

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013932.D
 Acq On : 02 Mar 2023 20:48
 Operator : CG/JU
 Sample : 01749-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-3MSD

Quant Time: Mar 03 02:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	110781	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	421538	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	268229	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	604059	20.000	ng	0.00
76) Chrysene-d12	21.563	240	638840	20.000	ng	0.00
86) Perylene-d12	24.110	264	771764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	717916	106.806	ng	0.00
7) Phenol-d6	7.246	99	922925	107.209	ng	0.00
23) Nitrobenzene-d5	9.269	82	578980	74.169	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	431934	110.624	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1308609	64.080	ng	0.00
79) Terphenyl-d14	20.016	244	2323726	69.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	112623	38.549	ng	97
3) Pyridine	3.893	79	305161	38.746	ng	97
4) n-Nitrosodimethylamine	3.799	42	155737	52.764	ng	83
6) Aniline	7.410	93	363801	32.524	ng	96
8) 2-Chlorophenol	7.652	128	341172	48.120	ng	98
9) Benzaldehyde	7.222	77	160423	39.169	ng	95
10) Phenol	7.275	94	442010	49.328	ng	88
11) bis(2-Chloroethyl)ether	7.505	93	323635	45.130	ng	96
12) 1,3-Dichlorobenzene	7.981	146	375063	47.046	ng	97
13) 1,4-Dichlorobenzene	8.128	146	381797	47.411	ng	96
14) 1,2-Dichlorobenzene	8.452	146	364264	48.457	ng	99
15) Benzyl Alcohol	8.334	79	331354	54.861	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	341451	44.575	ng	99
17) 2-Methylphenol	8.540	107	289719	47.513	ng	94
18) Hexachloroethane	9.181	117	142288	50.442	ng	99
19) n-Nitroso-di-n-propyla...	8.905	70	256013	50.812	ng	96
20) 3+4-Methylphenols	8.863	107	387275	47.188	ng	96
22) Acetophenone	8.928	105	510732	48.036	ng	# 97
24) Nitrobenzene	9.310	77	398564	48.926	ng	98
25) Isophorone	9.840	82	693475	46.099	ng	98
26) 2-Nitrophenol	10.022	139	180622	47.107	ng	# 89
27) 2,4-Dimethylphenol	10.081	122	307234	48.835	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	414073	43.119	ng	100
29) 2,4-Dichlorophenol	10.563	162	340763	50.485	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	365823	46.186	ng	99
31) Naphthalene	10.969	128	999761	43.258	ng	99
32) Benzoic acid	10.222	122	213901	43.635	ng	92
33) 4-Chloroaniline	11.081	127	182819	18.838	ng	96
34) Hexachlorobutadiene	11.251	225	253911	48.240	ng	100
35) Caprolactam	11.869	113	95334	44.238	ng	96
36) 4-Chloro-3-methylphenol	12.193	107	366923	48.785	ng	94
37) 2-Methylnaphthalene	12.569	142	708733	42.364	ng	98
38) 1-Methylnaphthalene	12.787	142	656870	41.953	ng	100
40) 1,2,4,5-Tetrachloroben...	12.934	216	443184	45.814	ng	98
41) Hexachlorocyclopentadiene	12.910	237	474988	92.441	ng	97
43) 2,4,6-Trichlorophenol	13.169	196	285580	47.192	ng	97

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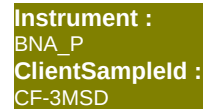
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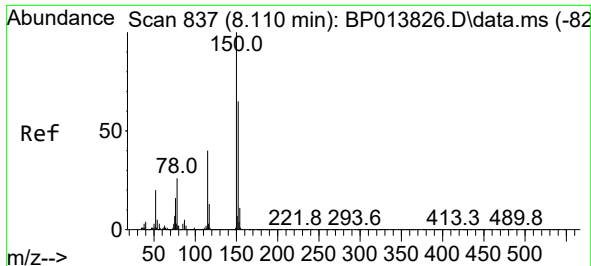
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	311967	43.376	ng	97
46) 1,1'-Biphenyl	13.569	154	981299	45.263	ng	99
47) 2-Chloronaphthalene	13.610	162	779008	47.164	ng	98
48) 2-Nitroaniline	13.816	65	222735	47.514	ng	95
49) Acenaphthylene	14.457	152	1144768	43.969	ng	99
50) Dimethylphthalate	14.181	163	922808	42.279	ng	99
51) 2,6-Dinitrotoluene	14.304	165	204813	43.131	ng	93
52) Acenaphthene	14.798	154	681430	43.010	ng	99
53) 3-Nitroaniline	14.640	138	139808	28.985	ng	97
54) 2,4-Dinitrophenol	14.839	184	217886	70.142	ng	89
55) Dibenzofuran	15.128	168	1119978	42.485	ng	96
56) 4-Nitrophenol	14.940	139	349419	89.560	ng	# 78
57) 2,4-Dinitrotoluene	15.092	165	283508	44.331	ng	92
58) Fluorene	15.781	166	901054	43.592	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.351	232	293305	47.371	ng	98
60) Diethylphthalate	15.539	149	923884	43.408	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	487710	43.547	ng	98
62) 4-Nitroaniline	15.804	138	192574	38.245	ng	# 81
63) Azobenzene	16.063	77	881028	45.753	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	155402	37.588	ng	96
66) n-Nitrosodiphenylamine	15.986	169	786427	42.982	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	319945	44.874	ng	98
68) Hexachlorobenzene	16.786	284	371283	47.705	ng	99
69) Atrazine	16.934	200	312556	50.103	ng	98
70) Pentachlorophenol	17.134	266	505779	88.145	ng	99
71) Phenanthrene	17.528	178	1468132	43.384	ng	100
72) Anthracene	17.622	178	1493956	44.151	ng	100
73) Carbazole	17.886	167	1357919	44.577	ng	99
74) Di-n-butylphthalate	18.416	149	1607247	45.032	ng	99
75) Fluoranthene	19.480	202	1859931	44.089	ng	98
77) Benzidine	19.657	184	1159744	86.890	ng	100
78) Pyrene	19.833	202	1941162	44.465	ng	100
80) Butylbenzylphthalate	20.686	149	771781	49.740	ng	99
81) Benzo(a)anthracene	21.545	228	2031961	44.418	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	607567	42.214	ng	99
83) Chrysene	21.604	228	1899117	42.853	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	1122496	46.401	ng	100
85) Di-n-octyl phthalate	22.416	149	1961942	45.514	ng	98
87) Indeno(1,2,3-cd)pyrene	26.804	276	2716316	45.244	ng	# 95
88) Benzo(b)fluoranthene	23.327	252	2206602	45.208	ng	99
89) Benzo(k)fluoranthene	23.380	252	2192599	44.254	ng	98
90) Benzo(a)pyrene	23.998	252	1973131	41.814	ng	98
91) Dibenzo(a,h)anthracene	26.815	278	2234265	44.418	ng	97
92) Benzo(g,h,i)perylene	27.633	276	2218895	44.611	ng	95

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

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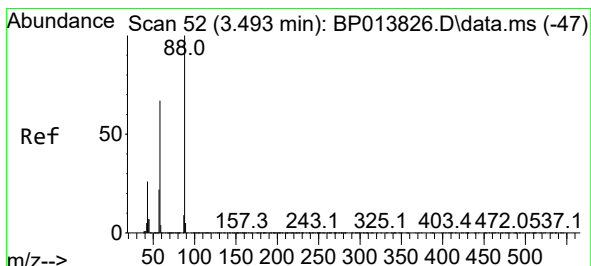
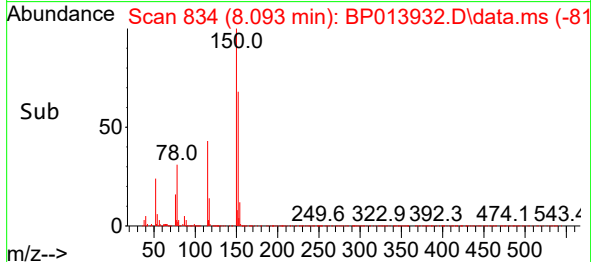
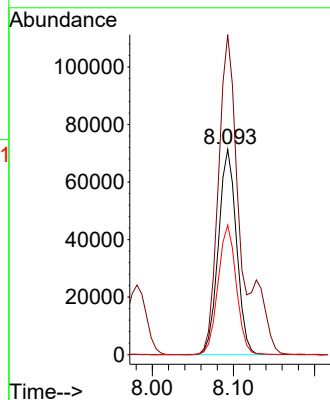
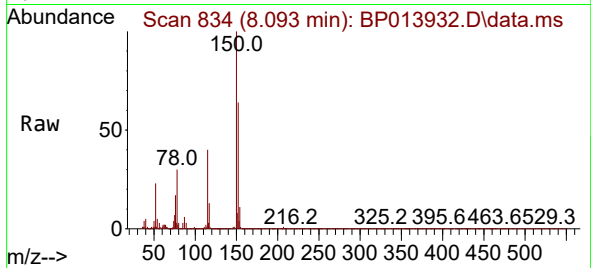




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

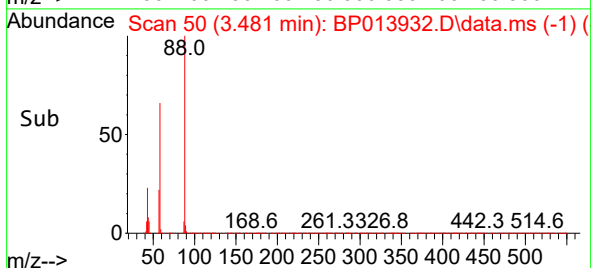
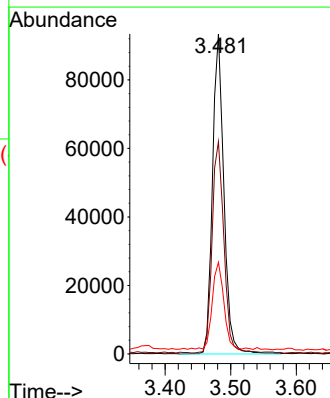
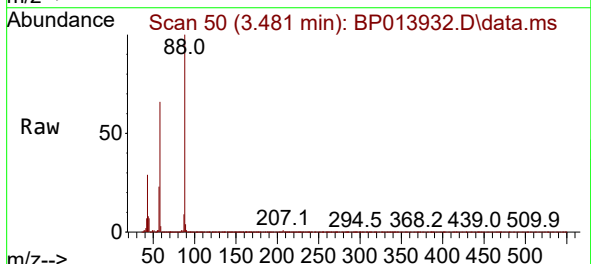
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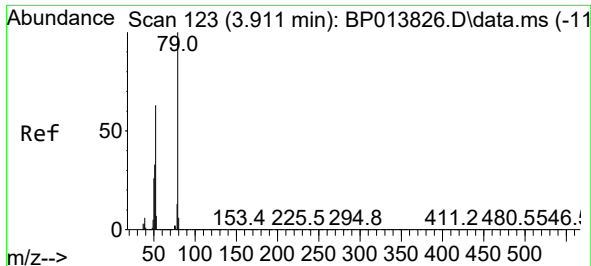
Tgt Ion:152 Resp: 110781
Ion Ratio Lower Upper
152 100
150 155.9 122.8 184.2
115 63.1 49.0 73.6



#2
1,4-Dioxane
Concen: 38.549 ng
RT: 3.481 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 88 Resp: 112623
Ion Ratio Lower Upper
88 100
58 68.5 53.5 80.3
43 27.7 20.6 30.8

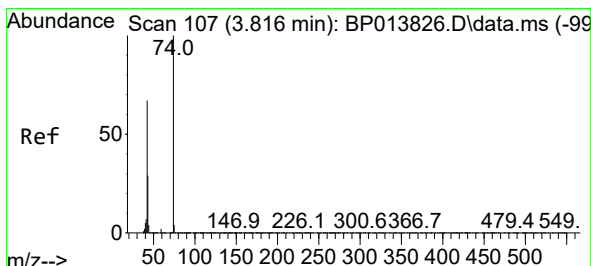
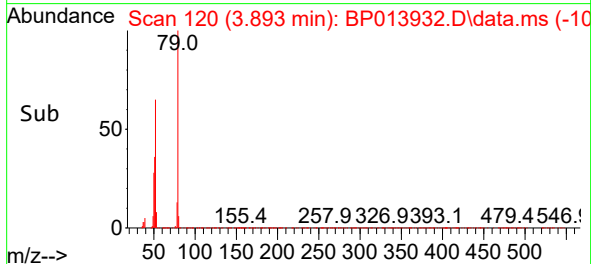
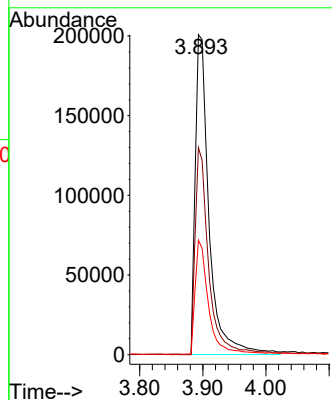
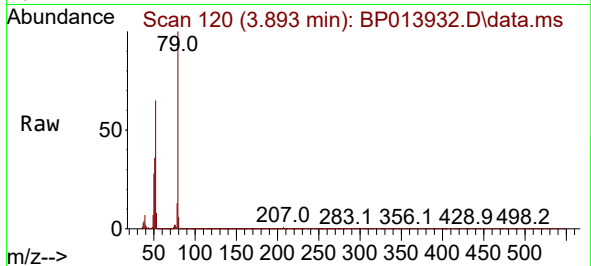




#3
Pyridine
Concen: 38.746 ng
RT: 3.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

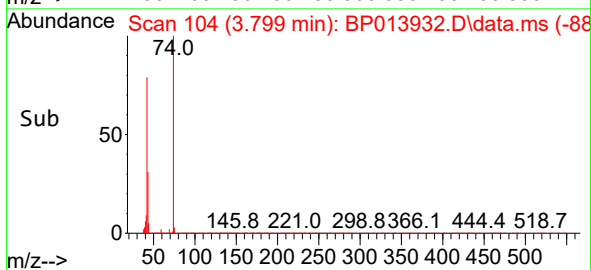
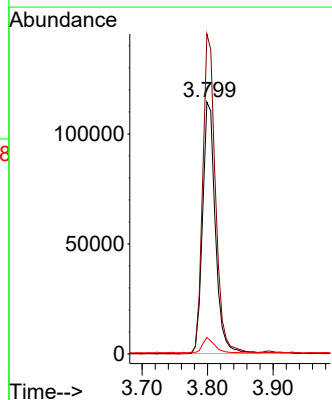
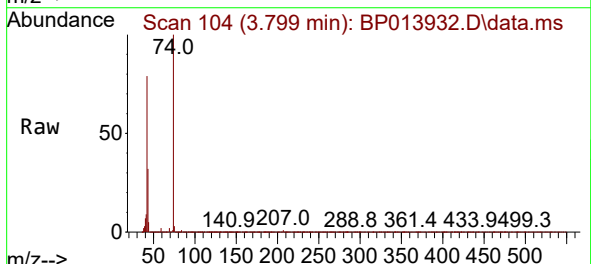
Instrument :
BNA_P
ClientSampleId :
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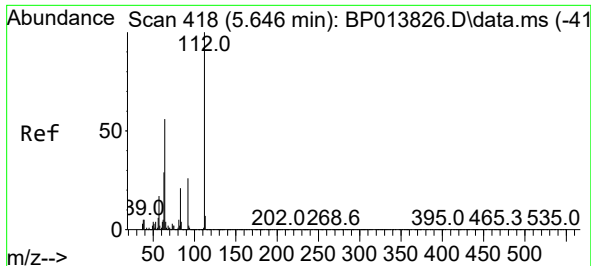
Tgt Ion: 79 Resp: 305161
Ion Ratio Lower Upper
79 100
52 64.7 50.0 75.0
51 35.8 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 52.764 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 42 Resp: 155737
Ion Ratio Lower Upper
42 100
74 127.0 119.3 178.9
44 6.5 6.0 9.0

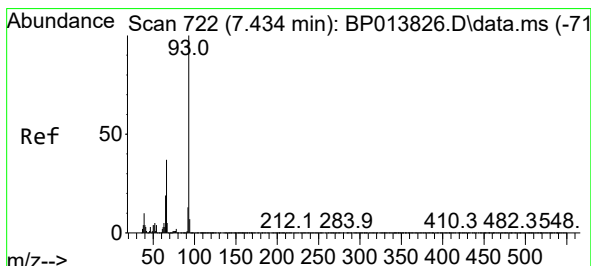
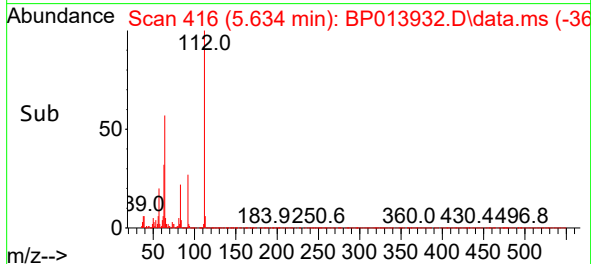
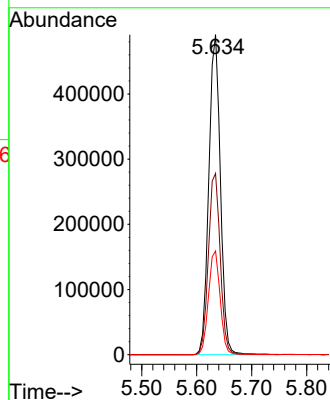
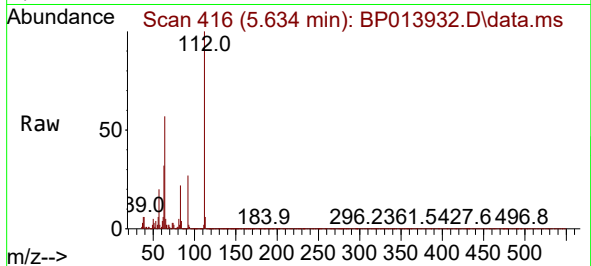




#5
2-Fluorophenol
Concen: 106.806 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

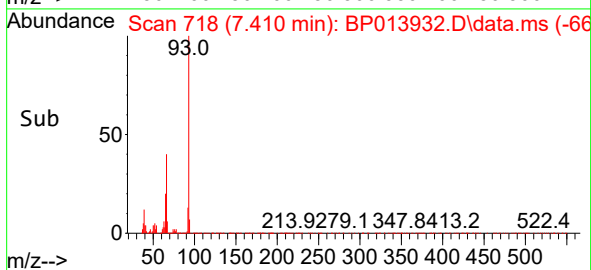
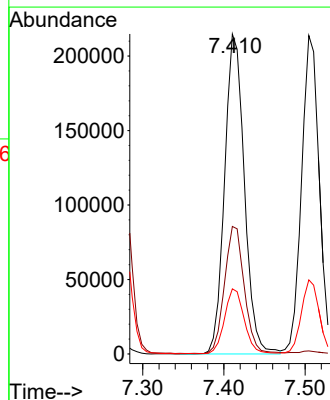
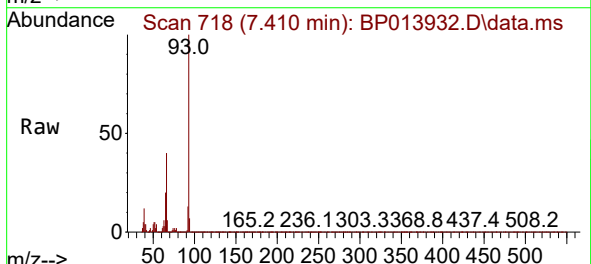
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ClientSampleId :
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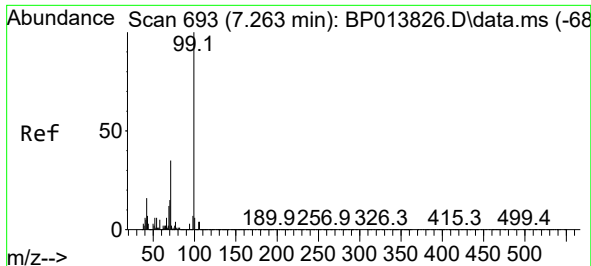
Tgt Ion:112 Resp: 717916
Ion Ratio Lower Upper
112 100
64 56.7 44.6 66.8
63 32.4 23.6 35.4



#6
Aniline
Concen: 32.524 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 93 Resp: 363801
Ion Ratio Lower Upper
93 100
66 39.9 29.6 44.4
65 20.3 15.4 23.0

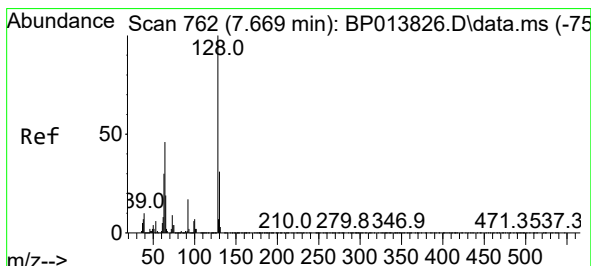
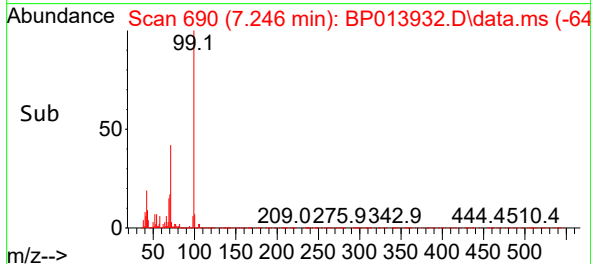
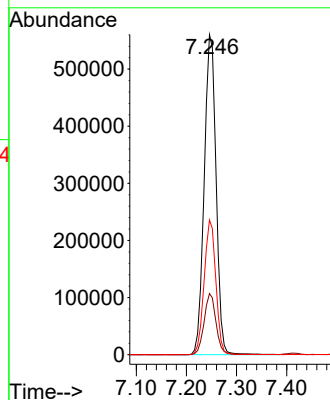
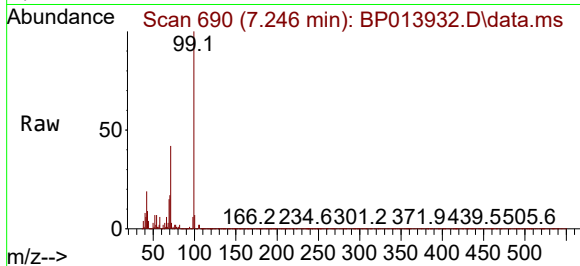




#7
Phenol-d6
Concen: 107.209 ng
RT: 7.246 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

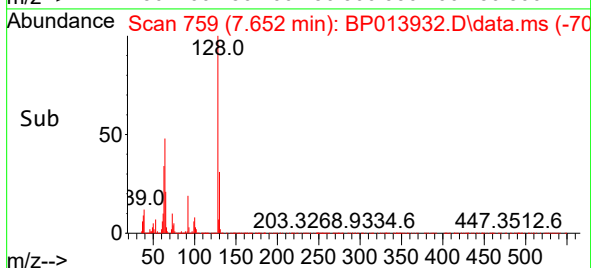
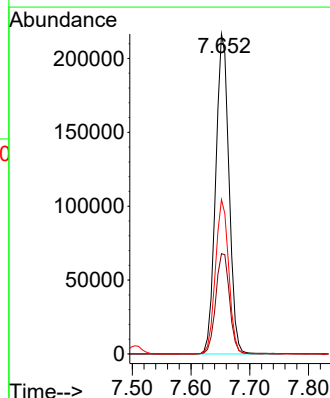
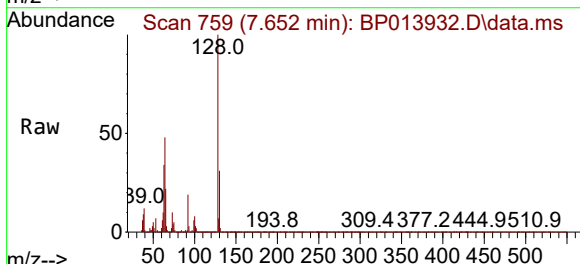
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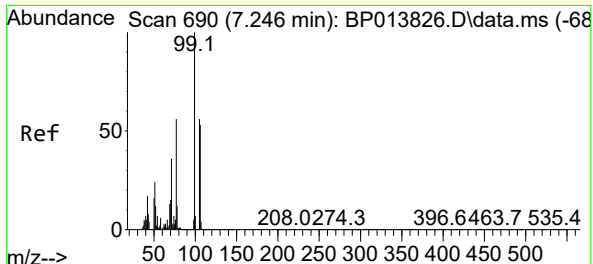
Tgt Ion: 99 Resp: 922925
Ion Ratio Lower Upper
99 100
42 19.1 12.5 18.7#
71 42.1 27.8 41.8#



#8
2-Chlorophenol
Concen: 48.120 ng
RT: 7.652 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:128 Resp: 341172
Ion Ratio Lower Upper
128 100
130 31.4 11.4 51.4
64 48.3 25.9 65.9

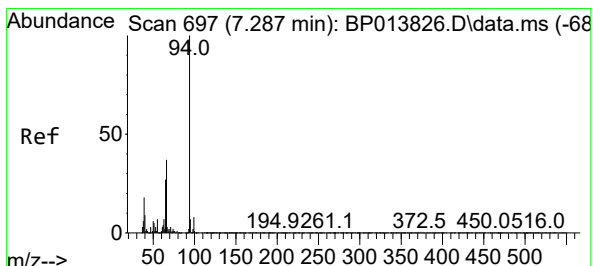
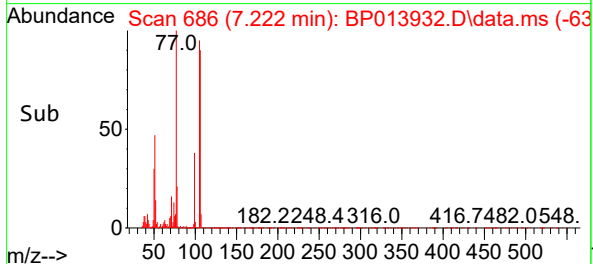
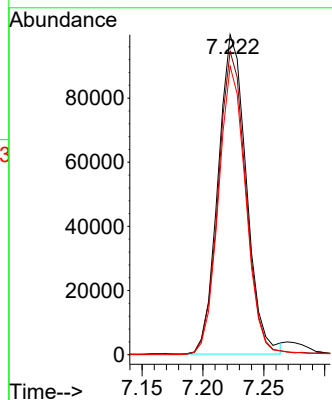
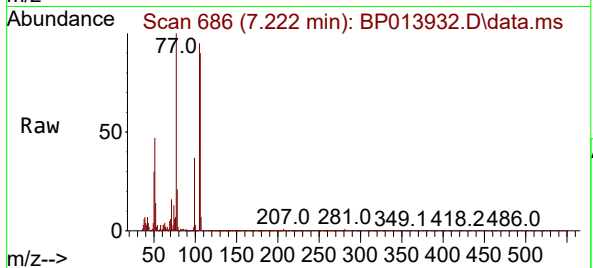




