

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130614.D
 Acq On : 11 Oct 2022 12:51
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 12 06:17:00 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	111660	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	432140	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	190269	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	332070	20.000	ng	0.00
76) Chrysene-d12	13.727	240	201294	20.000	ng	0.00
86) Perylene-d12	15.098	264	161175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	535644	83.204	ng	0.00
7) Phenol-d6	6.239	99	618648	76.802	ng	0.00
23) Nitrobenzene-d5	7.163	82	670054	79.215	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	165931	91.014	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1045095	79.985	ng	0.00
79) Terphenyl-d14	12.686	244	1040816	85.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.146	88	156490	52.929	ng	100
3) Pyridine	2.810	79	321376	41.669	ng	100
4) n-Nitrosodimethylamine	2.775	42	146348	34.888	ng	100
6) Aniline	6.257	93	370636	37.344	ng	100
8) 2-Chlorophenol	6.375	128	294035	40.095	ng	100
9) Benzaldehyde	6.139	77	193078	35.784	ng	100
10) Phenol	6.251	94	355955	37.708	ng	100
11) bis(2-Chloroethyl)ether	6.334	93	263421	38.689	ng	100
12) 1,3-Dichlorobenzene	6.528	146	326570	40.471	ng	100
13) 1,4-Dichlorobenzene	6.604	146	341462	41.497	ng	100
14) 1,2-Dichlorobenzene	6.757	146	336963	43.836	ng	100
15) Benzyl Alcohol	6.745	79	258133	40.418	ng	100
16) 2,2'-oxybis(1-Chloropr...	6.875	45	377592	38.023	ng	100
17) 2-Methylphenol	6.863	107	252836	42.412	ng	100
18) Hexachloroethane	7.098	117	138565	42.720	ng	100
19) n-Nitroso-di-n-propyla...	7.016	70	221637	40.777	ng	100
20) 3+4-Methylphenols	7.016	107	337593	43.593	ng	100
22) Acetophenone	7.010	105	441162	41.756	ng	100
24) Nitrobenzene	7.181	77	336510	39.180	ng	100
25) Isophorone	7.422	82	540728	39.662	ng	100
26) 2-Nitrophenol	7.498	139	173416	49.254	ng	100
27) 2,4-Dimethylphenol	7.539	122	247147	45.589	ng	100
28) bis(2-Chloroethoxy)met...	7.633	93	336211	43.796	ng	100
29) 2,4-Dichlorophenol	7.739	162	240791	40.532	ng	100
30) 1,2,4-Trichlorobenzene	7.816	180	259866	40.459	ng	100
31) Naphthalene	7.892	128	946503	42.514	ng	100
32) Benzoic acid	7.686	122	145596	34.729	ng	100
33) 4-Chloroaniline	7.951	127	370816	43.793	ng	100
34) Hexachlorobutadiene	8.010	225	170106	41.441	ng	100
35) Caprolactam	8.333	113	83433	48.989	ng	100
36) 4-Chloro-3-methylphenol	8.445	107	290129	44.060	ng	100
37) 2-Methylnaphthalene	8.586	142	489089	34.455	ng	100
38) 1-Methylnaphthalene	8.681	142	473742	34.741	ng	100
40) 1,2,4,5-Tetrachloroben...	8.751	216	216248	41.646	ng	100
41) Hexachlorocyclopentadiene	8.733	237	66116	23.782	ng	100
43) 2,4,6-Trichlorophenol	8.869	196	147435	40.684	ng	100

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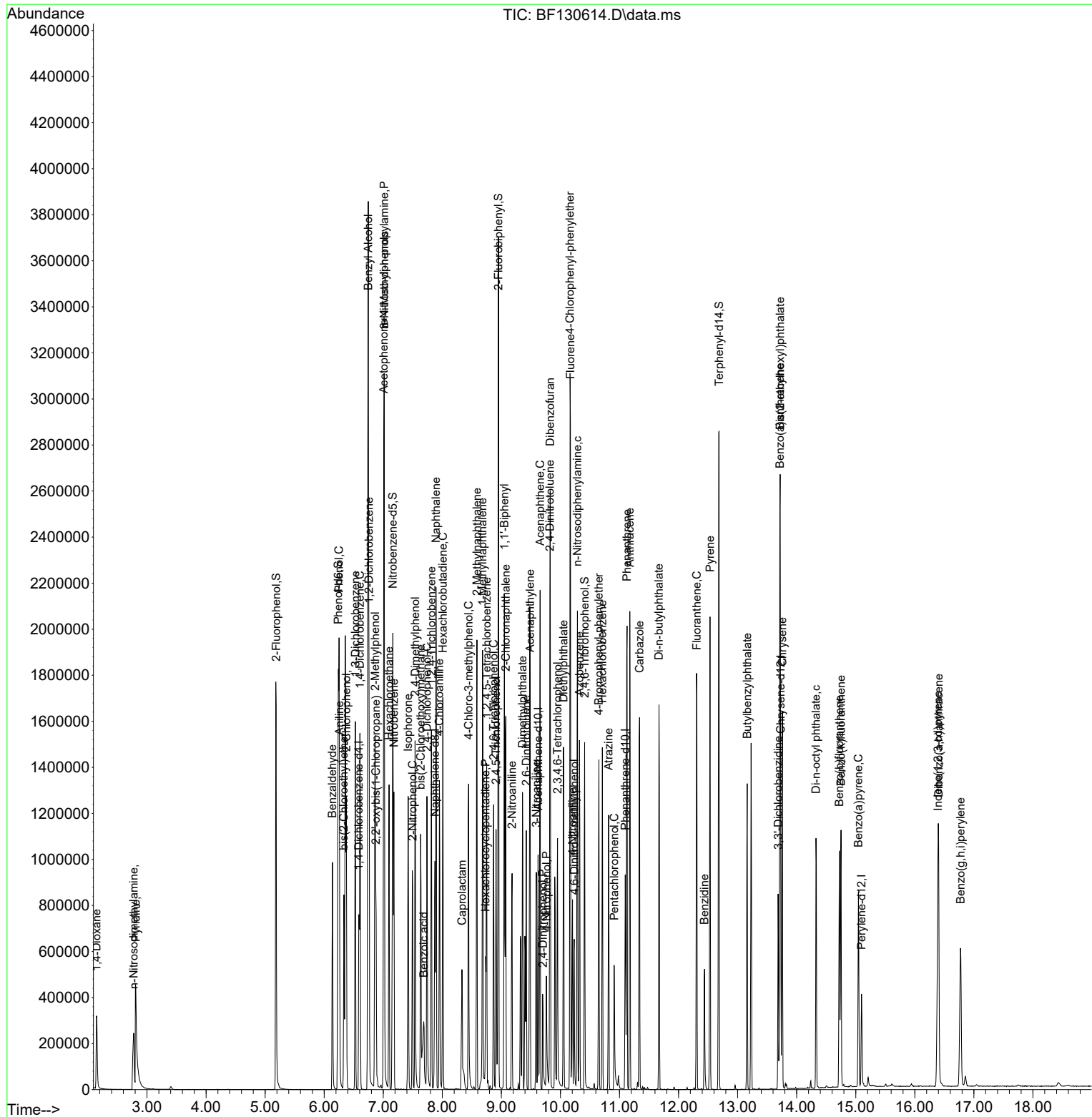
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	163818	41.891	ng	100
46) 1,1'-Biphenyl	9.051	154	580778	40.871	ng	100
47) 2-Chloronaphthalene	9.075	162	468503	40.757	ng	100
48) 2-Nitroaniline	9.180	65	146242	38.144	ng	100
49) Acenaphthylene	9.486	152	708766	41.123	ng	100
50) Dimethylphthalate	9.357	163	555611	42.274	ng	100
51) 2,6-Dinitrotoluene	9.422	165	123016	44.754	ng	100
52) Acenaphthene	9.657	154	430313	38.000	ng	100
53) 3-Nitroaniline	9.592	138	135571	44.263	ng	100
54) 2,4-Dinitrophenol	9.704	184	56830	45.109	ng	100
55) Dibenzofuran	9.827	168	647723	41.123	ng	100
56) 4-Nitrophenol	9.763	139	80902	36.266	ng	100
57) 2,4-Dinitrotoluene	9.822	165	157910	44.952	ng	100
58) Fluorene	10.169	166	537908	41.758	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.951	232	130918	42.771	ng	100
60) Diethylphthalate	10.051	149	551830	41.869	ng	100
61) 4-Chlorophenyl-phenyle...	10.163	204	242854	42.977	ng	100
62) 4-Nitroaniline	10.204	138	127452	41.423	ng	100
63) Azobenzene	10.322	77	517961	38.166	ng	100
65) 4,6-Dinitro-2-methylph...	10.233	198	90217	48.805	ng	100
66) n-Nitrosodiphenylamine	10.286	169	451593	40.696	ng	100
67) 4-Bromophenyl-phenylether	10.651	248	159476	43.534	ng	100
68) Hexachlorobenzene	10.710	284	177260	42.687	ng	100
69) Atrazine	10.816	200	130371	40.202	ng	100
70) Pentachlorophenol	10.910	266	72421	32.496	ng	100
71) Phenanthrene	11.127	178	762511	40.899	ng	100
72) Anthracene	11.174	178	744487	41.380	ng	100
73) Carbazole	11.339	167	652690	40.197	ng	100
74) Di-n-butylphthalate	11.669	149	818770	41.816	ng	100
75) Fluoranthene	12.310	202	750328	41.649	ng	100
77) Benzidine	12.439	184	198358	33.946	ng	100
78) Pyrene	12.533	202	739831	42.014	ng	100
80) Butylbenzylphthalate	13.163	149	288189	44.177	ng	100
81) Benzo(a)anthracene	13.715	228	563872	42.108	ng	100
82) 3,3'-Dichlorobenzidine	13.686	252	163983	44.986	ng	100
83) Chrysene	13.757	228	534040	42.001	ng	100
84) Bis(2-ethylhexyl)phtha...	13.721	149	342227	45.800	ng	100
85) Di-n-octyl phthalate	14.327	149	516666	45.207	ng	100
87) Indeno(1,2,3-cd)pyrene	16.392	276	551545	48.256	ng	100
88) Benzo(b)fluoranthene	14.721	252	434233	41.278	ng	100
89) Benzo(k)fluoranthene	14.751	252	453256	43.800	ng	100
90) Benzo(a)pyrene	15.045	252	363984	43.674	ng	100
91) Dibenzo(a,h)anthracene	16.404	278	454882	48.514	ng	100
92) Benzo(g,h,i)perylene	16.774	276	457393	48.426	ng	100

