

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130612.D
 Acq On : 11 Oct 2022 11:48
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 12 06:15:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	111203	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	470715	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	281418	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	467450	20.000	ng	0.00
76) Chrysene-d12	13.721	240	297617	20.000	ng	0.00
86) Perylene-d12	15.098	264	243940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	125810	19.623	ng	0.00
7) Phenol-d6	6.228	99	159140	19.838	ng	-0.01
23) Nitrobenzene-d5	7.151	82	162838	17.673	ng	-0.01
42) 2,4,6-Tribromophenol	10.404	330	42711	15.839	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	367106	18.996	ng	0.00
79) Terphenyl-d14	12.674	244	370455	20.619	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.152	88	39136	13.291	ng	97
3) Pyridine	2.822	79	67039	8.728	ng	95
4) n-Nitrosodimethylamine	2.763	42	29458	7.051	ng	91
6) Aniline	6.251	93	96090	9.721	ng	93
8) 2-Chlorophenol	6.369	128	74446	10.193	ng	99
9) Benzaldehyde	6.140	77	54647	10.170	ng	98
10) Phenol	6.245	94	93358	9.931	ng	92
11) bis(2-Chloroethyl)ether	6.328	93	66630	9.826	ng	98
12) 1,3-Dichlorobenzene	6.522	146	80508	10.018	ng	96
13) 1,4-Dichlorobenzene	6.604	146	83532	10.193	ng	96
14) 1,2-Dichlorobenzene	6.757	146	80220	10.479	ng	98
15) Benzyl Alcohol	6.740	79	56410	8.869	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.875	45	88958	8.995	ng	97
17) 2-Methylphenol	6.857	107	60990	10.273	ng	94
18) Hexachloroethane	7.092	117	31322	9.696	ng	93
19) n-Nitroso-di-n-propyla...	7.004	70	52665	9.729	ng	99
20) 3+4-Methylphenols	7.010	107	81749	10.600	ng	97
22) Acetophenone	7.004	105	106449	9.250	ng	# 97
24) Nitrobenzene	7.175	77	83134	8.886	ng	99
25) Isophorone	7.410	82	137506	9.259	ng	96
26) 2-Nitrophenol	7.492	139	40447	10.546	ng	96
27) 2,4-Dimethylphenol	7.540	122	56605	9.586	ng	99
28) bis(2-Chloroethoxy)met...	7.628	93	82286	9.840	ng	99
29) 2,4-Dichlorophenol	7.739	162	65328	10.095	ng	98
30) 1,2,4-Trichlorobenzene	7.810	180	71138	10.168	ng	97
31) Naphthalene	7.892	128	244750	10.093	ng	100
32) Benzoic acid	7.645	122	26333	5.766	ng	92
33) 4-Chloroaniline	7.951	127	95799	10.387	ng	96
34) Hexachlorobutadiene	8.010	225	43091	9.637	ng	97
35) Caprolactam	8.298	113	21400	11.536	ng	96
36) 4-Chloro-3-methylphenol	8.434	107	79090	11.027	ng	92
37) 2-Methylnaphthalene	8.581	142	174892	11.311	ng	100
38) 1-Methylnaphthalene	8.681	142	173637	11.690	ng	99
40) 1,2,4,5-Tetrachloroben...	8.745	216	74813	9.741	ng	98
41) Hexachlorocyclopentadiene	8.734	237	8149	1.982	ng	96
43) 2,4,6-Trichlorophenol	8.863	196	48327	9.016	ng	97

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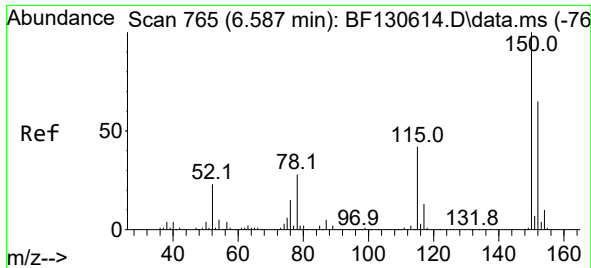
Quant Time: Oct 12 06:15:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	53833	9.307	ng	95
46) 1,1'-Biphenyl	9.045	154	201681	9.596	ng	99
47) 2-Chloronaphthalene	9.069	162	166088	9.769	ng	99
48) 2-Nitroaniline	9.169	65	49439	8.718	ng	89
49) Acenaphthylene	9.481	152	250925	9.843	ng	98
50) Dimethylphthalate	9.345	163	189839	9.766	ng	100
51) 2,6-Dinitrotoluene	9.410	165	42213	10.383	ng	96
52) Acenaphthene	9.651	154	145794	8.705	ng	100
53) 3-Nitroaniline	9.581	138	44091	9.733	ng	93
54) 2,4-Dinitrophenol	9.698	184	11734	6.297	ng	# 88
55) Dibenzofuran	9.822	168	225475	9.679	ng	99
56) 4-Nitrophenol	9.757	139	21495	6.515	ng	92
57) 2,4-Dinitrotoluene	9.816	165	51626	9.936	ng	91
58) Fluorene	10.163	166	181298	9.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.945	232	42194	9.320	ng	99
60) Diethylphthalate	10.045	149	182835	9.379	ng	99
61) 4-Chlorophenyl-phenyle...	10.157	204	80168	9.592	ng	95
62) 4-Nitroaniline	10.186	138	45401	9.976	ng	97
63) Azobenzene	10.316	77	179454	8.940	ng	99
65) 4,6-Dinitro-2-methylph...	10.222	198	25469	9.788	ng	85
66) n-Nitrosodiphenylamine	10.275	169	154061	9.863	ng	100
67) 4-Bromophenyl-phenylether	10.645	248	46867	9.089	ng	98
68) Hexachlorobenzene	10.704	284	53009	9.068	ng	96
69) Atrazine	10.810	200	39786	8.715	ng	97
70) Pentachlorophenol	10.910	266	16076	5.124	ng	96
71) Phenanthrene	11.116	178	262959	10.020	ng	99
72) Anthracene	11.169	178	252863	9.984	ng	99
73) Carbazole	11.333	167	236499	10.347	ng	100
74) Di-n-butylphthalate	11.669	149	272265	9.878	ng	99
75) Fluoranthene	12.304	202	265367	10.464	ng	98
77) Benzidine	12.433	184	106571	12.335	ng	99
78) Pyrene	12.527	202	263066	10.104	ng	99
80) Butylbenzylphthalate	13.157	149	97040	10.061	ng	94
81) Benzo(a)anthracene	13.716	228	192361	9.716	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	56855	10.549	ng	96
83) Chrysene	13.751	228	183061	9.738	ng	99
84) Bis(2-ethylhexyl)phtha...	13.716	149	105387	9.539	ng	97
85) Di-n-octyl phthalate	14.327	149	156080	9.237	ng	99
87) Indeno(1,2,3-cd)pyrene	16.380	276	135303	7.822	ng	100
88) Benzo(b)fluoranthene	14.745	252	164144	10.309	ng	98
89) Benzo(k)fluoranthene	14.745	252	164144	10.480	ng	99
90) Benzo(a)pyrene	15.039	252	125361	9.938	ng	98
91) Dibenzo(a,h)anthracene	16.392	278	110844	7.811	ng	99
92) Benzo(g,h,i)perylene	16.762	276	110318	7.717	ng	98

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

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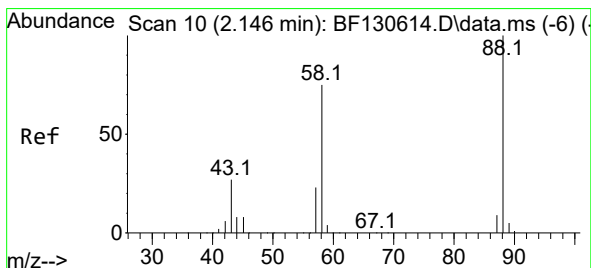
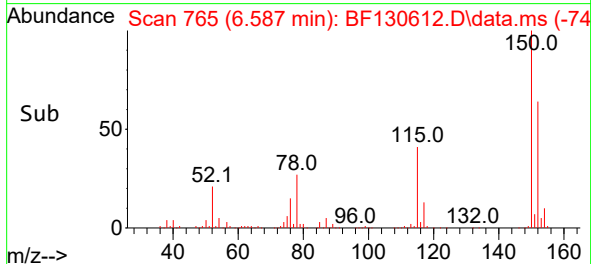
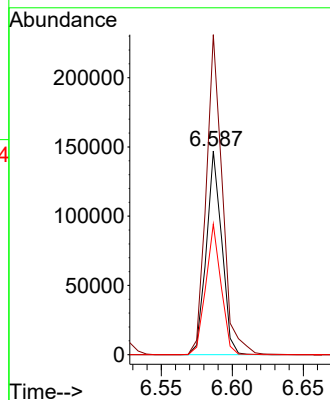
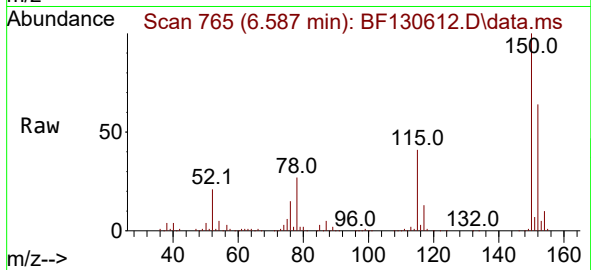




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

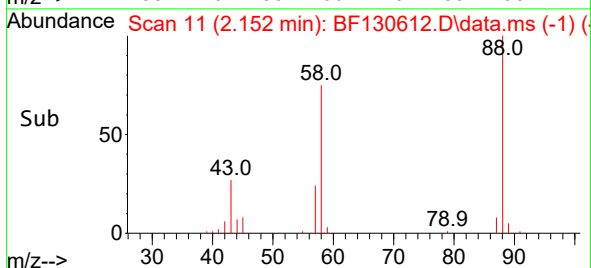
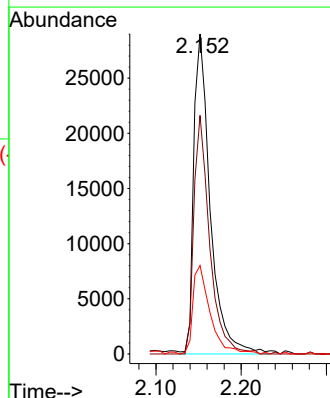
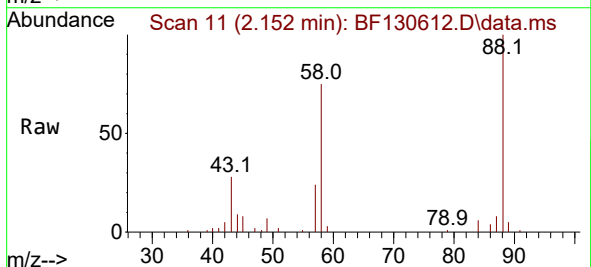
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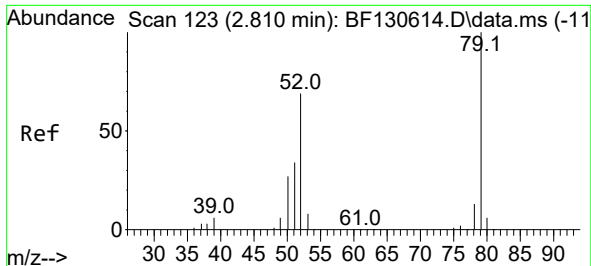
Tgt Ion:152 Resp: 111203
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.8 185.6
 115 64.1 52.2 78.4



#2
 1,4-Dioxane
 Concen: 13.291 ng
 RT: 2.152 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

Tgt Ion: 88 Resp: 39136
 Ion Ratio Lower Upper
 88 100
 58 70.8 58.8 88.2
 43 29.0 22.2 33.4

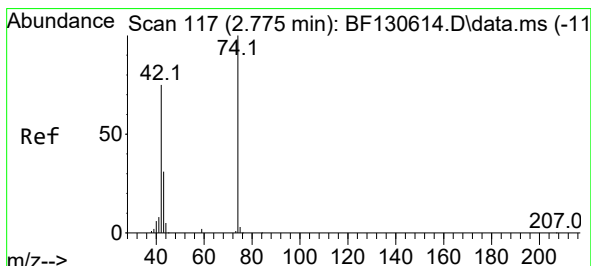
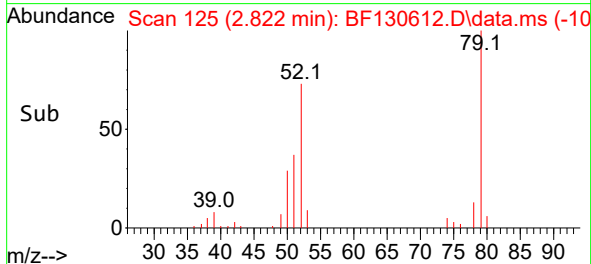
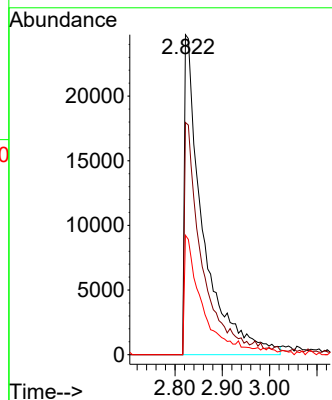
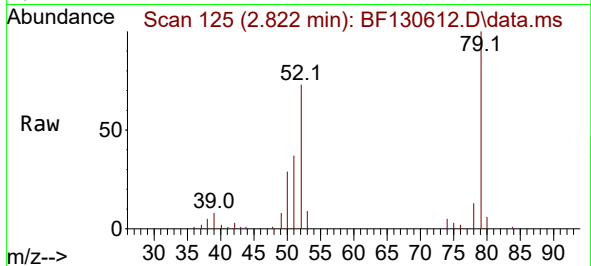




#3
Pyridine
Concen: 8.728 ng
RT: 2.822 min Scan# 115
Delta R.T. 0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

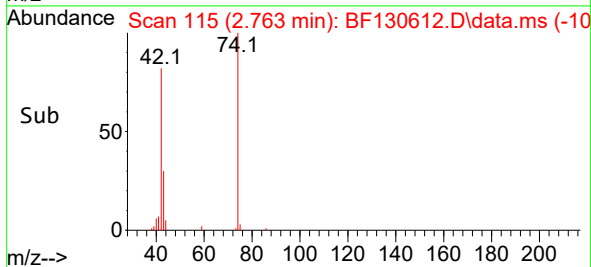
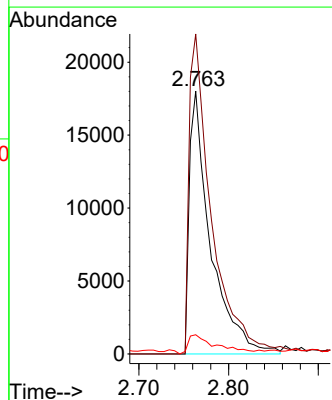
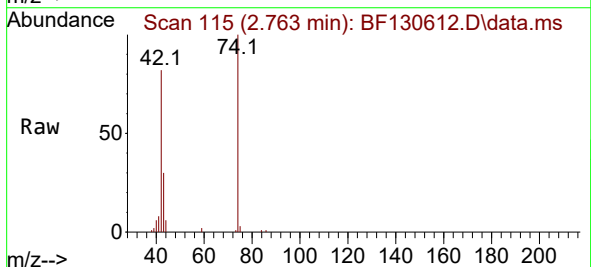
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BNA_F
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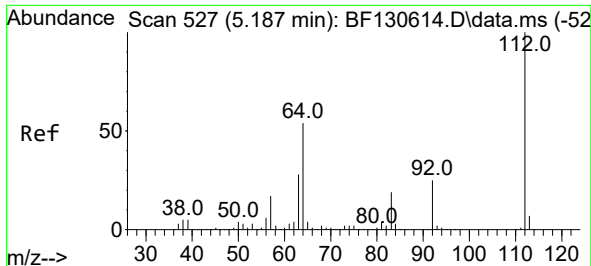
Tgt Ion: 79 Resp: 67039
Ion Ratio Lower Upper
79 100
52 72.5 54.8 82.2
51 37.3 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 7.051 ng
RT: 2.763 min Scan# 115
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion: 42 Resp: 29458
Ion Ratio Lower Upper
42 100
74 121.8 106.2 159.2
44 7.3 5.0 7.4

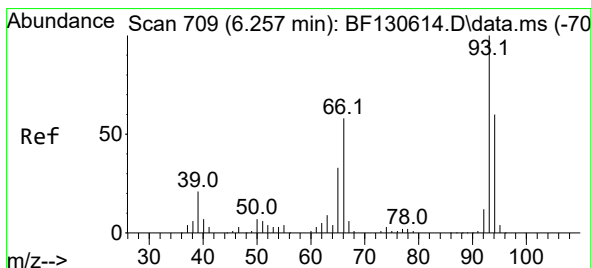
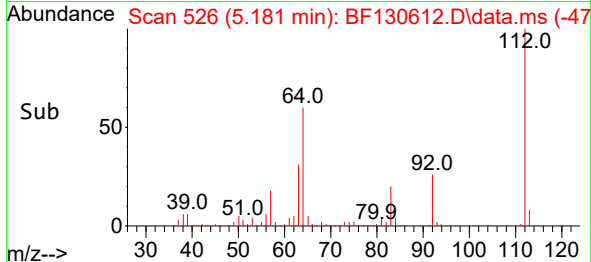
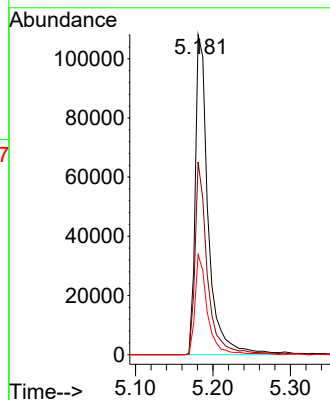
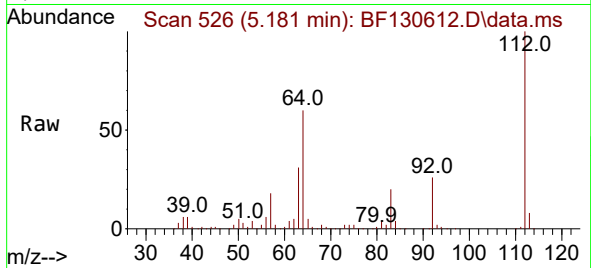




#5
2-Fluorophenol
Concen: 19.623 ng
RT: 5.181 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

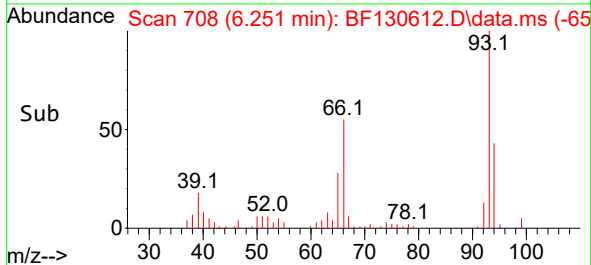
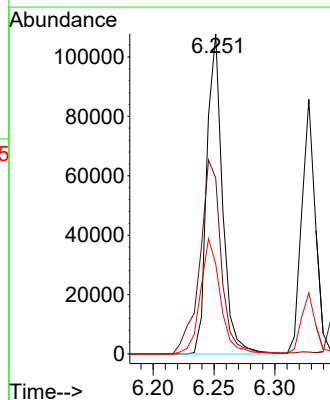
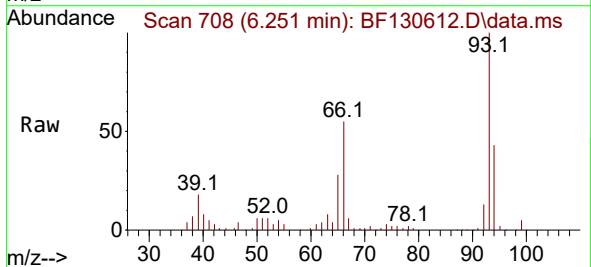
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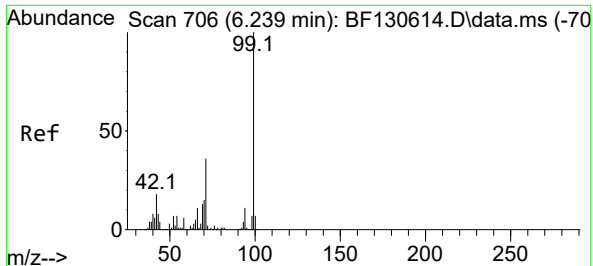
Tgt Ion:112 Resp: 125810
Ion Ratio Lower Upper
112 100
64 60.2 43.5 65.3
63 31.2 22.6 34.0



#6
Aniline
Concen: 9.721 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion: 93 Resp: 96090
Ion Ratio Lower Upper
93 100
66 55.0 47.4 71.0
65 28.2 26.6 40.0

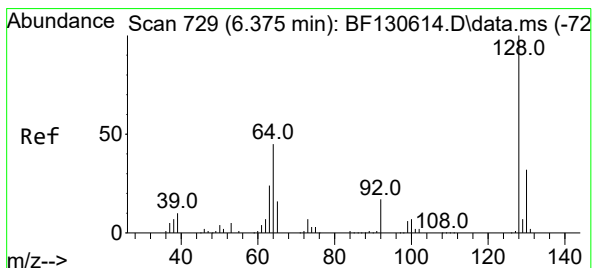
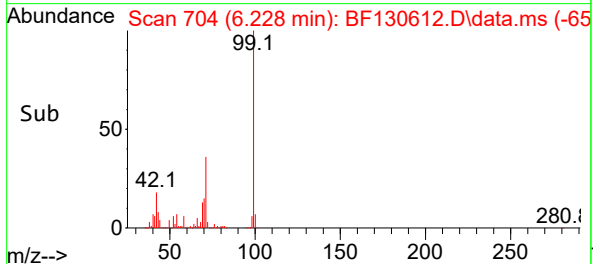
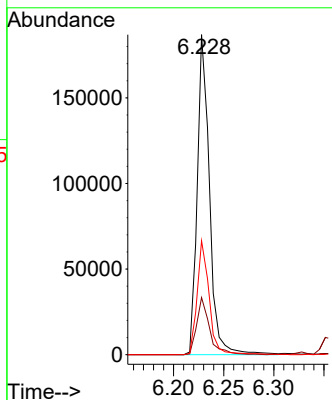
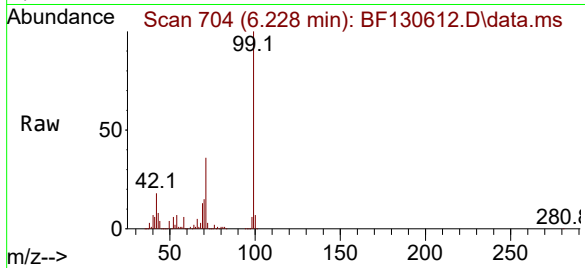




#7
Phenol-d6
Concen: 19.838 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

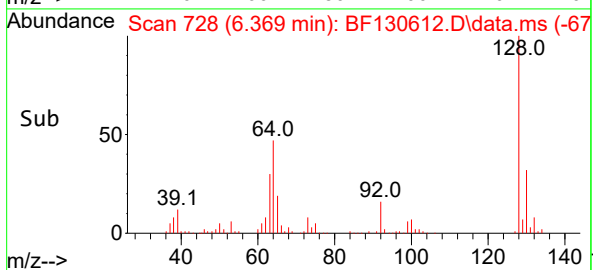
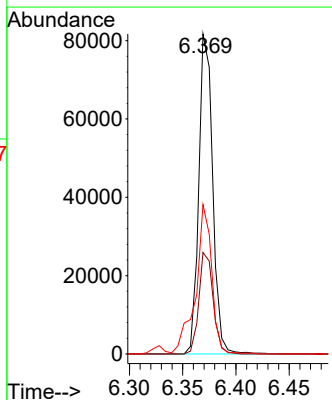
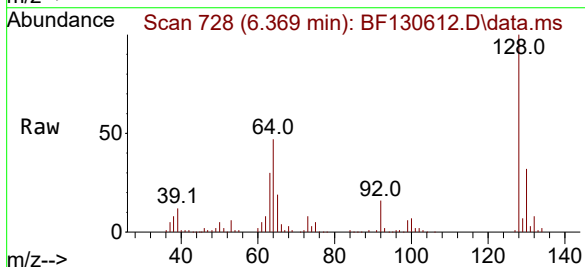
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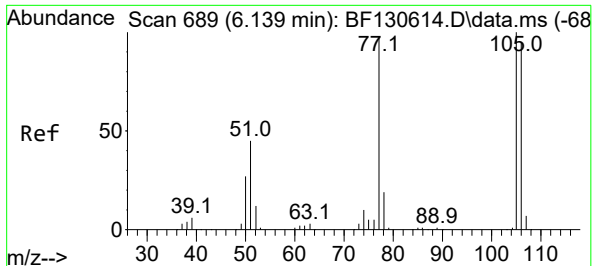
Tgt Ion: 99 Resp: 159140
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 35.6 28.8 43.2



#8
2-Chlorophenol
Concen: 10.193 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:128 Resp: 74446
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 46.7 25.9 65.9

