

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130613.D
 Acq On : 11 Oct 2022 12:20
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 12 06:16:24 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	102966	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	397552	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	215451	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	372197	20.000	ng	0.00
76) Chrysene-d12	13.727	240	242878	20.000	ng	0.00
86) Perylene-d12	15.098	264	186021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	242072	40.777	ng	0.00
7) Phenol-d6	6.234	99	302521	40.728	ng	0.00
23) Nitrobenzene-d5	7.157	82	300113	38.567	ng	0.00
42) 2,4,6-Tribromophenol	10.404	330	86300	41.803	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	586865	39.665	ng	0.00
79) Terphenyl-d14	12.680	244	588706	40.151	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.152	88	79303	29.087	ng	100
3) Pyridine	2.810	79	124161	17.458	ng	97
4) n-Nitrosodimethylamine	2.763	42	60757	15.707	ng	95
6) Aniline	6.251	93	180184	19.688	ng	100
8) 2-Chlorophenol	6.375	128	141653	20.947	ng	97
9) Benzaldehyde	6.140	77	99340	19.966	ng	100
10) Phenol	6.245	94	177030	20.337	ng	94
11) bis(2-Chloroethyl)ether	6.334	93	126667	20.174	ng	98
12) 1,3-Dichlorobenzene	6.528	146	152664	20.517	ng	98
13) 1,4-Dichlorobenzene	6.604	146	157586	20.768	ng	99
14) 1,2-Dichlorobenzene	6.757	146	149070	21.030	ng	97
15) Benzyl Alcohol	6.740	79	112235	19.057	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.869	45	167050	18.242	ng	96
17) 2-Methylphenol	6.857	107	111476	20.279	ng	96
18) Hexachloroethane	7.098	117	59022	19.733	ng	98
19) n-Nitroso-di-n-propyla...	7.010	70	96742	19.301	ng	98
20) 3+4-Methylphenols	7.010	107	149323	20.910	ng	# 88
22) Acetophenone	7.004	105	194398	20.001	ng	98
24) Nitrobenzene	7.175	77	149321	18.898	ng	98
25) Isophorone	7.416	82	246543	19.657	ng	99
26) 2-Nitrophenol	7.492	139	74691	23.059	ng	# 90
27) 2,4-Dimethylphenol	7.540	122	102815	20.615	ng	99
28) bis(2-Chloroethoxy)met...	7.634	93	144329	20.437	ng	99
29) 2,4-Dichlorophenol	7.740	162	118684	21.716	ng	98
30) 1,2,4-Trichlorobenzene	7.816	180	125663	21.267	ng	98
31) Naphthalene	7.892	128	422391	20.623	ng	100
32) Benzoic acid	7.663	122	56188	14.569	ng	94
33) 4-Chloroaniline	7.951	127	166765	21.408	ng	98
34) Hexachlorobutadiene	8.010	225	77208	20.446	ng	99
35) Caprolactam	8.310	113	34677	22.133	ng	98
36) 4-Chloro-3-methylphenol	8.439	107	125140	20.658	ng	97
37) 2-Methylnaphthalene	8.581	142	280048	21.445	ng	99
38) 1-Methylnaphthalene	8.681	142	268744	21.423	ng	100
40) 1,2,4,5-Tetrachloroben...	8.745	216	120359	20.470	ng	99
41) Hexachlorocyclopentadiene	8.734	237	24643	7.828	ng	98
43) 2,4,6-Trichlorophenol	8.863	196	80415	19.596	ng	97

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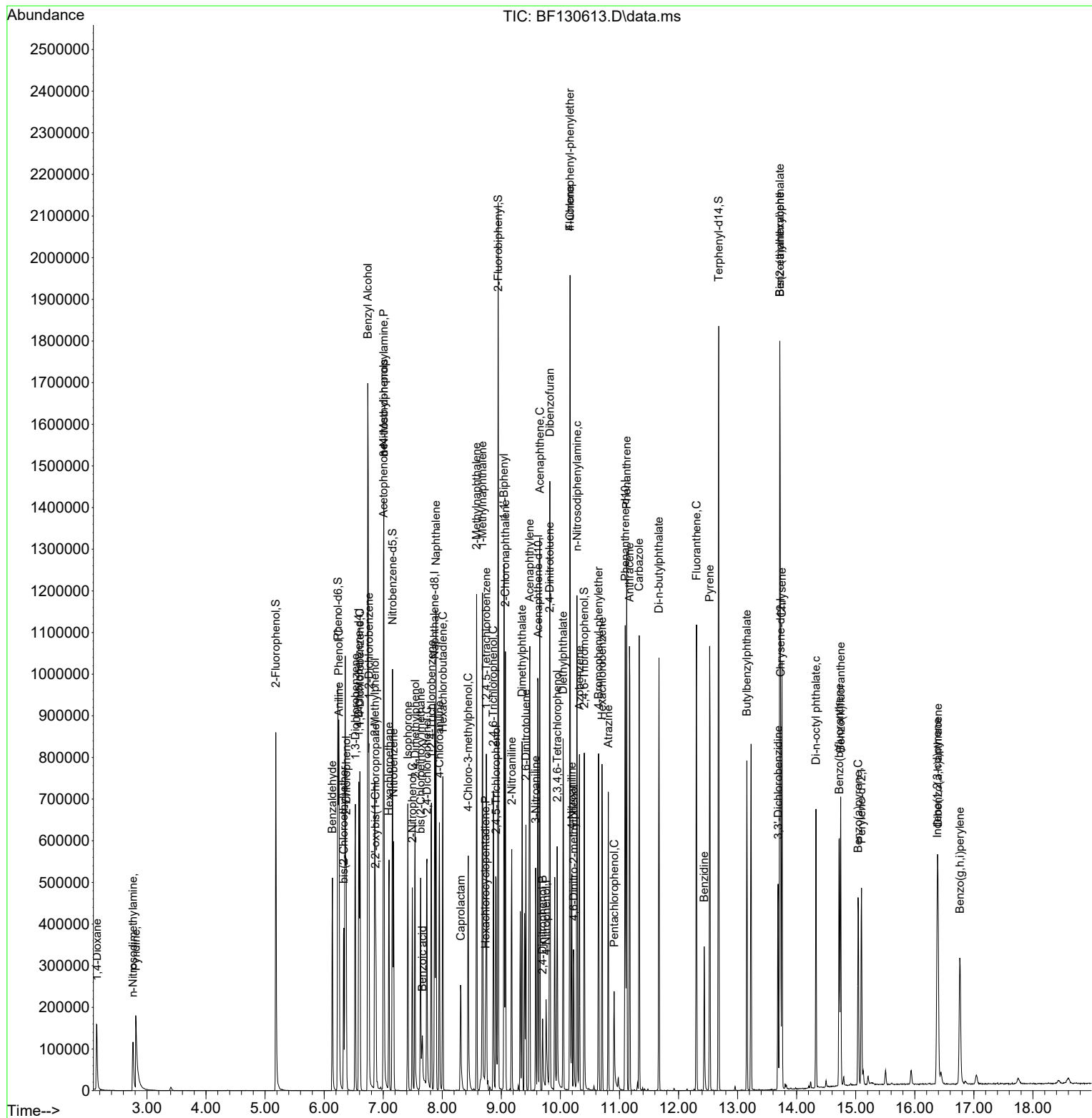
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	88700	20.031	ng	95
46) 1,1'-Biphenyl	9.045	154	323100	20.080	ng	99
47) 2-Chloronaphthalene	9.069	162	263873	20.272	ng	99
48) 2-Nitroaniline	9.175	65	78428	18.065	ng	96
49) Acenaphthylene	9.481	152	394190	20.198	ng	99
50) Dimethylphthalate	9.351	163	307654	20.672	ng	99
51) 2,6-Dinitrotoluene	9.416	165	66687	21.426	ng	97
52) Acenaphthene	9.651	154	238938	18.634	ng	100
53) 3-Nitroaniline	9.581	138	74304	21.424	ng	91
54) 2,4-Dinitrophenol	9.698	184	25516	17.886	ng	# 90
55) Dibenzofuran	9.822	168	363076	20.357	ng	99
56) 4-Nitrophenol	9.757	139	40404	15.995	ng	94
57) 2,4-Dinitrotoluene	9.816	165	87214	21.925	ng	97
58) Fluorene	10.163	166	298664	20.476	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.945	232	71063	20.503	ng	98
60) Diethylphthalate	10.045	149	304577	20.408	ng	98
61) 4-Chlorophenyl-phenyle...	10.163	204	134985	21.096	ng	95
62) 4-Nitroaniline	10.192	138	69278	19.884	ng	98
63) Azobenzene	10.322	77	282752	18.399	ng	96
65) 4,6-Dinitro-2-methylph...	10.228	198	47173	22.768	ng	99
66) n-Nitrosodiphenylamine	10.281	169	249292	20.043	ng	100
67) 4-Bromophenyl-phenylether	10.645	248	87046	21.200	ng	95
68) Hexachlorobenzene	10.704	284	97399	20.926	ng	97
69) Atrazine	10.810	200	71558	19.687	ng	98
70) Pentachlorophenol	10.910	266	34194	13.689	ng	95
71) Phenanthrene	11.122	178	423110	20.248	ng	99
72) Anthracene	11.169	178	412095	20.435	ng	99
73) Carbazole	11.333	167	371536	20.415	ng	99
74) Di-n-butylphthalate	11.669	149	455504	20.755	ng	100
75) Fluoranthene	12.304	202	425090	21.052	ng	99
77) Benzidine	12.433	184	123069	17.455	ng	100
78) Pyrene	12.527	202	423495	19.932	ng	100
80) Butylbenzylphthalate	13.157	149	163372	20.756	ng	95
81) Benzo(a)anthracene	13.716	228	335066	20.738	ng	98
82) 3,3'-Dichlorobenzidine	13.686	252	101728	23.129	ng	99
83) Chrysene	13.751	228	318306	20.748	ng	99
84) Bis(2-ethylhexyl)phtha...	13.716	149	192708	21.374	ng	99
85) Di-n-octyl phthalate	14.327	149	284727	20.647	ng	100
87) Indeno(1,2,3-cd)pyrene	16.380	276	273459	20.730	ng	99
88) Benzo(b)fluoranthene	14.721	252	264068	21.749	ng	99
89) Benzo(k)fluoranthene	14.745	252	240962	20.175	ng	99
90) Benzo(a)pyrene	15.039	252	201110	20.908	ng	99
91) Dibenzo(a,h)anthracene	16.392	278	227215	20.996	ng	99
92) Benzo(g,h,i)perylene	16.762	276	225748	20.709	ng	99

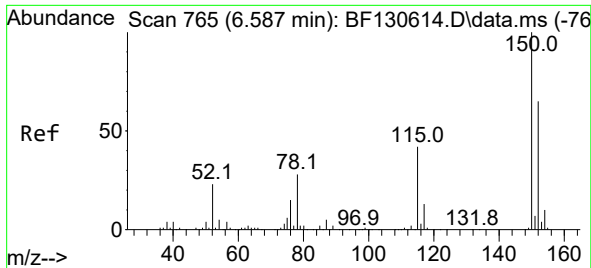
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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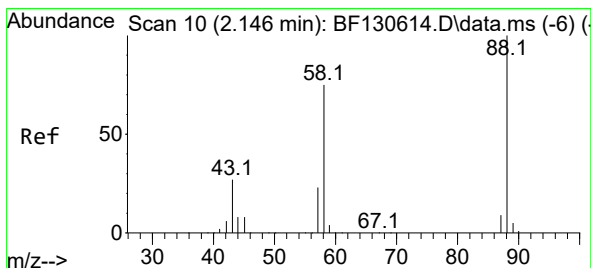
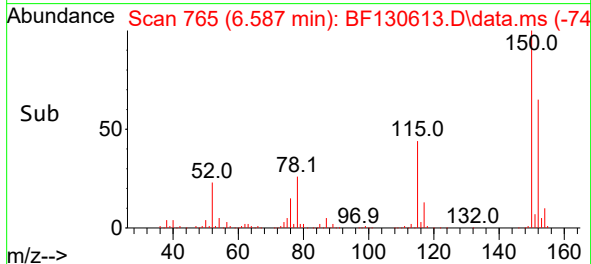
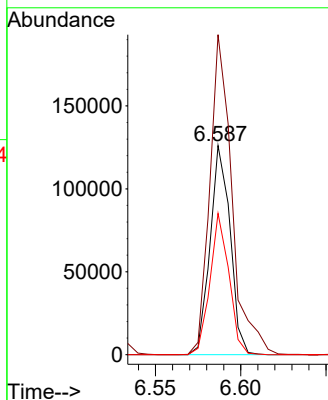
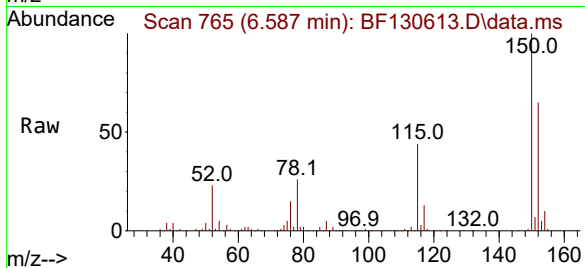




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

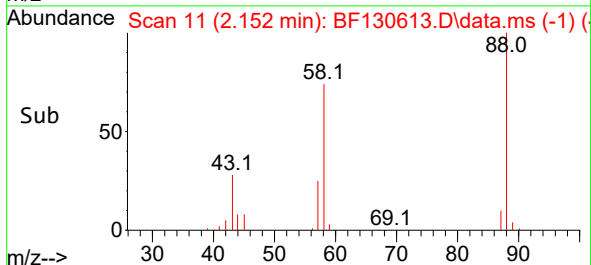
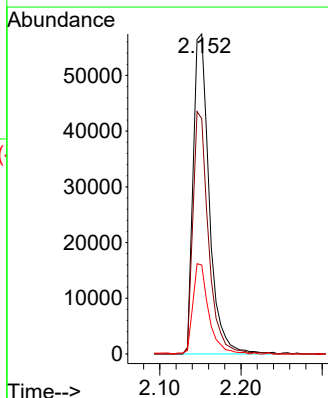
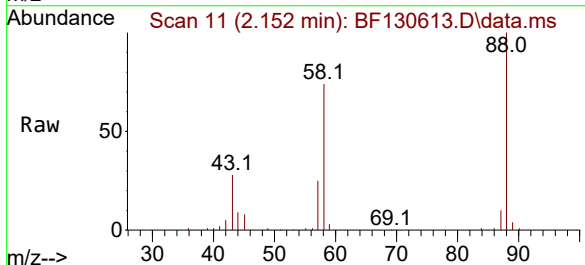
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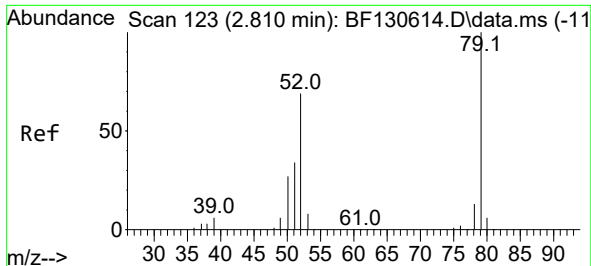
Tgt Ion:152 Resp: 102966
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.8 185.6
 115 67.6 52.2 78.4



#2
 1,4-Dioxane
 Concen: 29.087 ng
 RT: 2.152 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

Tgt Ion: 88 Resp: 79303
 Ion Ratio Lower Upper
 88 100
 58 73.1 58.8 88.2
 43 27.8 22.2 33.4

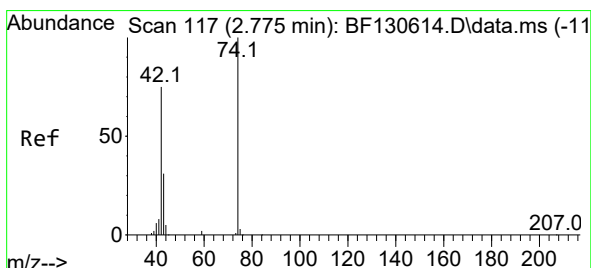
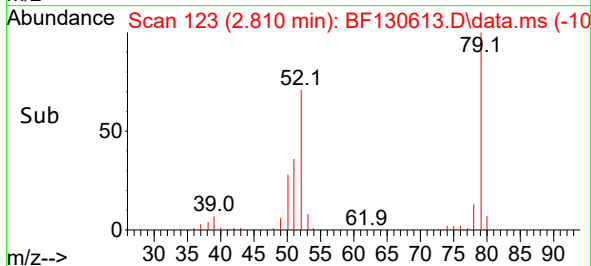
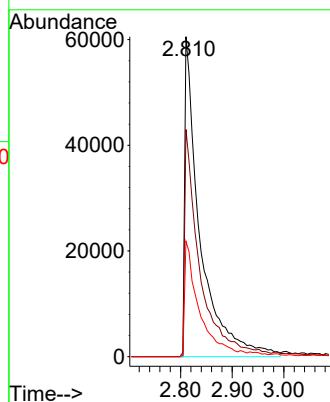
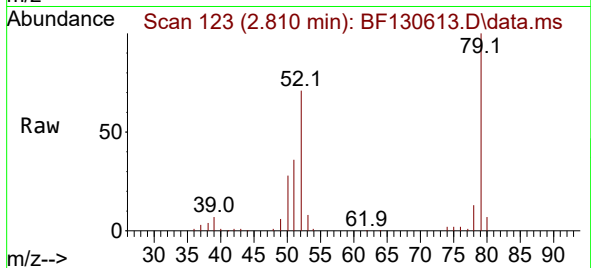




#3
Pyridine
Concen: 17.458 ng
RT: 2.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

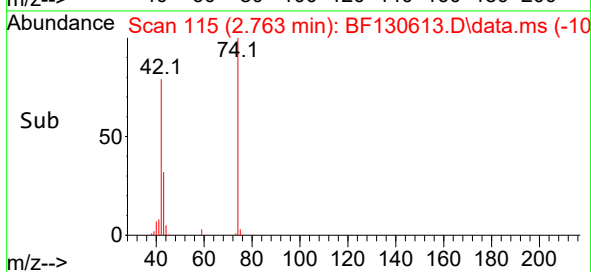
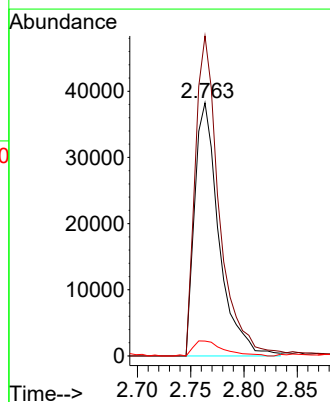
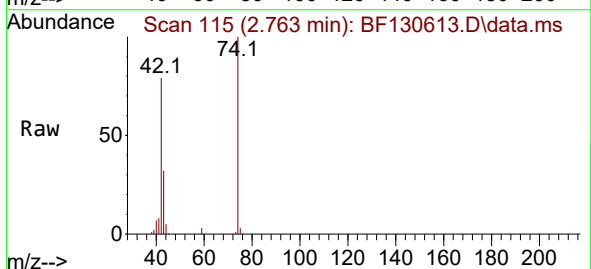
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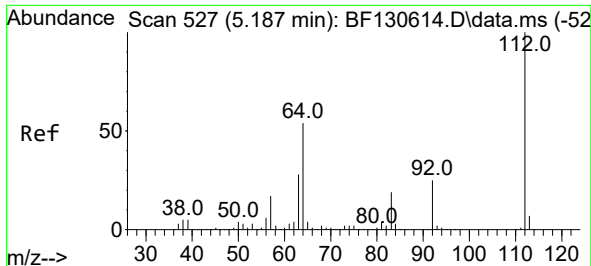
Tgt Ion: 79 Resp: 124161
Ion Ratio Lower Upper
79 100
52 71.0 54.8 82.2
51 36.0 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 15.707 ng
RT: 2.763 min Scan# 115
Delta R.T. -0.012 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion: 42 Resp: 60757
Ion Ratio Lower Upper
42 100
74 126.4 106.2 159.2
44 5.9 5.0 7.4

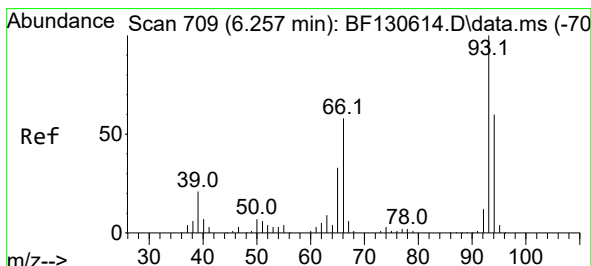
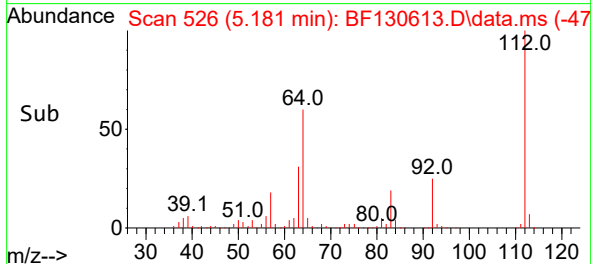
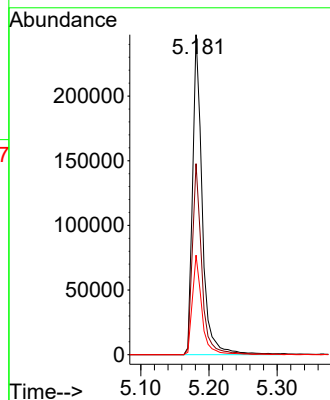
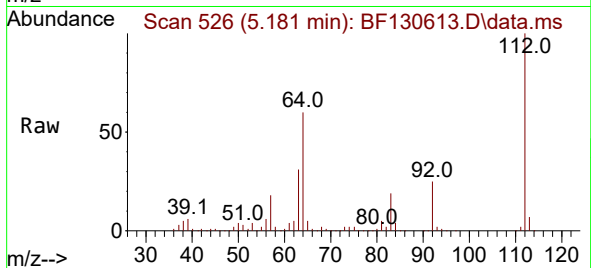




#5
2-Fluorophenol
Concen: 40.777 ng
RT: 5.181 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

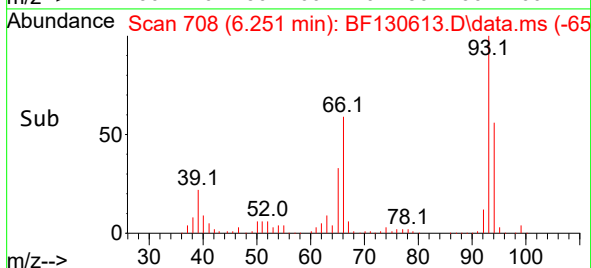
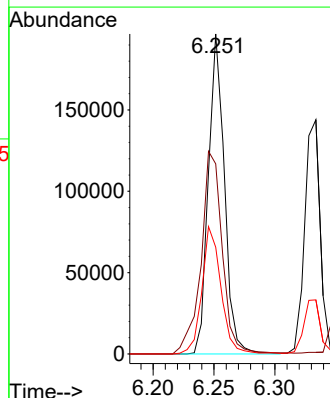
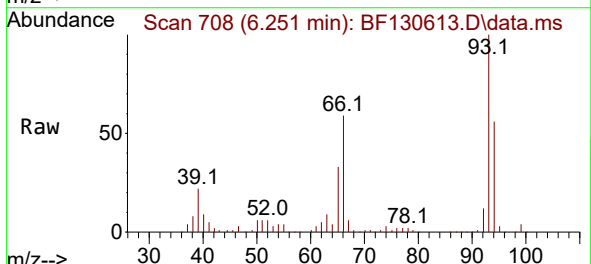
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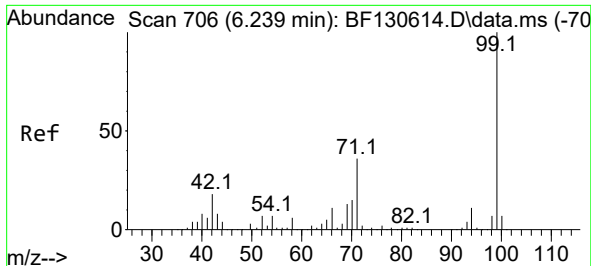
Tgt Ion:112 Resp: 242072
Ion Ratio Lower Upper
112 100
64 59.7 43.5 65.3
63 31.1 22.6 34.0



#6
Aniline
Concen: 19.688 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion: 93 Resp: 180184
Ion Ratio Lower Upper
93 100
66 59.4 47.4 71.0
65 33.4 26.6 40.0

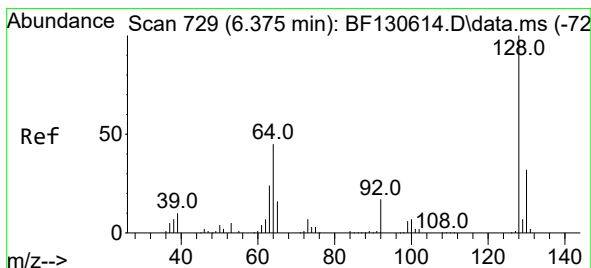
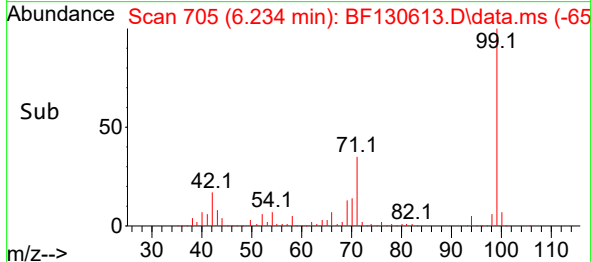
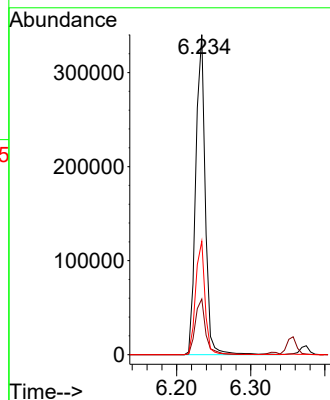
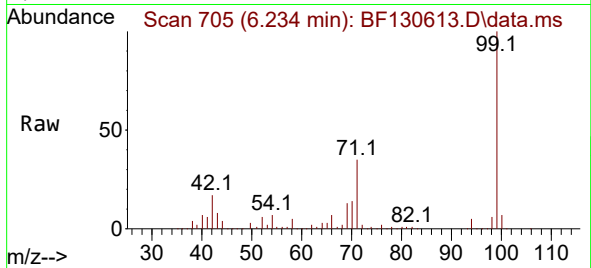




