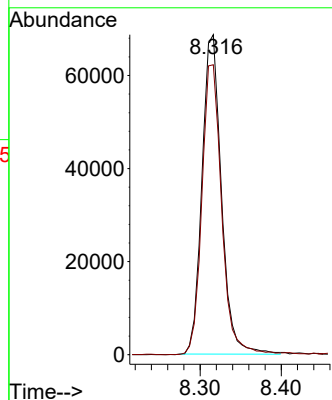
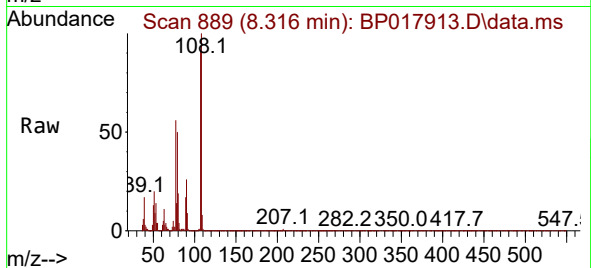
SSTD020657

Tgt Ion:108 Resp: 114134

Ion Ratio Lower Upper

108 100

107 90.6 70.7 106.1



#14

2,2'-oxybis(1-Chloropropane)

Concen: 12.098 ng/ul

RT: 8.375 min Scan# 899

Delta R.T. -0.000 min

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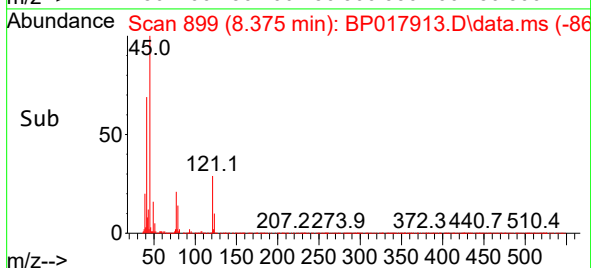
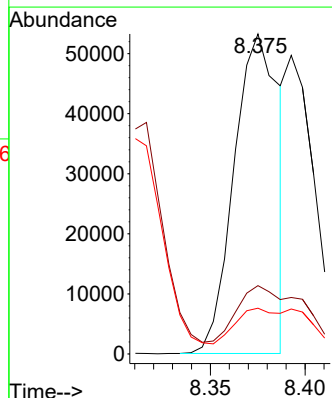
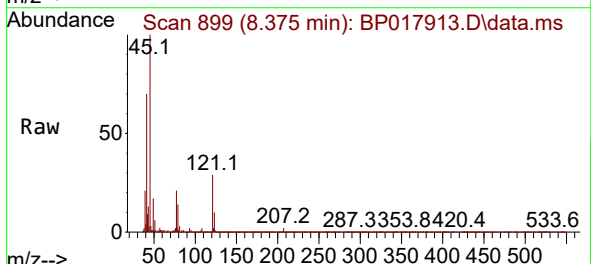
Tgt Ion: 45 Resp: 87622

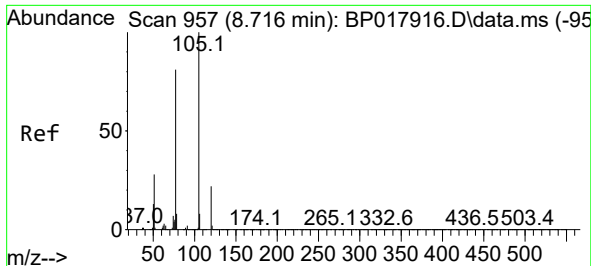
Ion Ratio Lower Upper

45 100

77 21.3 14.8 22.2

79 14.3 11.2 16.8

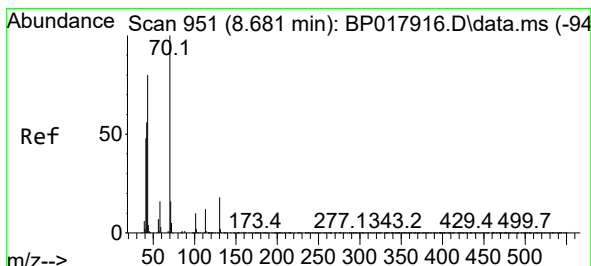
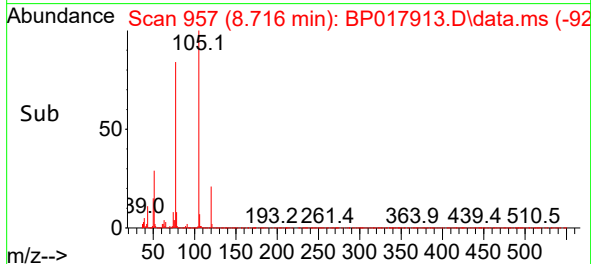
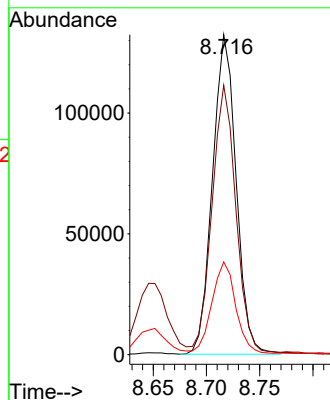
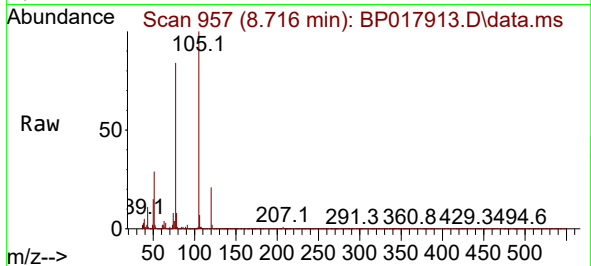




#16
Acetophenone
Concen: 19.244 ng/ul
RT: 8.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP017913.D
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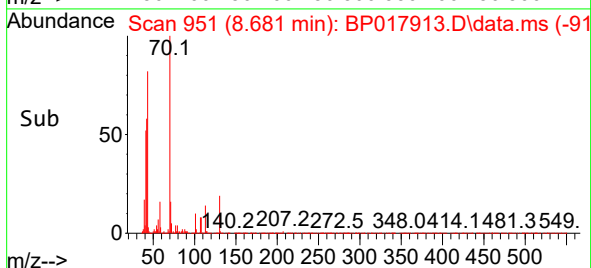
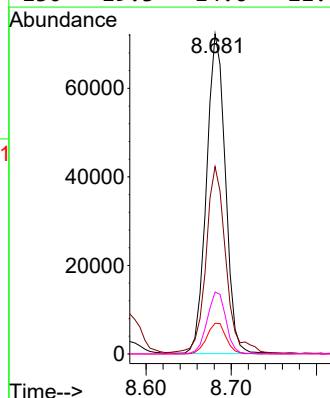
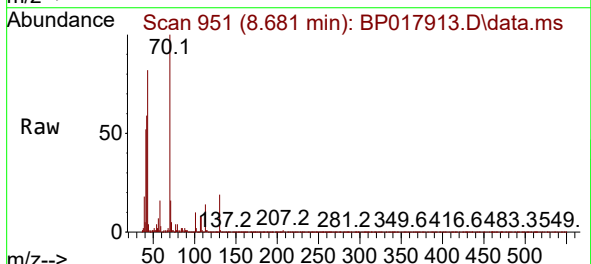
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ClientSampleId :
SSTD020657

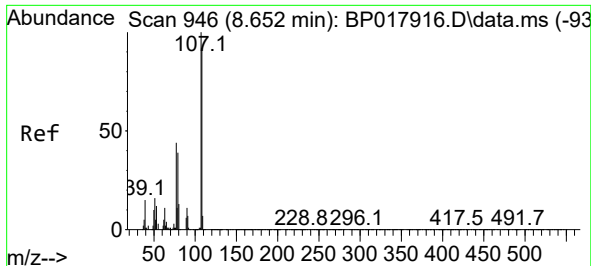
Tgt Ion:105 Resp: 203840
Ion Ratio Lower Upper
105 100
77 84.2 67.7 101.5
51 29.0 23.4 35.2



#17
N-Nitroso-di-n-propylamine
Concen: 19.285 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion: 70 Resp: 111024
Ion Ratio Lower Upper
70 100
42 58.6 45.7 68.5
101 9.6 7.9 11.9
130 19.3 14.6 21.8





#18

4-Methylphenol

Concen: 19.086 ng/ul

RT: 8.652 min Scan# 946

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

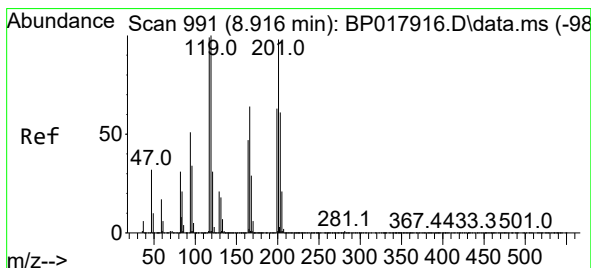
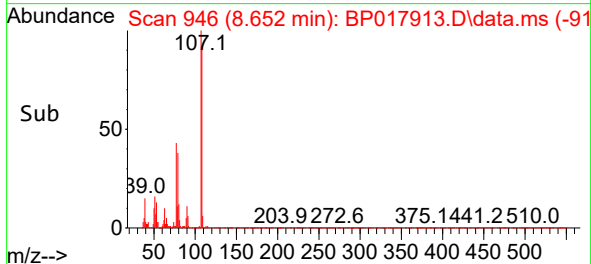
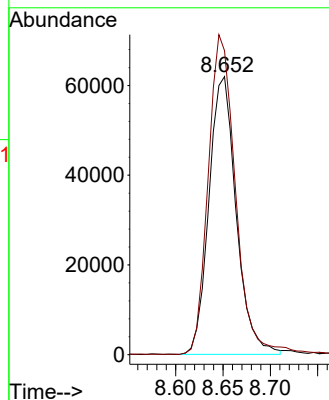
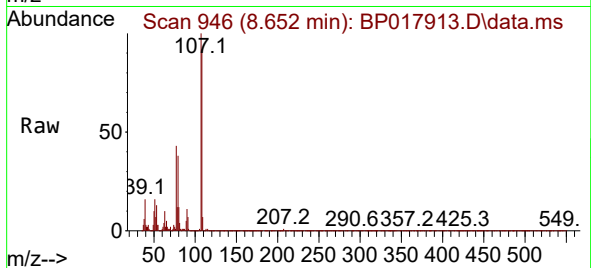
SSTD020657

Tgt Ion:108 Resp: 124002

Ion Ratio Lower Upper

108 100

107 109.3 87.2 130.8



#19

Hexachloroethane

Concen: 18.811 ng/ul

RT: 8.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

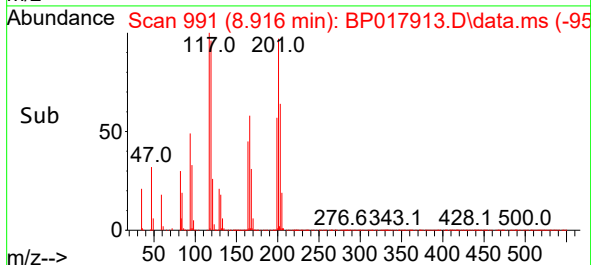
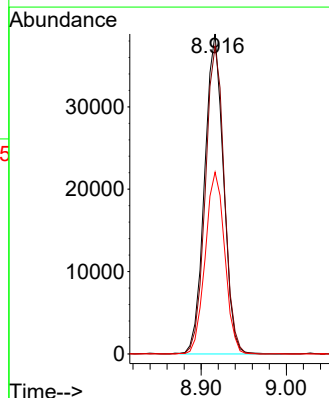
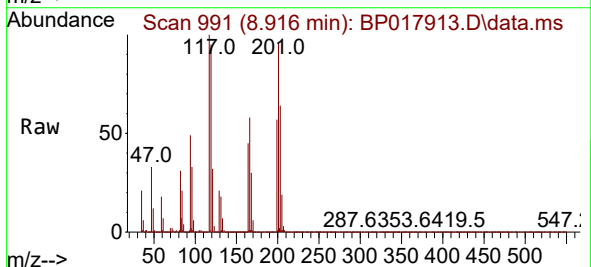
Tgt Ion:117 Resp: 59848

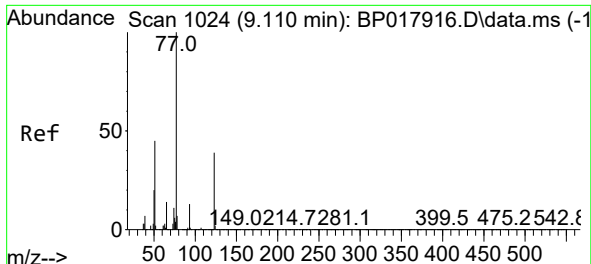
Ion Ratio Lower Upper

117 100

201 96.2 79.6 119.4

199 56.8 51.4 77.0

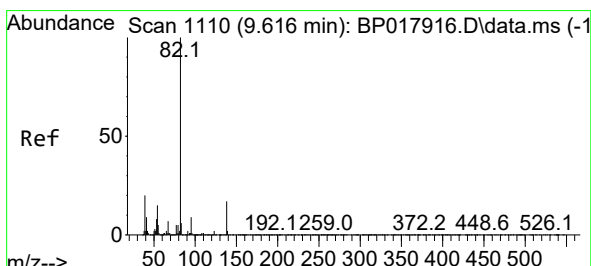
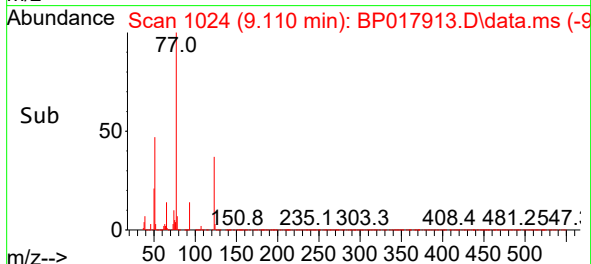
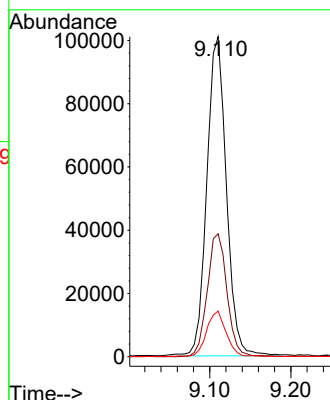
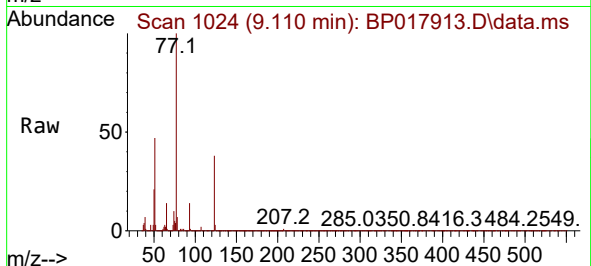




#22
Nitrobenzene
Concen: 20.190 ng/ul
RT: 9.110 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

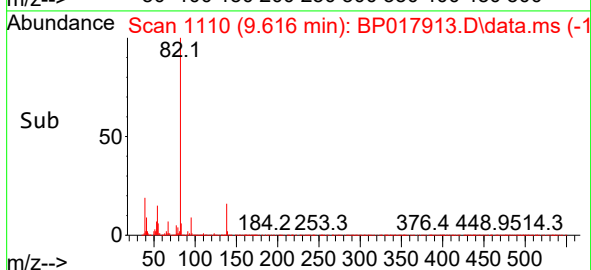
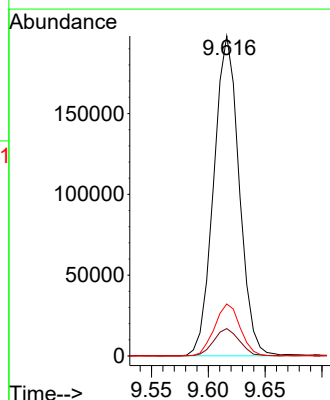
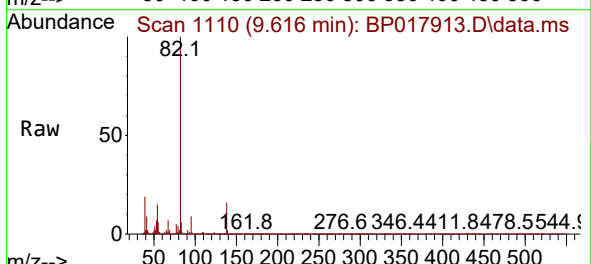
Instrument :
BNA_P
ClientSampleId :
SSTD020657

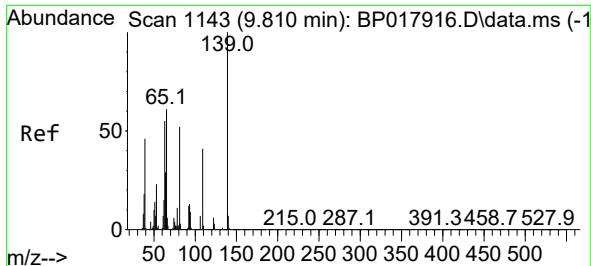
Tgt Ion: 77 Resp: 168386
Ion Ratio Lower Upper
77 100
123 38.4 31.2 46.8
65 14.3 11.5 17.3



#23
Isophorone
Concen: 20.185 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion: 82 Resp: 307785
Ion Ratio Lower Upper
82 100
95 8.6 7.2 10.8
138 16.3 13.4 20.2