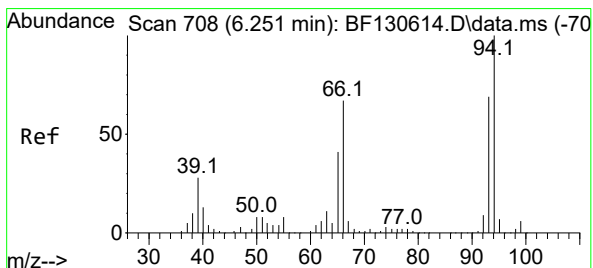
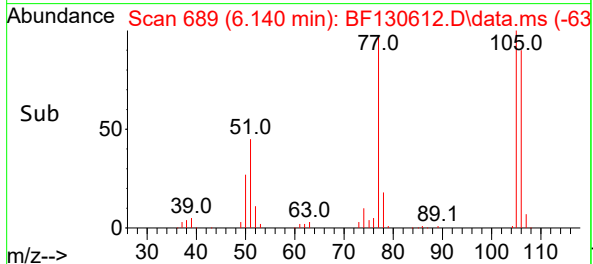
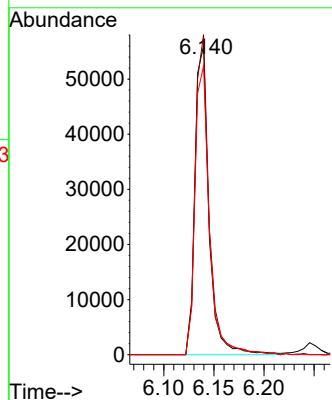
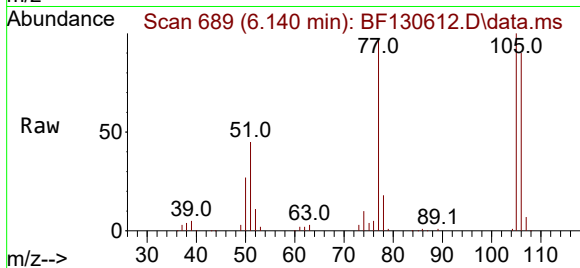




#9
Benzaldehyde
Concen: 10.170 ng
RT: 6.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

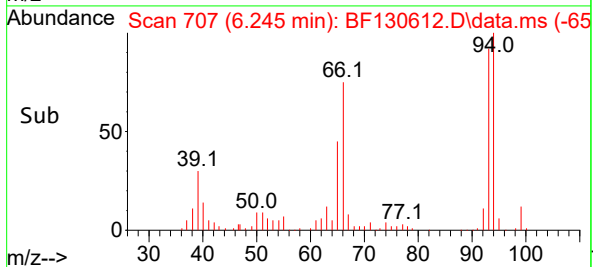
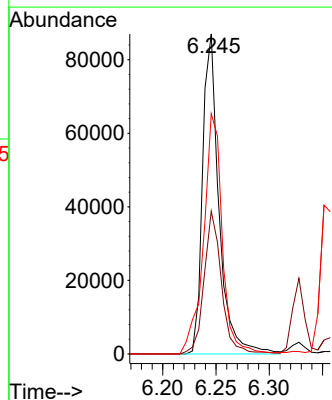
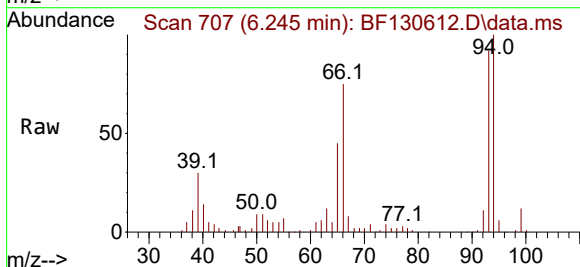
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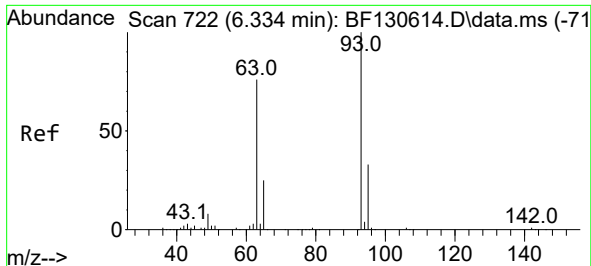
Tgt Ion: 77 Resp: 54647
Ion Ratio Lower Upper
77 100
105 103.6 83.0 123.0
106 93.4 77.8 117.8



#10
Phenol
Concen: 9.931 ng
RT: 6.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF130612.D
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Tgt Ion: 94 Resp: 93358
Ion Ratio Lower Upper
94 100
65 44.7 21.2 61.2
66 75.1 46.9 86.9

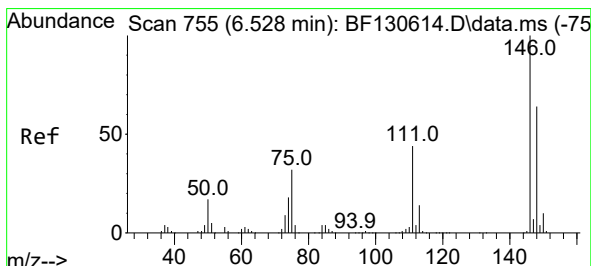
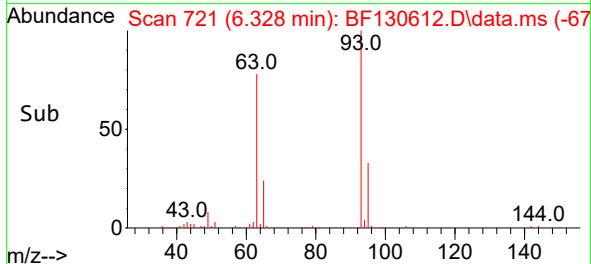
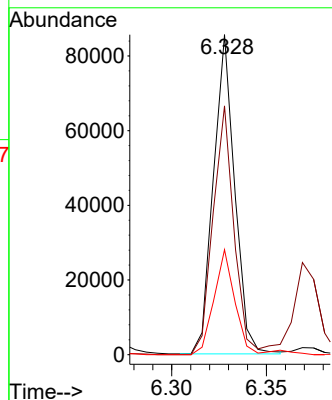
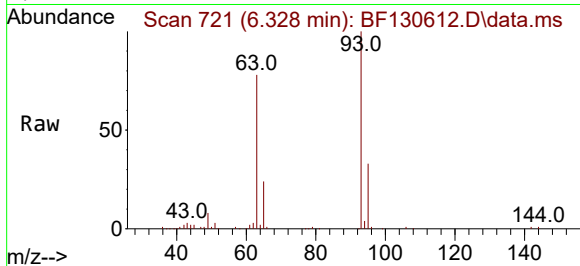




#11
bis(2-Chloroethyl)ether
Concen: 9.826 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

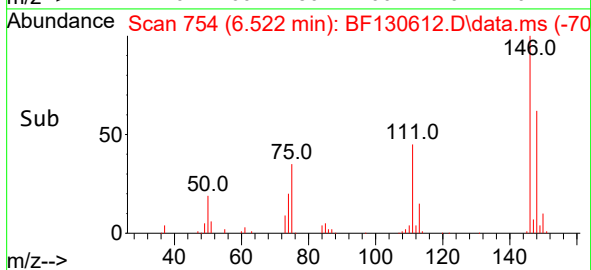
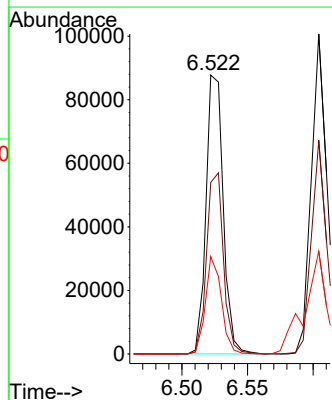
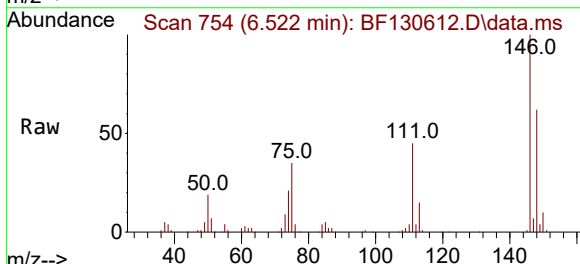
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

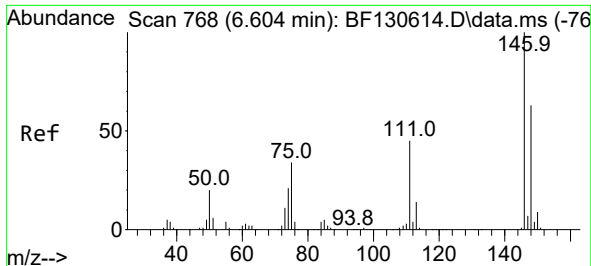
Tgt Ion: 93 Resp: 66630
Ion Ratio Lower Upper
93 100
63 77.8 56.1 96.1
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.018 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:146 Resp: 80508
Ion Ratio Lower Upper
146 100
148 61.5 51.3 76.9
75 34.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 10.193 ng

RT: 6.604 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF130612.D

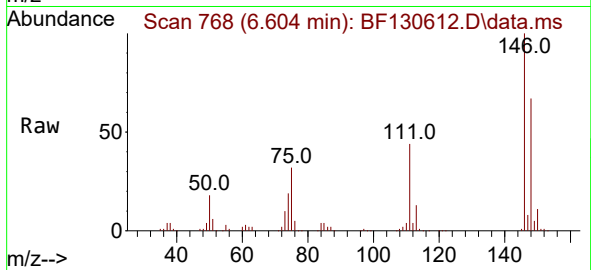
Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



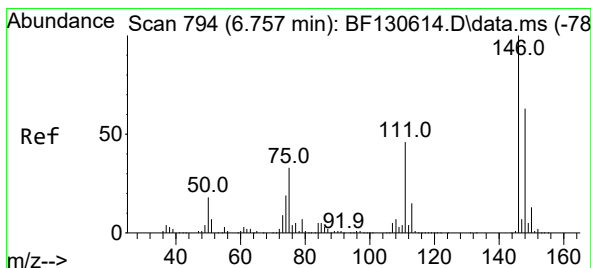
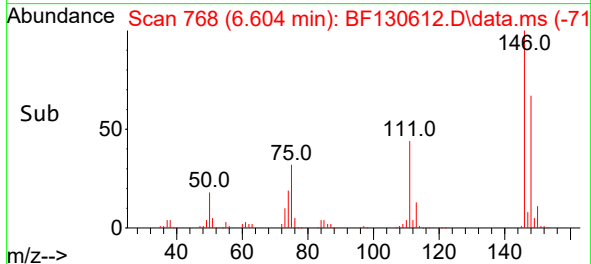
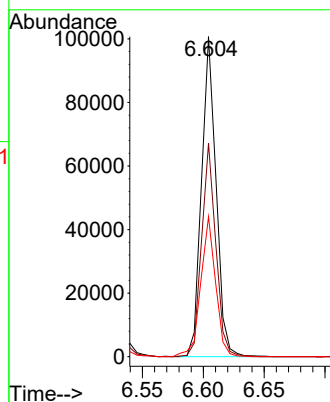
Tgt Ion:146 Resp: 83532

Ion Ratio Lower Upper

146 100

148 66.7 50.1 75.1

111 43.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 10.479 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

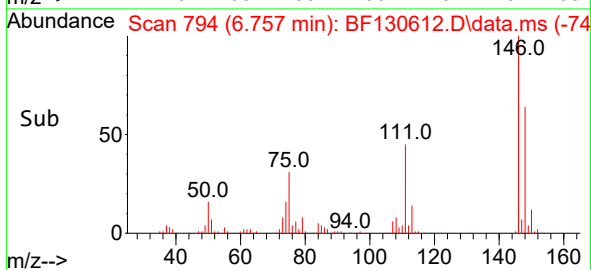
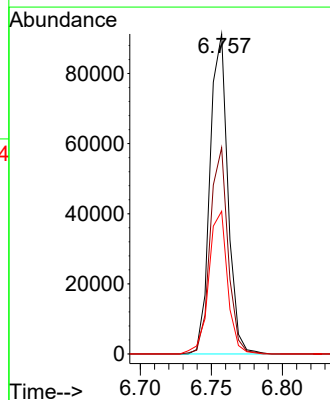
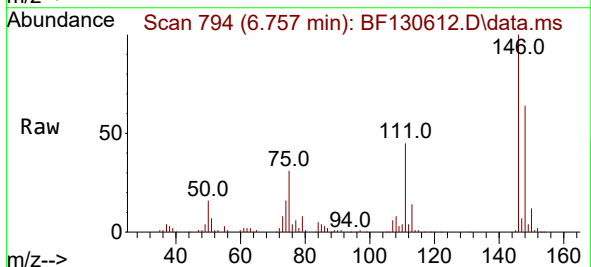
Tgt Ion:146 Resp: 80220

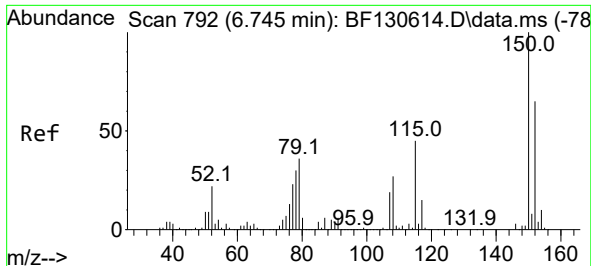
Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

111 44.6 37.2 55.8





#15

Benzyl Alcohol

Concen: 8.869 ng

RT: 6.740 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

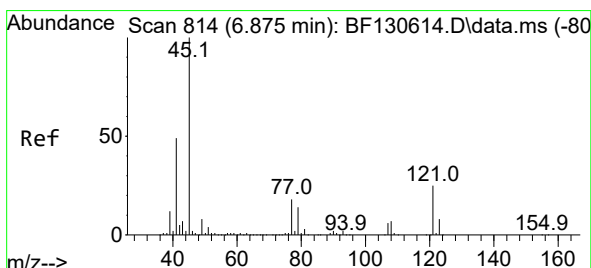
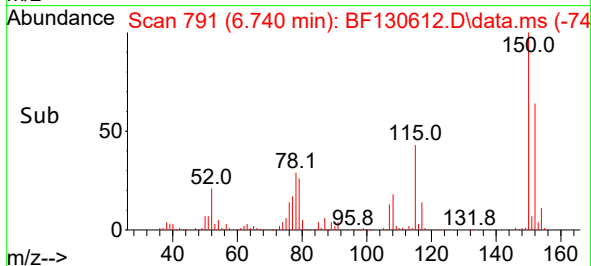
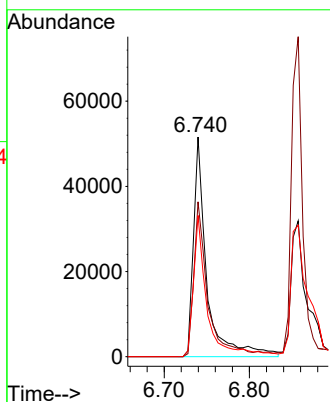
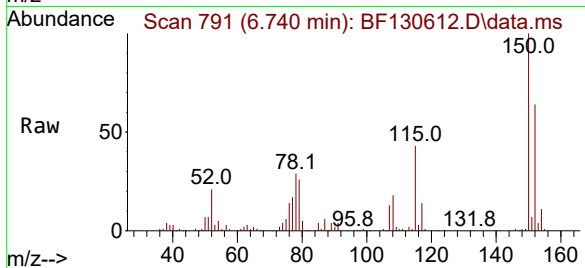
Tgt Ion: 79 Resp: 56410

Ion Ratio Lower Upper

79 100

108 70.5 59.7 89.5

77 64.3 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.995 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

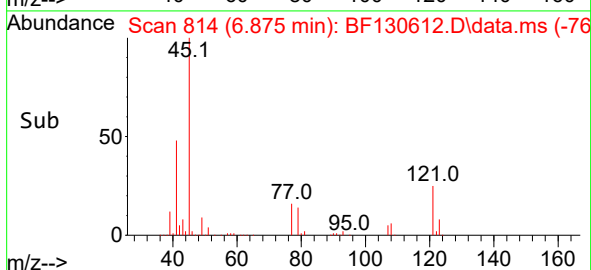
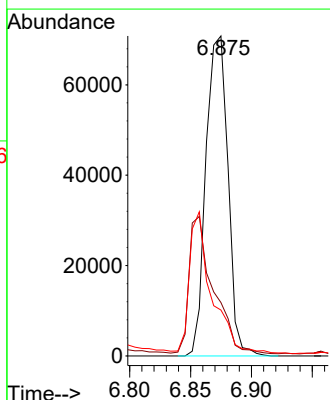
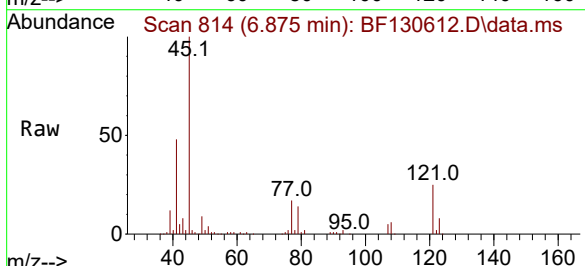
Tgt Ion: 45 Resp: 88958

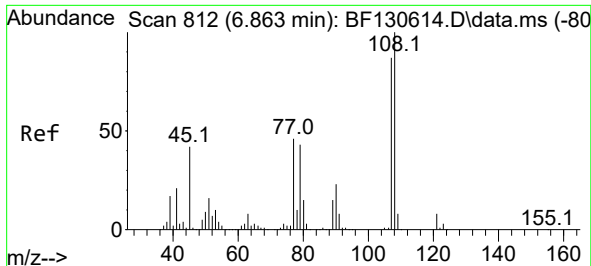
Ion Ratio Lower Upper

45 100

77 16.7 0.0 38.7

79 14.4 0.0 34.6

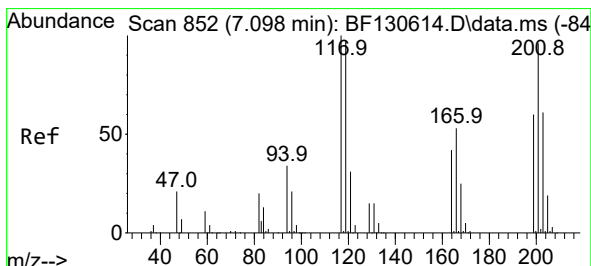
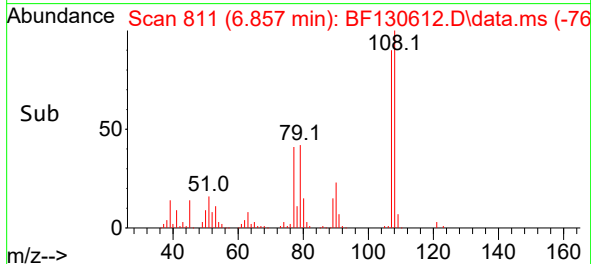
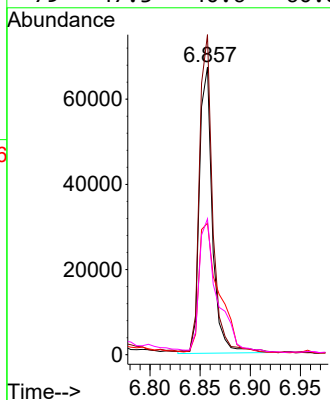
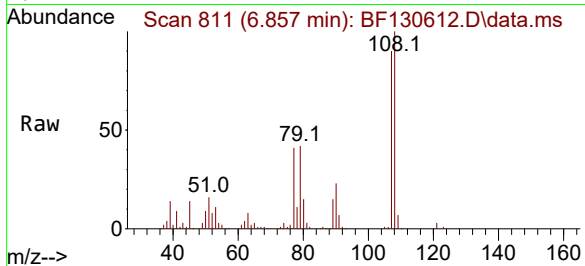




#17
2-Methylphenol
Concen: 10.273 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

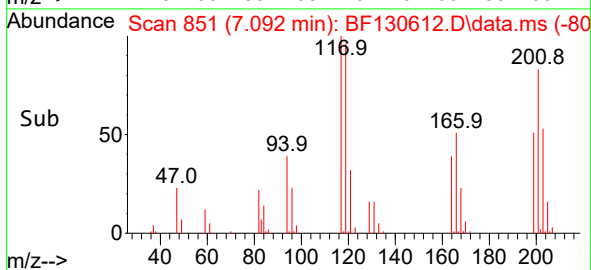
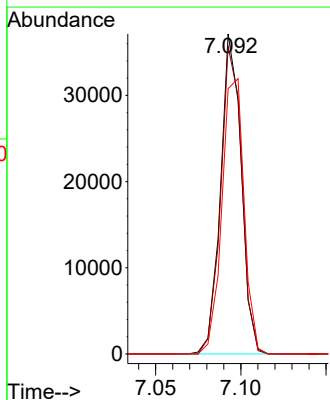
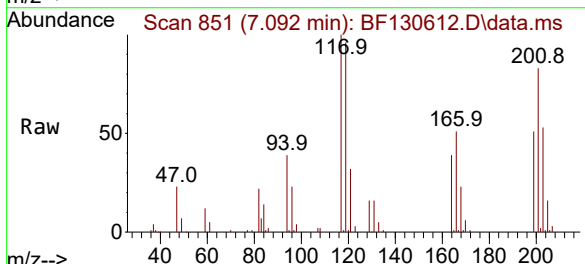
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

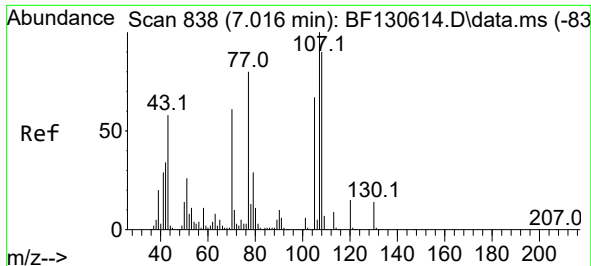
Tgt Ion:	107	Resp:	60990
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.2	138.2
77	45.7	42.7	64.1
79	47.3	40.6	60.8



#18
Hexachloroethane
Concen: 9.696 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:	117	Resp:	31322
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.6	116.4
201	82.9	77.0	115.6



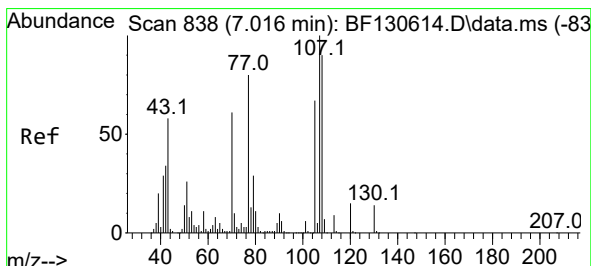
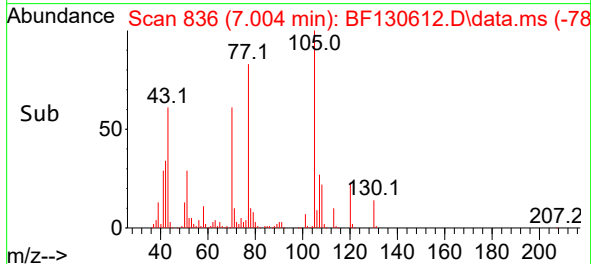
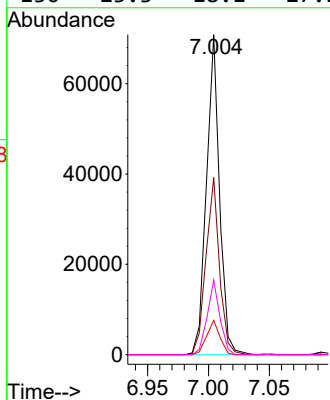
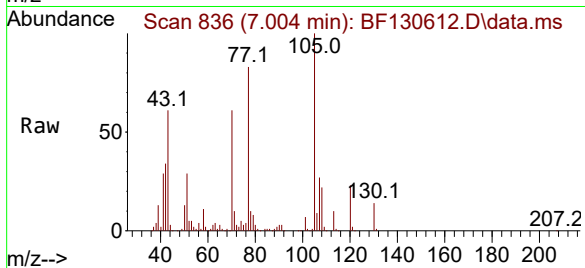


#19
n-Nitroso-di-n-propylamine
Concen: 9.729 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 70 Resp: 52665

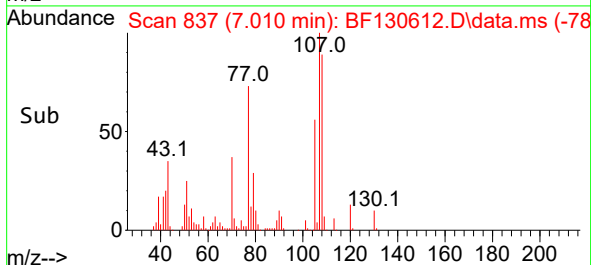
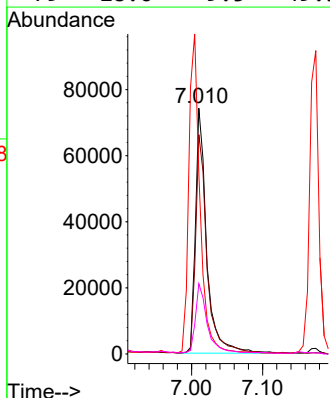
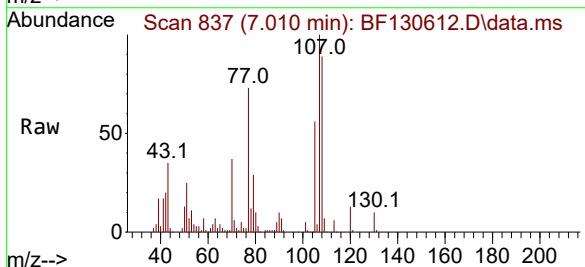
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.3	66.5
101	10.7	7.9	11.9
130	23.3	18.1	27.1

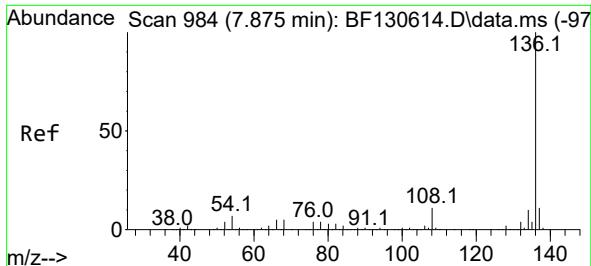


#20
3+4-Methylphenols
Concen: 10.600 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion: 107 Resp: 81749

Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.7	109.7
77	73.2	59.7	99.7
79	28.6	9.5	49.5