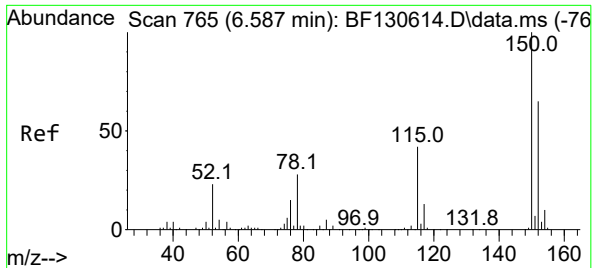
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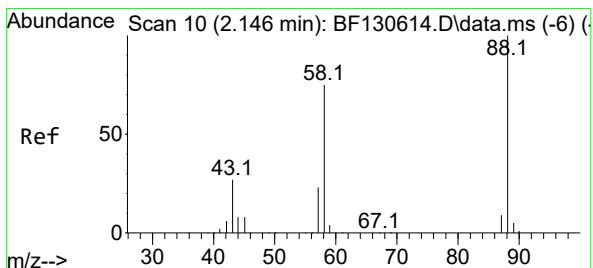
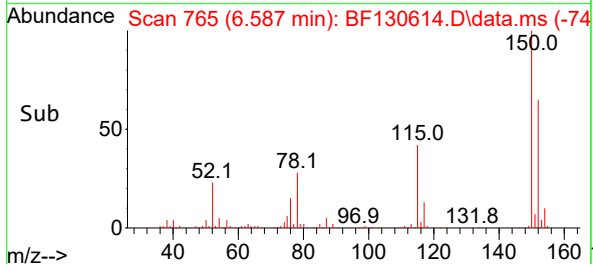
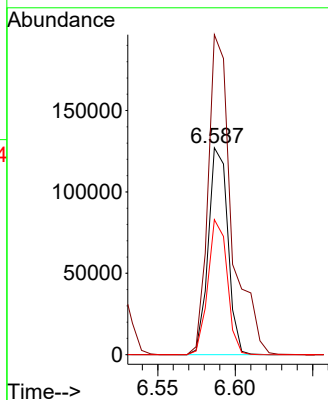
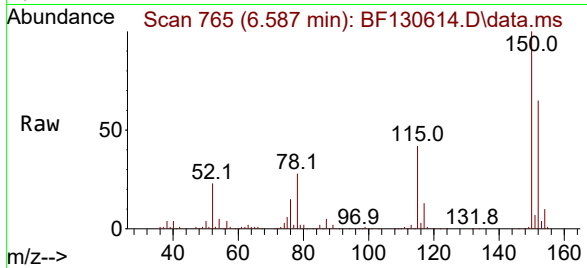




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130614.D
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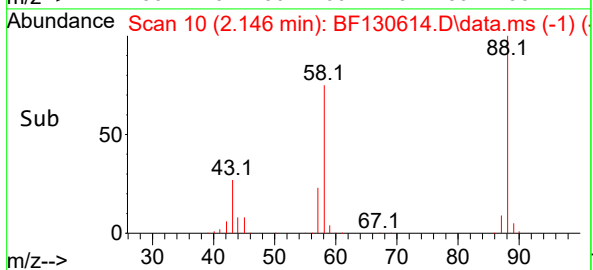
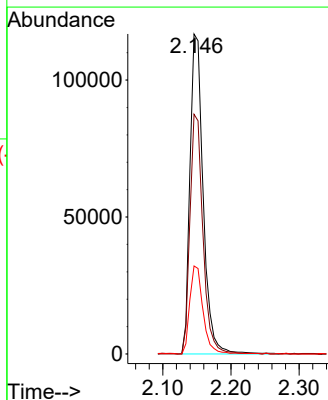
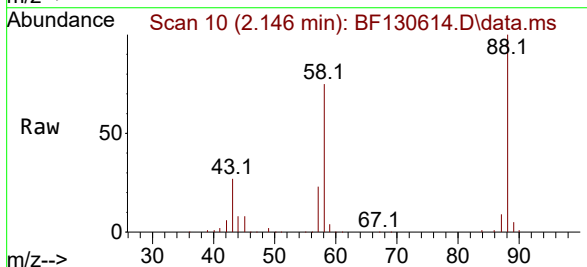
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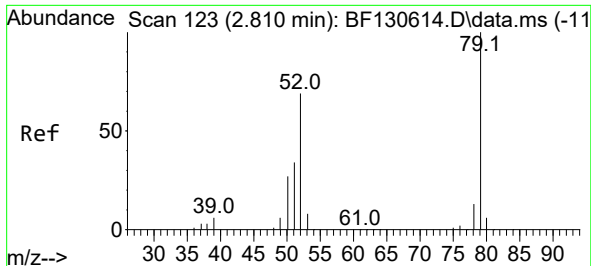
Tgt Ion:152 Resp: 111660
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 65.3 52.2 78.4



#2
1,4-Dioxane
Concen: 52.929 ng
RT: 2.146 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion: 88 Resp: 156490
Ion Ratio Lower Upper
88 100
58 73.5 58.8 88.2
43 27.8 22.2 33.4

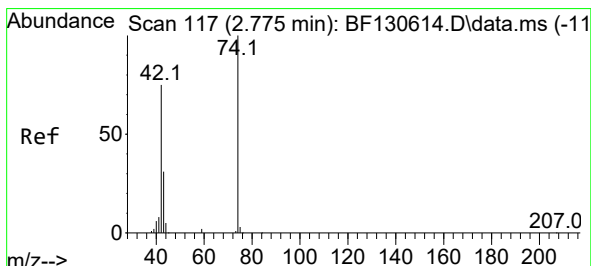
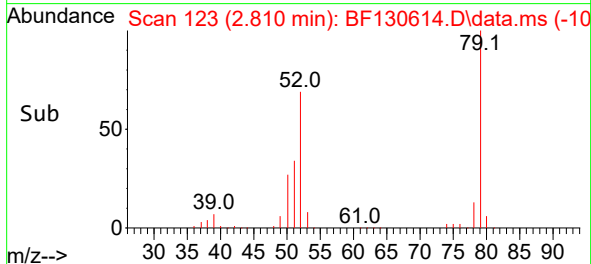
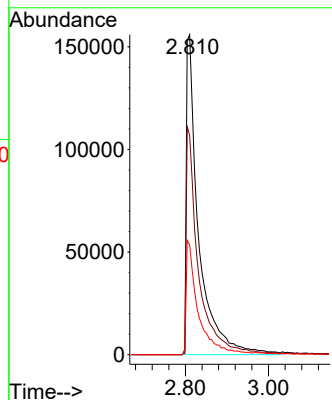
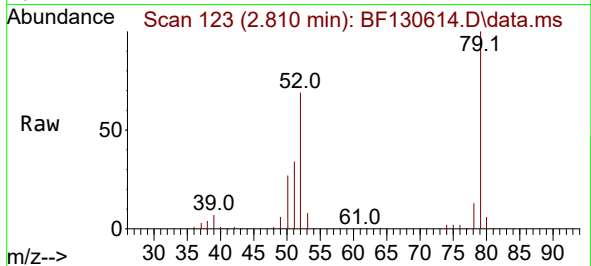




#3
Pyridine
Concen: 41.669 ng
RT: 2.810 min Scan# 117
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

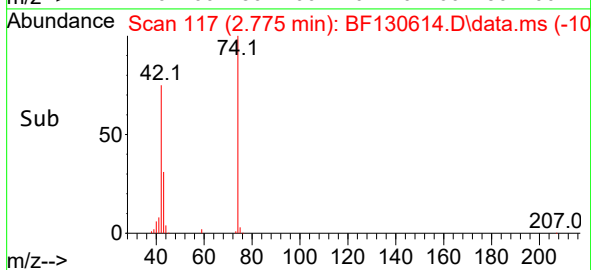
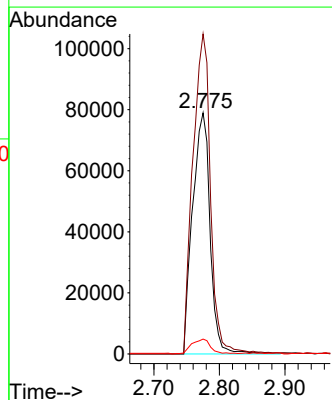
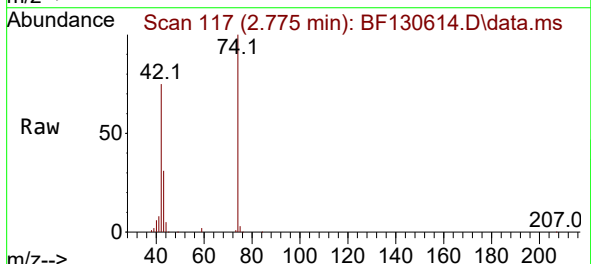
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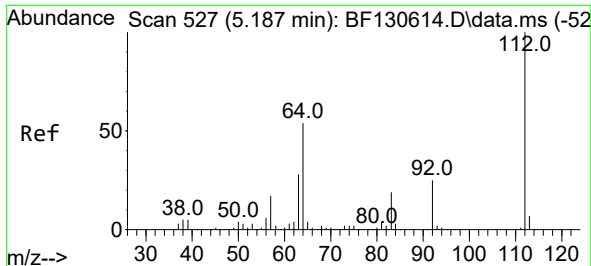
Tgt Ion: 79 Resp: 321376
Ion Ratio Lower Upper
79 100
52 68.5 54.8 82.2
51 34.3 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 34.888 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion: 42 Resp: 146348
Ion Ratio Lower Upper
42 100
74 132.7 106.2 159.2
44 6.2 5.0 7.4

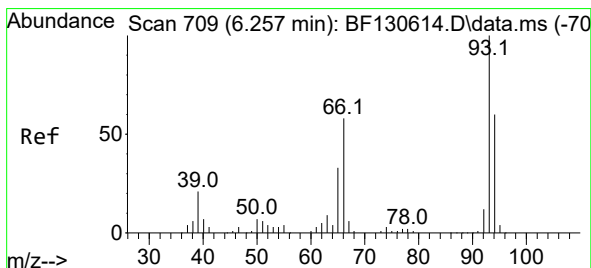
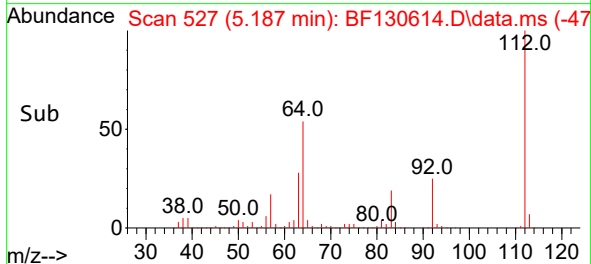
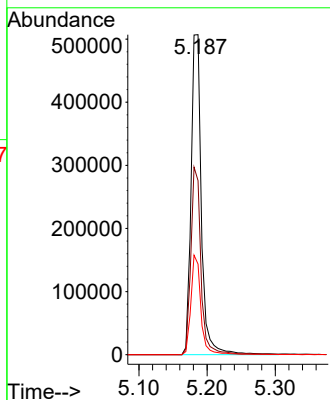
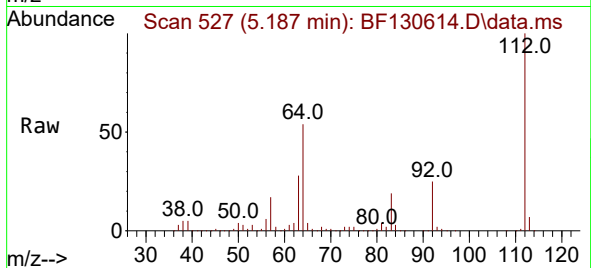