#9
Benzaldehyde
Concen: 39.169 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

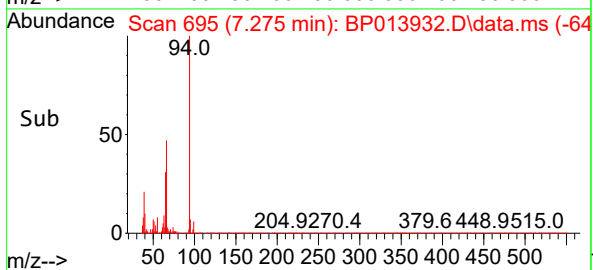
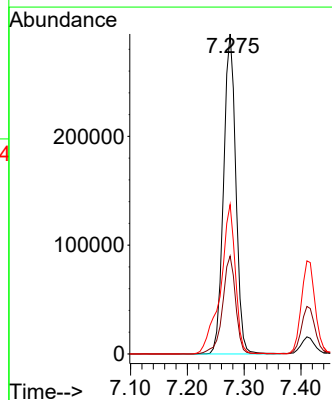
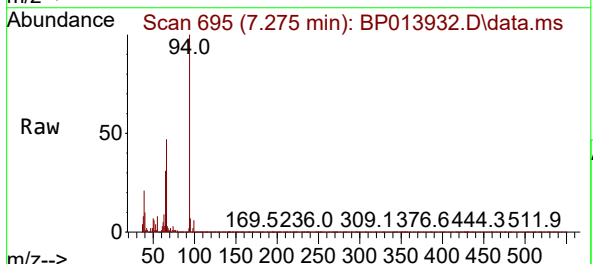
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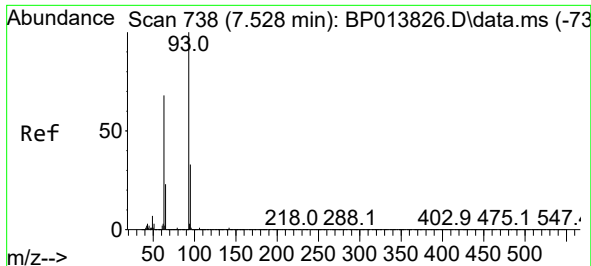
Tgt Ion: 77 Resp: 160423
Ion Ratio Lower Upper
77 100
105 94.8 80.2 120.2
106 90.1 74.8 114.8



#10
Phenol
Concen: 49.328 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 94 Resp: 442010
Ion Ratio Lower Upper
94 100
65 30.6 6.8 46.8
66 46.7 17.4 57.4

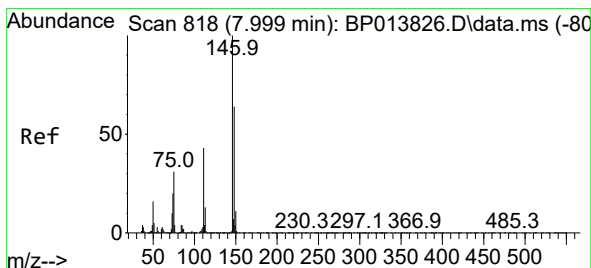
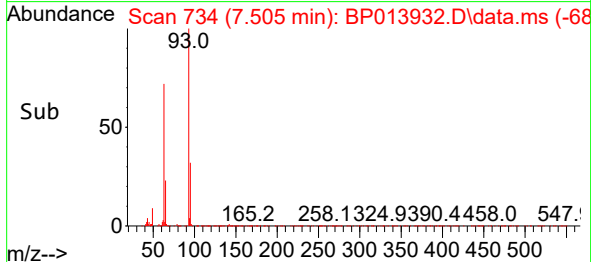
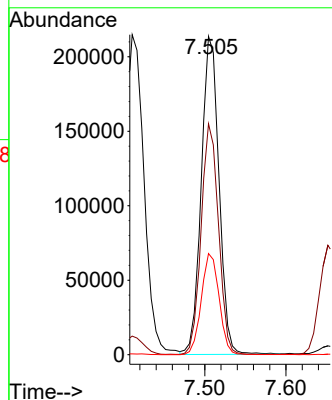
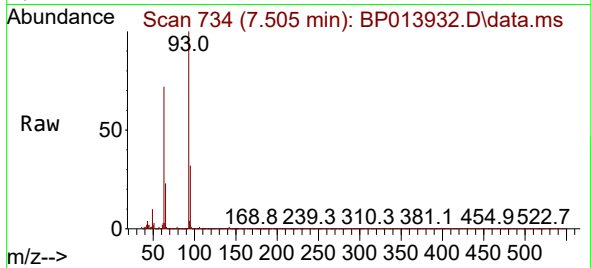




#11
bis(2-Chloroethyl)ether
Concen: 45.130 ng
RT: 7.505 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

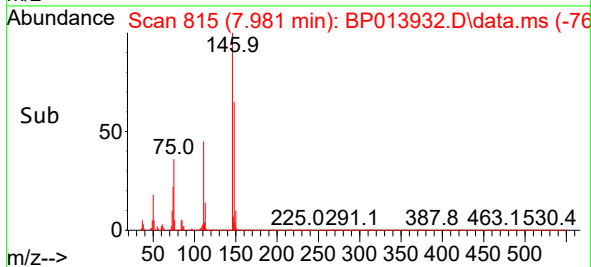
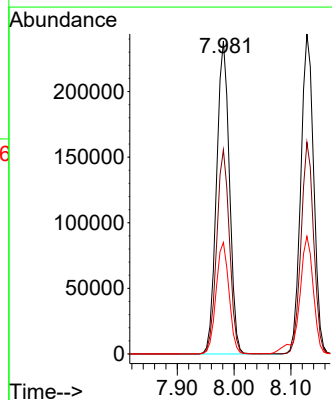
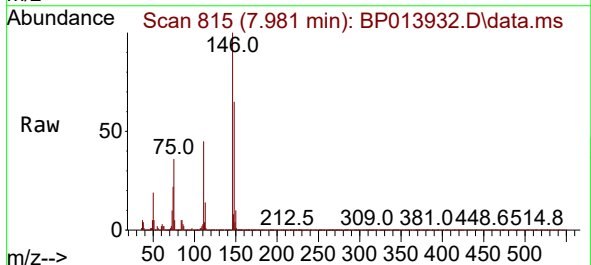
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

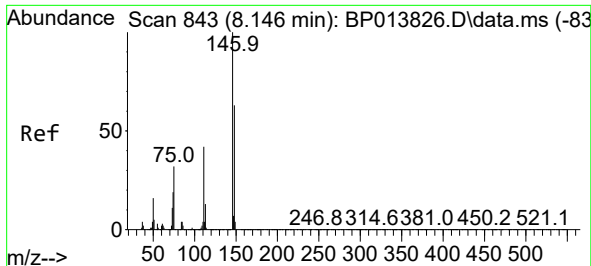
Tgt Ion: 93 Resp: 323635
Ion Ratio Lower Upper
93 100
63 72.5 48.1 88.1
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.046 ng
RT: 7.981 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:146 Resp: 375063
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 35.6 25.0 37.4

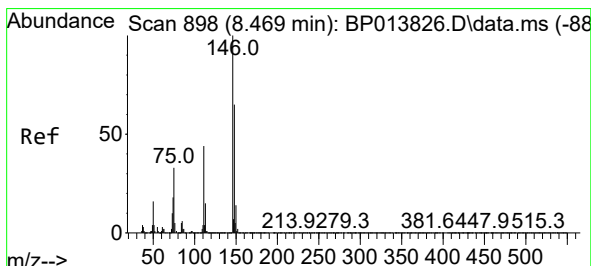
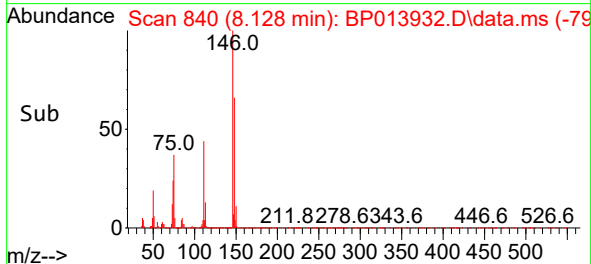
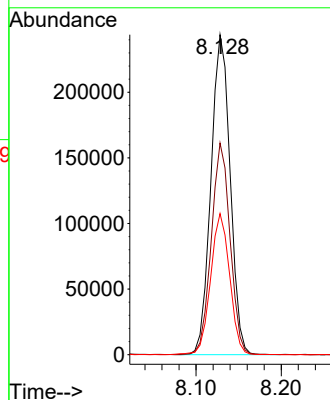
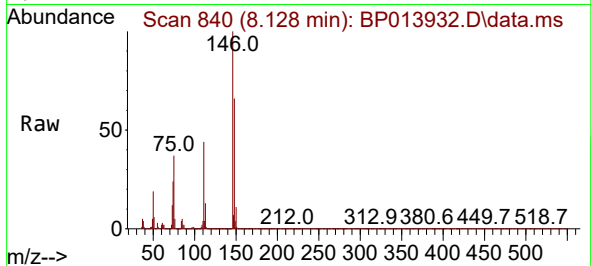




#13
1,4-Dichlorobenzene
Concen: 47.411 ng
RT: 8.128 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

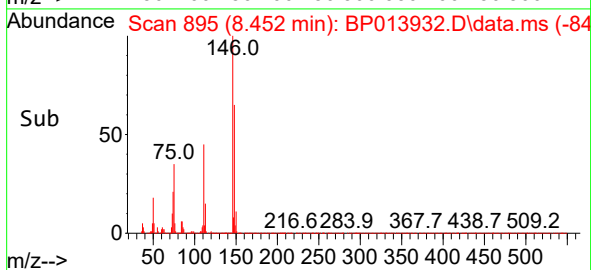
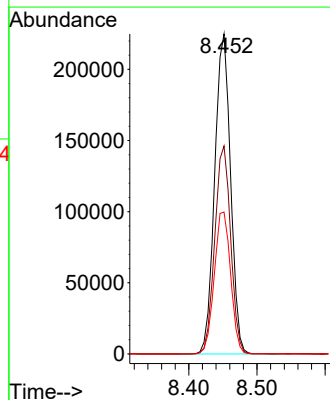
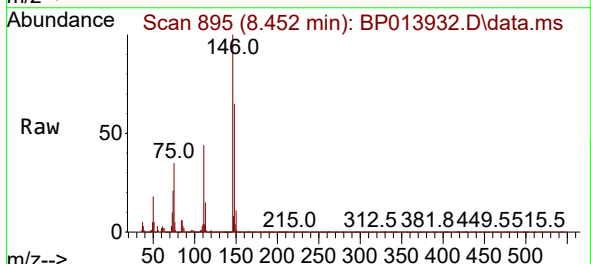
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

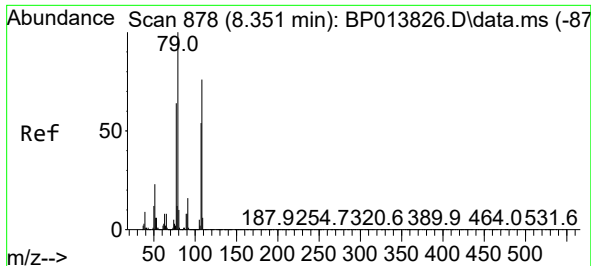
Tgt Ion:146 Resp: 381797
Ion Ratio Lower Upper
146 100
148 66.2 50.4 75.6
111 44.1 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 48.457 ng
RT: 8.452 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:146 Resp: 364264
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 44.4 34.9 52.3

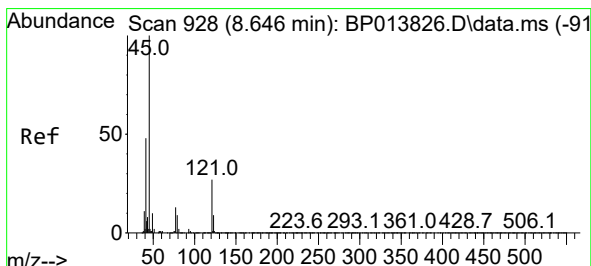
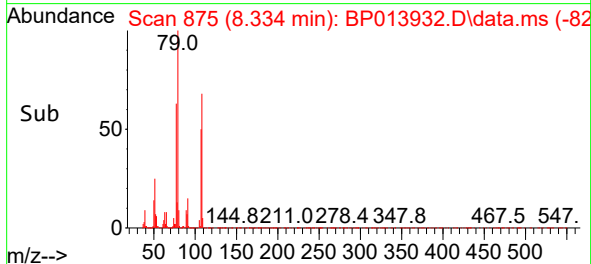
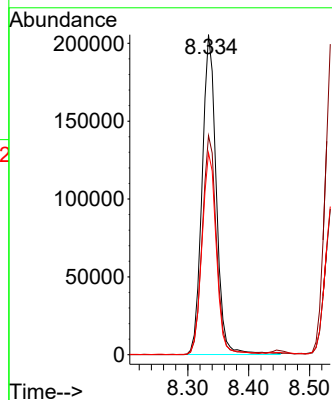
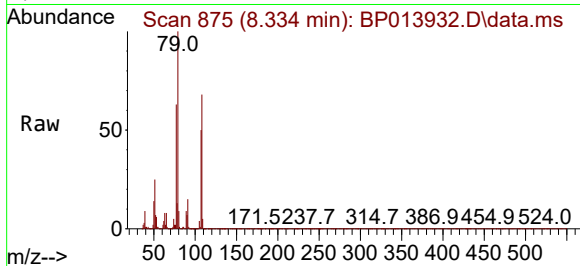




#15
Benzyl Alcohol
Concen: 54.861 ng
RT: 8.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

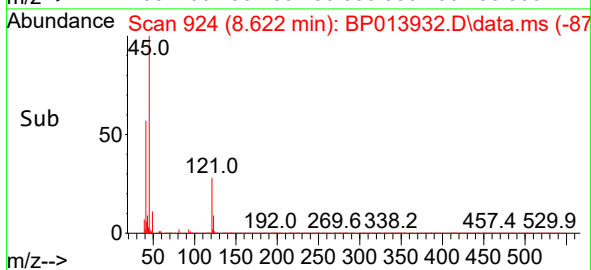
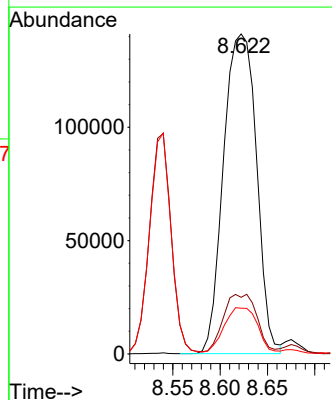
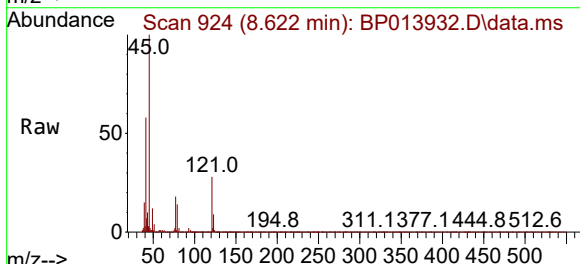
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

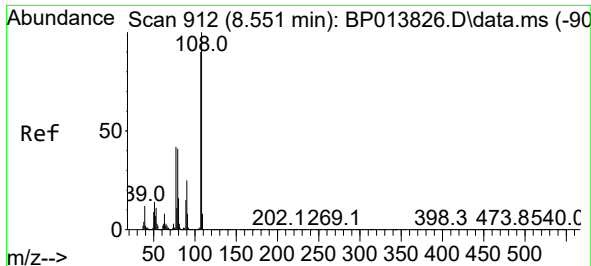
Tgt Ion: 79 Resp: 331354
Ion Ratio Lower Upper
79 100
108 68.4 60.7 91.1
77 63.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.575 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 45 Resp: 341451
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.5
79 14.3 0.0 33.8





#17

2-Methylphenol

Concen: 47.513 ng

RT: 8.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

Tgt Ion:107 Resp: 289719

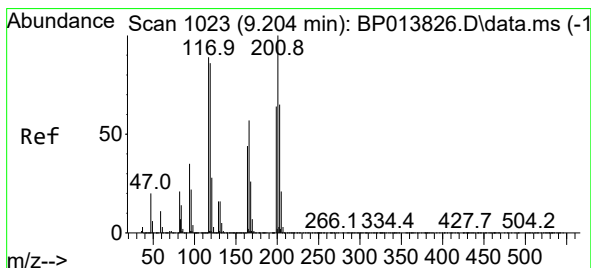
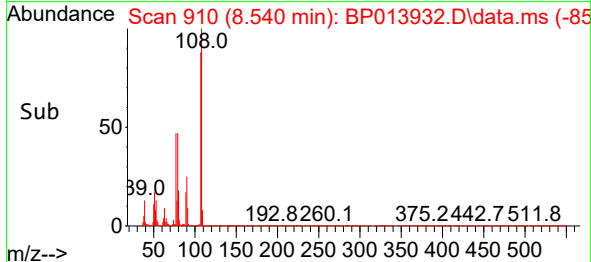
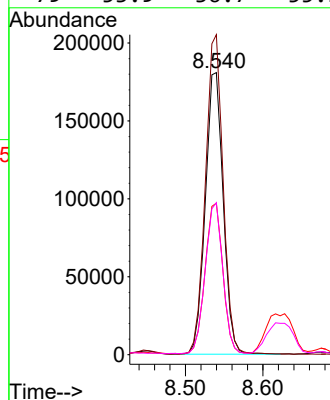
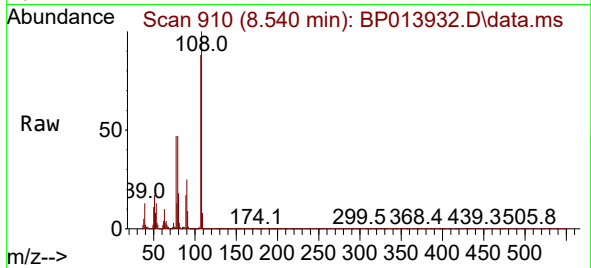
Ion Ratio Lower Upper

107 100

108 113.4 88.9 133.3

77 53.7 37.1 55.7

79 53.9 36.7 55.1



#18

Hexachloroethane

Concen: 50.442 ng

RT: 9.181 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

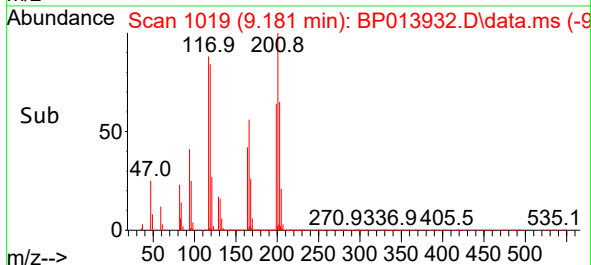
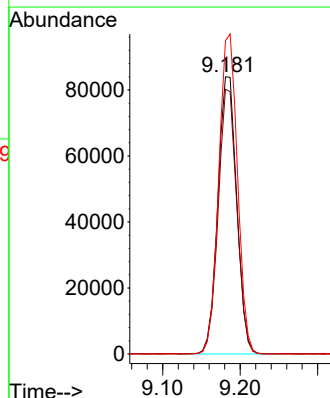
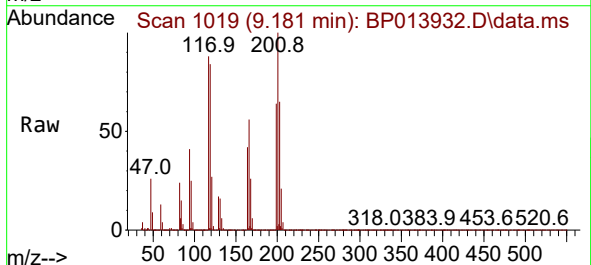
Tgt Ion:117 Resp: 142288

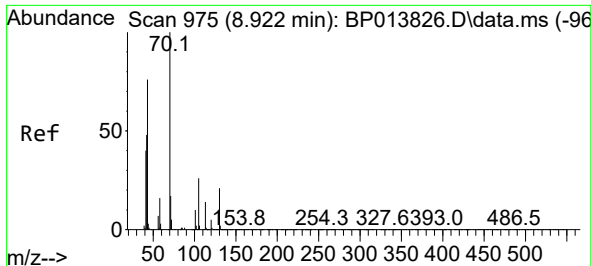
Ion Ratio Lower Upper

117 100

119 95.5 77.2 115.8

201 113.0 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 50.812 ng

RT: 8.905 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

Tgt Ion: 70 Resp: 256013

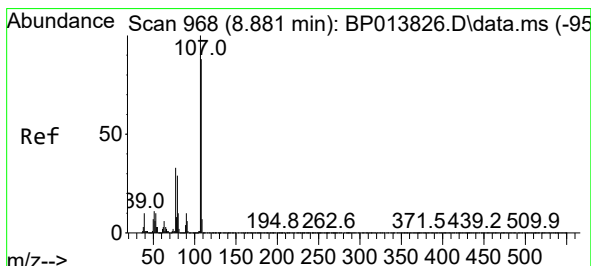
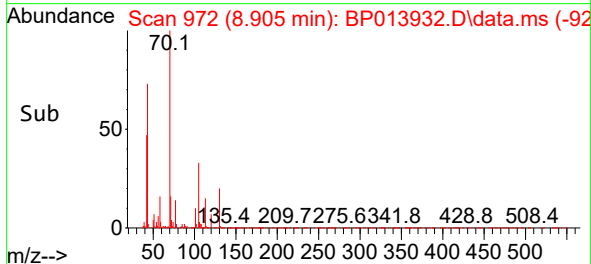
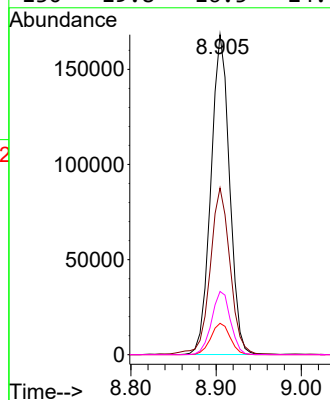
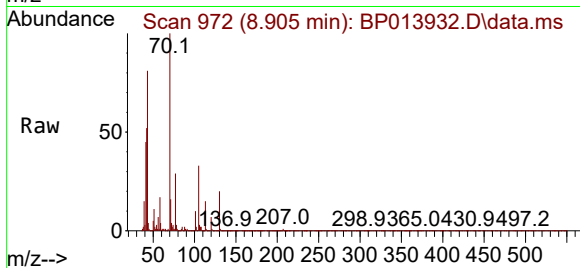
Ion Ratio Lower Upper

70 100

42 52.1 39.0 58.4

101 9.8 8.0 12.0

130 19.8 16.5 24.7



#20

3+4-Methylphenols

Concen: 47.188 ng

RT: 8.863 min Scan# 965

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Tgt Ion: 107 Resp: 387275

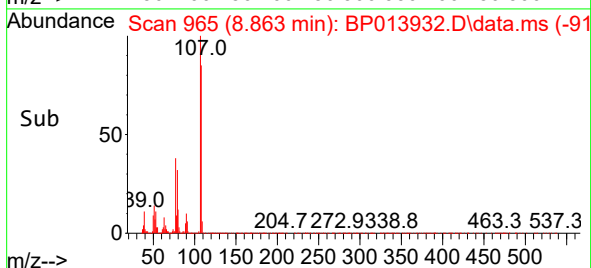
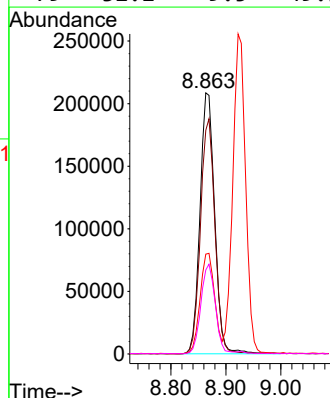
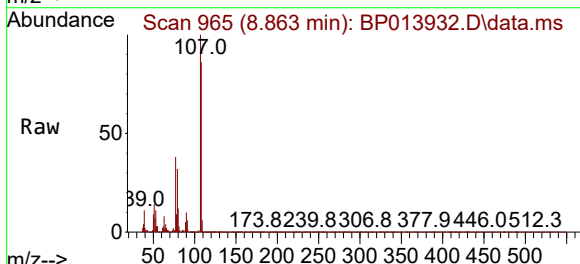
Ion Ratio Lower Upper

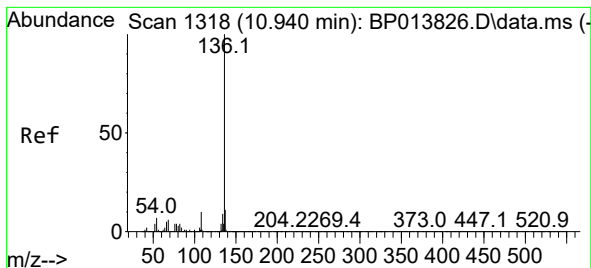
107 100

108 85.7 67.7 107.7

77 38.2 13.4 53.4

79 32.2 9.5 49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.922 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