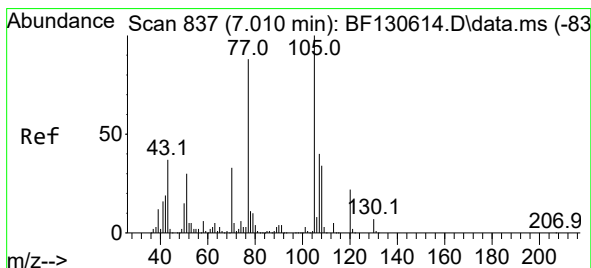
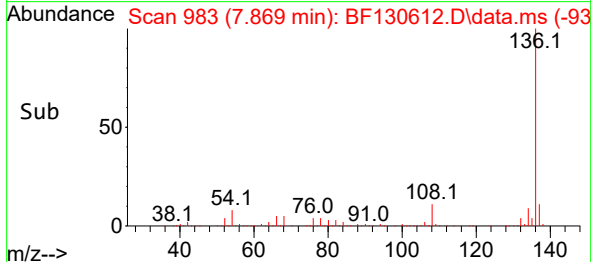
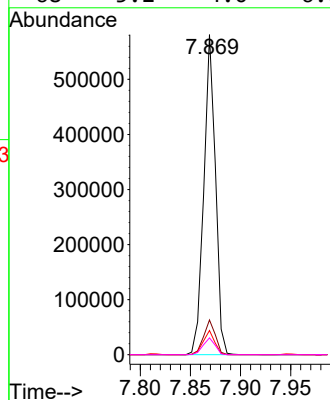
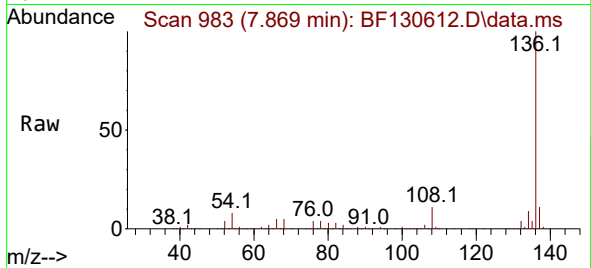




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

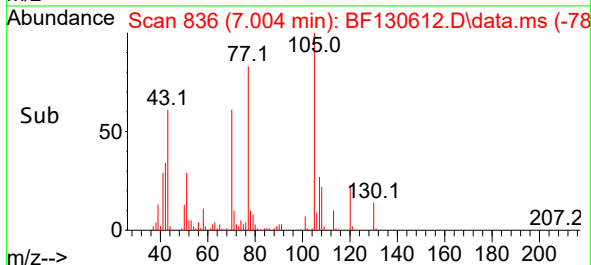
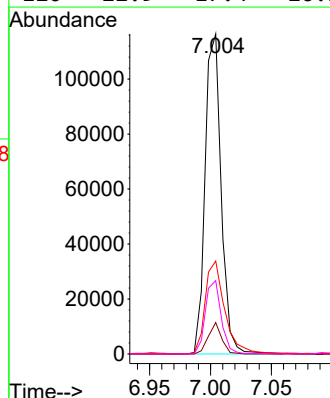
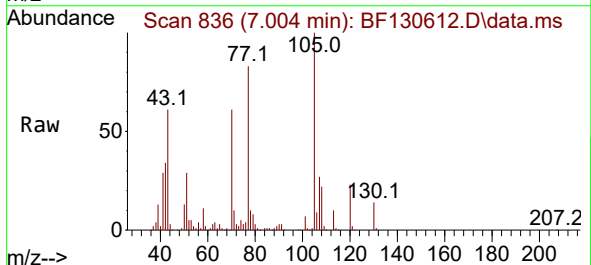
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

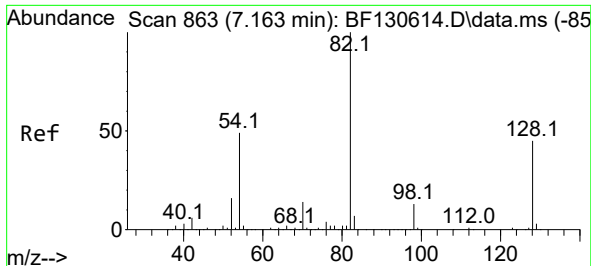
Tgt Ion:136 Resp: 470715
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.6 5.5 8.3
68 5.2 4.0 6.0



#22
Acetophenone
Concen: 9.250 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:105 Resp: 106449
Ion Ratio Lower Upper
105 100
71 9.8 4.2 6.4#
51 29.1 24.3 36.5
120 22.9 17.4 26.2





#23

Nitrobenzene-d5

Concen: 17.673 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.012 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

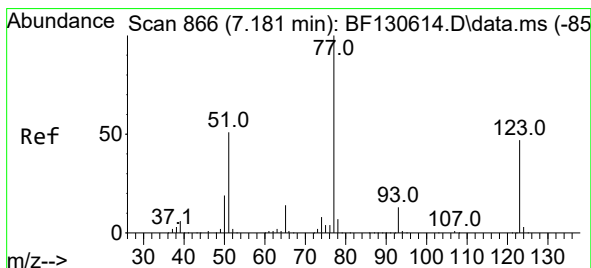
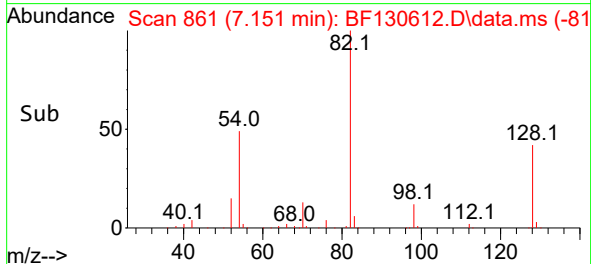
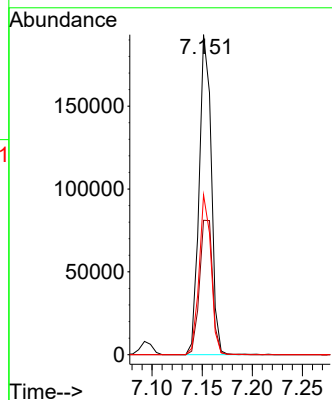
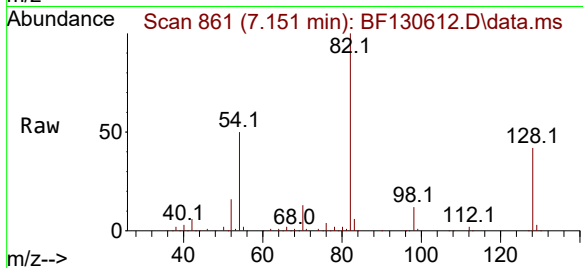
Tgt Ion: 82 Resp: 162838

Ion Ratio Lower Upper

82 100

128 42.0 35.8 53.6

54 50.0 39.3 58.9



#24

Nitrobenzene

Concen: 8.886 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

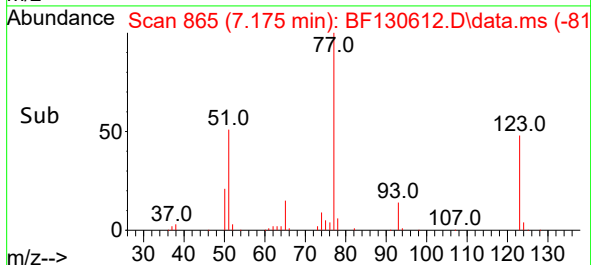
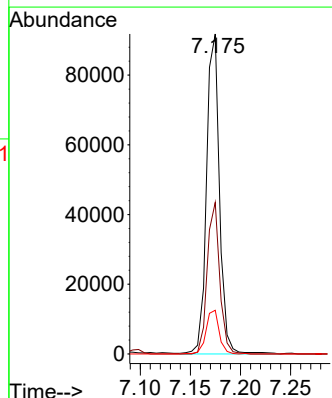
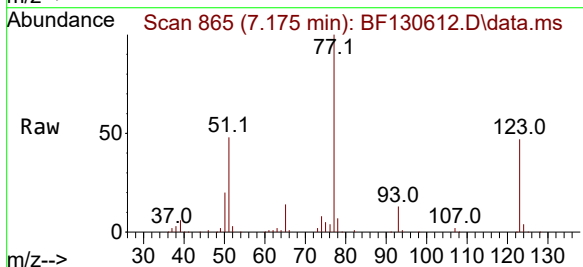
Tgt Ion: 77 Resp: 83134

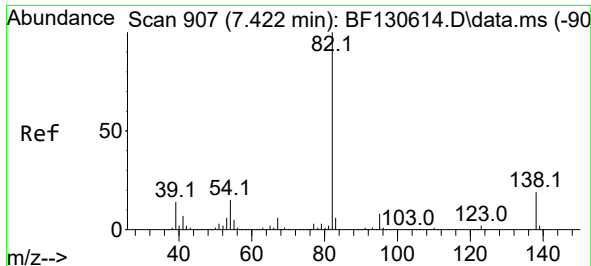
Ion Ratio Lower Upper

77 100

123 47.4 37.5 56.3

65 13.6 11.0 16.4

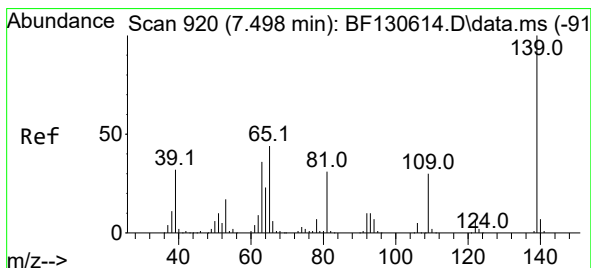
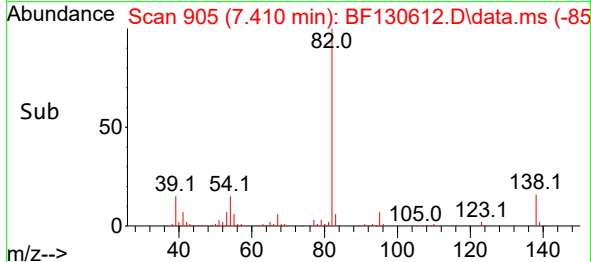
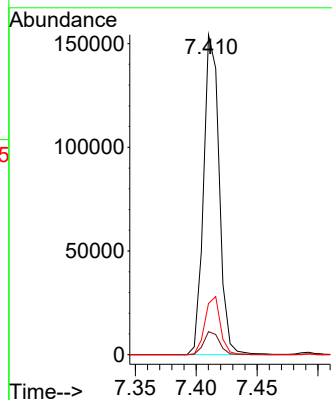
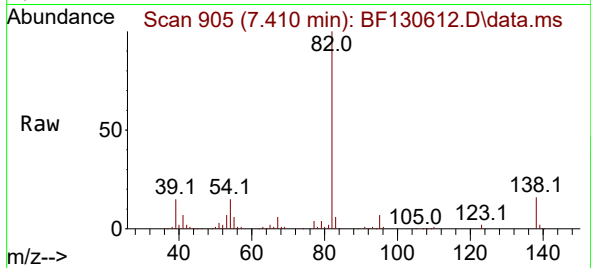




#25
Isophorone
Concen: 9.259 ng
RT: 7.410 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

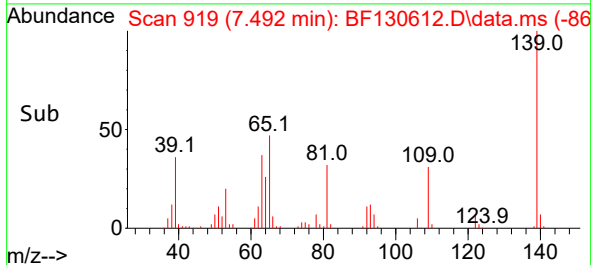
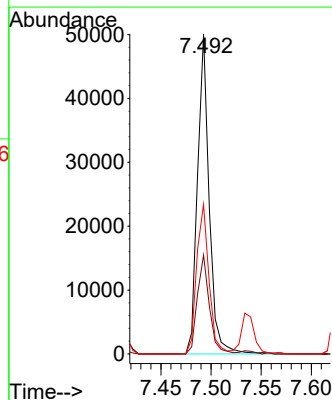
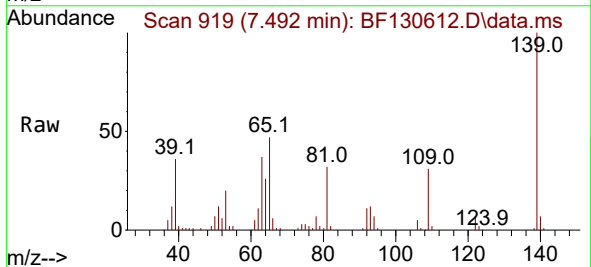
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

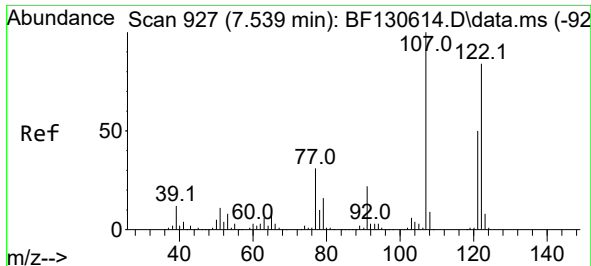
Tgt Ion: 82 Resp: 137506
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 16.0 14.9 22.3



#26
2-Nitrophenol
Concen: 10.546 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:139 Resp: 40447
Ion Ratio Lower Upper
139 100
109 30.9 23.9 35.9
65 46.8 34.9 52.3

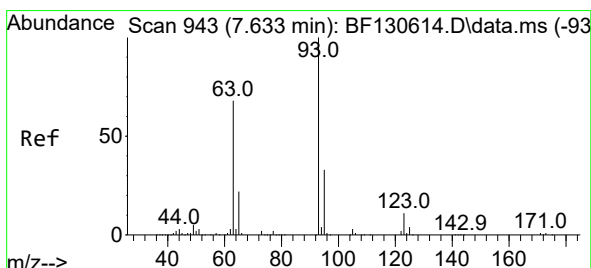
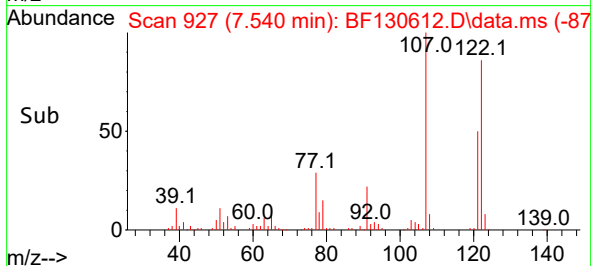
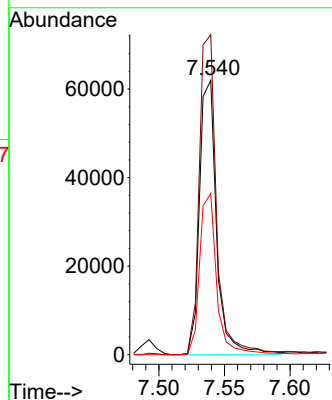
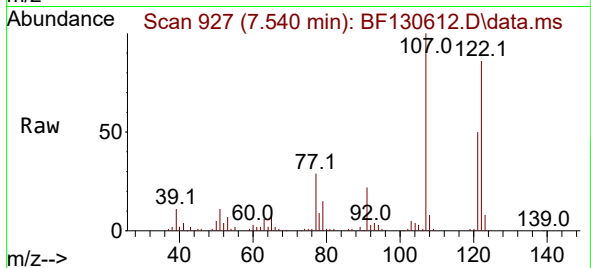




#27
2,4-Dimethylphenol
Concen: 9.586 ng
RT: 7.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

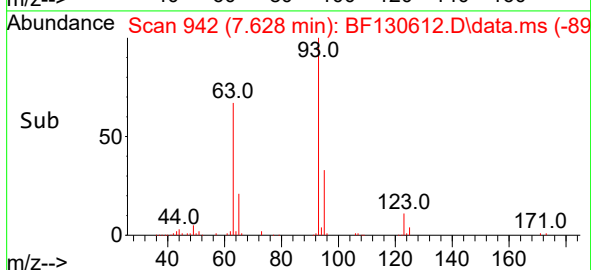
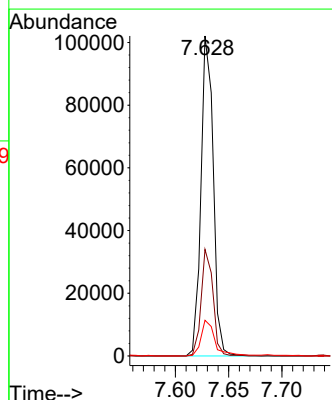
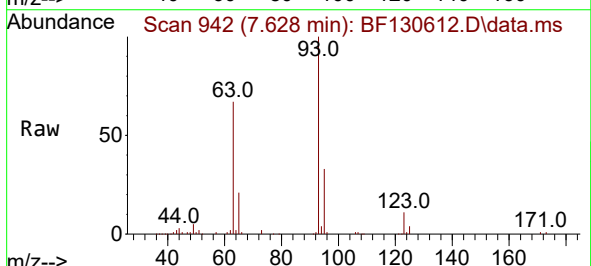
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

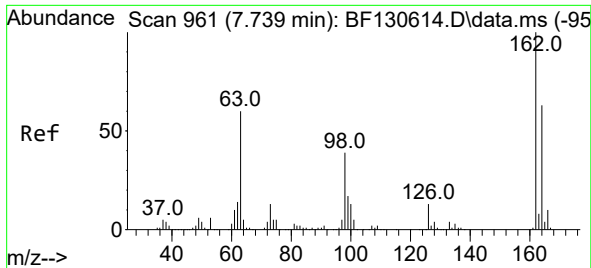
Tgt Ion:122 Resp: 56605
Ion Ratio Lower Upper
122 100
107 116.6 94.9 142.3
121 58.7 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 9.840 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion: 93 Resp: 82286
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 10.095 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

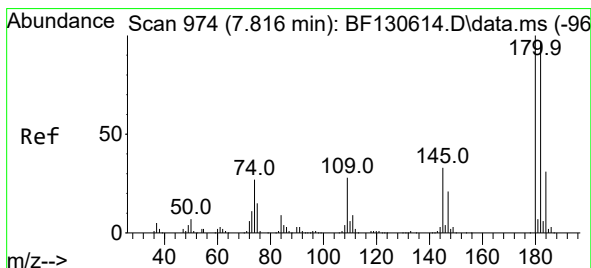
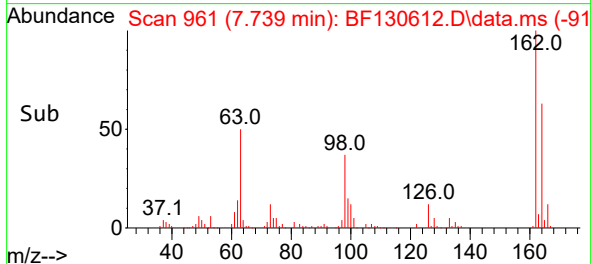
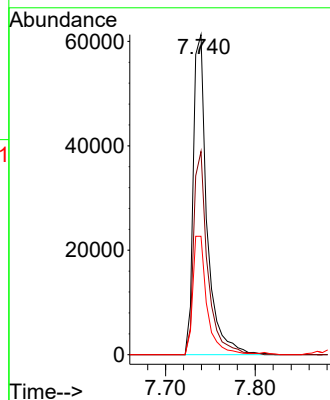
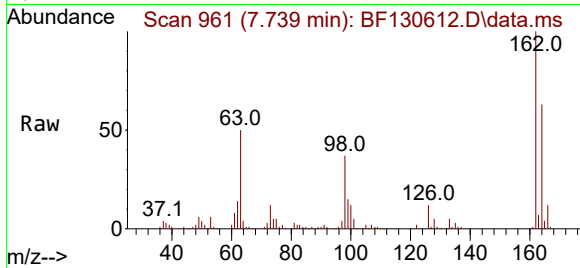
Tgt Ion:162 Resp: 65328

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

98 37.0 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 10.168 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

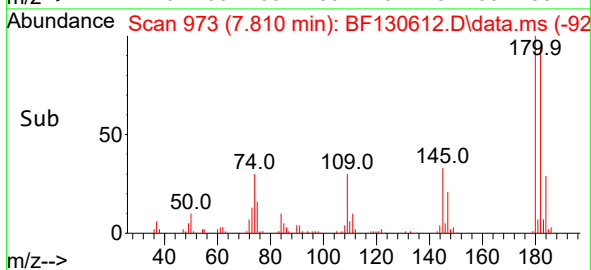
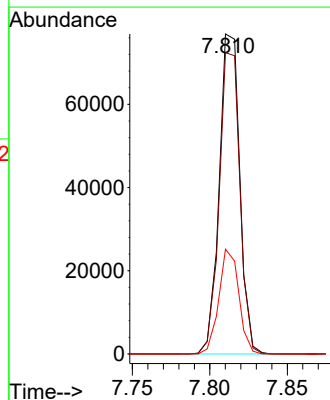
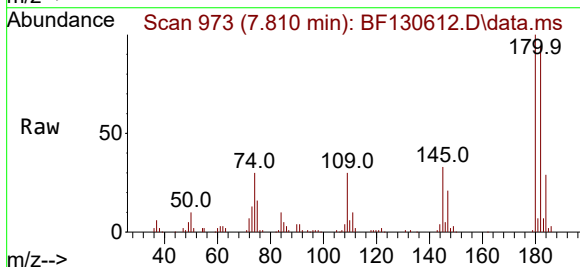
Tgt Ion:180 Resp: 71138

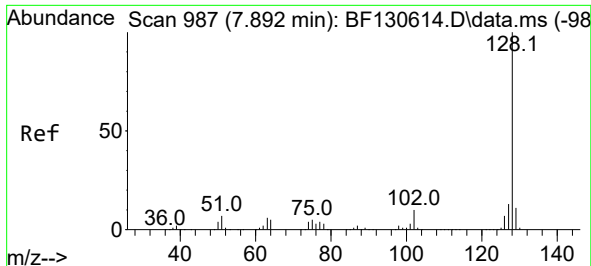
Ion Ratio Lower Upper

180 100

182 94.2 78.0 117.0

145 32.7 26.7 40.1

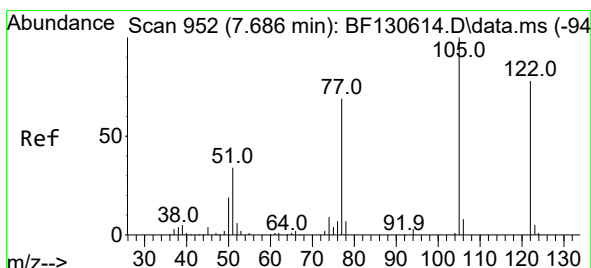
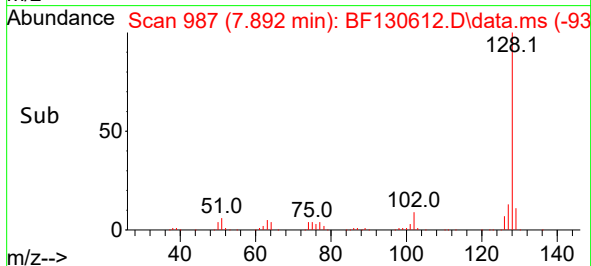
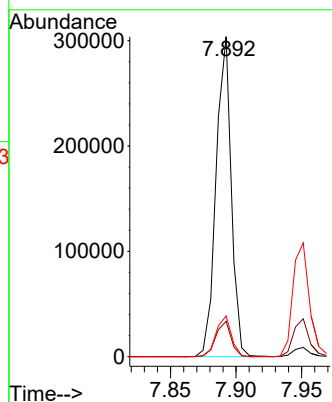
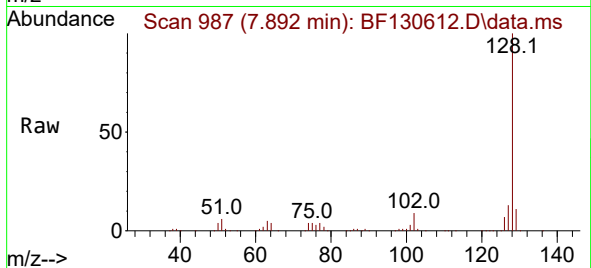




#31
Naphthalene
Concen: 10.093 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

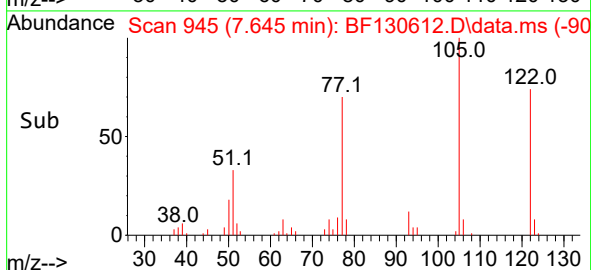
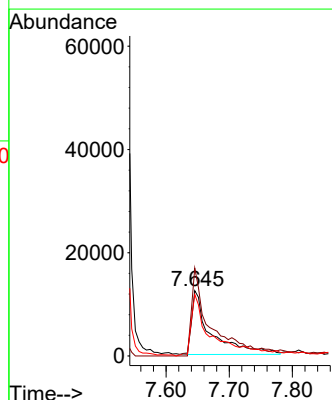
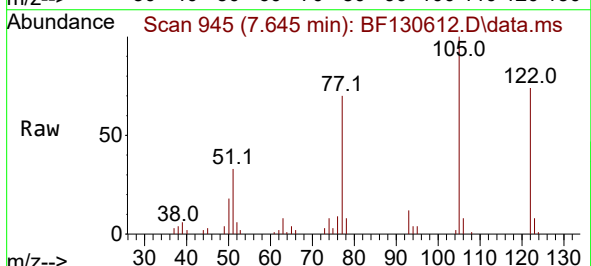
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

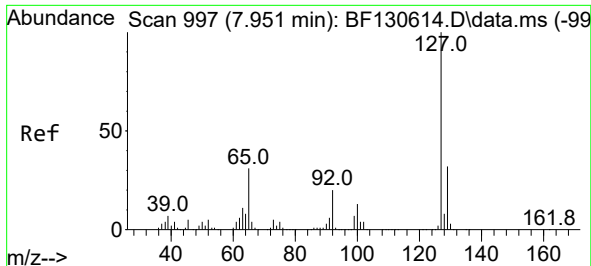
Tgt Ion:128 Resp: 244750
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 5.766 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.041 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:122 Resp: 26333
Ion Ratio Lower Upper
122 100
105 134.7 104.8 144.8
77 94.1 68.2 108.2