#5
2-Fluorophenol
Concen: 83.204 ng
RT: 5.187 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130614.D
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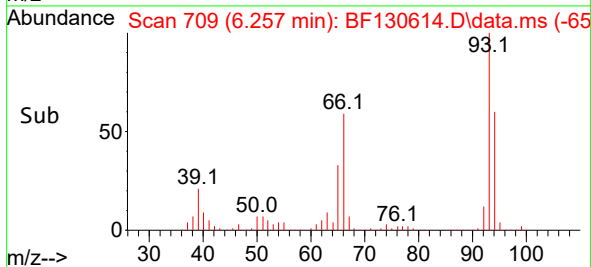
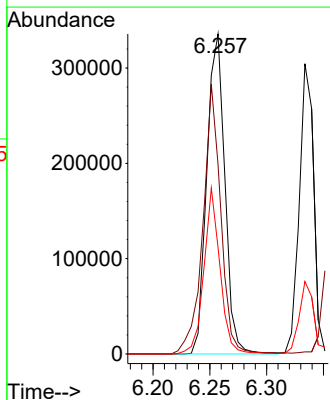
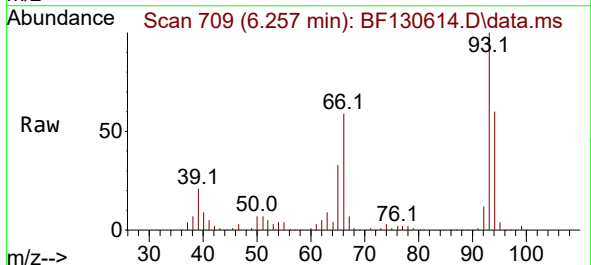
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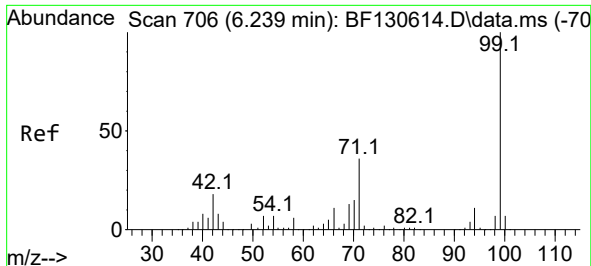
Tgt Ion:112 Resp: 535644
Ion Ratio Lower Upper
112 100
64 54.4 43.5 65.3
63 28.3 22.6 34.0



#6
Aniline
Concen: 37.344 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 370636
Ion Ratio Lower Upper
93 100
66 59.2 47.4 71.0
65 33.3 26.6 40.0

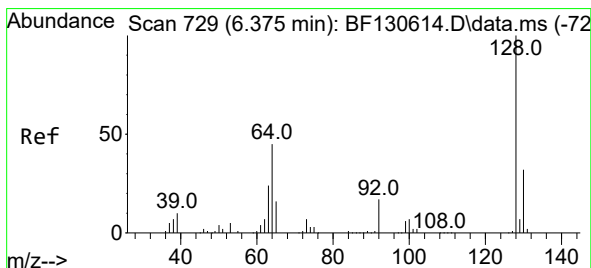
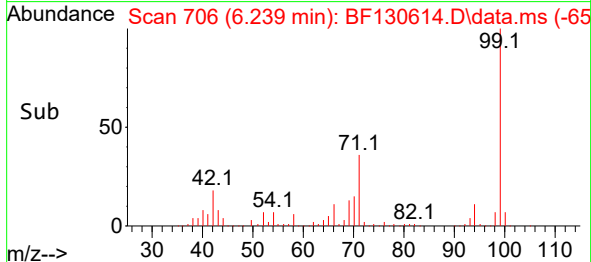
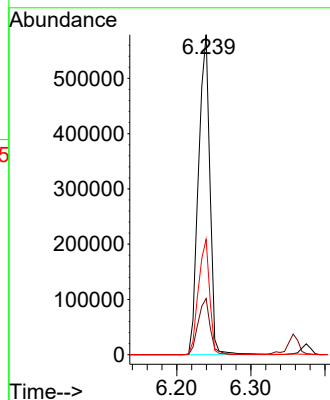
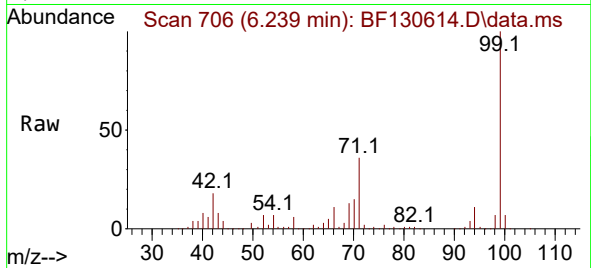




#7
Phenol-d6
Concen: 76.802 ng
RT: 6.239 min Scan# 706
Delta R.T. 0.000 min
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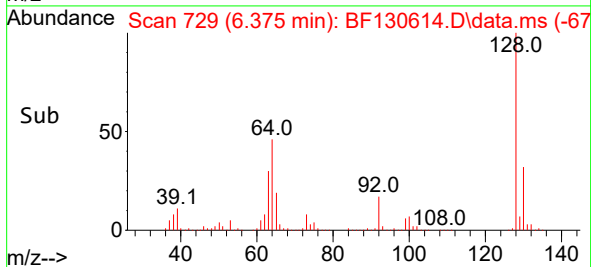
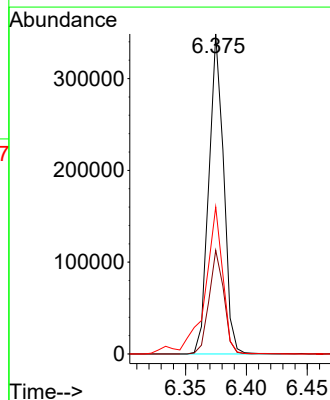
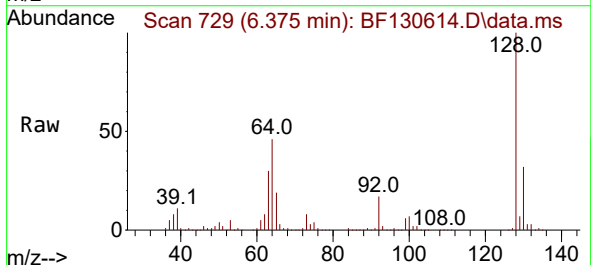
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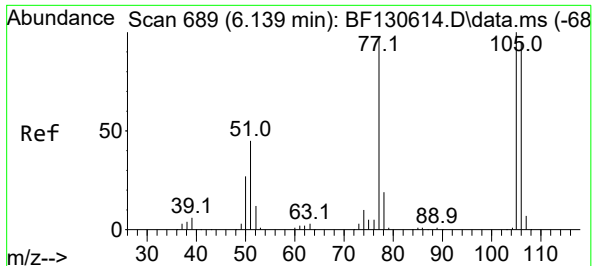
Tgt Ion: 99 Resp: 618648
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 36.0 28.8 43.2



#8
2-Chlorophenol
Concen: 40.095 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 294035
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 45.9 25.9 65.9

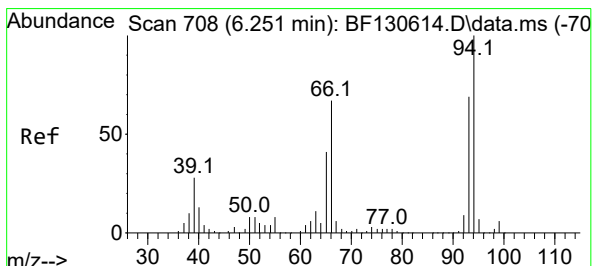
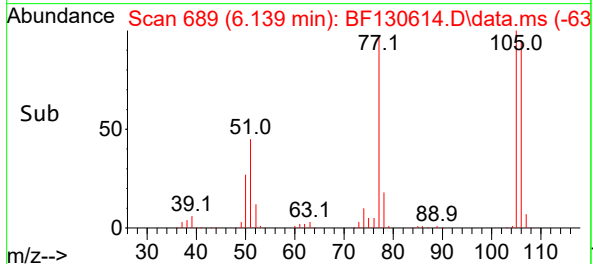
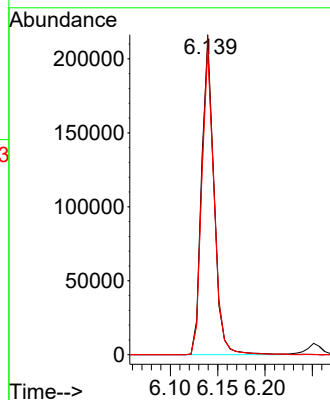
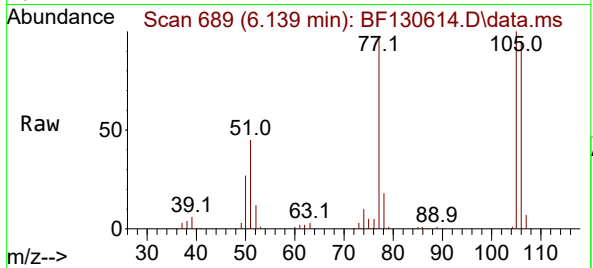




#9
Benzaldehyde
Concen: 35.784 ng
RT: 6.139 min Scan# 689
Delta R.T. 0.000 min
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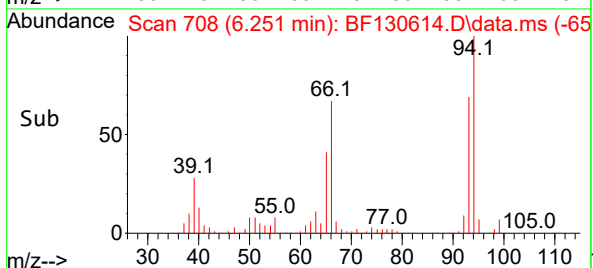
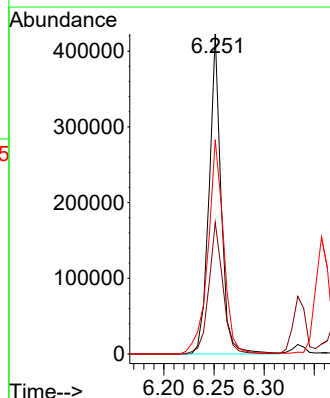
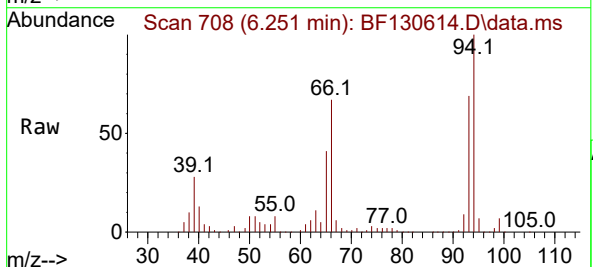
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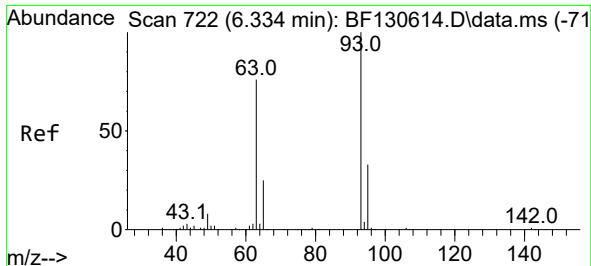
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Ion Ratio Lower Upper
77 100
105 103.0 83.0 123.0
106 97.8 77.8 117.8



#10
Phenol
Concen: 37.708 ng
RT: 6.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion: 94 Resp: 355955
Ion Ratio Lower Upper
94 100
65 41.2 21.2 61.2
66 66.9 46.9 86.9