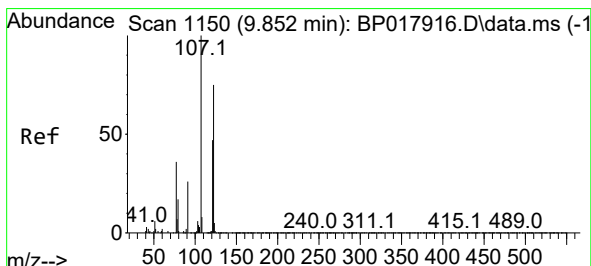
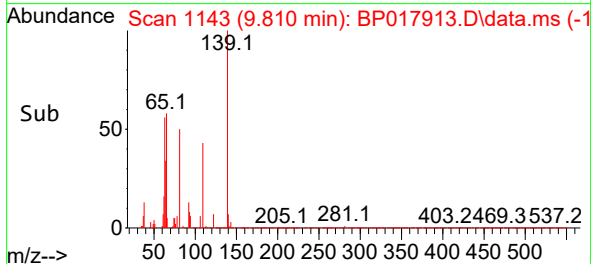
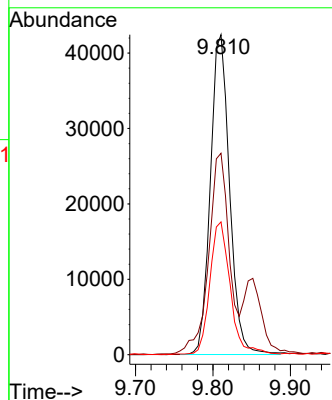
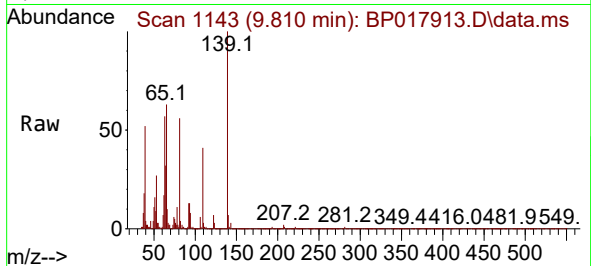




#25
2-Nitrophenol
Concen: 19.649 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

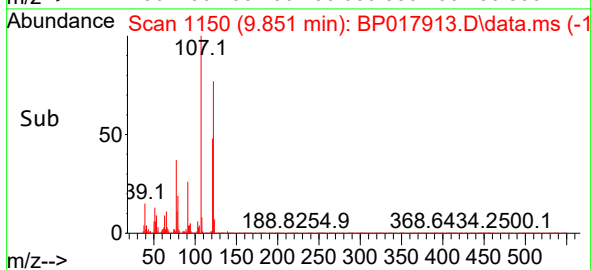
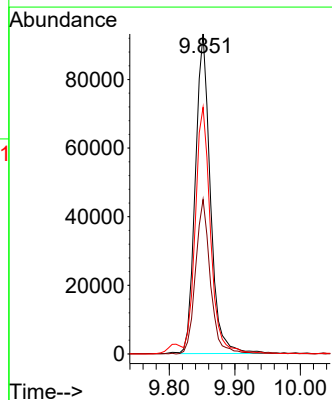
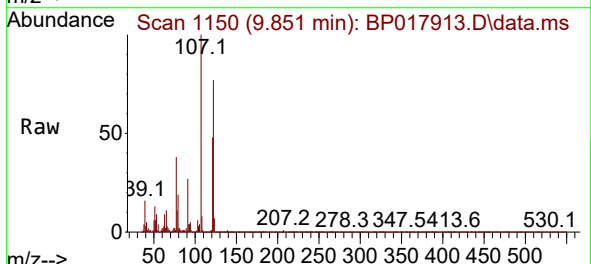
Instrument :
BNA_P
ClientSampleId :
SSTD020657

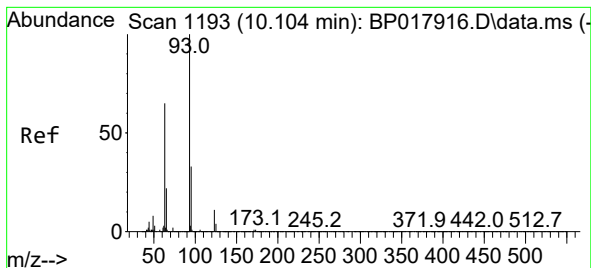
Tgt Ion:139 Resp: 72991
Ion Ratio Lower Upper
139 100
65 63.0 49.0 73.6
109 41.5 32.8 49.2



#26
2,4-Dimethylphenol
Concen: 19.183 ng/ul
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:107 Resp: 148865
Ion Ratio Lower Upper
107 100
121 48.3 37.8 56.8
122 77.1 61.9 92.9

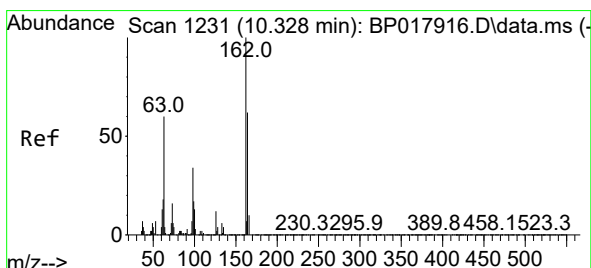
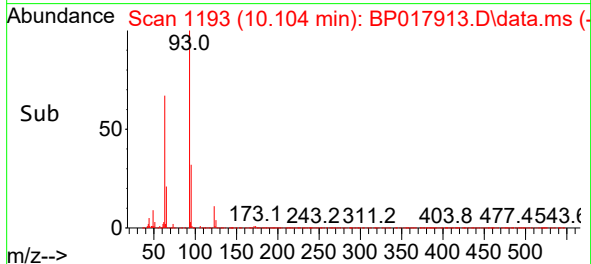
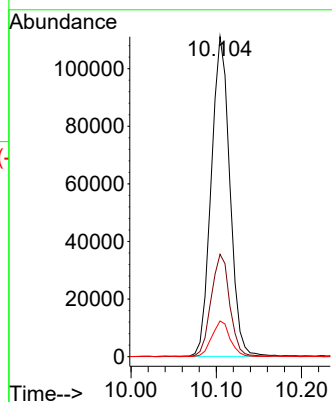
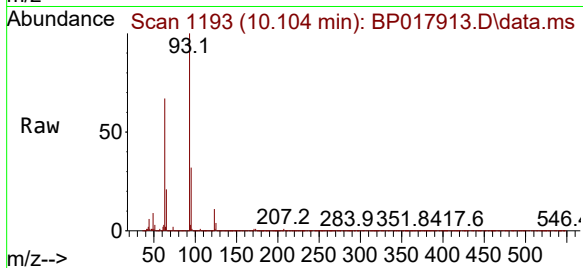




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.063 ng/ul
 RT: 10.104 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: BP017913.D
 Acq: 06 Nov 2023 14:13

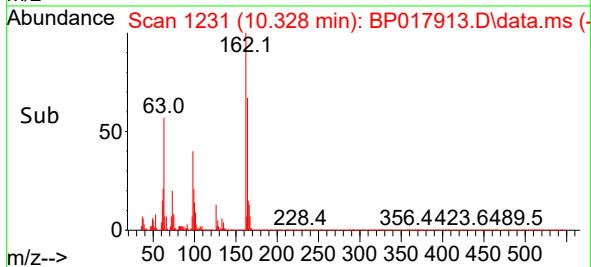
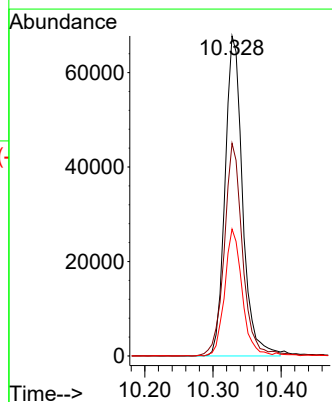
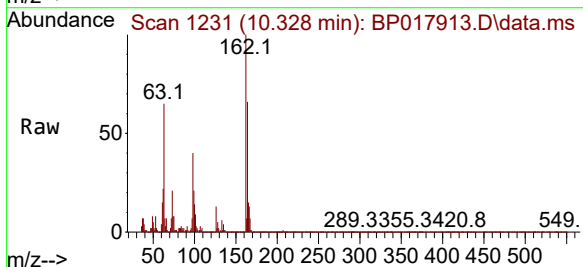
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020657

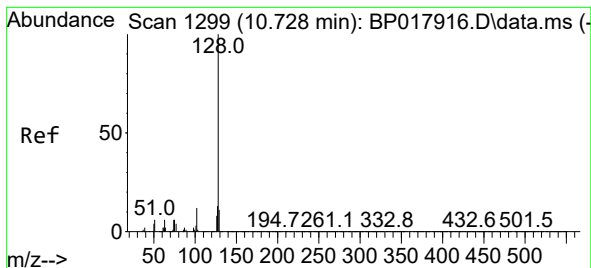
Tgt Ion: 93 Resp: 169002
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.2 39.4
 123 11.1 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 18.839 ng/ul
 RT: 10.328 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: BP017913.D
 Acq: 06 Nov 2023 14:13

Tgt Ion: 162 Resp: 121141
 Ion Ratio Lower Upper
 162 100
 164 66.5 49.4 74.2
 98 39.7 27.6 41.4

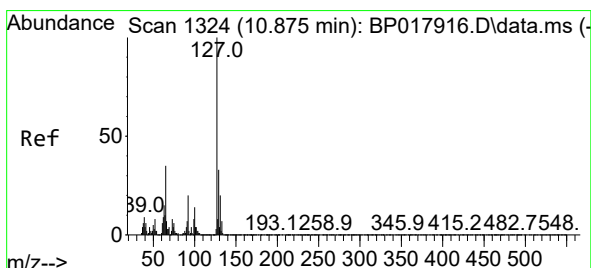
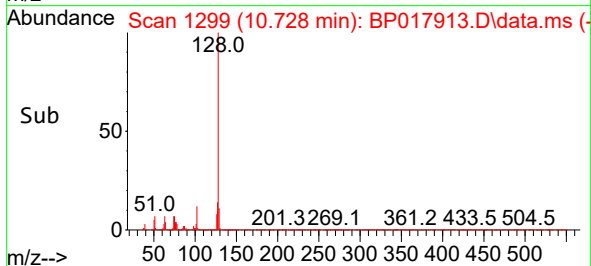
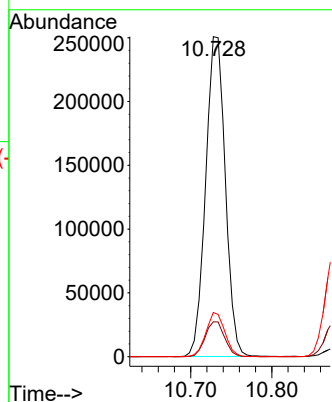
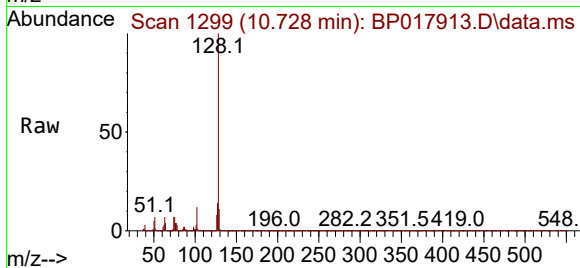




#30
Naphthalene
Concen: 19.198 ng/ul
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

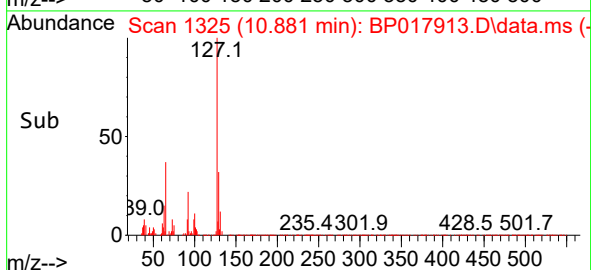
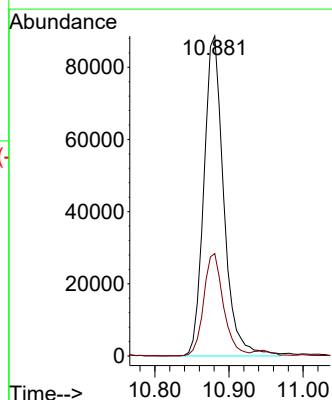
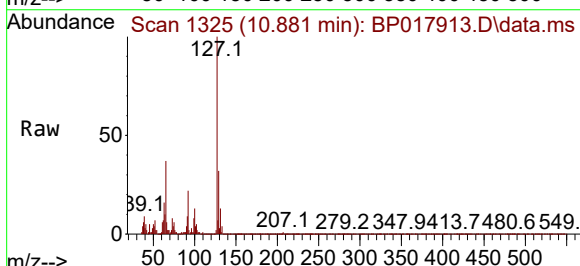
Instrument :
BNA_P
ClientSampleId :
SSTD020657

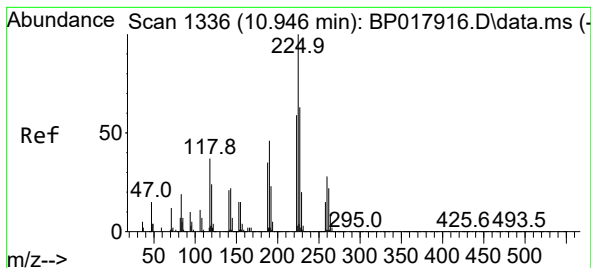
Tgt Ion:128 Resp: 420704
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.8 10.6 15.8



#32
4-Chloroaniline
Concen: 19.365 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:127 Resp: 164801
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2





#33

Hexachlorobutadiene

Concen: 17.086 ng/ul

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

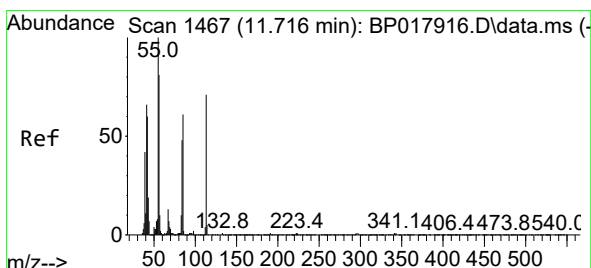
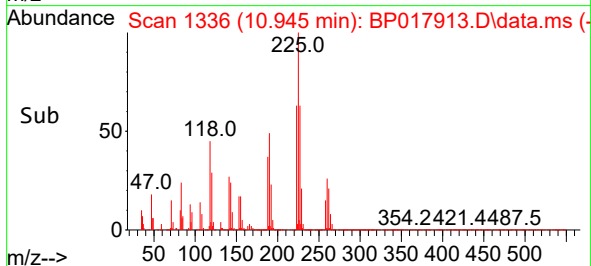
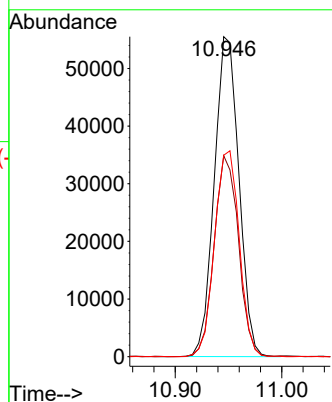
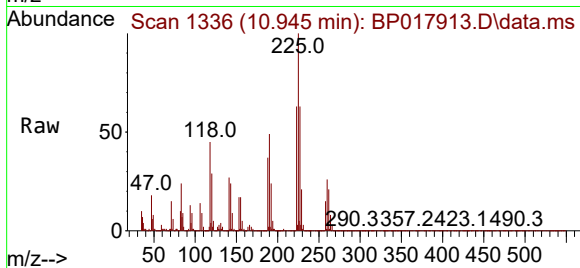
Tgt Ion:225 Resp: 89049

Ion Ratio Lower Upper

225 100

223 62.8 47.7 71.5

227 62.9 50.8 76.2



#34

Caprolactam

Concen: 19.941 ng/ul

RT: 11.716 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

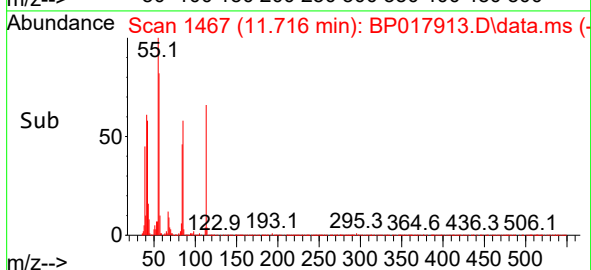
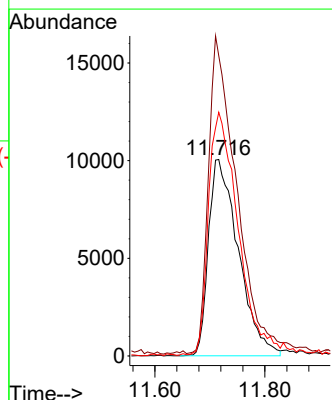
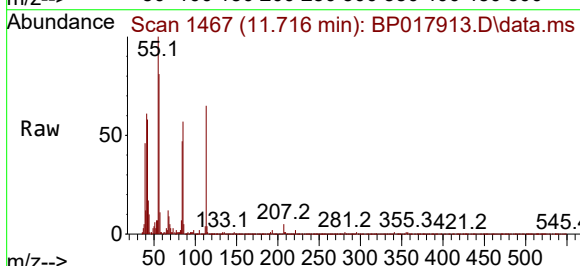
Tgt Ion:113 Resp: 37944

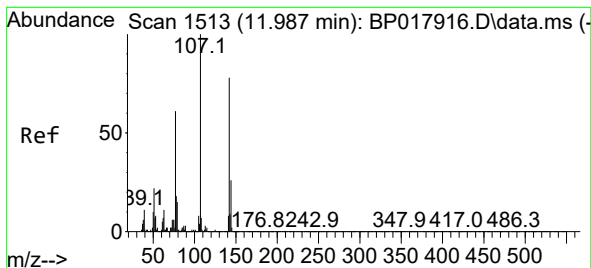
Ion Ratio Lower Upper

113 100

55 152.7 114.1 171.1

56 123.9 91.7 137.5

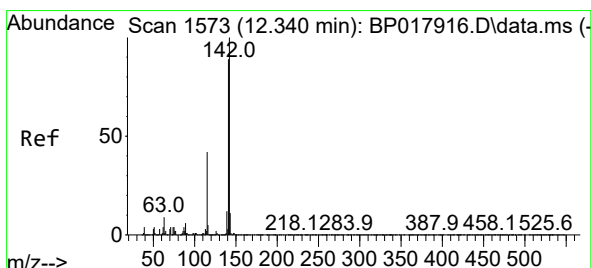
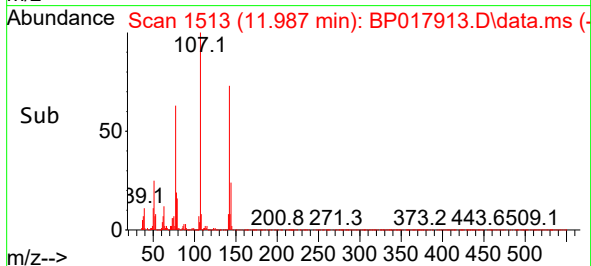
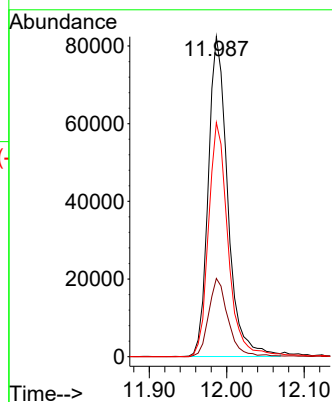
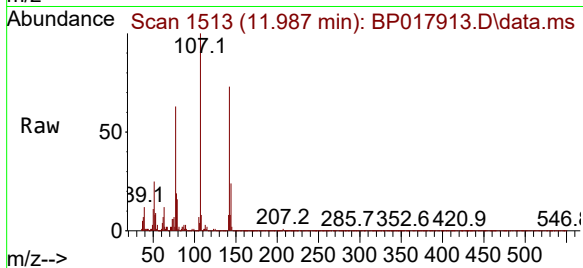