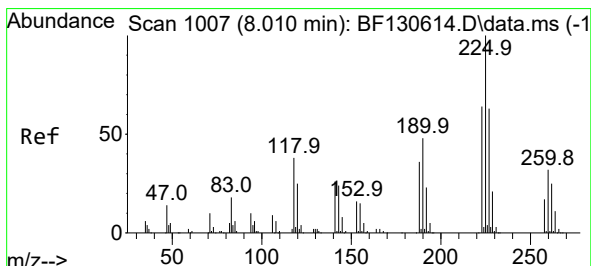
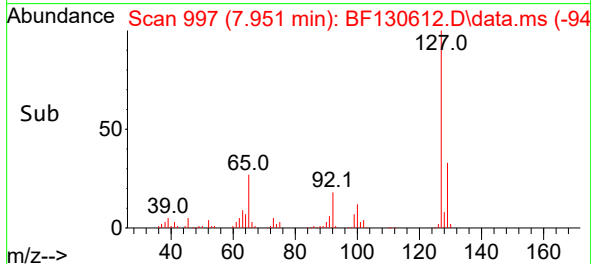
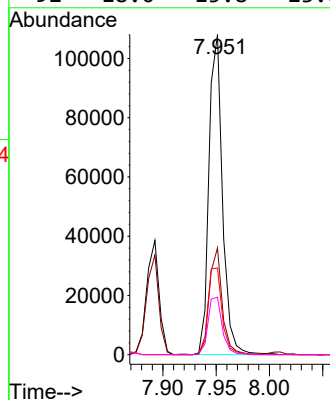
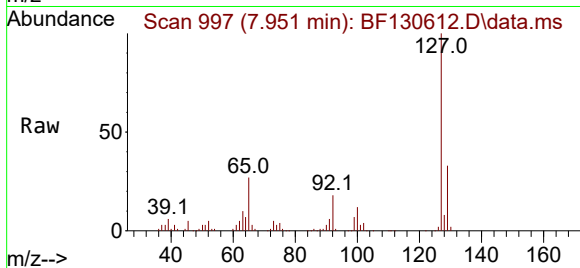




#33
4-Chloroaniline
Concen: 10.387 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

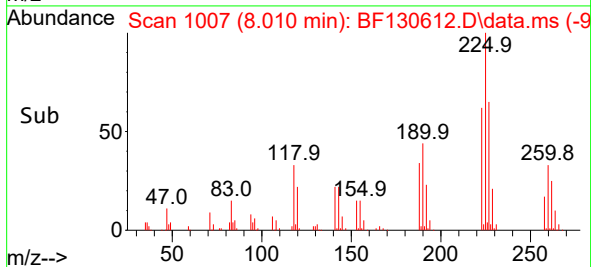
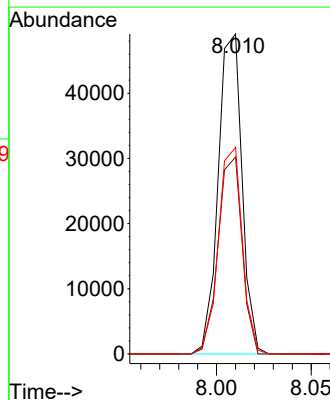
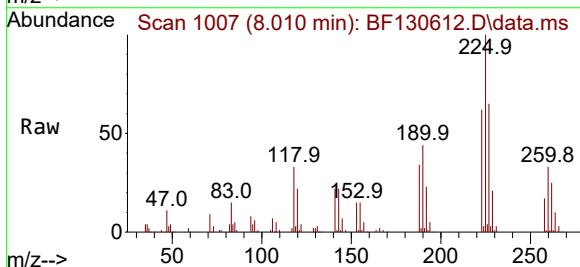
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

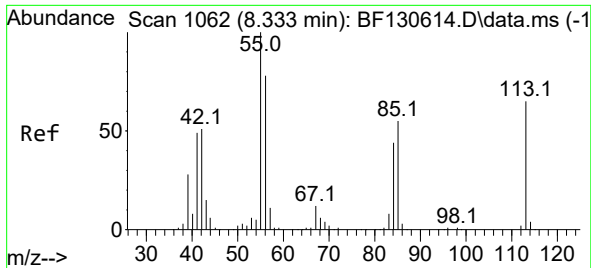
Tgt Ion:	127	Resp:	95799
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	27.1	24.7	37.1
92	18.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 9.637 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:	225	Resp:	43091
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.5	77.3
227	64.5	50.4	75.6

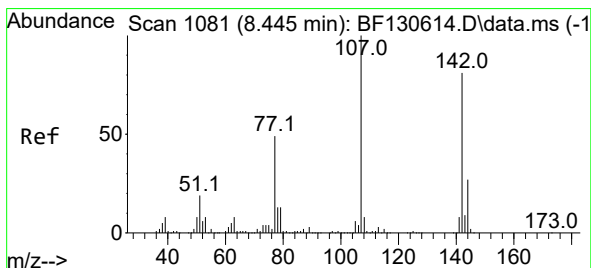
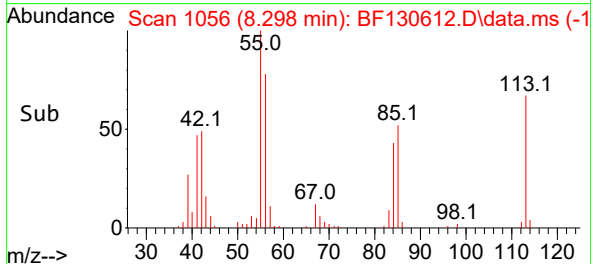
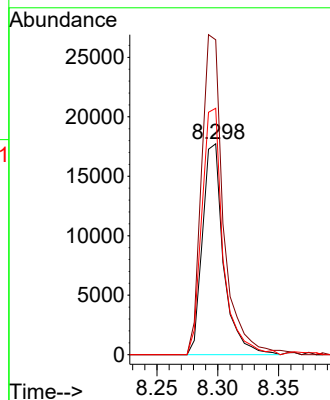
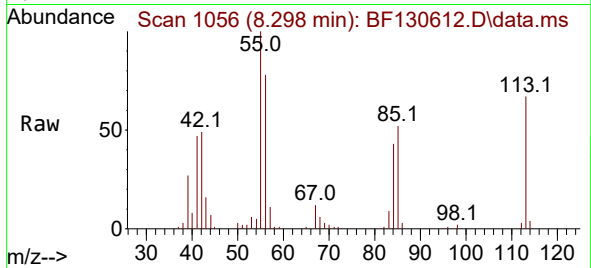




#35
 Caprolactam
 Concen: 11.536 ng
 RT: 8.298 min Scan# 1056
 Delta R.T. -0.035 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

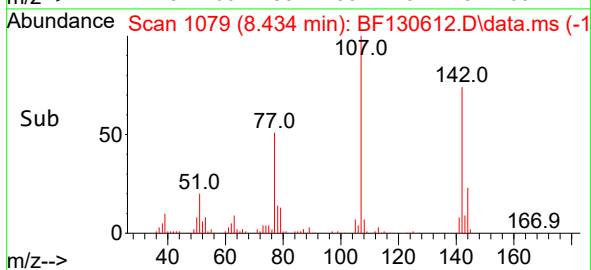
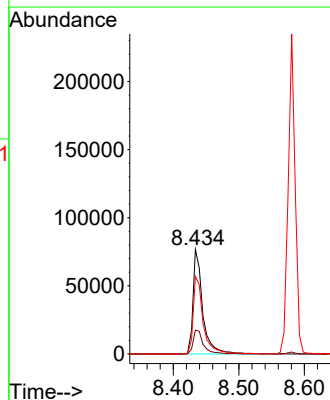
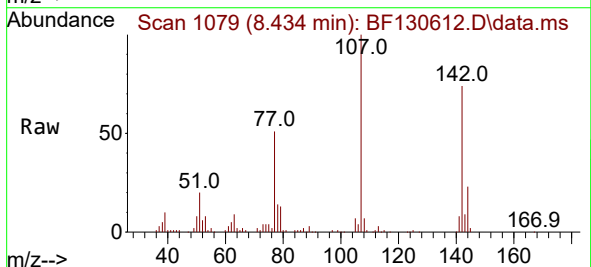
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

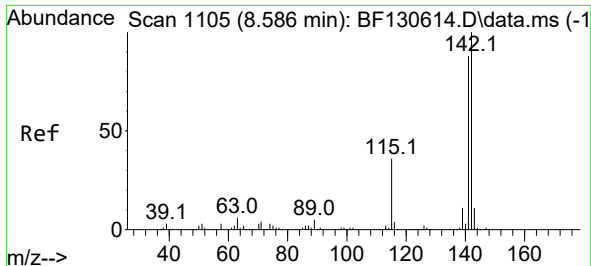
Tgt Ion:113 Resp: 21400
 Ion Ratio Lower Upper
 113 100
 55 149.3 134.3 174.3
 56 116.9 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 11.027 ng
 RT: 8.434 min Scan# 1079
 Delta R.T. -0.012 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

Tgt Ion:107 Resp: 79090
 Ion Ratio Lower Upper
 107 100
 144 22.9 21.9 32.9
 142 74.1 64.6 96.8

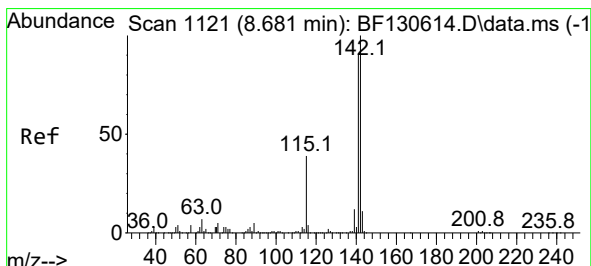
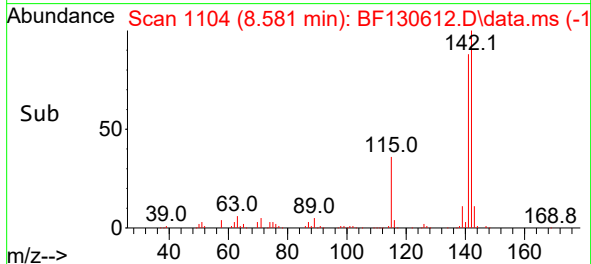
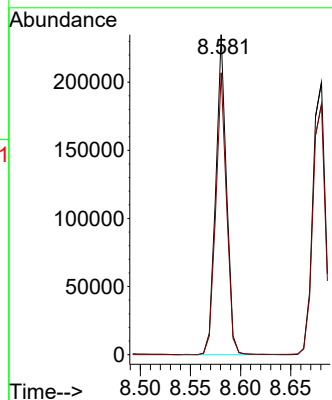
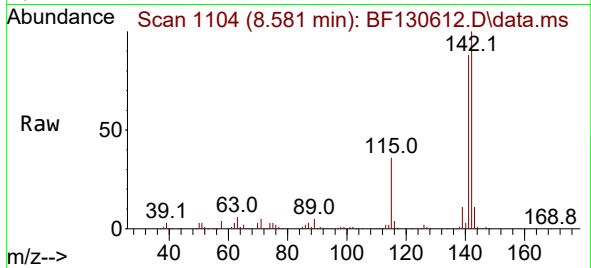




#37
2-Methylnaphthalene
Concen: 11.311 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

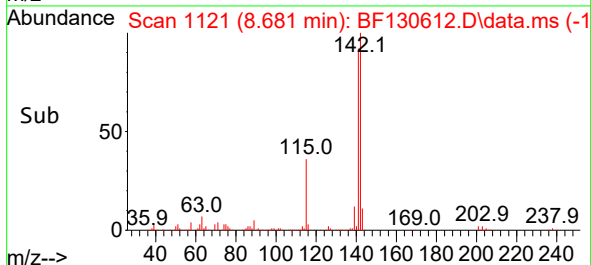
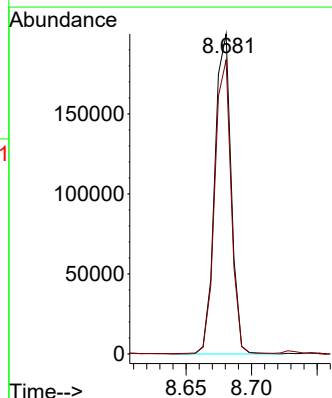
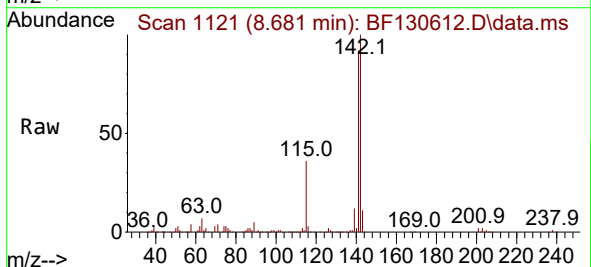
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

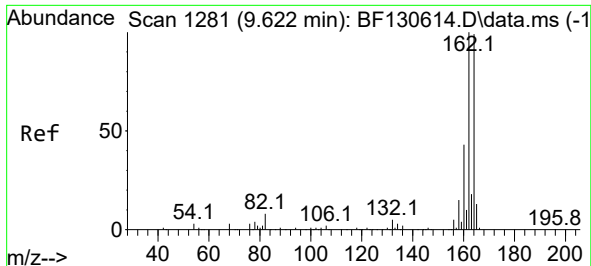
Tgt Ion:142 Resp: 174892
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 11.690 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:142 Resp: 173637
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

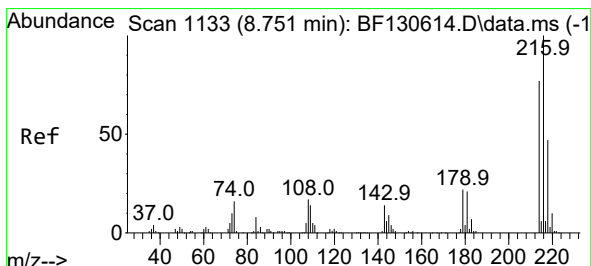
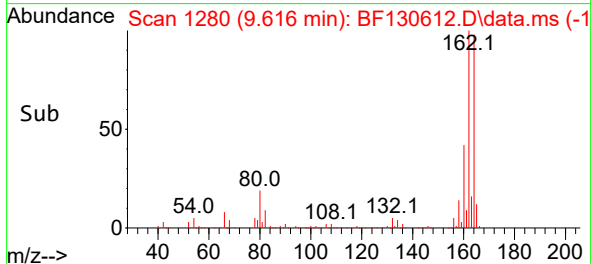
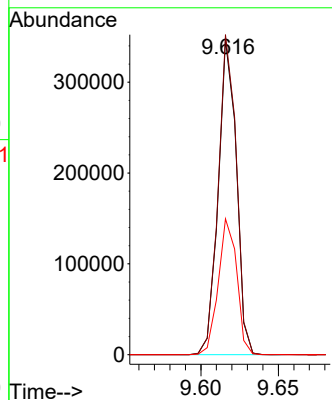
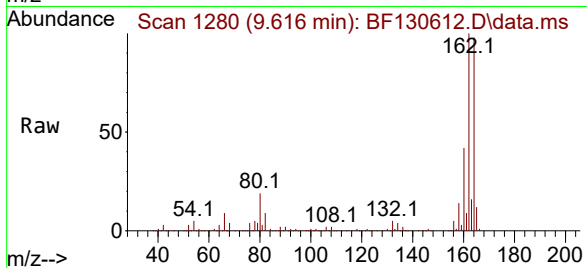
Tgt Ion:164 Resp: 281418

Ion Ratio Lower Upper

164 100

162 101.7 81.0 121.4

160 43.2 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.741 ng

RT: 8.745 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Tgt Ion:216 Resp: 74813

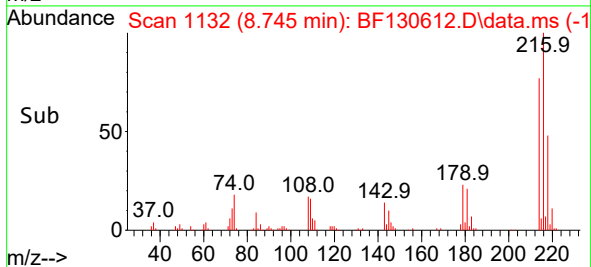
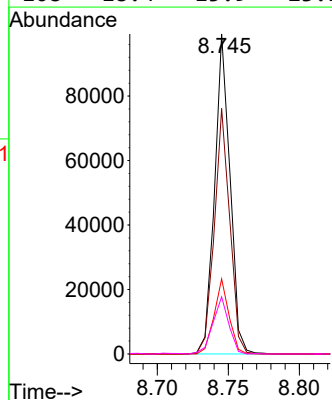
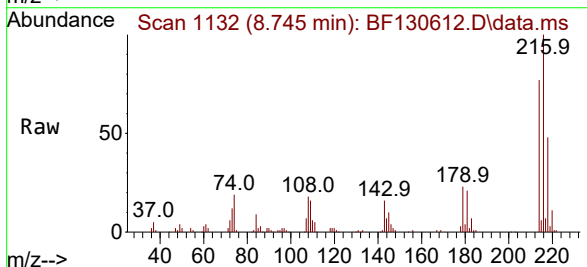
Ion Ratio Lower Upper

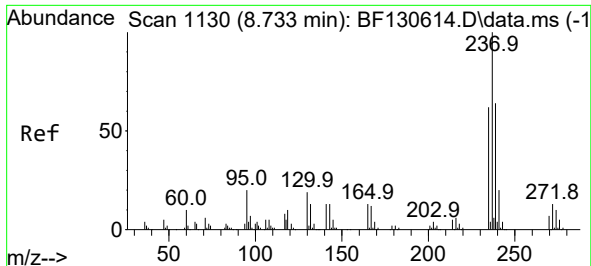
216 100

214 76.5 62.1 93.1

179 22.6 18.6 27.8

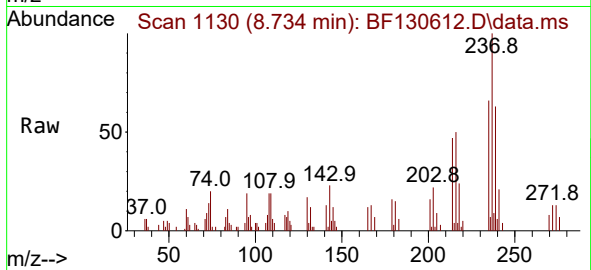
108 18.4 15.9 23.9



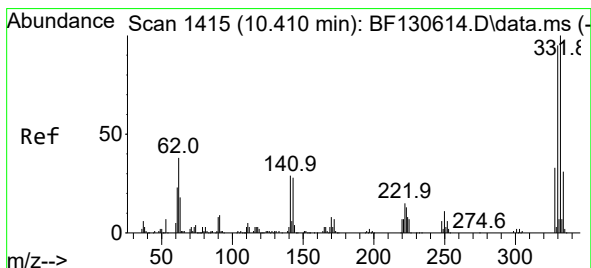
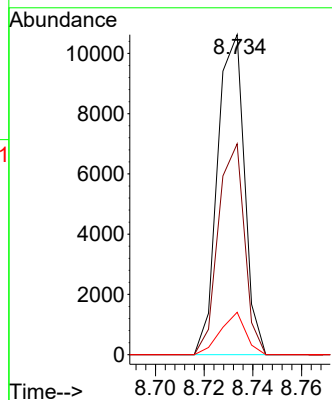
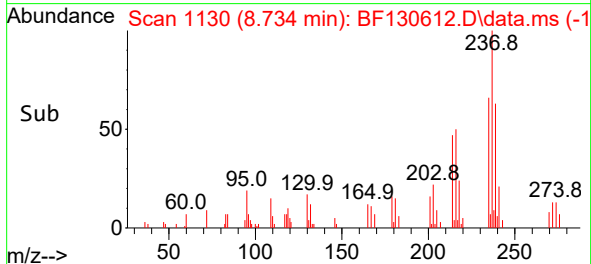


#41
Hexachlorocyclopentadiene
Concen: 1.982 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

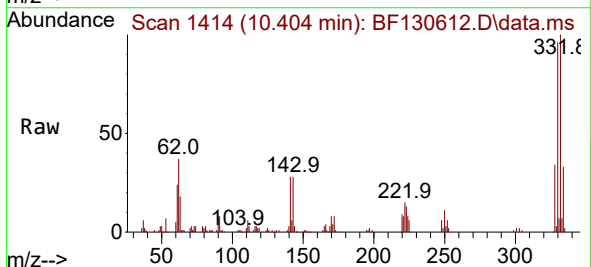
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



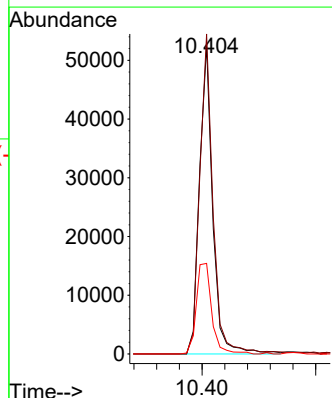
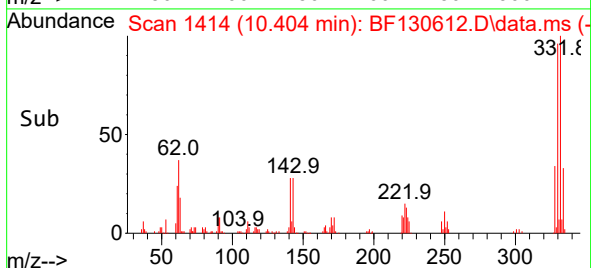
Tgt Ion:237 Resp: 8149
Ion Ratio Lower Upper
237 100
235 65.9 42.2 82.2
272 13.2 0.0 32.6

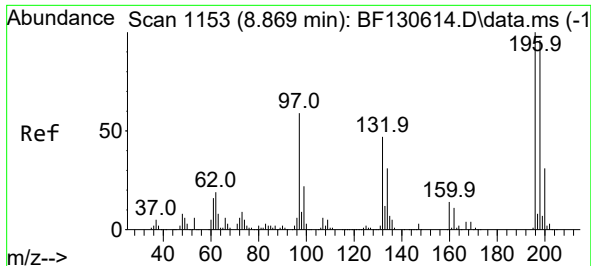


#42
2,4,6-Tribromophenol
Concen: 15.839 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48



Tgt Ion:330 Resp: 42711
Ion Ratio Lower Upper
330 100
332 104.1 84.2 126.4
141 34.1 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 9.016 ng

RT: 8.863 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

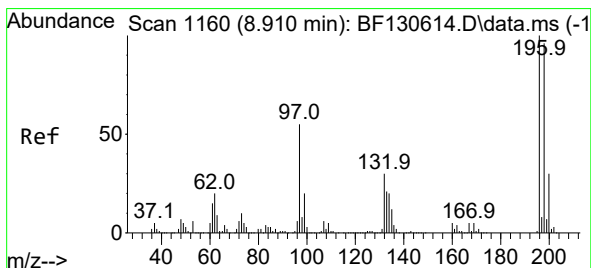
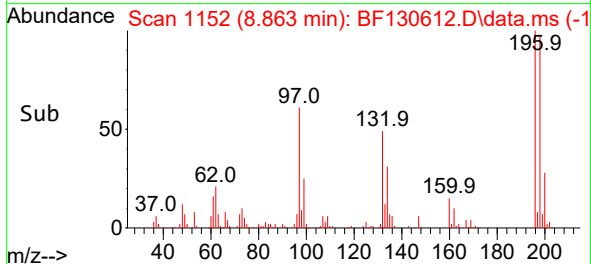
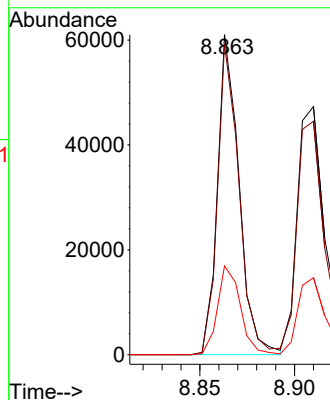
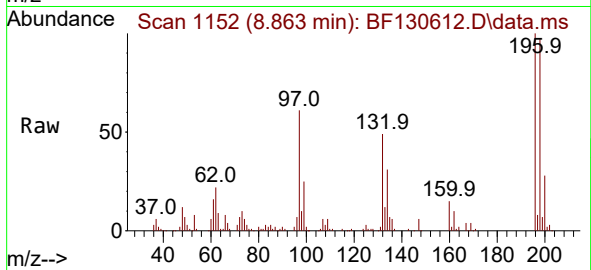
Tgt Ion:196 Resp: 48327

Ion Ratio Lower Upper

196 100

198 97.2 76.6 115.0

200 27.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 9.307 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Tgt Ion:196 Resp: 53833

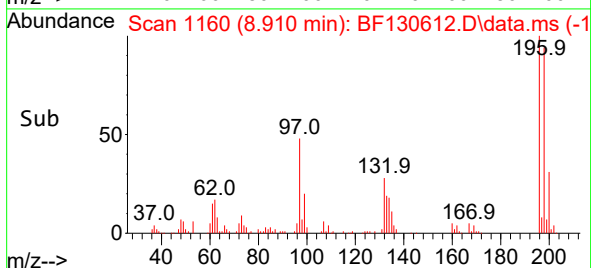
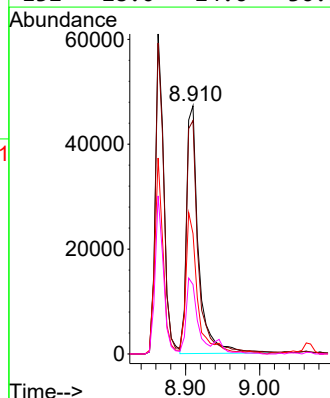
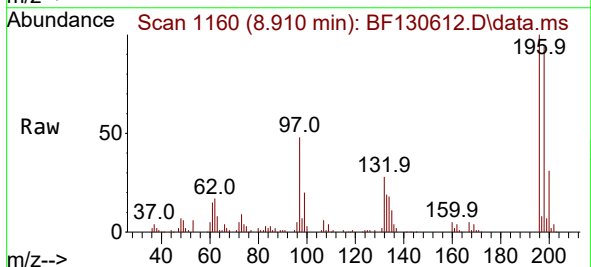
Ion Ratio Lower Upper