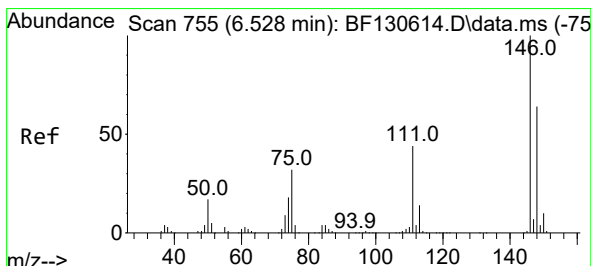
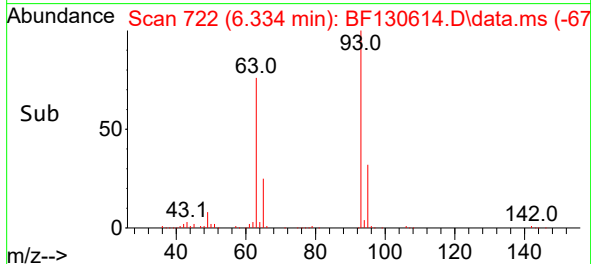
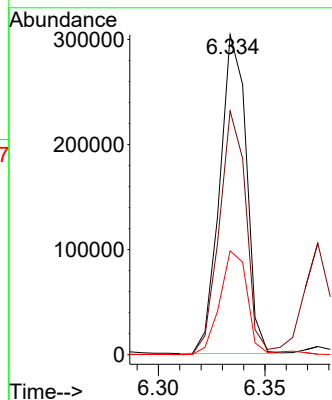
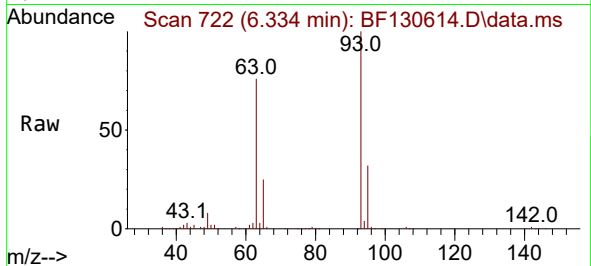




#11
bis(2-Chloroethyl)ether
Concen: 38.689 ng
RT: 6.334 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

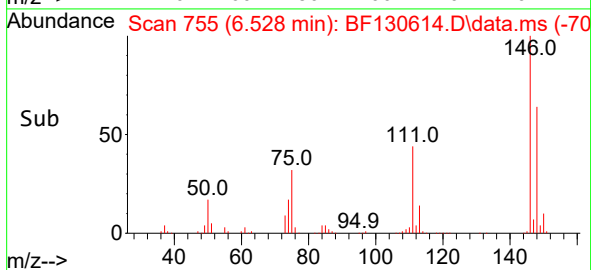
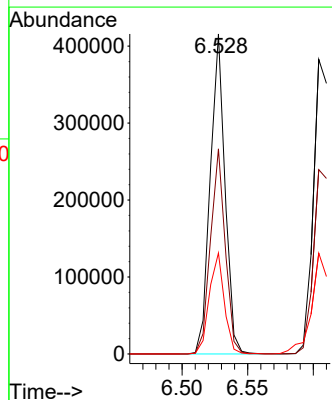
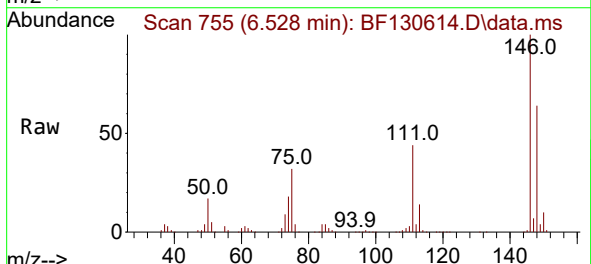
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

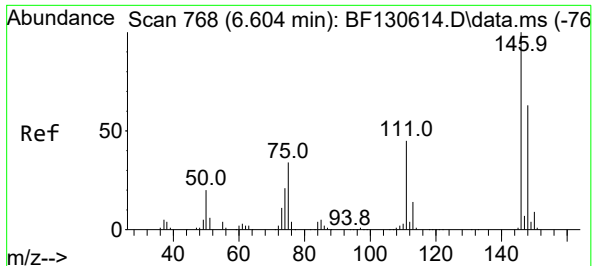
Tgt Ion: 93 Resp: 263421
Ion Ratio Lower Upper
93 100
63 76.1 56.1 96.1
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.471 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:146 Resp: 326570
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 31.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 41.497 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

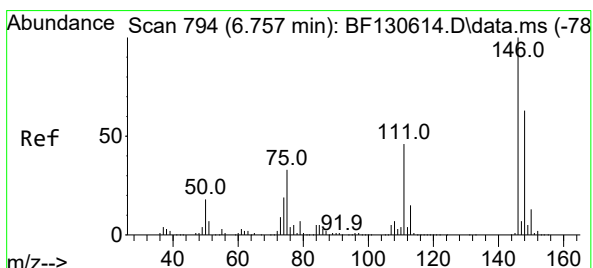
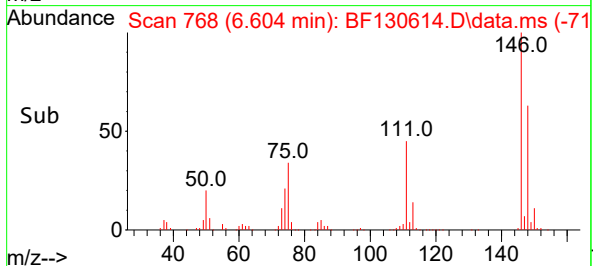
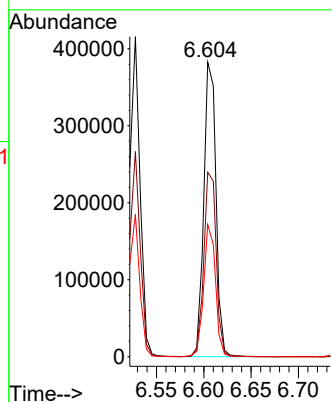
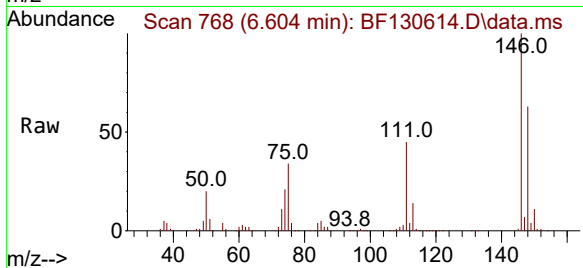
Tgt Ion:146 Resp: 341462

Ion Ratio Lower Upper

146 100

148 62.6 50.1 75.1

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 43.836 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

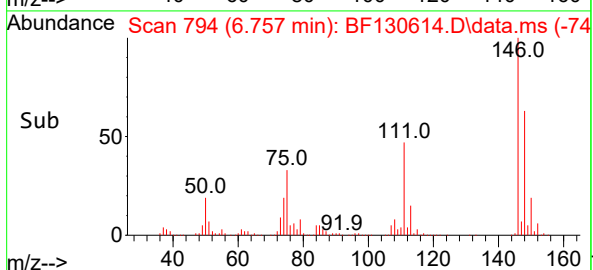
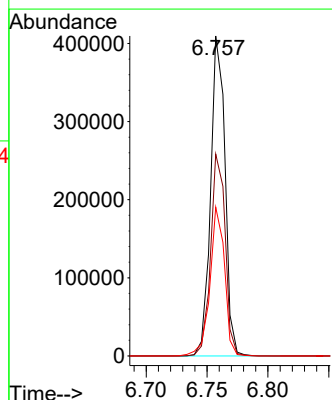
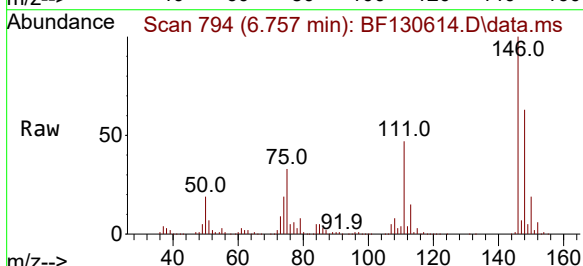
Tgt Ion:146 Resp: 336963

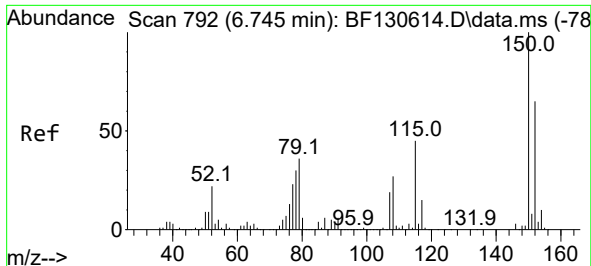
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 46.5 37.2 55.8





#15

Benzyl Alcohol

Concen: 40.418 ng

RT: 6.745 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

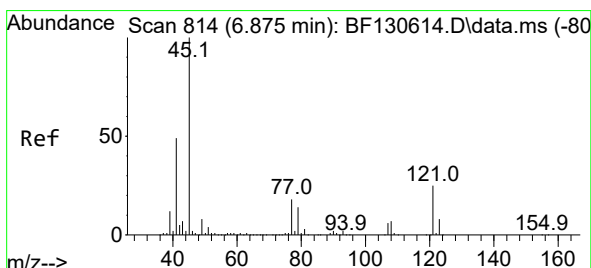
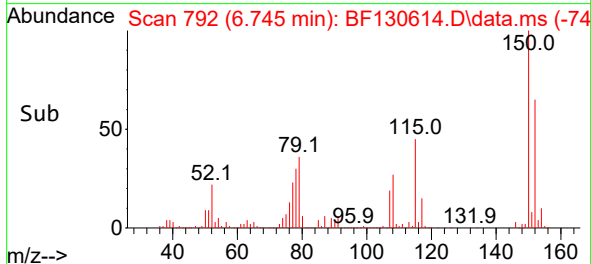
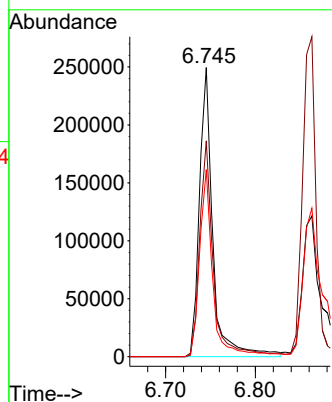
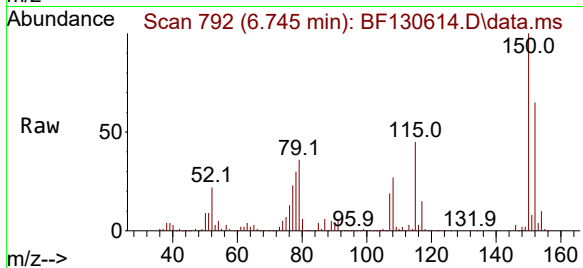
Tgt Ion: 79 Resp: 258133

Ion Ratio Lower Upper

79 100

108 74.6 59.7 89.5

77 64.7 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.023 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

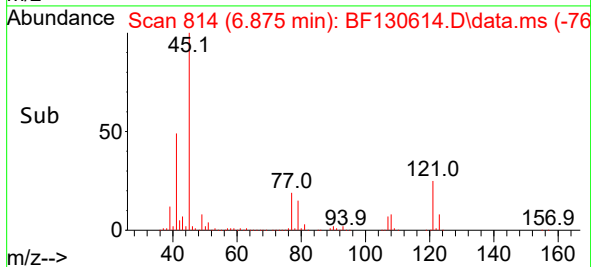
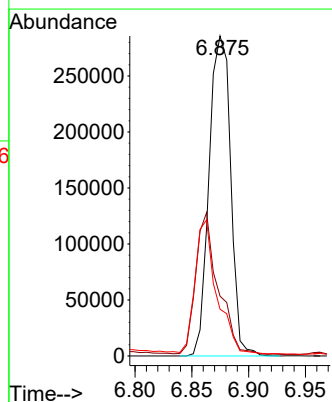
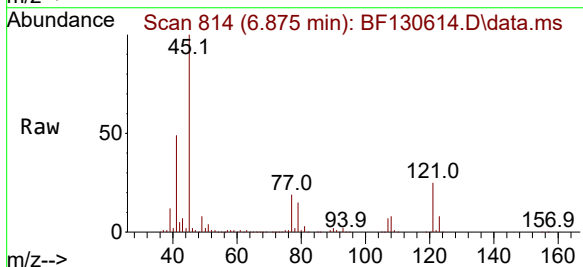
Tgt Ion: 45 Resp: 377592