#35
4-Chloro-3-methylphenol
Concen: 19.995 ng/ul
RT: 11.987 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

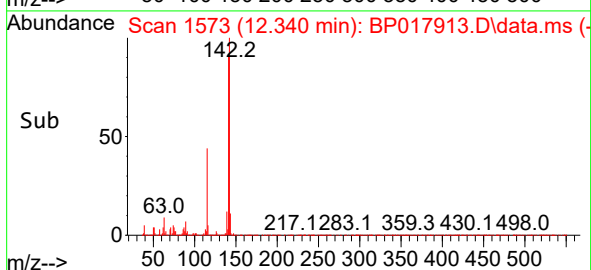
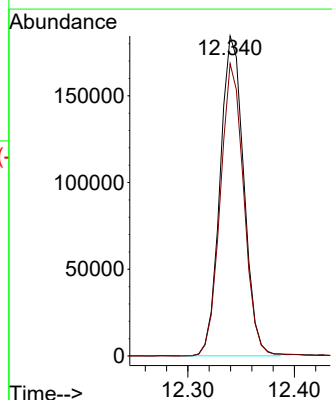
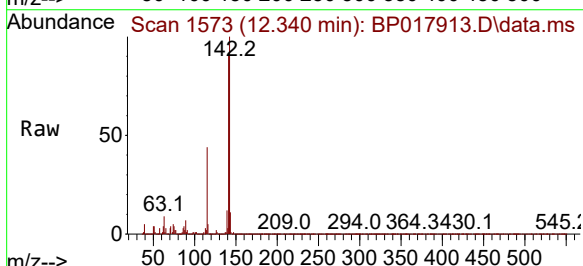
Instrument :
BNA_P
ClientSampleId :
SSTD020657

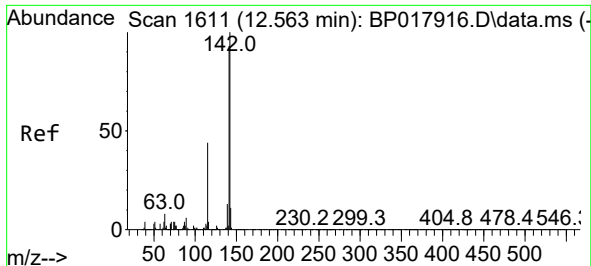
Tgt Ion:107 Resp: 143978
Ion Ratio Lower Upper
107 100
144 24.4 20.8 31.2
142 73.1 62.2 93.2



#36
2-Methylnaphthalene
Concen: 18.841 ng/ul
RT: 12.340 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:142 Resp: 284522
Ion Ratio Lower Upper
142 100
141 91.4 70.9 106.3





#37

1-Methylnaphthalene

Concen: 18.932 ng/ul

RT: 12.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

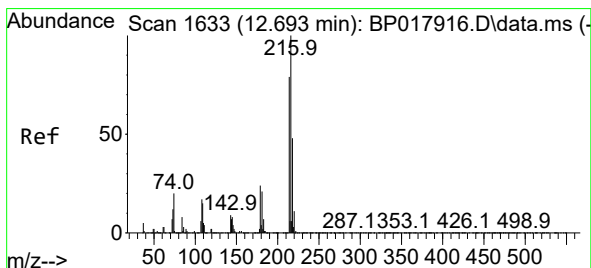
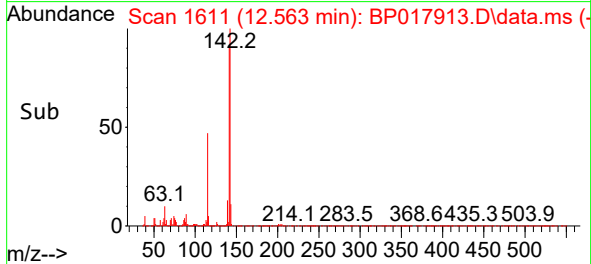
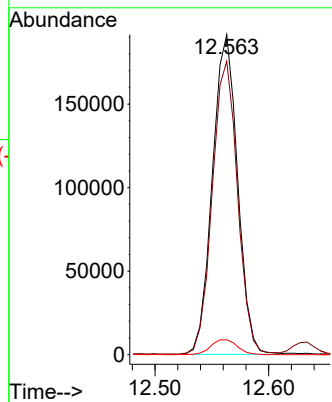
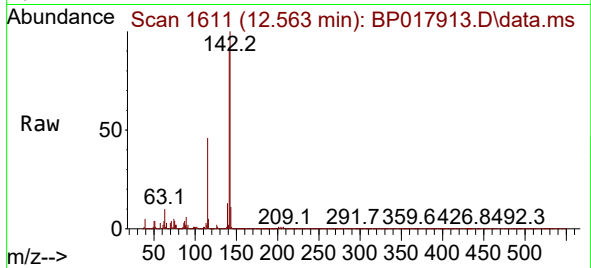
Tgt Ion:142 Resp: 294099

Ion Ratio Lower Upper

142 100

141 91.7 74.3 111.5

116 4.6 3.6 5.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.285 ng/ul

RT: 12.692 min Scan# 1633

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Tgt Ion:216 Resp: 154424

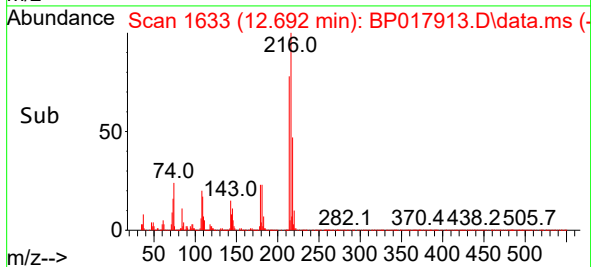
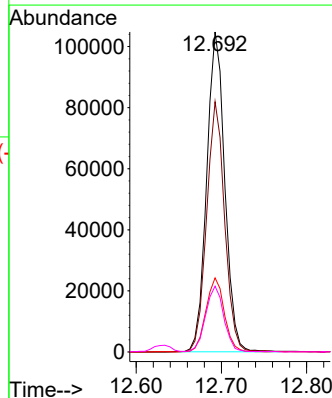
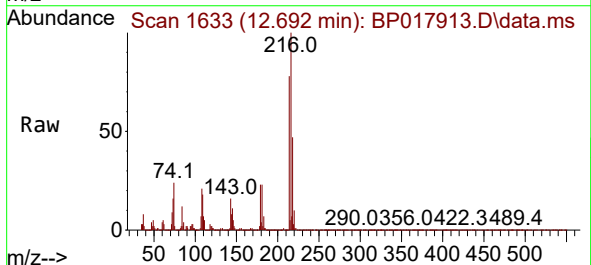
Ion Ratio Lower Upper

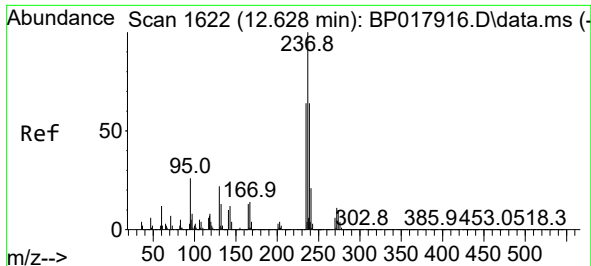
216 100

214 78.2 63.4 95.2

179 23.1 18.9 28.3

108 20.5 15.3 22.9

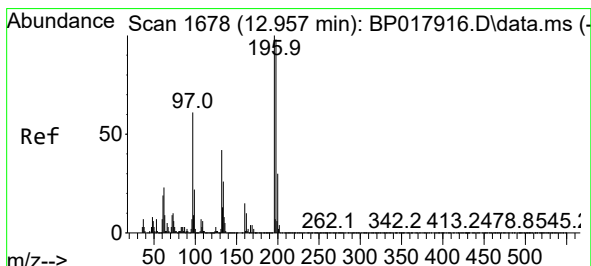
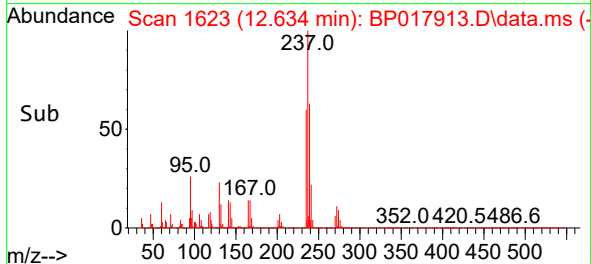
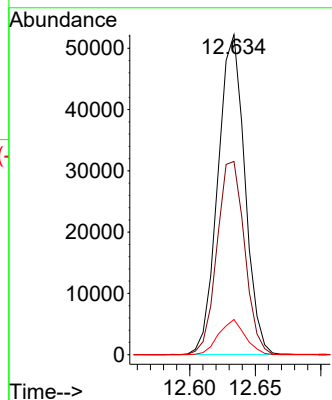
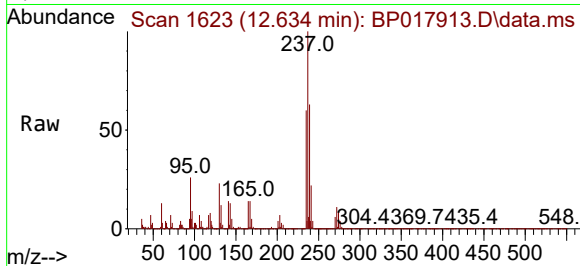




#40
Hexachlorocyclopentadiene
Concen: 17.261 ng/ul
RT: 12.634 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

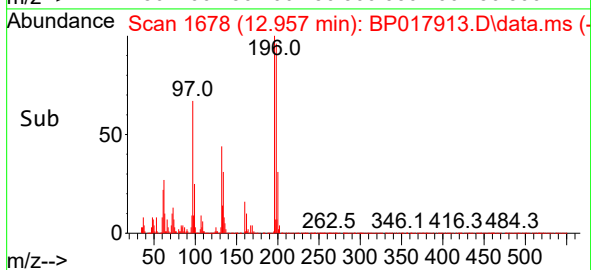
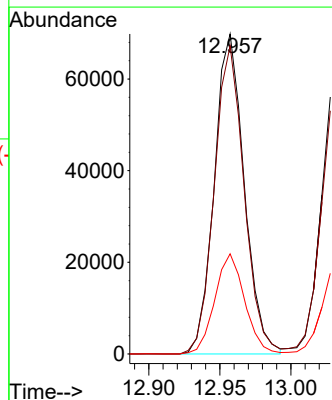
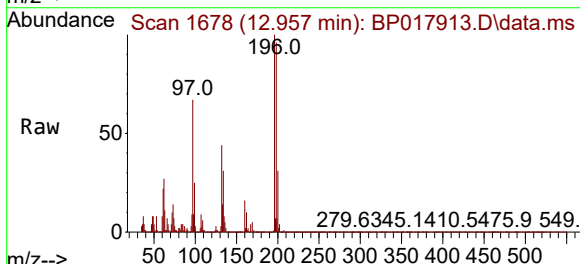
Instrument :
BNA_P
ClientSampleId :
SSTD020657

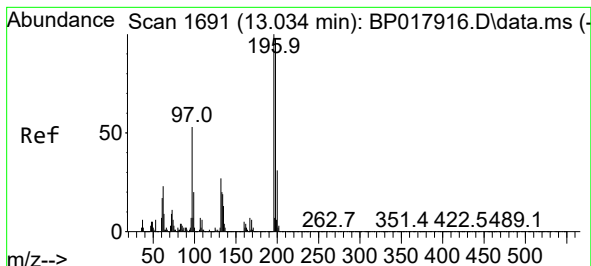
Tgt Ion:237 Resp: 74537
Ion Ratio Lower Upper
237 100
235 60.4 51.3 76.9
272 11.0 9.4 14.2



#41
2,4,6-Trichlorophenol
Concen: 18.959 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:196 Resp: 102036
Ion Ratio Lower Upper
196 100
198 96.3 78.5 117.7
200 31.3 24.1 36.1





#42

2,4,5-Trichlorophenol

Concen: 18.408 ng/ul

RT: 13.034 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

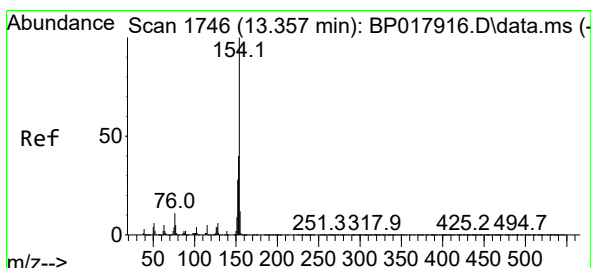
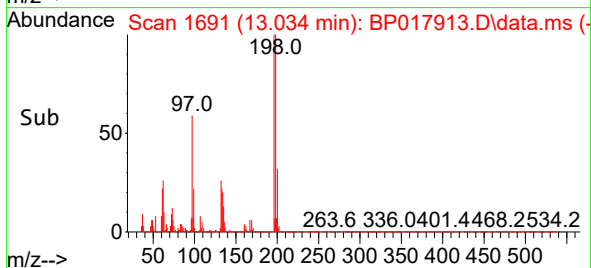
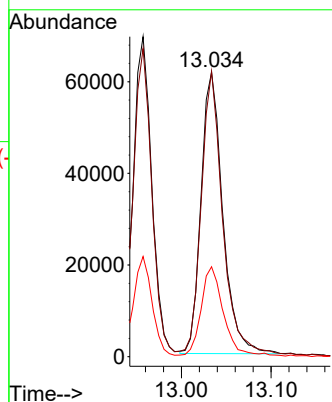
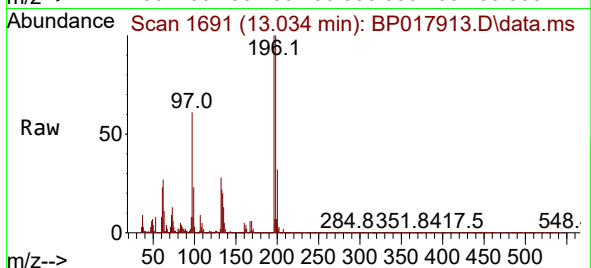
Tgt Ion:196 Resp: 103618

Ion Ratio Lower Upper

196 100

198 100.3 78.5 117.7

200 31.6 25.3 37.9



#43

1,1'-Biphenyl

Concen: 19.220 ng/ul

RT: 13.357 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

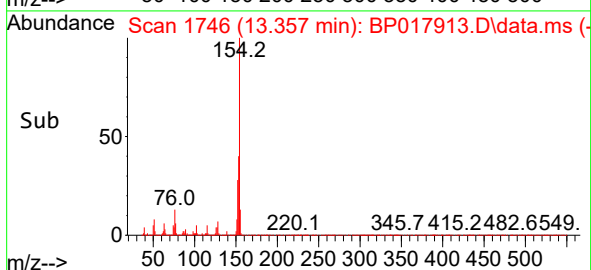
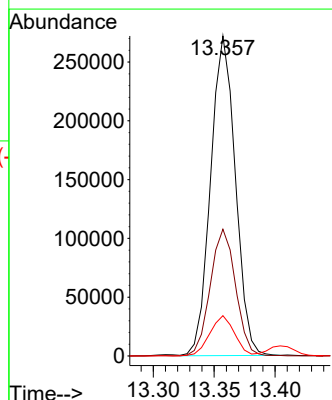
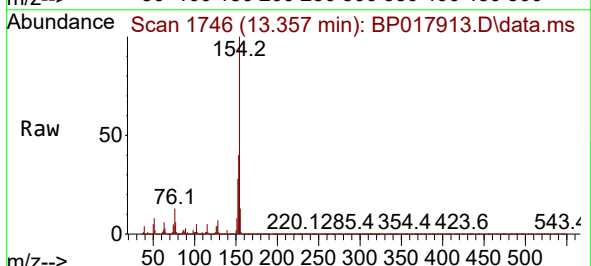
Tgt Ion:154 Resp: 384808

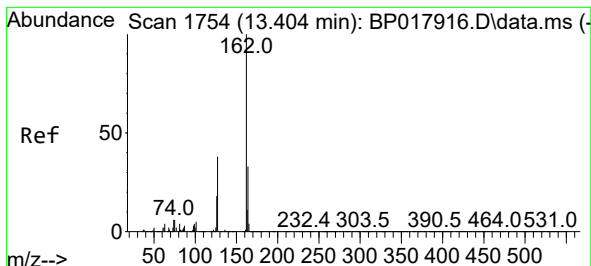
Ion Ratio Lower Upper

154 100

153 39.6 31.8 47.8

76 12.6 8.5 12.7





#44

2-Chloronaphthalene

Concen: 19.057 ng/ul

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

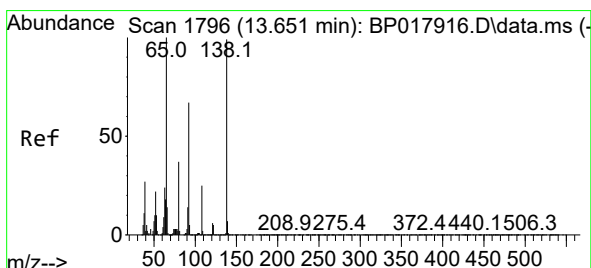
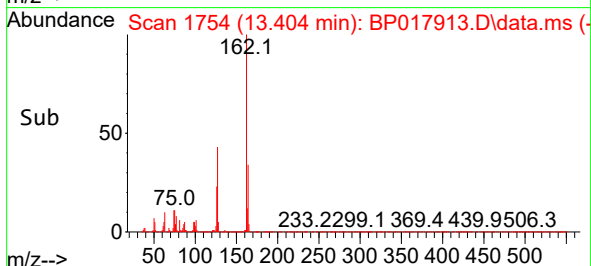
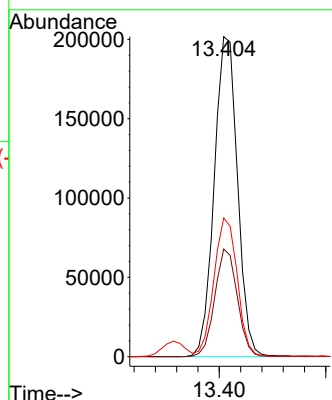
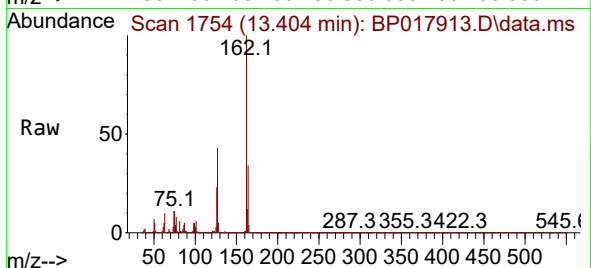
Tgt Ion:162 Resp: 305411