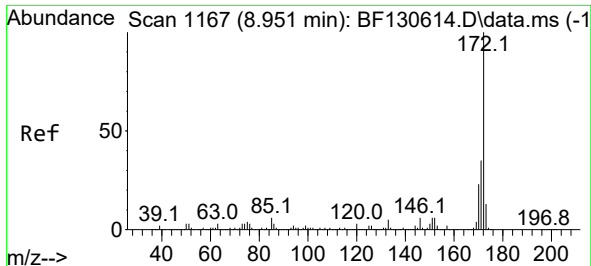
196 100

198 94.1 76.6 114.8

97 48.5 44.3 66.5

132 28.0 24.6 36.8

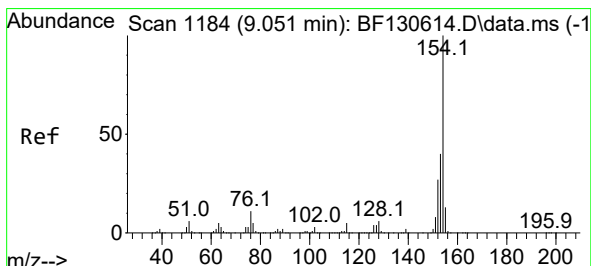
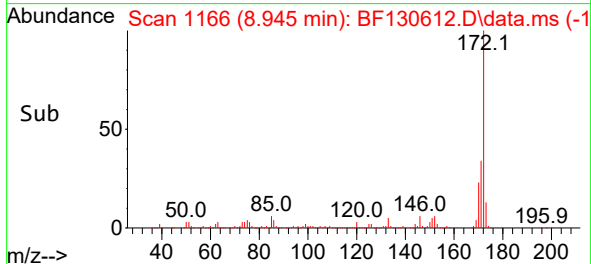
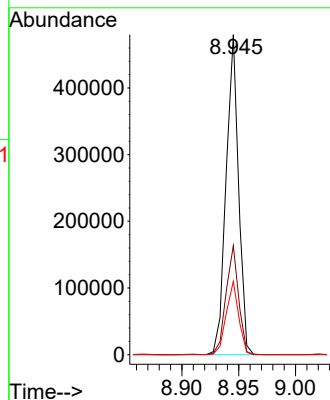
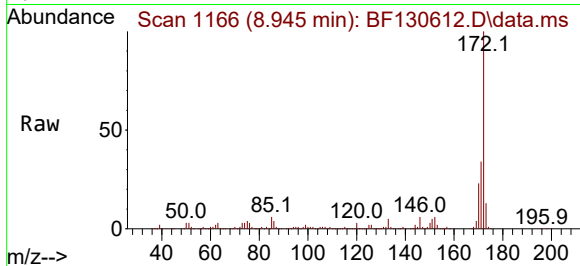




#45
2-Fluorobiphenyl
Concen: 18.996 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

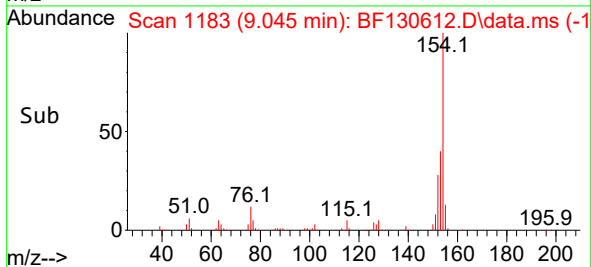
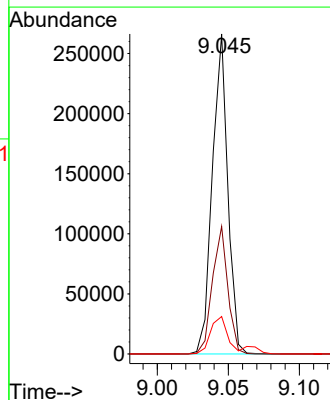
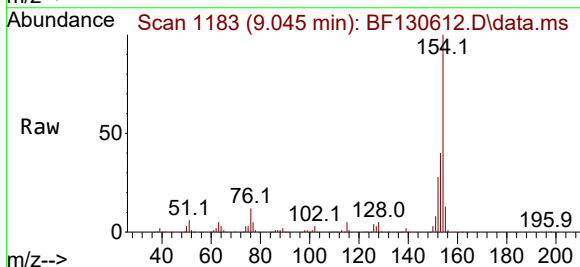
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

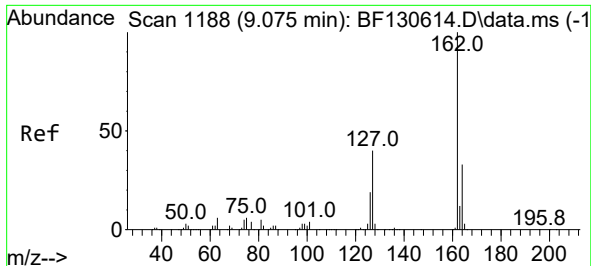
Tgt Ion:172 Resp: 367106
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.596 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:154 Resp: 201681
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.7 0.0 30.8





#47

2-Chloronaphthalene

Concen: 9.769 ng

RT: 9.069 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

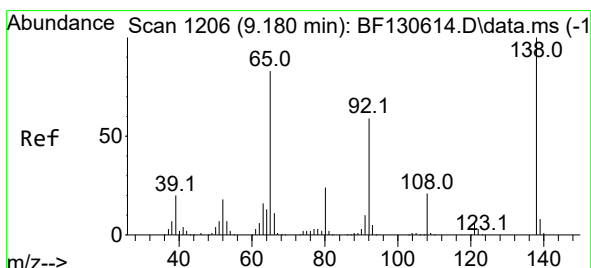
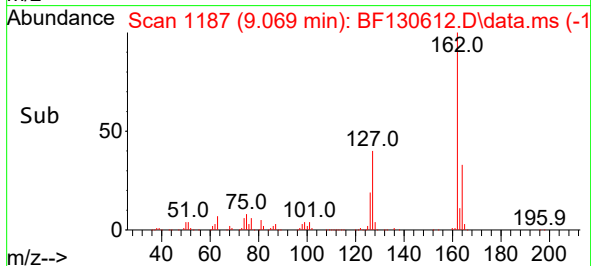
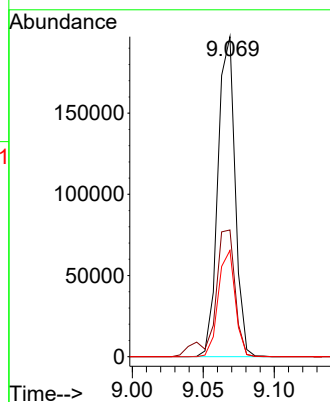
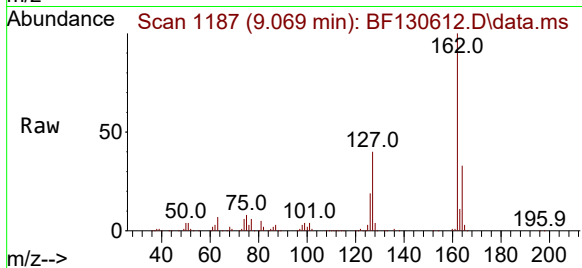
Tgt Ion:162 Resp: 166088

Ion Ratio Lower Upper

162 100

127 39.6 32.6 49.0

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 8.718 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.012 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

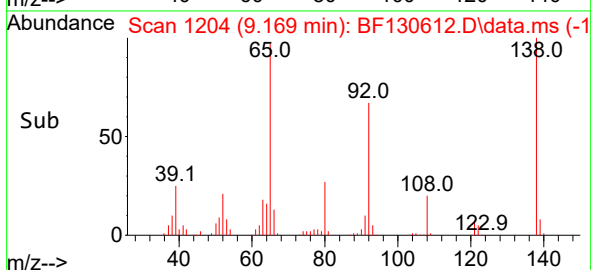
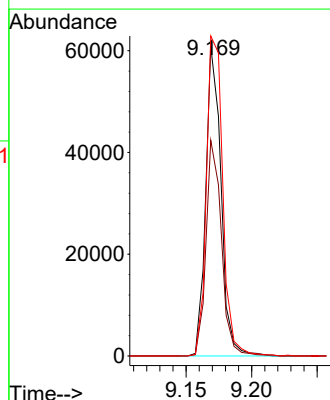
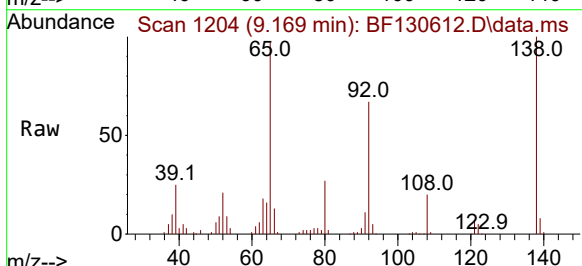
Tgt Ion: 65 Resp: 49439

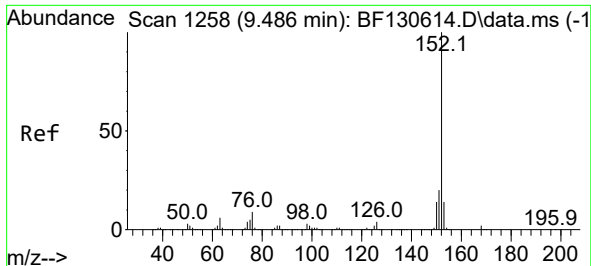
Ion Ratio Lower Upper

65 100

92 69.6 57.4 86.0

138 103.3 96.7 145.1





#49

Acenaphthylene

Concen: 9.843 ng

RT: 9.481 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

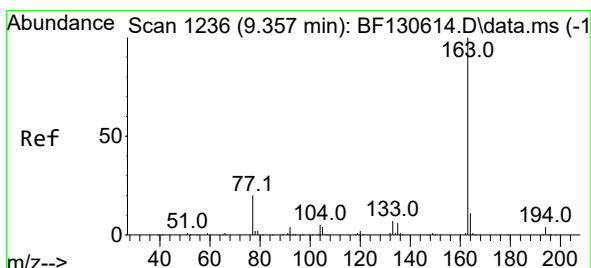
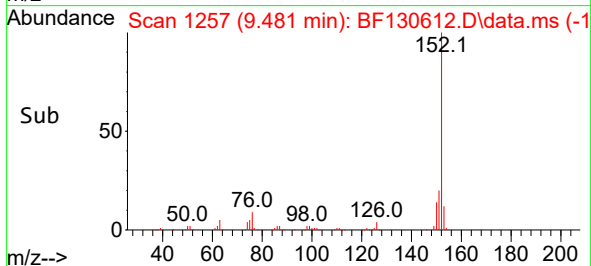
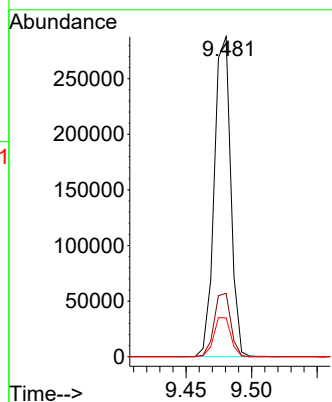
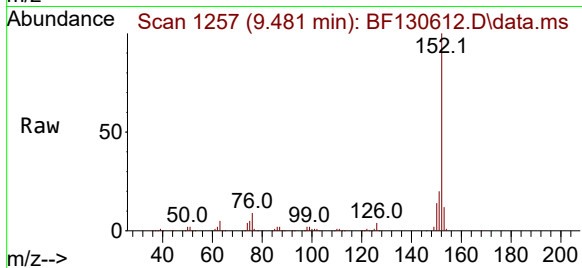
Tgt Ion:152 Resp: 250925

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 12.2 10.8 16.2



#50

Dimethylphthalate

Concen: 9.766 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

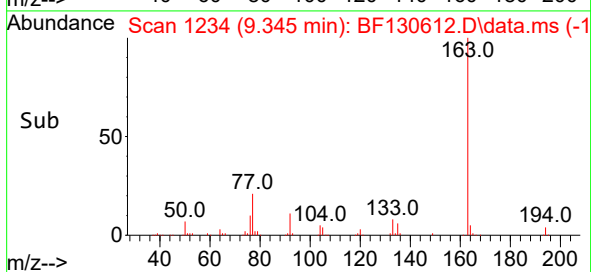
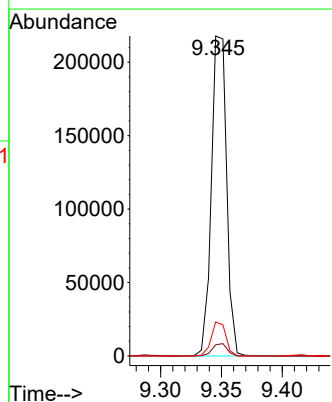
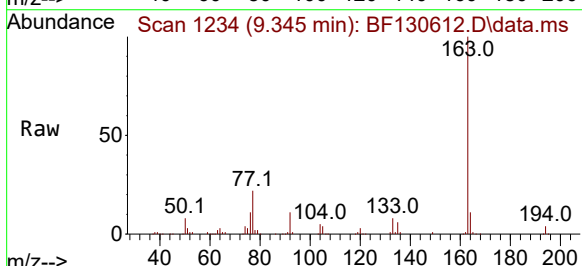
Tgt Ion:163 Resp: 189839

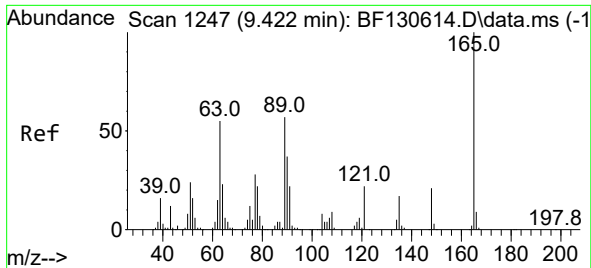
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 10.6 8.5 12.7

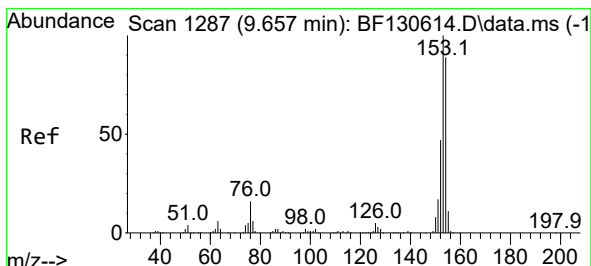
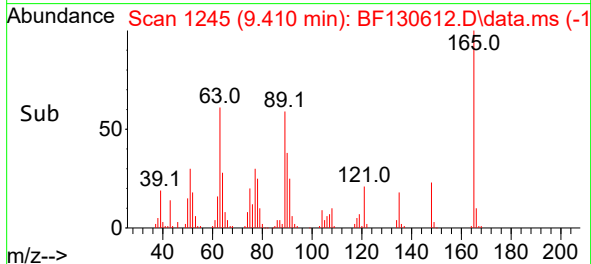
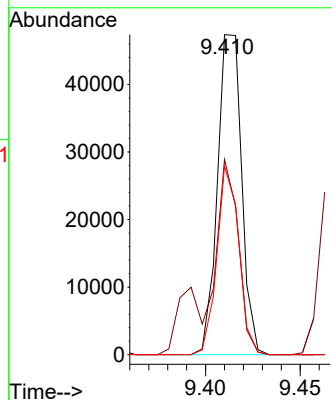
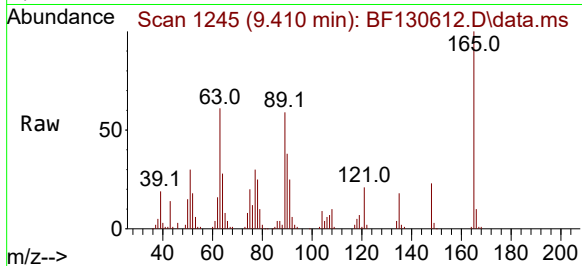




#51
2,6-Dinitrotoluene
Concen: 10.383 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

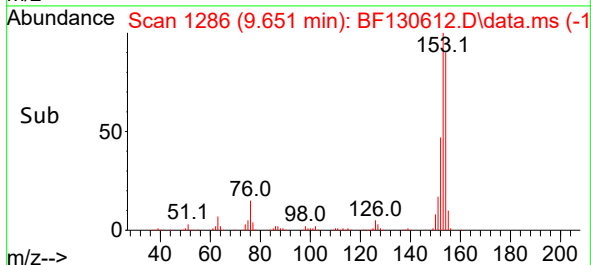
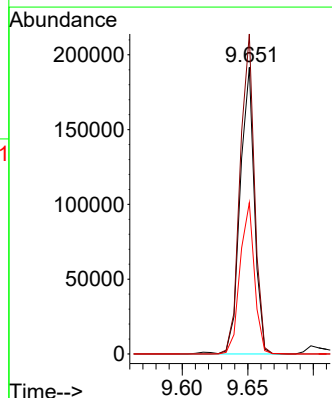
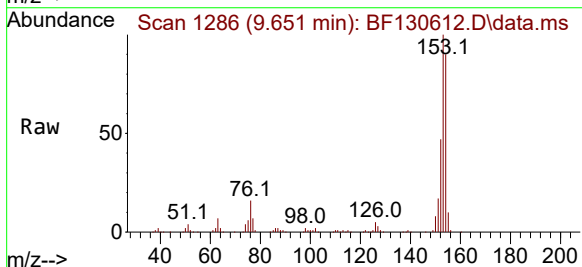
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

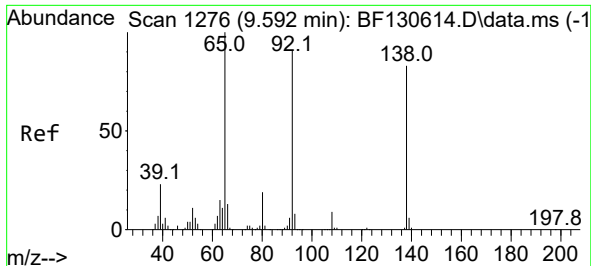
Tgt Ion:165 Resp: 42213
Ion Ratio Lower Upper
165 100
63 61.0 45.3 67.9
89 58.9 45.6 68.4



#52
Acenaphthene
Concen: 8.705 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:154 Resp: 145794
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 52.8 42.4 63.6

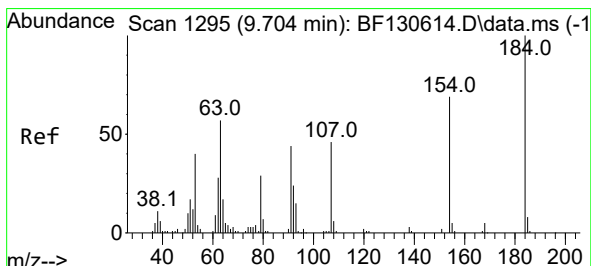
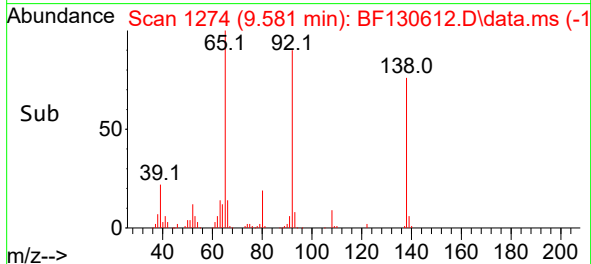
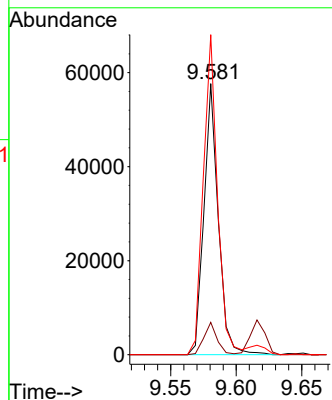
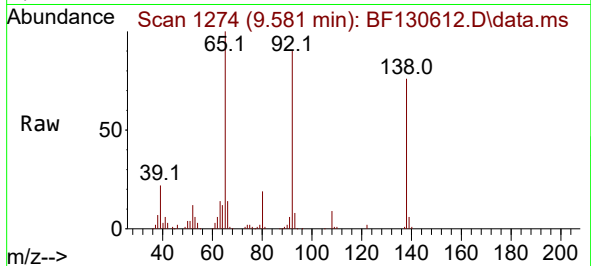




#53
3-Nitroaniline
Concen: 9.733 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

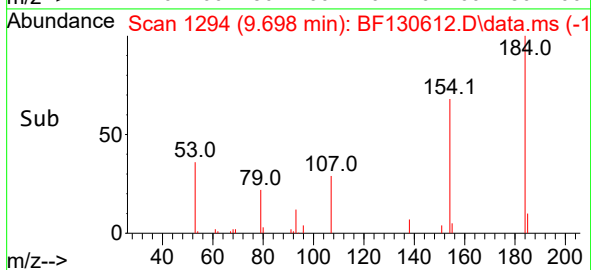
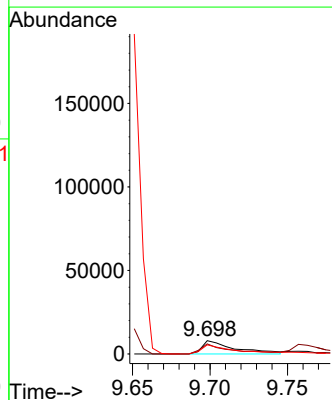
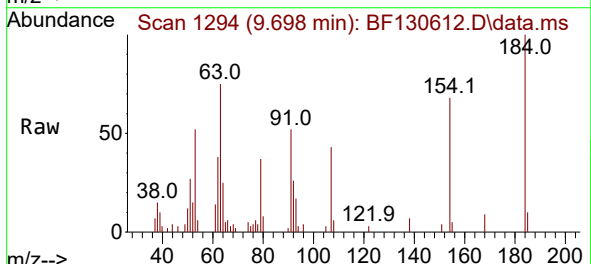
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

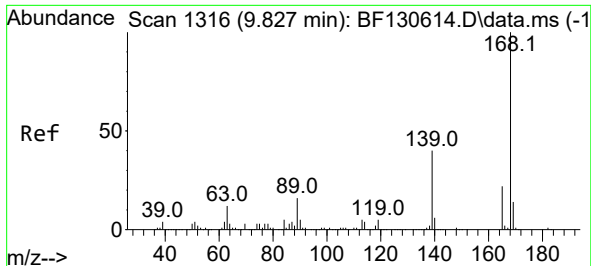
Tgt Ion:138 Resp: 44091
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 118.0 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 6.297 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:184 Resp: 11734
Ion Ratio Lower Upper
184 100
63 75.1 45.5 68.3#
154 68.2 55.1 82.7

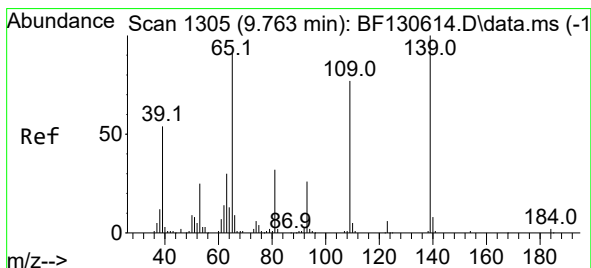
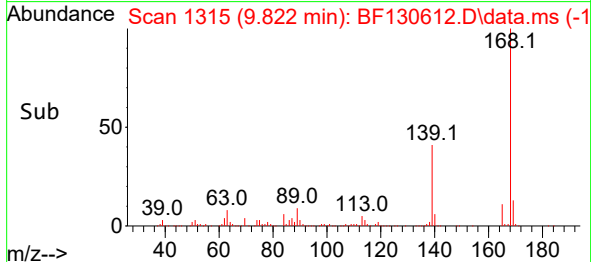
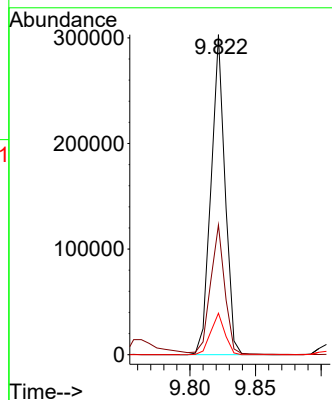
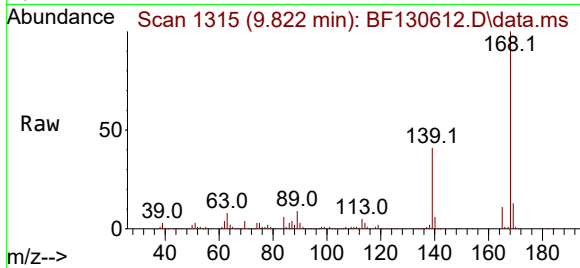




#55
Dibenzenofuran
Concen: 9.679 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

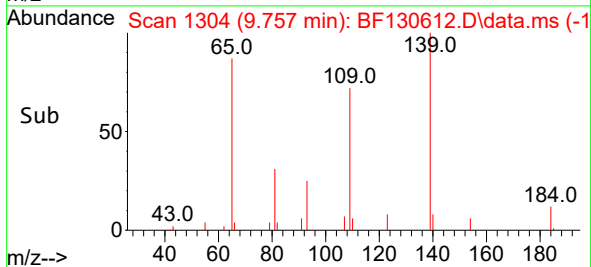
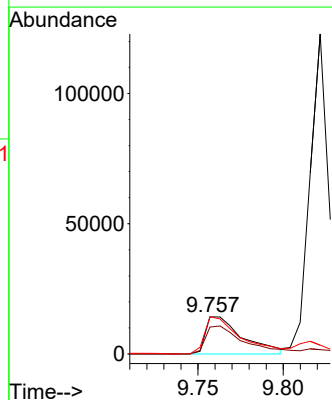
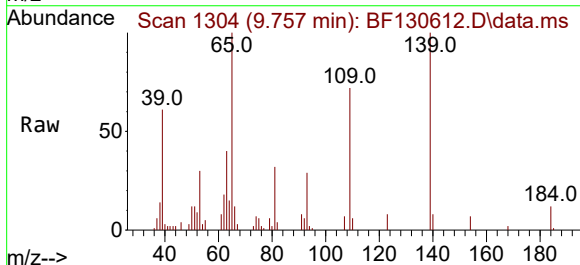
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