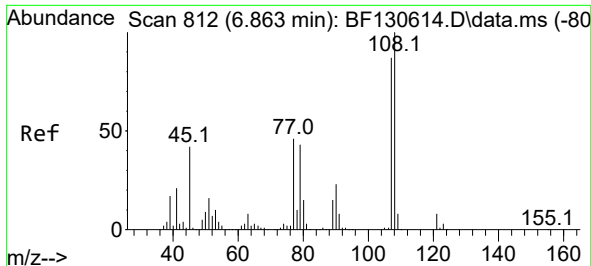
Ion Ratio Lower Upper

45 100

77 18.7 0.0 38.7

79 14.6 0.0 34.6

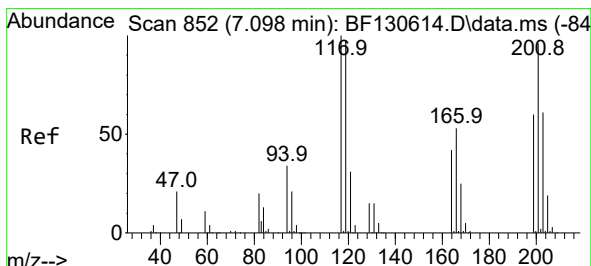
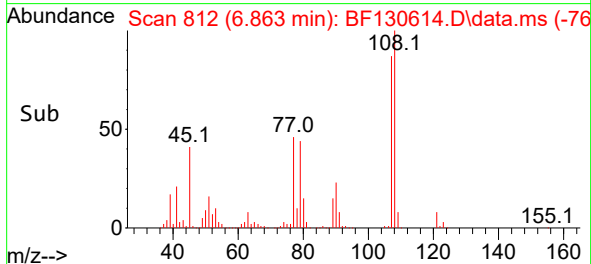
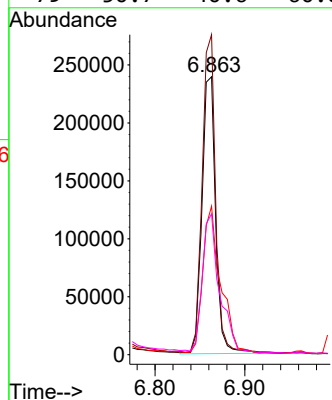
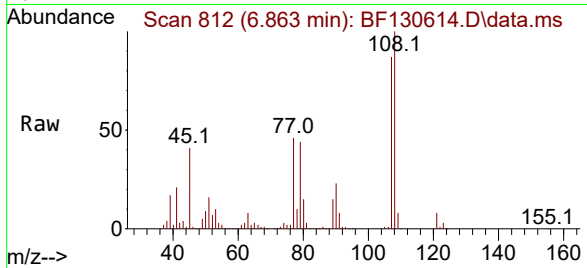




#17
2-Methylphenol
Concen: 42.412 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

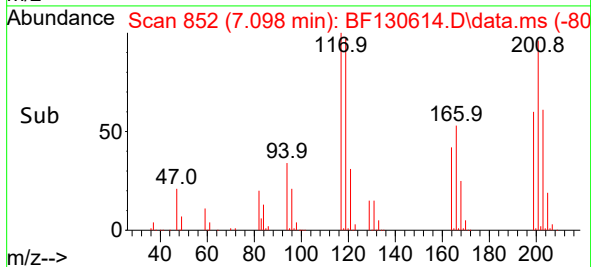
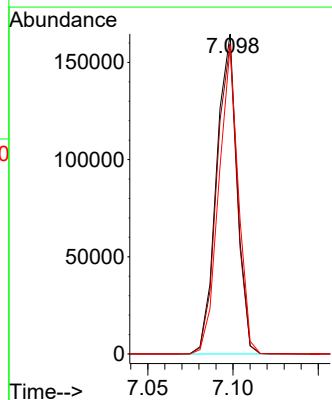
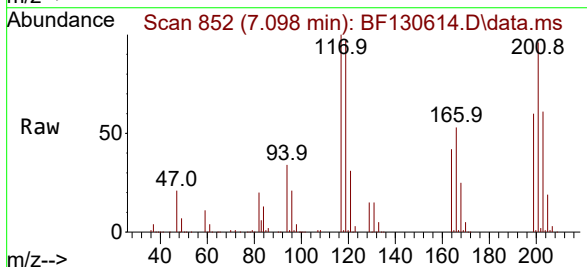
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

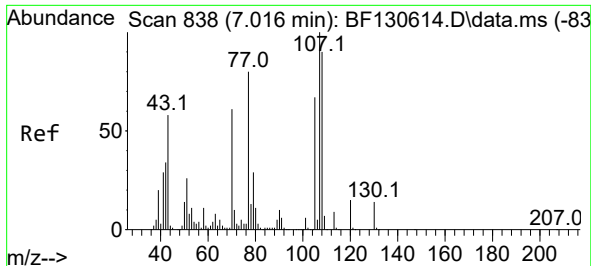
Tgt Ion:107 Resp: 252836
Ion Ratio Lower Upper
107 100
108 115.2 92.2 138.2
77 53.4 42.7 64.1
79 50.7 40.6 60.8



#18
Hexachloroethane
Concen: 42.720 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:117 Resp: 138565
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
201 96.3 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.777 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 221637

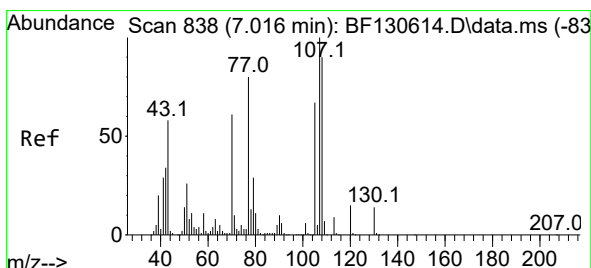
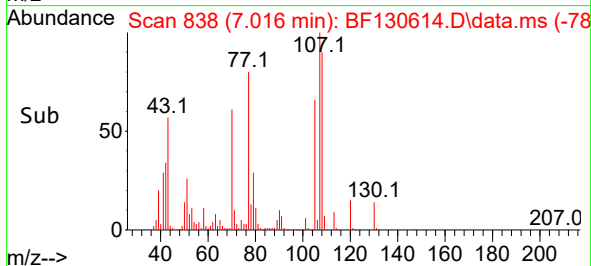
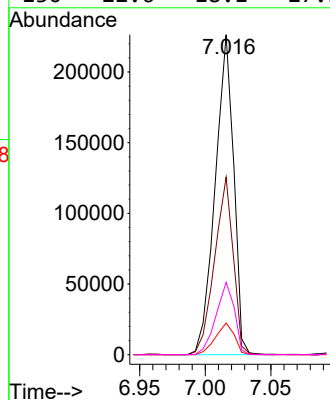
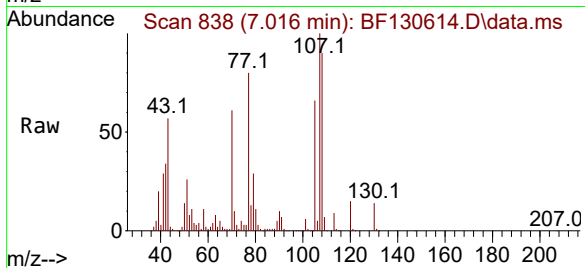
Ion Ratio Lower Upper

70 100

42 55.4 44.3 66.5

101 9.9 7.9 11.9

130 22.6 18.1 27.1



#20

3+4-Methylphenols

Concen: 43.593 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Tgt Ion: 107 Resp: 337593

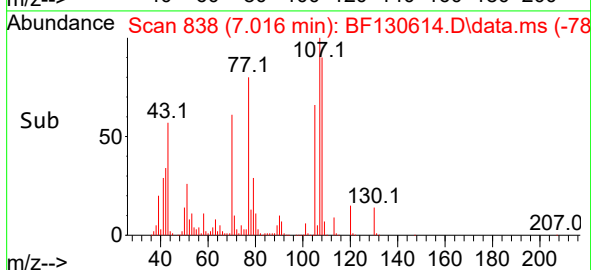
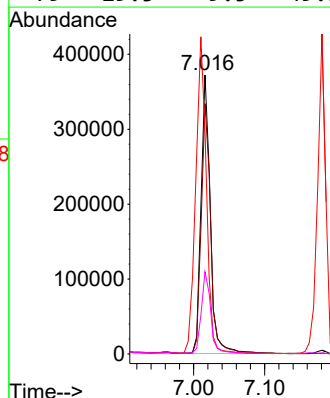
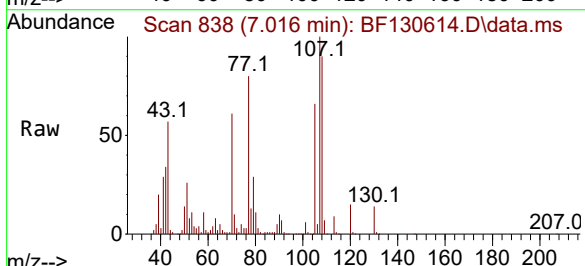
Ion Ratio Lower Upper

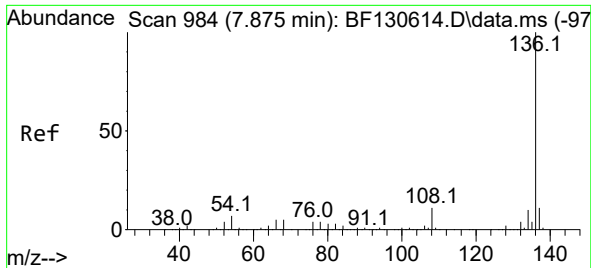
107 100

108 89.7 69.7 109.7

77 79.7 59.7 99.7

79 29.5 9.5 49.5

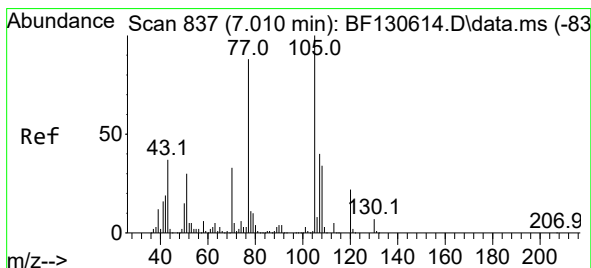
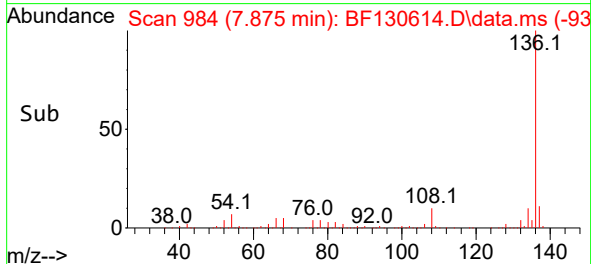
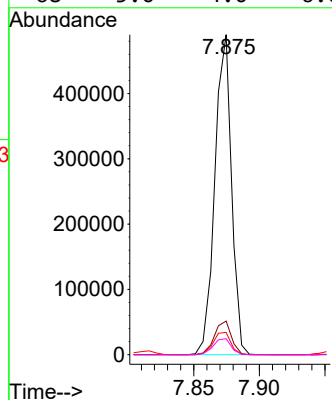
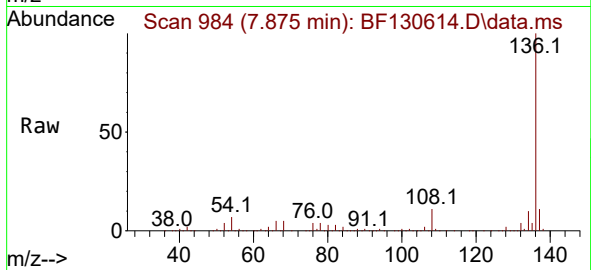