Tgt Ion:136 Resp: 421538

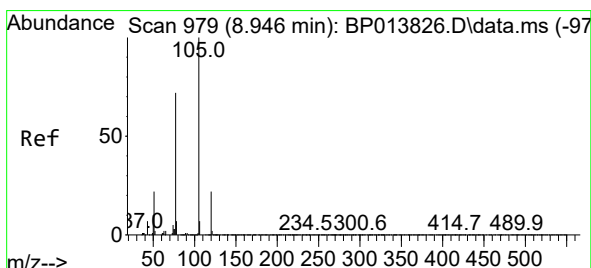
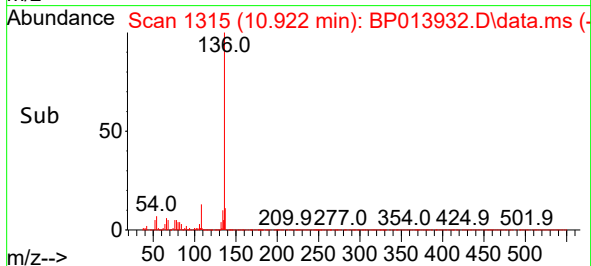
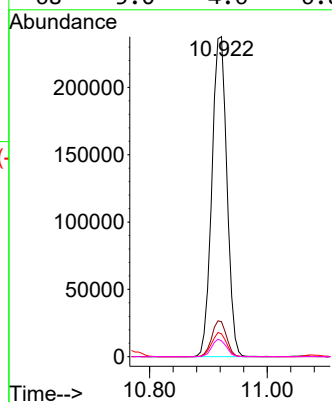
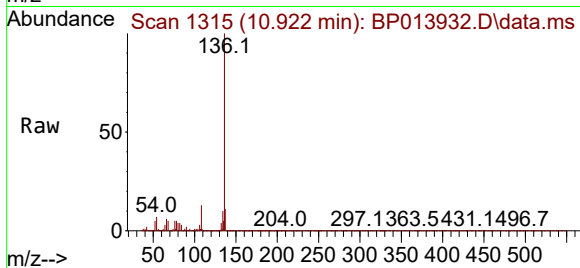
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.1 5.8 8.6

68 5.0 4.6 6.8



#22

Acetophenone

Concen: 48.036 ng

RT: 8.928 min Scan# 976

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Tgt Ion:105 Resp: 510732

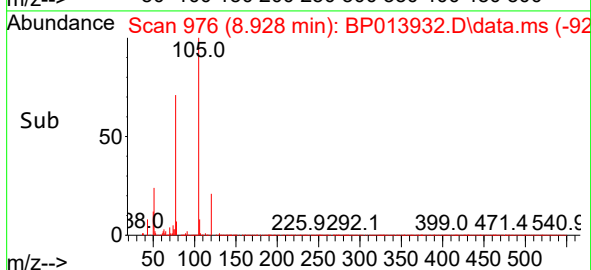
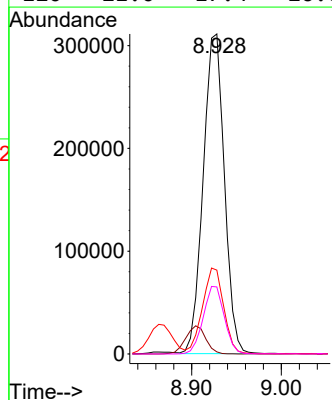
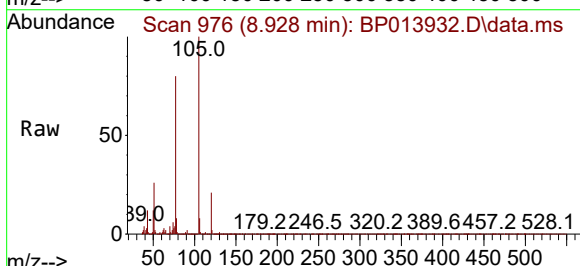
Ion Ratio Lower Upper

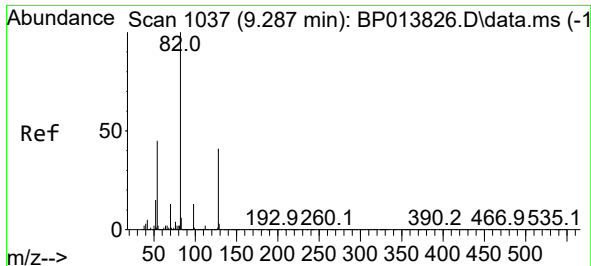
105 100

71 0.7 0.7 1.1#

51 26.2 18.9 28.3

120 21.0 17.4 26.0

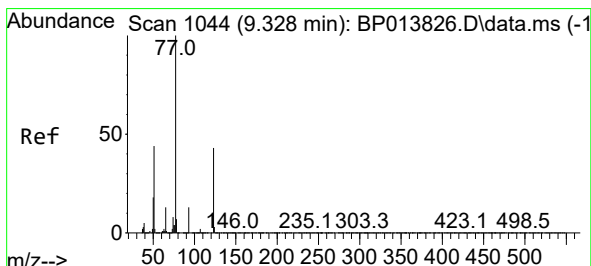
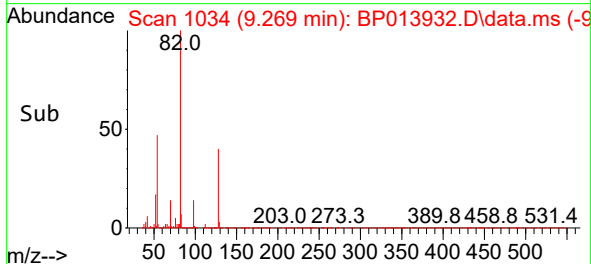
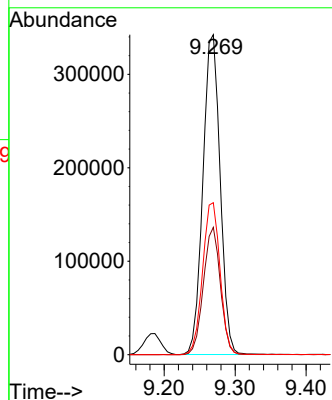
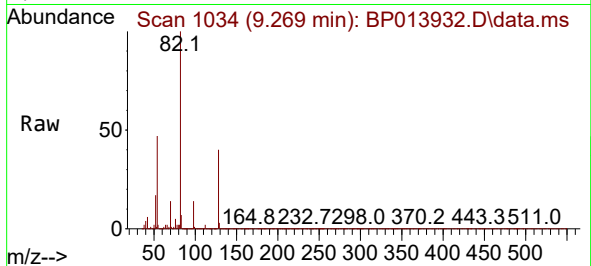




#23
Nitrobenzene-d5
Concen: 74.169 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

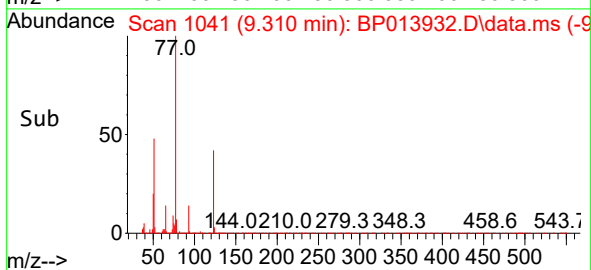
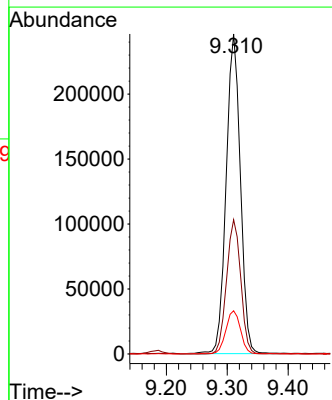
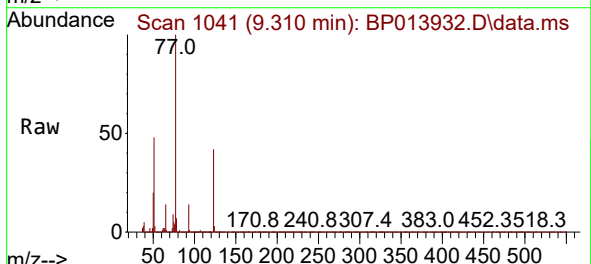
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

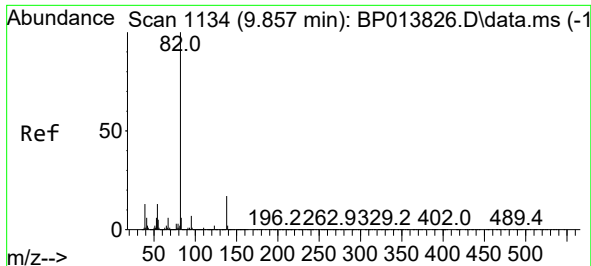
Tgt Ion: 82 Resp: 578980
Ion Ratio Lower Upper
82 100
128 39.8 32.9 49.3
54 47.5 35.6 53.4



#24
Nitrobenzene
Concen: 48.926 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 77 Resp: 398564
Ion Ratio Lower Upper
77 100
123 42.0 34.7 52.1
65 13.5 10.5 15.7

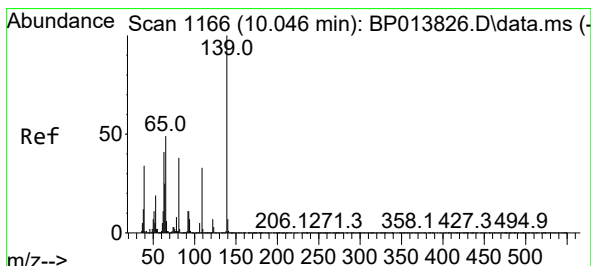
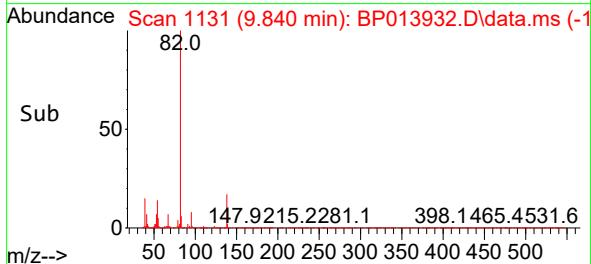
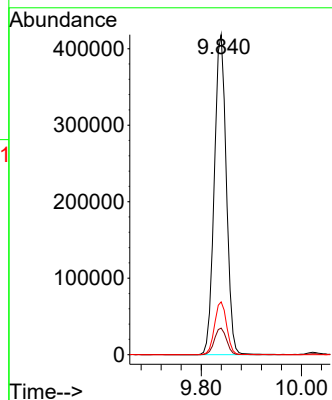
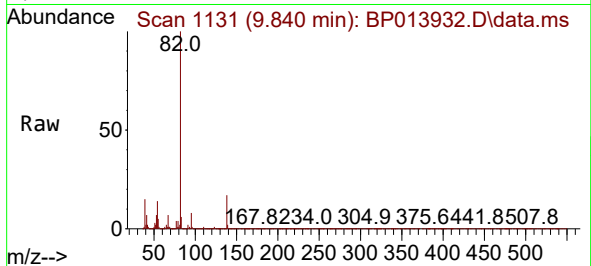




#25
Isophorone
Concen: 46.099 ng
RT: 9.840 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

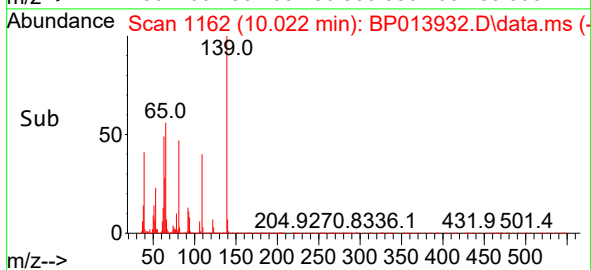
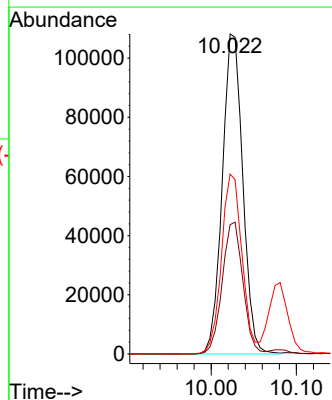
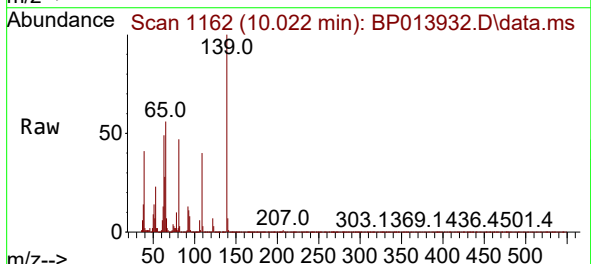
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

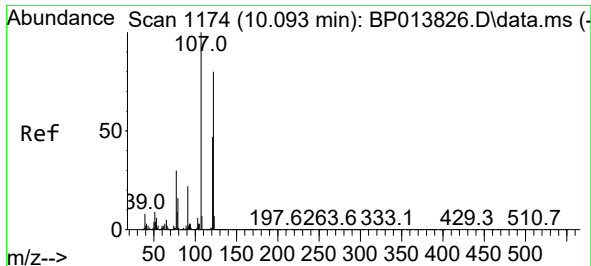
Tgt Ion: 82 Resp: 693475
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.8
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 47.107 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 139 Resp: 180622
Ion Ratio Lower Upper
139 100
109 40.4 26.7 40.1#
65 56.2 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 48.835 ng

RT: 10.081 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

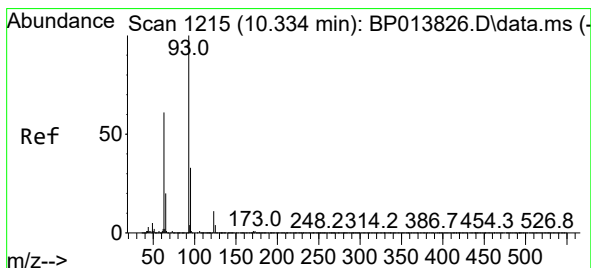
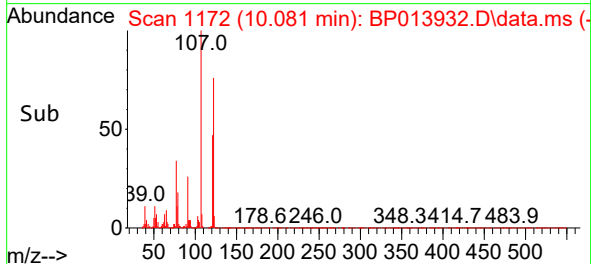
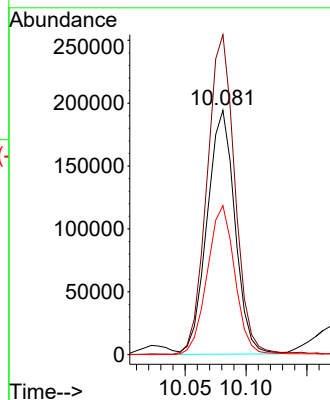
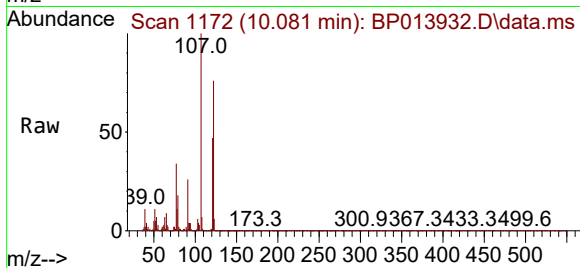
Tgt Ion:122 Resp: 307234

Ion Ratio Lower Upper

122 100

107 131.0 100.0 150.0

121 61.0 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.119 ng

RT: 10.316 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

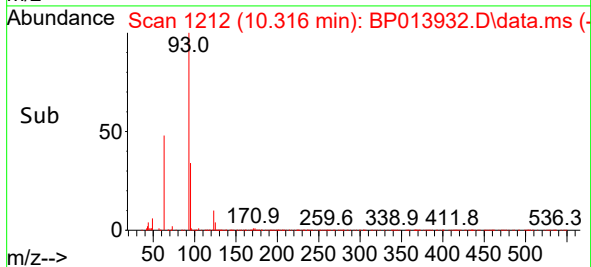
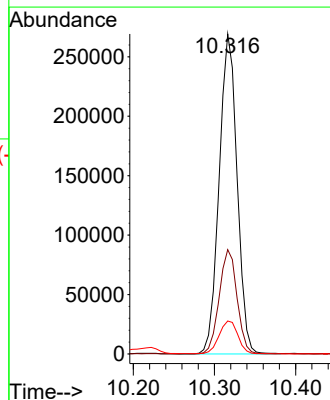
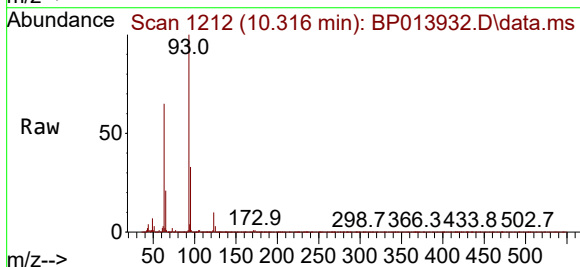
Tgt Ion: 93 Resp: 414073

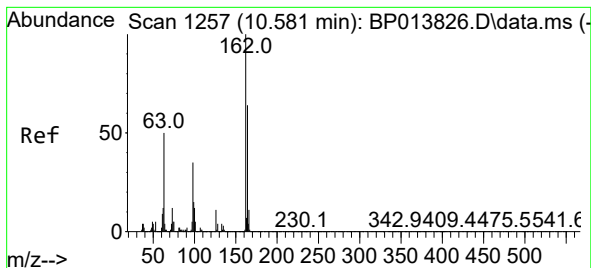
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 10.3 8.7 13.1

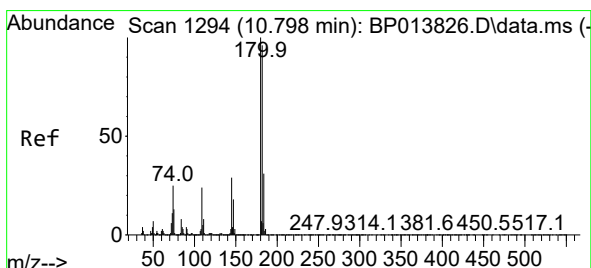
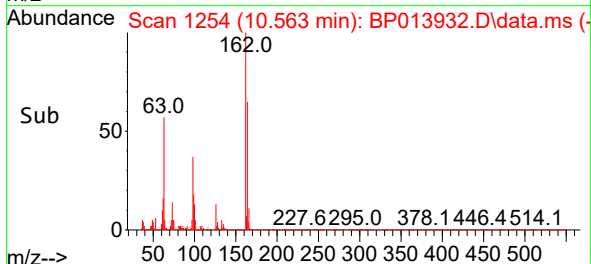
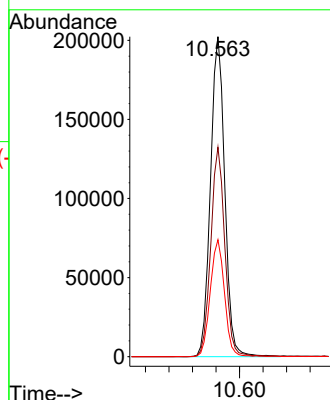
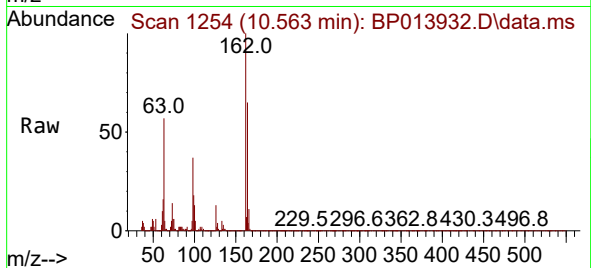




#29
2,4-Dichlorophenol
Concen: 50.485 ng
RT: 10.563 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

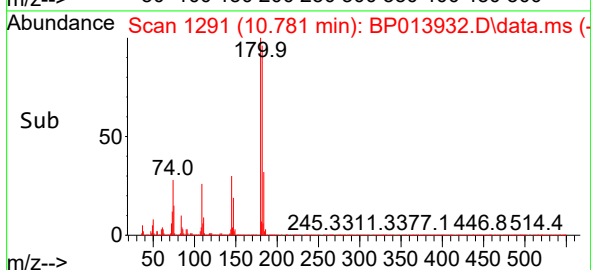
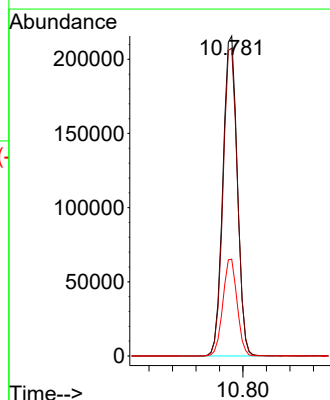
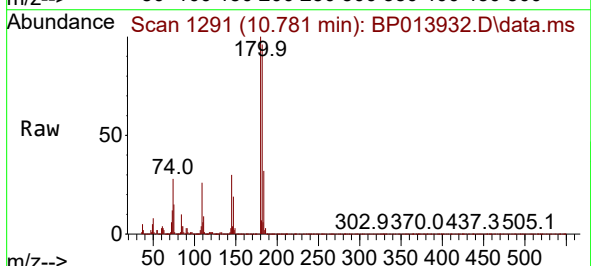
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

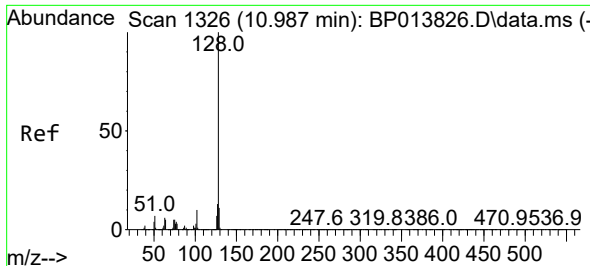
Tgt Ion:162 Resp: 340763
Ion Ratio Lower Upper
162 100
164 65.5 44.4 84.4
98 36.5 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 46.186 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:180 Resp: 365823
Ion Ratio Lower Upper
180 100
182 96.2 76.8 115.2
145 30.2 22.9 34.3

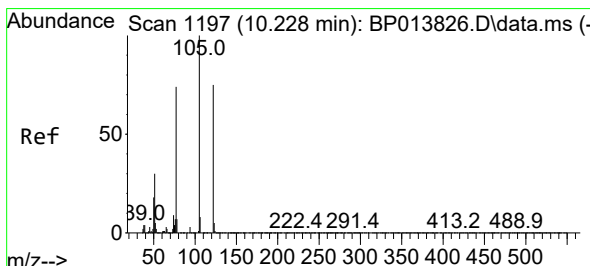
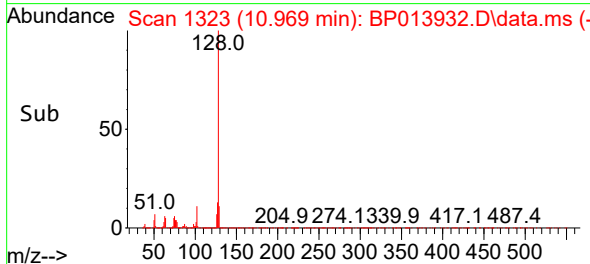
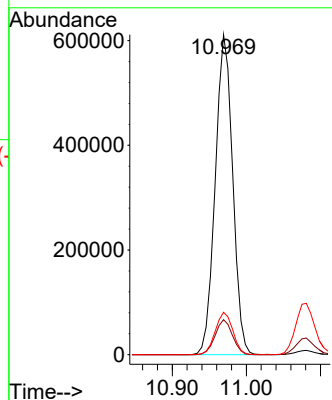
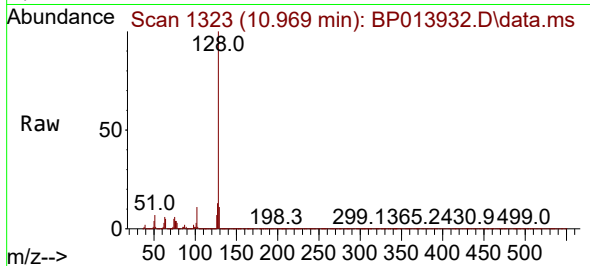




#31
Naphthalene
Concen: 43.258 ng
RT: 10.969 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

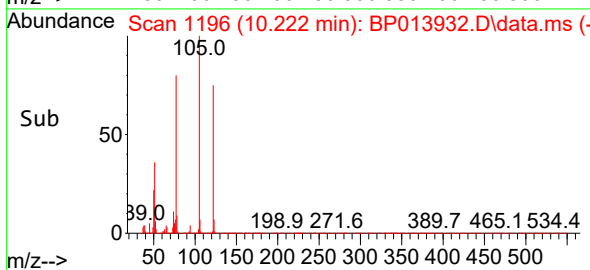
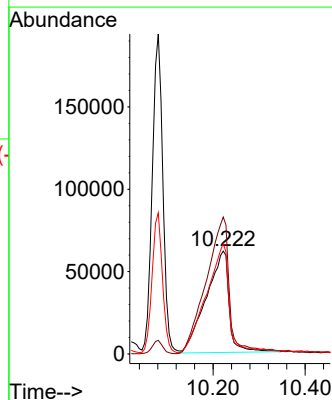
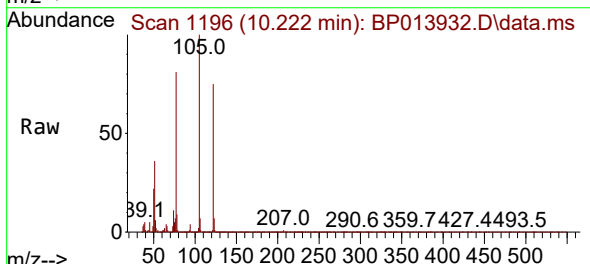
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

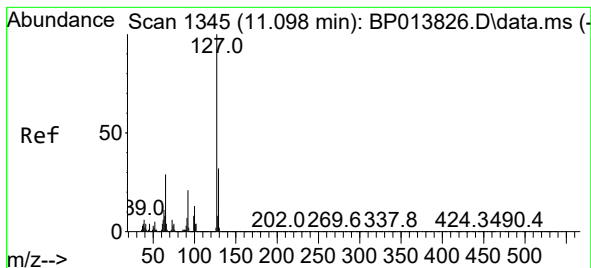
Tgt Ion:128 Resp: 999761
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 43.635 ng
RT: 10.222 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:122 Resp: 213901
Ion Ratio Lower Upper
122 100
105 133.1 107.4 147.4
77 107.2 76.0 116.0