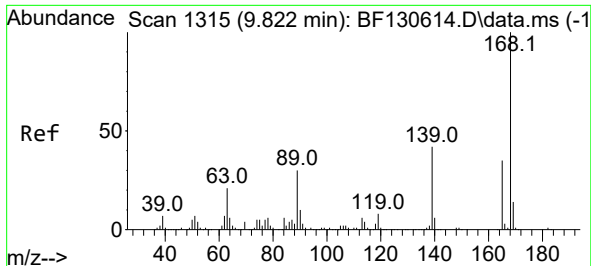
Tgt Ion:168 Resp: 225475
Ion Ratio Lower Upper
168 100
139 40.5 33.0 49.4
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 6.515 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:139 Resp: 21495
Ion Ratio Lower Upper
139 100
109 72.4 57.4 97.4
65 99.9 71.3 111.3

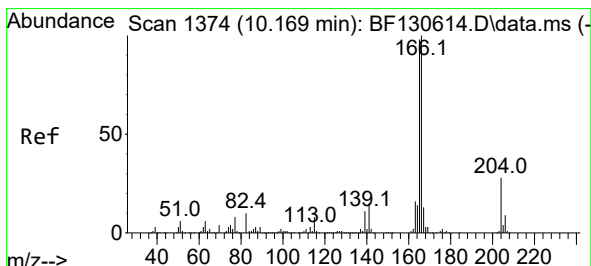
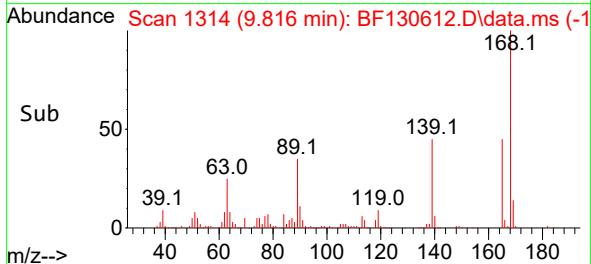
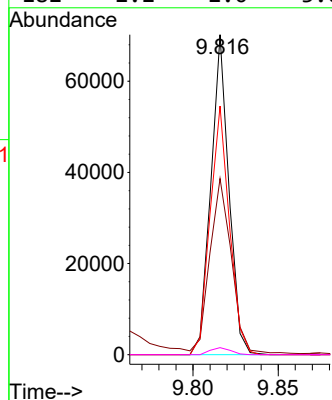
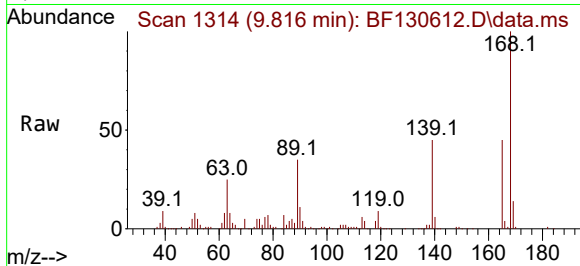




#57
2,4-Dinitrotoluene
Concen: 9.936 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

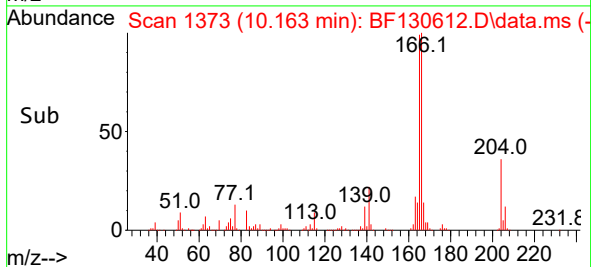
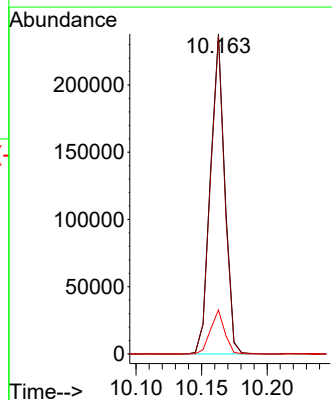
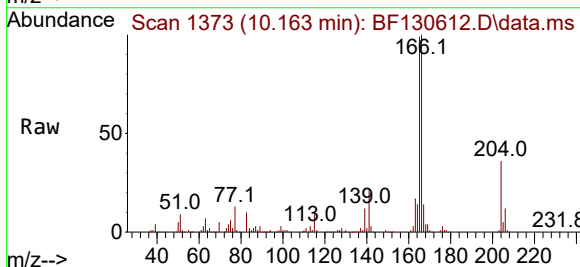
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

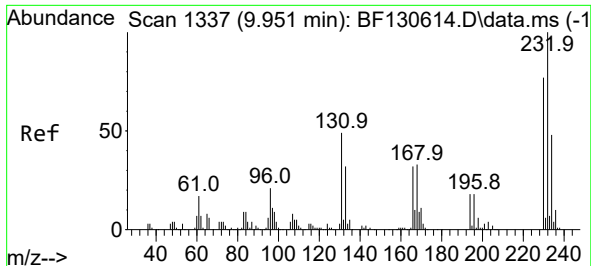
Tgt Ion:165 Resp: 51626
Ion Ratio Lower Upper
165 100
63 55.0 50.6 76.0
89 77.7 68.6 102.8
182 2.2 2.0 3.0



#58
Fluorene
Concen: 9.516 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:166 Resp: 181298
Ion Ratio Lower Upper
166 100
165 99.4 78.2 117.4
167 13.7 10.8 16.2

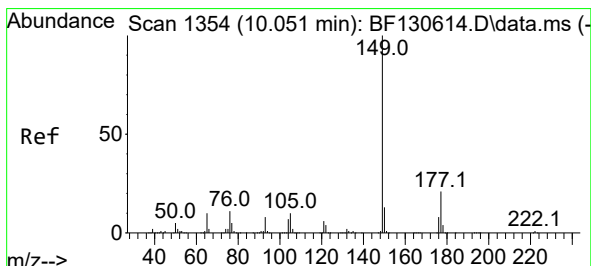
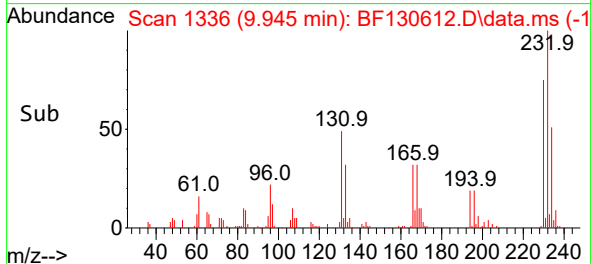
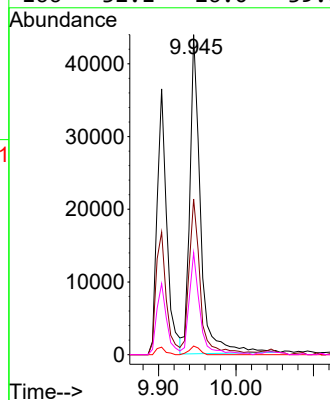
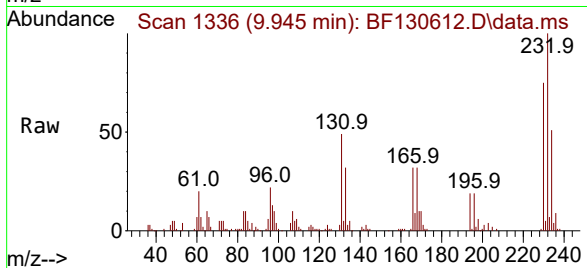




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.320 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

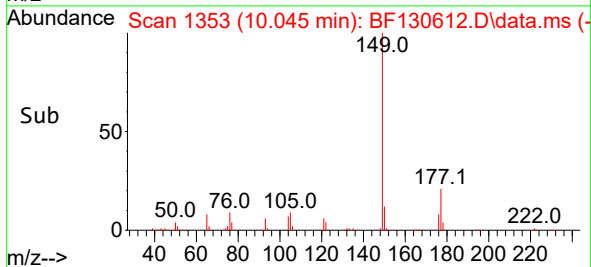
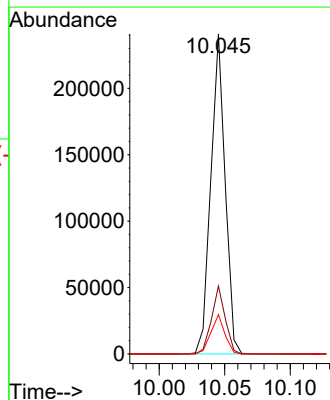
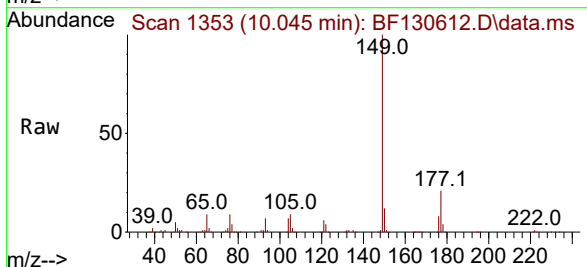
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

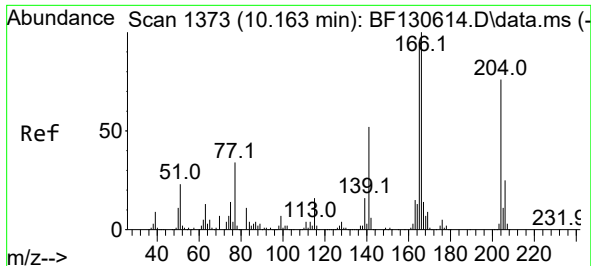
Tgt Ion:232 Resp: 42194
Ion Ratio Lower Upper
232 100
131 51.4 41.4 62.0
130 2.6 2.1 3.1
166 32.1 26.0 39.0



#60
Diethylphthalate
Concen: 9.379 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:149 Resp: 182835
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.3 10.5 15.7

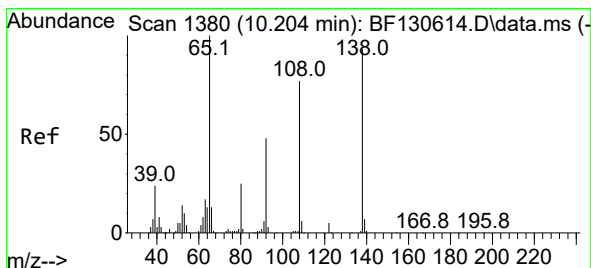
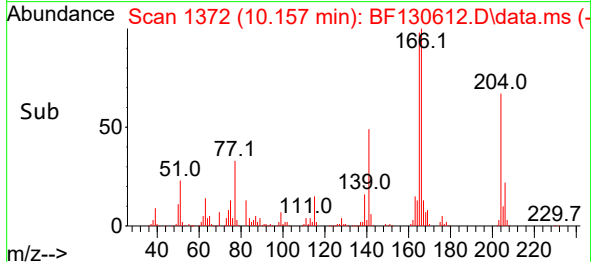
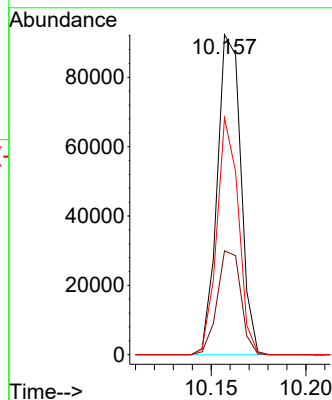
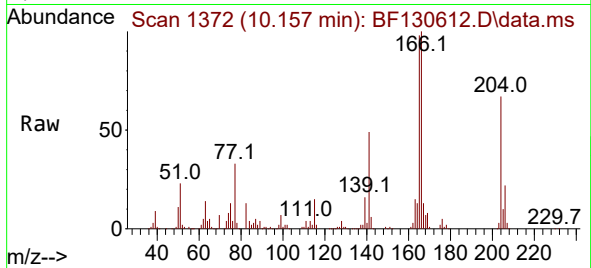




#61
4-Chlorophenyl-phenylether
Concen: 9.592 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

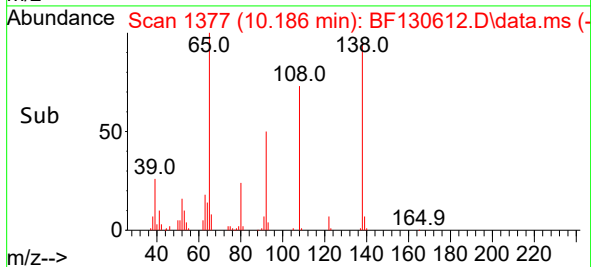
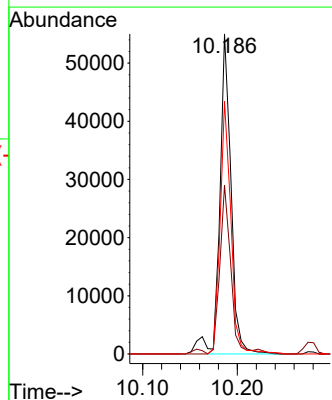
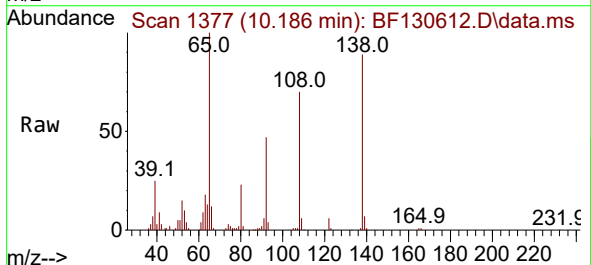
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

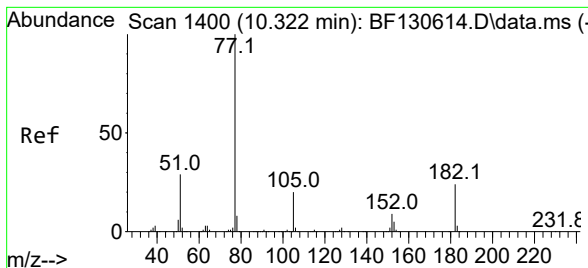
Tgt Ion:204 Resp: 80168
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 74.0 54.6 81.8



#62
4-Nitroaniline
Concen: 9.976 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.018 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:138 Resp: 45401
Ion Ratio Lower Upper
138 100
92 52.7 31.1 71.1
108 78.9 62.1 102.1





#63

Azobenzene

Concen: 8.940 ng

RT: 10.316 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 179454

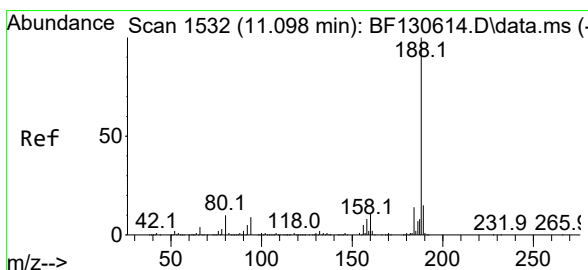
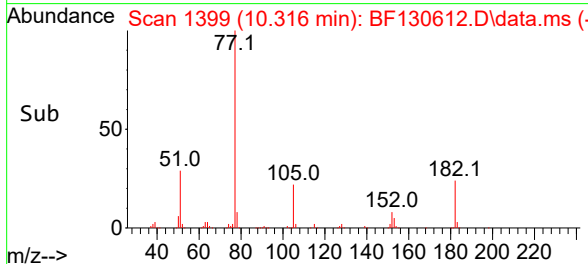
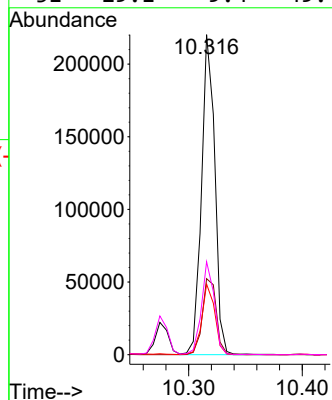
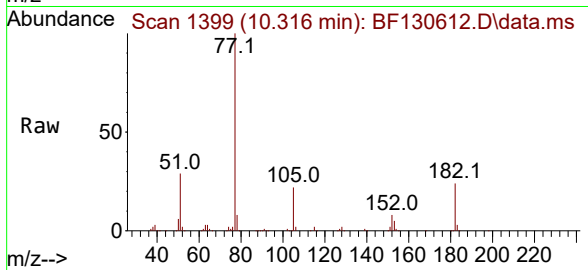
Ion Ratio Lower Upper

77 100

182 23.8 3.8 43.8

105 22.1 0.3 40.3

51 29.1 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

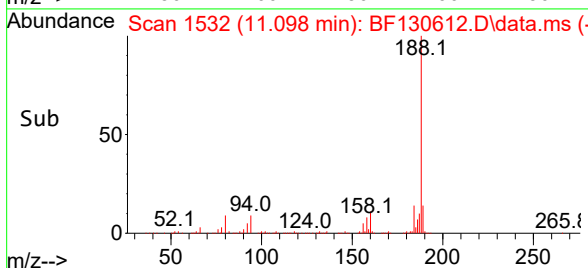
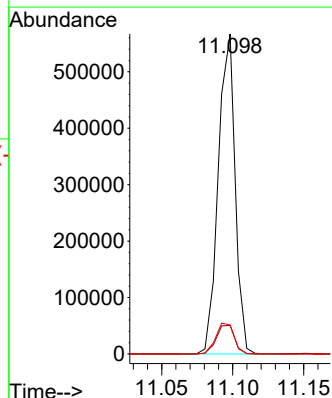
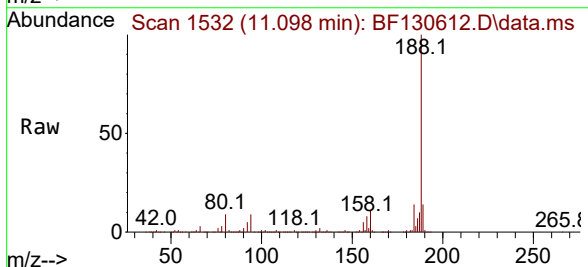
Tgt Ion:188 Resp: 467450

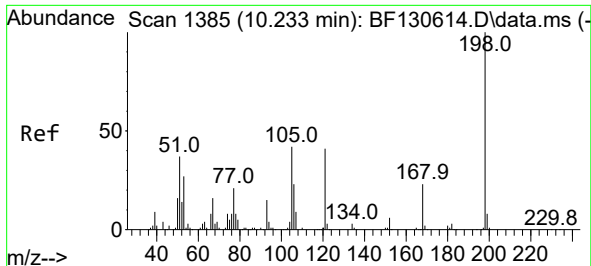
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 9.1 8.0 12.0

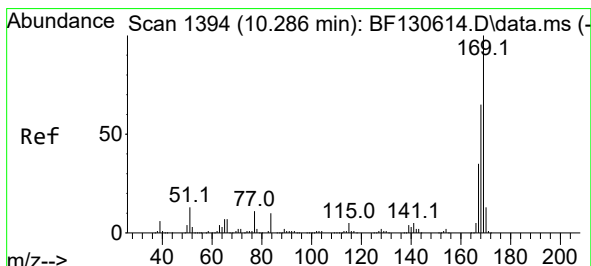
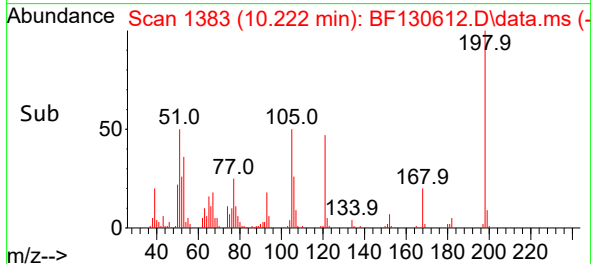
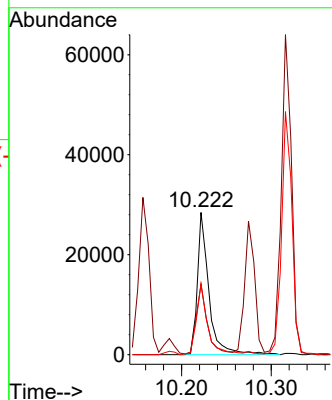
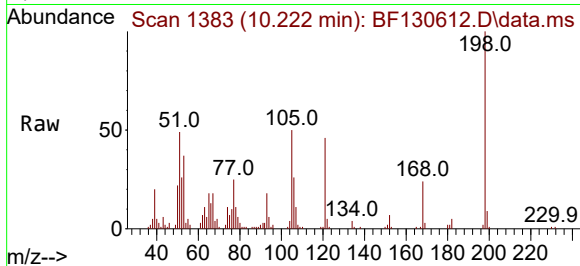




#65
4,6-Dinitro-2-methylphenol
Concen: 9.788 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

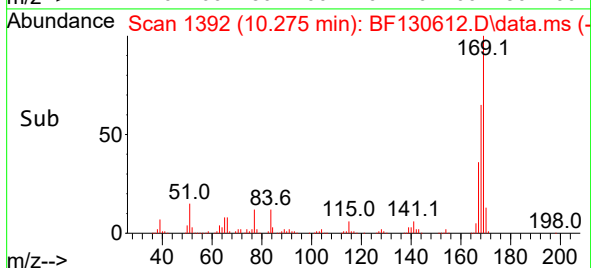
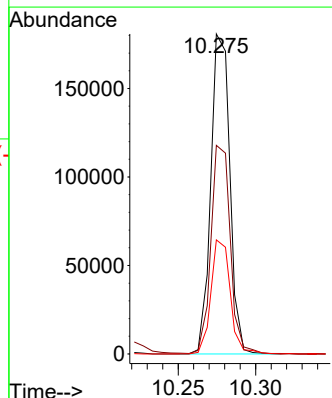
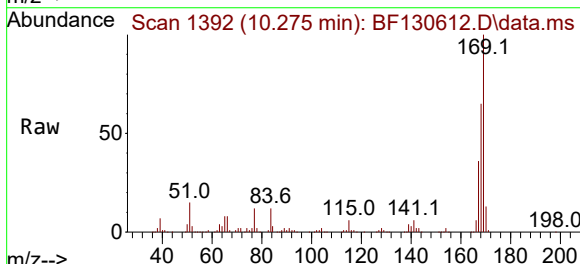
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

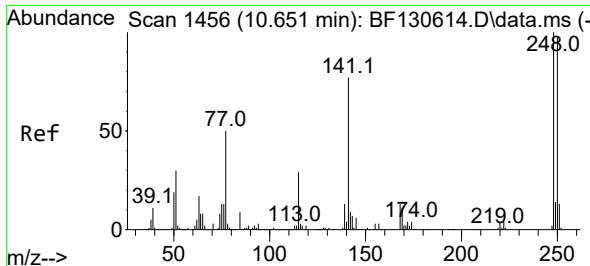
Tgt Ion:198 Resp: 25469
Ion Ratio Lower Upper
198 100
51 49.4 18.7 58.7
105 49.9 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 9.863 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:169 Resp: 154061
Ion Ratio Lower Upper
169 100
168 65.2 52.2 78.4
167 35.7 28.3 42.5

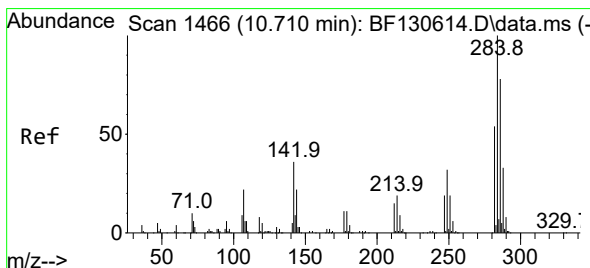
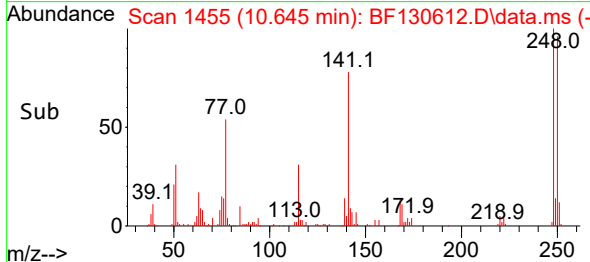
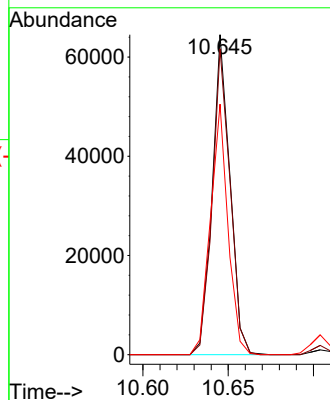
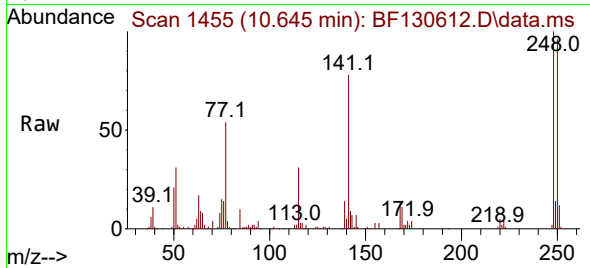




#67
4-Bromophenyl-phenylether
Concen: 9.089 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

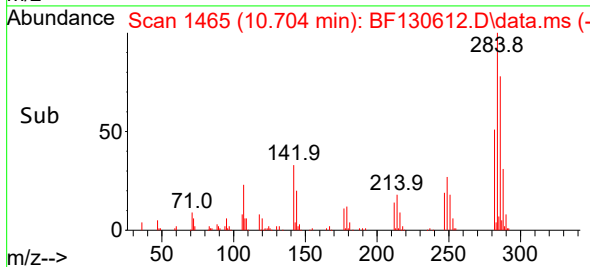
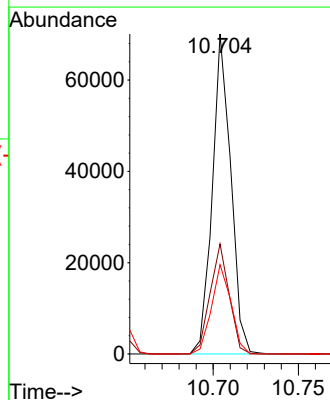
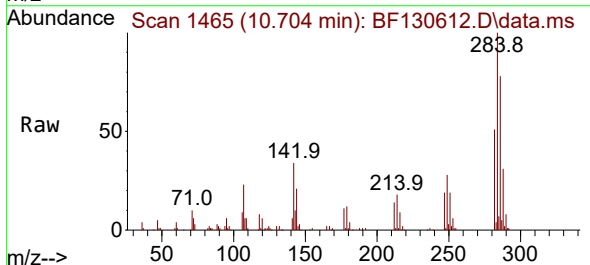
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