#7
Phenol-d6
Concen: 40.728 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

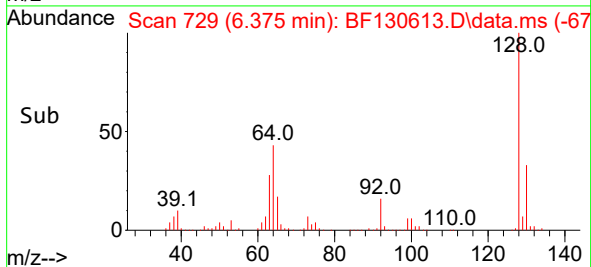
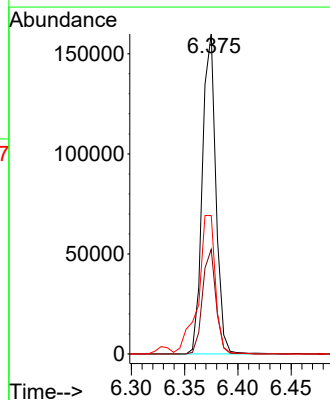
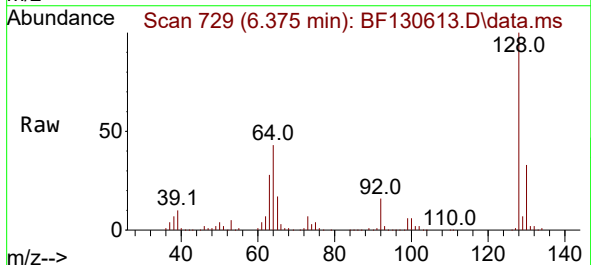
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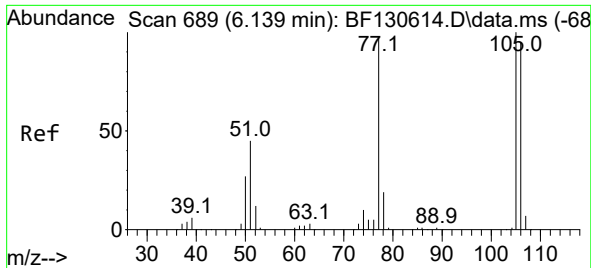
Tgt Ion: 99 Resp: 302521
Ion Ratio Lower Upper
99 100
42 17.4 14.0 21.0
71 35.5 28.8 43.2



#8
2-Chlorophenol
Concen: 20.947 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:128 Resp: 141653
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 43.3 25.9 65.9

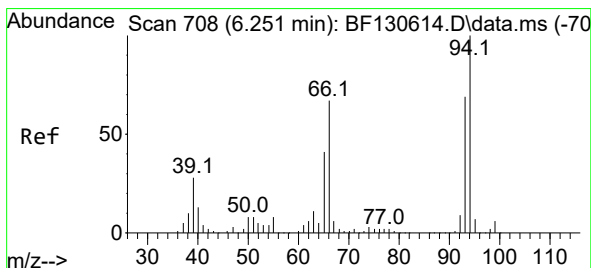
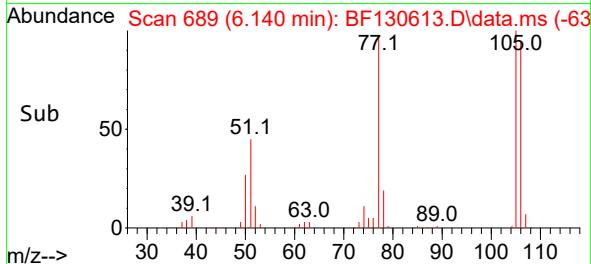
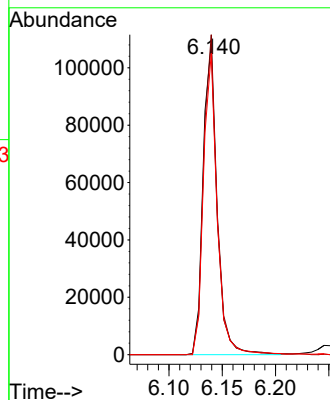
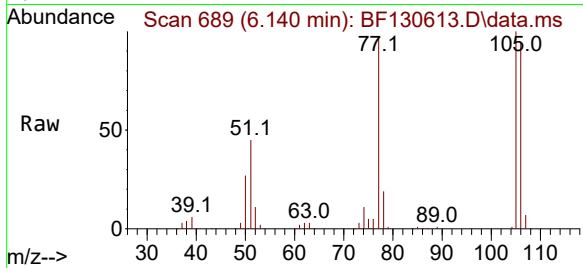




#9
Benzaldehyde
Concen: 19.966 ng
RT: 6.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130613.D
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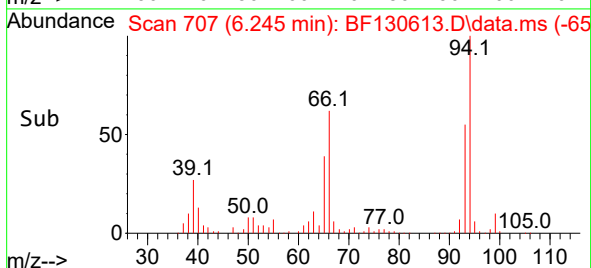
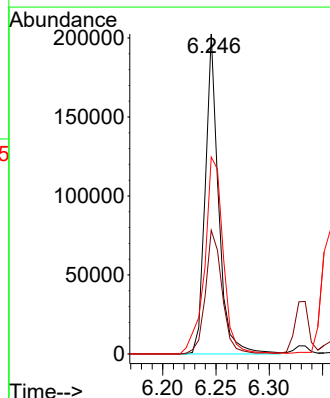
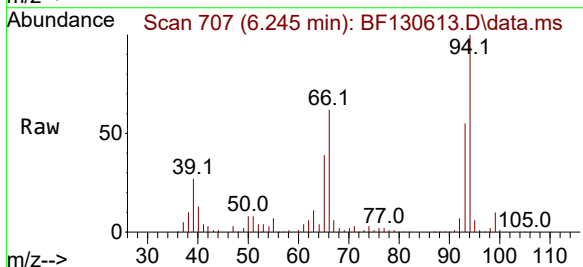
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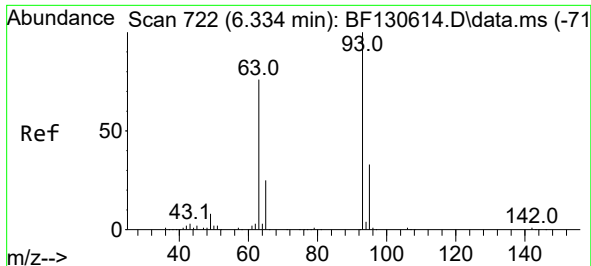
Tgt Ion: 77 Resp: 99340
Ion Ratio Lower Upper
77 100
105 103.0 83.0 123.0
106 97.0 77.8 117.8



#10
Phenol
Concen: 20.337 ng
RT: 6.245 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion: 94 Resp: 177030
Ion Ratio Lower Upper
94 100
65 38.6 21.2 61.2
66 61.5 46.9 86.9

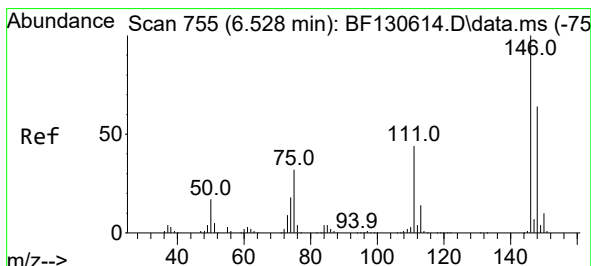
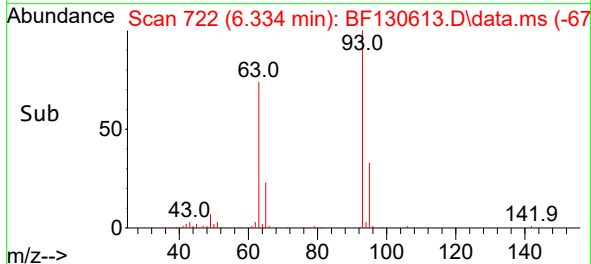
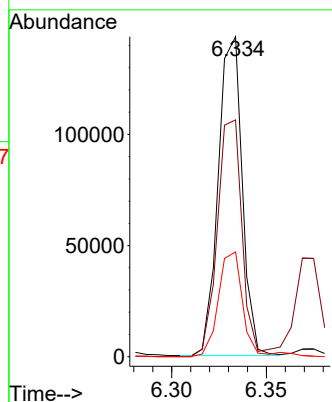
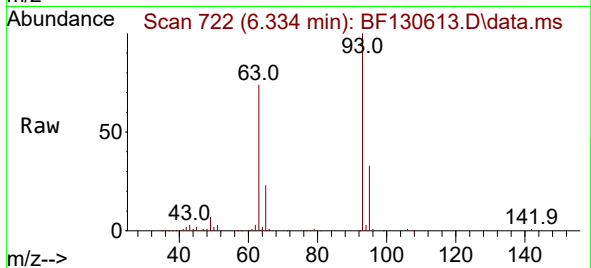




#11
bis(2-Chloroethyl)ether
Concen: 20.174 ng
RT: 6.334 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

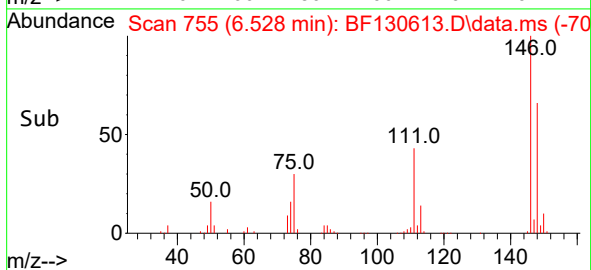
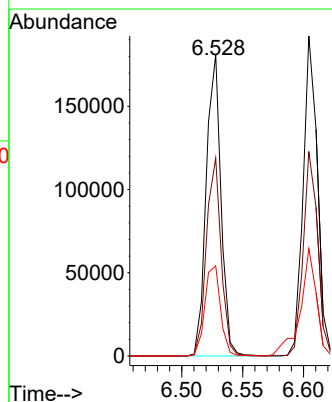
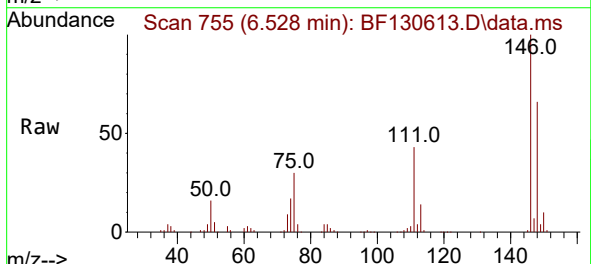
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

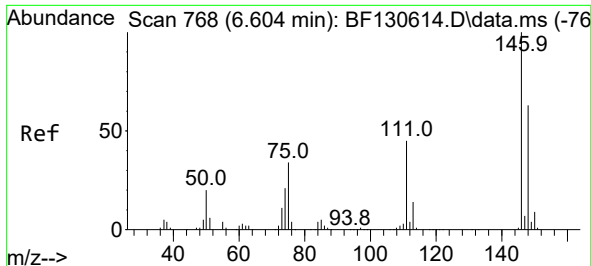
Tgt Ion: 93 Resp: 126667
Ion Ratio Lower Upper
93 100
63 74.0 56.1 96.1
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.517 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:146 Resp: 152664
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
75 29.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 20.768 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

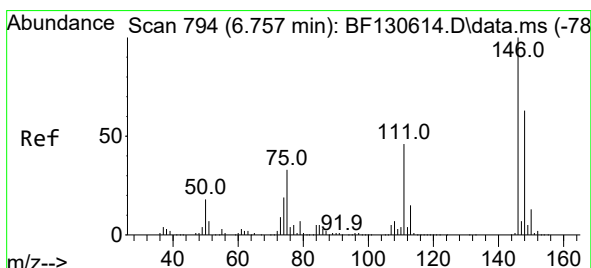
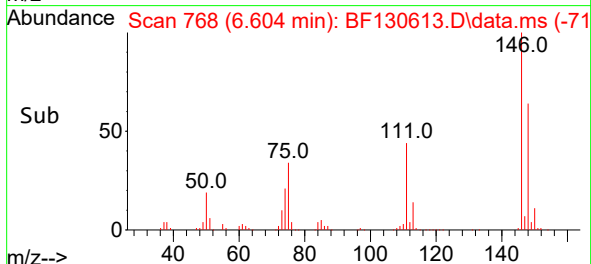
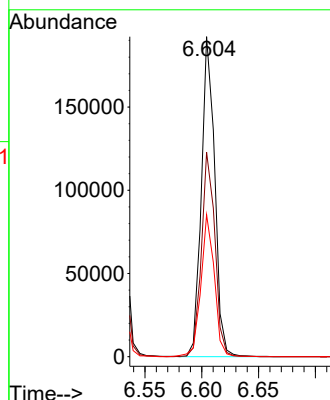
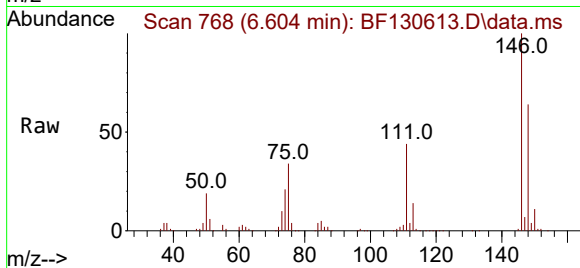
Tgt Ion:146 Resp: 157586

Ion Ratio Lower Upper

146 100

148 63.9 50.1 75.1

111 44.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 21.030 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

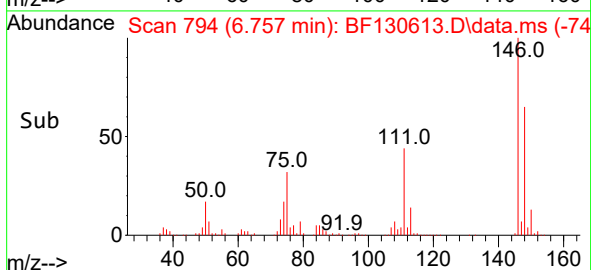
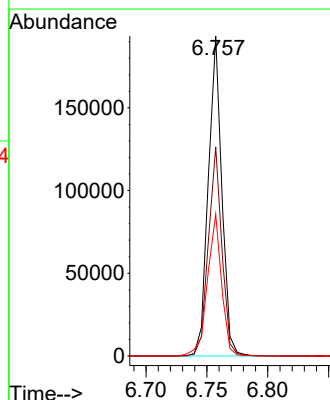
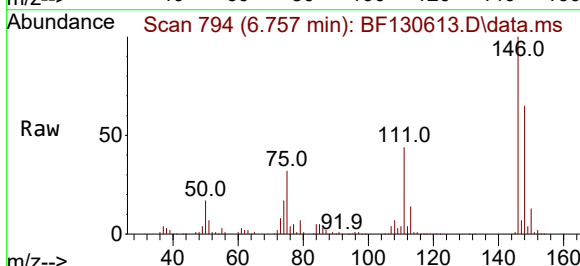
Tgt Ion:146 Resp: 149070

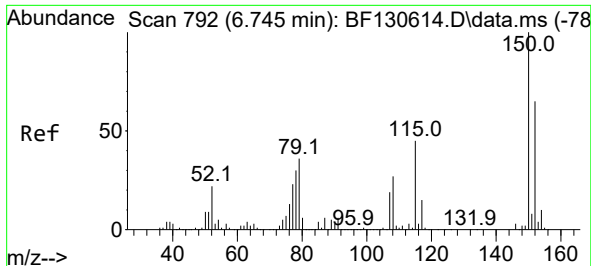
Ion Ratio Lower Upper

146 100

148 65.4 50.5 75.7

111 44.2 37.2 55.8





#15

Benzyl Alcohol

Concen: 19.057 ng

RT: 6.740 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

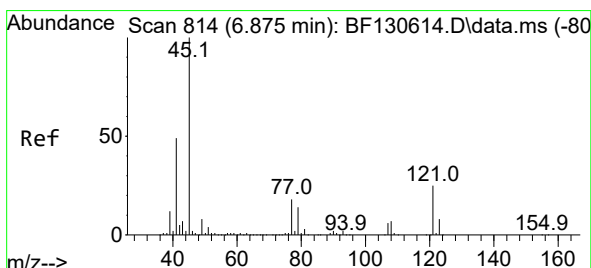
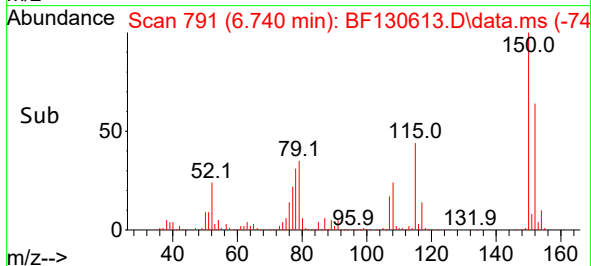
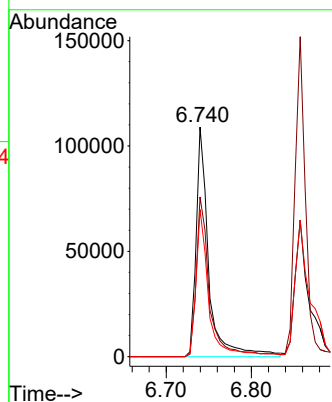
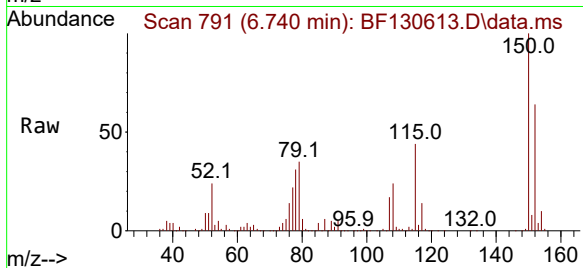
Tgt Ion: 79 Resp: 112235

Ion Ratio Lower Upper

79 100

108 69.5 59.7 89.5

77 64.2 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.242 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

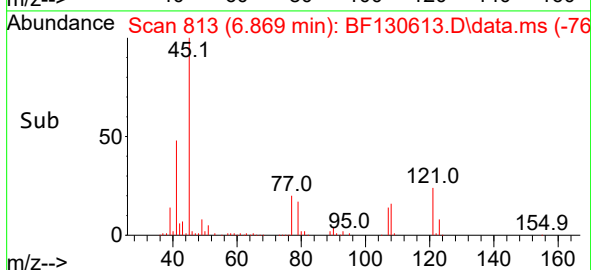
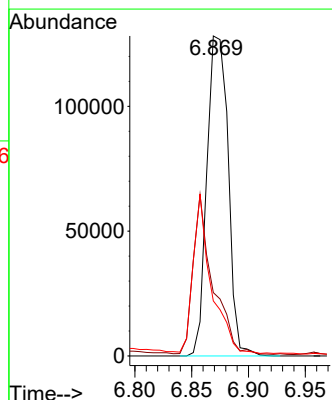
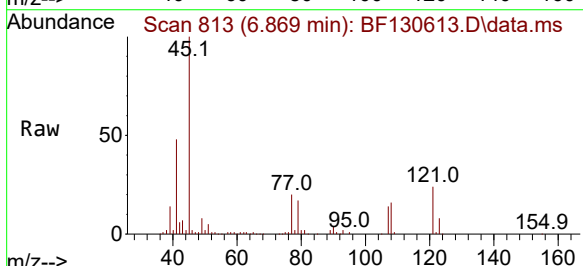
Tgt Ion: 45 Resp: 167050

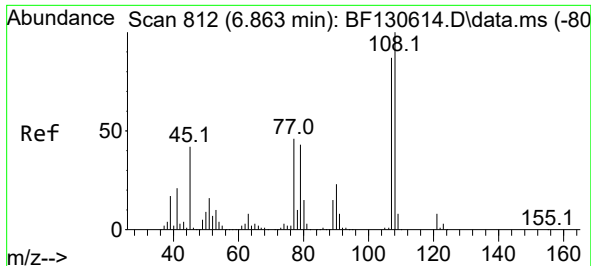
Ion Ratio Lower Upper

45 100

77 19.8 0.0 38.7

79 17.2 0.0 34.6

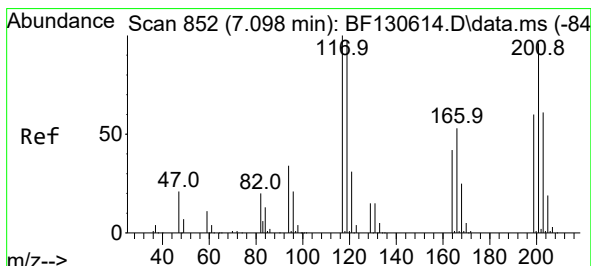
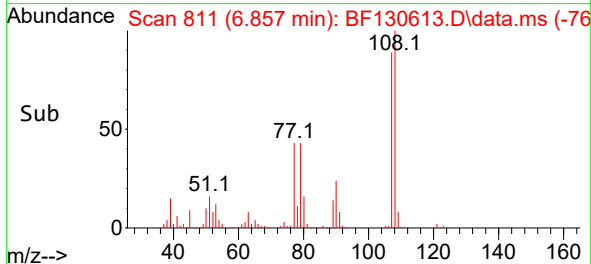
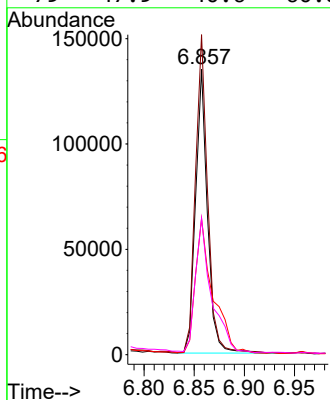
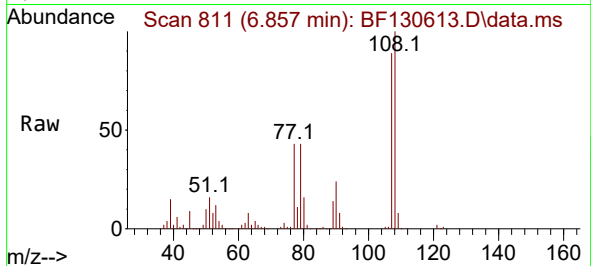




#17
2-Methylphenol
Concen: 20.279 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

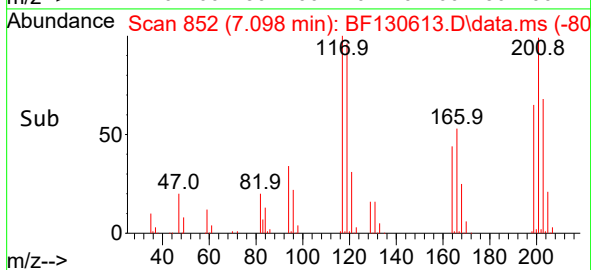
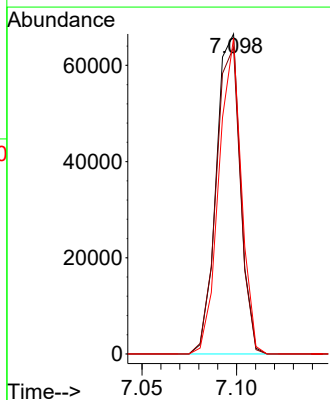
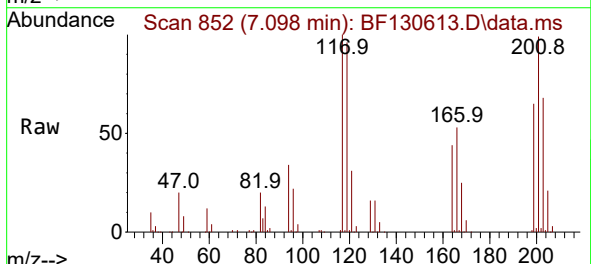
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

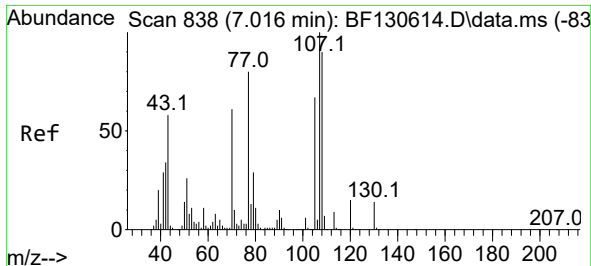
Tgt Ion:107 Resp: 111476
Ion Ratio Lower Upper
107 100
108 112.0 92.2 138.2
77 47.7 42.7 64.1
79 47.9 40.6 60.8



#18
Hexachloroethane
Concen: 19.733 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:117 Resp: 59022
Ion Ratio Lower Upper
117 100
119 95.8 77.6 116.4
201 98.7 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 19.301 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF130613.D

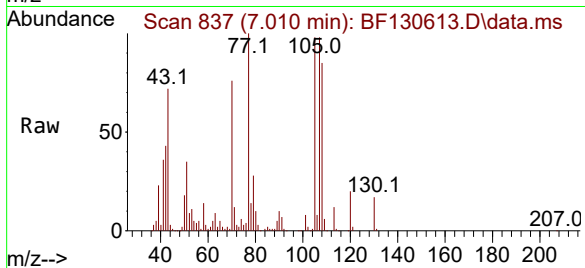
Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 96742

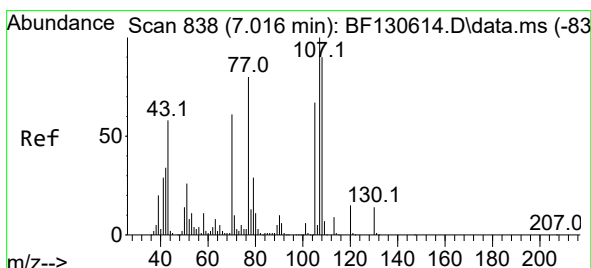
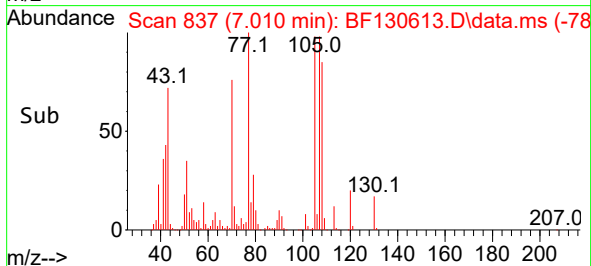
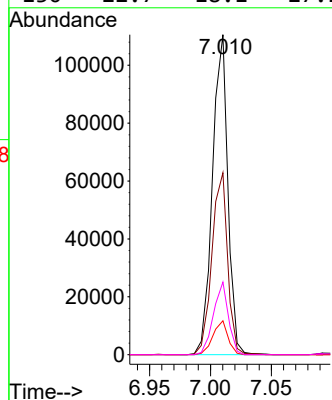
Ion Ratio Lower Upper