Ion Ratio Lower Upper

162 100

164 33.7 26.7 40.1

127 43.4 33.0 49.6



#45

2-Nitroaniline

Concen: 21.384 ng/ul

RT: 13.657 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

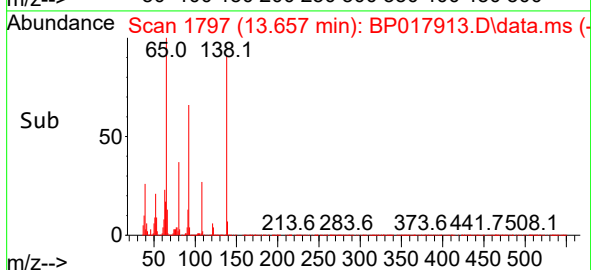
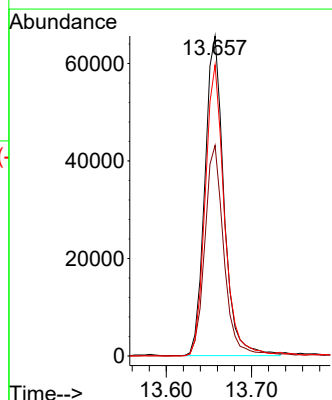
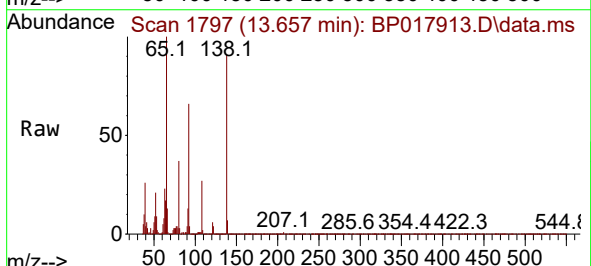
Tgt Ion: 65 Resp: 102082

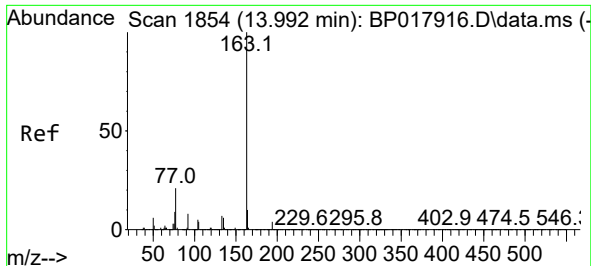
Ion Ratio Lower Upper

65 100

92 65.8 53.9 80.9

138 91.0 79.1 118.7

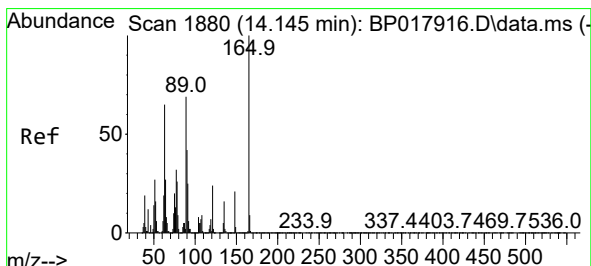
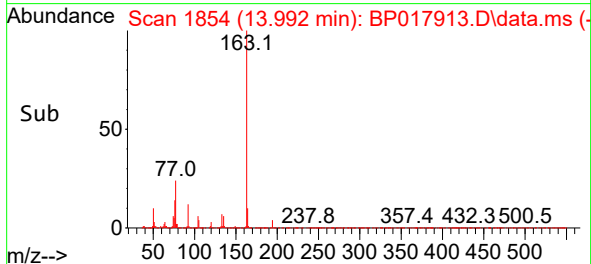
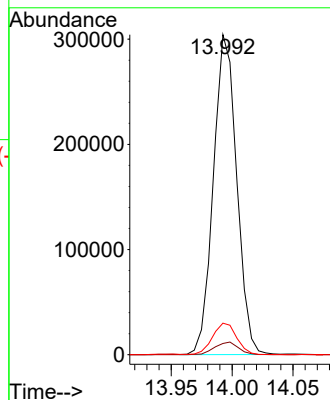
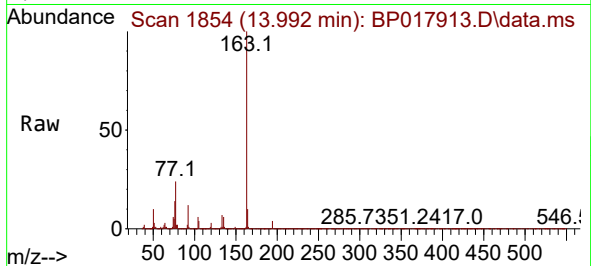




#47
Dimethylphthalate
Concen: 19.044 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

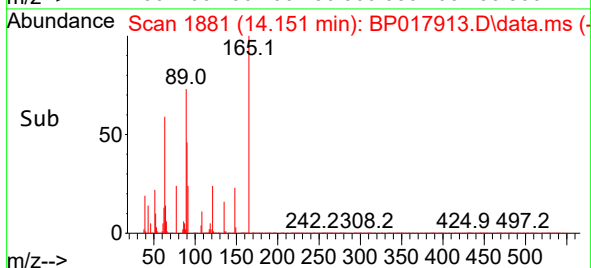
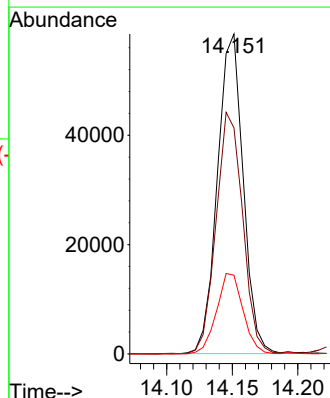
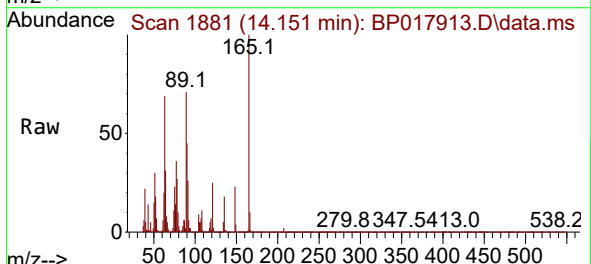
Instrument :
BNA_P
ClientSampleId :
SSTD020657

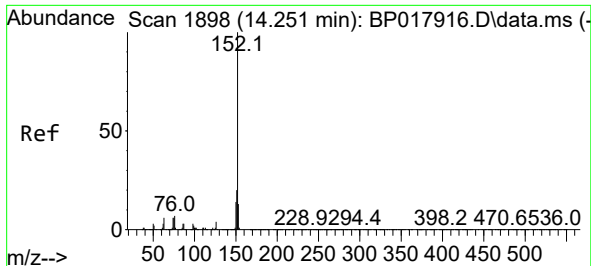
Tgt Ion:163 Resp: 406651
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 18.901 ng/ul
RT: 14.151 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:165 Resp: 79850
Ion Ratio Lower Upper
165 100
89 70.6 54.9 82.3
121 24.6 19.0 28.6

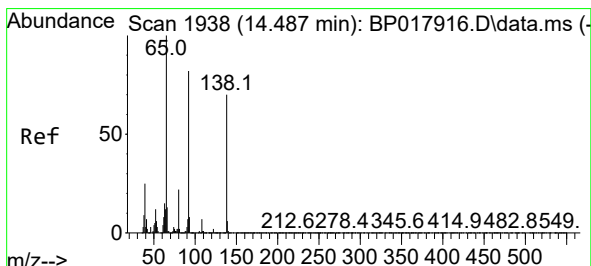
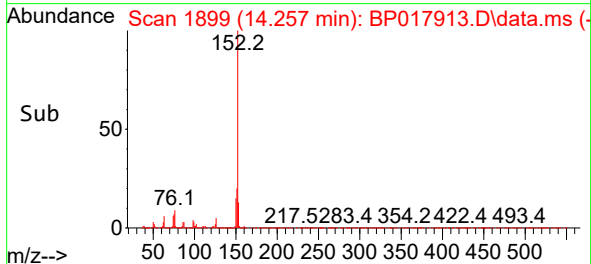
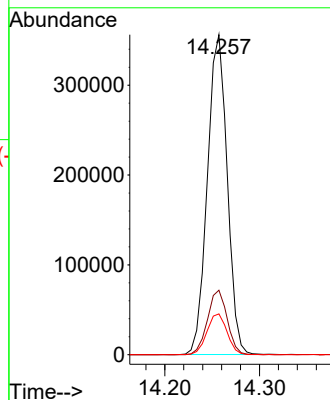
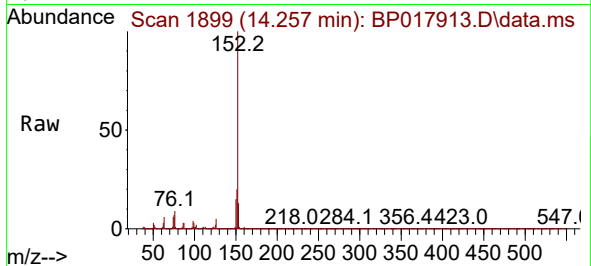




#50
Acenaphthylene
Concen: 19.528 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

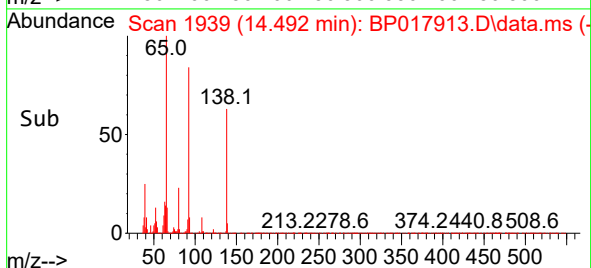
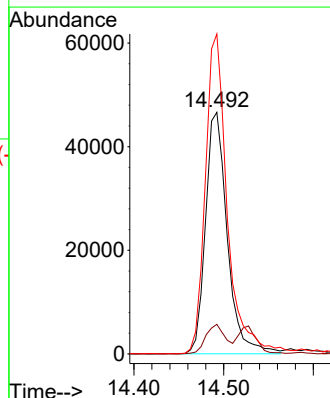
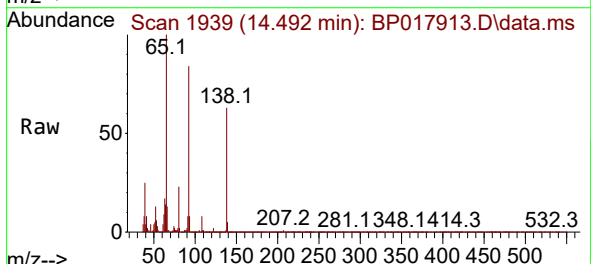
Instrument :
BNA_P
ClientSampleId :
SSTD020657

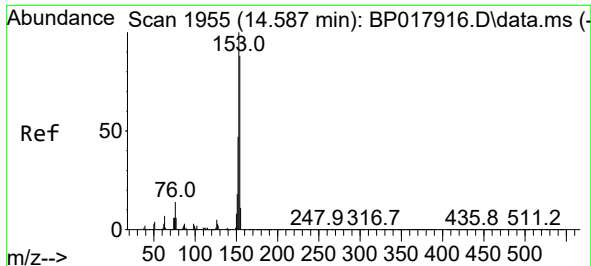
Tgt Ion:152 Resp: 518256
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.7 10.4 15.6



#51
3-Nitroaniline
Concen: 20.798 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:138 Resp: 78711
Ion Ratio Lower Upper
138 100
108 12.3 8.4 12.6
92 132.4 94.2 141.4

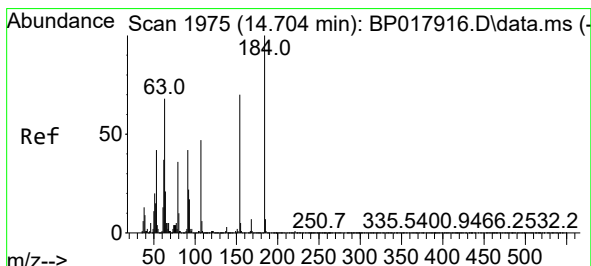
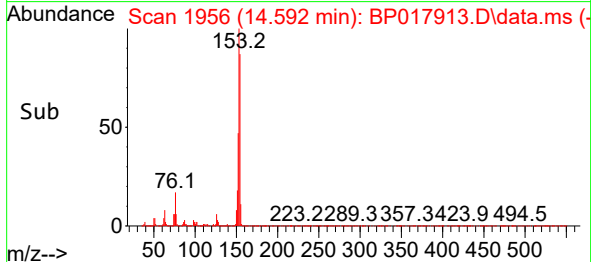
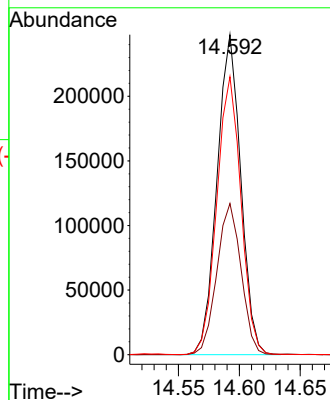
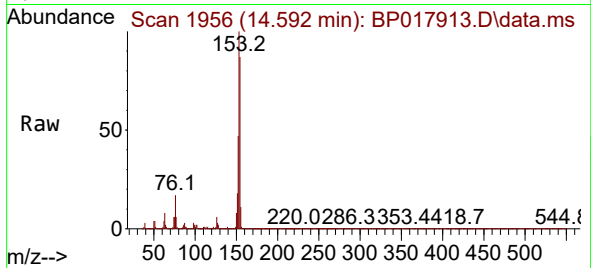




#52
Acenaphthene
Concen: 19.125 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

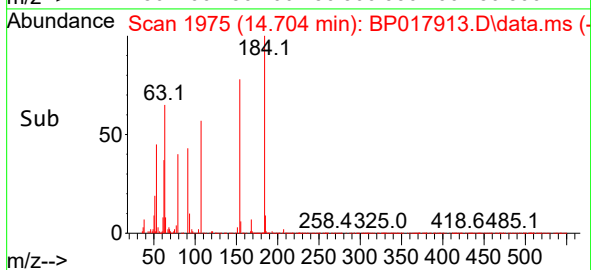
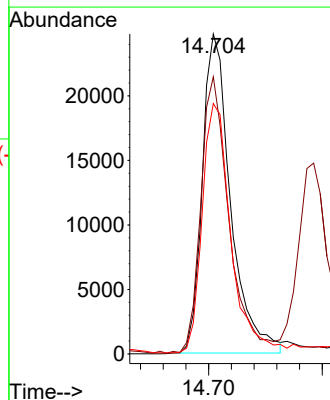
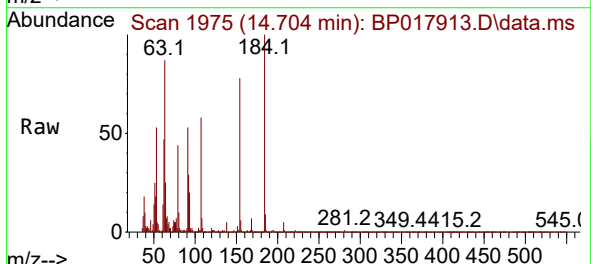
Instrument :
BNA_P
ClientSampleId :
SSTD020657

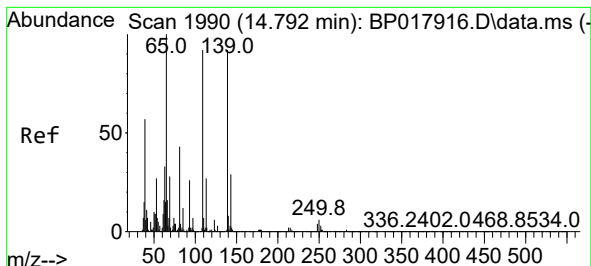
Tgt Ion:153 Resp: 336988
Ion Ratio Lower Upper
153 100
152 47.2 37.7 56.5
154 86.9 70.4 105.6



#53
2,4-Dinitrophenol
Concen: 18.071 ng/ul
RT: 14.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:184 Resp: 42735
Ion Ratio Lower Upper
184 100
63 86.6 54.5 81.7#
154 78.3 56.4 84.6

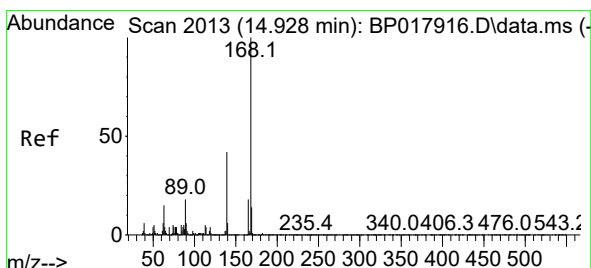
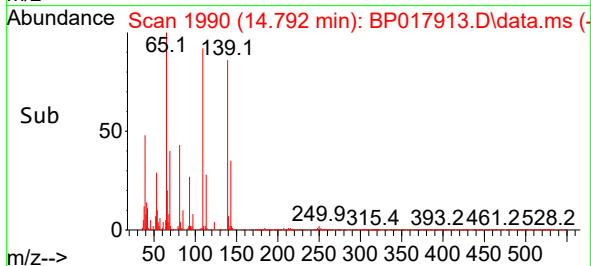
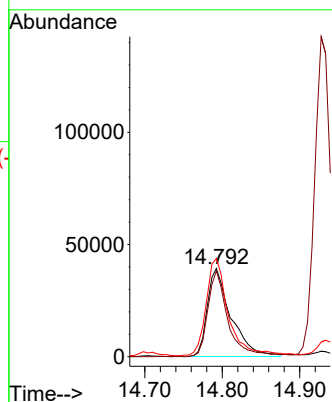
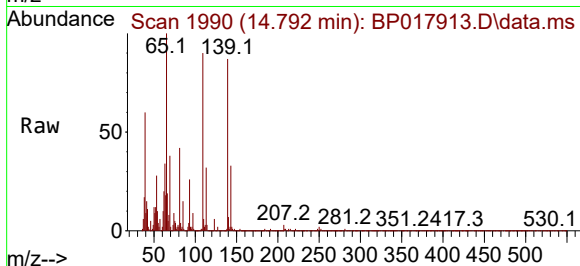