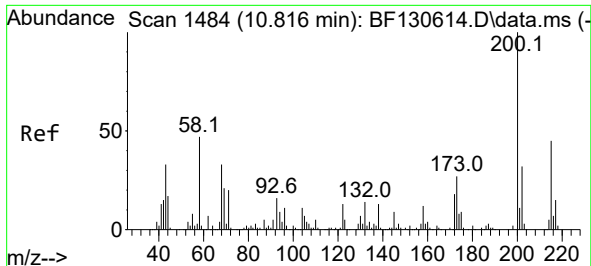
Tgt Ion:248 Resp: 46867
Ion Ratio Lower Upper
248 100
250 95.6 78.7 118.1
141 78.3 61.6 92.4



#68
Hexachlorobenzene
Concen: 9.068 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:284 Resp: 53009
Ion Ratio Lower Upper
284 100
142 34.4 28.6 42.8
249 27.9 25.2 37.8

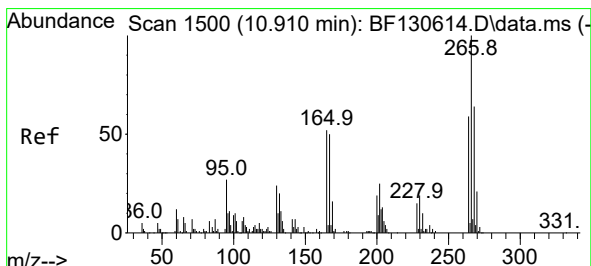
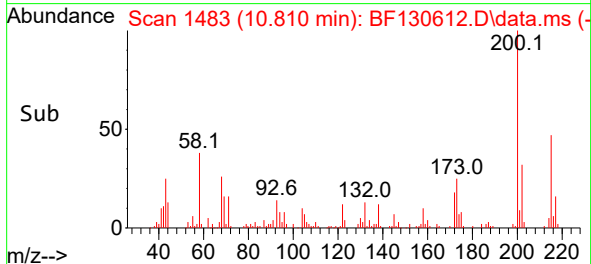
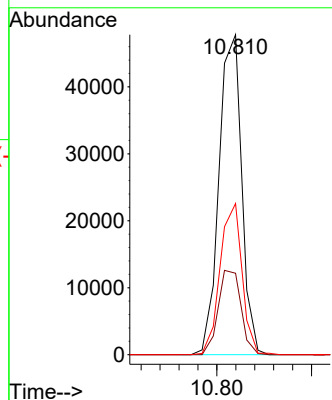
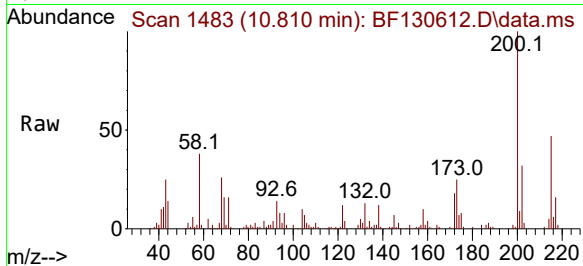




#69
Atrazine
Concen: 8.715 ng
RT: 10.810 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

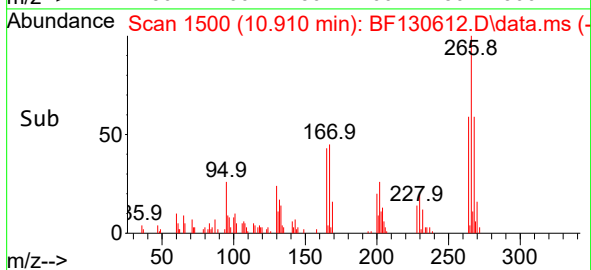
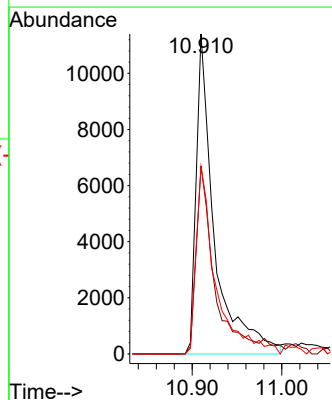
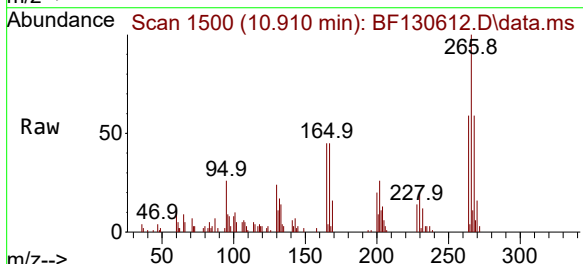
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

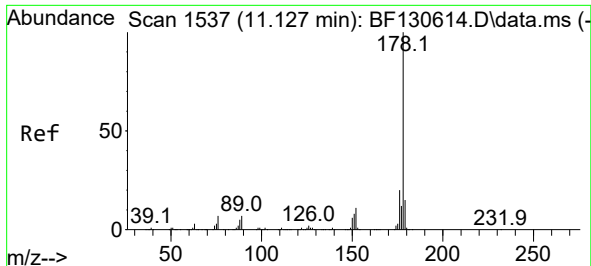
Tgt Ion:200 Resp: 39786
Ion Ratio Lower Upper
200 100
173 25.4 7.1 47.1
215 47.3 24.9 64.9



#70
Pentachlorophenol
Concen: 5.124 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:266 Resp: 16076
Ion Ratio Lower Upper
266 100
268 58.8 50.8 76.2
264 58.6 47.5 71.3

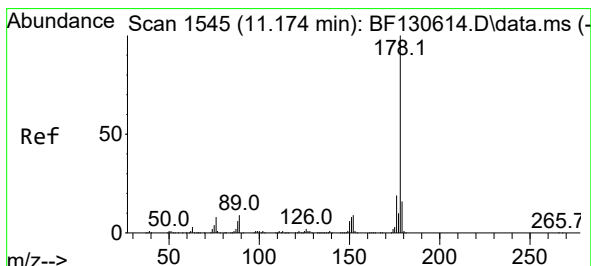
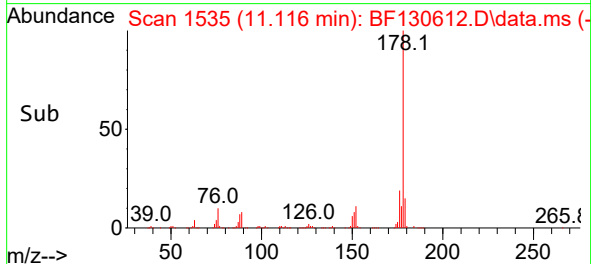
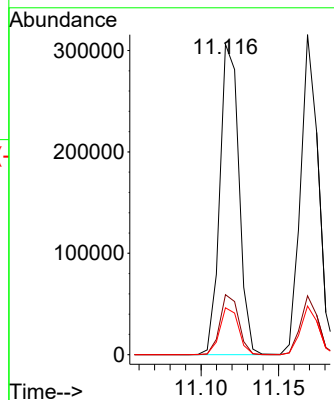
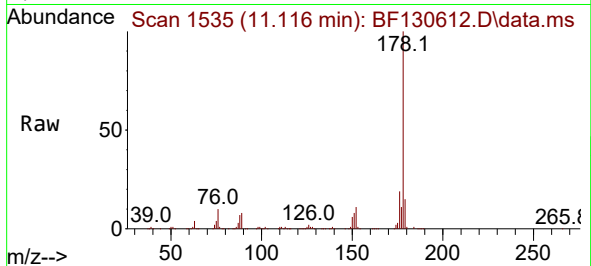




#71
Phenanthrene
Concen: 10.020 ng
RT: 11.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

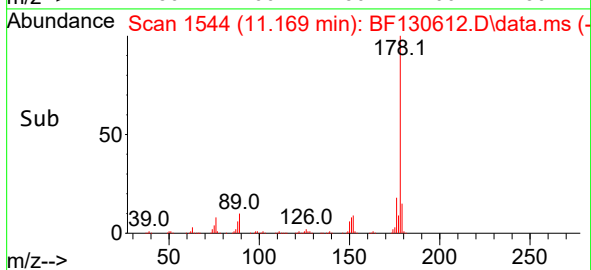
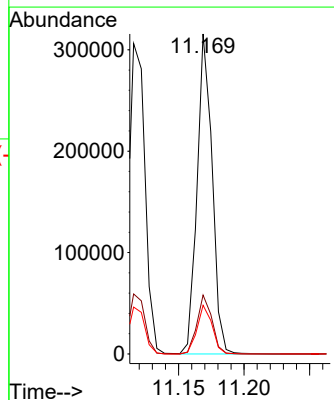
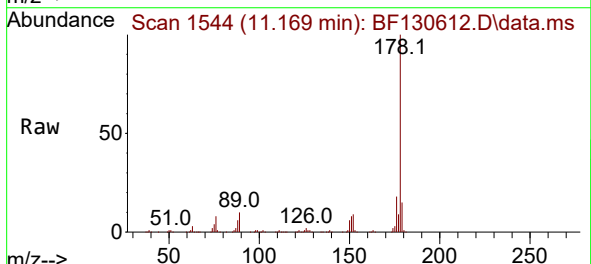
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

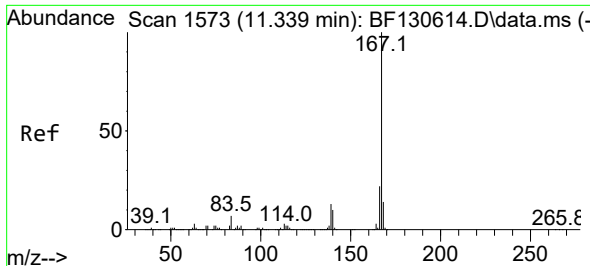
Tgt Ion:178 Resp: 262959
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.2 18.4



#72
Anthracene
Concen: 9.984 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:178 Resp: 252863
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.5 18.7

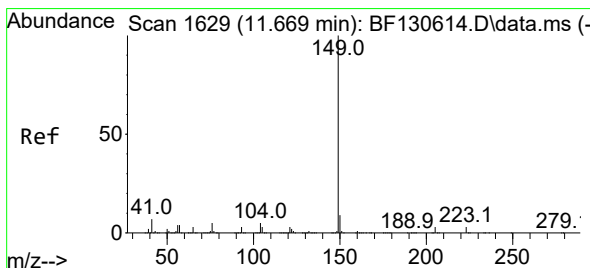
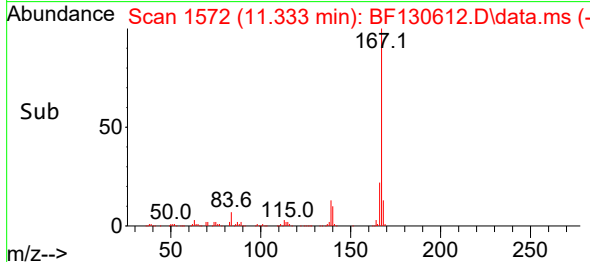
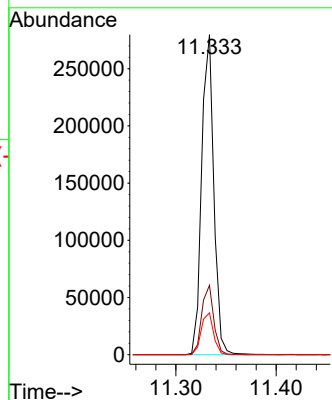
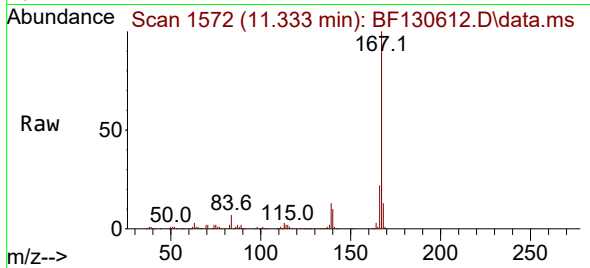




#73
Carbazole
Concen: 10.347 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

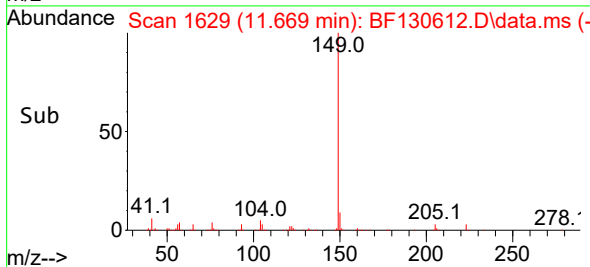
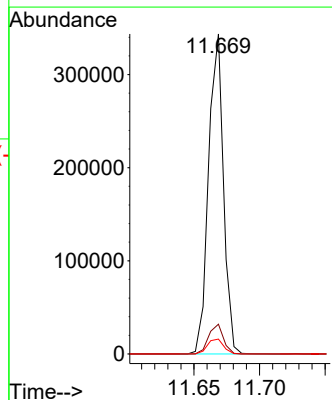
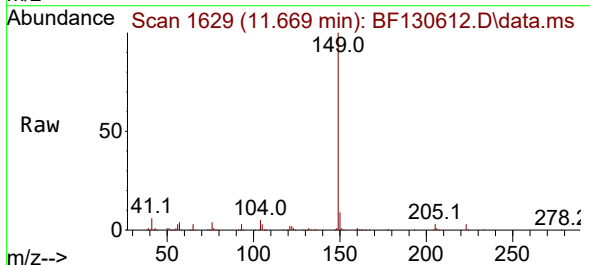
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

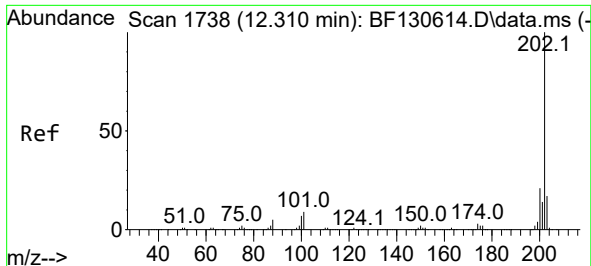
Tgt Ion:167 Resp: 236499
Ion Ratio Lower Upper
167 100
166 21.7 17.3 25.9
139 13.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 9.878 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:149 Resp: 272265
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 4.2 6.2

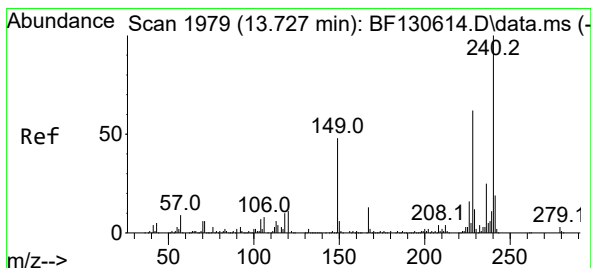
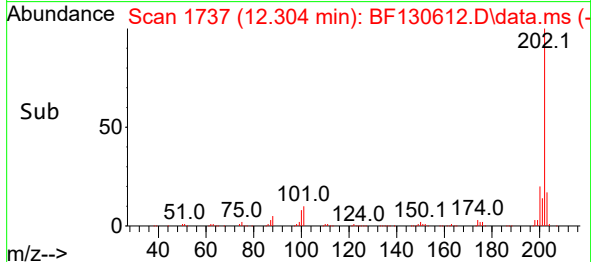
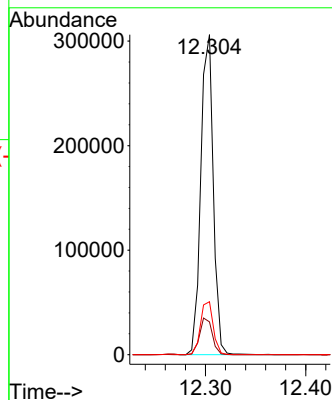
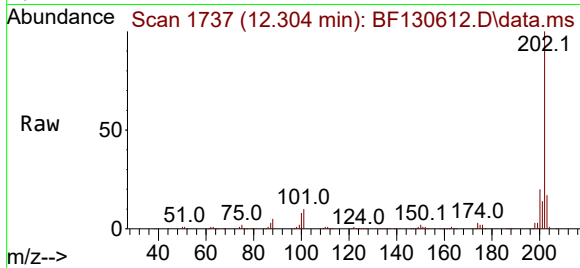




#75
Fluoranthene
Concen: 10.464 ng
RT: 12.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

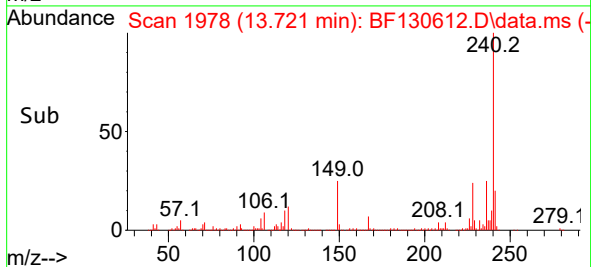
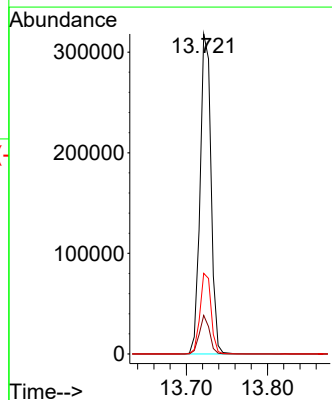
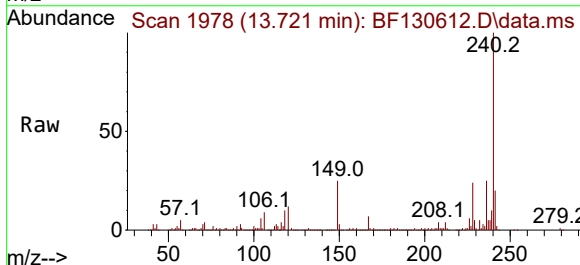
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

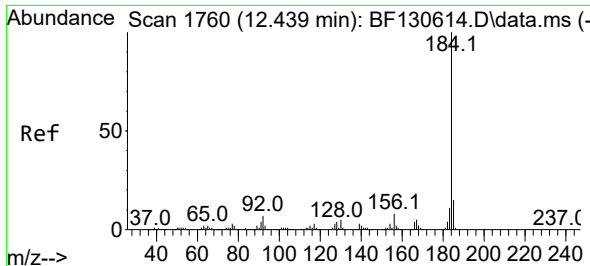
Tgt Ion:202 Resp: 265367
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.1
203 16.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:240 Resp: 297617
Ion Ratio Lower Upper
240 100
120 12.1 8.6 13.0
236 25.2 20.2 30.4

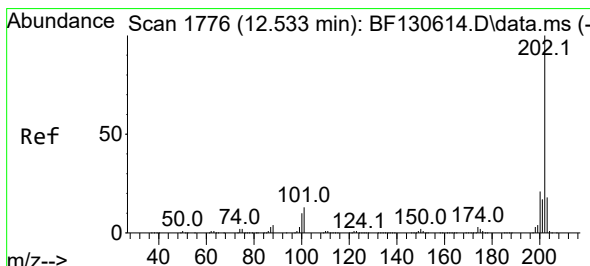
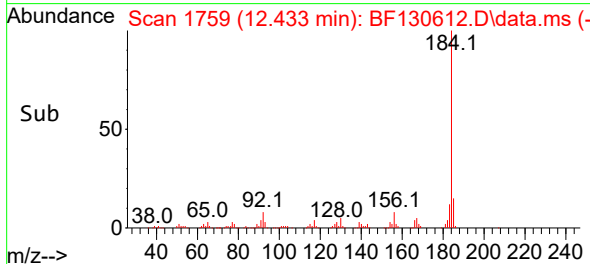
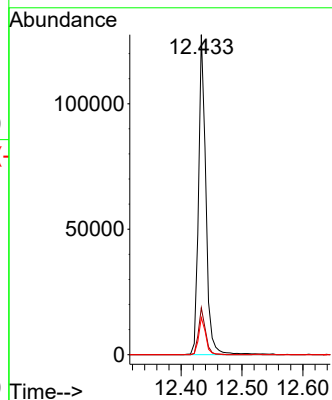
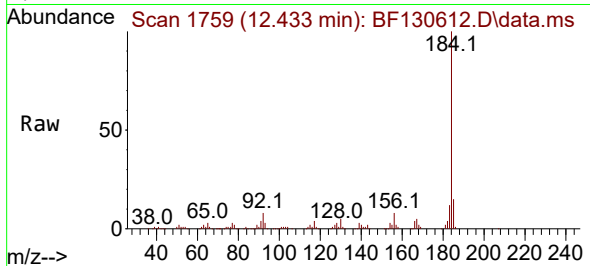




#77
Benzidine
Concen: 12.335 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

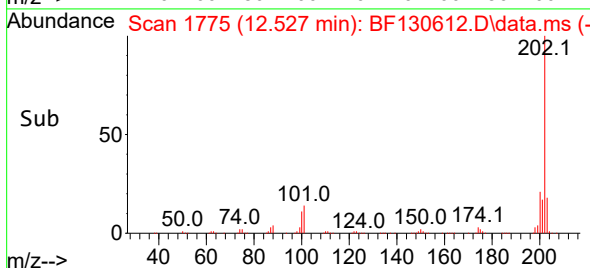
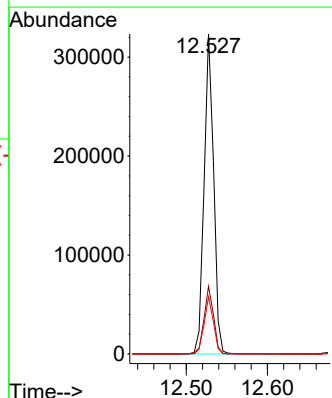
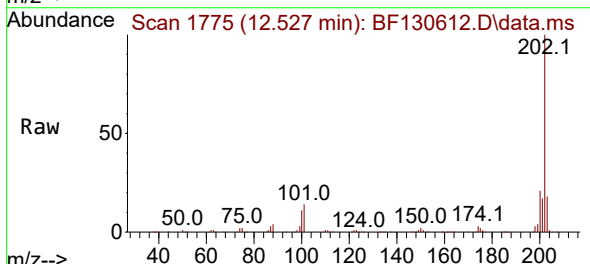
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

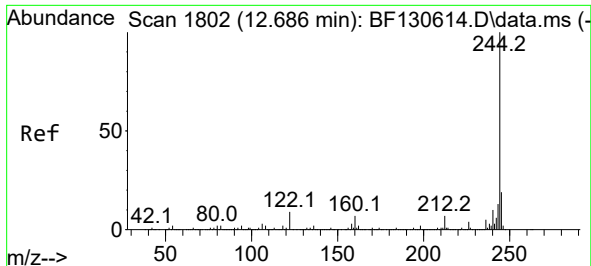
Tgt Ion:184 Resp: 106571
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.5 9.0 13.4



#78
Pyrene
Concen: 10.104 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:202 Resp: 263066
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.8 14.0 21.0

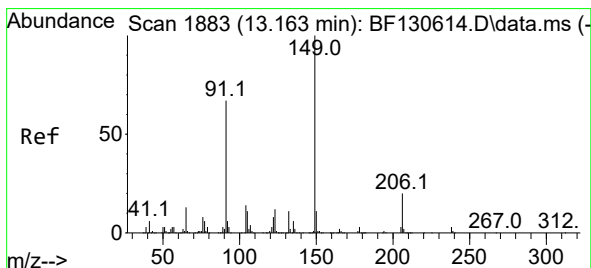
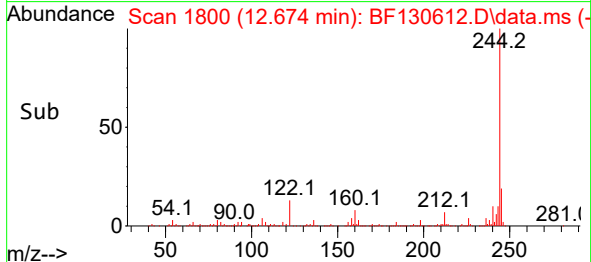
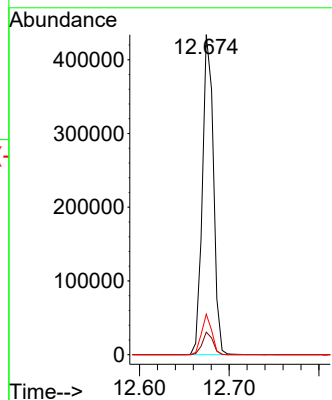
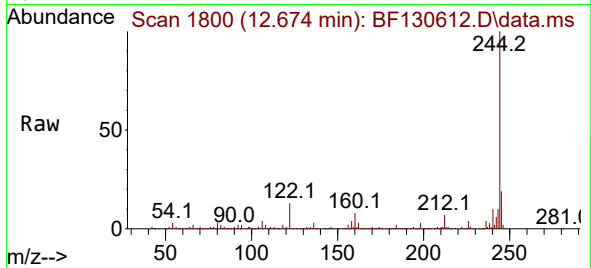




#79
 Terphenyl-d14
 Concen: 20.619 ng
 RT: 12.674 min Scan# 1800
 Delta R.T. -0.012 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