#33

4-Chloroaniline

Concen: 18.838 ng

RT: 11.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

Tgt Ion:127 Resp: 182819

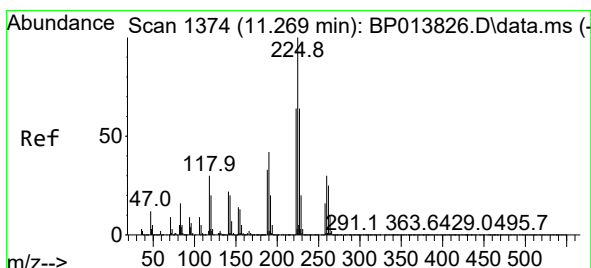
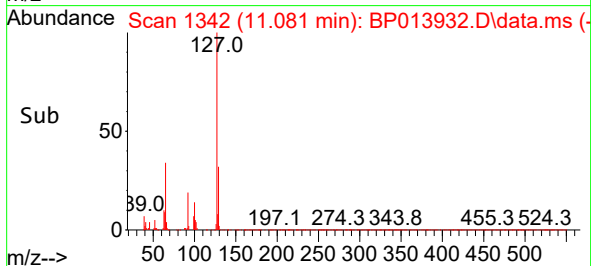
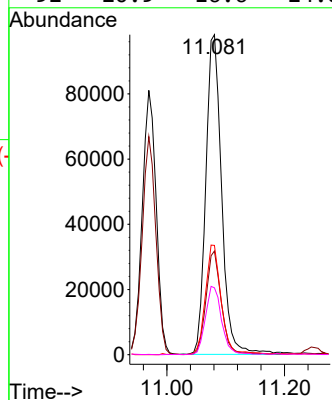
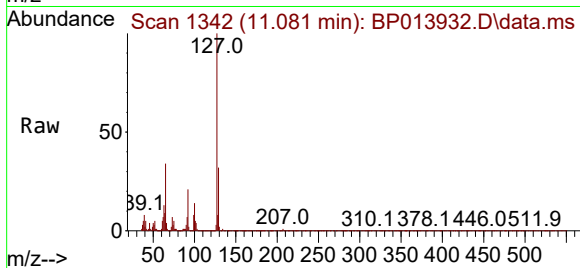
Ion Ratio Lower Upper

127 100

129 32.4 25.7 38.5

65 34.1 23.4 35.2

92 20.9 16.6 24.8



#34

Hexachlorobutadiene

Concen: 48.240 ng

RT: 11.251 min Scan# 1371

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

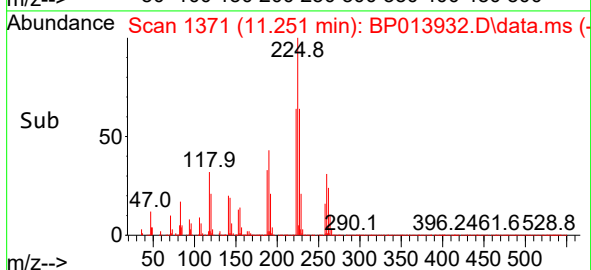
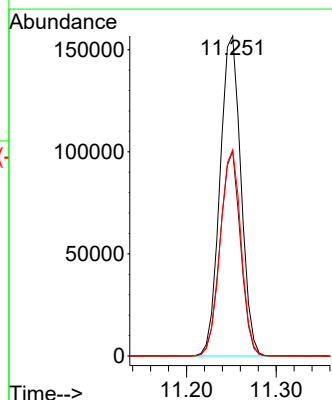
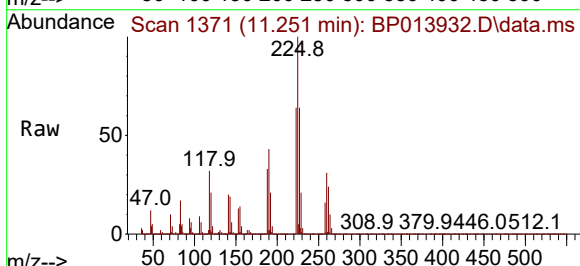
Tgt Ion:225 Resp: 253911

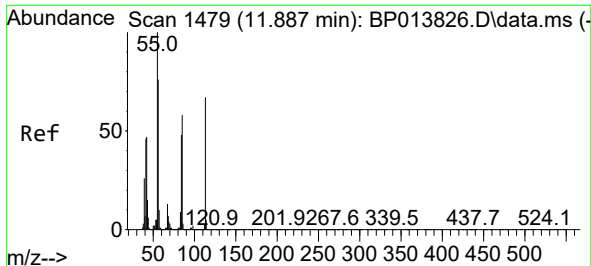
Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.4

227 64.4 51.6 77.4

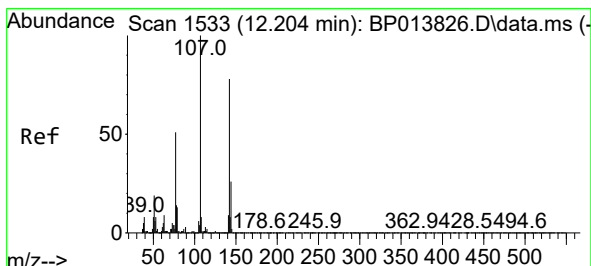
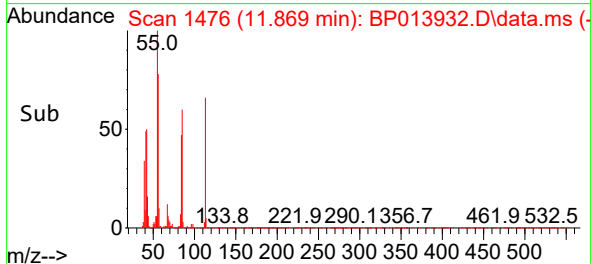
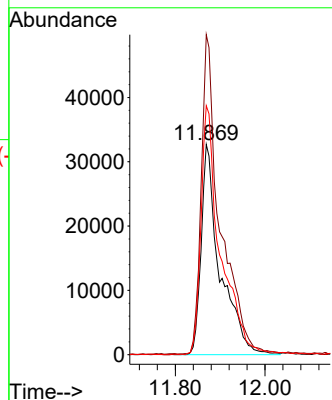
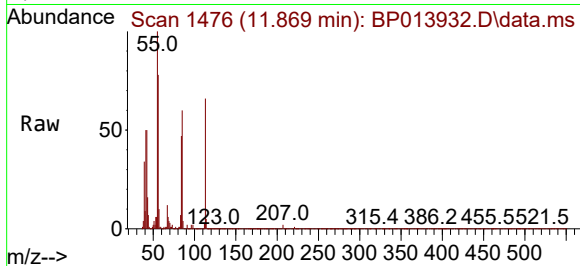




#35
Caprolactam
Concen: 44.238 ng
RT: 11.869 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

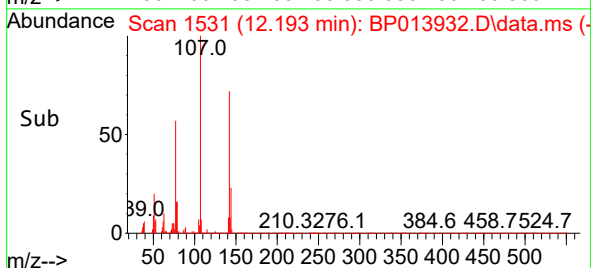
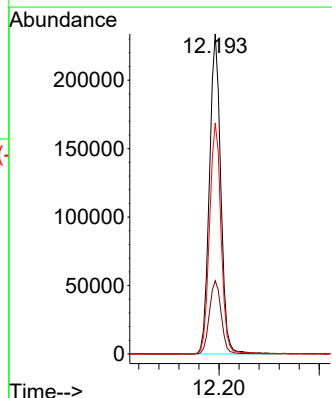
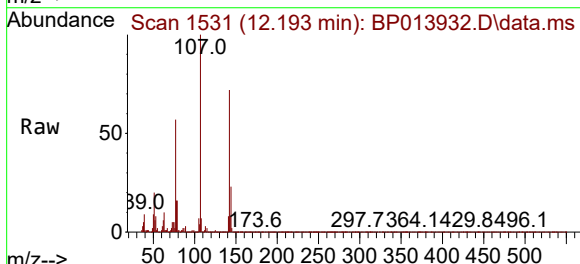
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

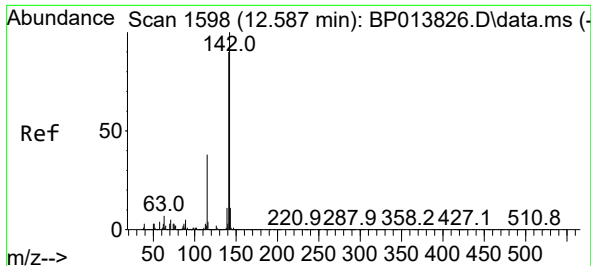
Tgt Ion:113 Resp: 95334
Ion Ratio Lower Upper
113 100
55 152.2 128.5 168.5
56 118.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 48.785 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:107 Resp: 366923
Ion Ratio Lower Upper
107 100
144 22.9 20.4 30.6
142 72.2 62.2 93.4

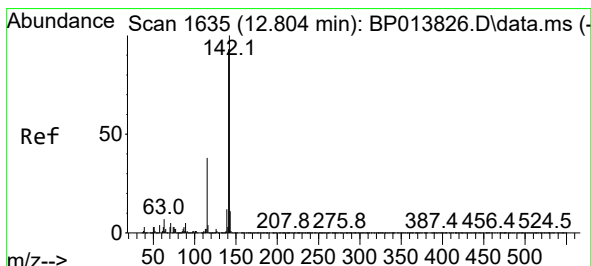
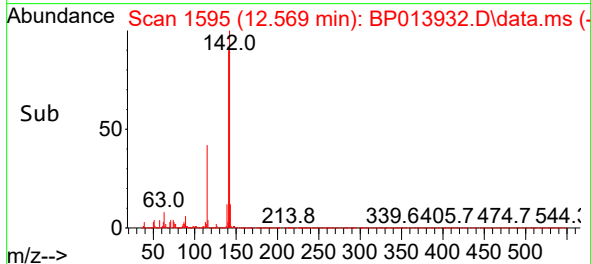
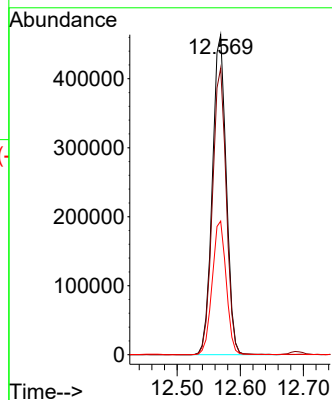
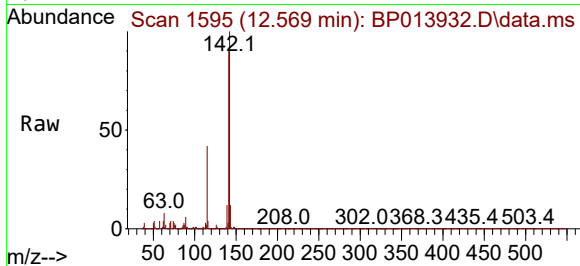




#37
2-Methylnaphthalene
Concen: 42.364 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

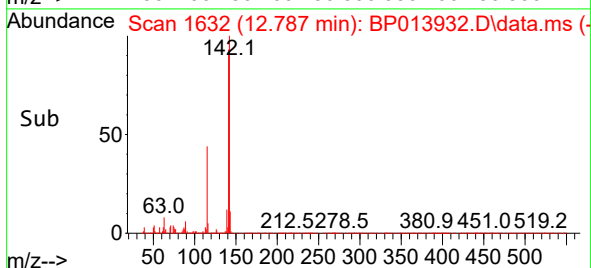
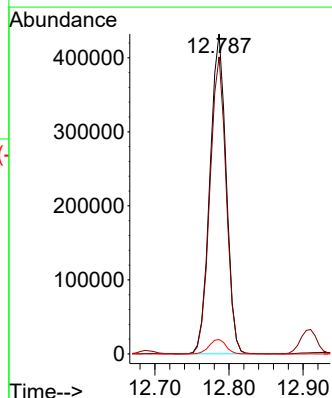
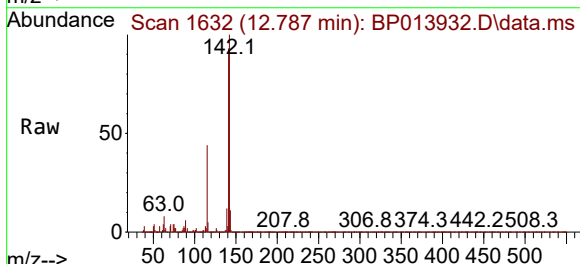
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

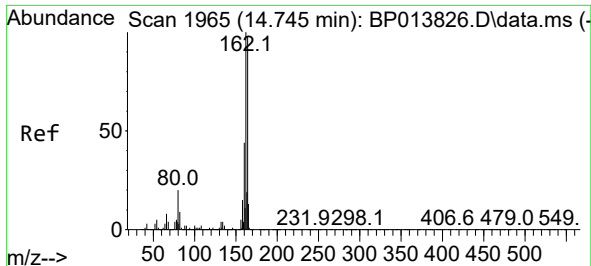
Tgt Ion:142 Resp: 708733
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1
115 41.8 30.2 45.4



#38
1-Methylnaphthalene
Concen: 41.953 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:142 Resp: 656870
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4
116 4.5 3.3 4.9

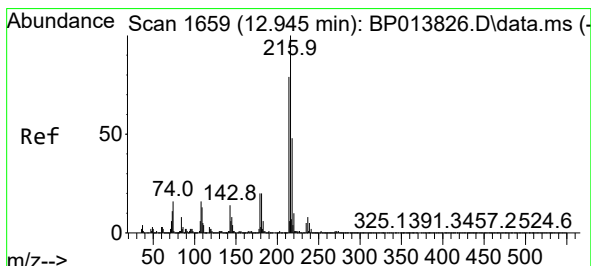
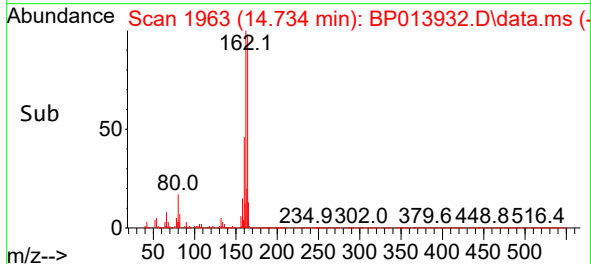
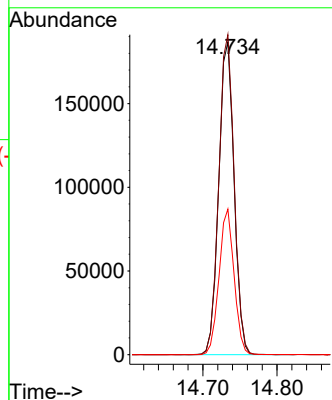
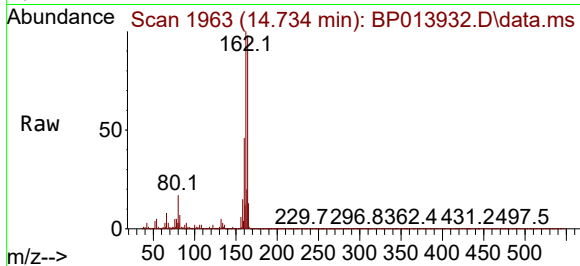




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

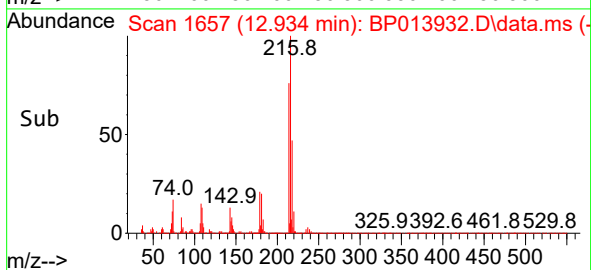
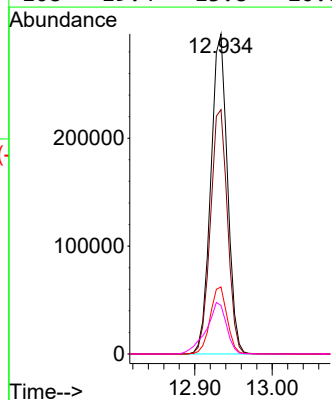
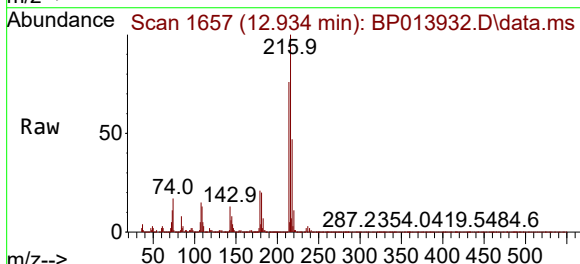
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

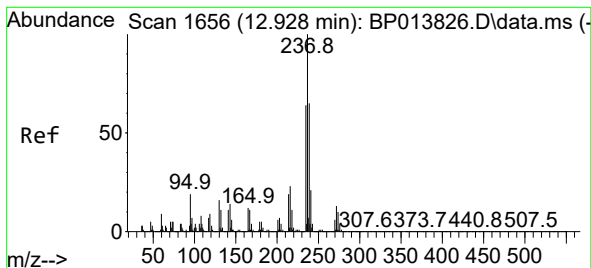
Tgt Ion:164 Resp: 268229
Ion Ratio Lower Upper
164 100
162 102.3 81.7 122.5
160 46.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.814 ng
RT: 12.934 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:216 Resp: 443184
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 21.2 16.0 24.0
108 19.4 13.8 20.8

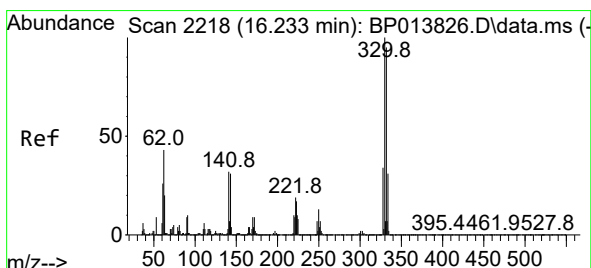
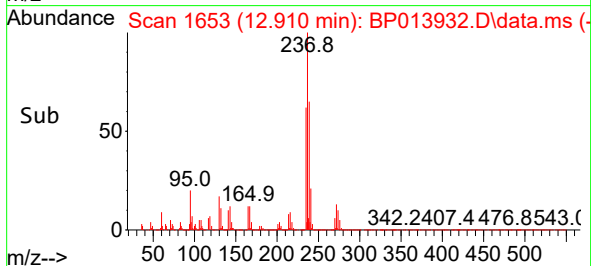
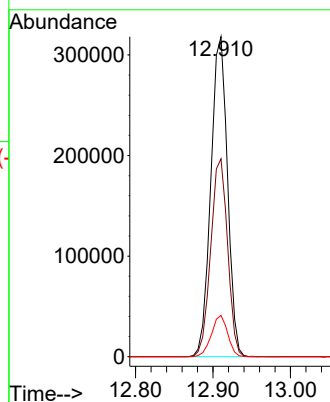
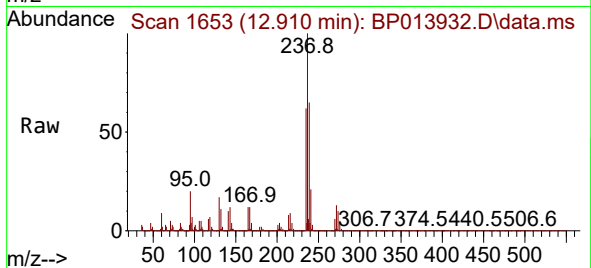




#41
Hexachlorocyclopentadiene
Concen: 92.441 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

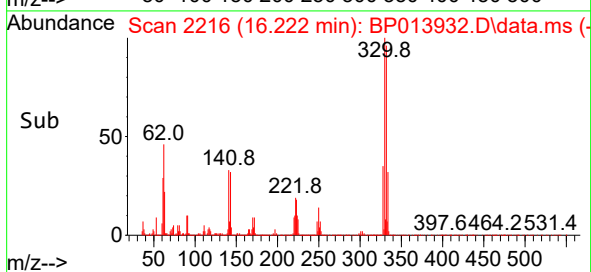
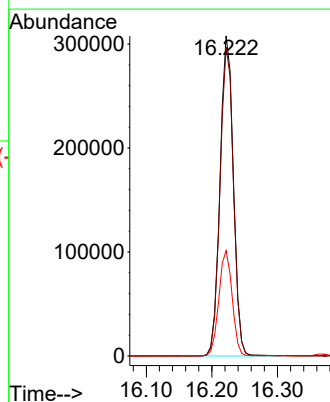
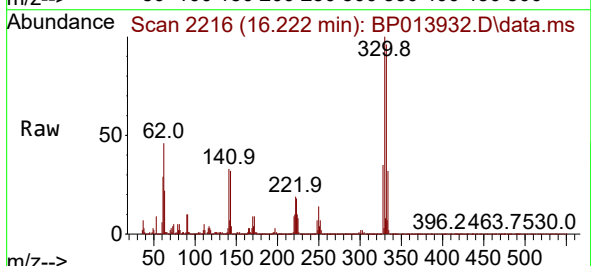
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

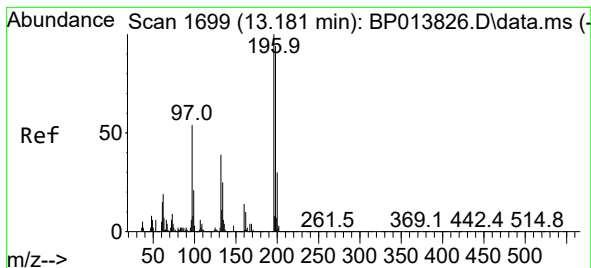
Tgt Ion:237 Resp: 474988
Ion Ratio Lower Upper
237 100
235 61.9 44.3 84.3
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 110.624 ng
RT: 16.222 min Scan# 2216
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:330 Resp: 431934
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 32.8 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 47.192 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

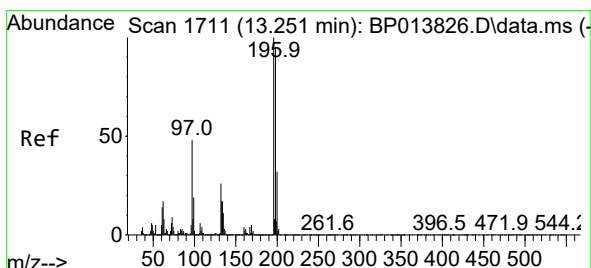
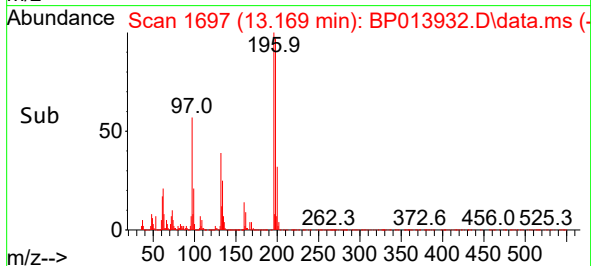
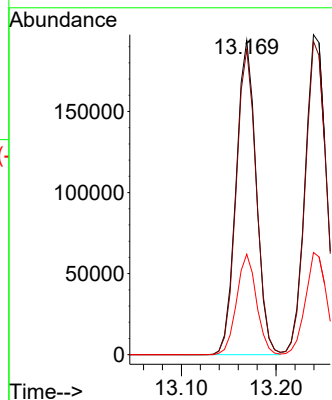
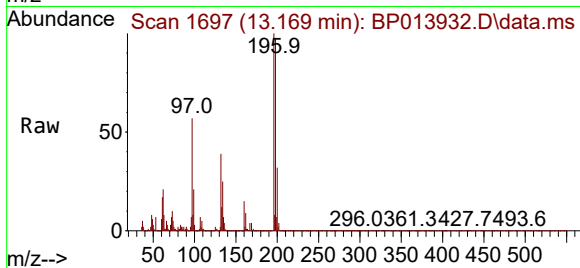
Tgt Ion:196 Resp: 285580

Ion Ratio Lower Upper

196 100

198 97.3 75.5 113.3

200 32.0 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 43.376 ng

RT: 13.240 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Tgt Ion:196 Resp: 311967

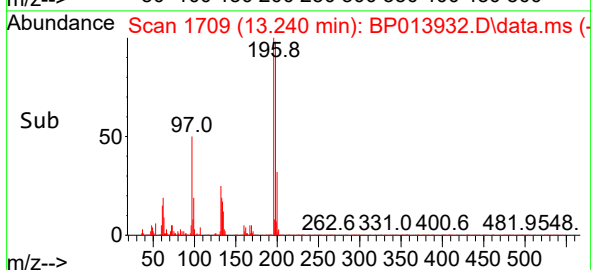
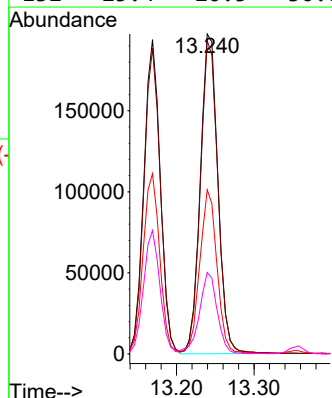
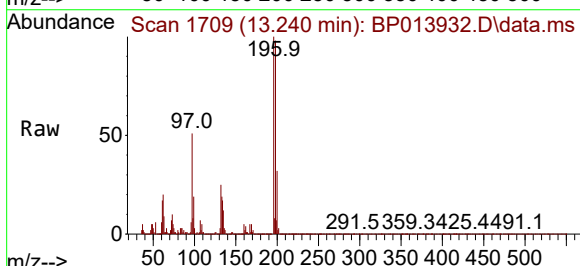
Ion Ratio Lower Upper