70 100

42 56.9 44.3 66.5

101 10.6 7.9 11.9

130 22.7 18.1 27.1



#20

3+4-Methylphenols

Concen: 20.910 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Tgt Ion: 107 Resp: 149323

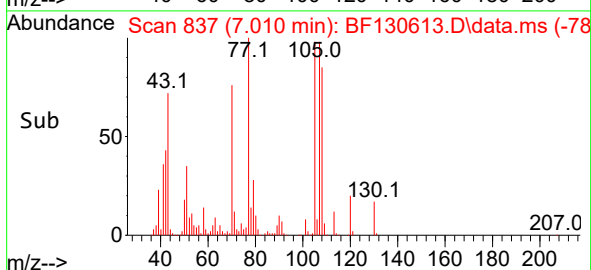
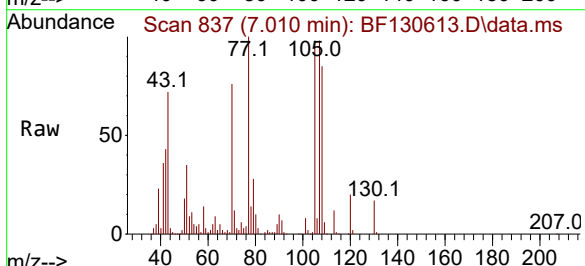
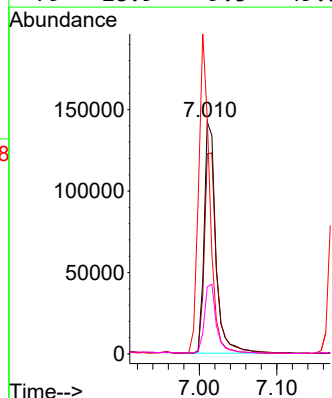
Ion Ratio Lower Upper

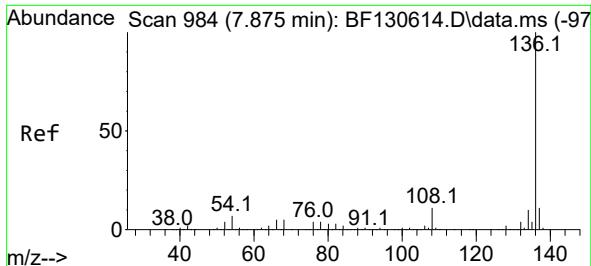
107 100

108 86.2 69.7 109.7

77 101.8 59.7 99.7#

79 28.9 9.5 49.5

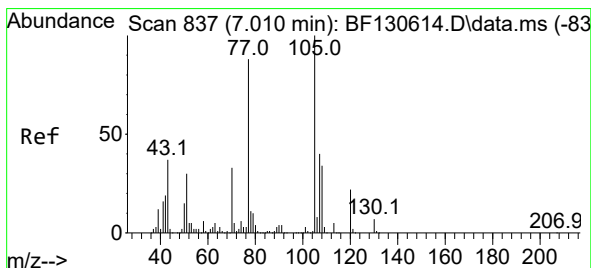
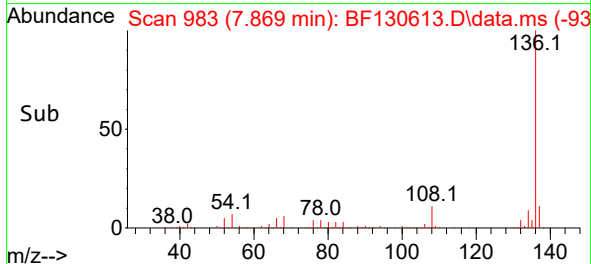
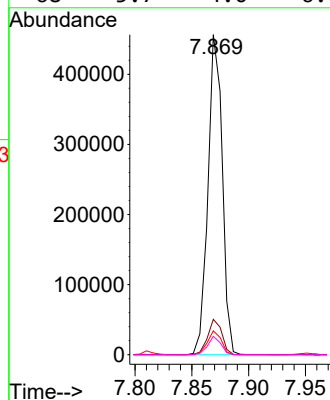
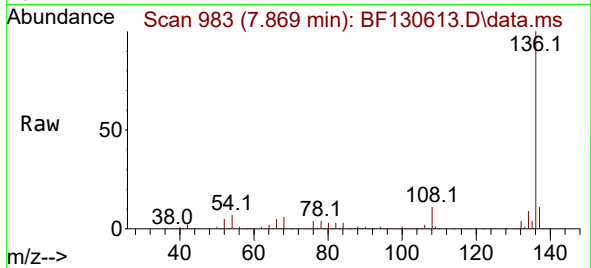




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

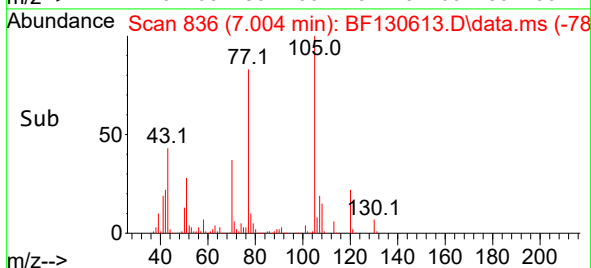
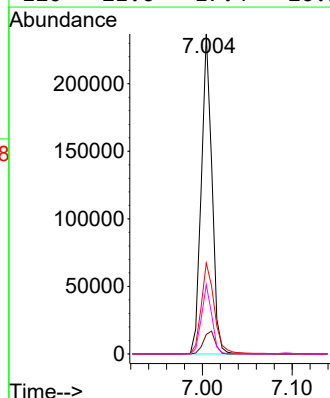
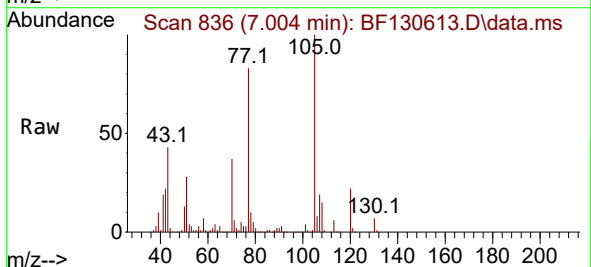
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

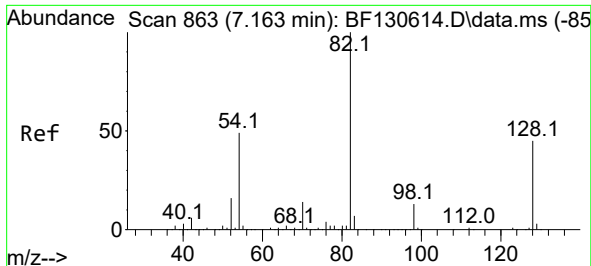
Tgt Ion:136 Resp: 397552
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.5 5.5 8.3
68 5.7 4.0 6.0



#22
Acetophenone
Concen: 20.001 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:105 Resp: 194398
Ion Ratio Lower Upper
105 100
71 6.1 4.2 6.4
51 28.4 24.3 36.5
120 21.6 17.4 26.2

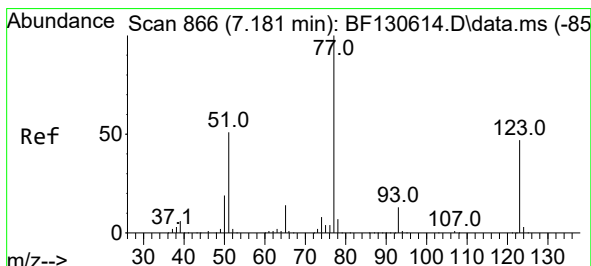
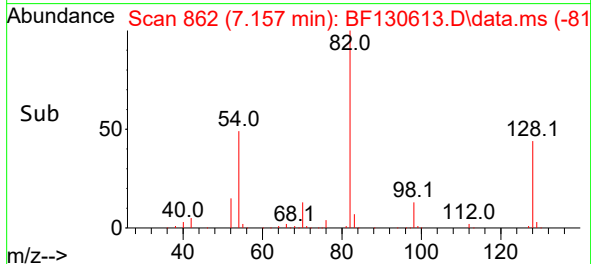
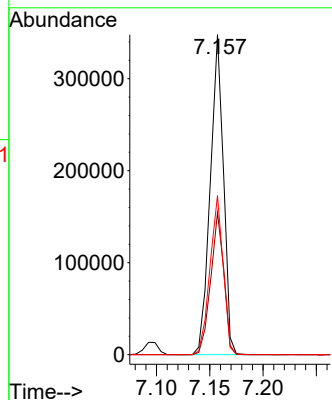
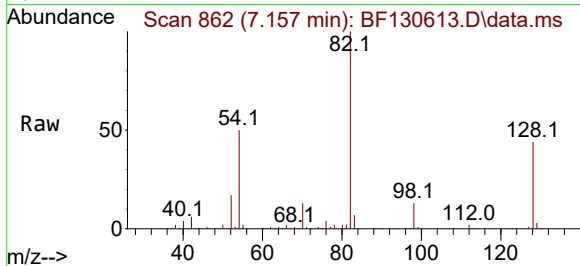




#23
Nitrobenzene-d5
Concen: 38.567 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

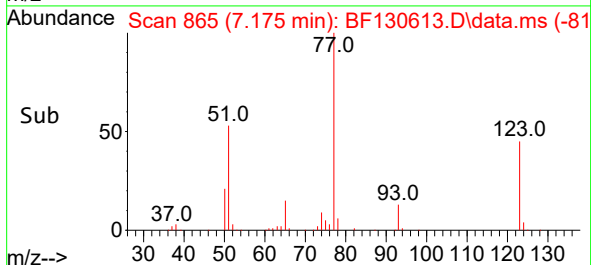
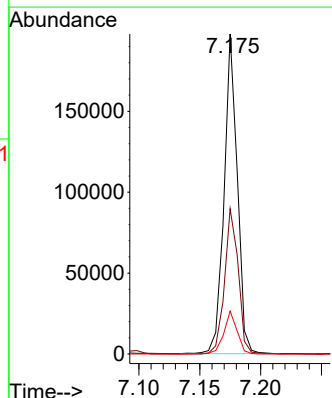
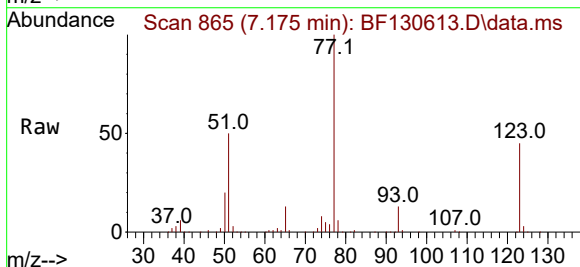
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

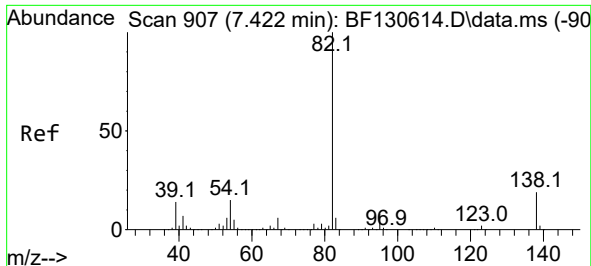
Tgt Ion: 82 Resp: 300113
Ion Ratio Lower Upper
82 100
128 44.4 35.8 53.6
54 49.7 39.3 58.9



#24
Nitrobenzene
Concen: 18.898 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion: 77 Resp: 149321
Ion Ratio Lower Upper
77 100
123 45.4 37.5 56.3
65 13.4 11.0 16.4

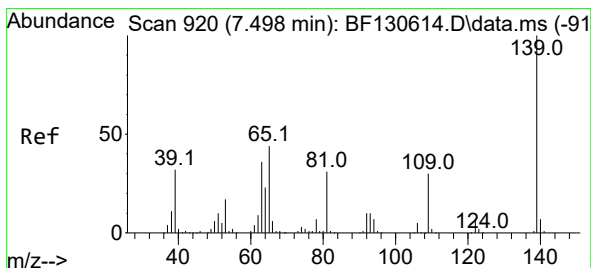
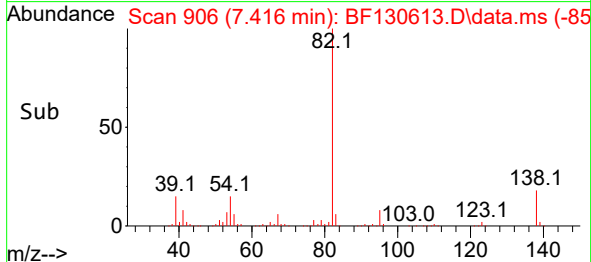
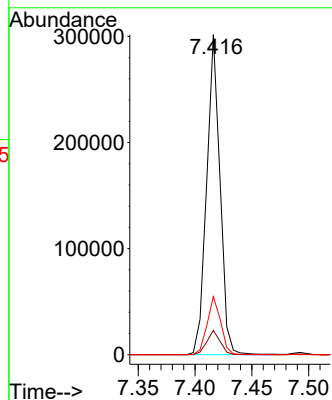
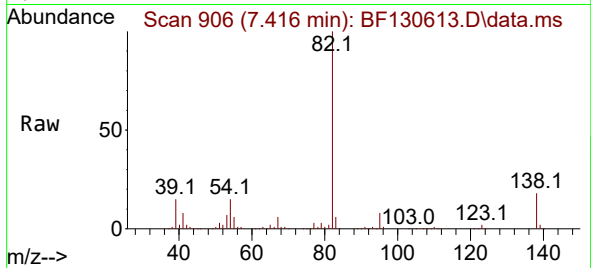




#25
Isophorone
Concen: 19.657 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

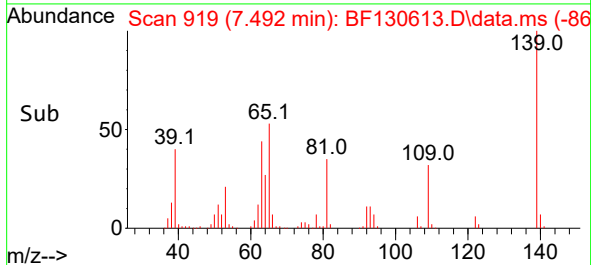
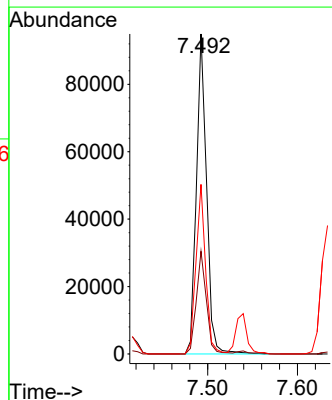
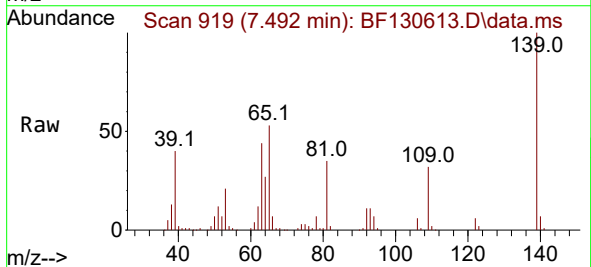
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

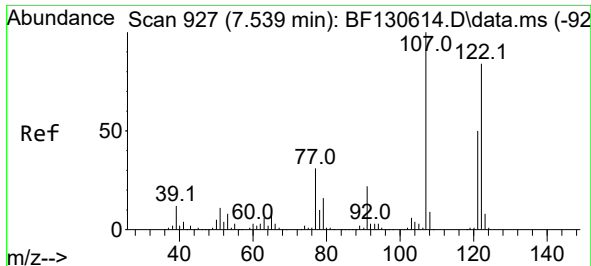
Tgt Ion: 82 Resp: 246543
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.1 14.9 22.3



#26
2-Nitrophenol
Concen: 23.059 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:139 Resp: 74691
Ion Ratio Lower Upper
139 100
109 32.1 23.9 35.9
65 53.0 34.9 52.3#

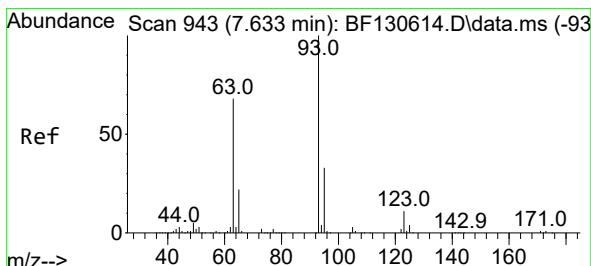
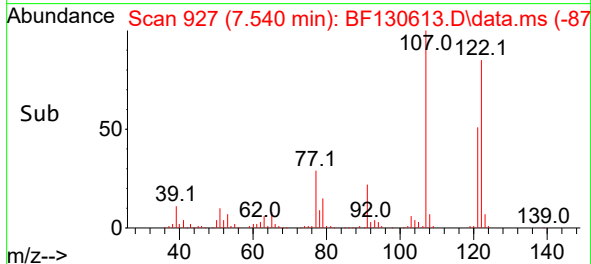
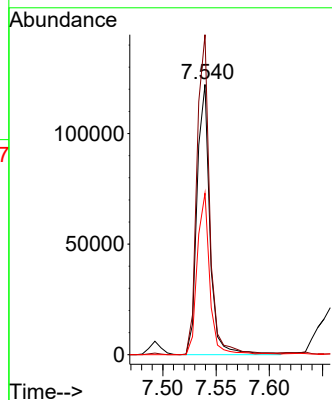
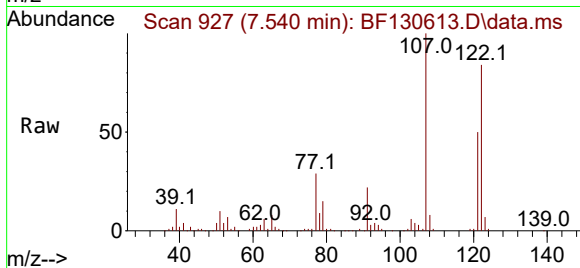




#27
2,4-Dimethylphenol
Concen: 20.615 ng
RT: 7.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

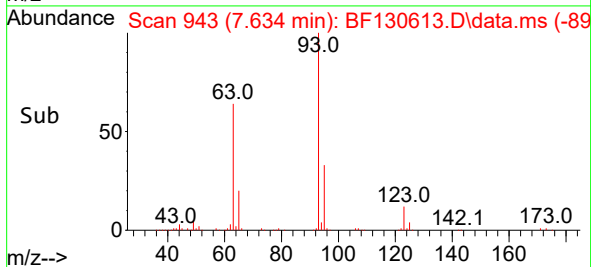
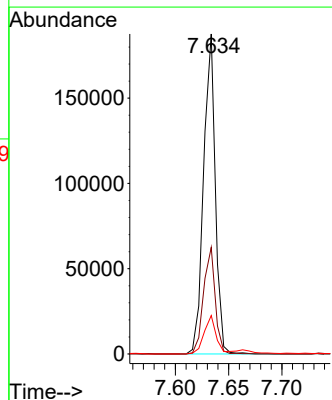
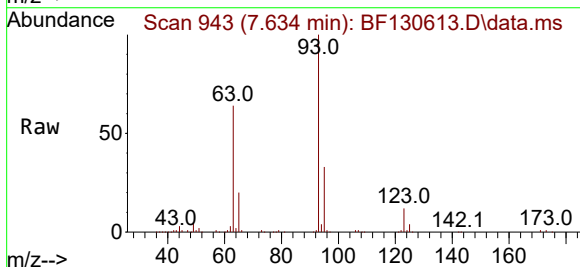
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

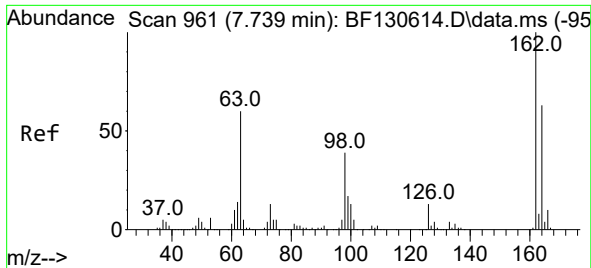
Tgt Ion:122 Resp: 102815
Ion Ratio Lower Upper
122 100
107 118.4 94.9 142.3
121 59.8 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 20.437 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion: 93 Resp: 144329
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 21.716 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

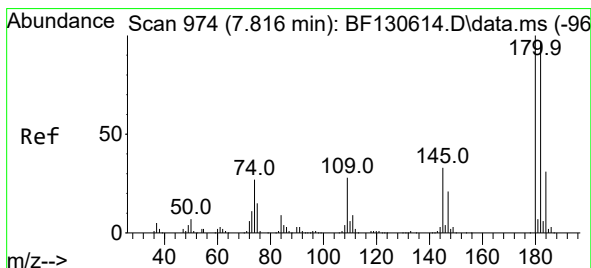
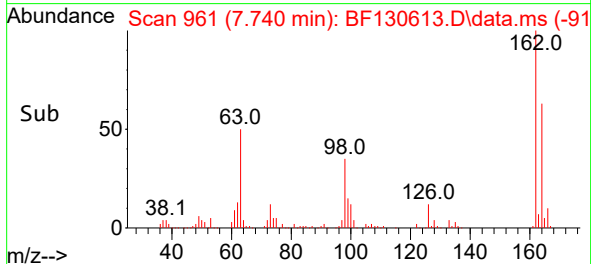
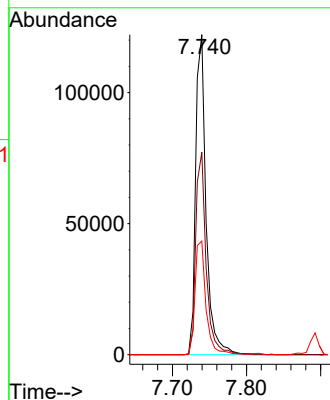
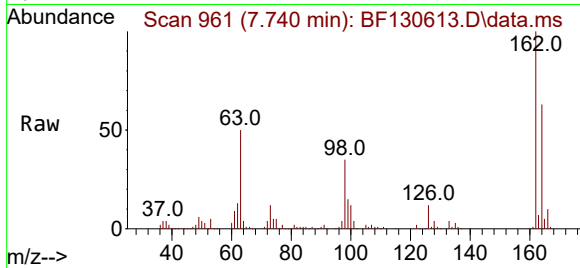
Tgt Ion:162 Resp: 118684

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

98 35.5 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 21.267 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

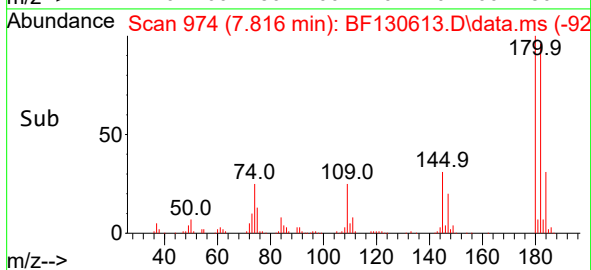
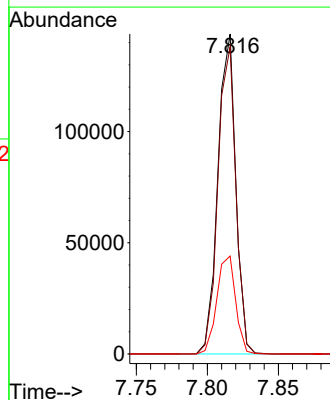
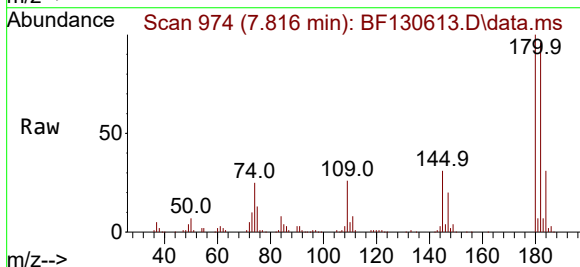
Tgt Ion:180 Resp: 125663

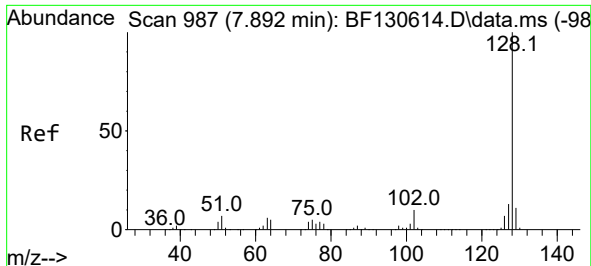
Ion Ratio Lower Upper

180 100

182 96.0 78.0 117.0

145 30.6 26.7 40.1

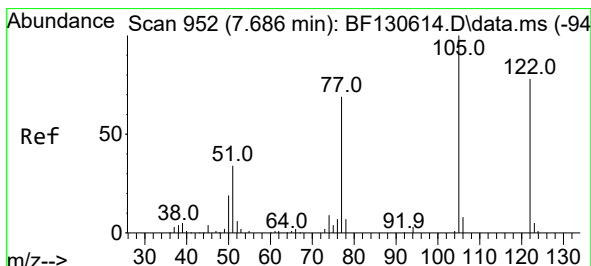
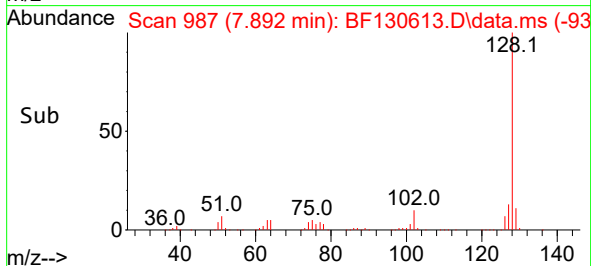
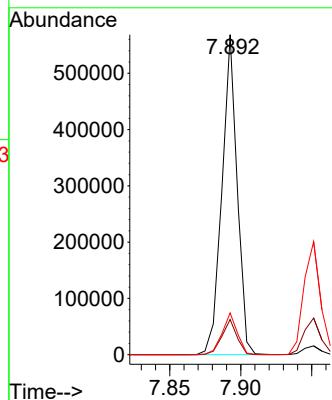
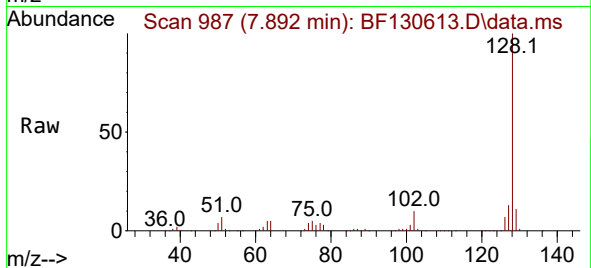