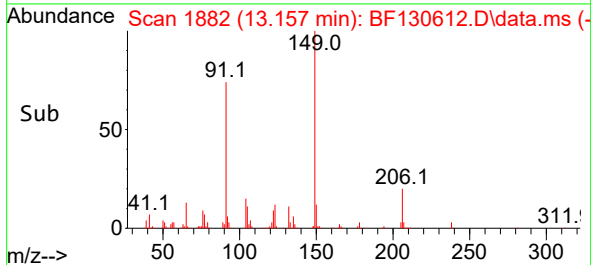
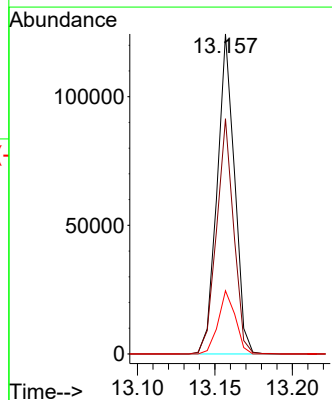
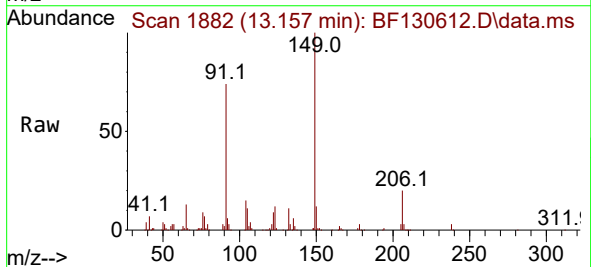
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

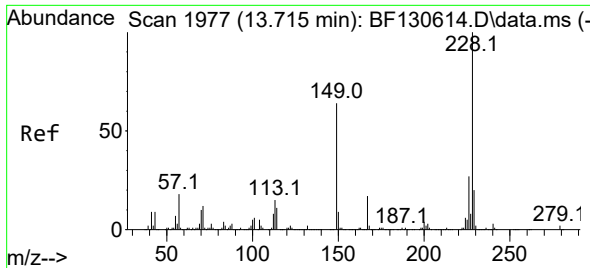
Tgt Ion:244 Resp: 370455
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.7 7.5 11.3#



#80
 Butylbenzylphthalate
 Concen: 10.061 ng
 RT: 13.157 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: BF130612.D
 Acq: 11 Oct 2022 11:48

Tgt Ion:149 Resp: 97040
 Ion Ratio Lower Upper
 149 100
 91 73.5 53.8 80.8
 206 19.7 15.8 23.6

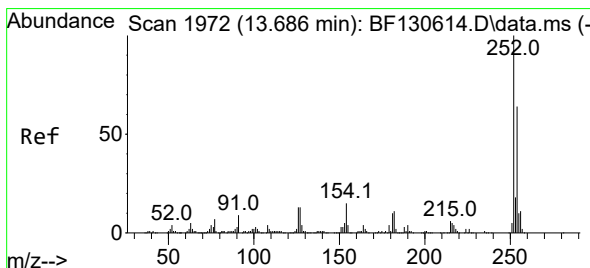
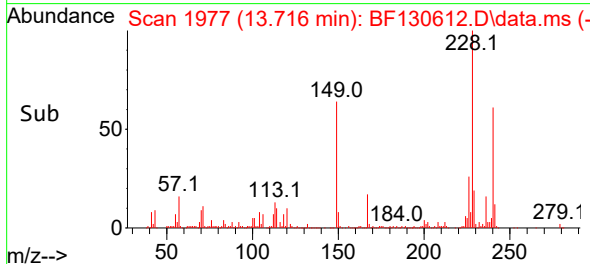
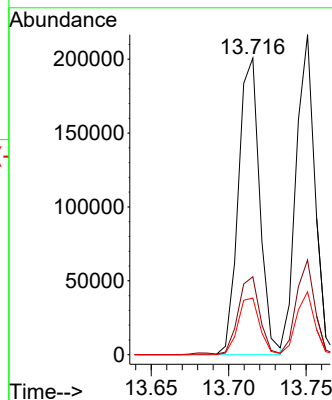
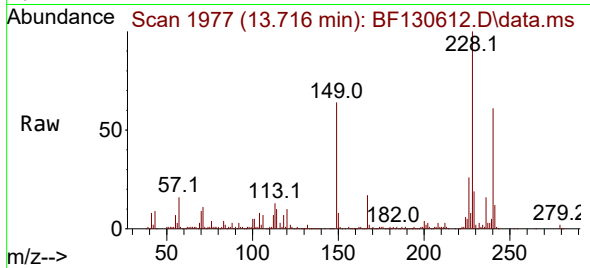




#81
Benzo(a)anthracene
Concen: 9.716 ng
RT: 13.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

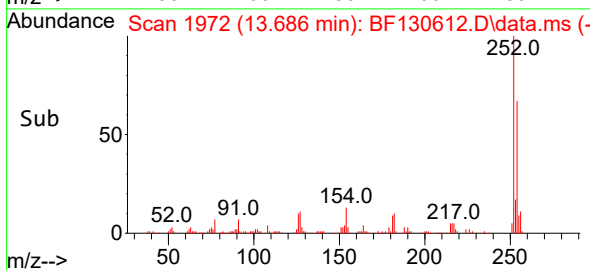
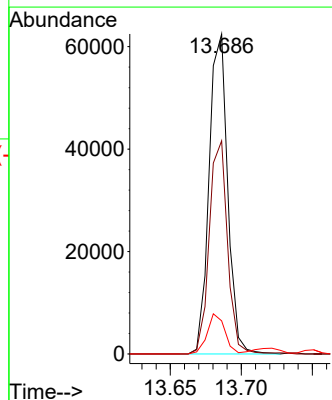
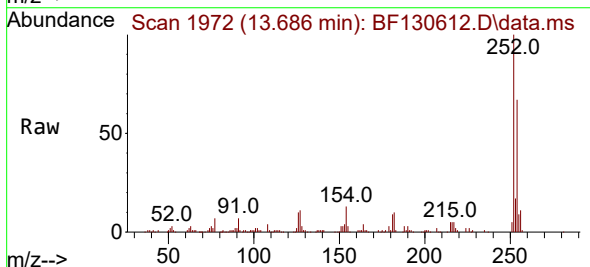
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

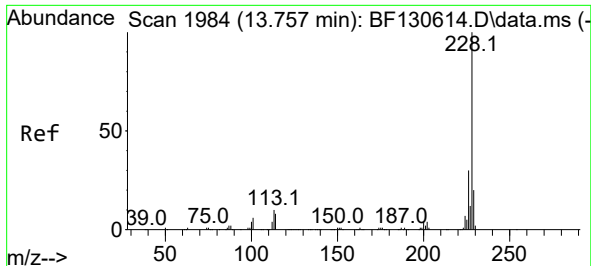
Tgt Ion:228 Resp: 192361
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.2
229 19.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 10.549 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:252 Resp: 56855
Ion Ratio Lower Upper
252 100
254 66.6 50.9 76.3
126 10.4 10.2 15.4

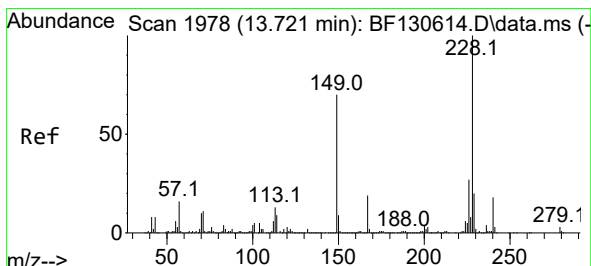
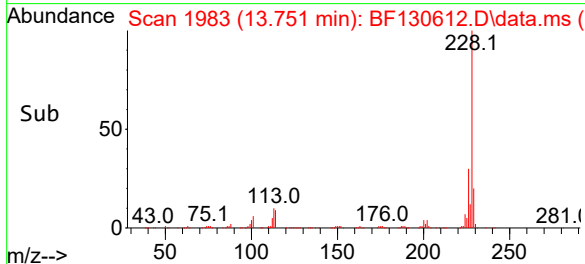
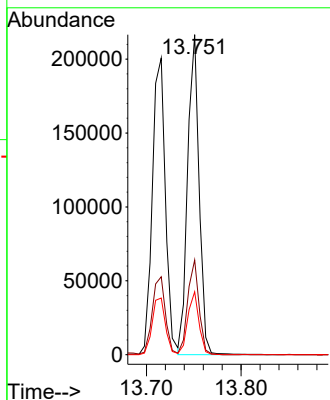
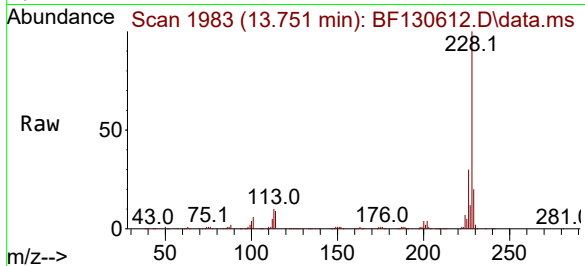




#83
Chrysene
Concen: 9.738 ng
RT: 13.751 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

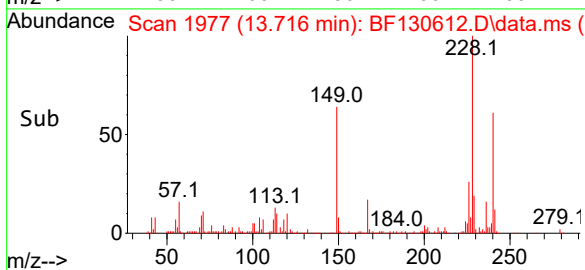
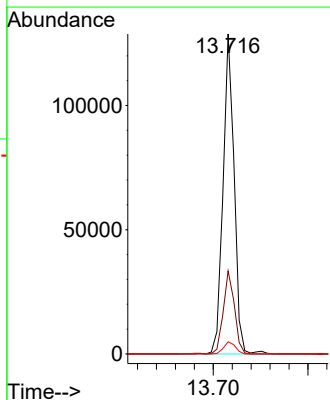
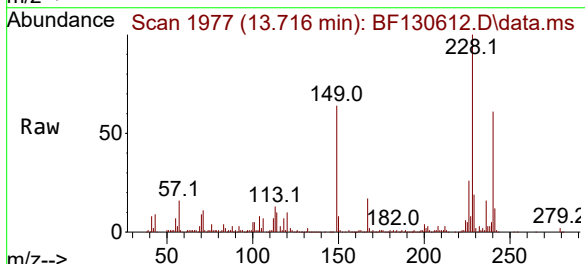
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

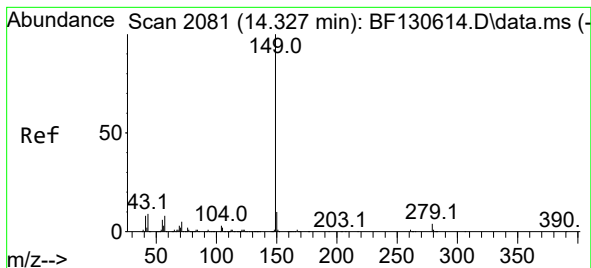
Tgt Ion:228	Resp: 183061
Ion Ratio	Lower Upper
228	100
226	29.6 23.9 35.9
229	19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.539 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:149	Resp: 105387
Ion Ratio	Lower Upper
149	100
167	26.0 21.9 32.9
279	3.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 9.237 ng

RT: 14.327 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

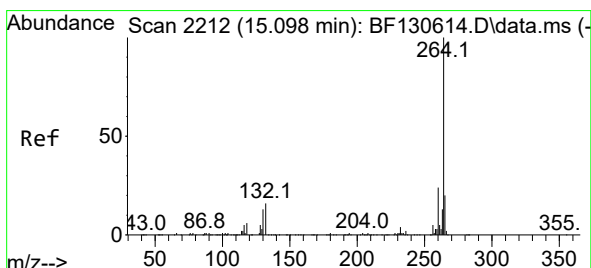
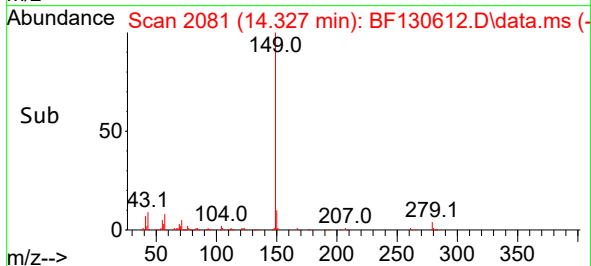
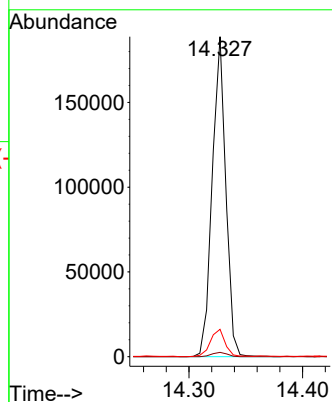
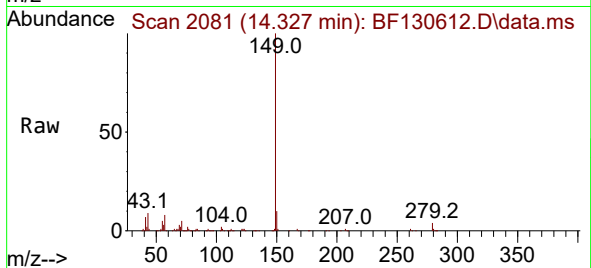
Tgt Ion:149 Resp: 156080

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.5 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF130612.D

Acq: 11 Oct 2022 11:48

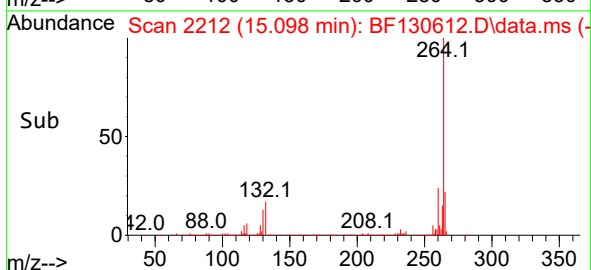
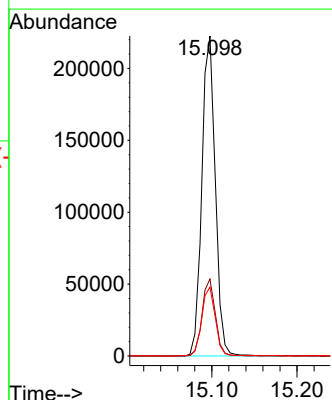
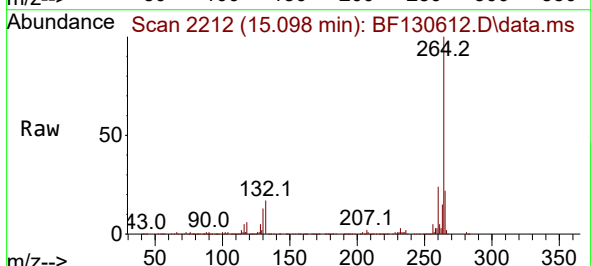
Tgt Ion:264 Resp: 243940

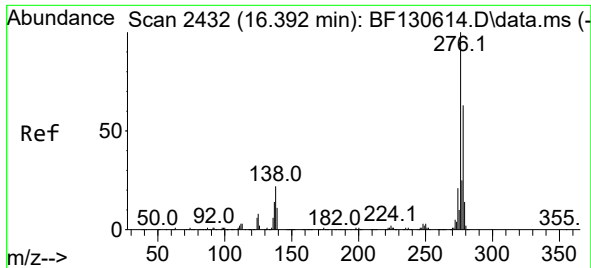
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.6 16.4 24.6

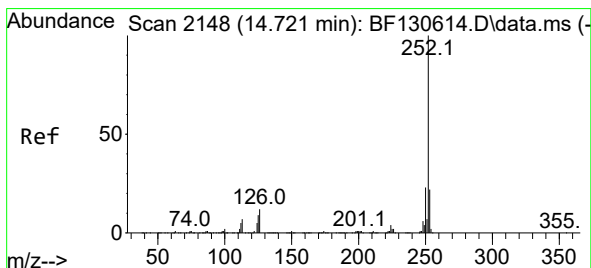
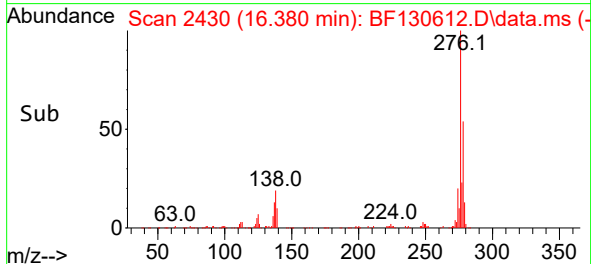
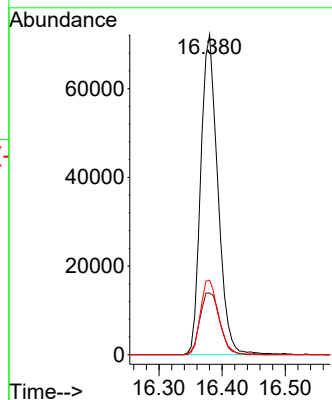
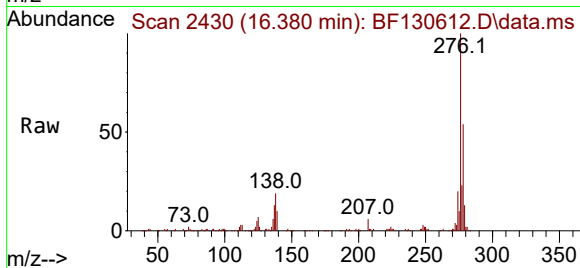




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.822 ng
RT: 16.380 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

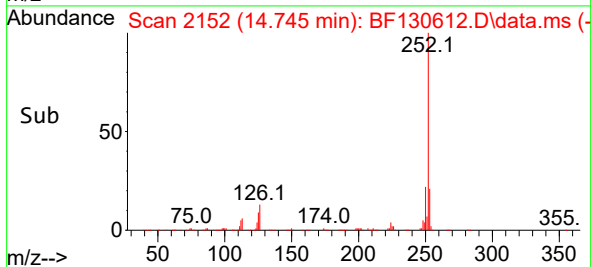
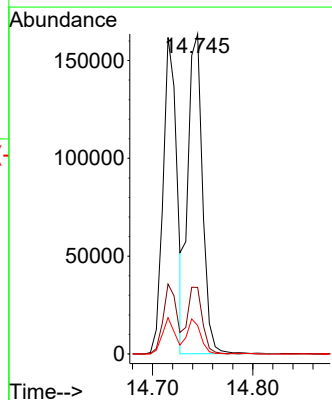
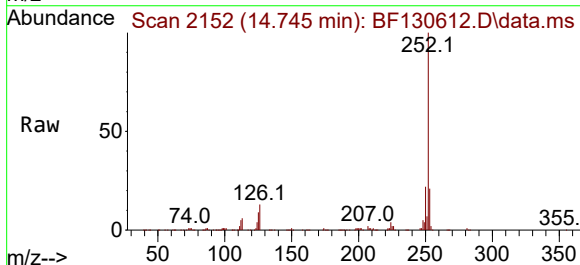
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

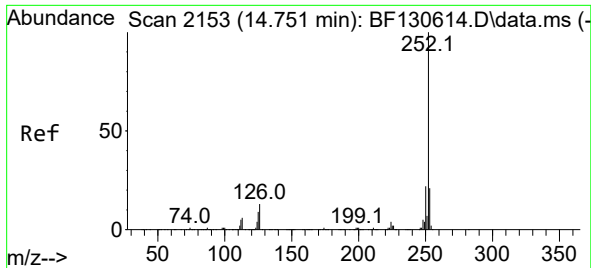
Tgt Ion:276 Resp: 135303
Ion Ratio Lower Upper
276 100
138 22.5 18.0 27.0
277 24.6 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 10.309 ng
RT: 14.745 min Scan# 2152
Delta R.T. 0.024 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:252 Resp: 164144
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.2
125 8.9 7.4 11.0

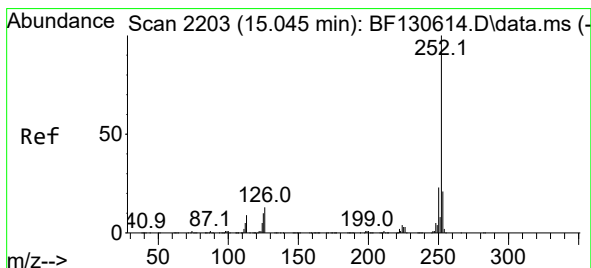
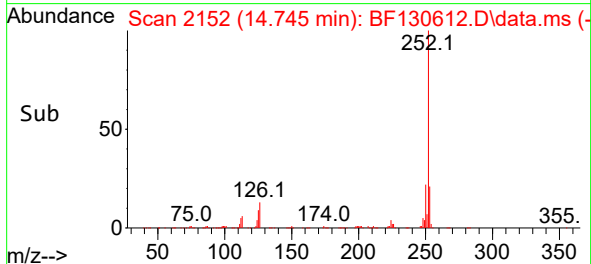
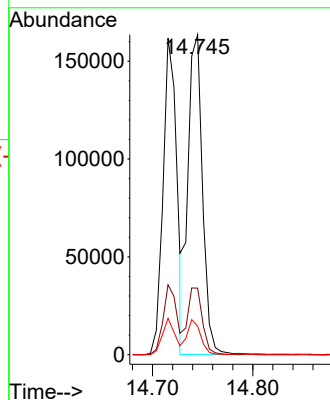
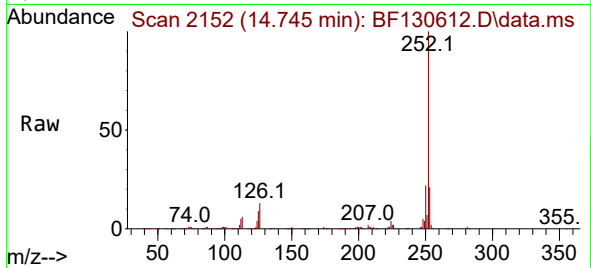




#89
Benzo(k)fluoranthene
Concen: 10.480 ng
RT: 14.745 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

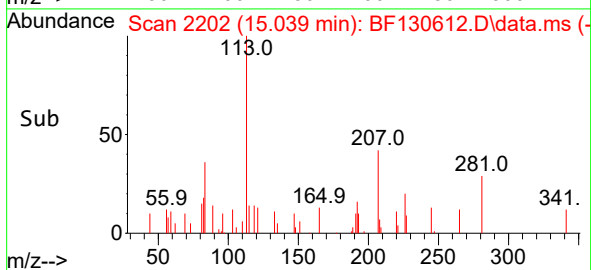
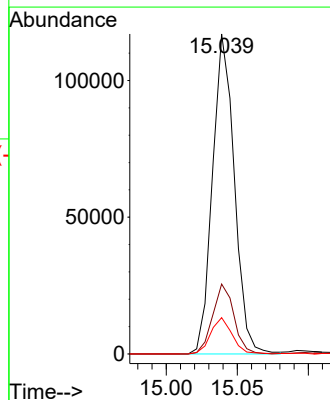
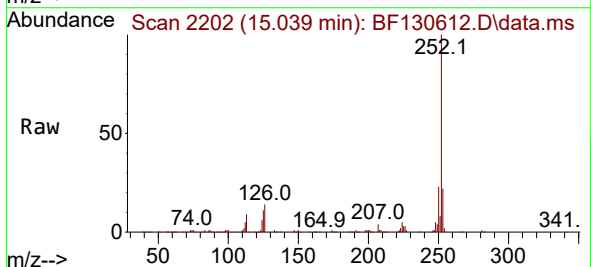
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

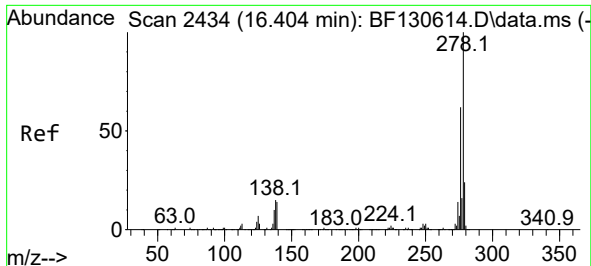
Tgt Ion:252 Resp: 164144
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 8.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 9.938 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:252 Resp: 125361
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.3 8.4 12.6

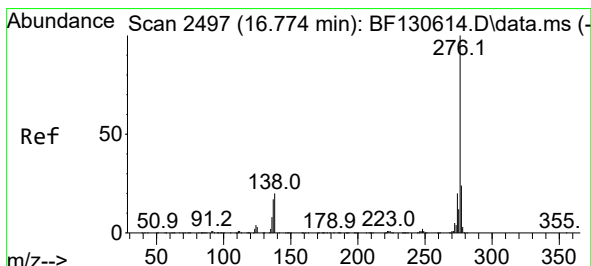
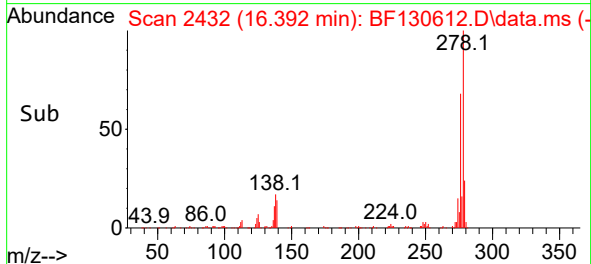
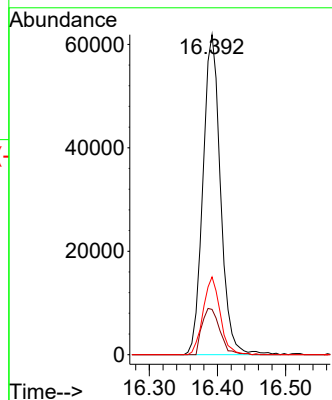
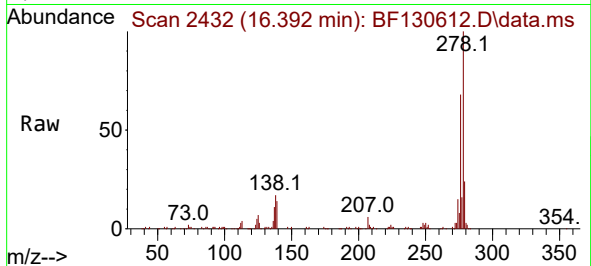




#91
Dibenzo(a,h)anthracene
Concen: 7.811 ng
RT: 16.392 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 110844
Ion Ratio Lower Upper
278 100
139 14.2 11.1 16.7
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 7.717 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF130612.D
Acq: 11 Oct 2022 11:48

Tgt Ion:276 Resp: 110318
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 20.6 15.9 23.9