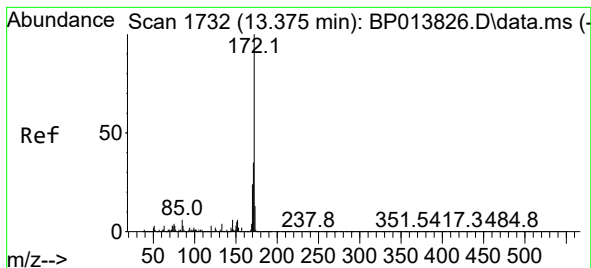
196 100

198 98.0 76.1 114.1

97 51.3 38.8 58.2

132 25.4 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 64.080 ng

RT: 13.357 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

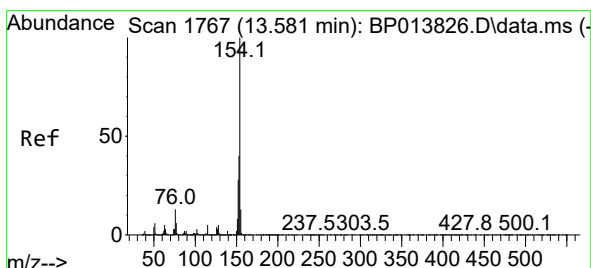
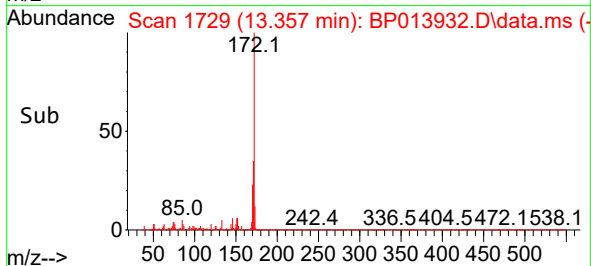
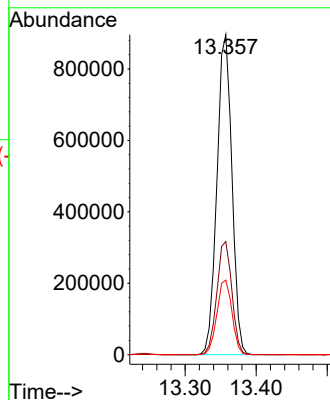
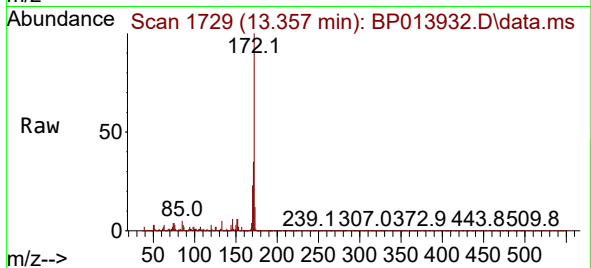
Tgt Ion:172 Resp: 1308609

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 45.263 ng

RT: 13.569 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

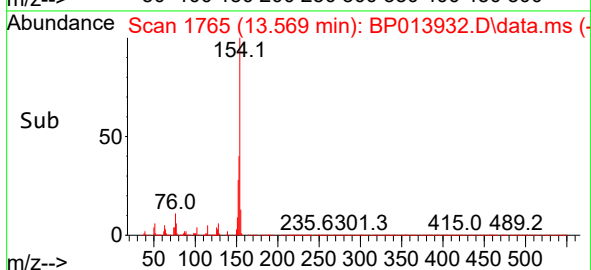
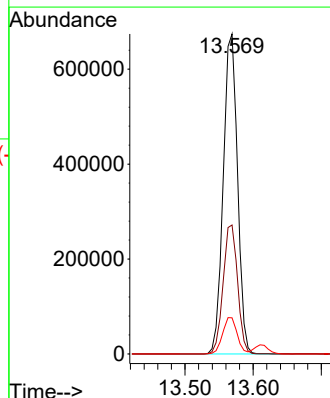
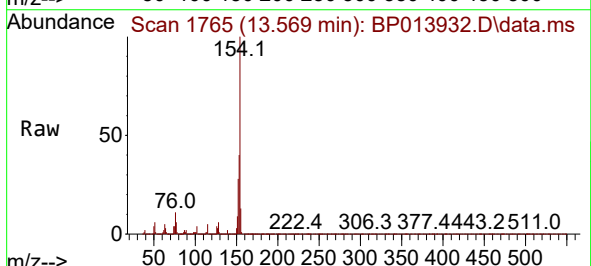
Tgt Ion:154 Resp: 981299

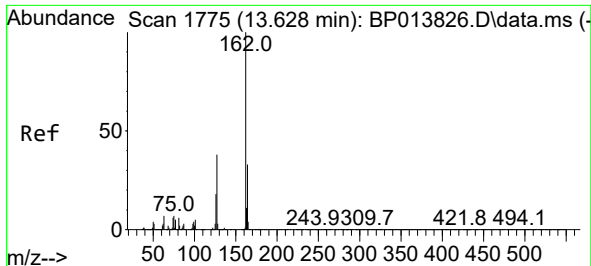
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 11.3 0.0 32.8

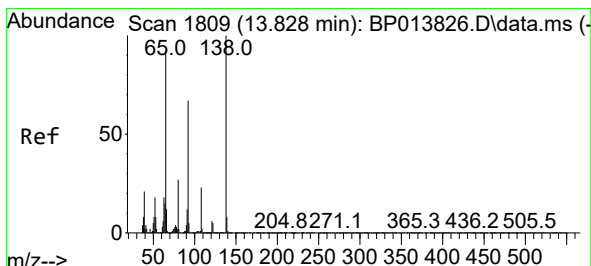
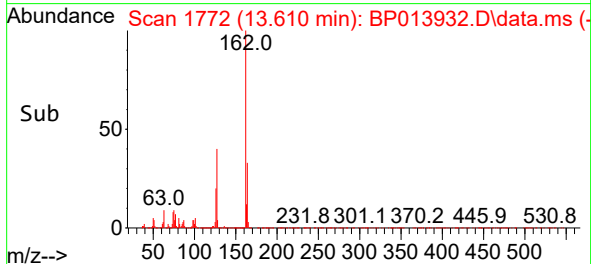
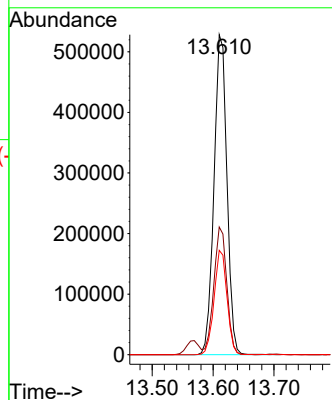
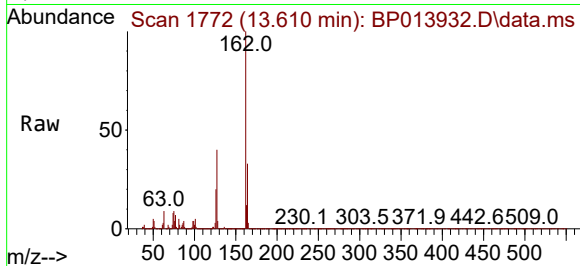




#47
2-Chloronaphthalene
Concen: 47.164 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

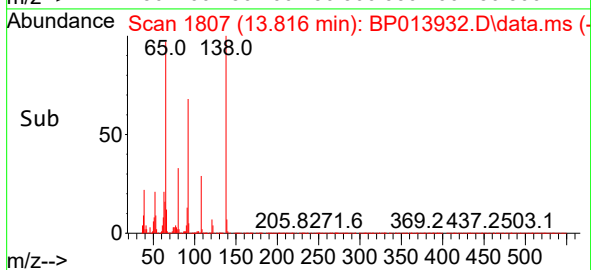
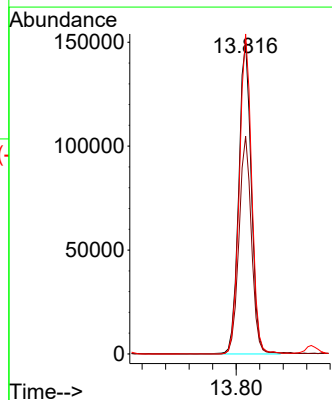
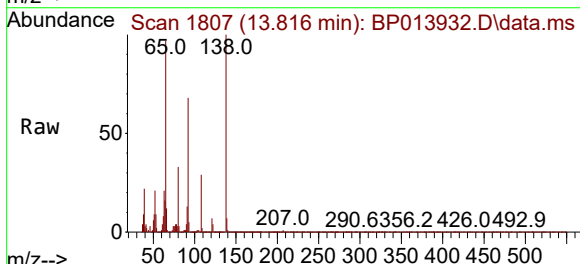
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

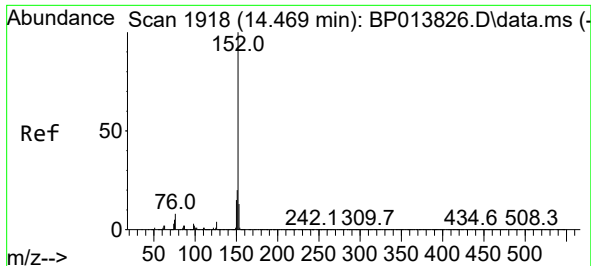
Tgt Ion:162 Resp: 779008
Ion Ratio Lower Upper
162 100
127 39.9 30.8 46.2
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 47.514 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion: 65 Resp: 222735
Ion Ratio Lower Upper
65 100
92 70.0 58.7 88.1
138 102.8 87.3 130.9

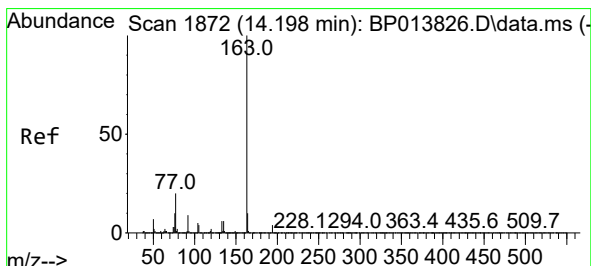
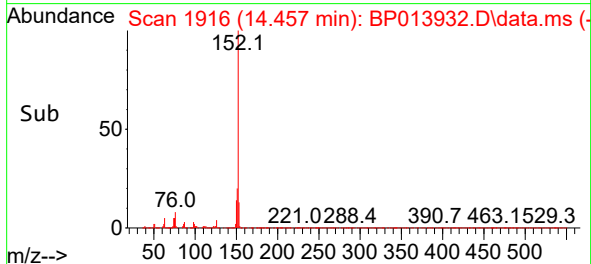
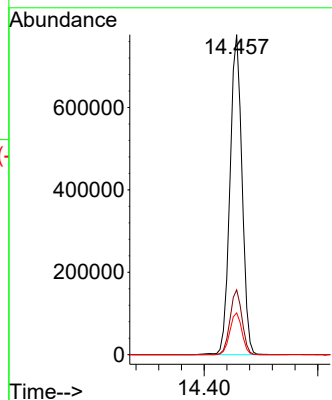
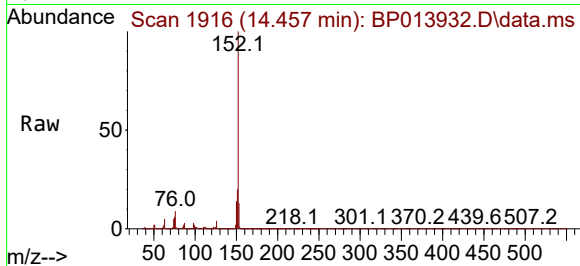




#49
Acenaphthylene
Concen: 43.969 ng
RT: 14.457 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

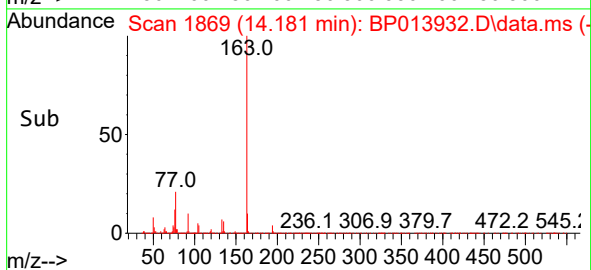
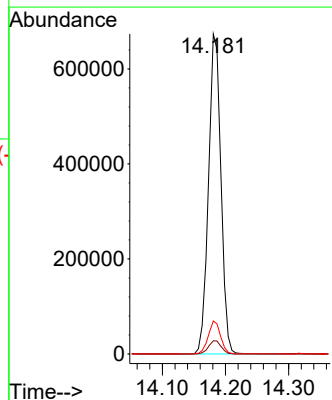
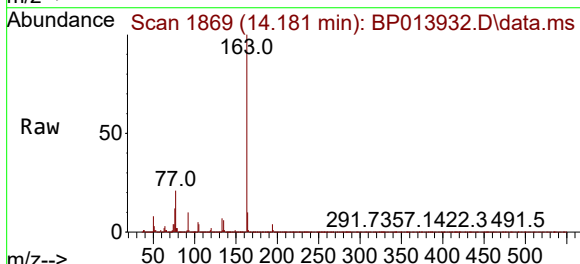
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

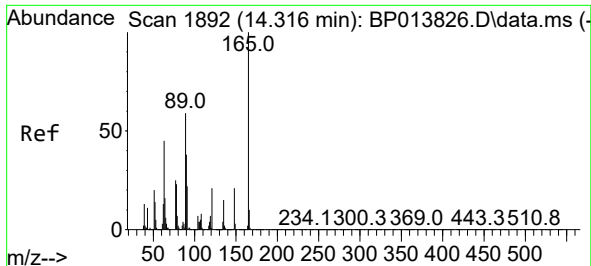
Tgt Ion:152 Resp: 1144768
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 42.279 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:163 Resp: 922808
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.0 12.0

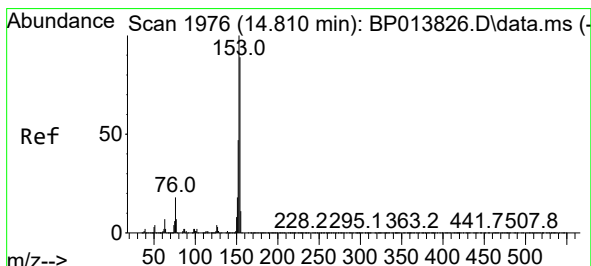
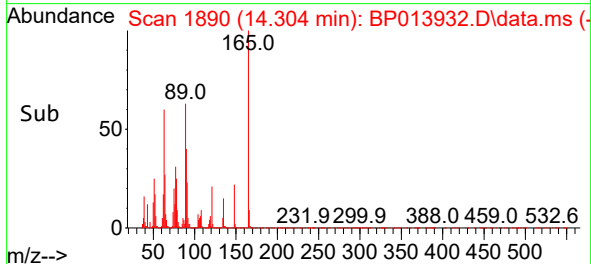
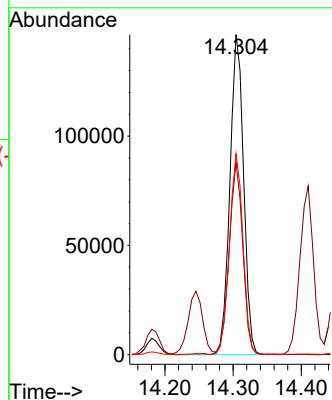
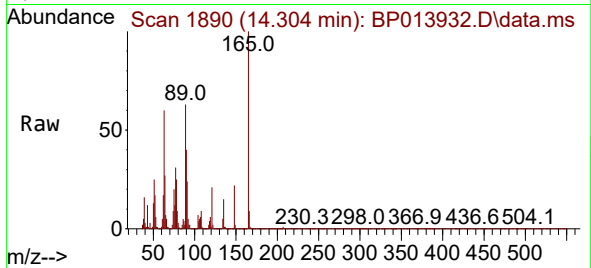




#51
2,6-Dinitrotoluene
Concen: 43.131 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

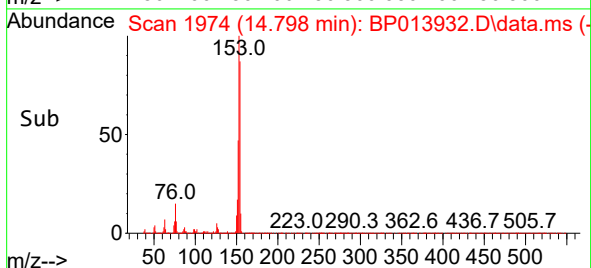
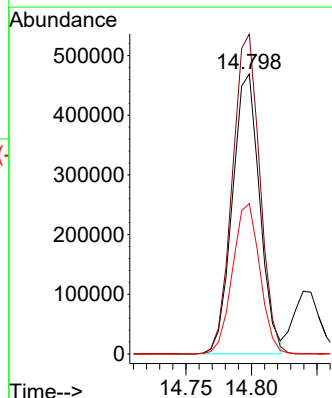
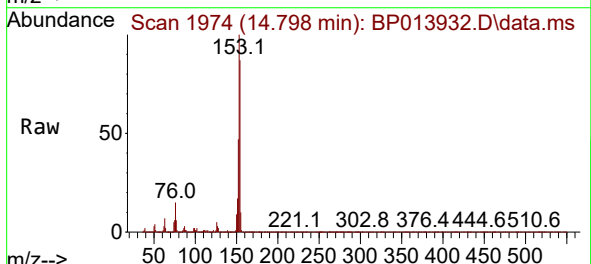
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

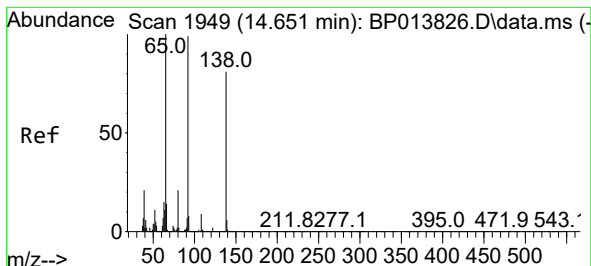
Tgt Ion:165 Resp: 204813
Ion Ratio Lower Upper
165 100
63 60.0 42.6 63.8
89 62.8 47.1 70.7



#52
Acenaphthene
Concen: 43.010 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:154 Resp: 681430
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 53.7 42.6 64.0

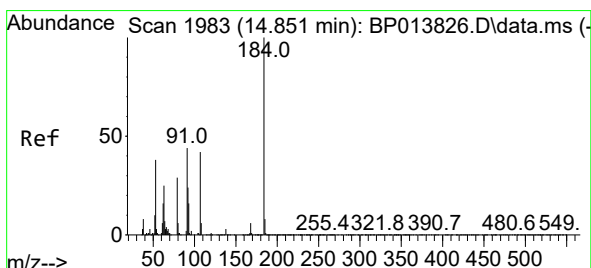
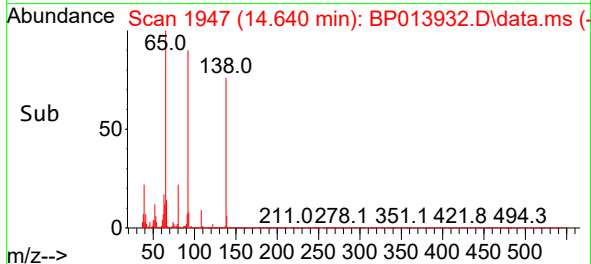
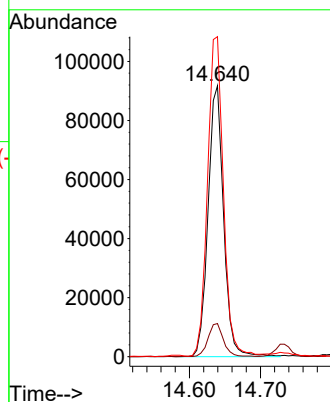
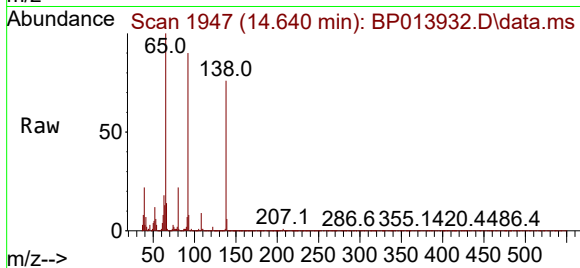




#53
3-Nitroaniline
Concen: 28.985 ng
RT: 14.640 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

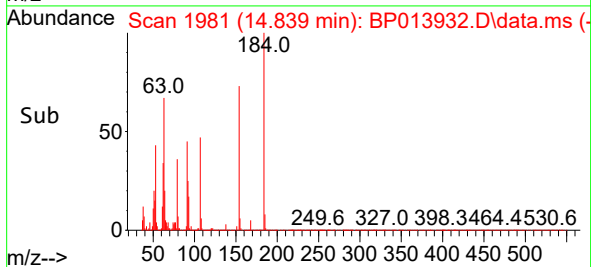
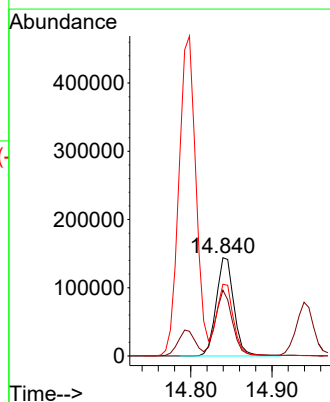
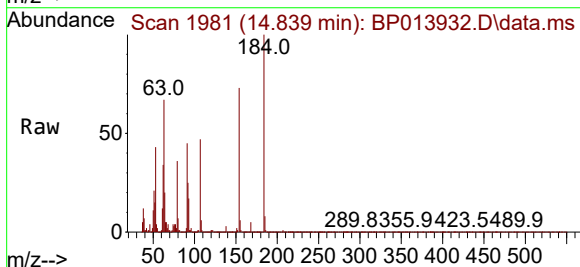
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

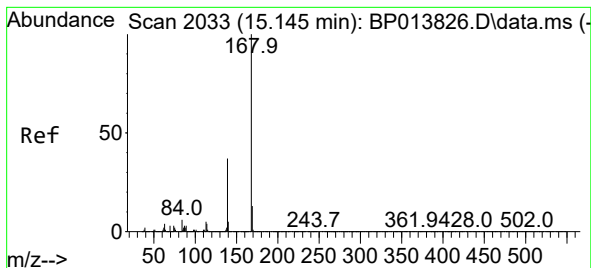
Tgt Ion:138 Resp: 139808
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 118.1 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 70.142 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:184 Resp: 217886
Ion Ratio Lower Upper
184 100
63 66.8 47.0 70.4
154 72.9 51.5 77.3





#55

Dibenzofuran

Concen: 42.485 ng

RT: 15.128 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

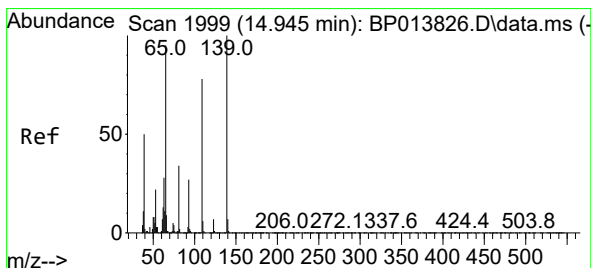
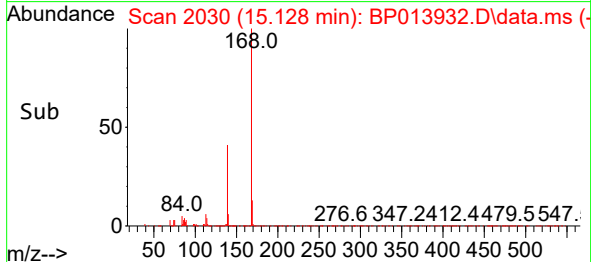
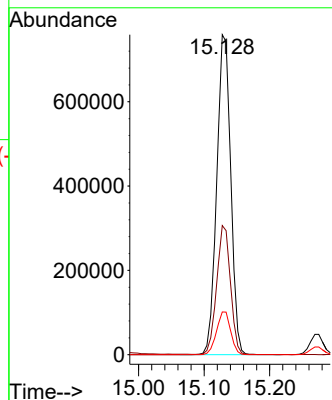
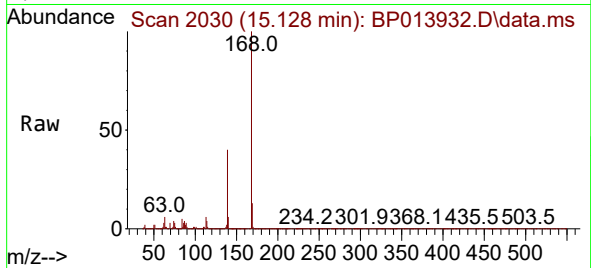
Tgt Ion:168 Resp: 1119978

Ion Ratio Lower Upper

168 100

139 40.4 29.8 44.8

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 89.560 ng

RT: 14.940 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

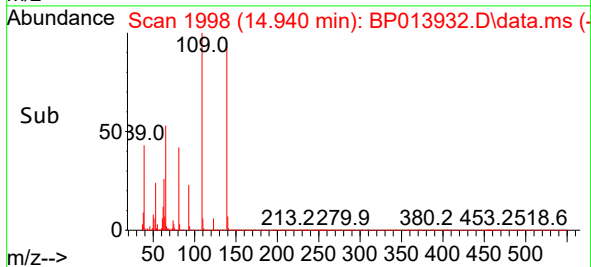
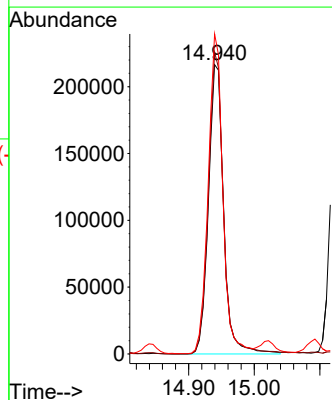
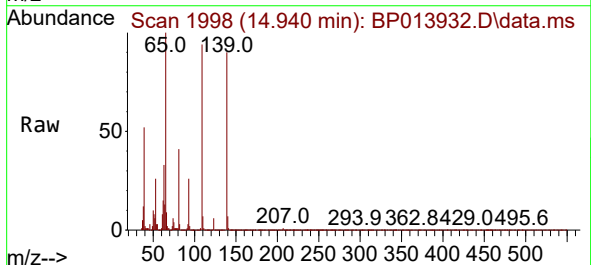
Tgt Ion:139 Resp: 349419