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

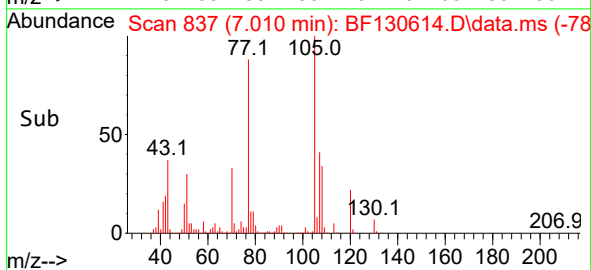
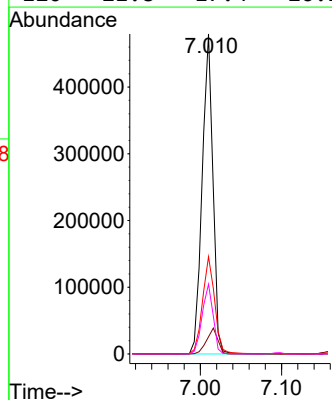
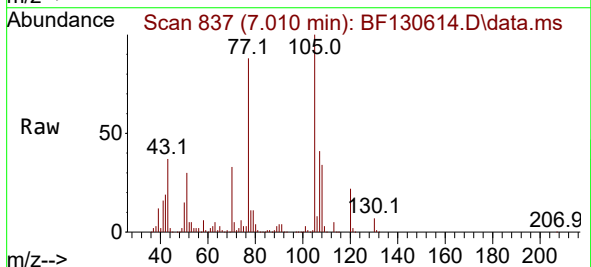
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

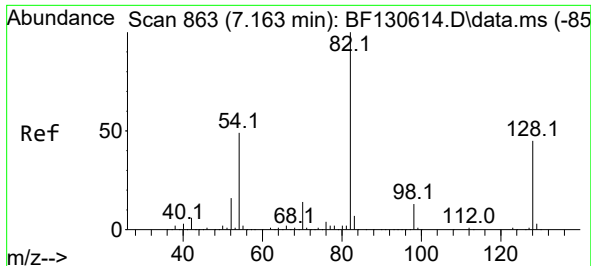
Tgt Ion:136 Resp: 432140
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.9 5.5 8.3
68 5.0 4.0 6.0



#22
Acetophenone
Concen: 41.756 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:105 Resp: 441162
Ion Ratio Lower Upper
105 100
71 5.3 4.2 6.4
51 30.4 24.3 36.5
120 21.8 17.4 26.2

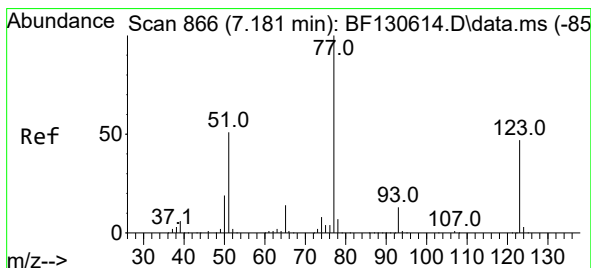
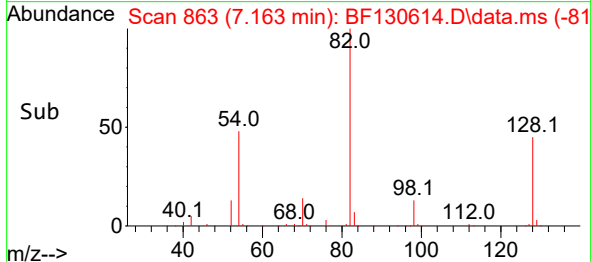
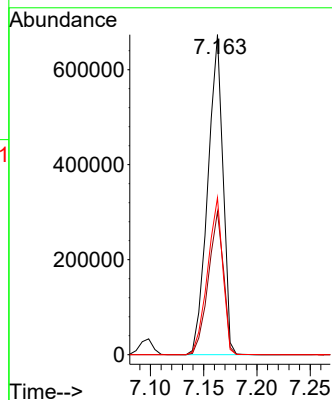
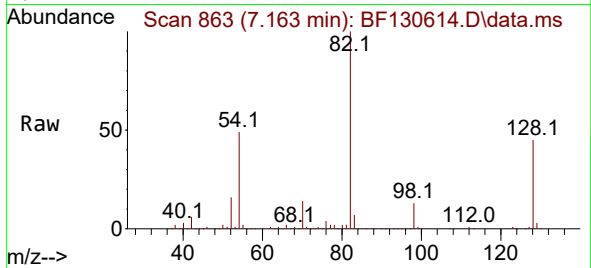




#23
Nitrobenzene-d5
Concen: 79.215 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

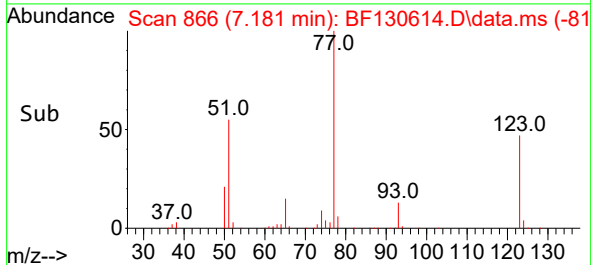
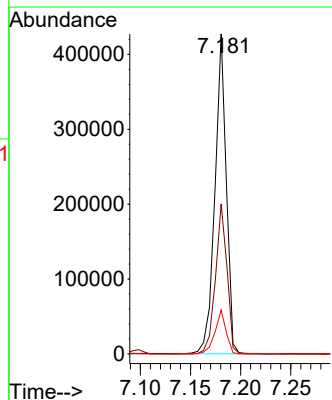
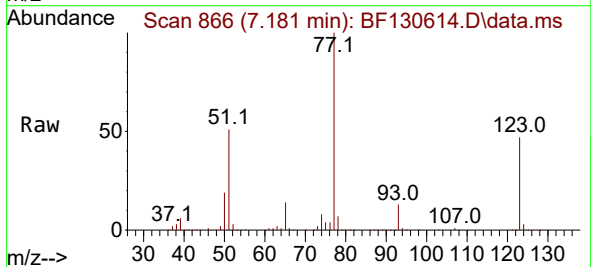
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

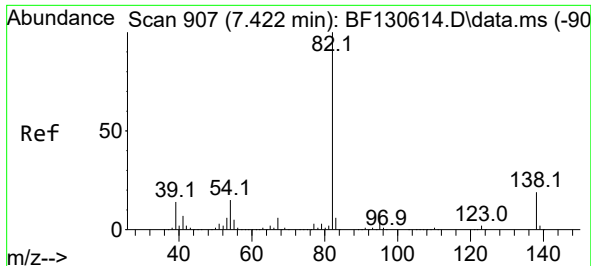
Tgt Ion: 82 Resp: 670054
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 49.1 39.3 58.9



#24
Nitrobenzene
Concen: 39.180 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion: 77 Resp: 336510
Ion Ratio Lower Upper
77 100
123 46.9 37.5 56.3
65 13.7 11.0 16.4

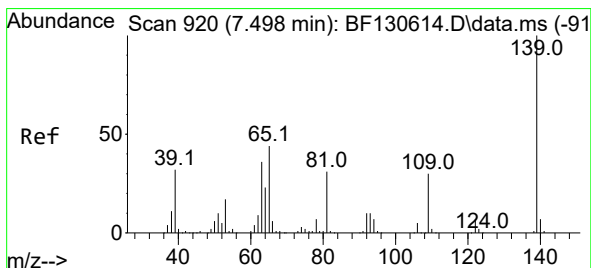
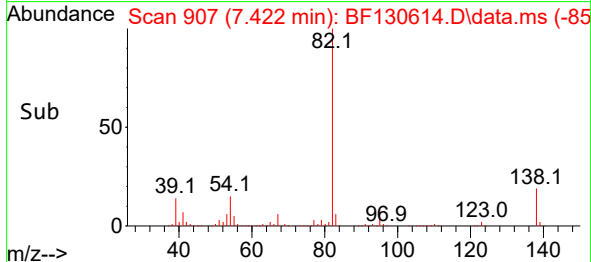
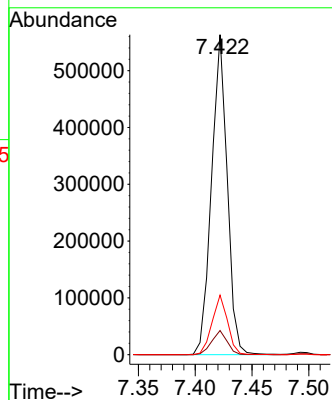
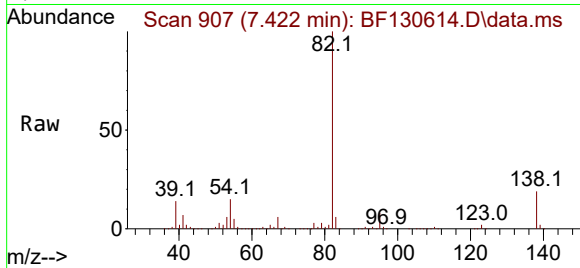




#25
Isophorone
Concen: 39.662 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

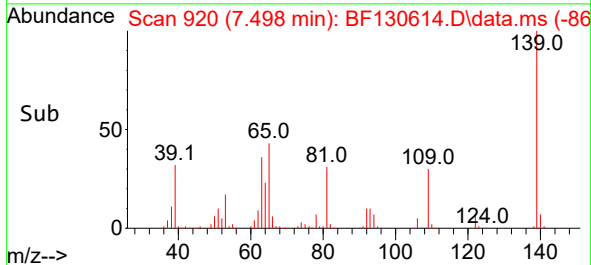
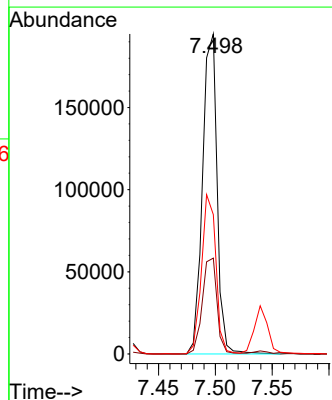
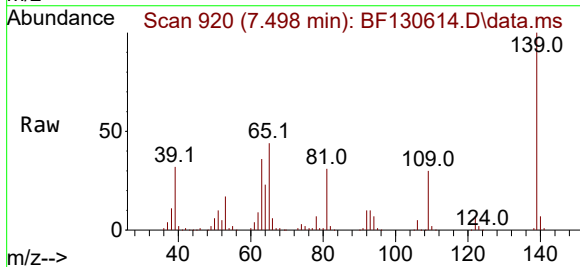
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

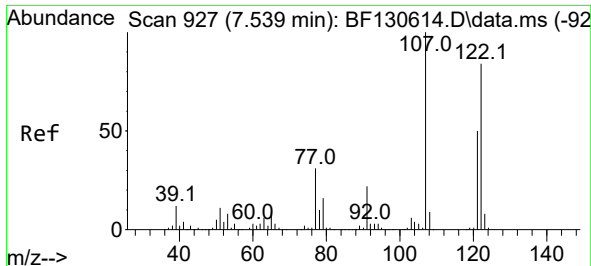
Tgt Ion: 82 Resp: 540728
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 49.254 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:139 Resp: 173416
Ion Ratio Lower Upper
139 100
109 29.9 23.9 35.9
65 43.6 34.9 52.3