#31
Naphthalene
Concen: 20.623 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

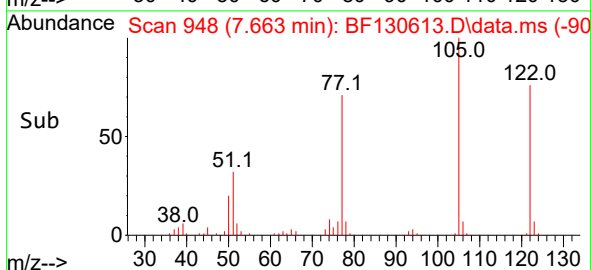
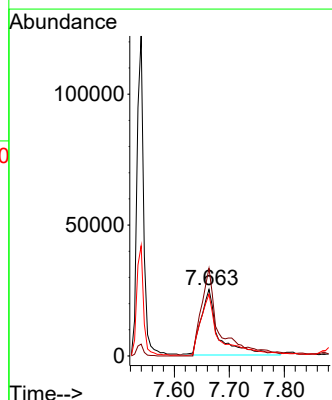
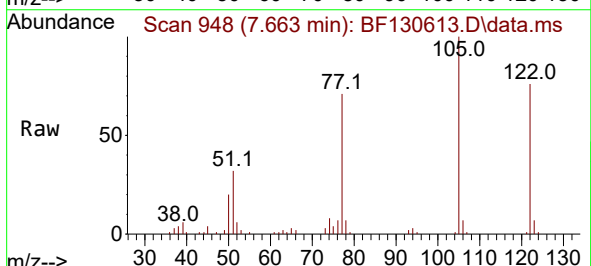
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

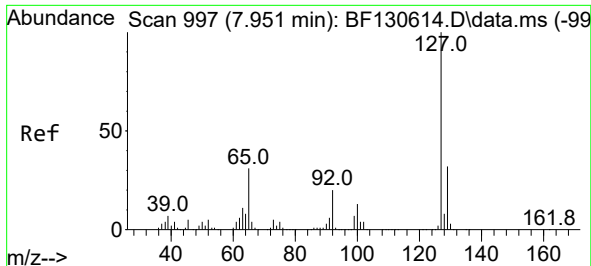
Tgt Ion:128 Resp: 422391
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 14.569 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.023 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:122 Resp: 56188
Ion Ratio Lower Upper
122 100
105 131.8 104.8 144.8
77 93.0 68.2 108.2

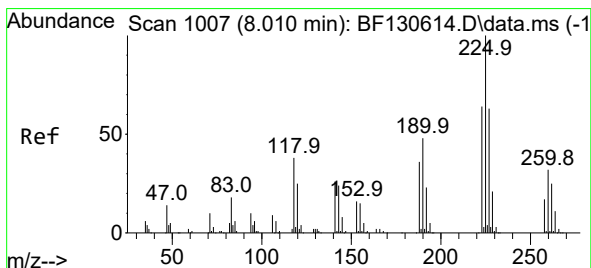
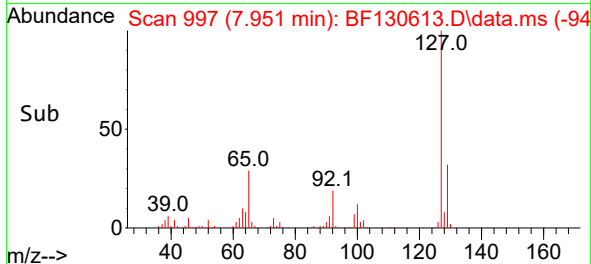
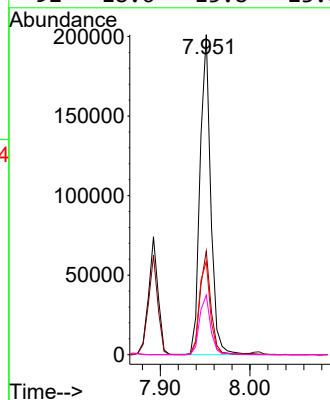
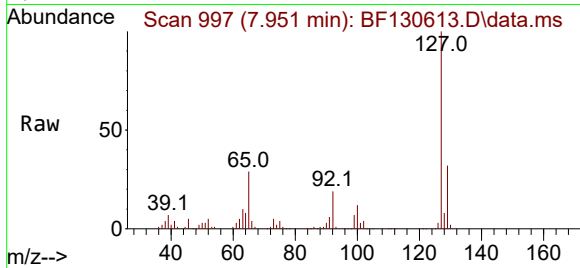




#33
4-Chloroaniline
Concen: 21.408 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

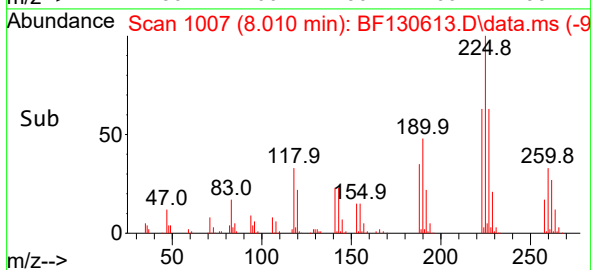
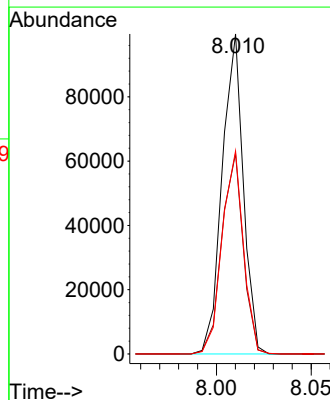
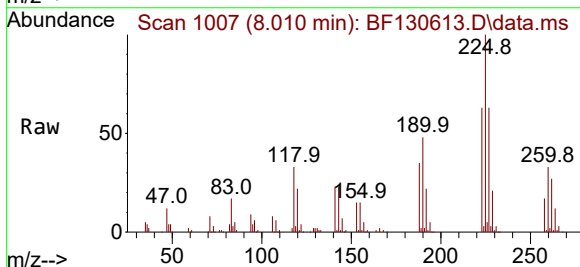
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

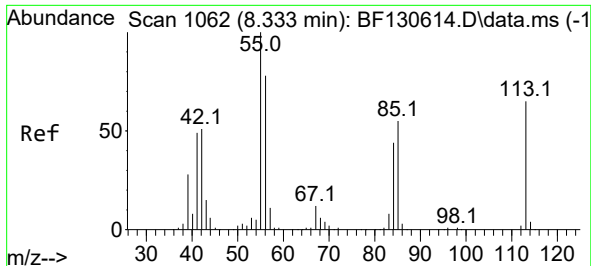
Tgt Ion:	127	Resp:	166765
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	29.1	24.7	37.1
92	18.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 20.446 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:	225	Resp:	77208
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.5	77.3
227	63.5	50.4	75.6

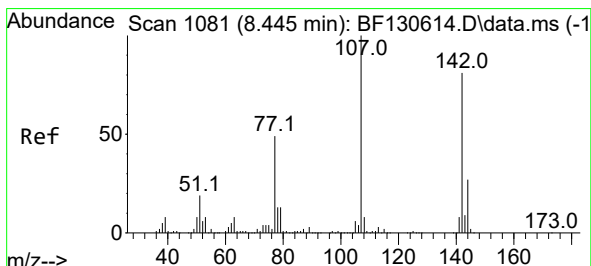
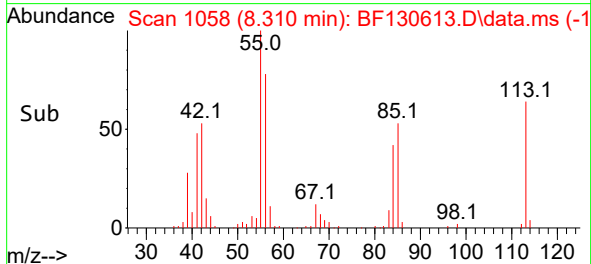
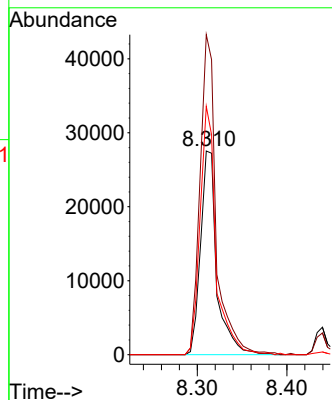
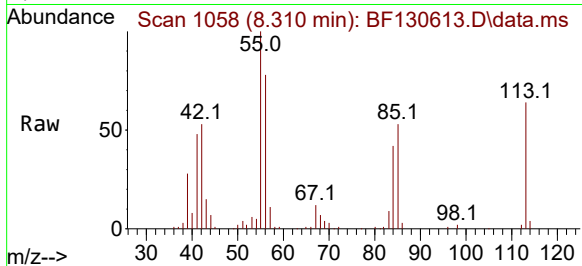




#35
 Caprolactam
 Concen: 22.133 ng
 RT: 8.310 min Scan# 1058
 Delta R.T. -0.023 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

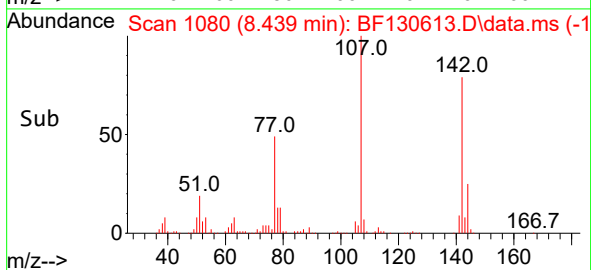
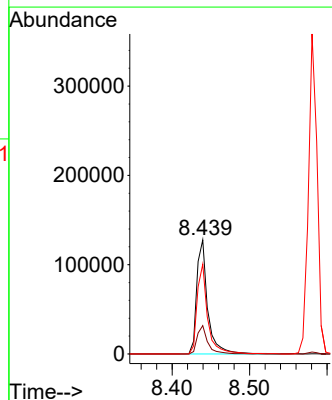
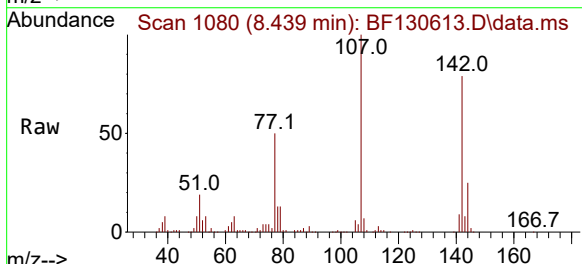
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

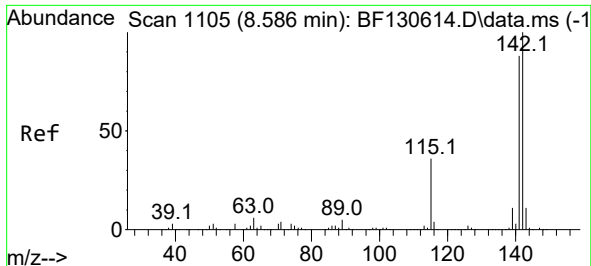
Tgt Ion:113 Resp: 34677
 Ion Ratio Lower Upper
 113 100
 55 157.2 134.3 174.3
 56 122.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 20.658 ng
 RT: 8.439 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

Tgt Ion:107 Resp: 125140
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.9 32.9
 142 78.6 64.6 96.8





#37

2-Methylnaphthalene

Concen: 21.445 ng

RT: 8.581 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

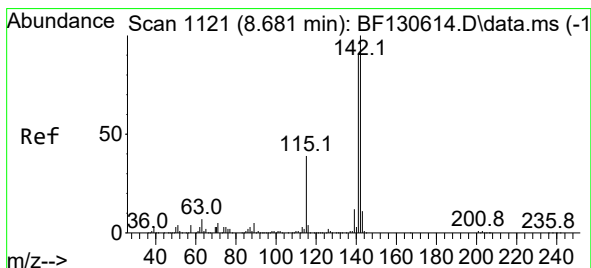
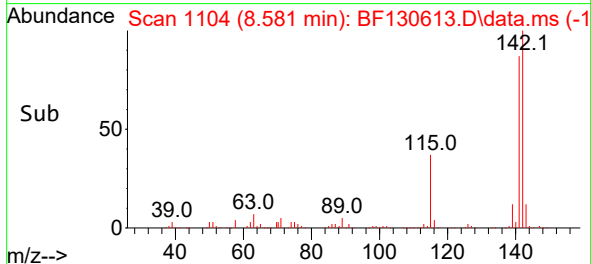
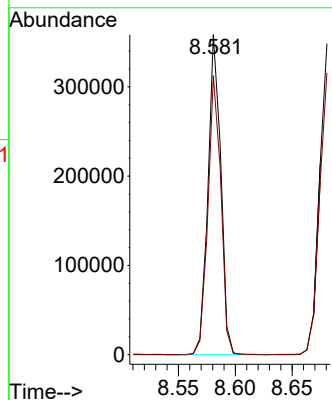
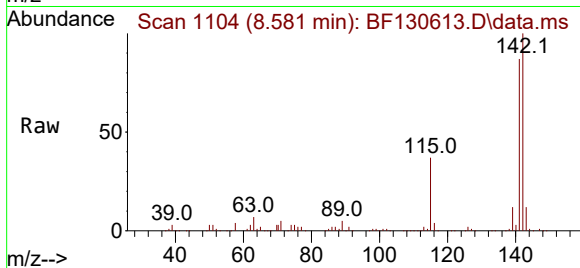
SSTDICC020

Tgt Ion:142 Resp: 280048

Ion Ratio Lower Upper

142 100

141 87.2 70.7 106.1



#38

1-Methylnaphthalene

Concen: 21.423 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130613.D

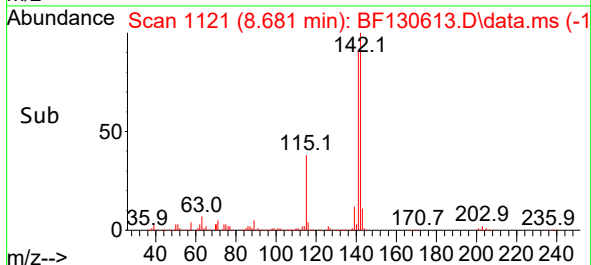
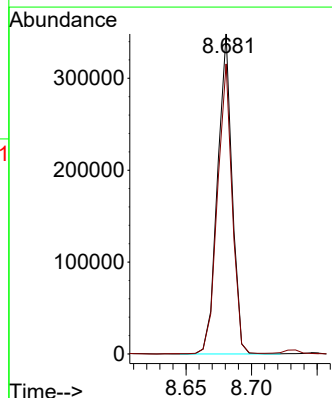
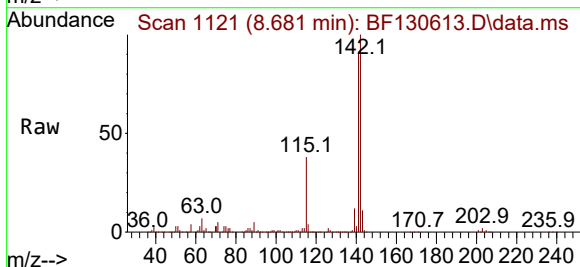
Acq: 11 Oct 2022 12:20

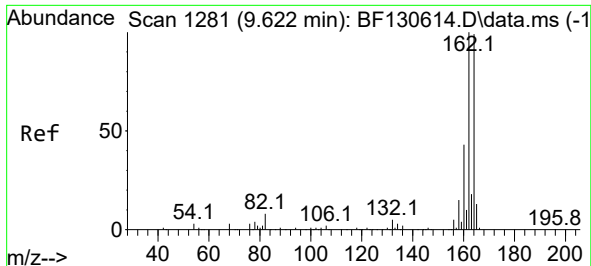
Tgt Ion:142 Resp: 268744

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8

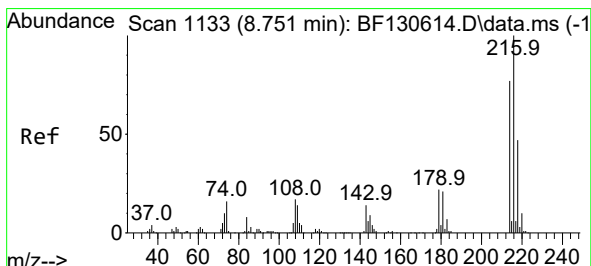
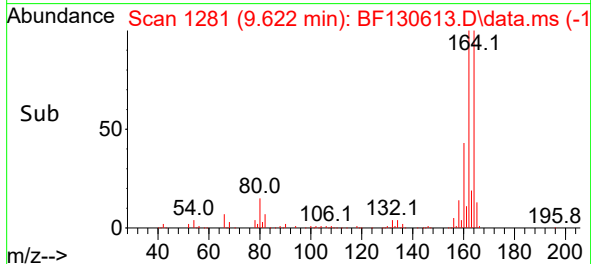
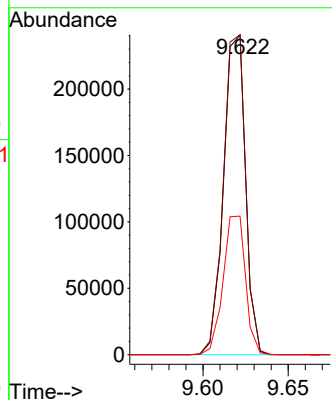
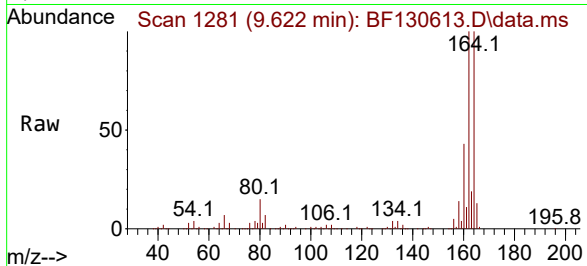




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

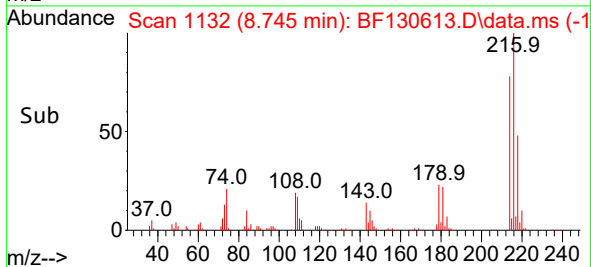
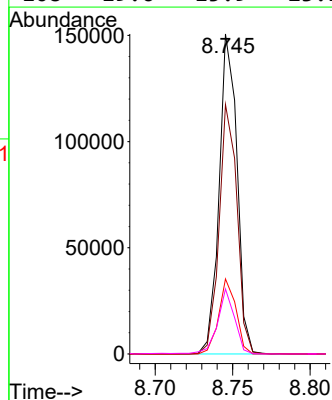
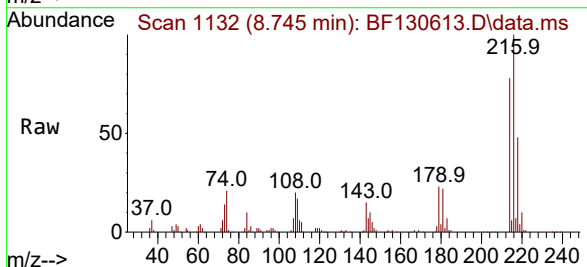
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

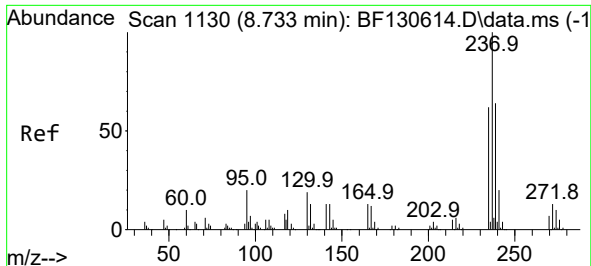
Tgt Ion:164 Resp: 215451
Ion Ratio Lower Upper
164 100
162 100.1 81.0 121.4
160 43.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.470 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:216 Resp: 120359
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
179 22.8 18.6 27.8
108 19.6 15.9 23.9

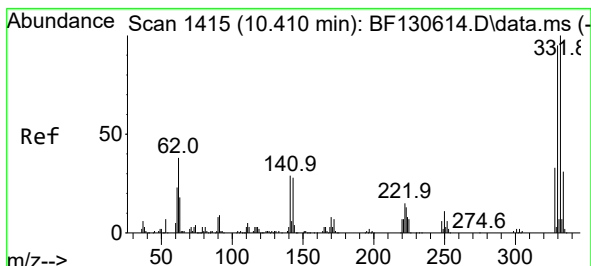
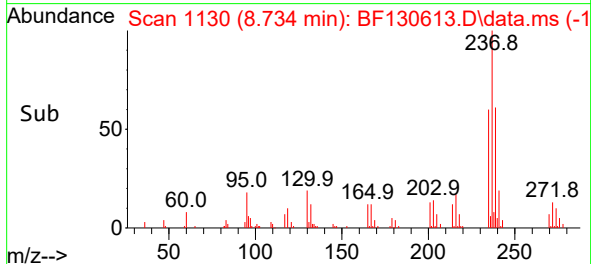
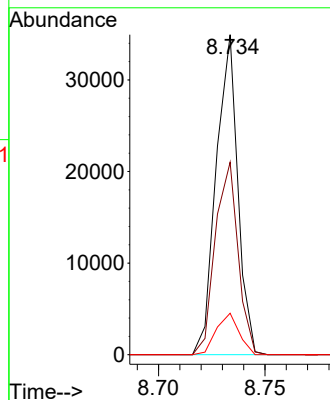
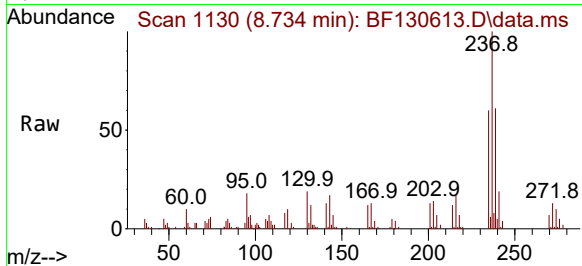




#41
Hexachlorocyclopentadiene
Concen: 7.828 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

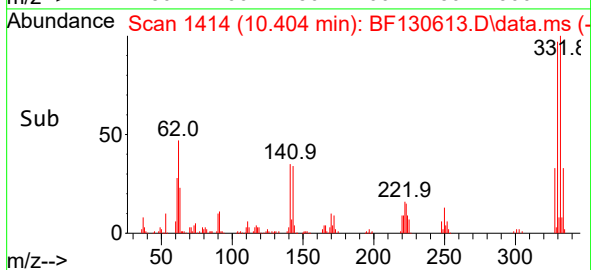
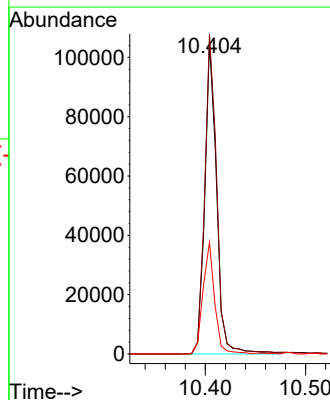
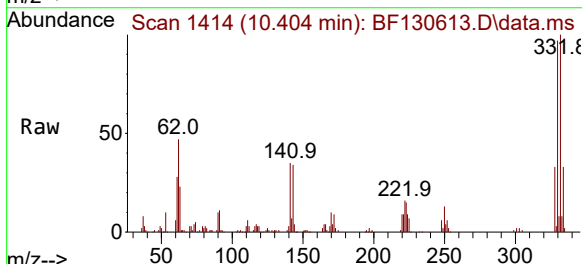
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

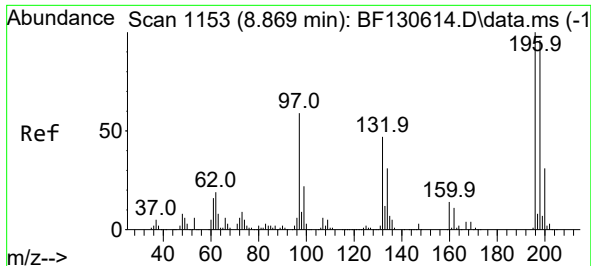
Tgt Ion:237	Resp:	24643
Ion Ratio	Lower	Upper
237	100	
235	60.2	42.2 82.2
272	13.0	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 41.803 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:330	Resp:	86300
Ion Ratio	Lower	Upper
330	100	
332	105.3	84.2 126.4
141	35.6	26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 19.596 ng

RT: 8.863 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130613.D

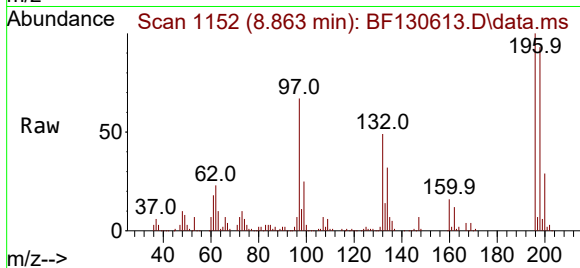
Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



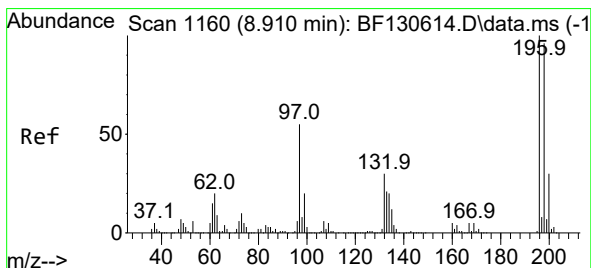
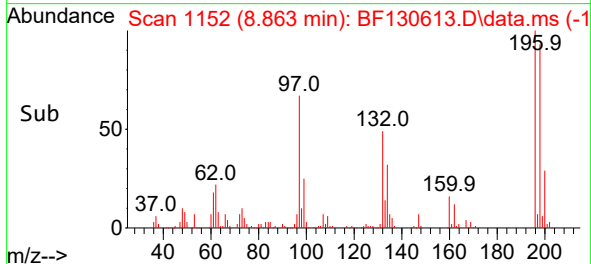
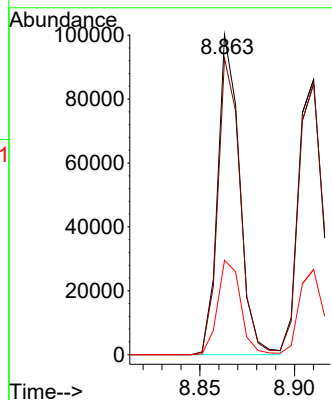
Tgt Ion:196 Resp: 80415