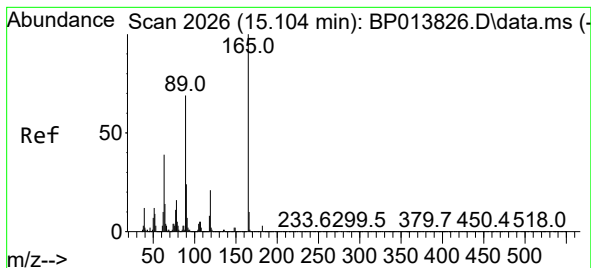
Ion Ratio Lower Upper

139 100

109 104.3 58.2 98.2#

65 110.6 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 44.331 ng

RT: 15.092 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

Tgt Ion:165 Resp: 283508

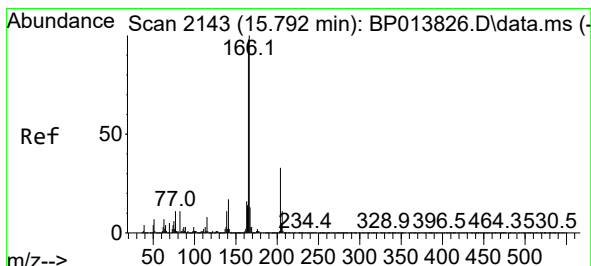
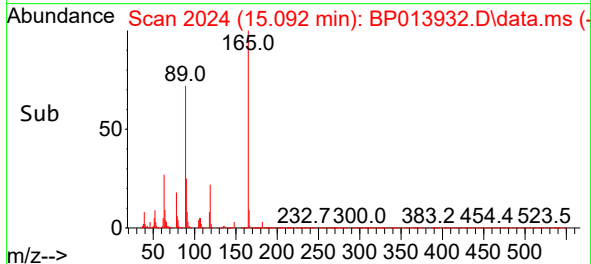
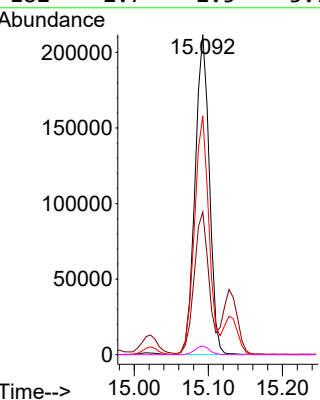
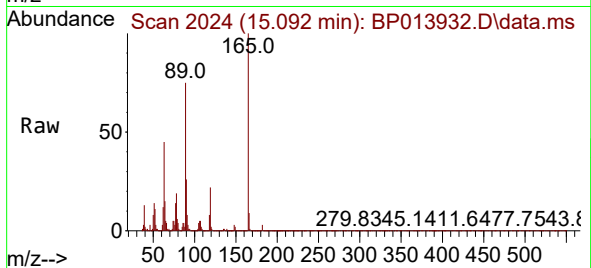
Ion Ratio Lower Upper

165 100

63 44.6 31.1 46.7

89 74.6 54.9 82.3

182 2.7 2.5 3.7



#58

Fluorene

Concen: 43.592 ng

RT: 15.781 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

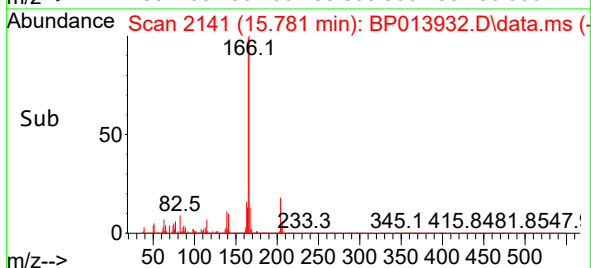
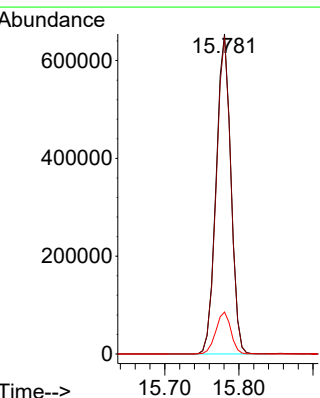
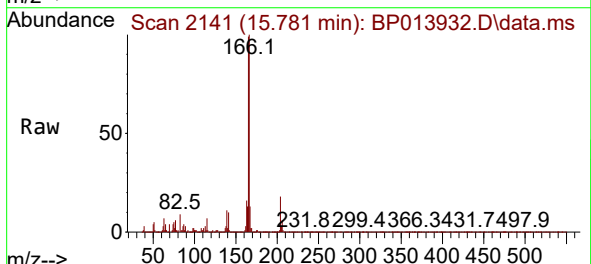
Tgt Ion:166 Resp: 901054

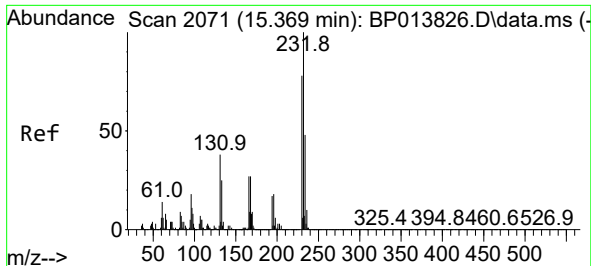
Ion Ratio Lower Upper

166 100

165 99.2 78.1 117.1

167 13.1 10.7 16.1

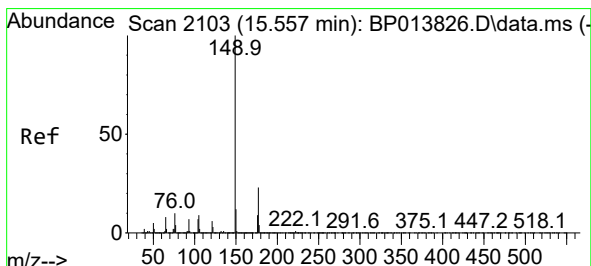
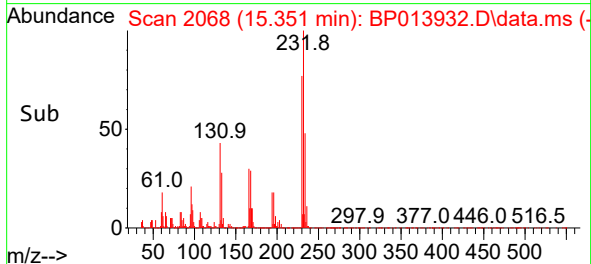
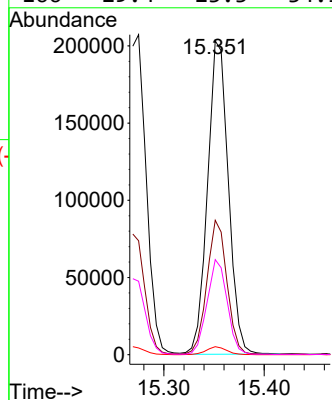
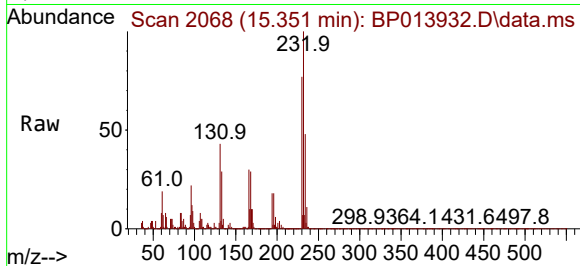




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.371 ng
RT: 15.351 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

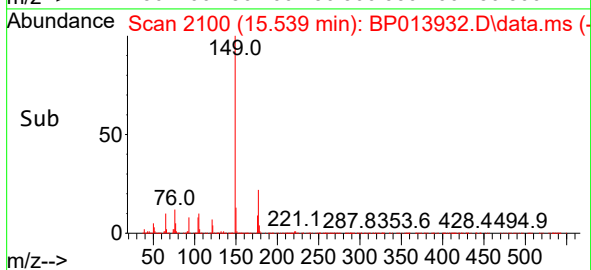
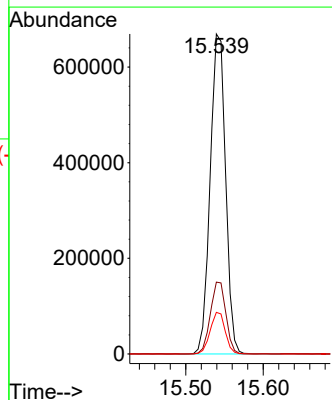
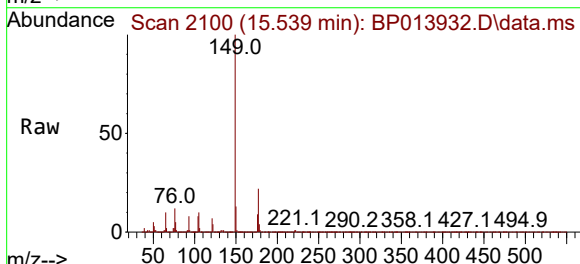
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

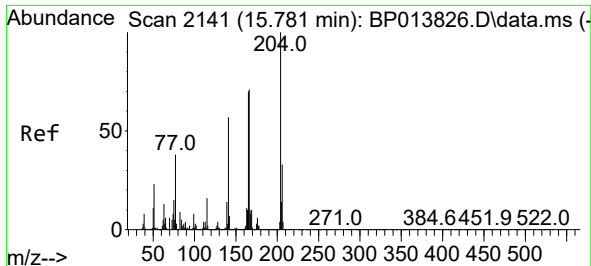
Tgt Ion:	232	Resp:	293305
Ion	Ratio	Lower	Upper
232	100		
131	41.4	31.7	47.5
130	2.5	1.7	2.5
166	29.4	23.3	34.9



#60
Diethylphthalate
Concen: 43.408 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:	149	Resp:	923884
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.4	27.6
150	13.0	9.8	14.8

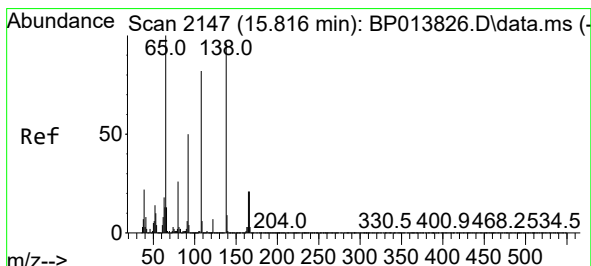
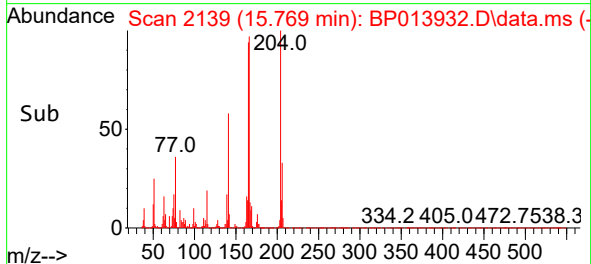
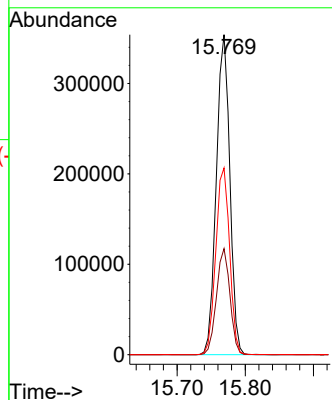
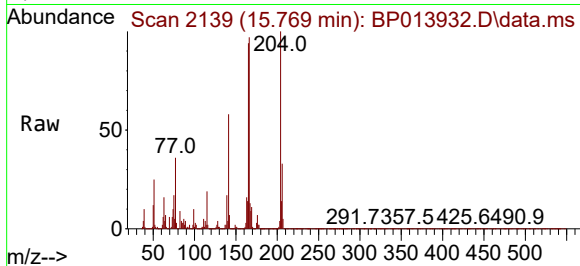




#61
4-Chlorophenyl-phenylether
Concen: 43.547 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

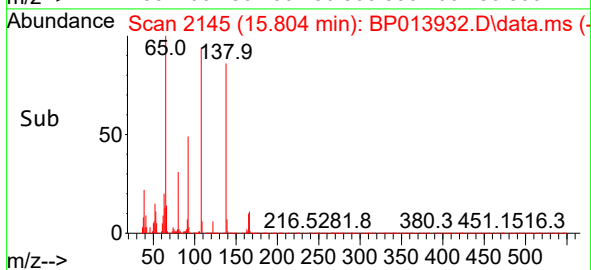
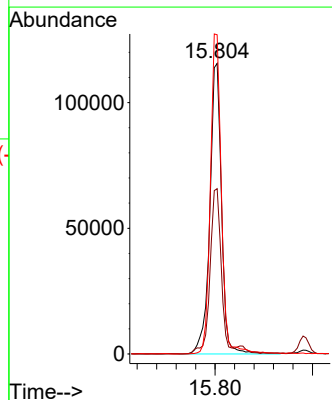
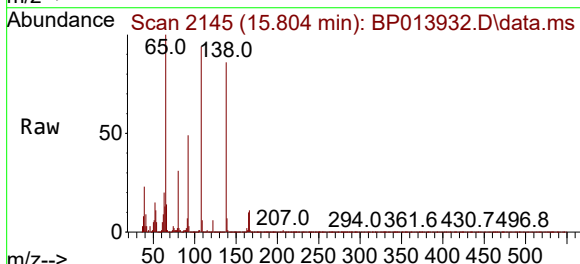
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

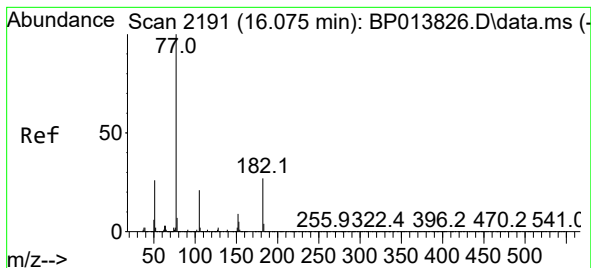
Tgt Ion:204 Resp: 487710
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 58.4 45.3 67.9



#62
4-Nitroaniline
Concen: 38.245 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:138 Resp: 192574
Ion Ratio Lower Upper
138 100
92 56.9 32.0 72.0
108 109.8 65.6 105.6#





#63

Azobenzene

Concen: 45.753 ng

RT: 16.063 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

Tgt Ion: 77 Resp: 881028

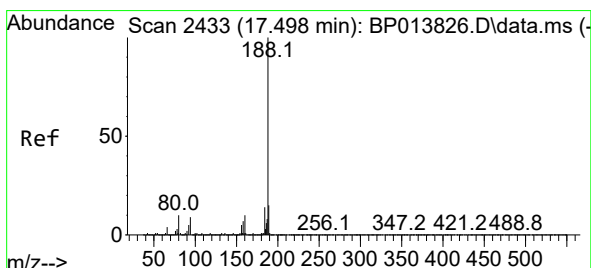
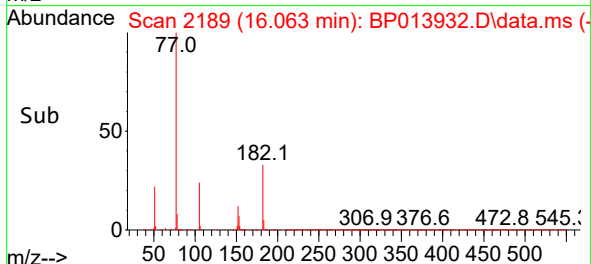
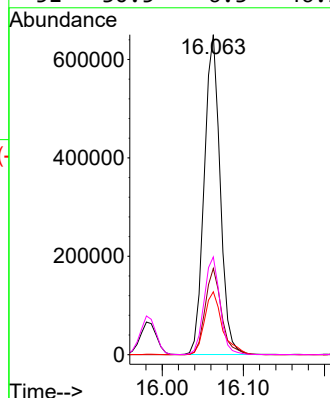
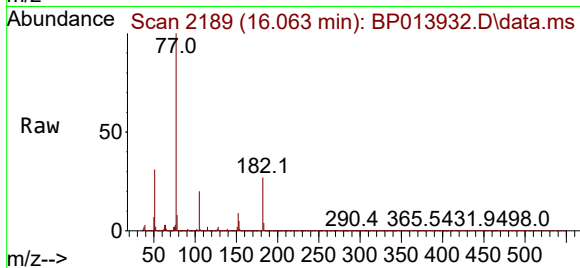
Ion Ratio Lower Upper

77 100

182 27.0 6.9 46.9

105 19.6 1.1 41.1

51 30.5 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

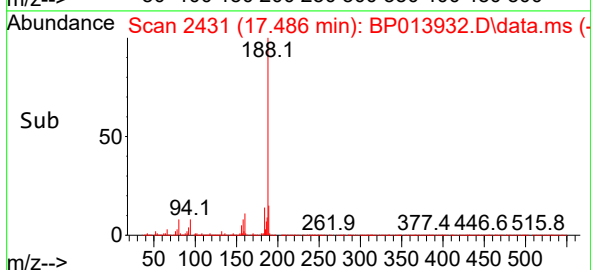
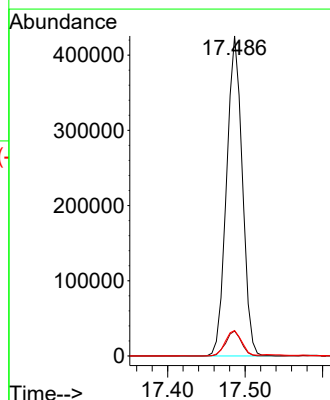
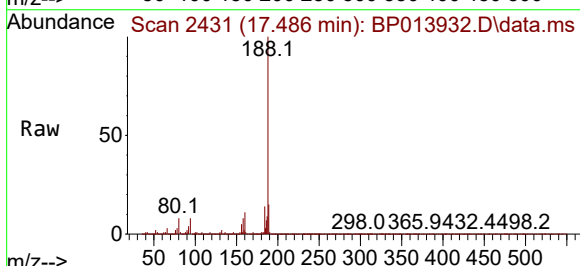
Tgt Ion:188 Resp: 604059

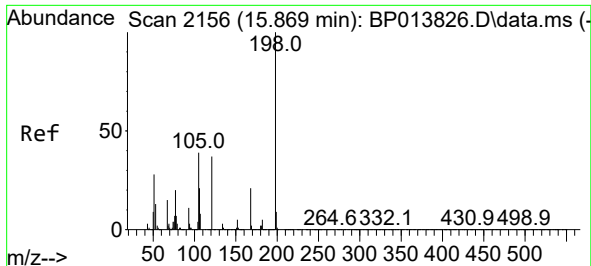
Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.6

80 7.9 7.8 11.8

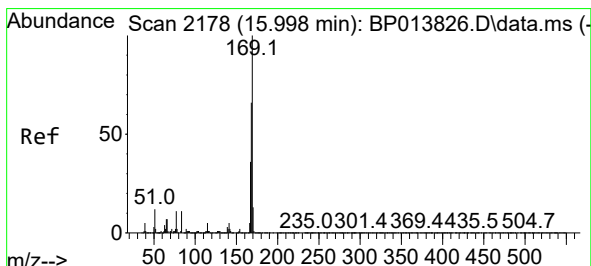
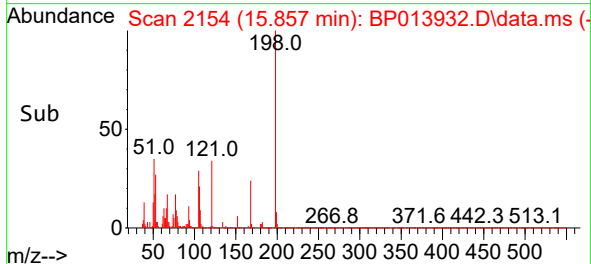
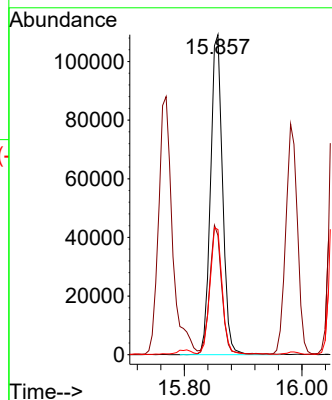
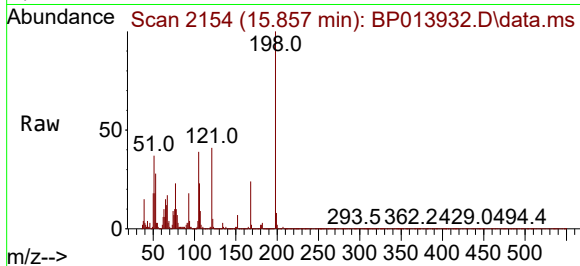




#65
4,6-Dinitro-2-methylphenol
Concen: 37.588 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

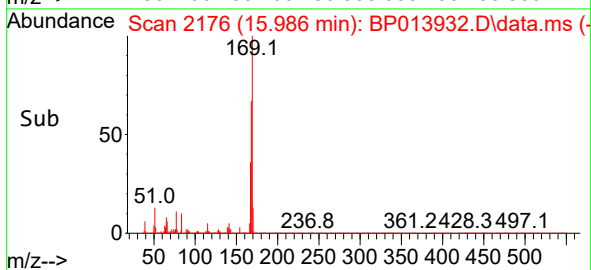
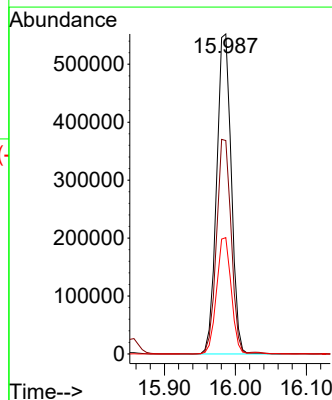
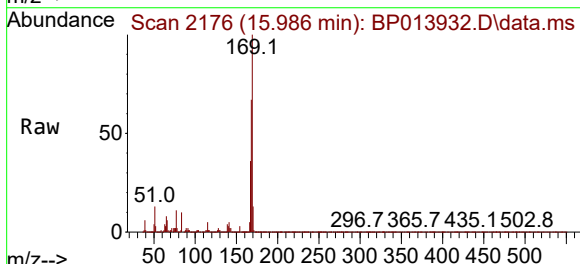
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

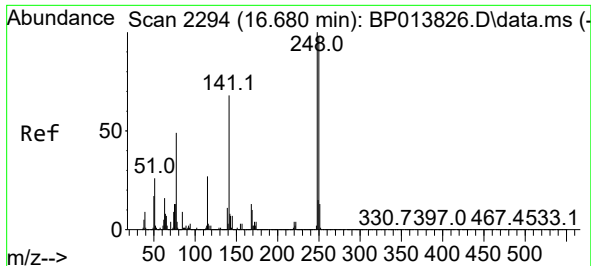
Tgt Ion:198 Resp: 155402
Ion Ratio Lower Upper
198 100
51 37.3 14.3 54.3
105 39.1 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 42.982 ng
RT: 15.986 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:169 Resp: 786427
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.4 29.0 43.4

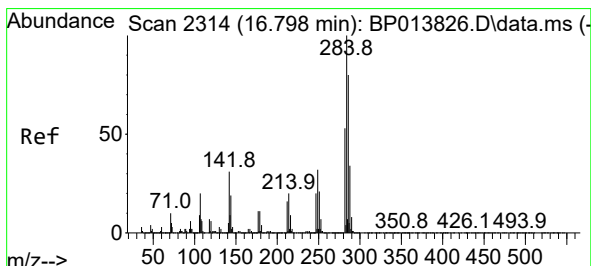
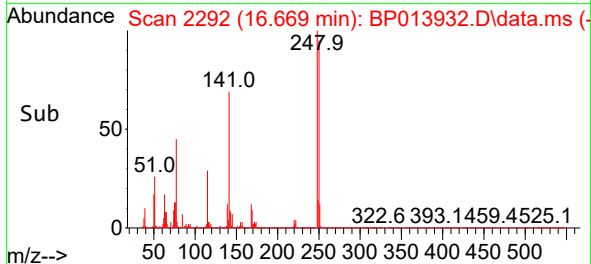
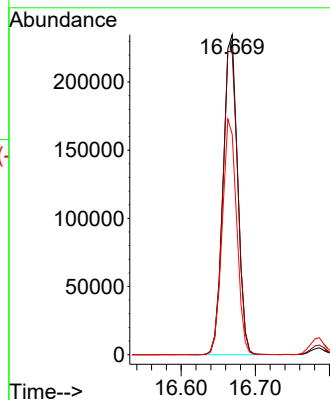
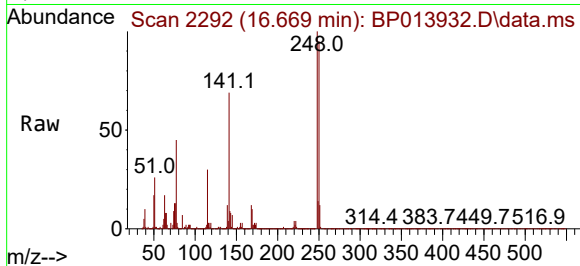




#67
4-Bromophenyl-phenylether
Concen: 44.874 ng
RT: 16.669 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

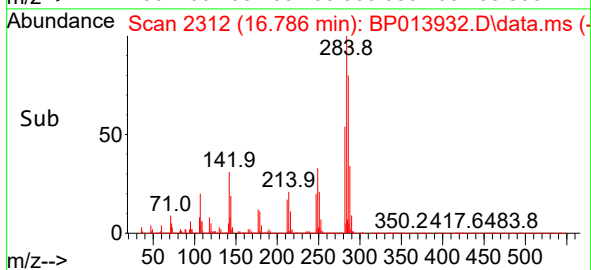
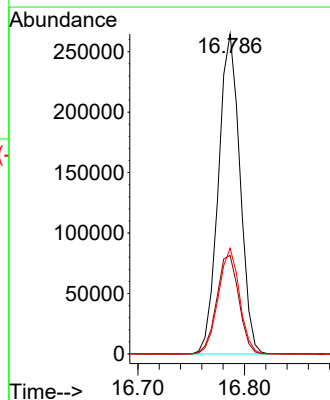
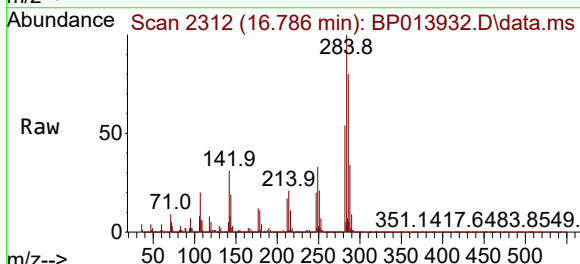
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