#55
4-Nitrophenol
Concen: 21.893 ng/ul
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

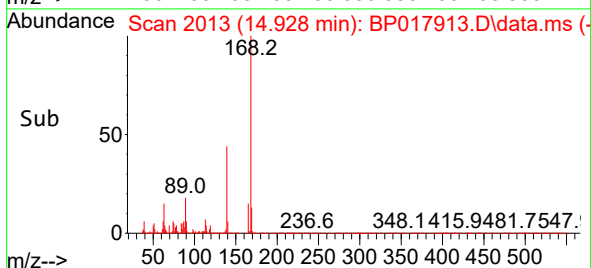
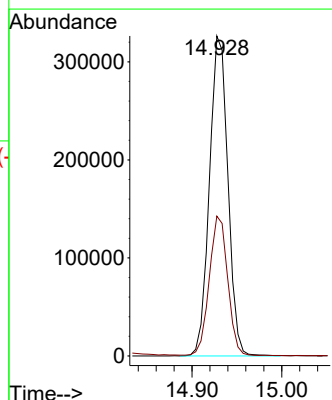
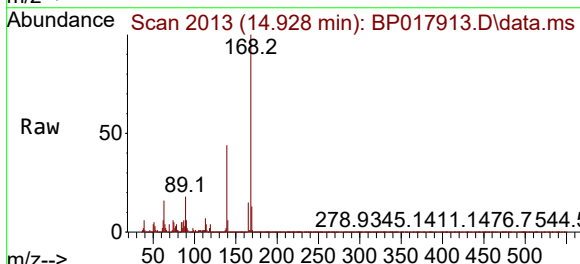
Instrument :
BNA_P
ClientSampleId :
SSTD020657

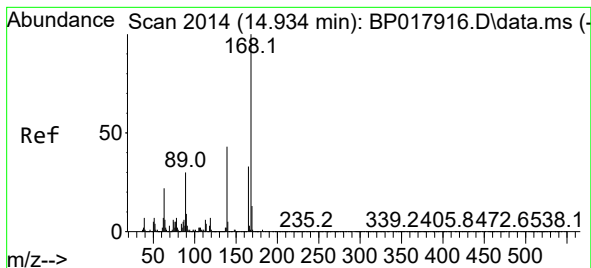
Tgt Ion:109 Resp: 83035
Ion Ratio Lower Upper
109 100
139 97.3 79.6 119.4
65 111.5 87.8 131.8



#56
Dibenzofuran
Concen: 19.012 ng/ul
RT: 14.928 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:168 Resp: 465379
Ion Ratio Lower Upper
168 100
139 43.7 33.8 50.6





#57

2,4-Dinitrotoluene

Concen: 19.791 ng/ul

RT: 14.939 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

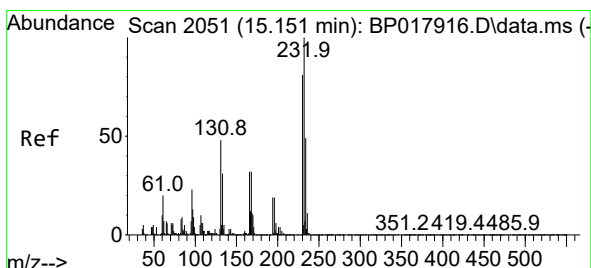
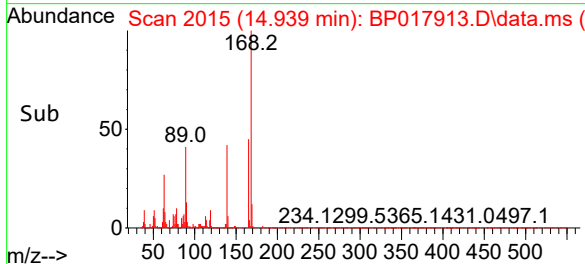
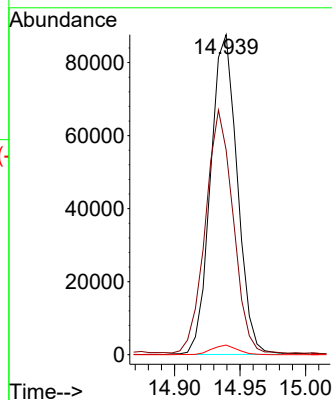
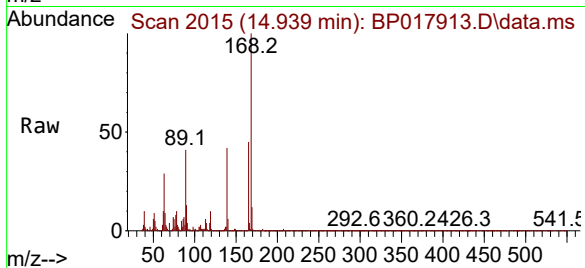
Tgt Ion:165 Resp: 123992

Ion Ratio Lower Upper

165 100

63 64.0 53.3 79.9

182 3.0 1.9 2.9#



#58

2,3,4,6-Tetrachlorophenol

Concen: 18.202 ng/ul

RT: 15.151 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Tgt Ion:232 Resp: 95231

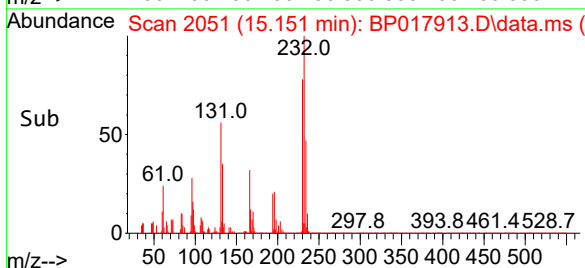
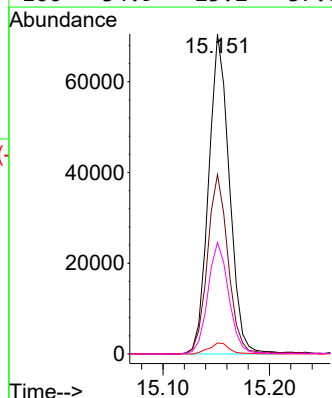
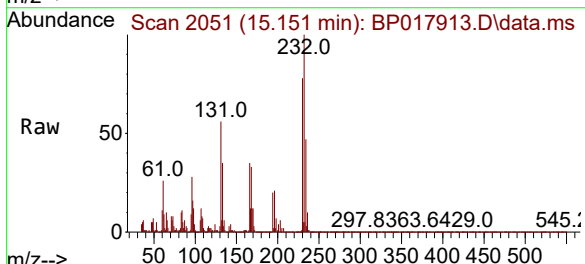
Ion Ratio Lower Upper

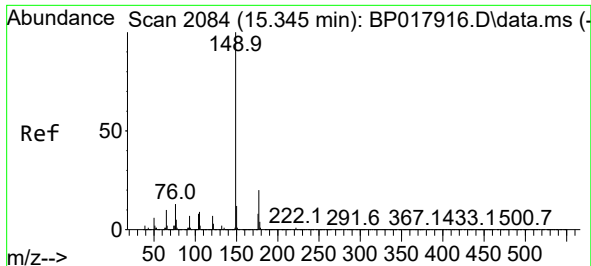
232 100

131 56.1 38.3 57.5

130 3.4 2.2 3.4#

166 34.9 25.2 37.8

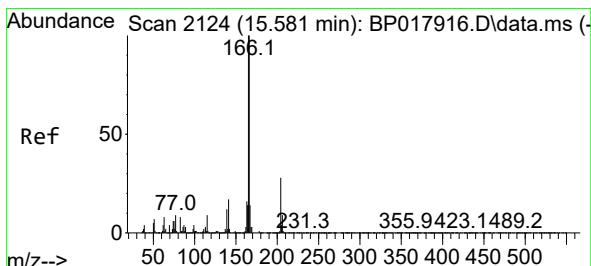
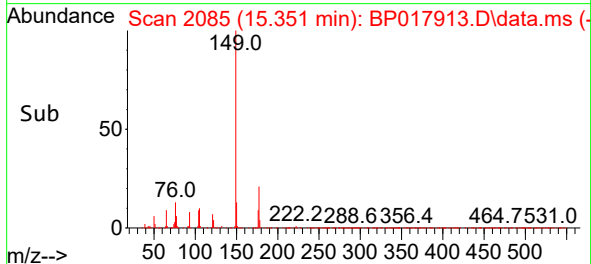
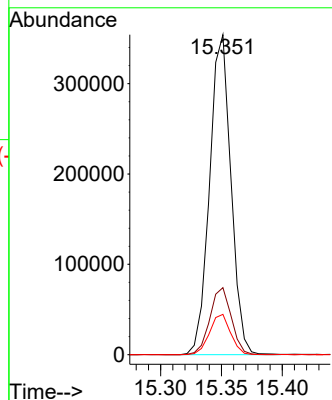
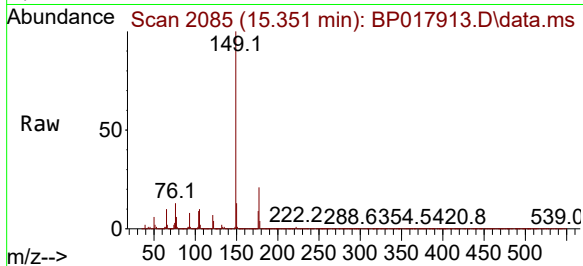




#59
Diethylphthalate
Concen: 19.405 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

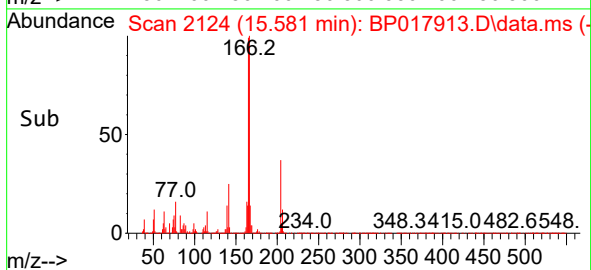
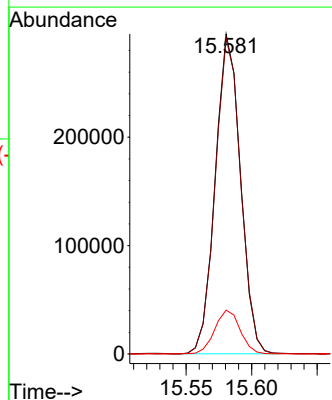
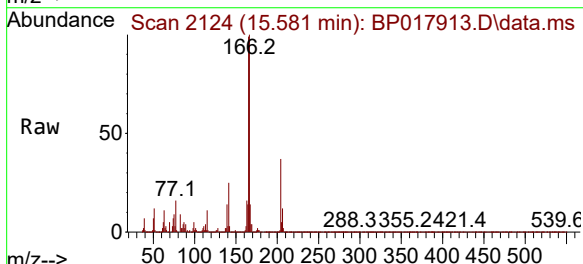
Instrument :
BNA_P
ClientSampleId :
SSTD020657

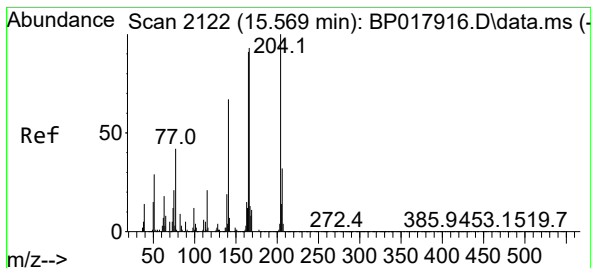
Tgt Ion:149 Resp: 432394
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 12.6 9.7 14.5



#61
Fluorene
Concen: 19.081 ng/ul
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:166 Resp: 394210
Ion Ratio Lower Upper
166 100
165 98.8 79.8 119.6
167 13.7 10.9 16.3

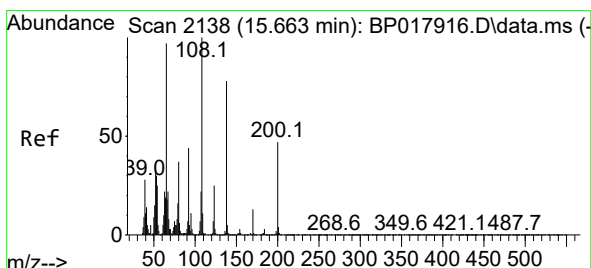
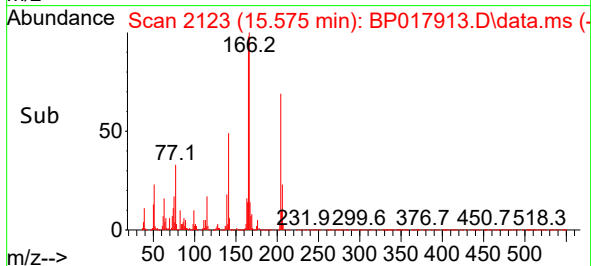
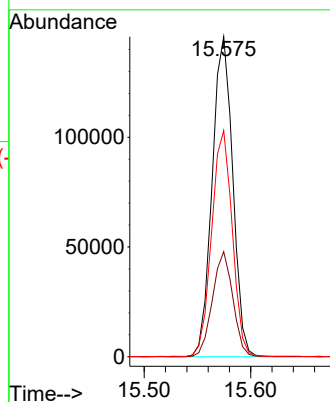
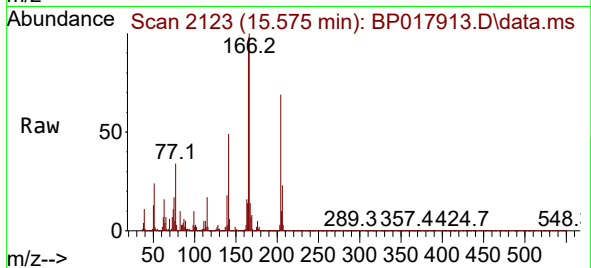




#62
4-Chlorophenyl-phenylether
Concen: 18.337 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

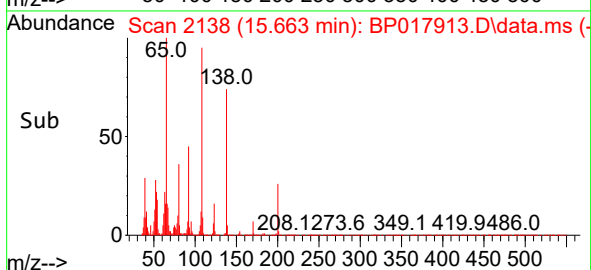
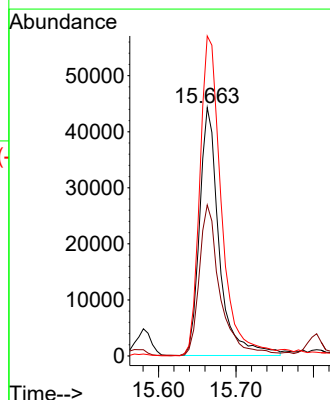
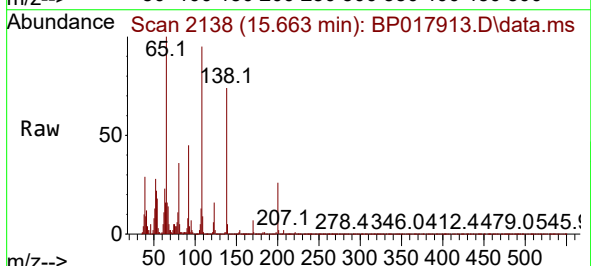
Instrument :
BNA_P
ClientSampleId :
SSTD020657

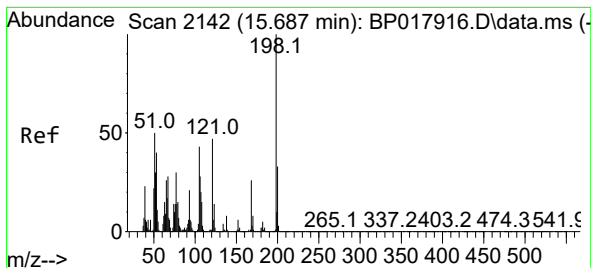
Tgt Ion:204 Resp: 195647
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 70.6 53.6 80.4



#63
4-Nitroaniline
Concen: 21.929 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:138 Resp: 77582
Ion Ratio Lower Upper
138 100
92 60.8 45.4 68.2
108 128.8 103.1 154.7

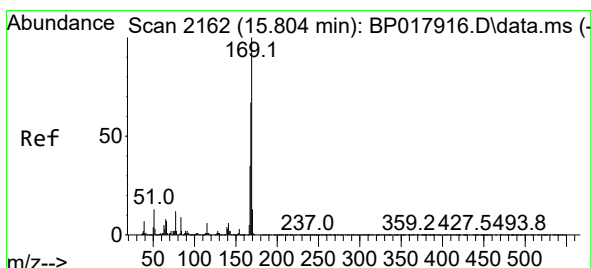
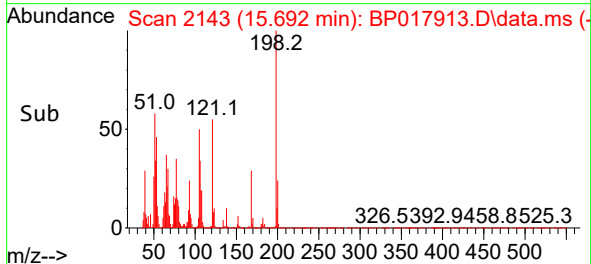
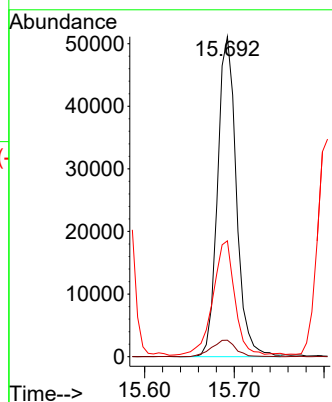
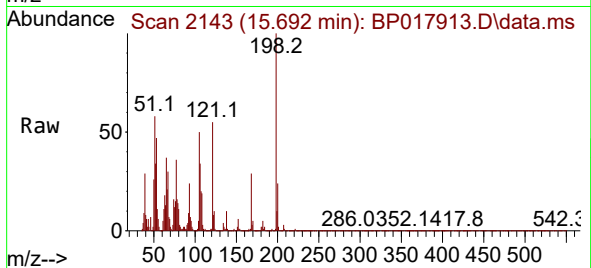