Ion Ratio Lower Upper

196 100

198 92.6 76.6 115.0

200 29.5 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 20.031 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Tgt Ion:196 Resp: 88700

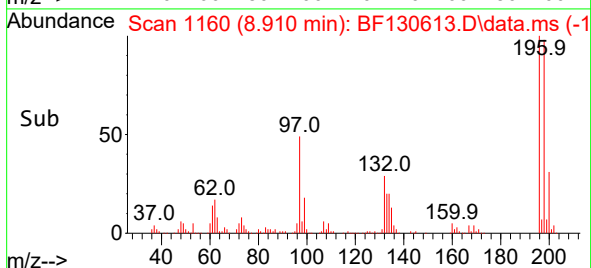
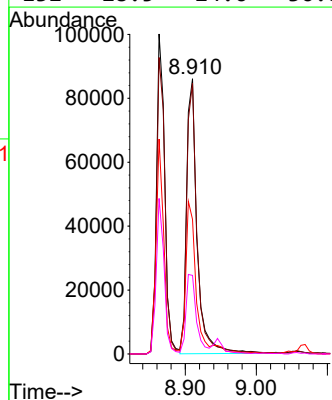
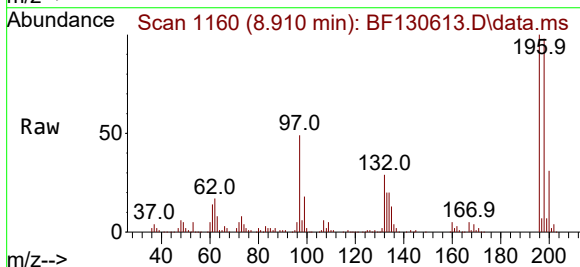
Ion Ratio Lower Upper

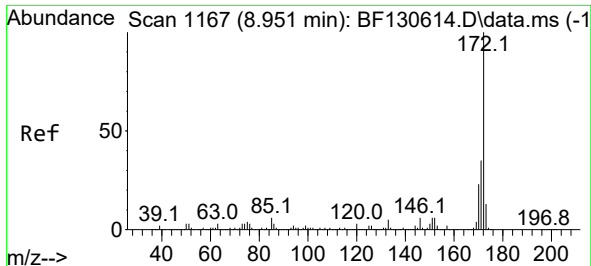
196 100

198 98.4 76.6 114.8

97 48.9 44.3 66.5

132 28.5 24.6 36.8

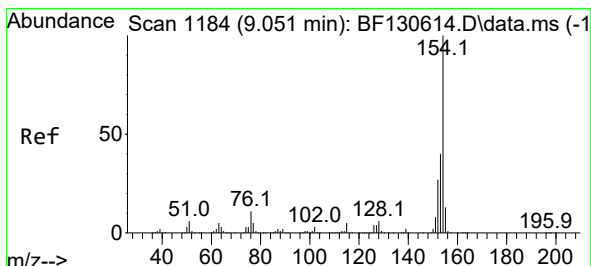
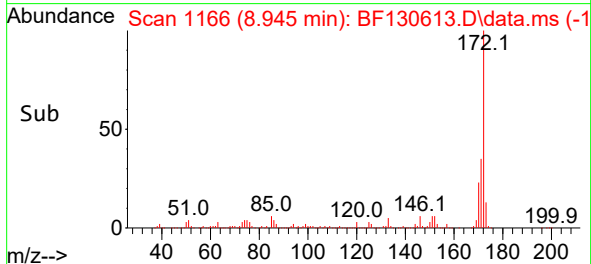
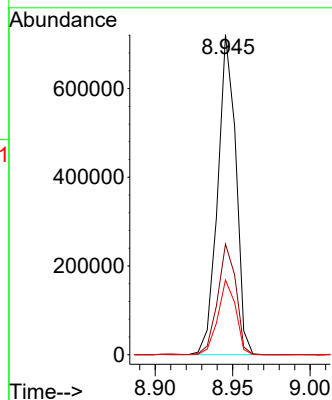
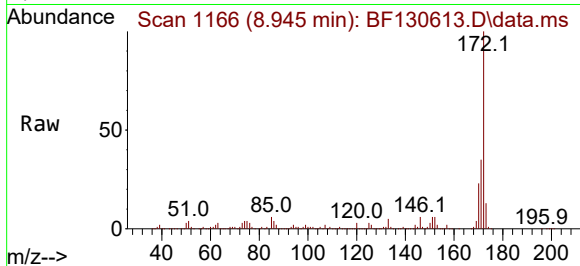




#45
2-Fluorobiphenyl
Concen: 39.665 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

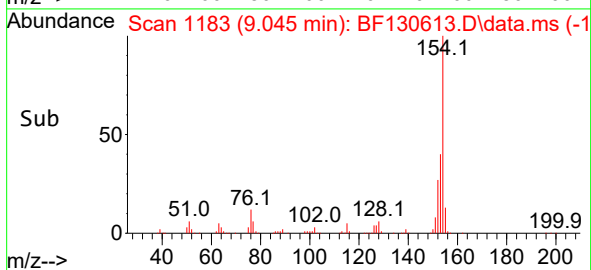
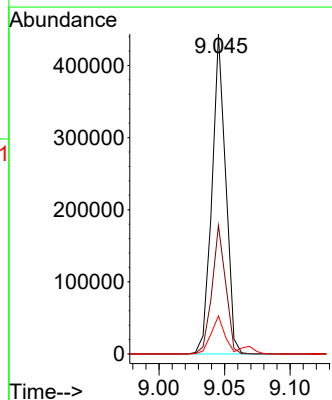
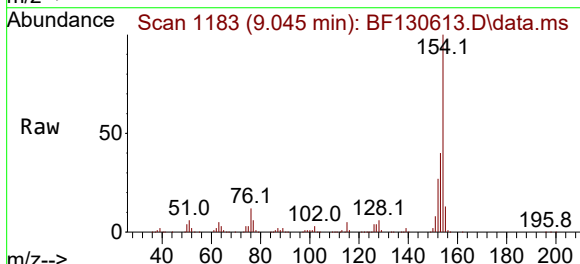
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

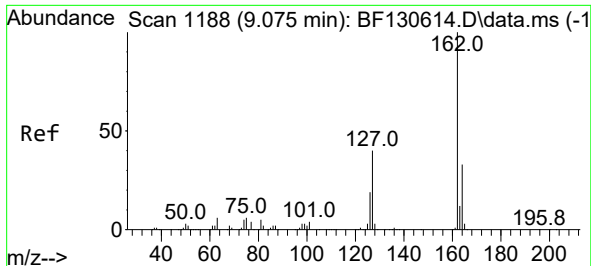
Tgt Ion:172 Resp: 586865
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 20.080 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:154 Resp: 323100
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.9 0.0 30.8





#47

2-Chloronaphthalene

Concen: 20.272 ng

RT: 9.069 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

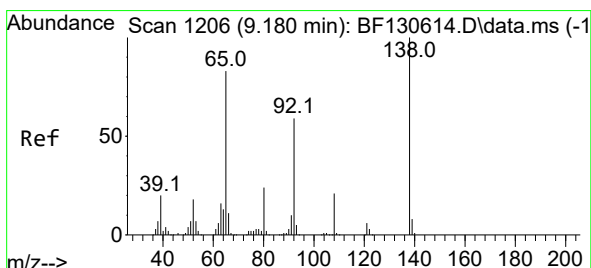
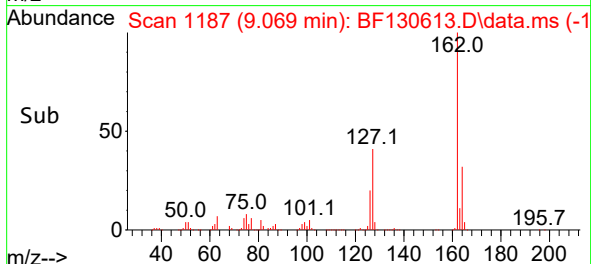
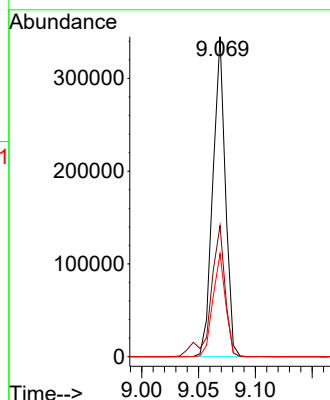
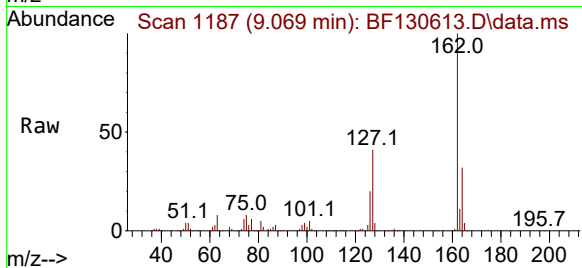
Tgt Ion:162 Resp: 263873

Ion Ratio Lower Upper

162 100

127 41.0 32.6 49.0

164 32.2 26.3 39.5



#48

2-Nitroaniline

Concen: 18.065 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

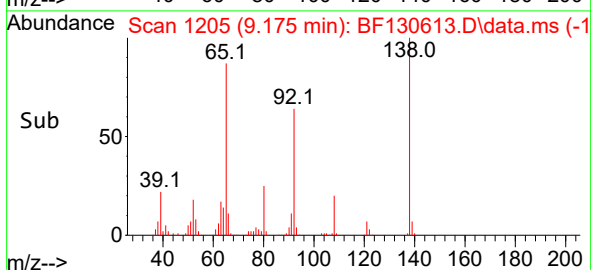
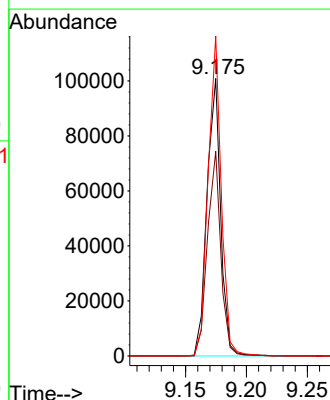
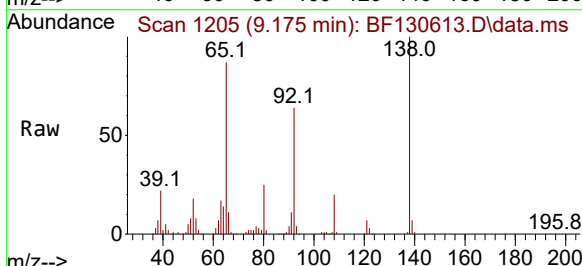
Tgt Ion: 65 Resp: 78428

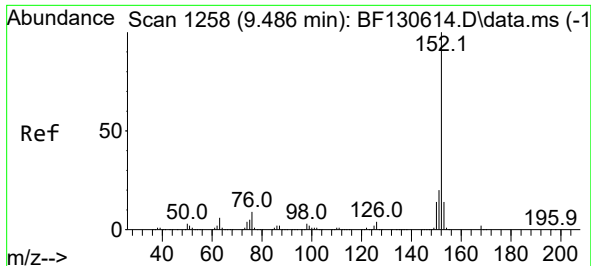
Ion Ratio Lower Upper

65 100

92 73.8 57.4 86.0

138 115.3 96.7 145.1





#49

Acenaphthylene

Concen: 20.198 ng

RT: 9.481 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

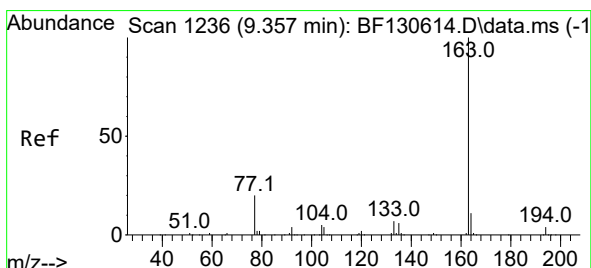
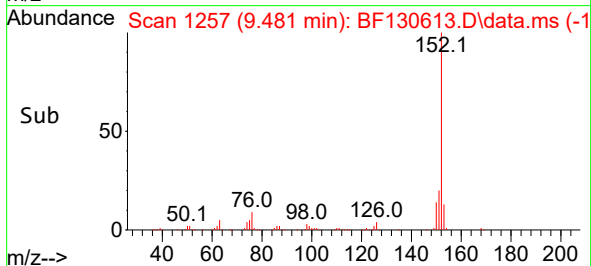
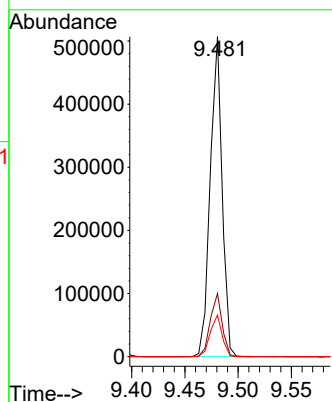
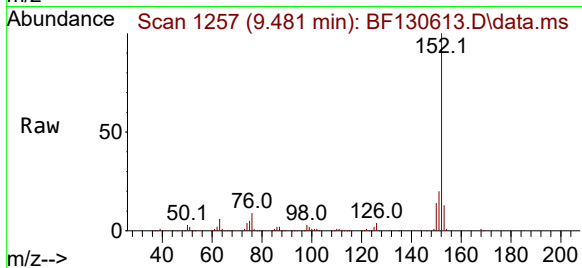
Tgt Ion:152 Resp: 394190

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 20.672 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

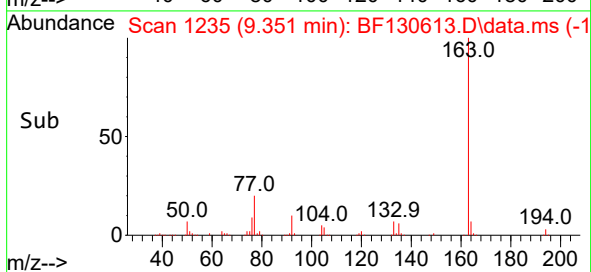
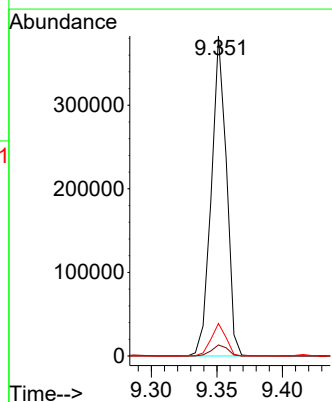
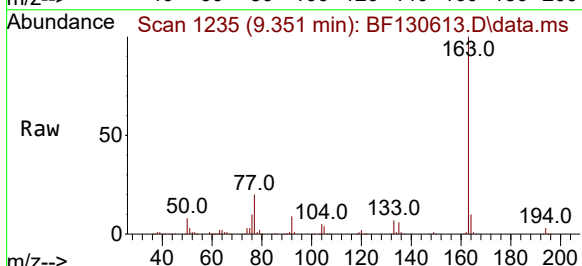
Tgt Ion:163 Resp: 307654

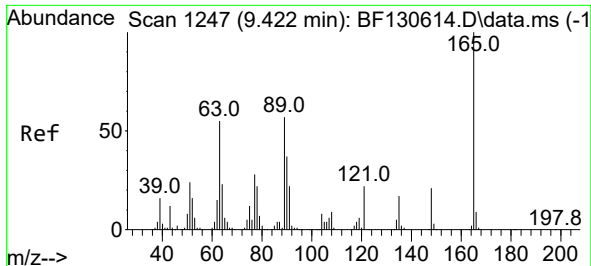
Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 21.426 ng

RT: 9.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

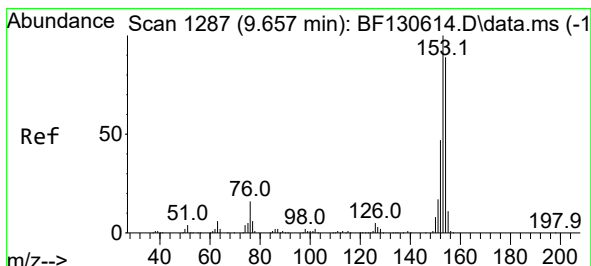
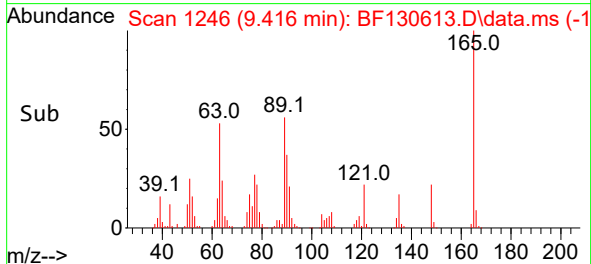
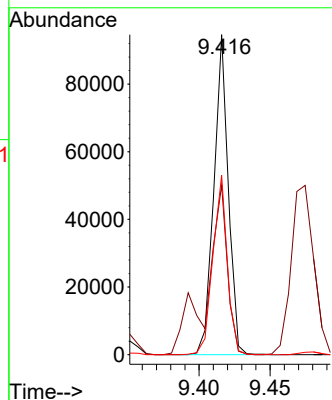
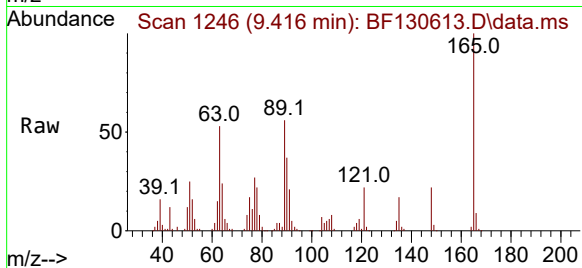
Tgt Ion:165 Resp: 66687

Ion Ratio Lower Upper

165 100

63 53.0 45.3 67.9

89 56.1 45.6 68.4



#52

Acenaphthene

Concen: 18.634 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

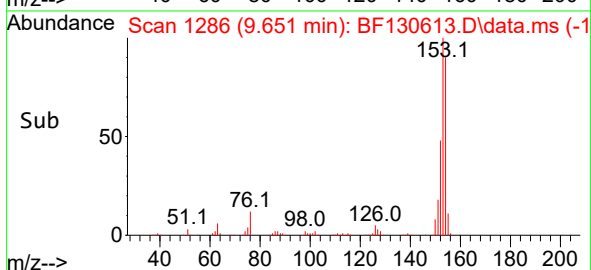
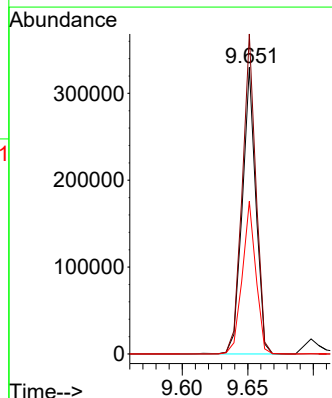
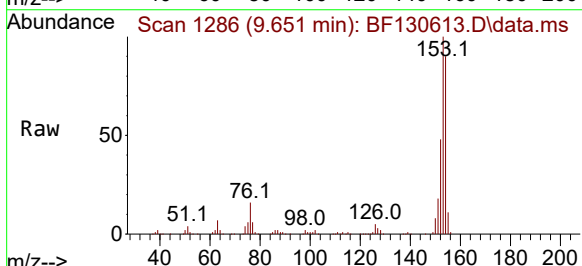
Tgt Ion:154 Resp: 238938

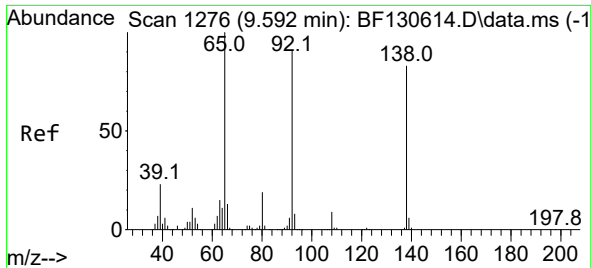
Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 53.3 42.4 63.6

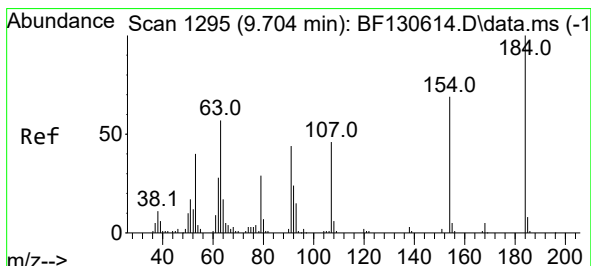
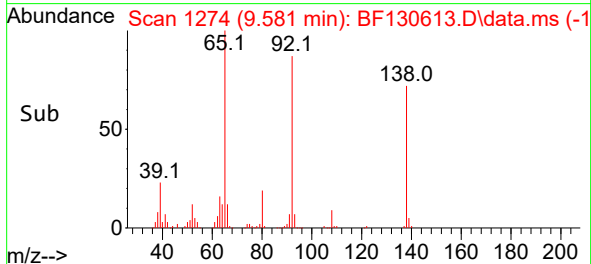
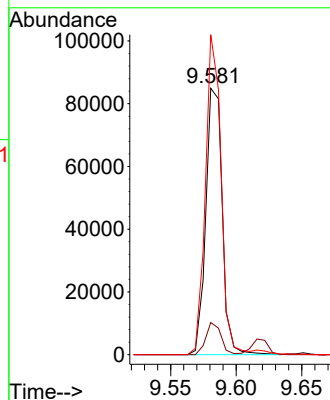
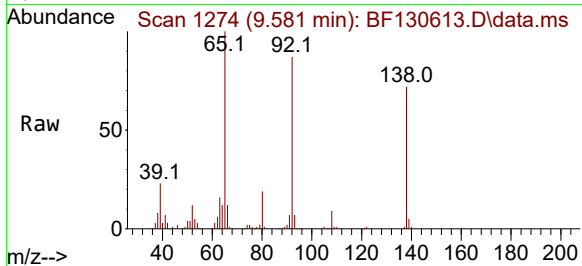




#53
3-Nitroaniline
Concen: 21.424 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

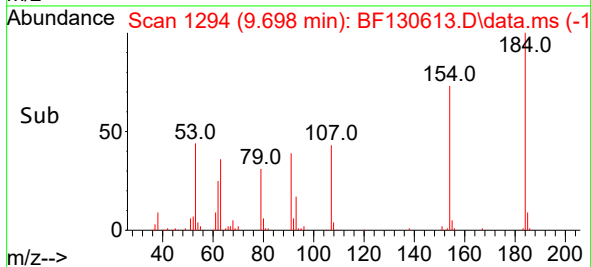
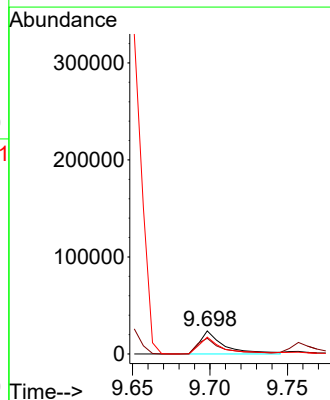
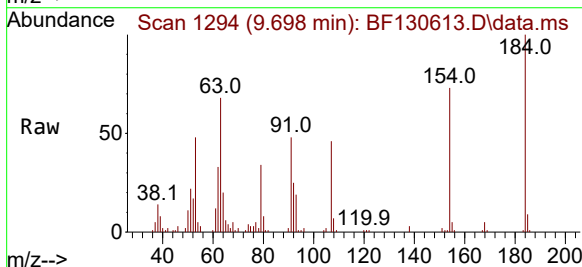
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

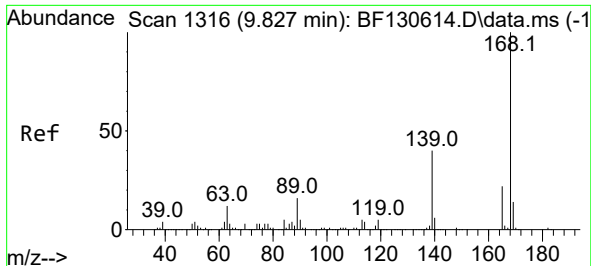
Tgt Ion:138 Resp: 74304
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 120.1 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 17.886 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:184 Resp: 25516
Ion Ratio Lower Upper
184 100
63 68.4 45.5 68.3#
154 73.2 55.1 82.7

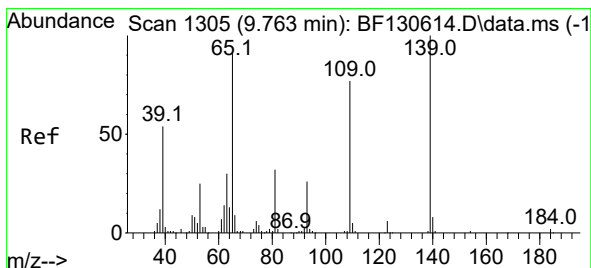
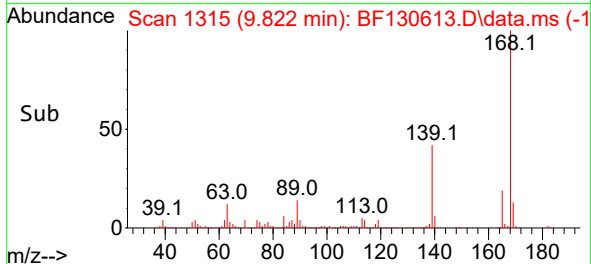
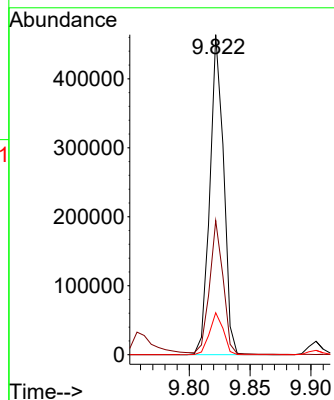
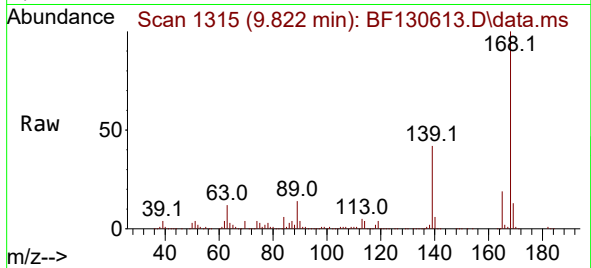




#55
Dibenzenofuran
Concen: 20.357 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