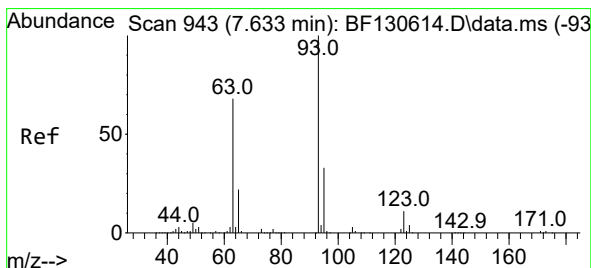
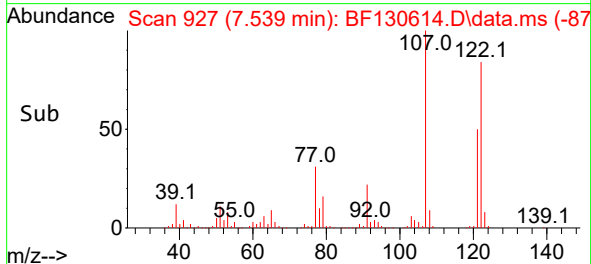
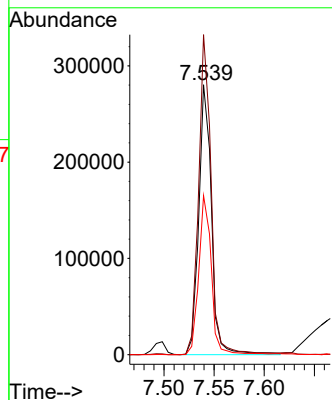
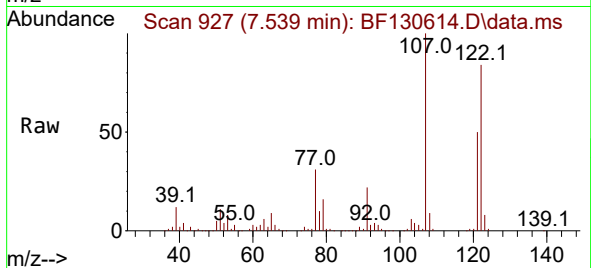




#27
2,4-Dimethylphenol
Concen: 45.589 ng
RT: 7.539 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

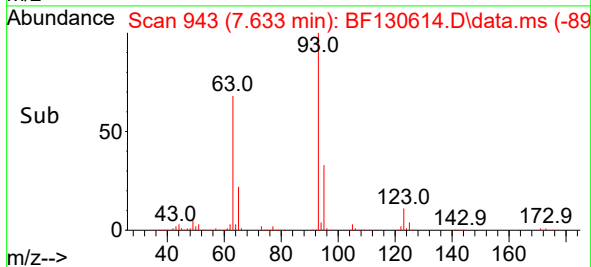
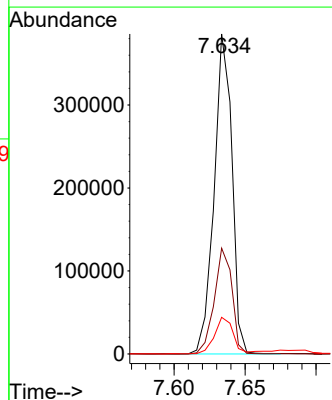
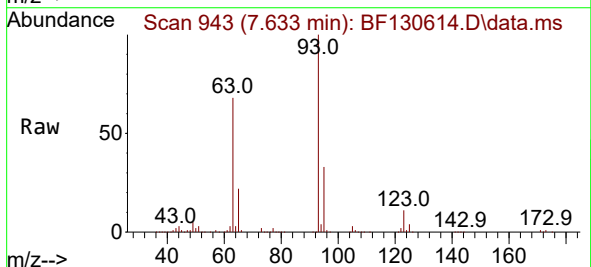
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

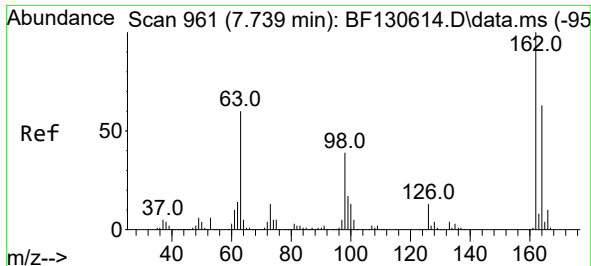
Tgt Ion:122 Resp: 247147
Ion Ratio Lower Upper
122 100
107 118.6 94.9 142.3
121 58.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 43.796 ng
RT: 7.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion: 93 Resp: 336211
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.532 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

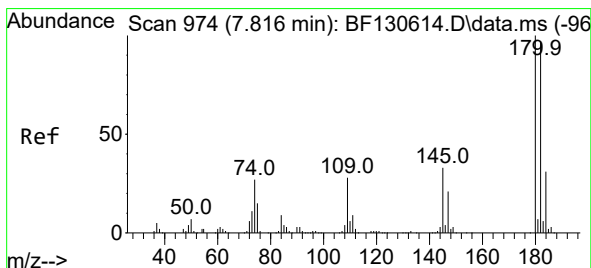
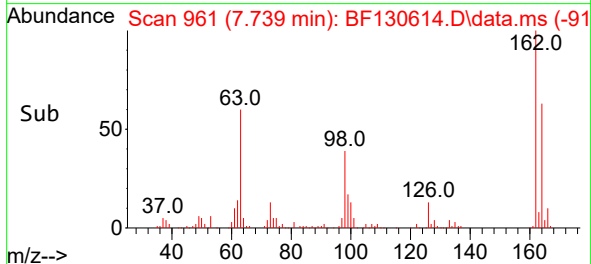
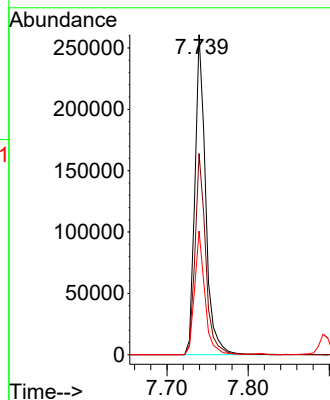
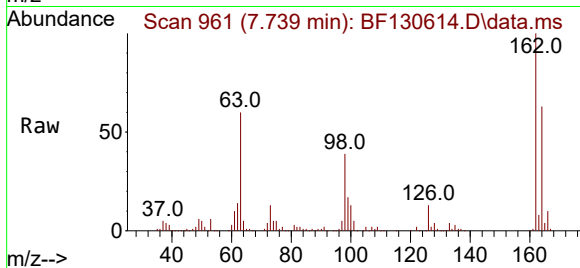
Tgt Ion:162 Resp: 240791

Ion Ratio Lower Upper

162 100

164 62.8 42.8 82.8

98 38.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 40.459 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

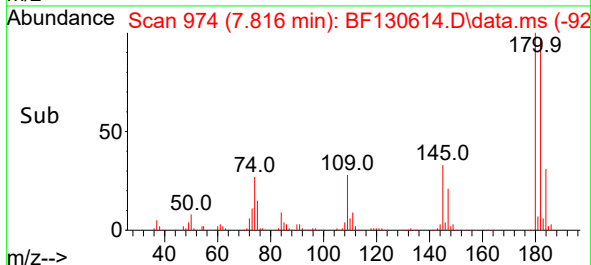
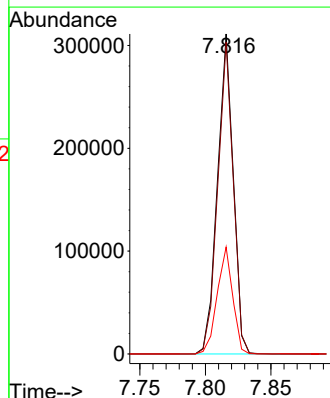
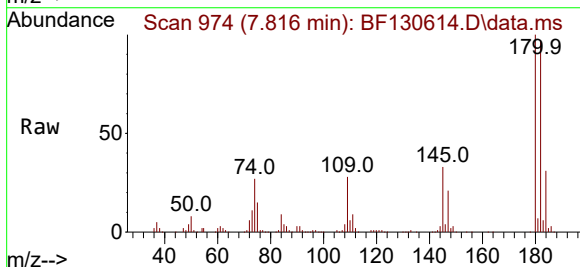
Tgt Ion:180 Resp: 259866

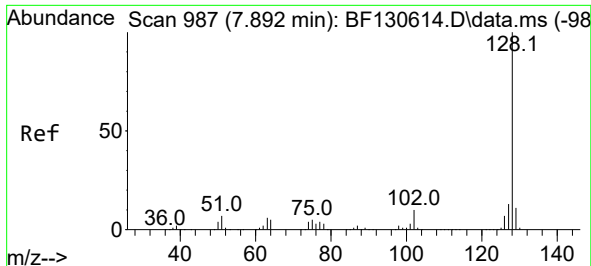
Ion Ratio Lower Upper

180 100

182 97.5 78.0 117.0

145 33.4 26.7 40.1

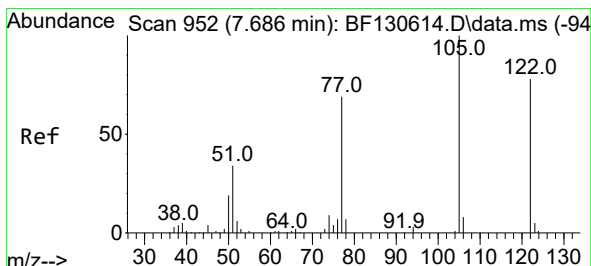
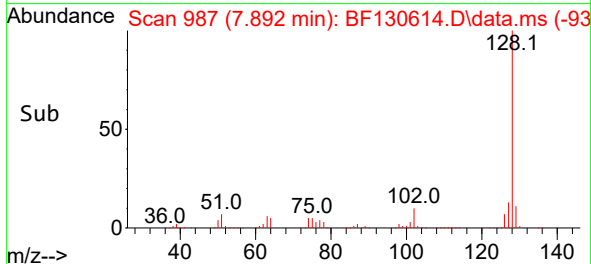
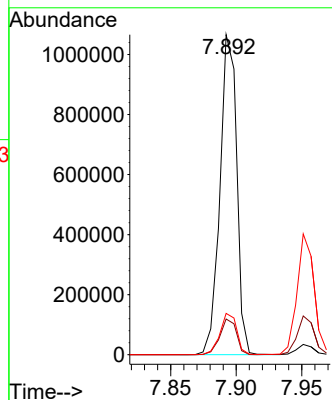
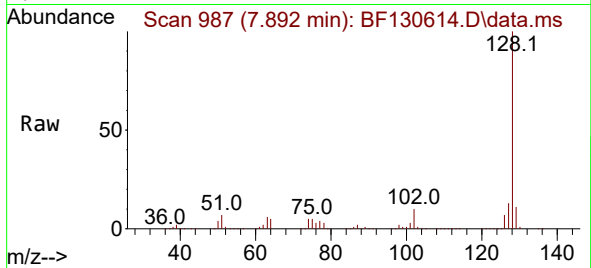




#31
Naphthalene
Concen: 42.514 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