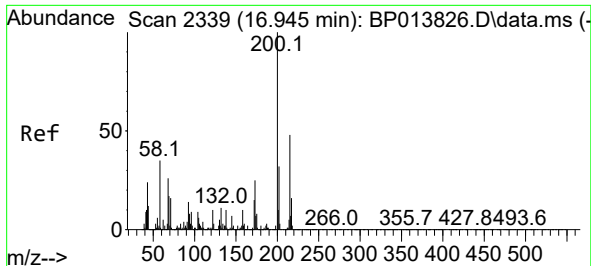
Tgt Ion:248 Resp: 319945
Ion Ratio Lower Upper
248 100
250 94.5 78.1 117.1
141 68.8 54.3 81.5



#68
Hexachlorobenzene
Concen: 47.705 ng
RT: 16.786 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:284 Resp: 371283
Ion Ratio Lower Upper
284 100
142 30.8 24.8 37.2
249 33.0 25.8 38.6

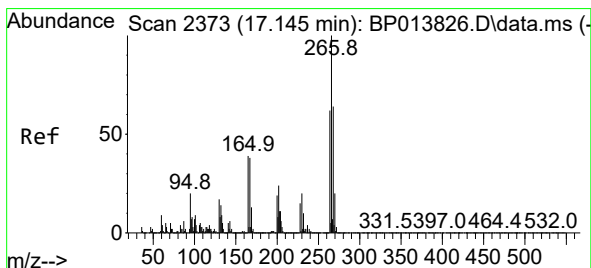
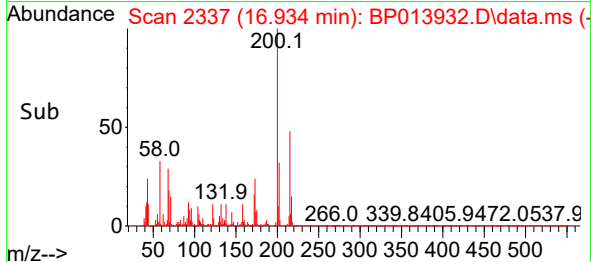
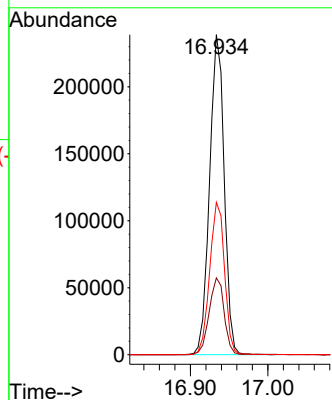
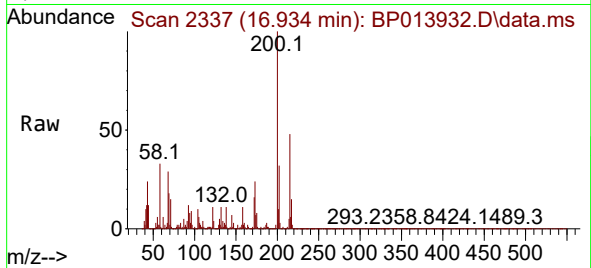




#69
Atrazine
Concen: 50.103 ng
RT: 16.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

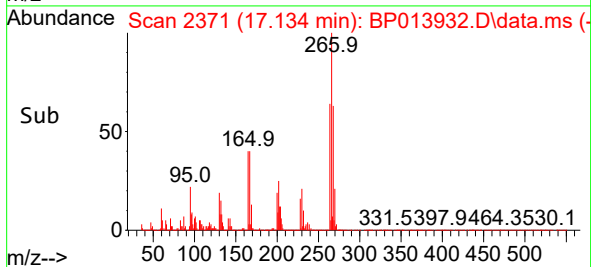
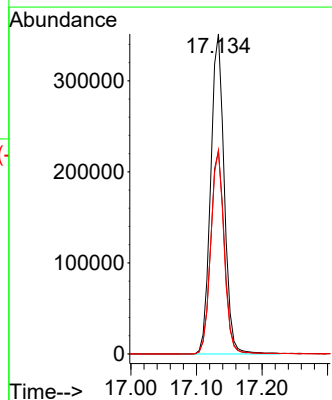
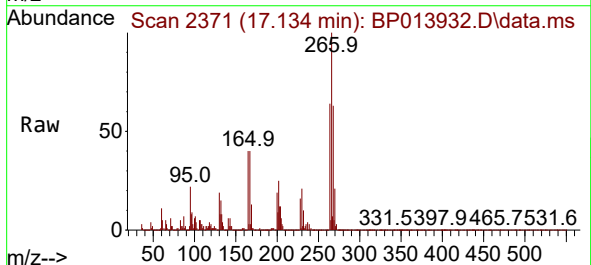
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

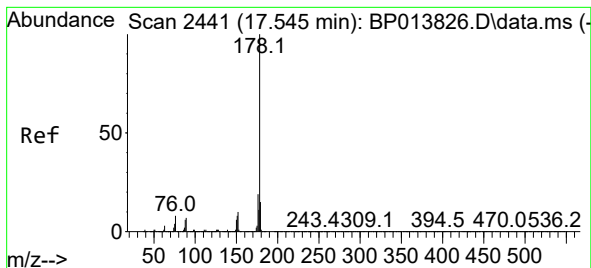
Tgt Ion:200 Resp: 312556
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 47.6 28.4 68.4



#70
Pentachlorophenol
Concen: 88.145 ng
RT: 17.134 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:266 Resp: 505779
Ion Ratio Lower Upper
266 100
268 63.5 50.9 76.3
264 63.6 49.4 74.0





#71

Phenanthrene

Concen: 43.384 ng

RT: 17.528 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

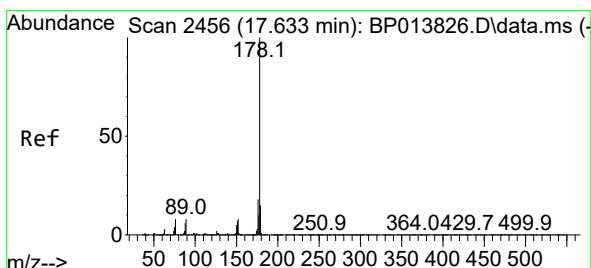
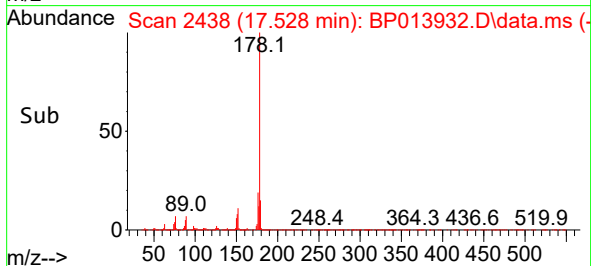
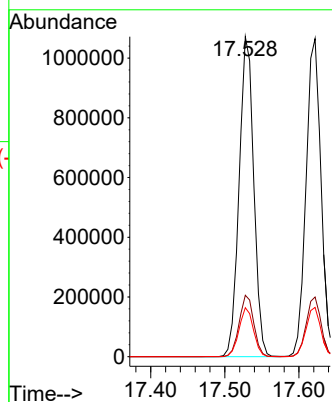
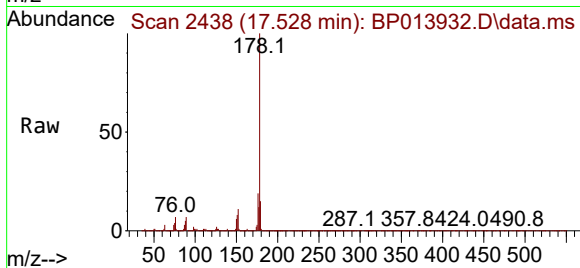
Tgt Ion:178 Resp: 1468132

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 44.151 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

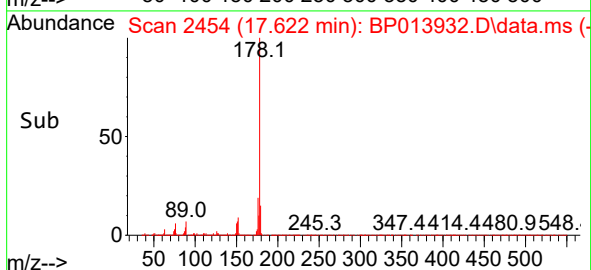
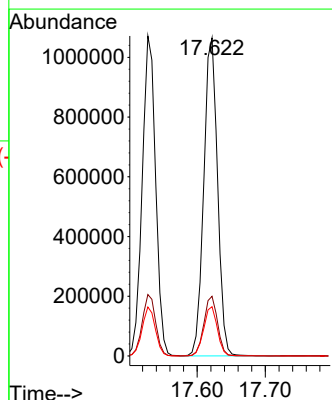
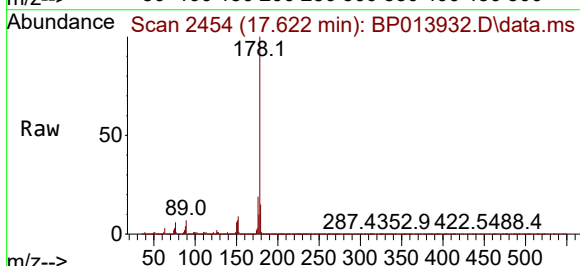
Tgt Ion:178 Resp: 1493956

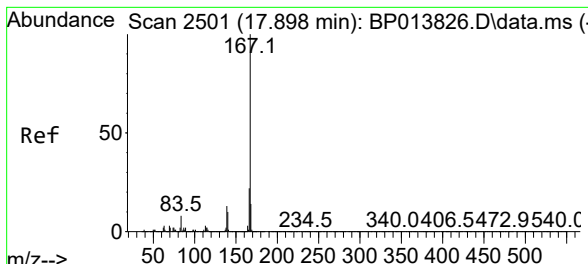
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.5 12.4 18.6



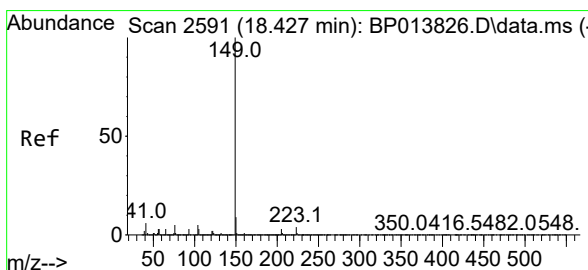
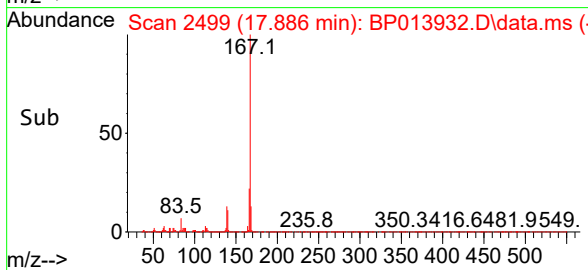
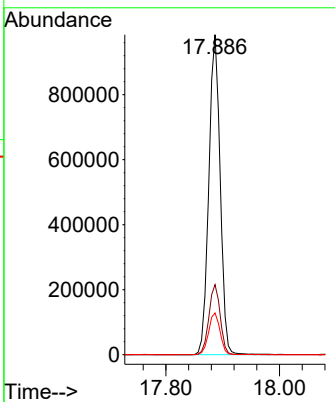
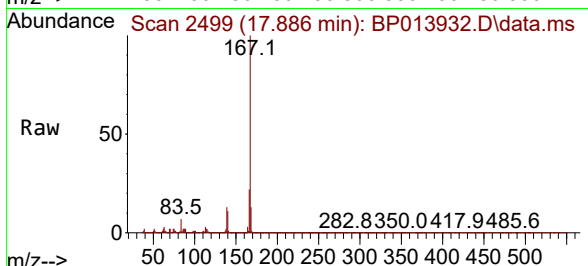


#73
 Carbazole
 Concen: 44.577 ng
 RT: 17.886 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BP013932.D
 Acq: 02 Mar 2023 20:48

Instrument :
 BNA_P
 ClientSampleId :
 CF-3MSD

Tgt Ion:167 Resp: 1357919

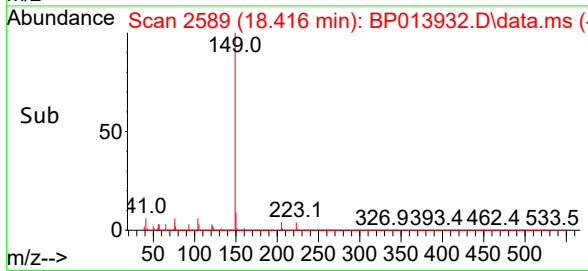
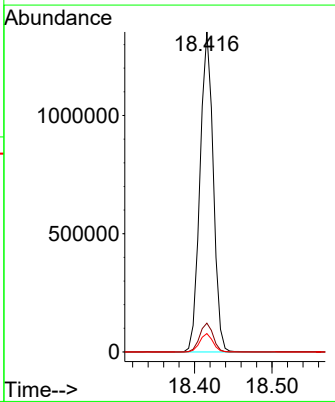
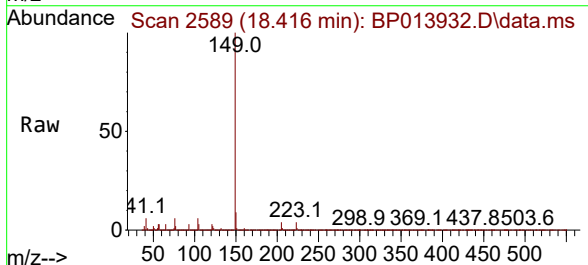
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.1	10.2	15.2

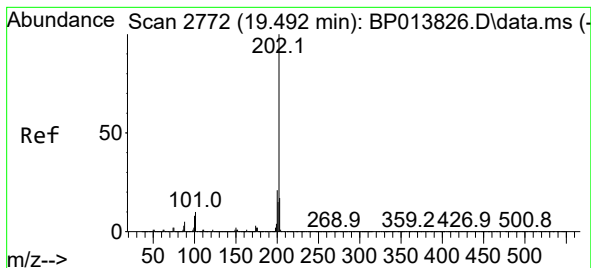


#74
 Di-n-butylphthalate
 Concen: 45.032 ng
 RT: 18.416 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BP013932.D
 Acq: 02 Mar 2023 20:48

Tgt Ion:149 Resp: 1607247

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.7	4.1	6.1





#75

Fluoranthene

Concen: 44.089 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

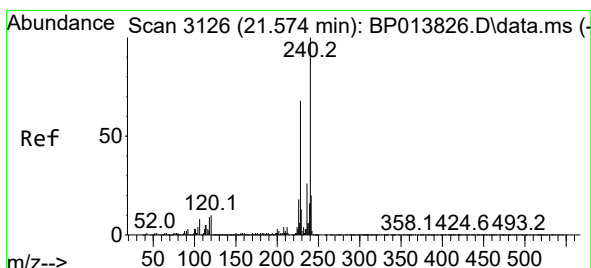
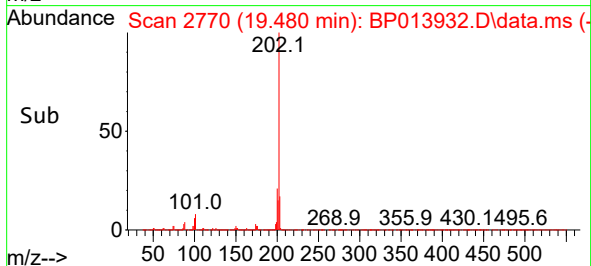
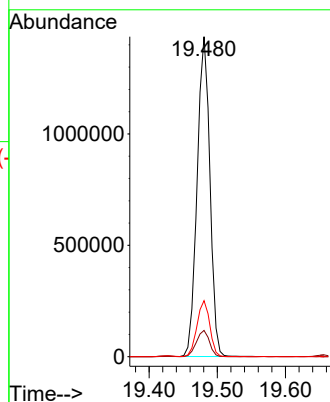
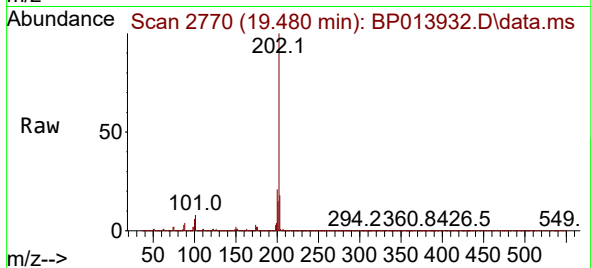
Tgt Ion:202 Resp: 1859931

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

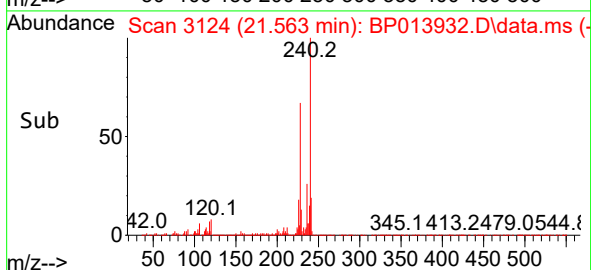
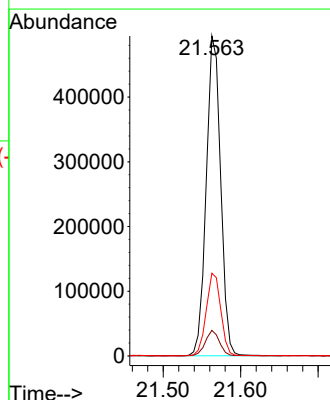
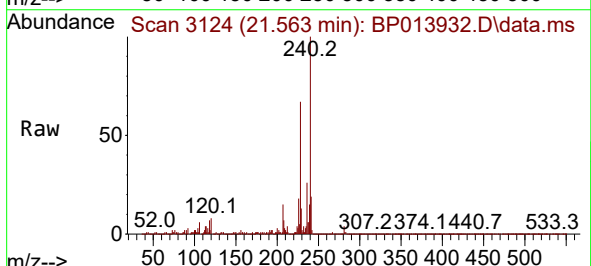
Tgt Ion:240 Resp: 638840

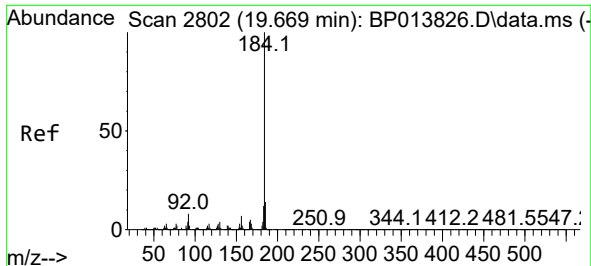
Ion Ratio Lower Upper

240 100

120 8.0 7.9 11.9

236 25.9 20.9 31.3

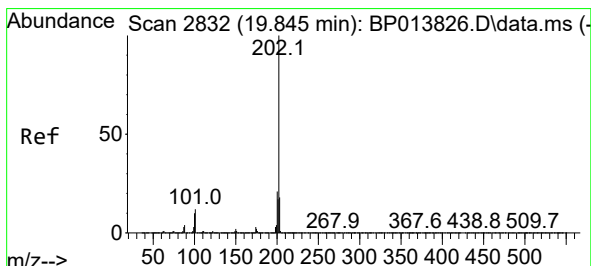
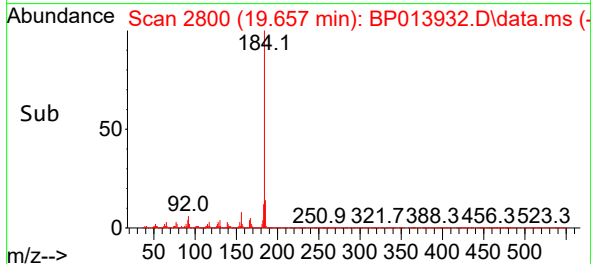
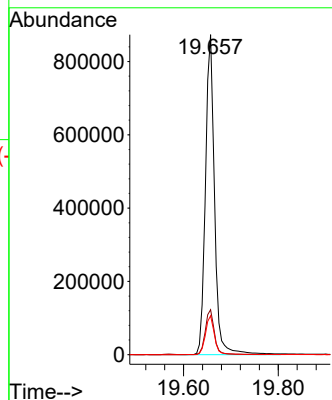
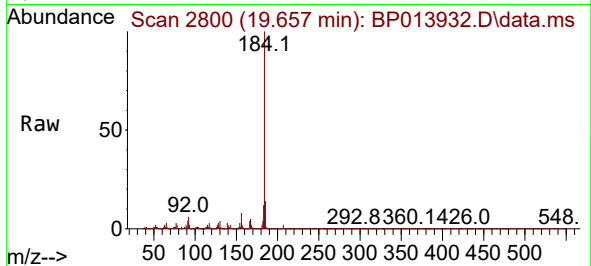




#77
Benzidine
Concen: 86.890 ng
RT: 19.657 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

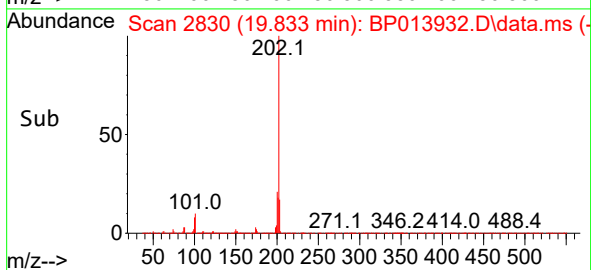
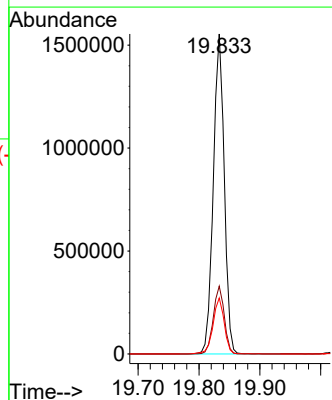
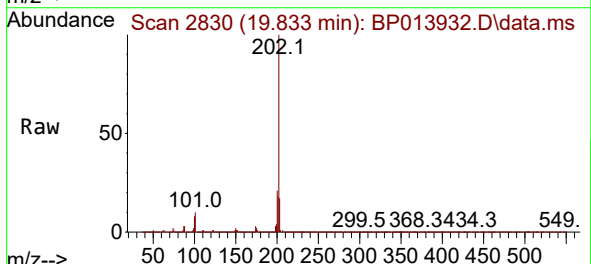
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

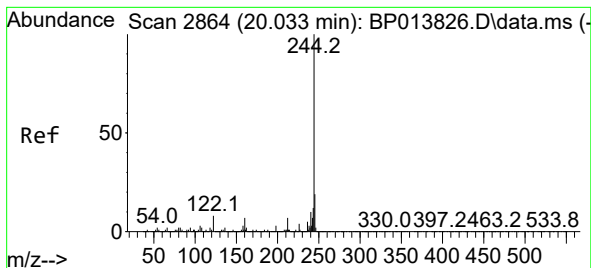
Tgt Ion:184 Resp: 1159744
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.2 9.6 14.4



#78
Pyrene
Concen: 44.465 ng
RT: 19.833 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:202 Resp: 1941162
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 69.984 ng

RT: 20.016 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

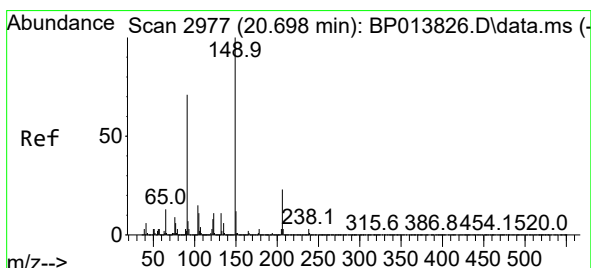
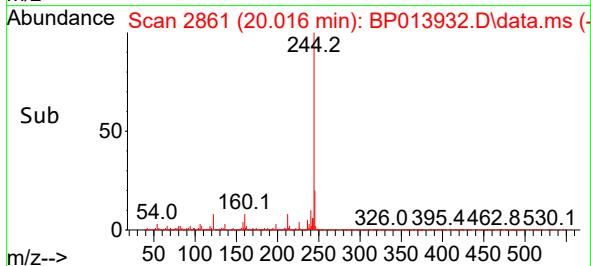
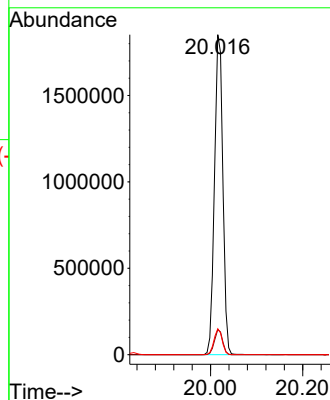
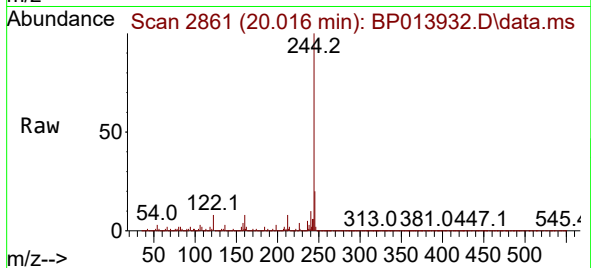
Tgt Ion:244 Resp: 2323726