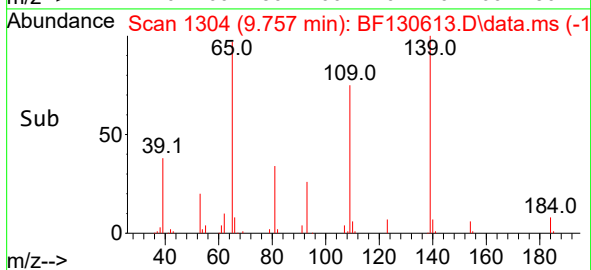
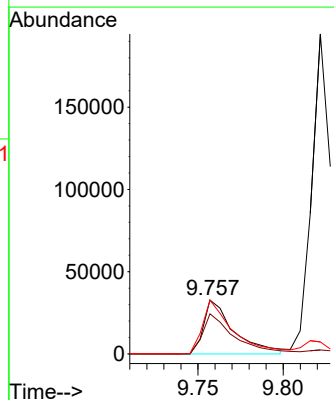
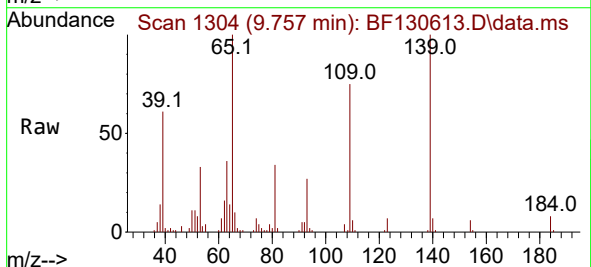
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

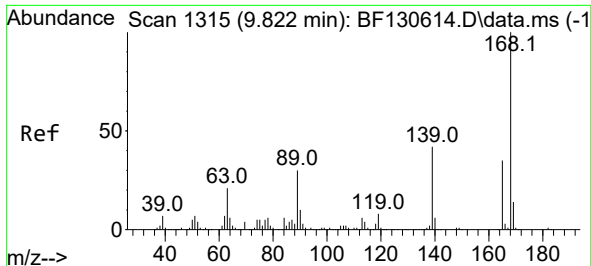
Tgt Ion:168 Resp: 363076
Ion Ratio Lower Upper
168 100
139 41.9 33.0 49.4
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 15.995 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:139 Resp: 40404
Ion Ratio Lower Upper
139 100
109 74.6 57.4 97.4
65 99.8 71.3 111.3

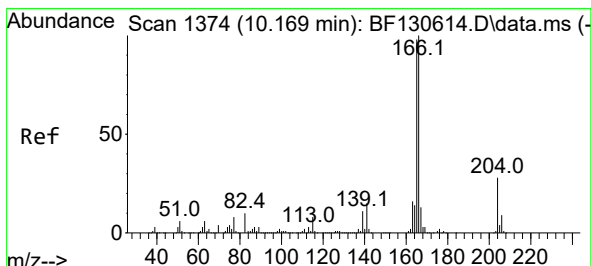
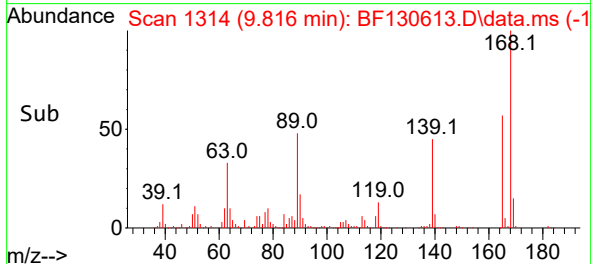
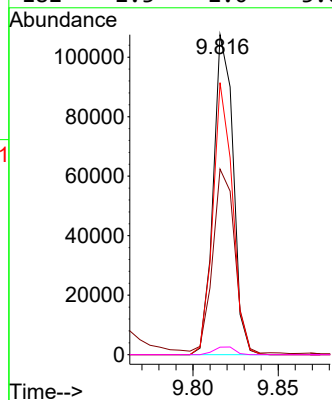
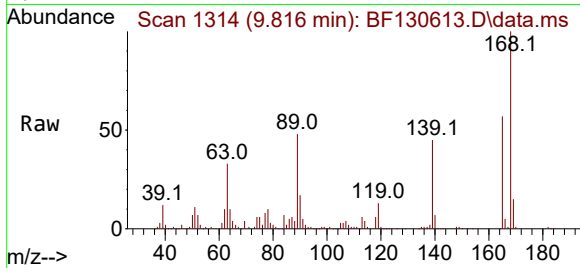




#57
2,4-Dinitrotoluene
Concen: 21.925 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

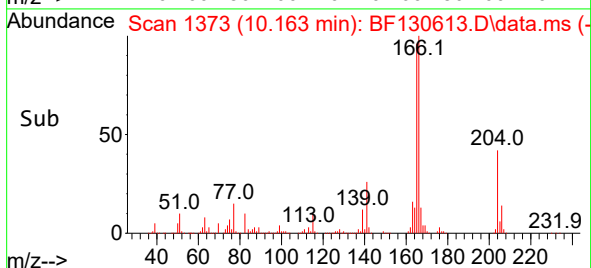
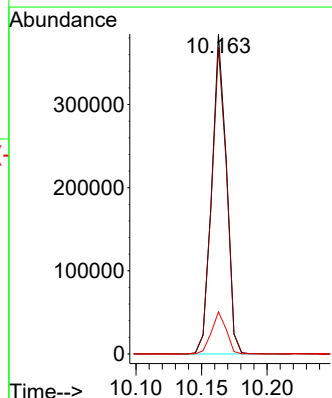
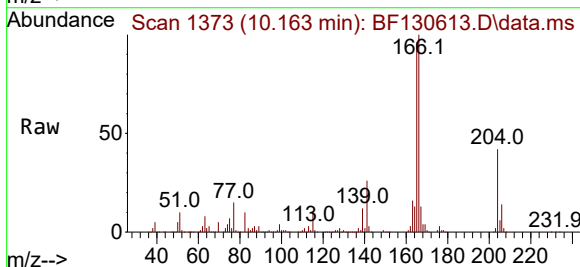
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

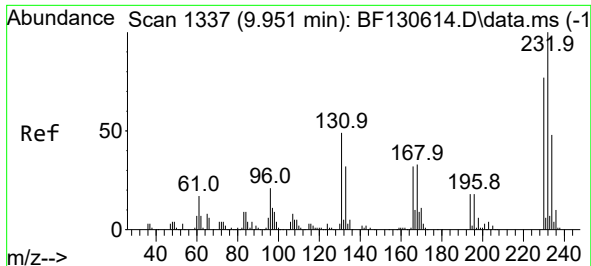
Tgt Ion:165 Resp: 87214
Ion Ratio Lower Upper
165 100
63 58.0 50.6 76.0
89 85.0 68.6 102.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 20.476 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:166 Resp: 298664
Ion Ratio Lower Upper
166 100
165 95.8 78.2 117.4
167 13.1 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.503 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 71063

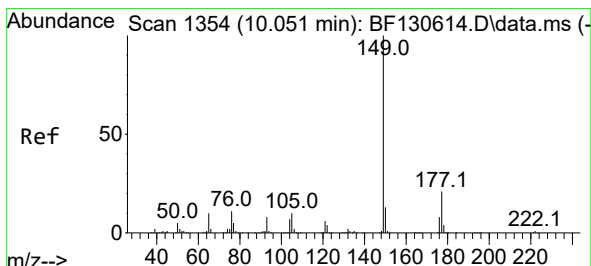
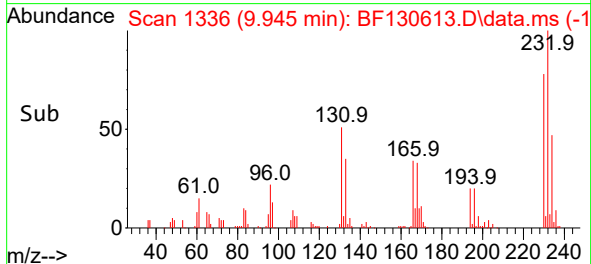
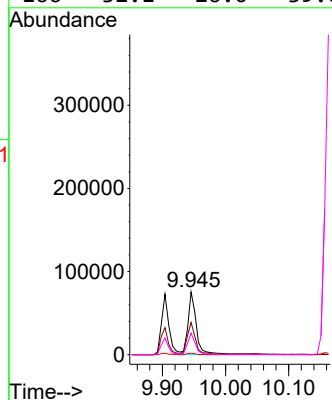
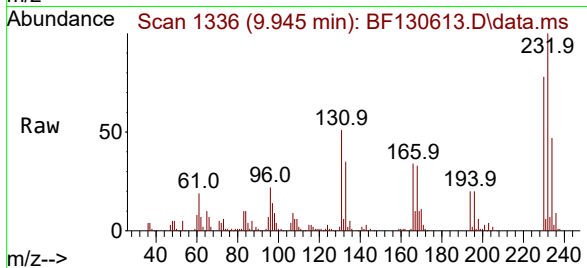
Ion Ratio Lower Upper

232 100

131 49.8 41.4 62.0

130 2.2 2.1 3.1

166 32.1 26.0 39.0



#60

Diethylphthalate

Concen: 20.408 ng

RT: 10.045 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

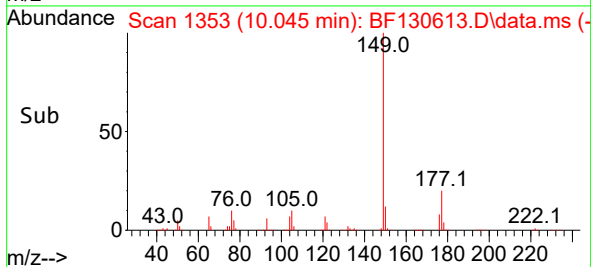
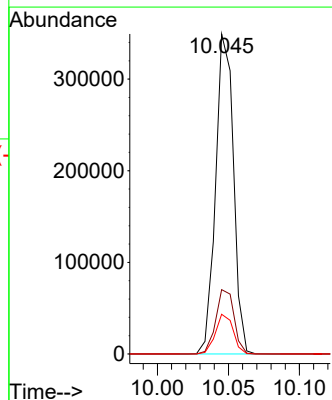
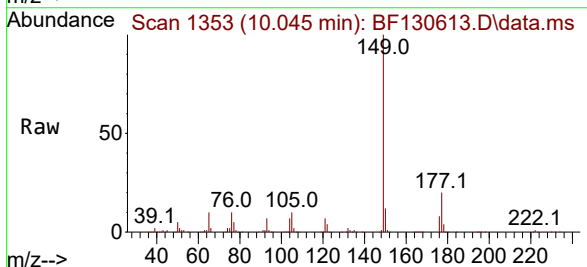
Tgt Ion:149 Resp: 304577

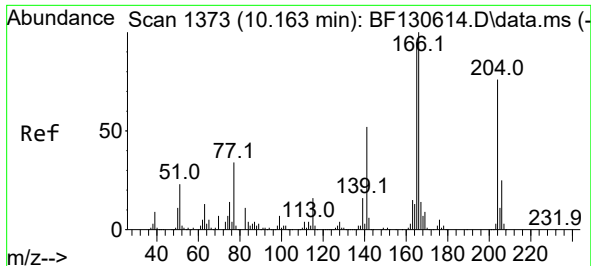
Ion Ratio Lower Upper

149 100

177 20.1 16.7 25.1

150 12.4 10.5 15.7

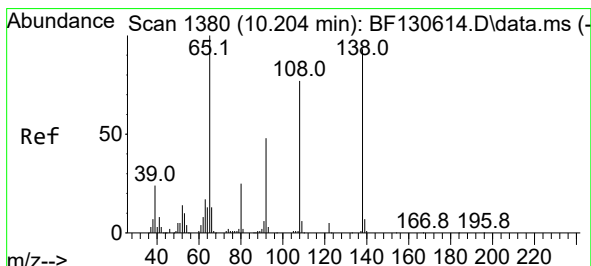
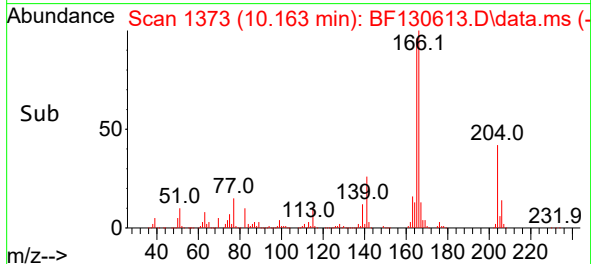
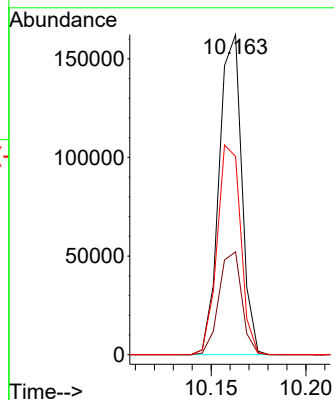
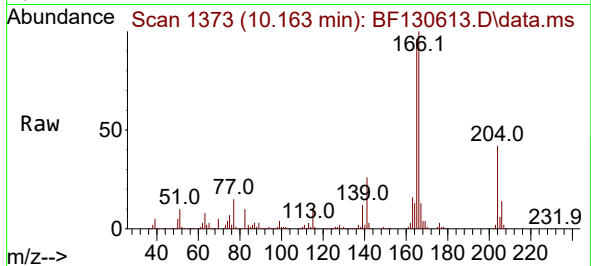




#61
4-Chlorophenyl-phenylether
Concen: 21.096 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

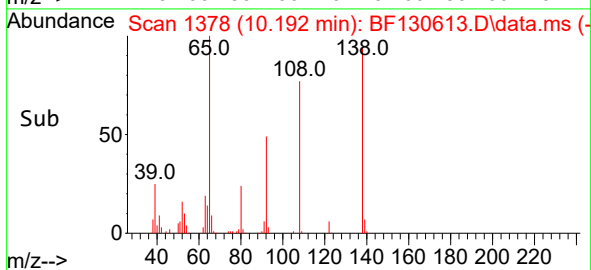
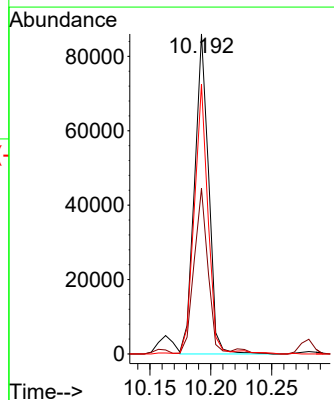
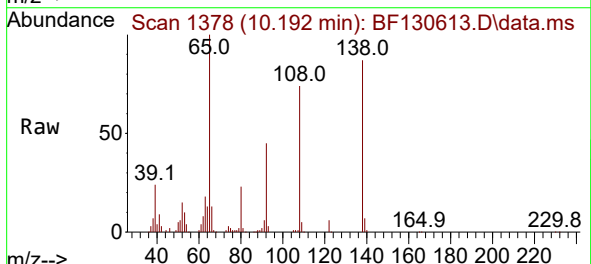
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

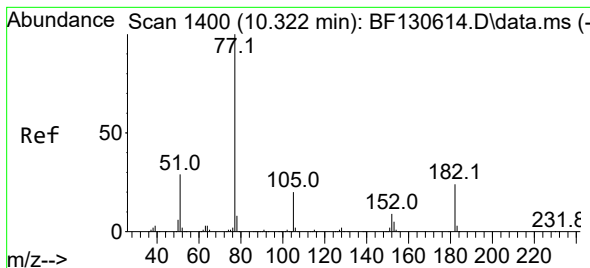
Tgt Ion:204 Resp: 134985
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 62.0 54.6 81.8



#62
4-Nitroaniline
Concen: 19.884 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:138 Resp: 69278
Ion Ratio Lower Upper
138 100
92 51.8 31.1 71.1
108 84.3 62.1 102.1





#63

Azobenzene

Concen: 18.399 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 282752

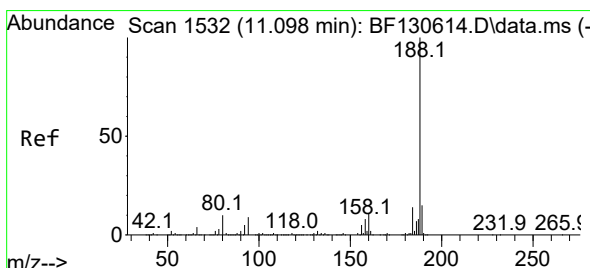
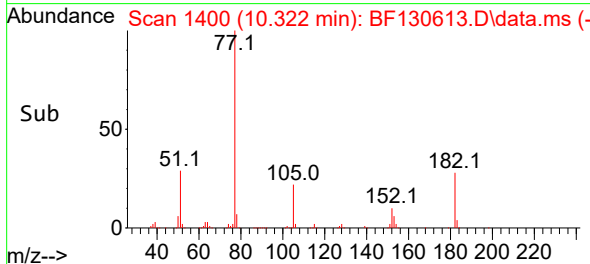
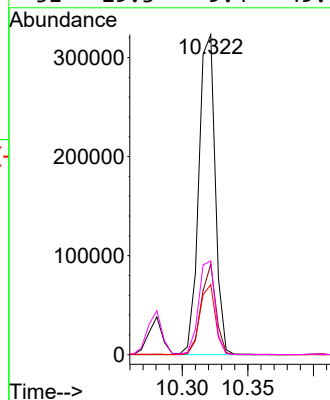
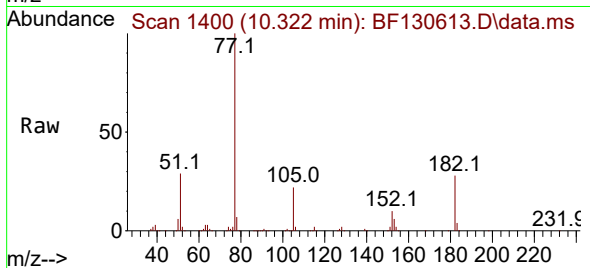
Ion Ratio Lower Upper

77 100

182 28.3 3.8 43.8

105 21.9 0.3 40.3

51 29.3 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: BF130613.D

Acq: 11 Oct 2022 12:20

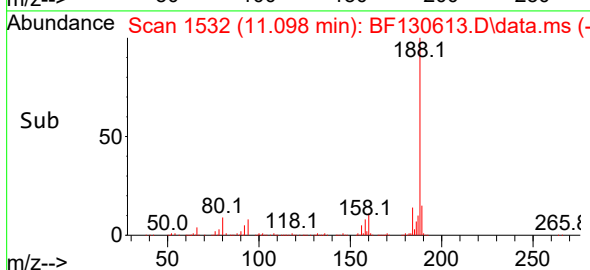
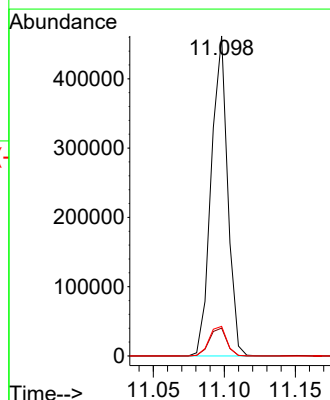
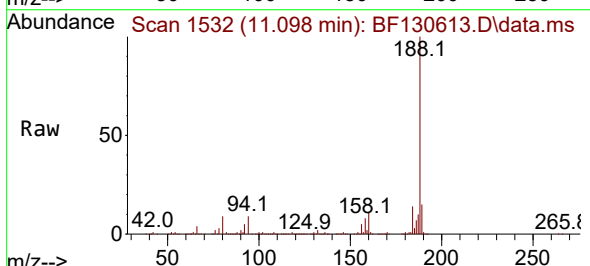
Tgt Ion:188 Resp: 372197

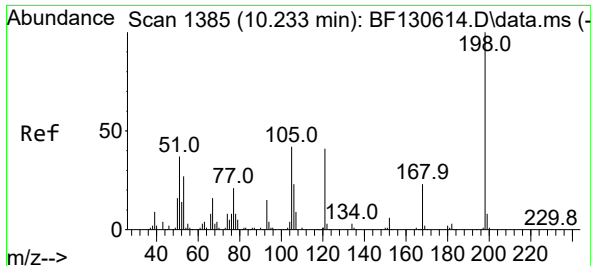
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 9.2 8.0 12.0

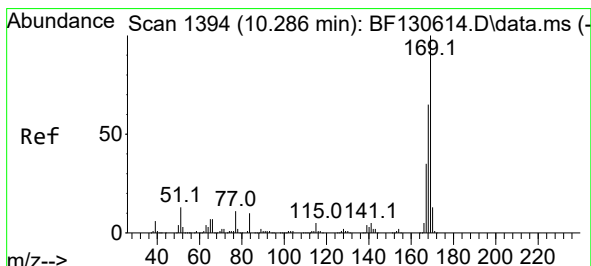
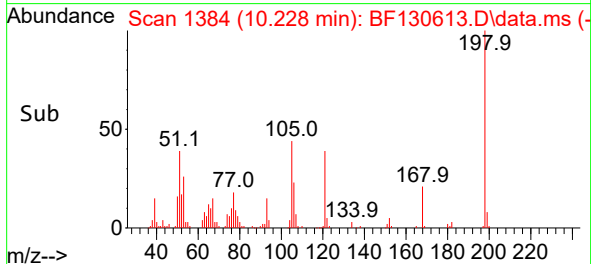
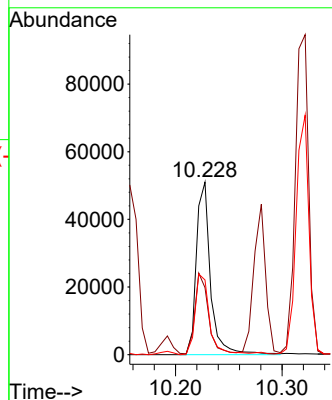
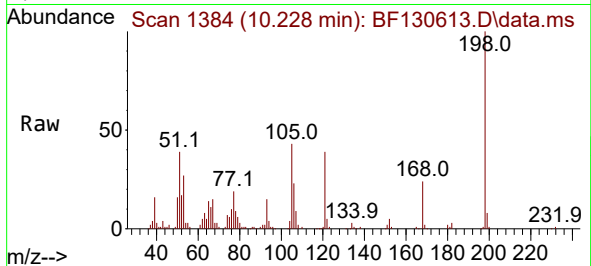




#65
4,6-Dinitro-2-methylphenol
Concen: 22.768 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

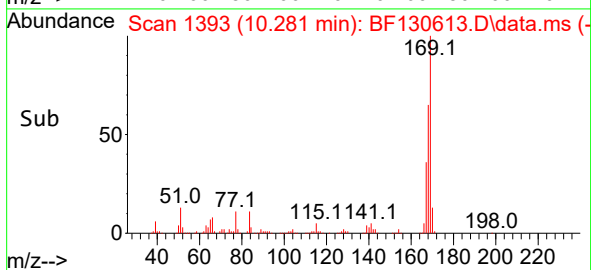
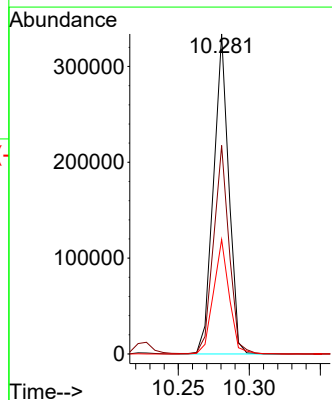
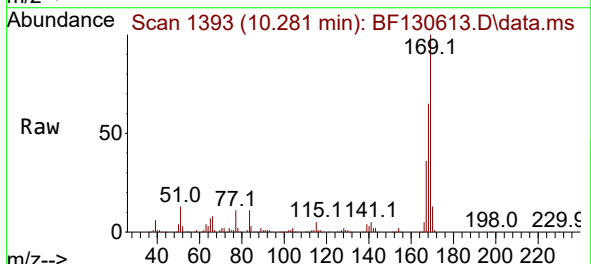
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

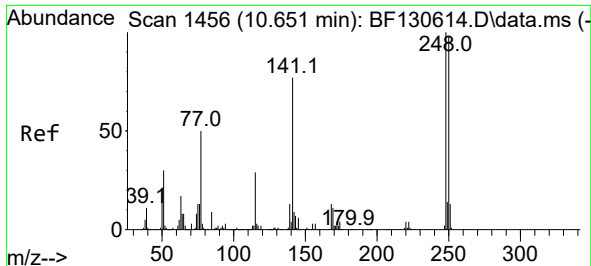
Tgt Ion:198 Resp: 47173
Ion Ratio Lower Upper
198 100
51 38.8 18.7 58.7
105 43.3 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 20.043 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:169 Resp: 249292
Ion Ratio Lower Upper
169 100
168 65.2 52.2 78.4
167 35.8 28.3 42.5





#67

4-Bromophenyl-phenylether

Concen: 21.200 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

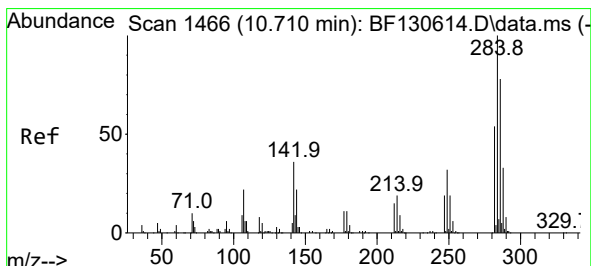
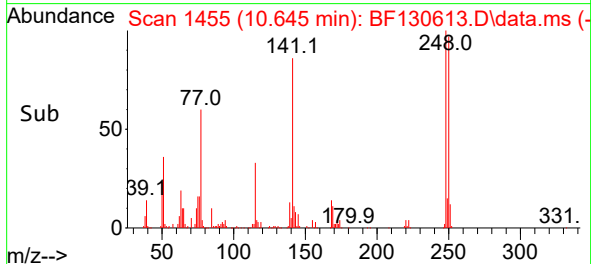
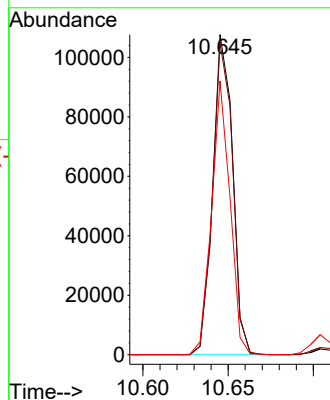
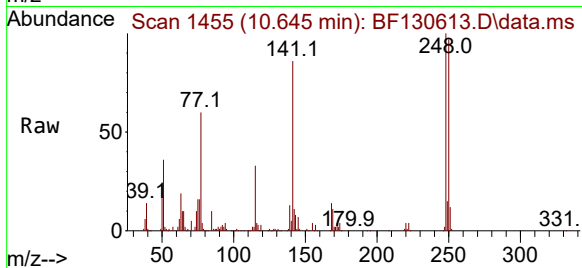
Tgt Ion:248 Resp: 87046