#66
4,6-Dinitro-2-methylphenol
Concen: 18.215 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

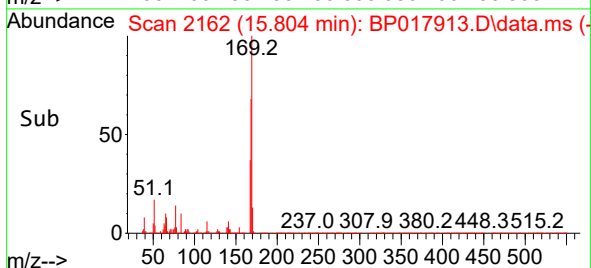
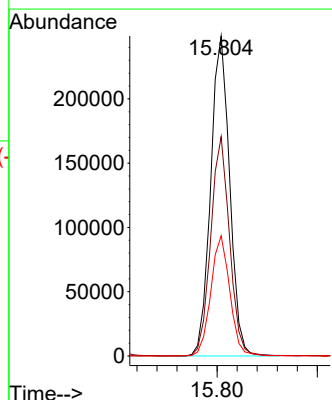
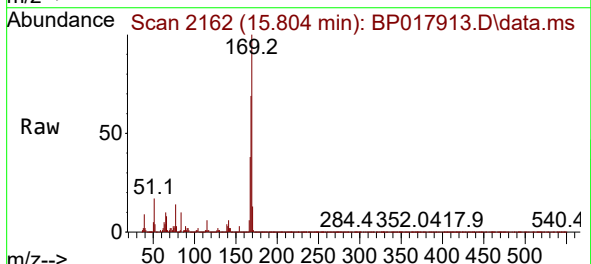
Instrument :
BNA_P
ClientSampleId :
SSTD020657

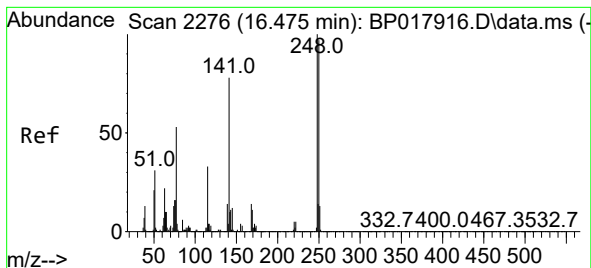
Tgt Ion:198 Resp: 74262
Ion Ratio Lower Upper
198 100
182 5.1 4.4 6.6
77 36.2 24.6 37.0



#67
N-Nitrosodiphenylamine
Concen: 19.089 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:169 Resp: 327454
Ion Ratio Lower Upper
169 100
168 68.5 53.4 80.0
167 37.5 28.0 42.0

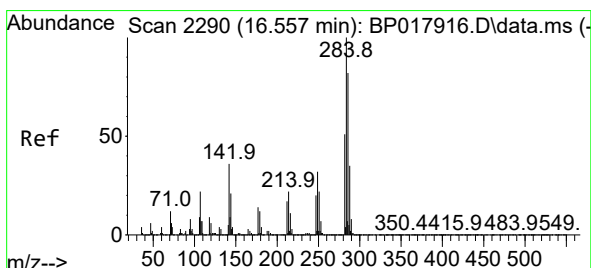
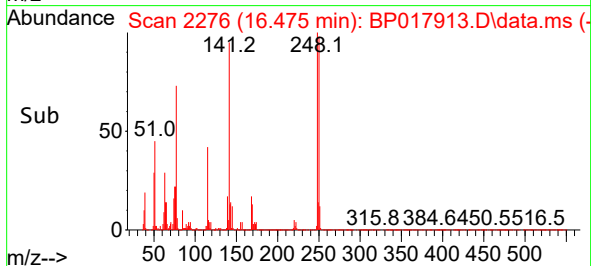
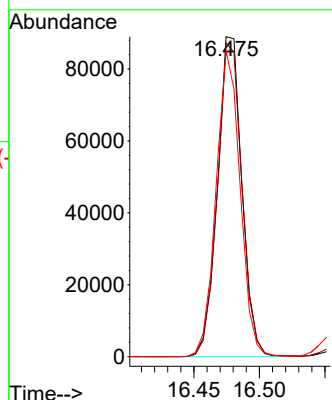
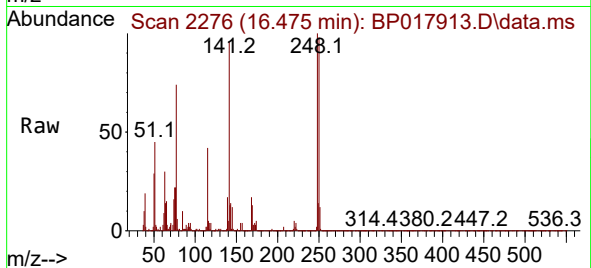




#68
4-Bromophenyl-phenylether
Concen: 17.428 ng/ul
RT: 16.475 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

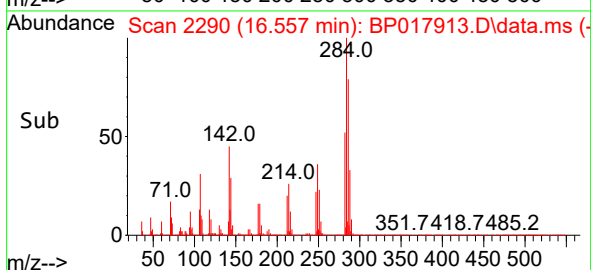
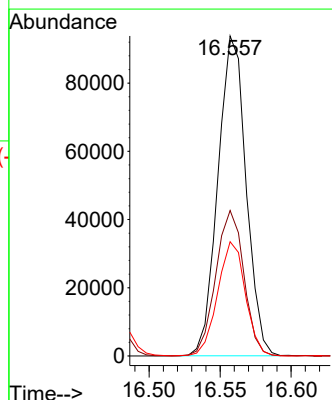
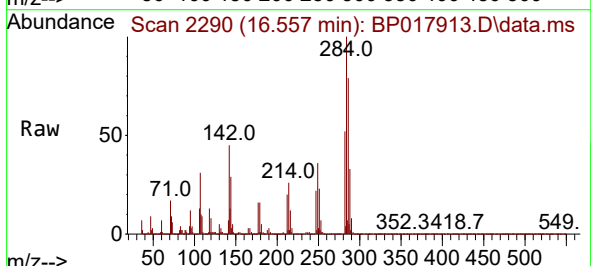
Instrument :
BNA_P
ClientSampleId :
SSTD020657

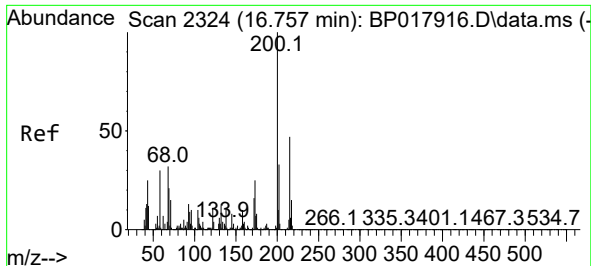
Tgt Ion:248 Resp: 114959
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 95.5 62.4 93.6#



#69
Hexachlorobenzene
Concen: 17.179 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:284 Resp: 129392
Ion Ratio Lower Upper
284 100
142 45.5 29.0 43.6#
249 35.7 25.8 38.6

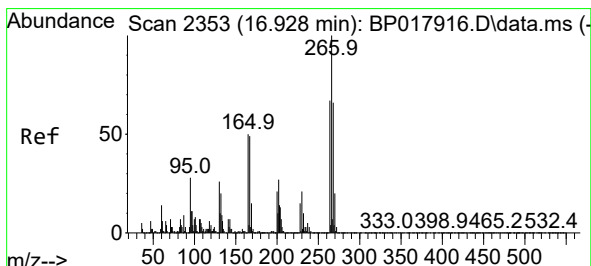
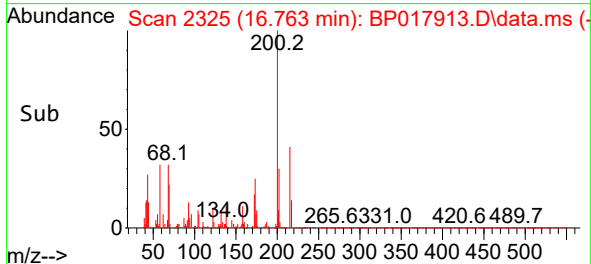
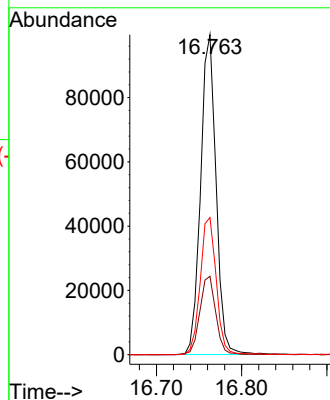
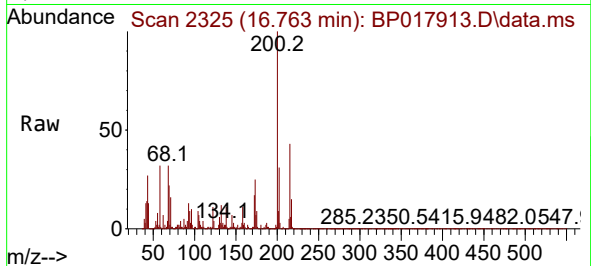




#70
Atrazine
Concen: 20.022 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

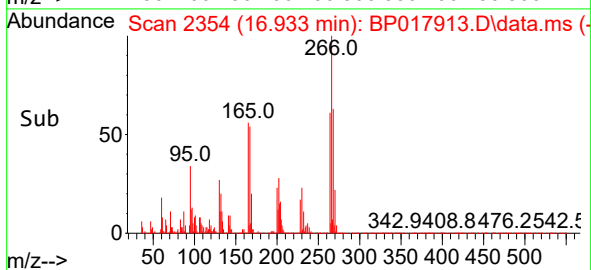
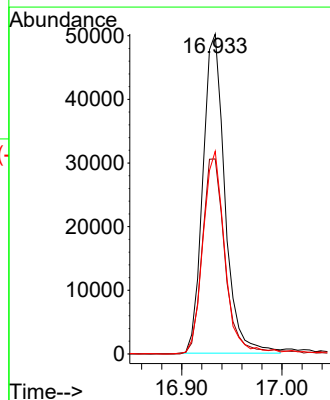
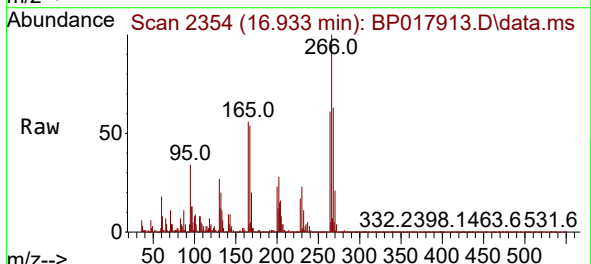
Instrument :
BNA_P
ClientSampleId :
SSTD020657

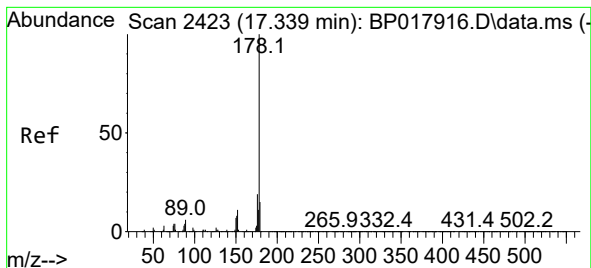
Tgt Ion:200 Resp: 125594
Ion Ratio Lower Upper
200 100
173 24.5 20.2 30.4
215 42.9 37.7 56.5



#71
Pentachlorophenol
Concen: 17.506 ng/ul
RT: 16.933 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:266 Resp: 76696
Ion Ratio Lower Upper
266 100
264 60.9 53.8 80.6
268 63.4 52.4 78.6





#72

Phenanthrene

Concen: 19.023 ng/ul

RT: 17.345 min Scan# 2423

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

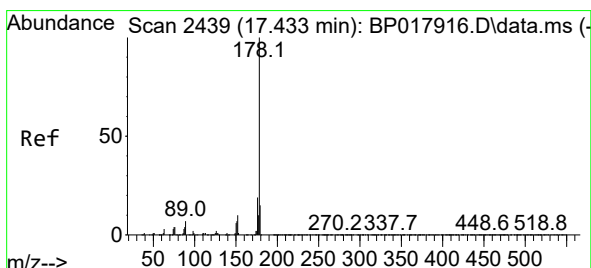
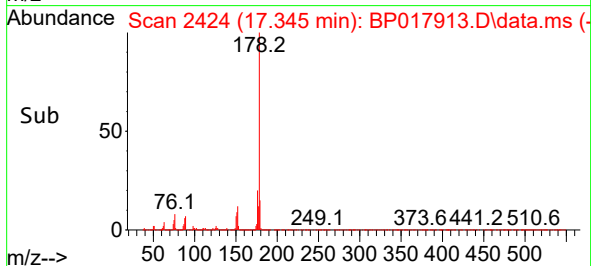
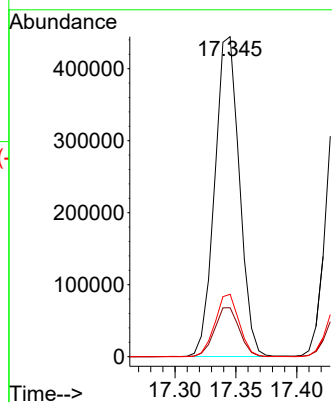
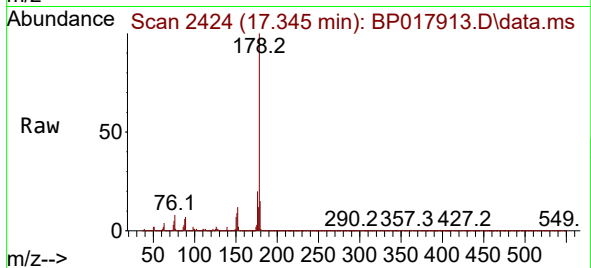
Tgt Ion:178 Resp: 626215

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 19.5 15.2 22.8



#74

Anthracene

Concen: 19.237 ng/ul

RT: 17.433 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

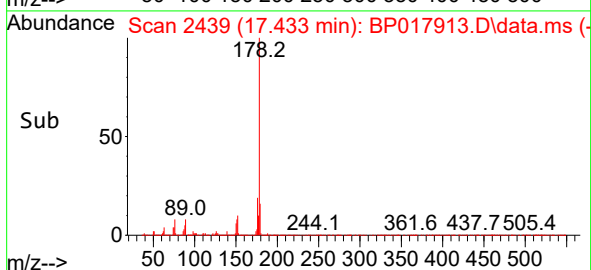
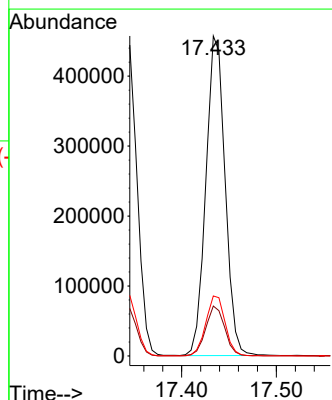
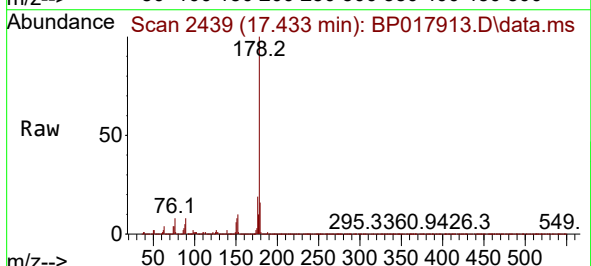
Tgt Ion:178 Resp: 643416

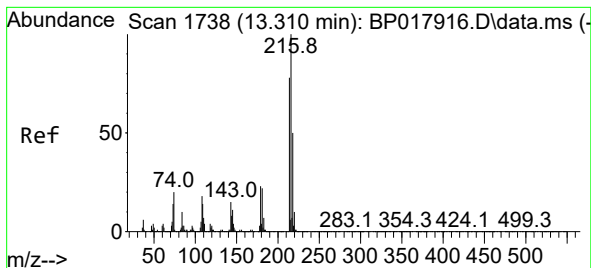
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.7 14.9 22.3

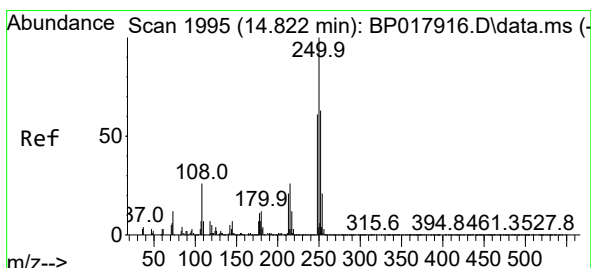
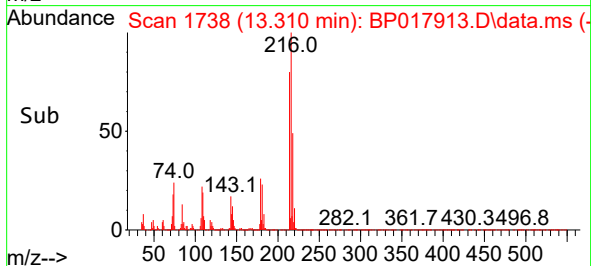
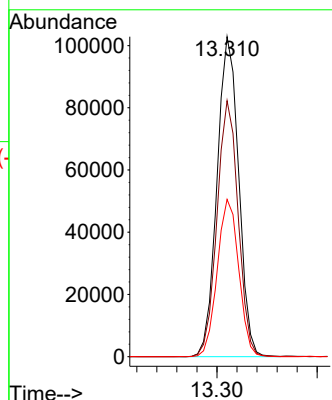
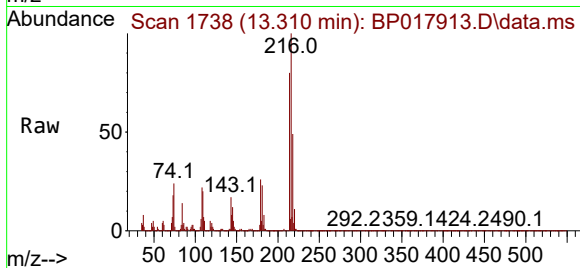