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 8.1 6.7 10.1



#80

Butylbenzylphthalate

Concen: 49.740 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

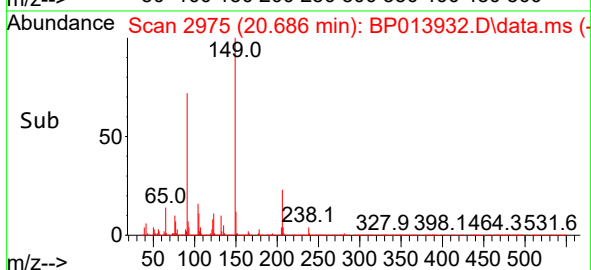
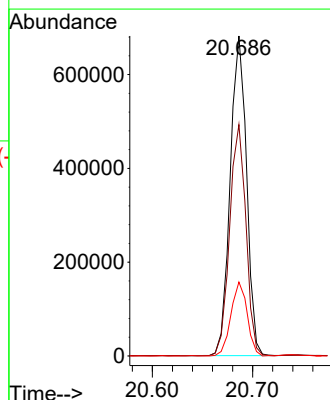
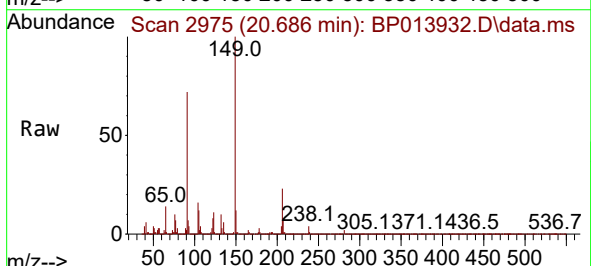
Tgt Ion:149 Resp: 771781

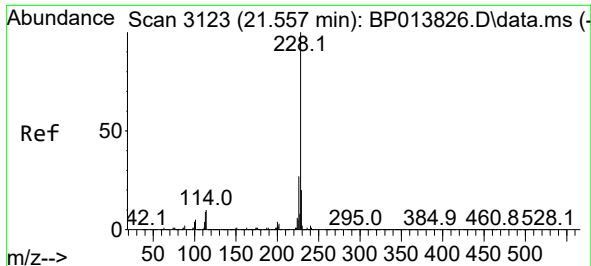
Ion Ratio Lower Upper

149 100

91 72.3 56.8 85.2

206 23.1 18.1 27.1

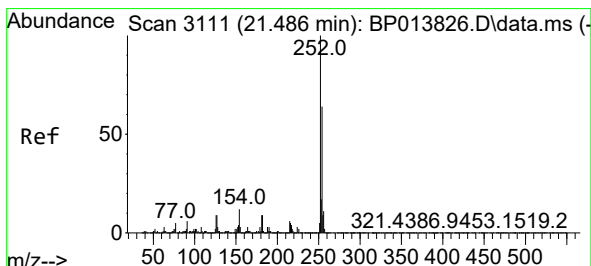
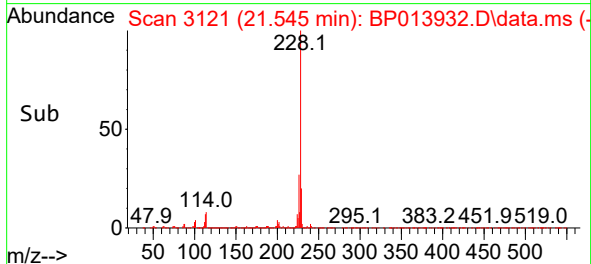
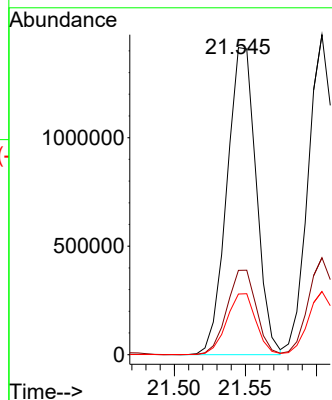
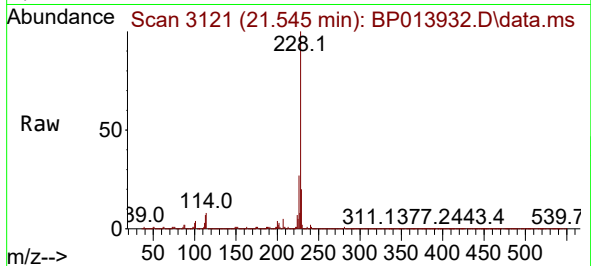




#81
Benzo(a)anthracene
Concen: 44.418 ng
RT: 21.545 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

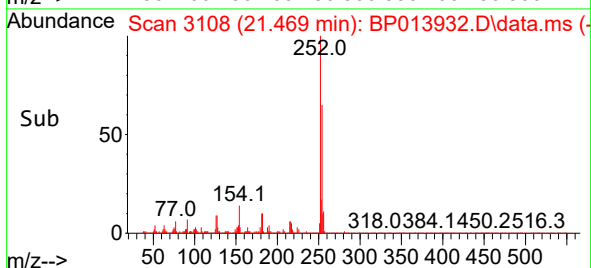
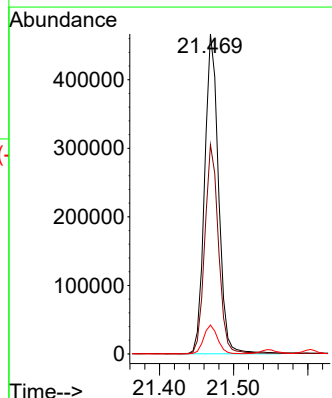
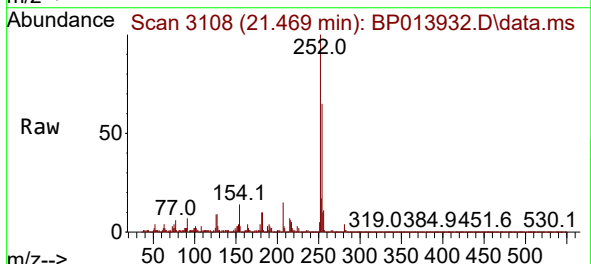
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

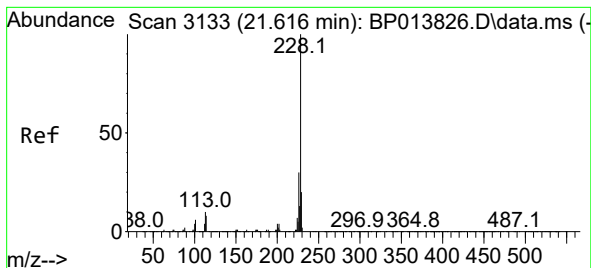
Tgt Ion:228 Resp: 2031961
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.214 ng
RT: 21.469 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:252 Resp: 607567
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.0
126 9.0 7.4 11.0





#83

Chrysene

Concen: 42.853 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

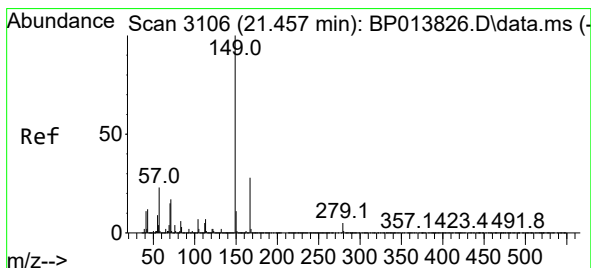
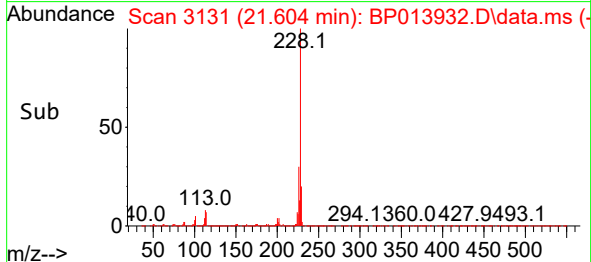
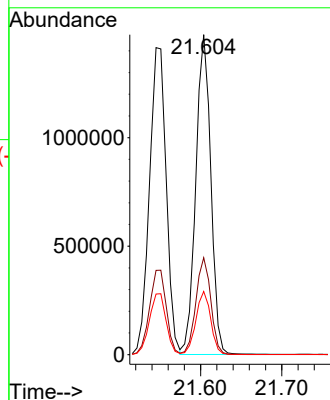
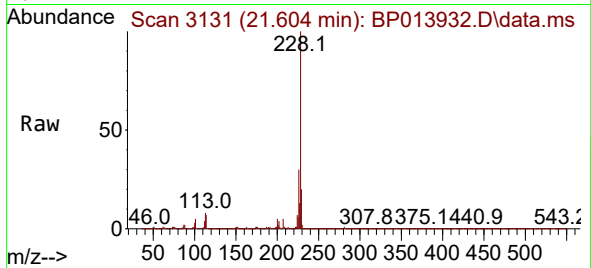
Tgt Ion:228 Resp: 1899117

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.401 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

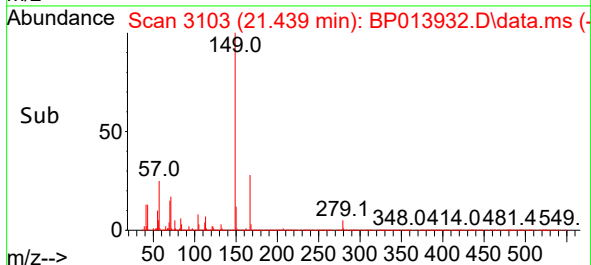
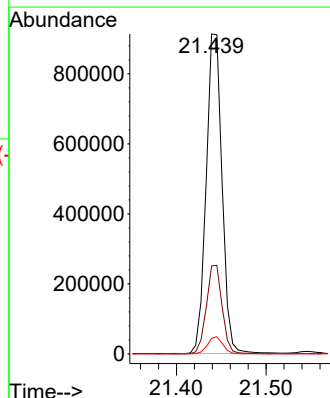
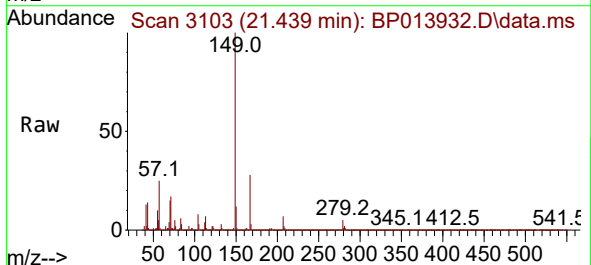
Tgt Ion:149 Resp: 1122496

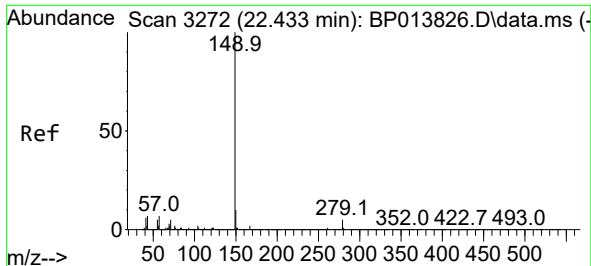
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.8 3.9 5.9

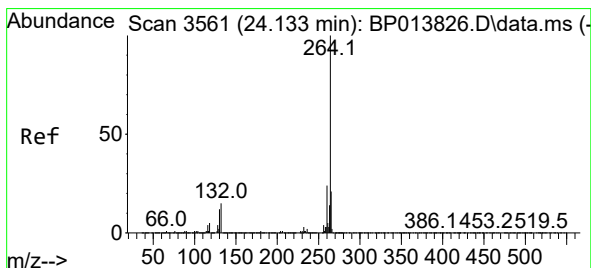
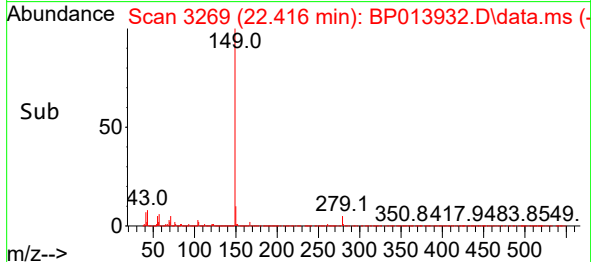
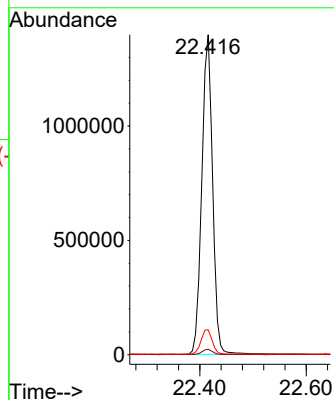
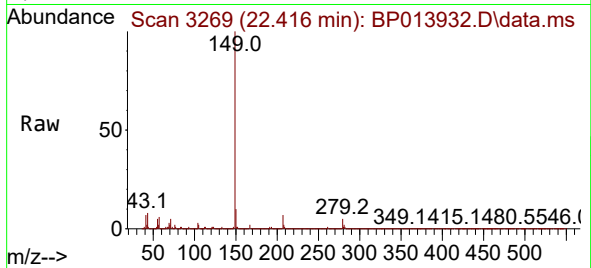




#85
Di-n-octyl phthalate
Concen: 45.514 ng
RT: 22.416 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

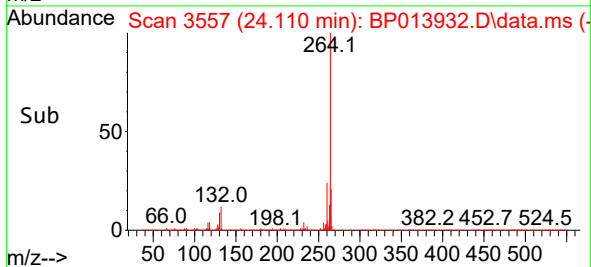
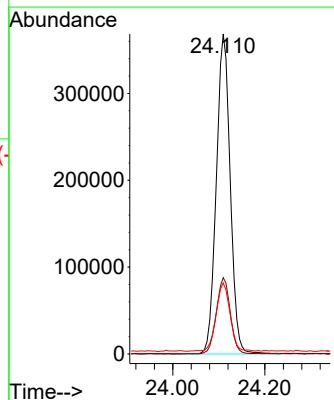
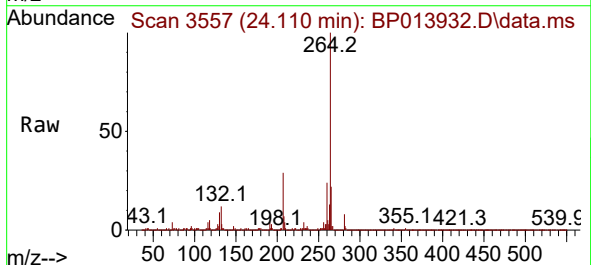
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

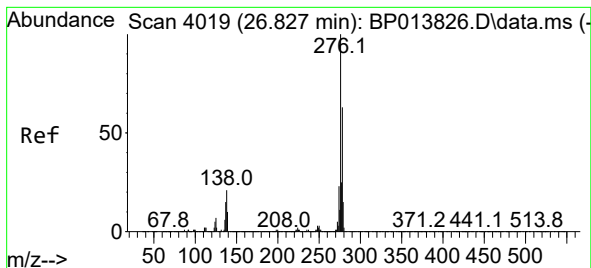
Tgt Ion:149 Resp: 1961942
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.110 min Scan# 3557
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:264 Resp: 771764
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.244 ng

RT: 26.804 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

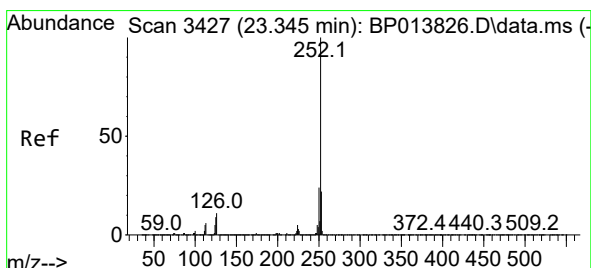
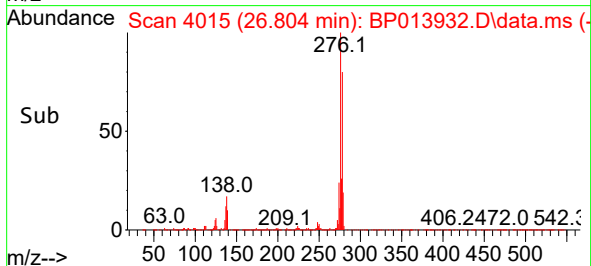
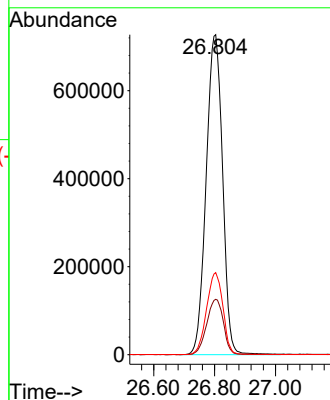
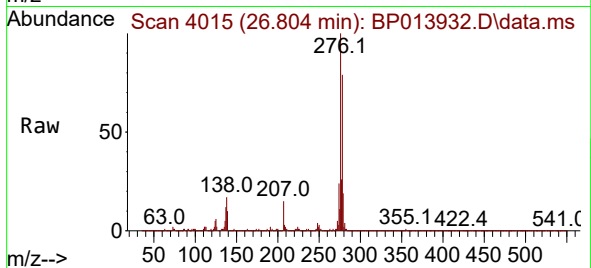
Tgt Ion:276 Resp: 2716316

Ion Ratio Lower Upper

276 100

138 17.6 17.8 26.8#

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.208 ng

RT: 23.327 min Scan# 3424

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

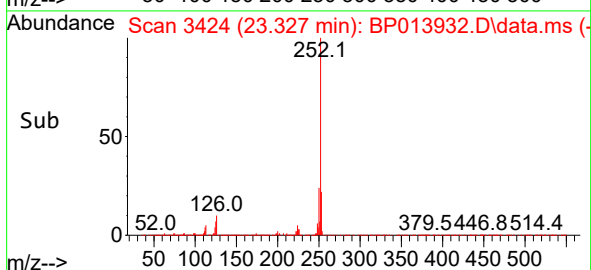
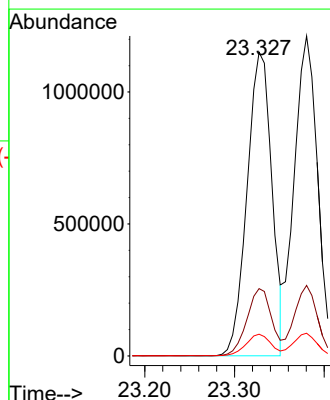
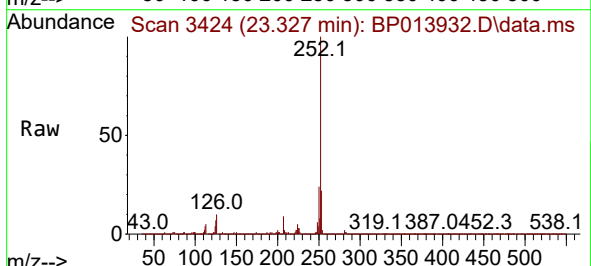
Tgt Ion:252 Resp: 2206602

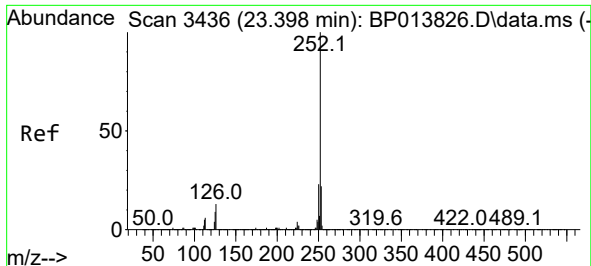
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.2 7.1 10.7

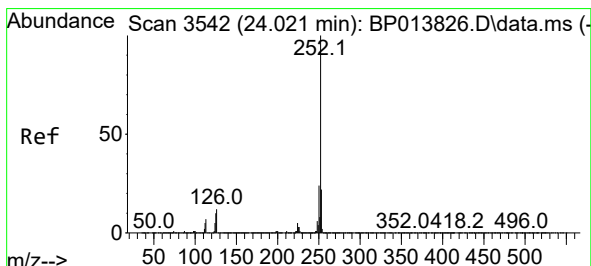
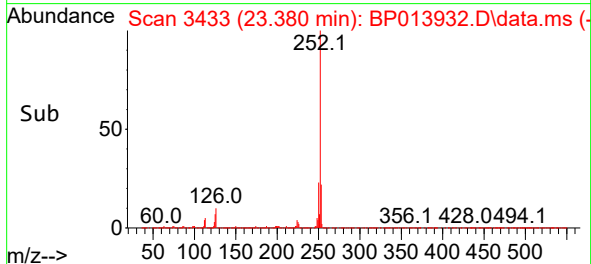
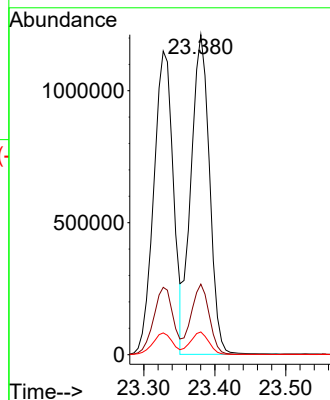
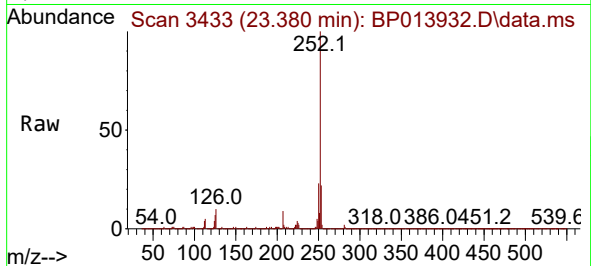




#89
Benzo(k)fluoranthene
Concen: 44.254 ng
RT: 23.380 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

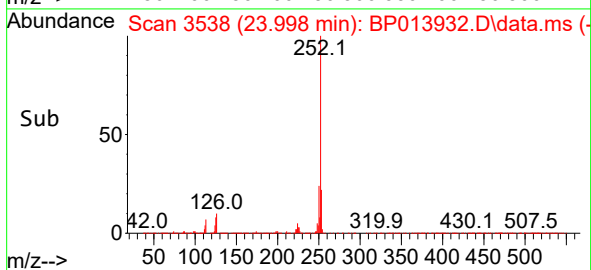
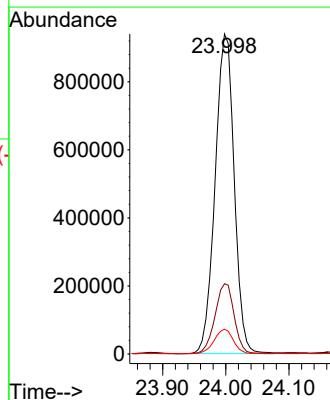
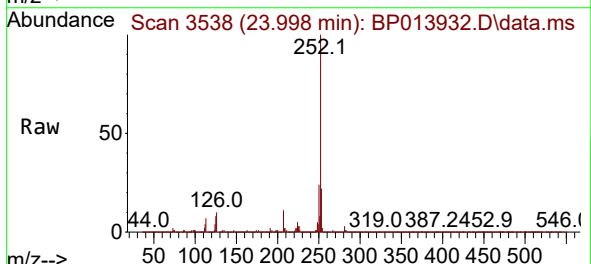
Instrument :
BNA_P
ClientSampleId :
CF-3MSD

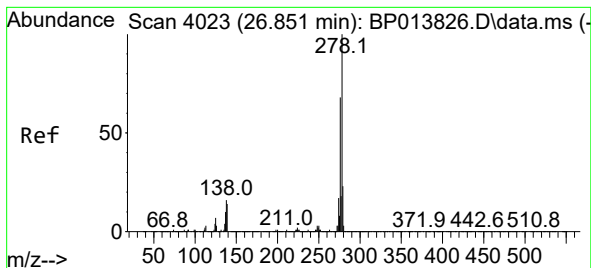
Tgt Ion:252 Resp: 2192599
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.814 ng
RT: 23.998 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BP013932.D
Acq: 02 Mar 2023 20:48

Tgt Ion:252 Resp: 1973131
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.8 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 44.418 ng

RT: 26.815 min Scan# 40

Delta R.T. 0.000 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Instrument :

BNA_P

ClientSampleId :

CF-3MSD

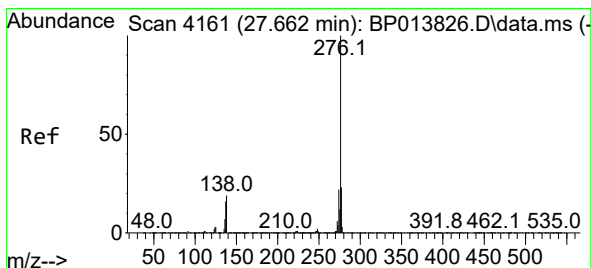
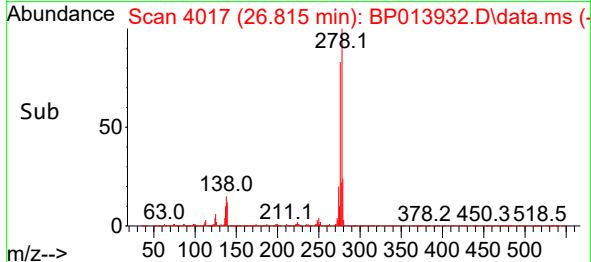
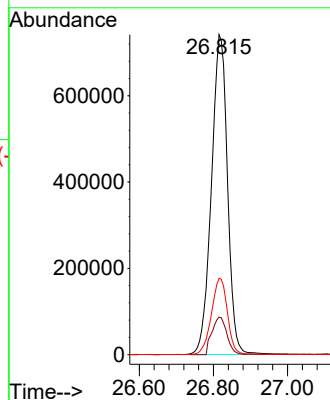
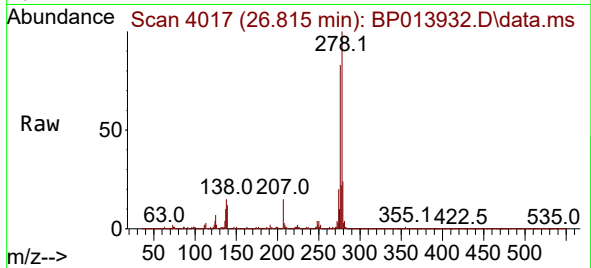
Tgt Ion:278 Resp: 2234265

Ion Ratio Lower Upper

278 100

139 11.8 11.0 16.6

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 44.611 ng

RT: 27.633 min Scan# 4156

Delta R.T. 0.006 min

Lab File: BP013932.D

Acq: 02 Mar 2023 20:48

Tgt Ion:276 Resp: 2218895

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 15.5 15.5 23.3