Ion Ratio Lower Upper

248 100

250 97.5 78.7 118.1

141 85.6 61.6 92.4



#68

Hexachlorobenzene

Concen: 20.926 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

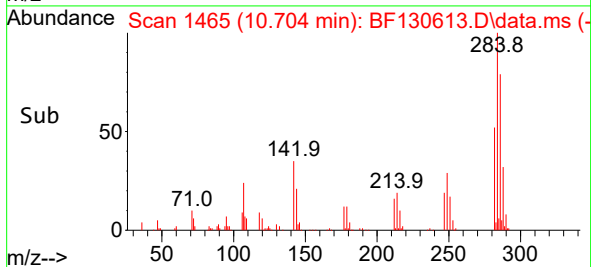
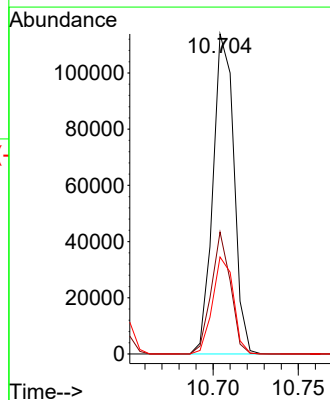
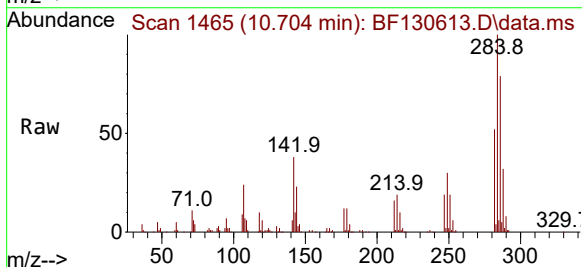
Tgt Ion:284 Resp: 97399

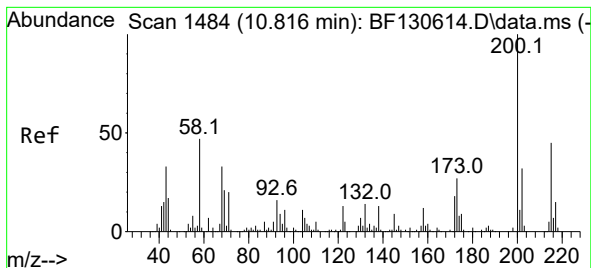
Ion Ratio Lower Upper

284 100

142 38.1 28.6 42.8

249 30.3 25.2 37.8





#69

Atrazine

Concen: 19.687 ng

RT: 10.810 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

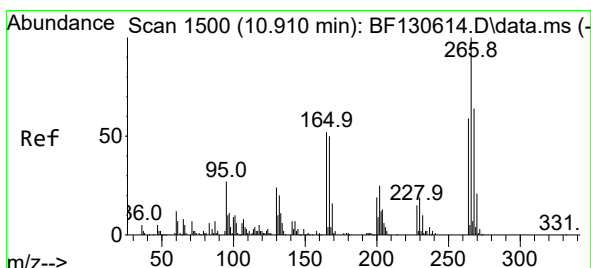
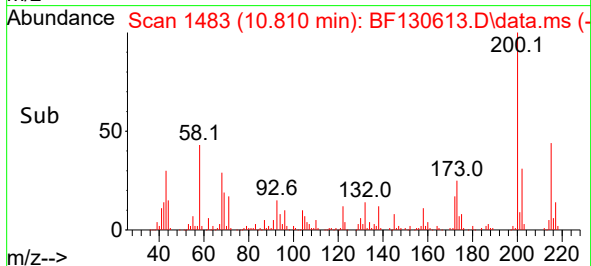
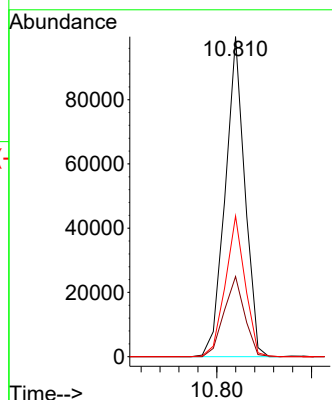
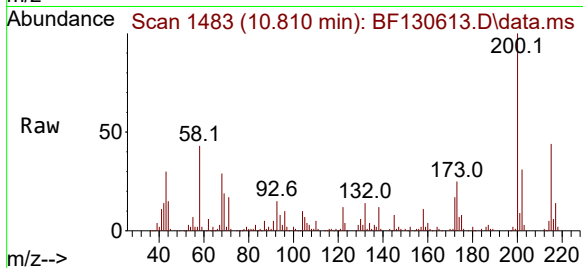
Tgt Ion:200 Resp: 71558

Ion Ratio Lower Upper

200 100

173 25.0 7.1 47.1

215 43.9 24.9 64.9



#70

Pentachlorophenol

Concen: 13.689 ng

RT: 10.910 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

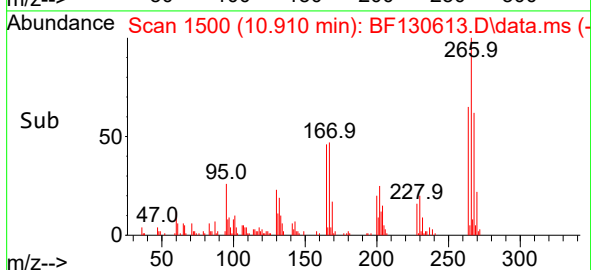
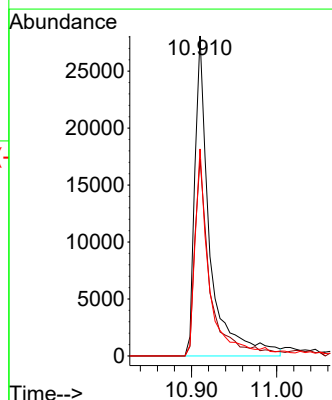
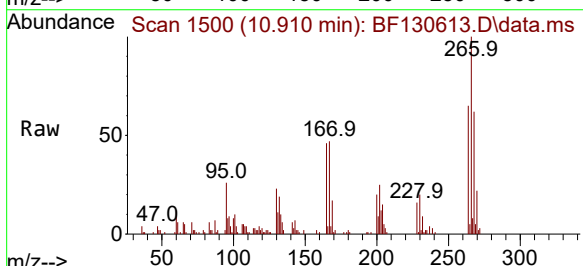
Tgt Ion:266 Resp: 34194

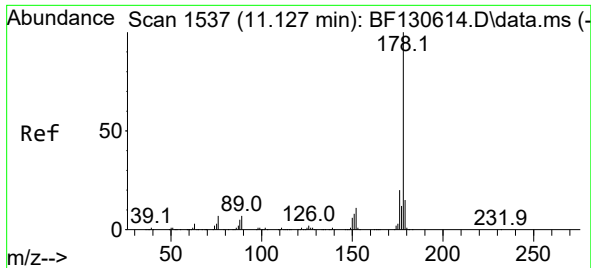
Ion Ratio Lower Upper

266 100

268 61.5 50.8 76.2

264 64.7 47.5 71.3

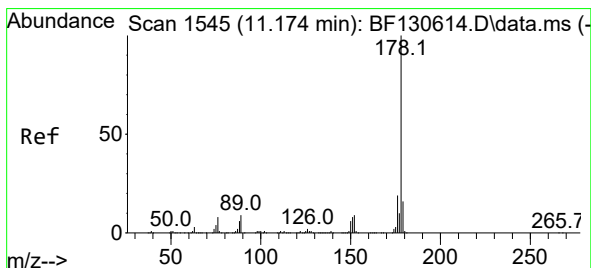
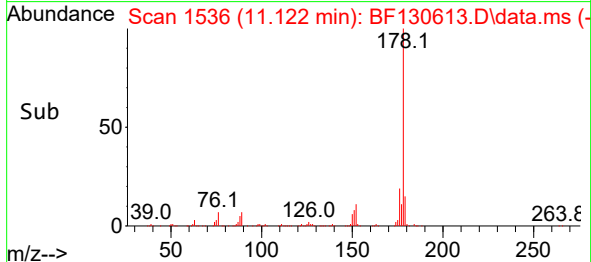
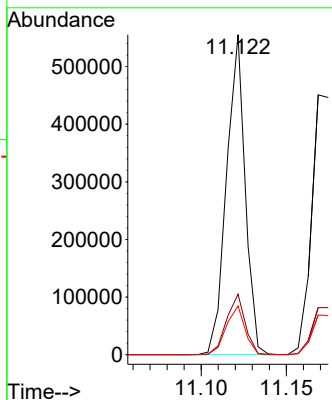
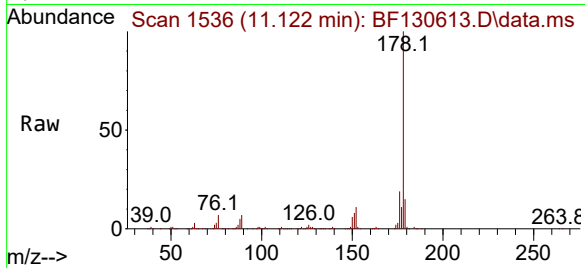




#71
Phenanthrene
Concen: 20.248 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

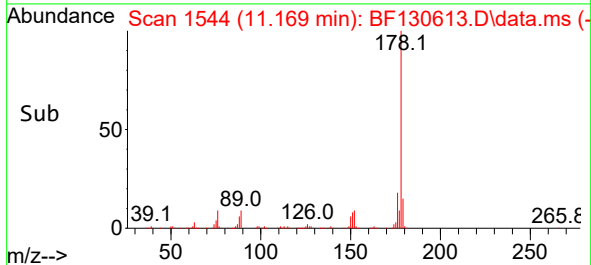
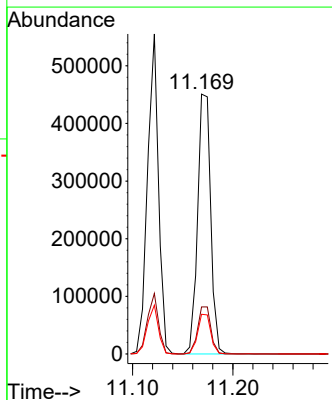
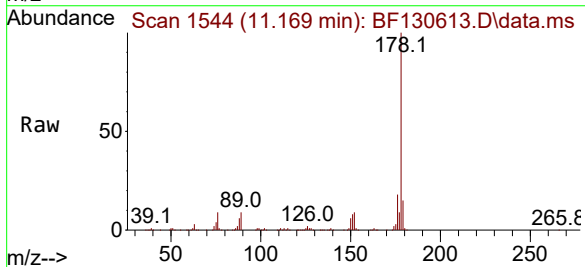
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

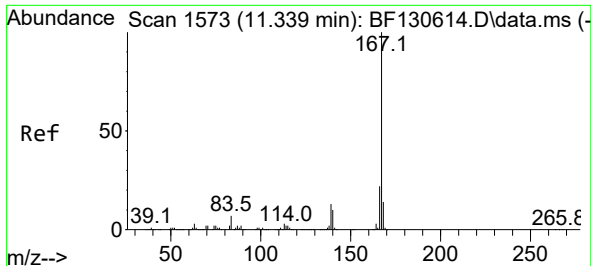
Tgt Ion:178 Resp: 423110
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.3 12.2 18.4



#72
Anthracene
Concen: 20.435 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:178 Resp: 412095
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.3 12.5 18.7

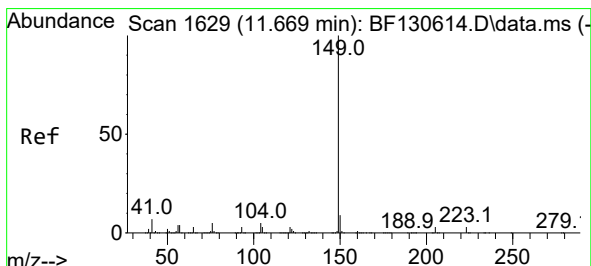
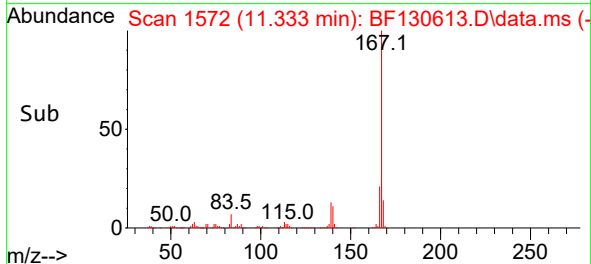
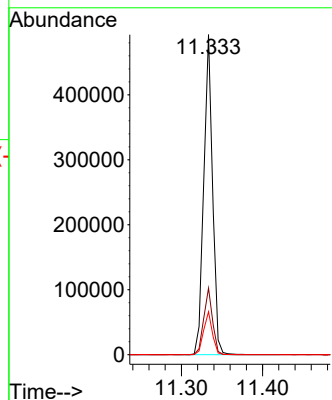
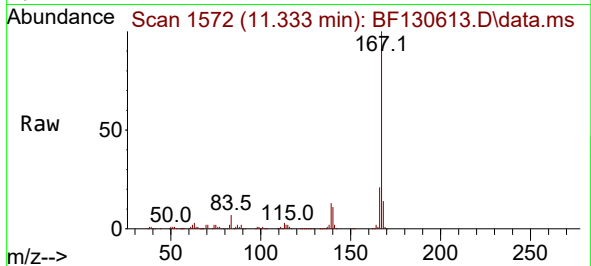




#73
 Carbazole
 Concen: 20.415 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

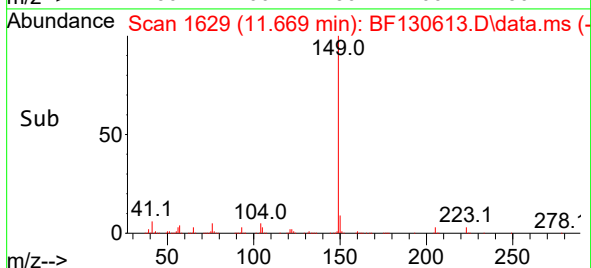
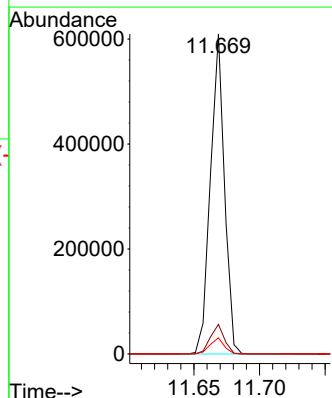
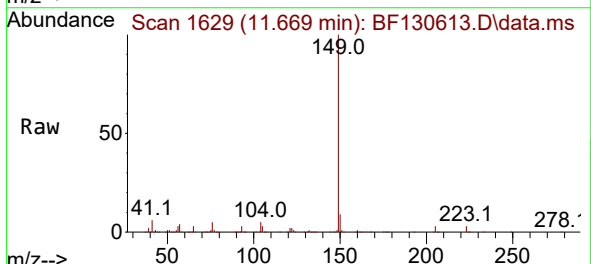
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

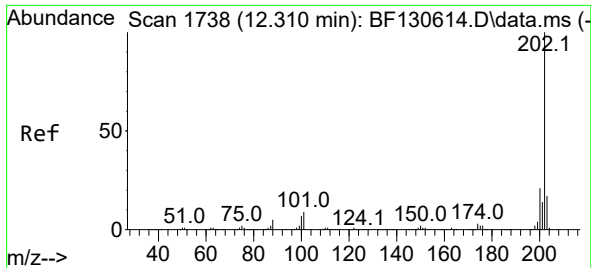
Tgt Ion:167 Resp: 371536
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 20.755 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

Tgt Ion:149 Resp: 455504
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.2 6.2

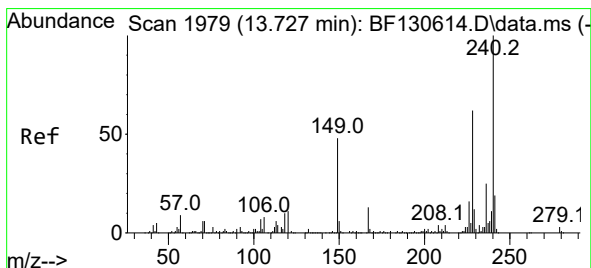
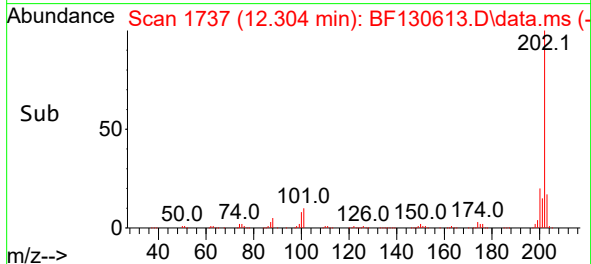
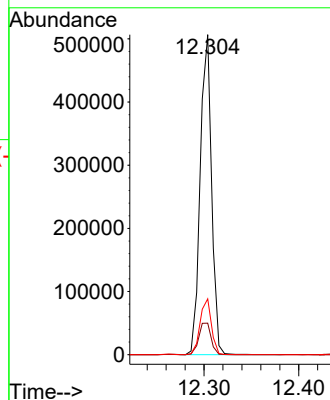
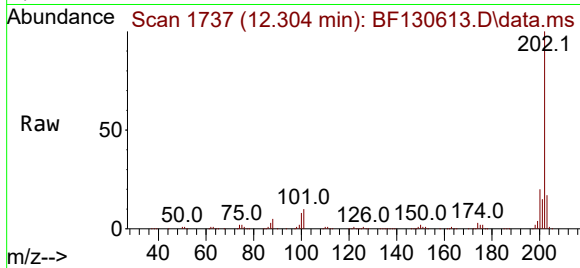




#75
Fluoranthene
Concen: 21.052 ng
RT: 12.304 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

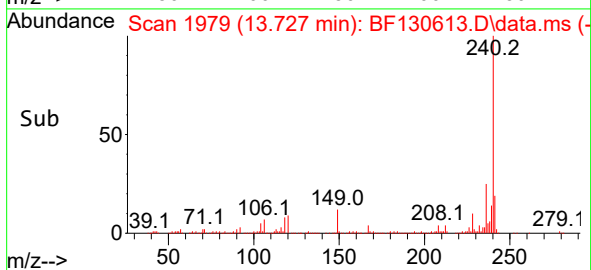
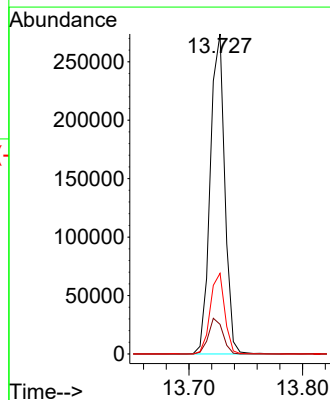
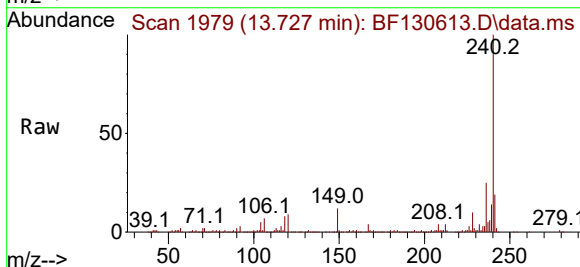
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

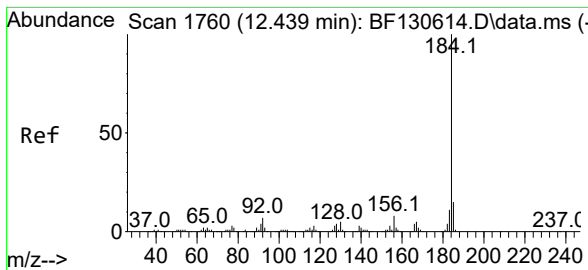
Tgt Ion:202 Resp: 425090
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.1
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:240 Resp: 242878
Ion Ratio Lower Upper
240 100
120 9.3 8.6 13.0
236 25.2 20.2 30.4

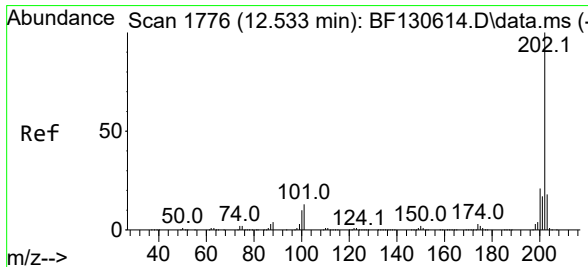
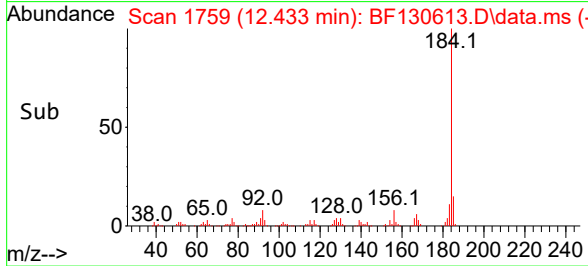
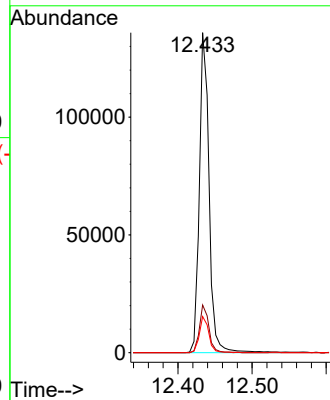
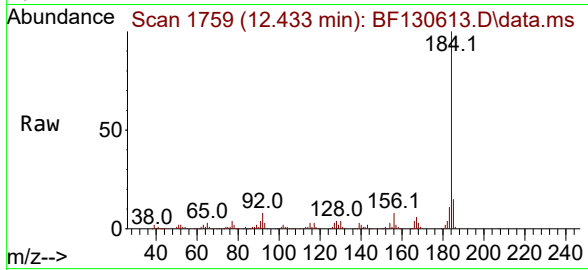




#77
Benzidine
Concen: 17.455 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

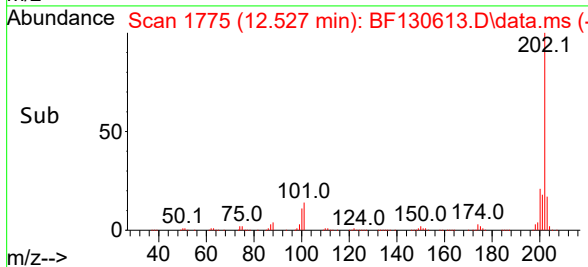
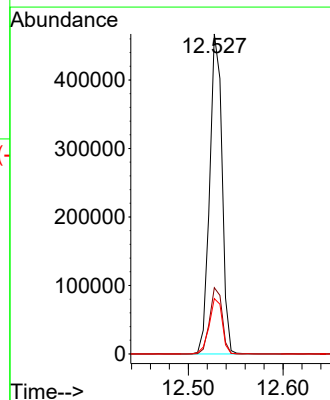
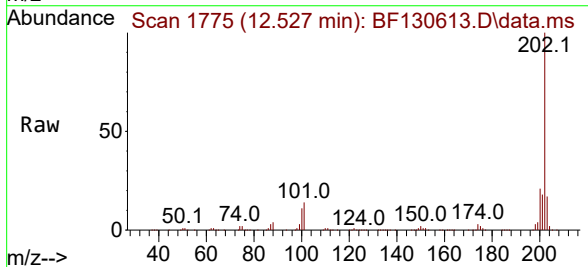
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

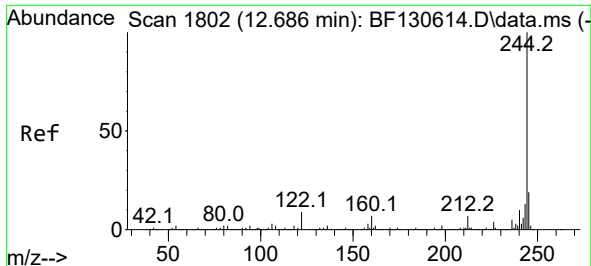
Tgt Ion:184 Resp: 123069
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.3 9.0 13.4



#78
Pyrene
Concen: 19.932 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:202 Resp: 423495
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.3 14.0 21.0

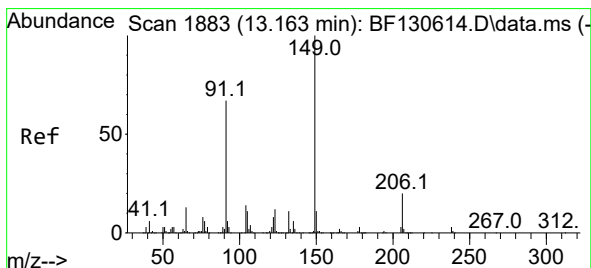
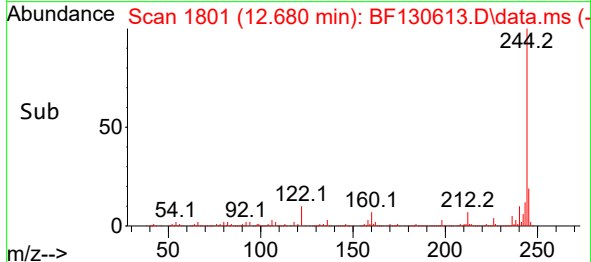
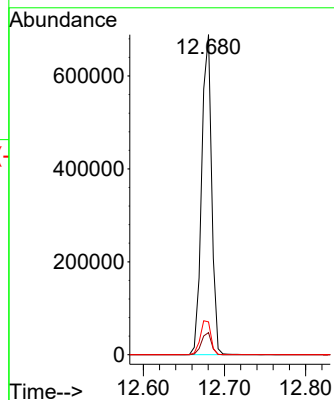
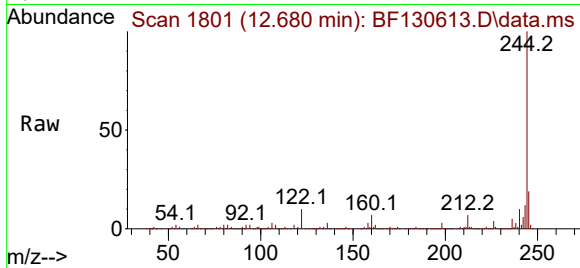




#79
 Terphenyl-d14
 Concen: 40.151 ng
 RT: 12.680 min Scan# 1801
 Delta R.T. -0.006 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