#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.682 ng/uL
RT: 13.310 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

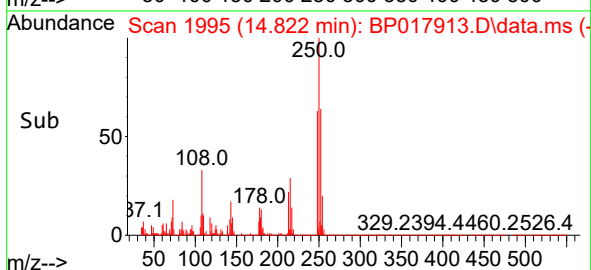
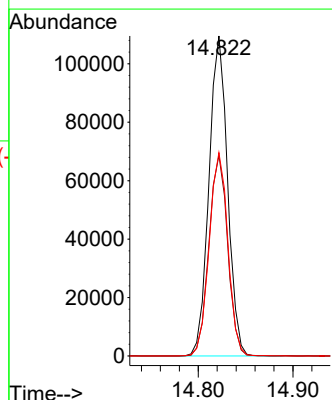
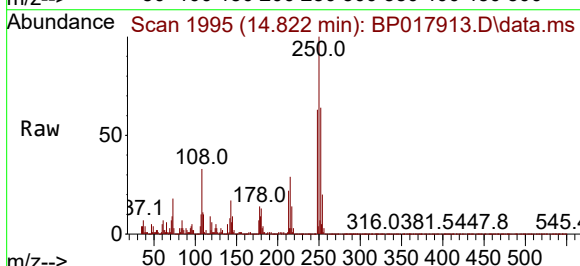
Instrument :
BNA_P
ClientSampleId :
SSTD020657

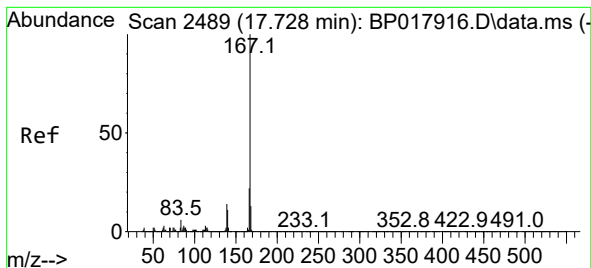
Tgt Ion:216 Resp: 154017
Ion Ratio Lower Upper
216 100
214 80.0 62.3 93.5
218 49.2 39.8 59.6



#76
Pentachlorobenzene
Concen: 17.239 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:250 Resp: 149564
Ion Ratio Lower Upper
250 100
248 62.7 48.5 72.7
252 63.5 50.2 75.4





#77

Carbazole

Concen: 20.010 ng/ul

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

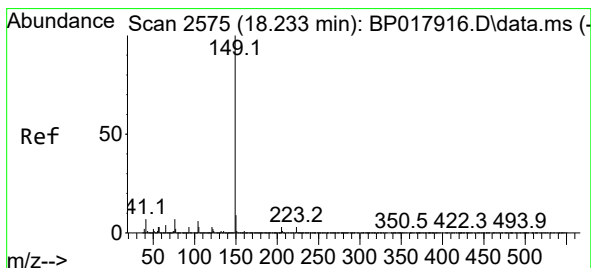
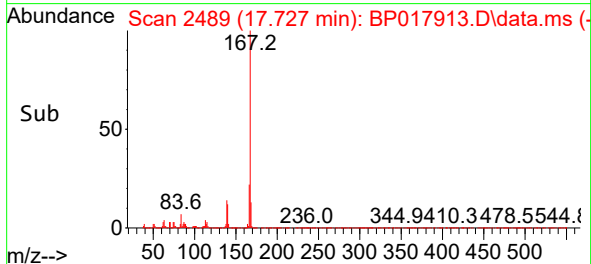
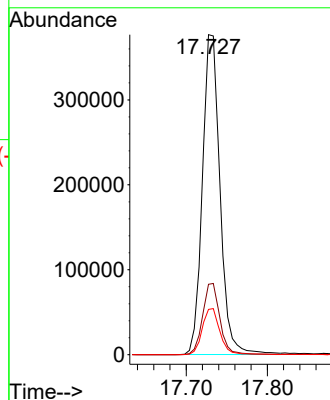
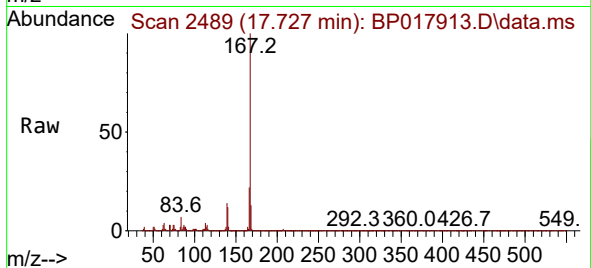
Tgt Ion:167 Resp: 569100

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.1 11.0 16.4



#78

Di-n-butylphthalate

Concen: 20.463 ng/ul

RT: 18.233 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

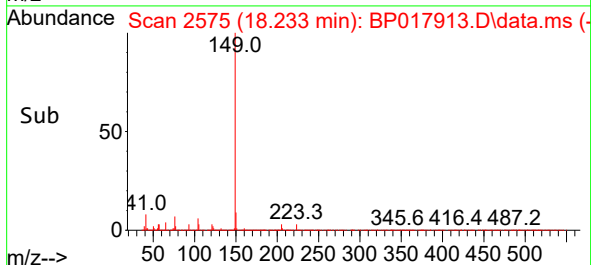
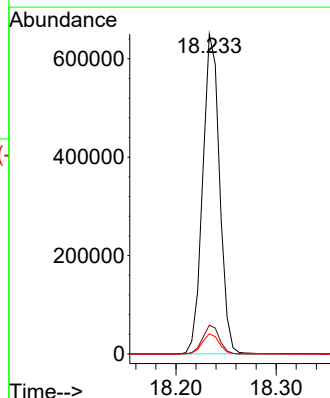
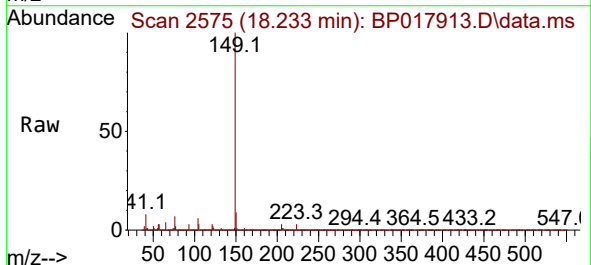
Tgt Ion:149 Resp: 762144

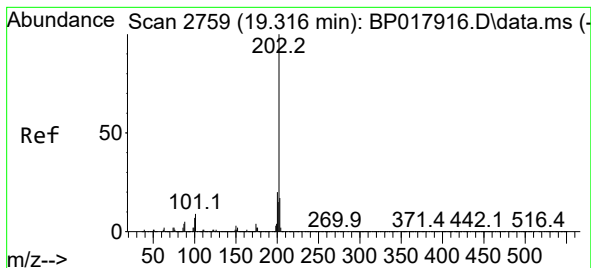
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 6.3 5.0 7.6





#80

Fluoranthene

Concen: 19.295 ng/ul

RT: 19.316 min Scan# 2759

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

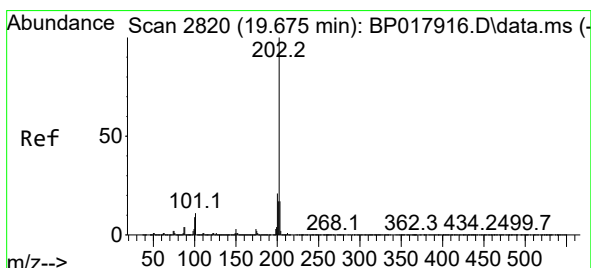
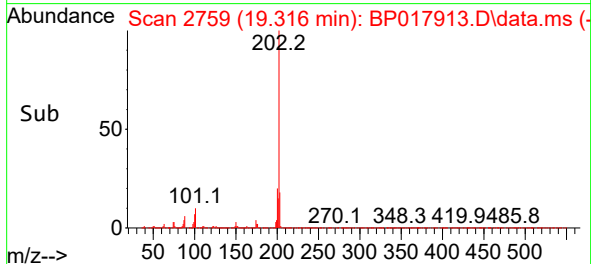
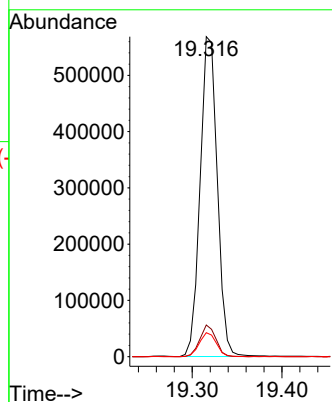
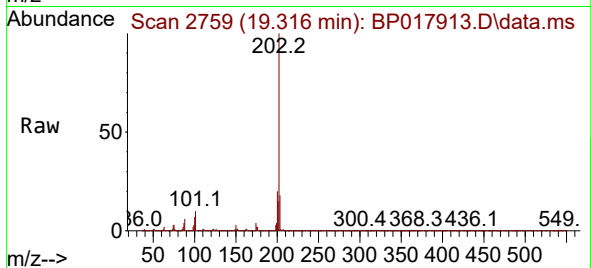
Tgt Ion:202 Resp: 756391

Ion Ratio Lower Upper

202 100

101 9.9 7.1 10.7

100 7.5 5.3 7.9



#82

Pyrene

Concen: 19.517 ng/ul

RT: 19.674 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

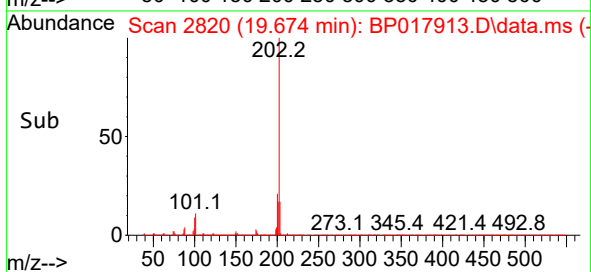
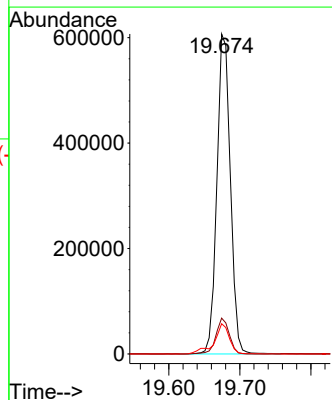
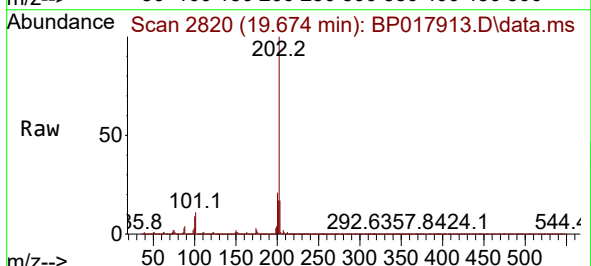
Tgt Ion:202 Resp: 796213

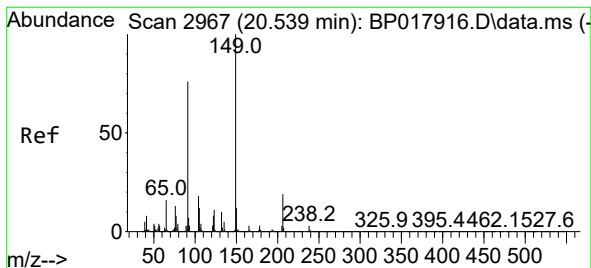
Ion Ratio Lower Upper

202 100

101 11.2 8.6 12.8

100 9.5 7.3 10.9





#83

Butylbenzylphthalate

Concen: 20.225 ng/ul

RT: 20.539 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

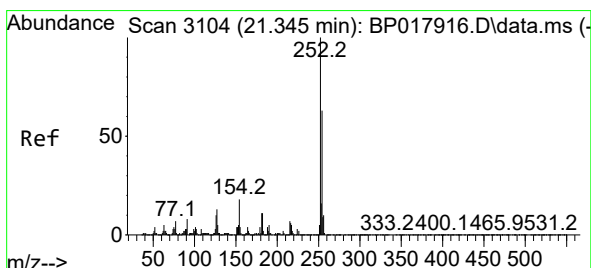
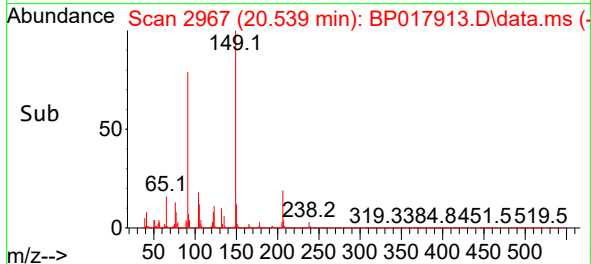
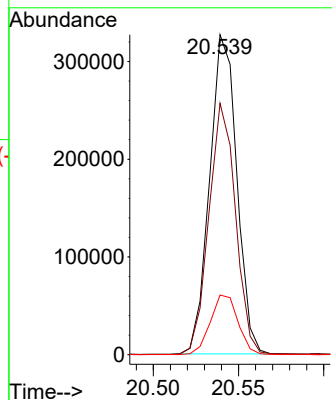
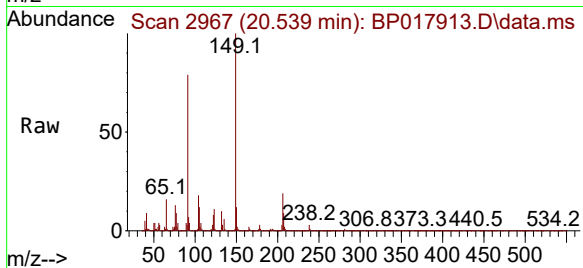
Tgt Ion:149 Resp: 362609

Ion Ratio Lower Upper

149 100

91 78.5 60.4 90.6

206 18.6 15.3 22.9



#84

3,3'-Dichlorobenzidine

Concen: 19.573 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

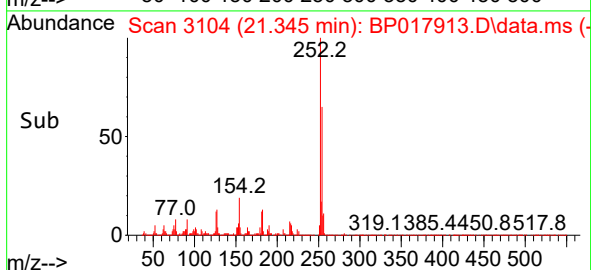
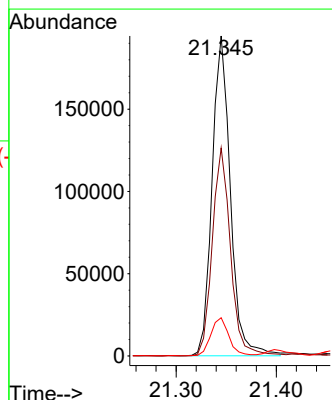
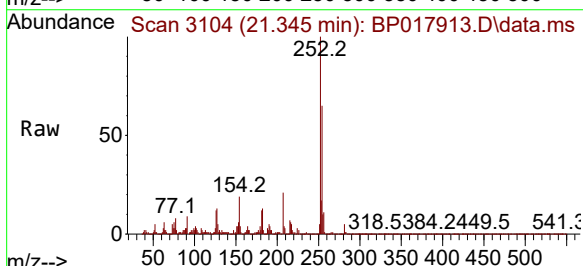
Tgt Ion:252 Resp: 246622

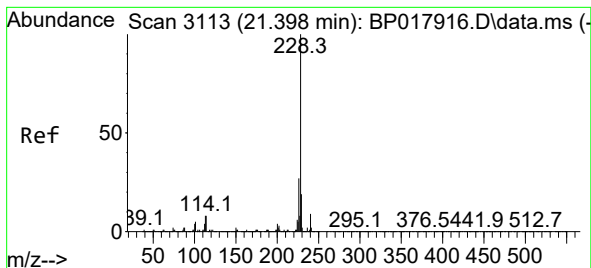
Ion Ratio Lower Upper

252 100

254 65.0 50.7 76.1

126 11.9 7.9 11.9#





#85

Benzo(a)anthracene

Concen: 19.166 ng/ul

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

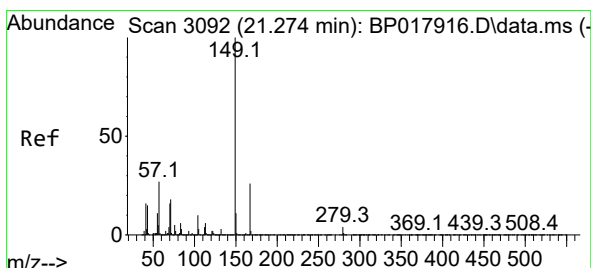
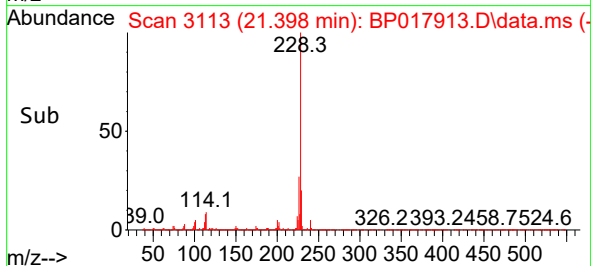
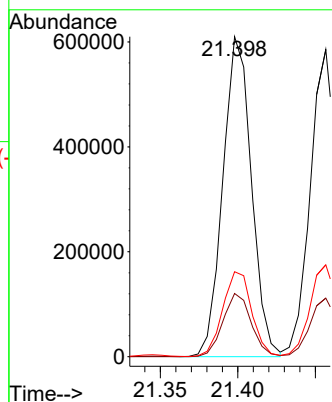
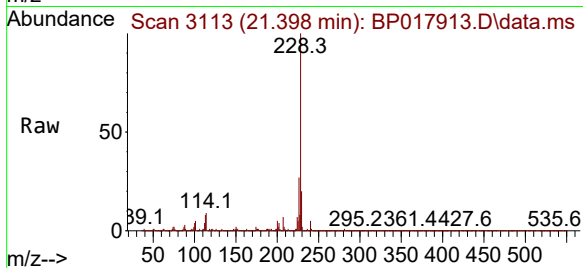
Tgt Ion:228 Resp: 781288