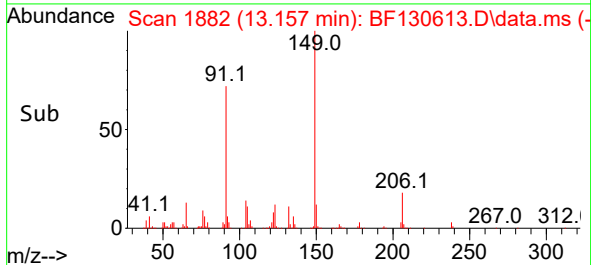
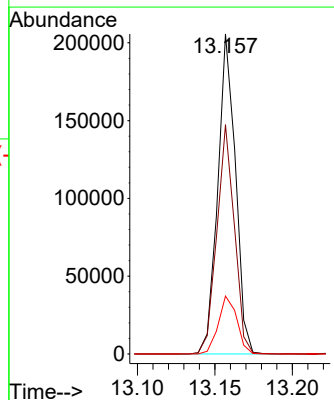
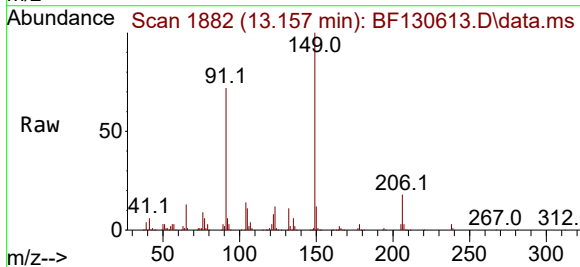
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

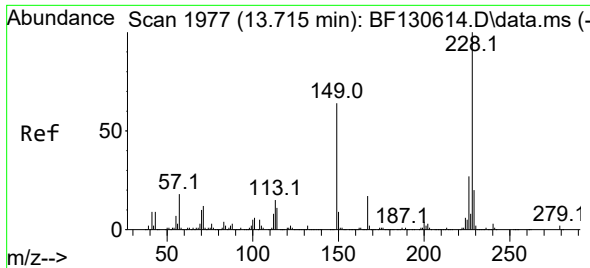
Tgt Ion:244 Resp: 588706
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.3 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 20.756 ng
 RT: 13.157 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: BF130613.D
 Acq: 11 Oct 2022 12:20

Tgt Ion:149 Resp: 163372
 Ion Ratio Lower Upper
 149 100
 91 71.7 53.8 80.8
 206 18.1 15.8 23.6

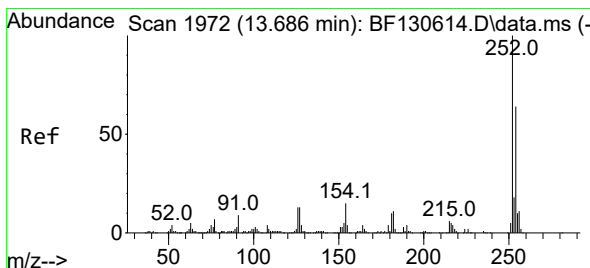
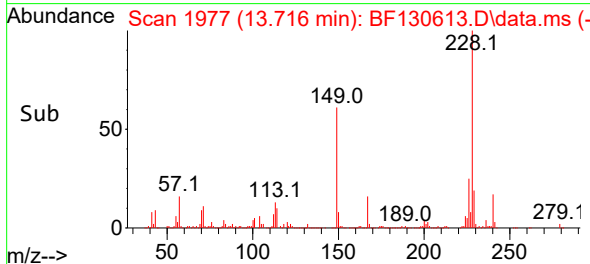
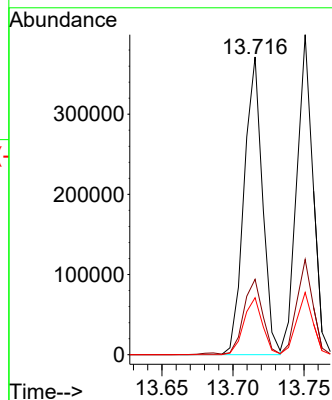
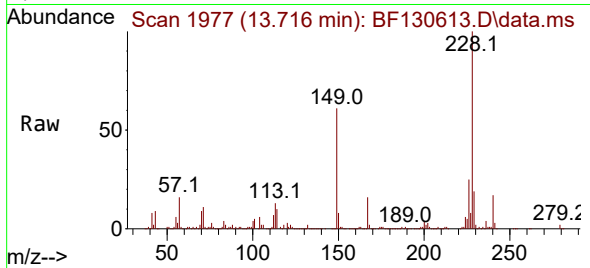




#81
Benzo(a)anthracene
Concen: 20.738 ng
RT: 13.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

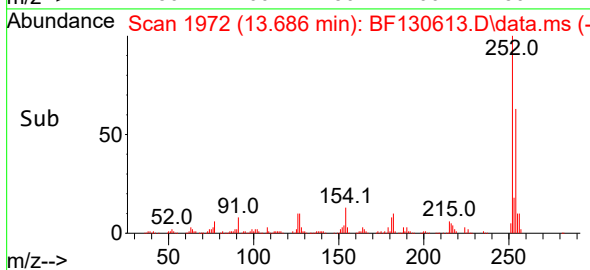
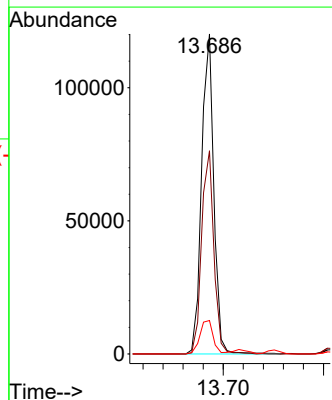
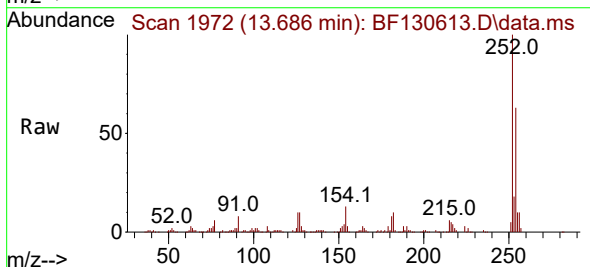
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

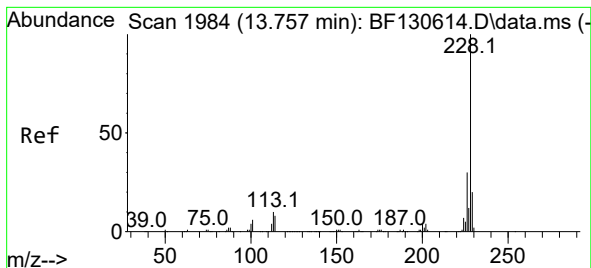
Tgt Ion:228 Resp: 335066
Ion Ratio Lower Upper
228 100
226 25.3 21.4 32.2
229 19.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 23.129 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:252 Resp: 101728
Ion Ratio Lower Upper
252 100
254 63.5 50.9 76.3
126 10.5 10.2 15.4





#83

Chrysene

Concen: 20.748 ng

RT: 13.751 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

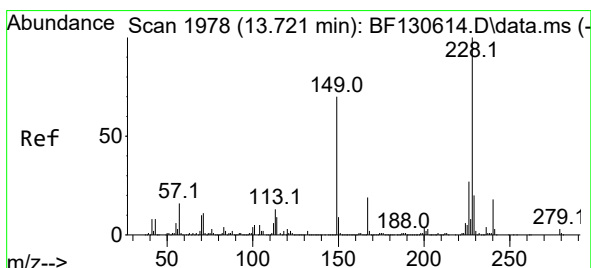
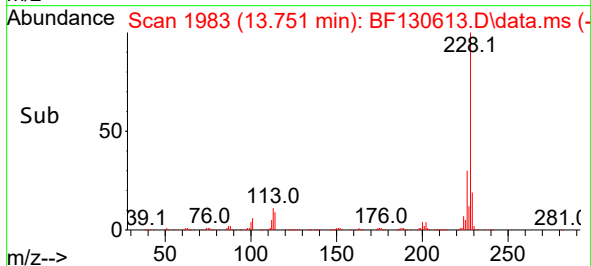
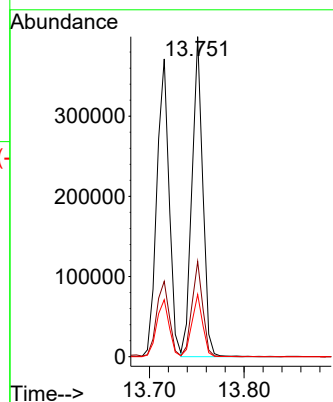
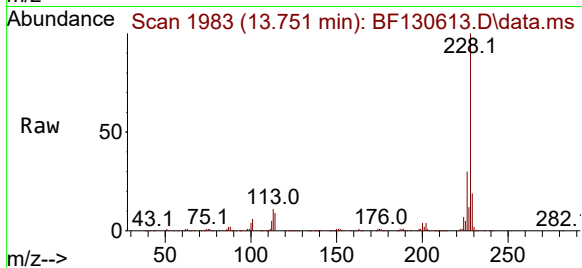
Tgt Ion:228 Resp: 318306

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.374 ng

RT: 13.716 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

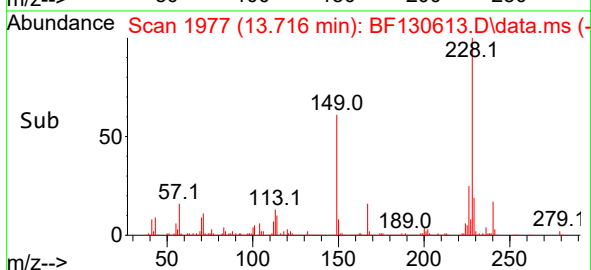
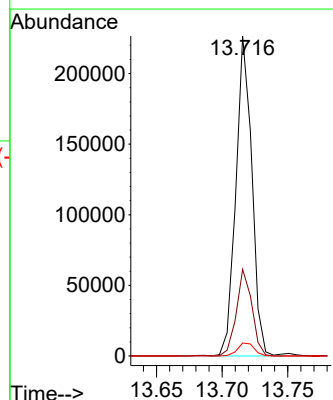
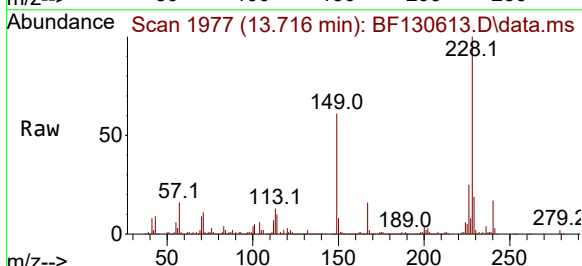
Tgt Ion:149 Resp: 192708

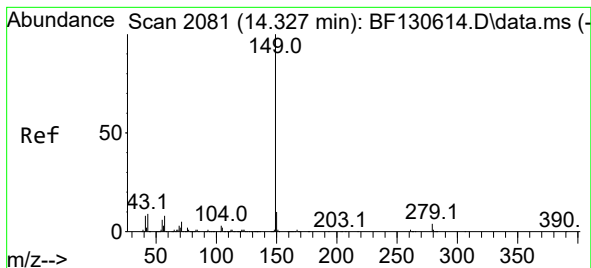
Ion Ratio Lower Upper

149 100

167 27.0 21.9 32.9

279 4.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 20.647 ng

RT: 14.327 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BF130613.D

Acq: 11 Oct 2022 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

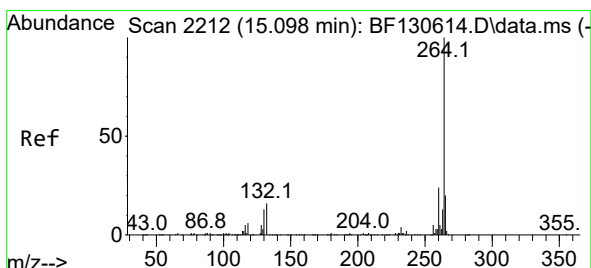
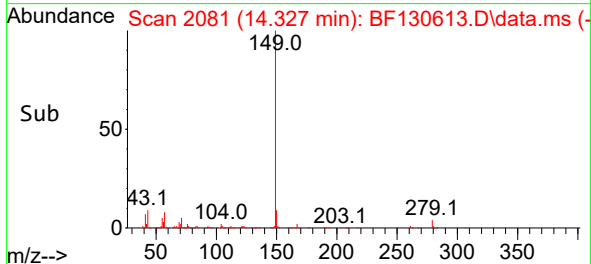
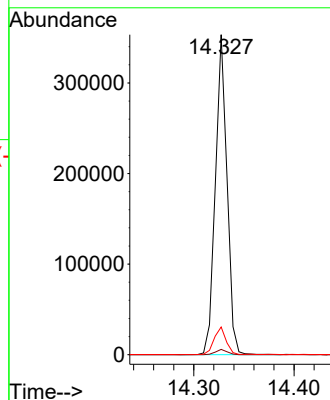
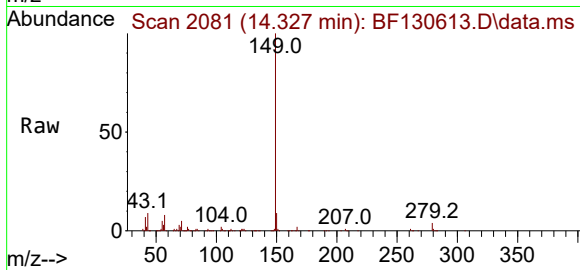
Tgt Ion:149 Resp: 284727

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 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: BF130613.D

Acq: 11 Oct 2022 12:20

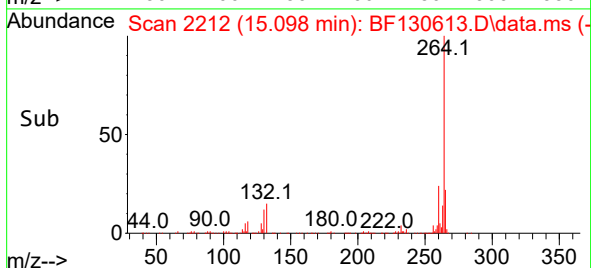
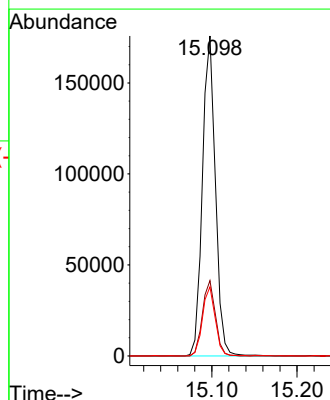
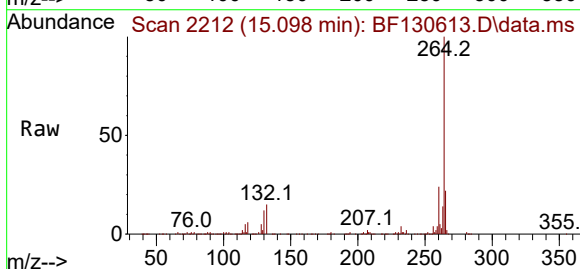
Tgt Ion:264 Resp: 186021

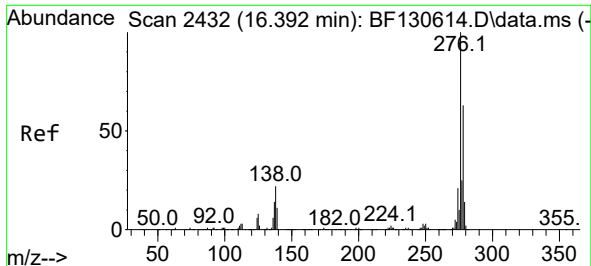
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.6 16.4 24.6

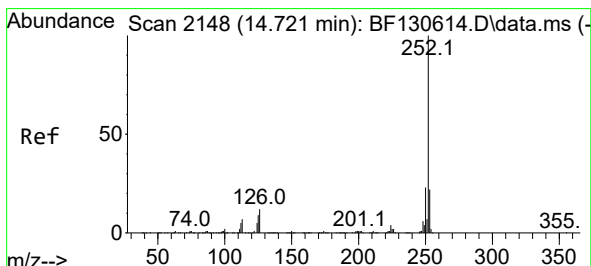
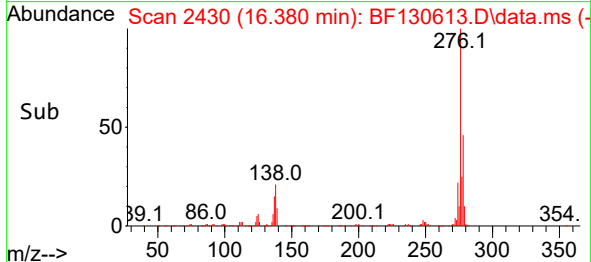
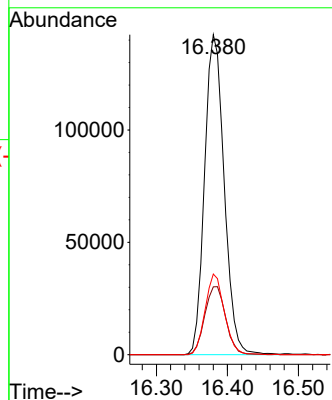
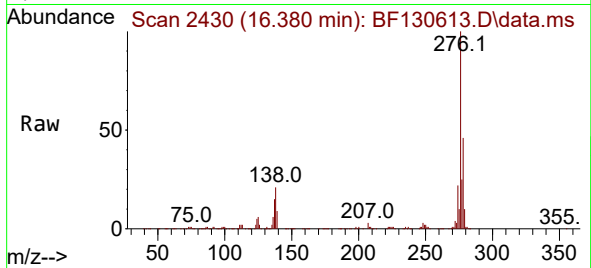




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.730 ng
RT: 16.380 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

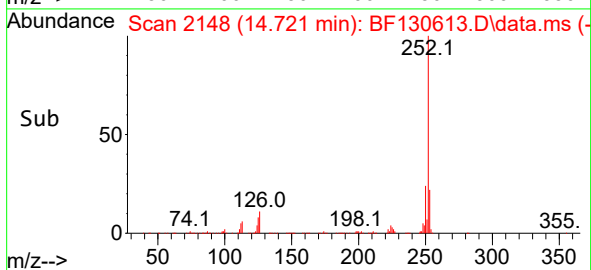
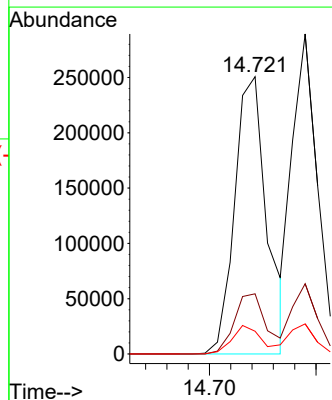
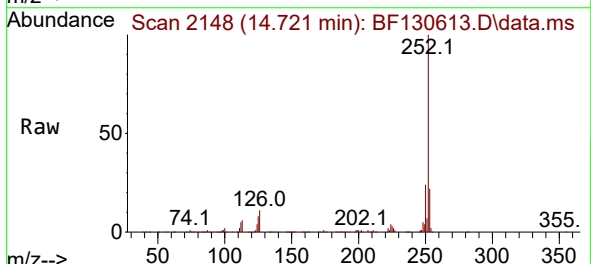
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

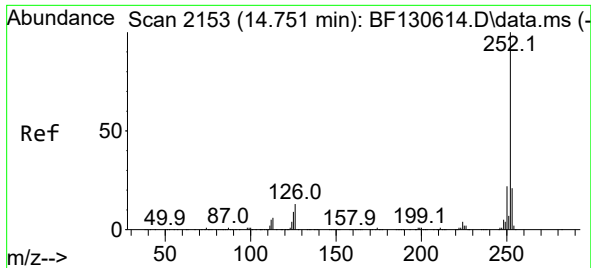
Tgt Ion:276 Resp: 273459
Ion Ratio Lower Upper
276 100
138 22.7 18.0 27.0
277 24.7 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 21.749 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:252 Resp: 264068
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.2 7.4 11.0

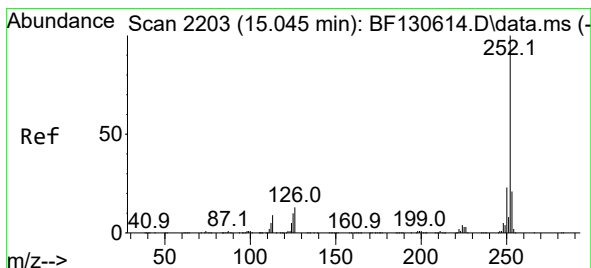
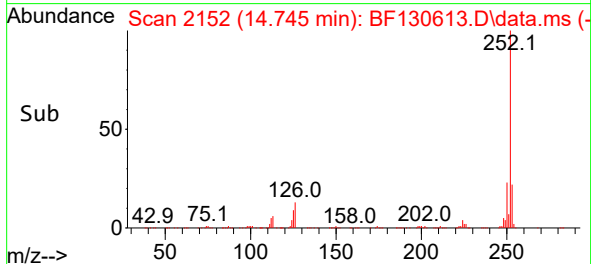
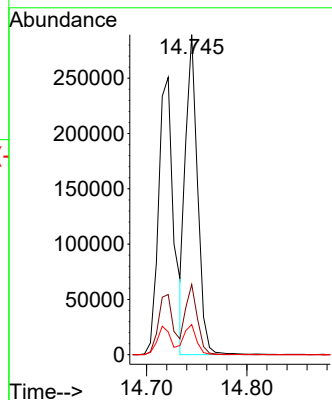
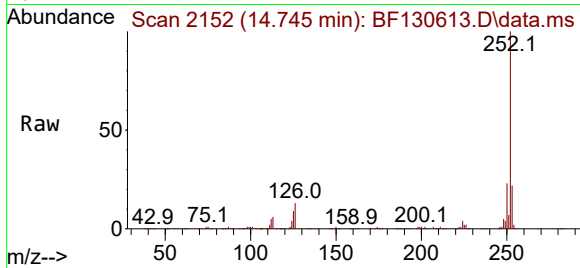




#89
Benzo(k)fluoranthene
Concen: 20.175 ng
RT: 14.745 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

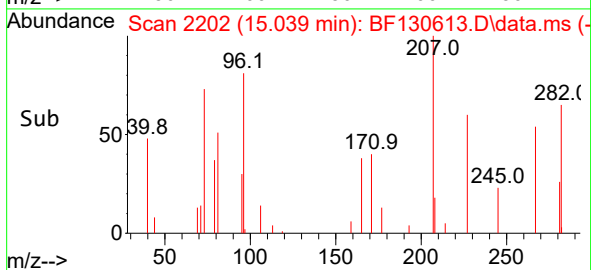
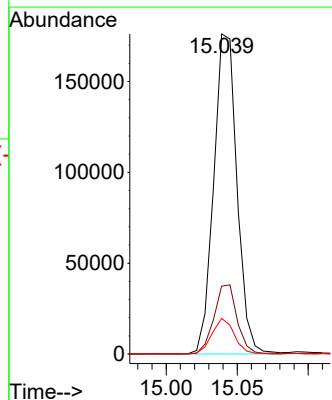
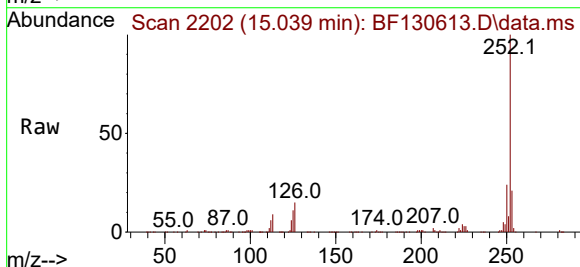
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

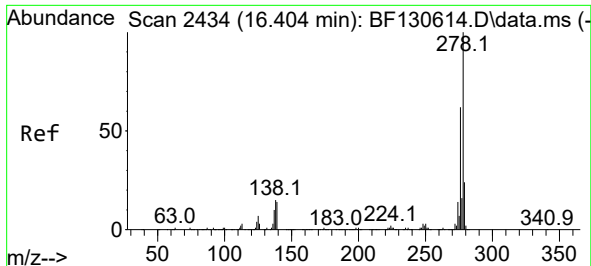
Tgt Ion:252 Resp: 240962
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 20.908 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:252 Resp: 201110
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.1 8.4 12.6

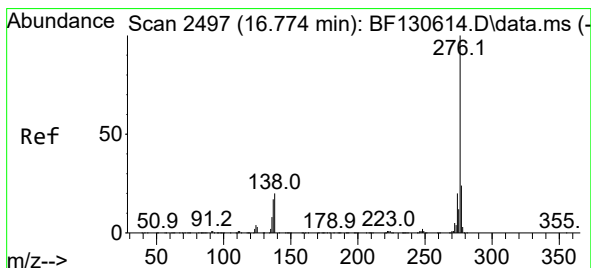
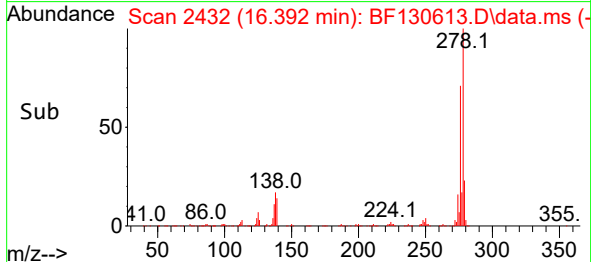
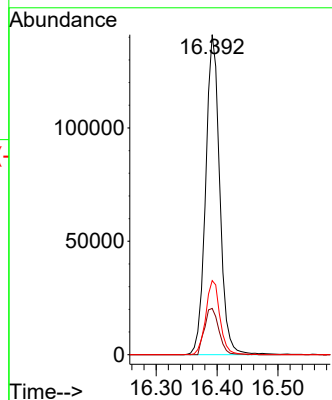
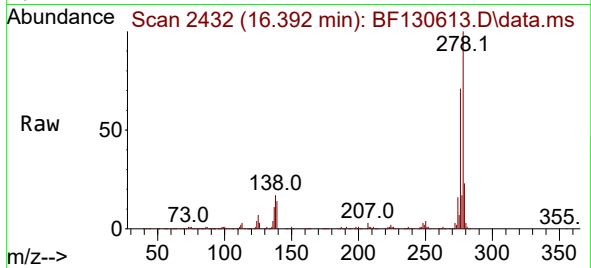




#91
Dibenzo(a,h)anthracene
Concen: 20.996 ng
RT: 16.392 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 227215
Ion Ratio Lower Upper
278 100
139 14.4 11.1 16.7
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 20.709 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF130613.D
Acq: 11 Oct 2022 12:20

Tgt Ion:276 Resp: 225748
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.6 15.9 23.9