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

226 26.5 21.6 32.4



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.863 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

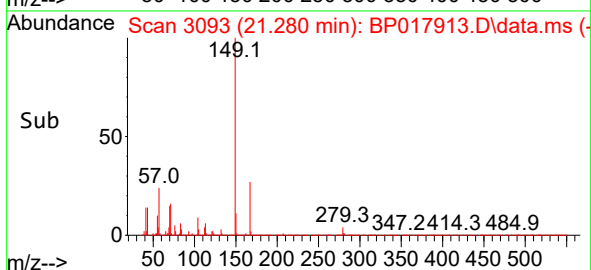
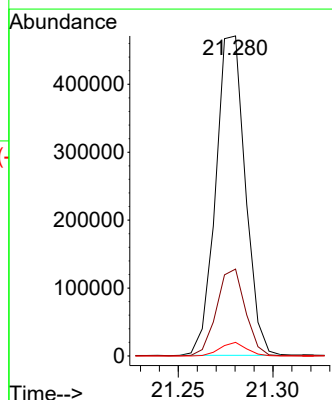
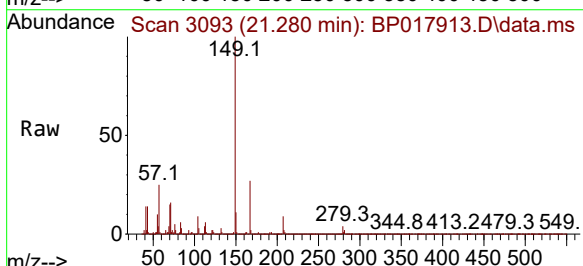
Tgt Ion:149 Resp: 511112

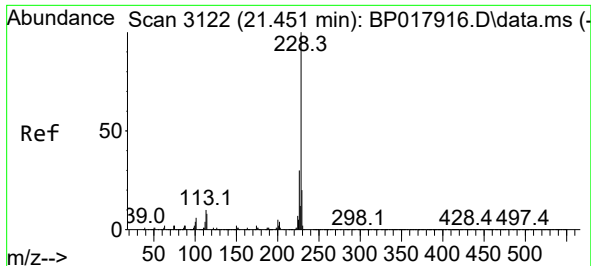
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.6

279 4.2 3.0 4.6

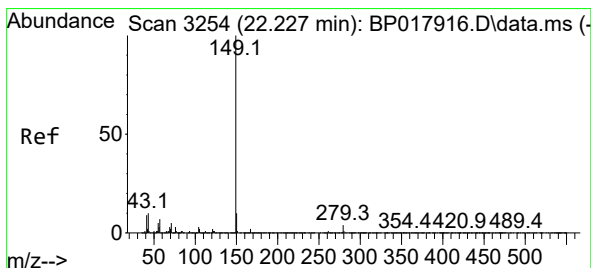
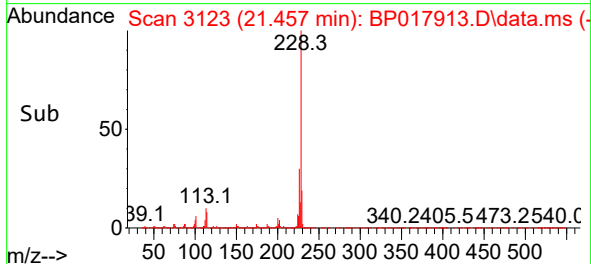
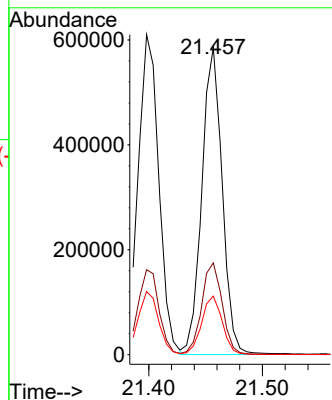
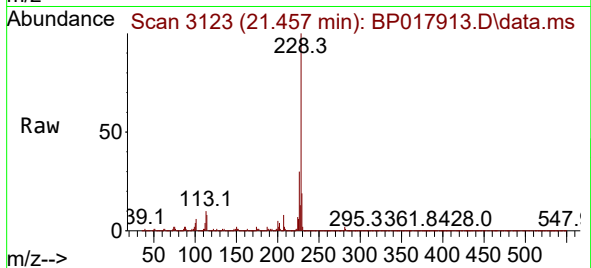




#87
Chrysene
Concen: 19.376 ng/ul
RT: 21.457 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

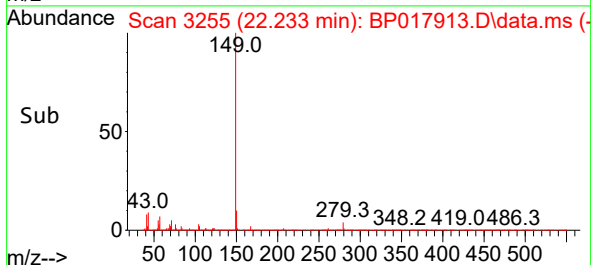
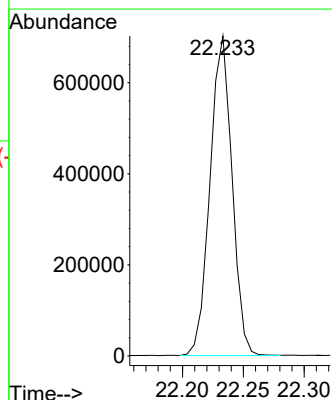
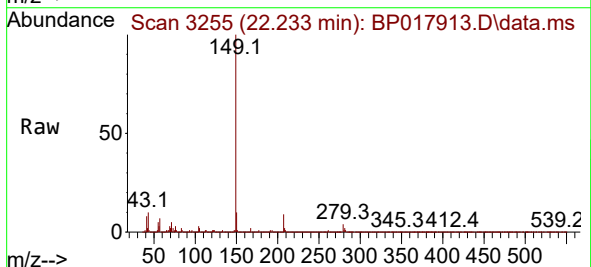
Instrument :
BNA_P
ClientSampleId :
SSTD020657

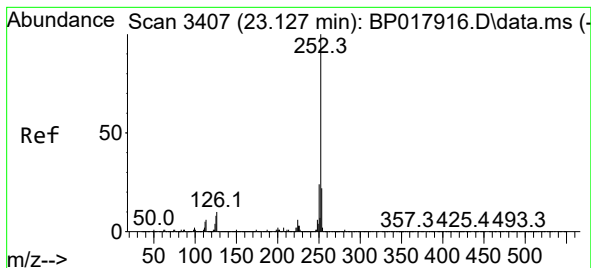
Tgt Ion:228 Resp: 731191
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.1 16.1 24.1



#89
Di-n-octyl phthalate
Concen: 19.358 ng/ul
RT: 22.233 min Scan# 3255
Delta R.T. 0.006 min
Lab File: BP017913.D
Acq: 06 Nov 2023 14:13

Tgt Ion:149 Resp: 879913





#90

Benzo(b)fluoranthene

Concen: 18.615 ng/ul

RT: 23.127 min Scan# 3407

Delta R.T. -0.000 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

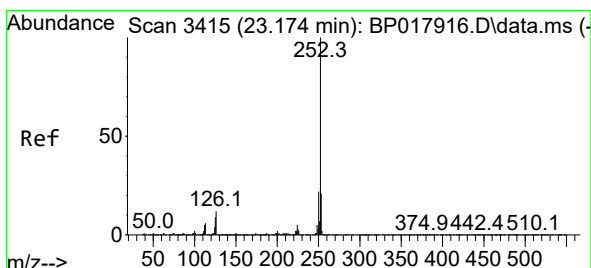
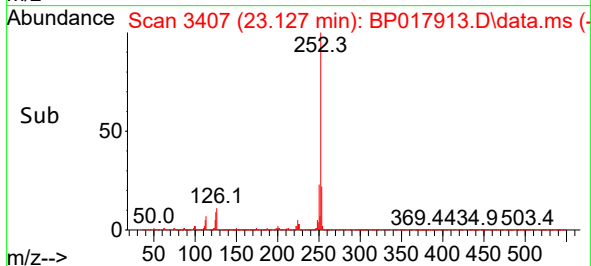
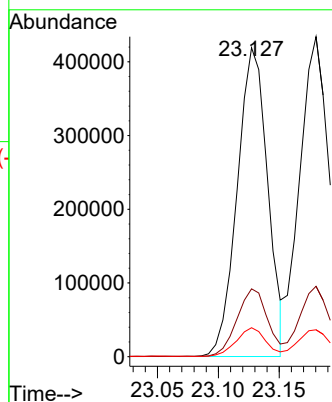
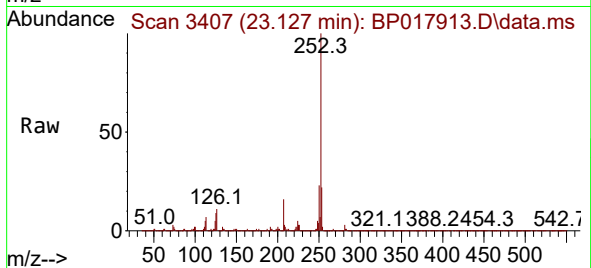
Tgt Ion:252 Resp: 728720

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.4 6.6 10.0



#91

Benzo(k)fluoranthene

Concen: 19.249 ng/ul

RT: 23.180 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

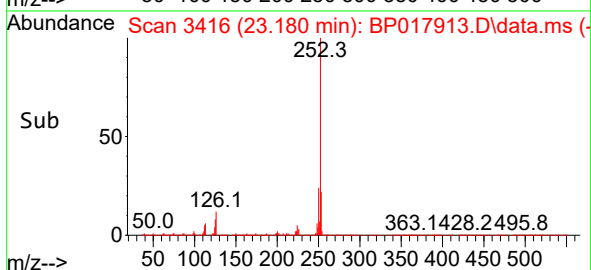
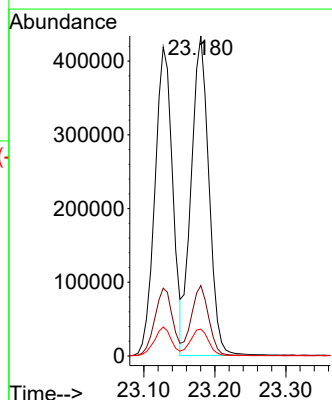
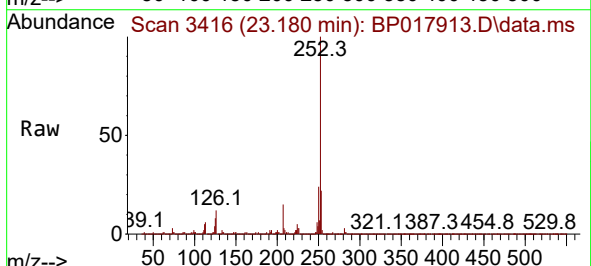
Tgt Ion:252 Resp: 751260

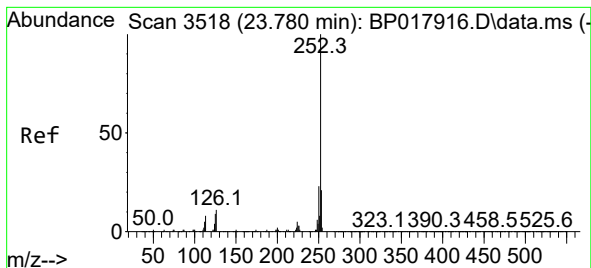
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 8.4 7.0 10.6





#93

Benzo(a)pyrene

Concen: 19.009 ng/ul

RT: 23.786 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

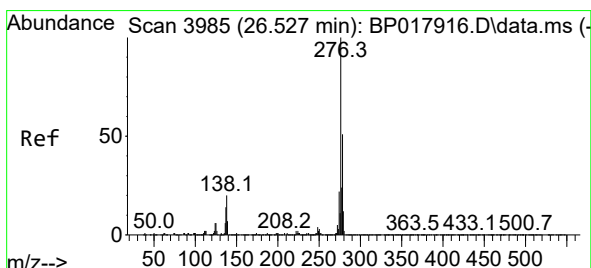
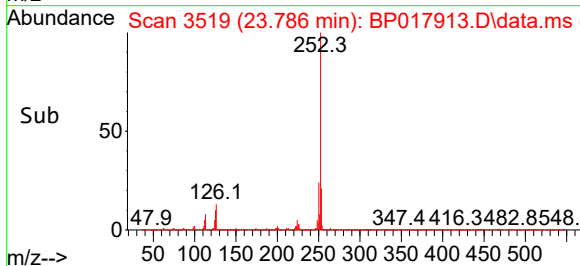
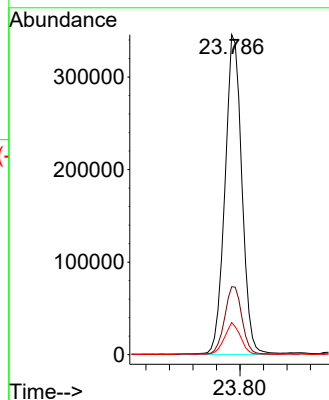
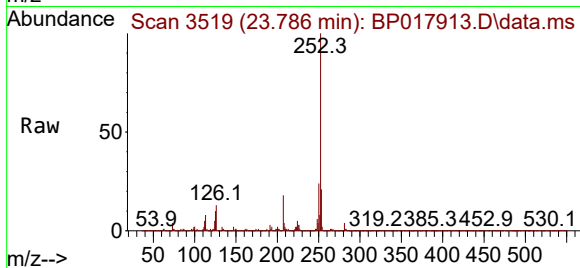
Tgt Ion:252 Resp: 688830

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 10.0 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.560 ng/ul

RT: 26.533 min Scan# 3986

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

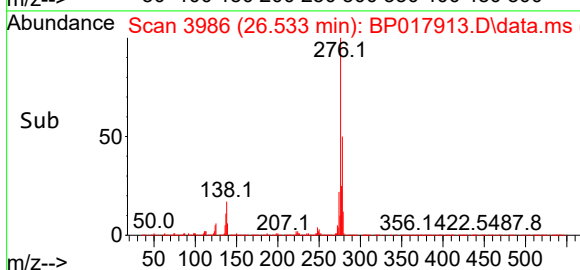
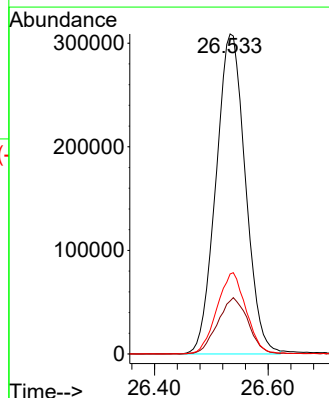
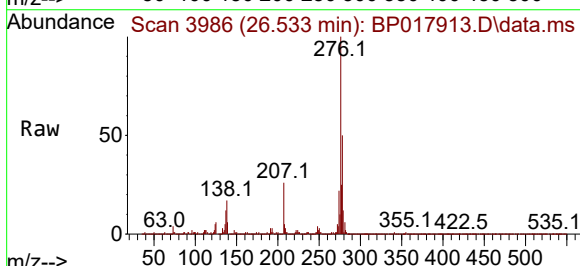
Tgt Ion:276 Resp: 1109988

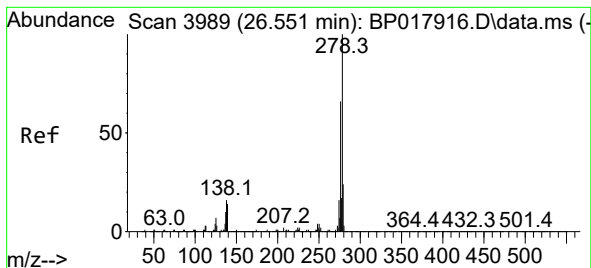
Ion Ratio Lower Upper

276 100

138 16.5 15.9 23.9

277 25.0 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 25.602 ng/ul

RT: 26.556 min Scan# 3989

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Instrument :

BNA_P

ClientSampleId :

SSTD020657

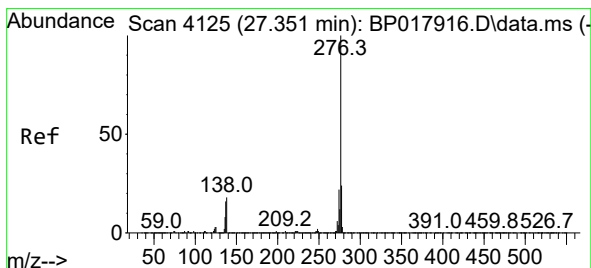
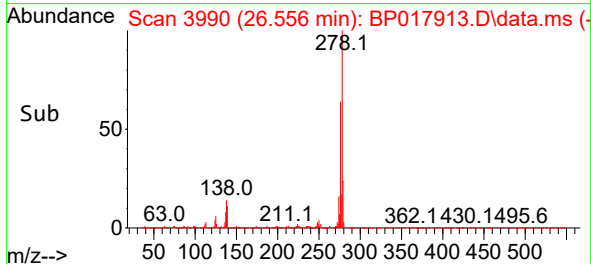
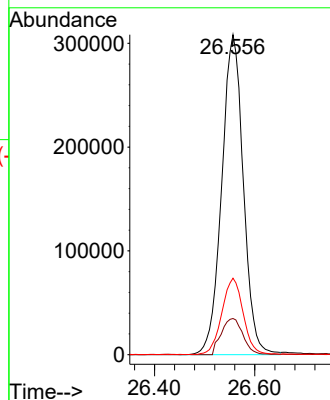
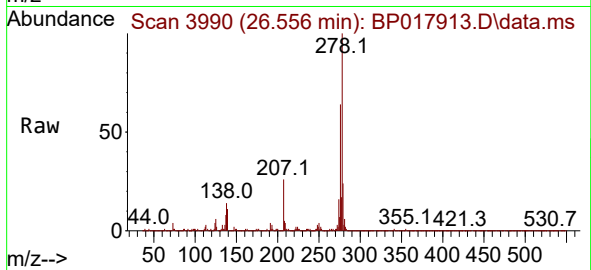
Tgt Ion:278 Resp: 923303

Ion Ratio Lower Upper

278 100

139 11.3 11.0 16.4

279 23.9 19.1 28.7



#96

Benzo(g,h,i)perylene

Concen: 25.939 ng/ul

RT: 27.356 min Scan# 4126

Delta R.T. 0.006 min

Lab File: BP017913.D

Acq: 06 Nov 2023 14:13

Tgt Ion:276 Resp: 897416

Ion Ratio Lower Upper

276 100

138 15.4 14.7 22.1

277 24.0 19.2 28.8