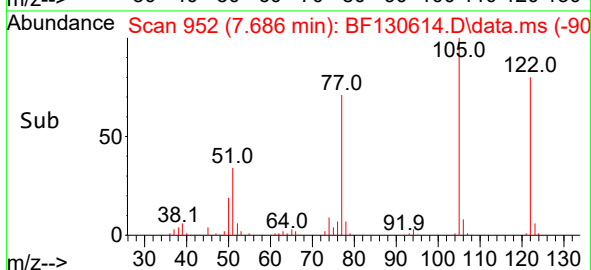
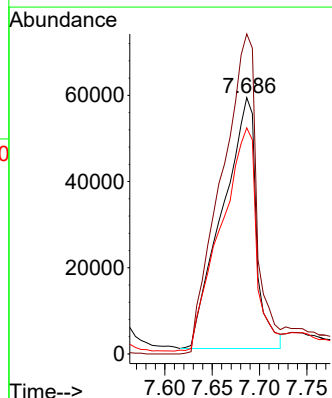
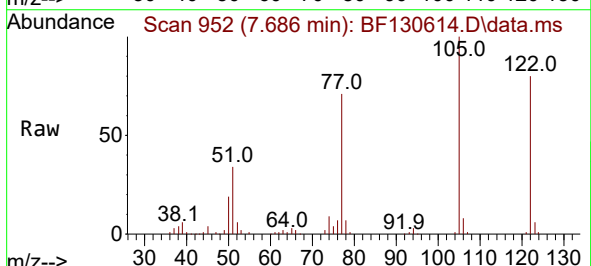
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

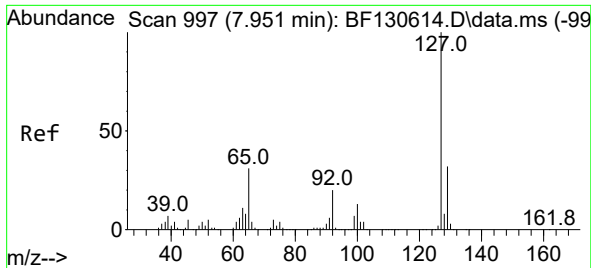
Tgt Ion:128 Resp: 946503
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 34.729 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:122 Resp: 145596
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 88.2 68.2 108.2



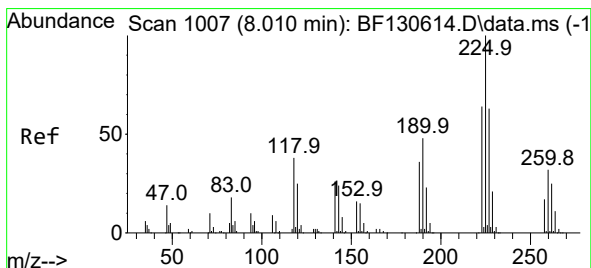
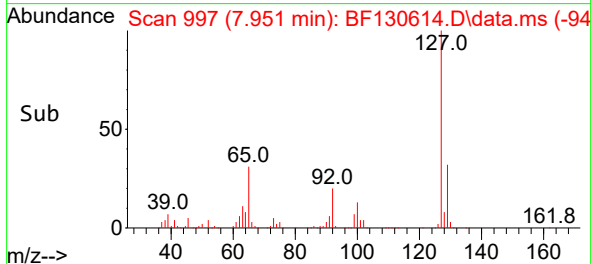
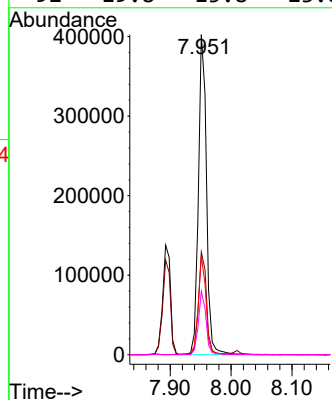
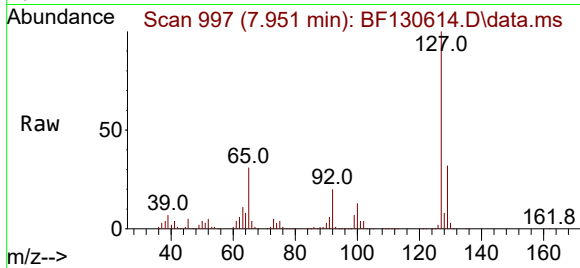


#33
4-Chloroaniline
Concen: 43.793 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 370816

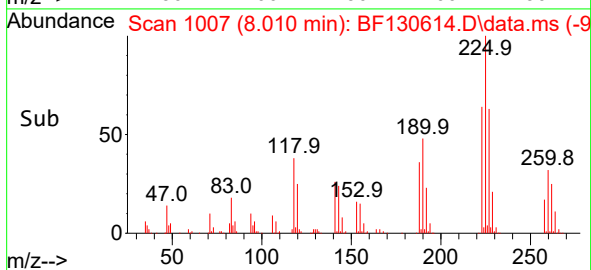
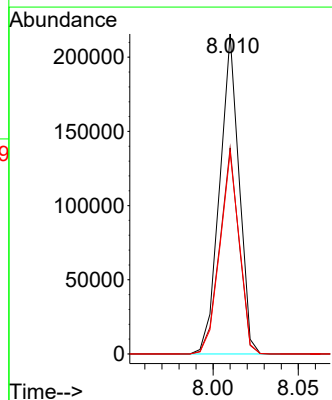
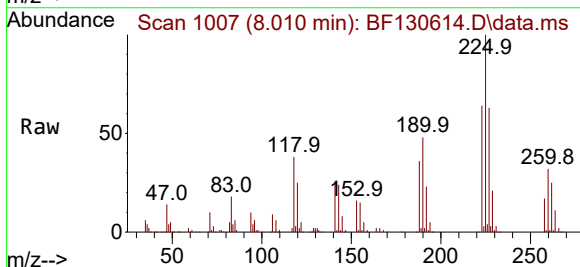
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.9	24.7	37.1
92	19.8	15.8	23.8

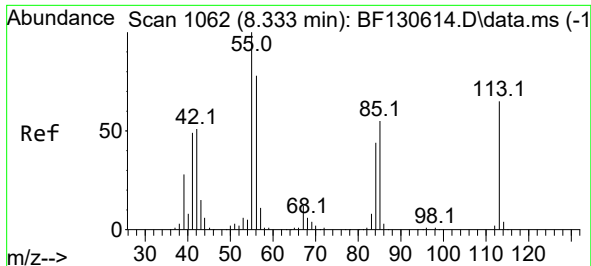


#34
Hexachlorobutadiene
Concen: 41.441 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:225 Resp: 170106

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.5	77.3
227	63.0	50.4	75.6

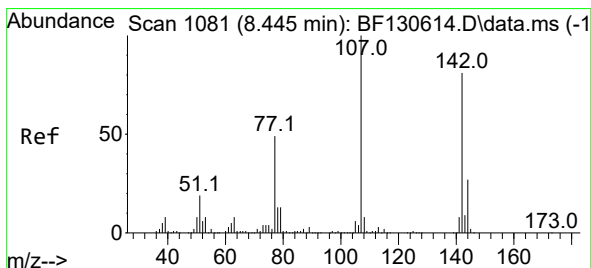
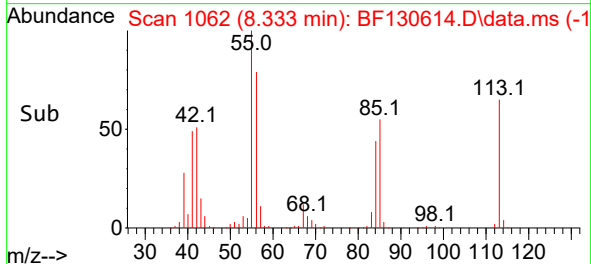
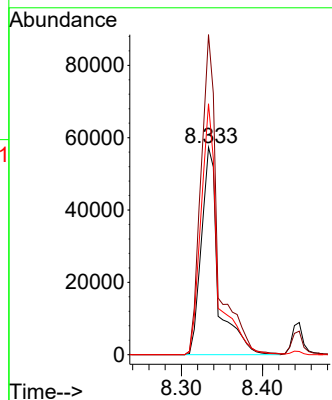
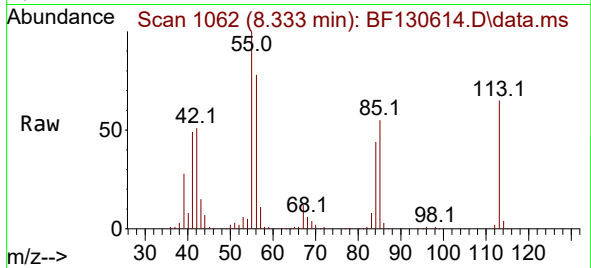




#35
 Caprolactam
 Concen: 48.989 ng
 RT: 8.333 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

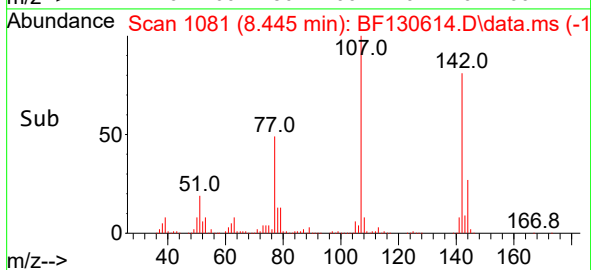
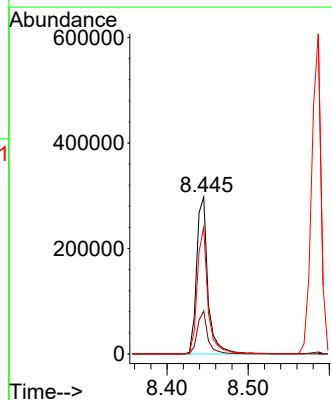
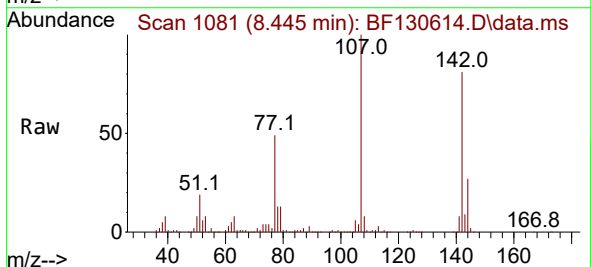
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

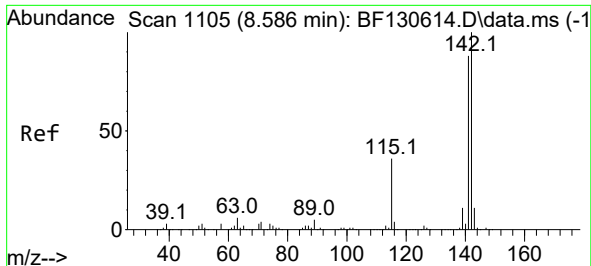
Tgt Ion:113 Resp: 83433
 Ion Ratio Lower Upper
 113 100
 55 154.3 134.3 174.3
 56 121.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.060 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

Tgt Ion:107 Resp: 290129
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.9 32.9
 142 80.7 64.6 96.8

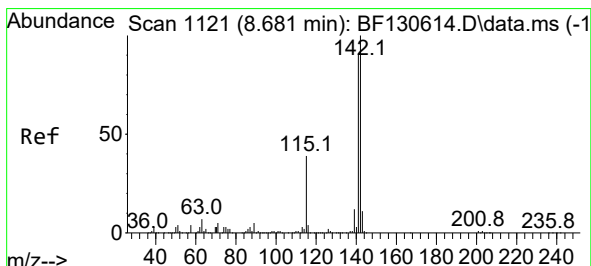
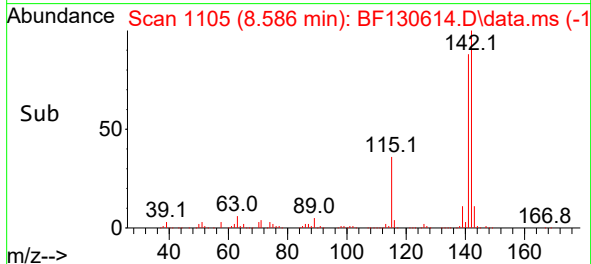
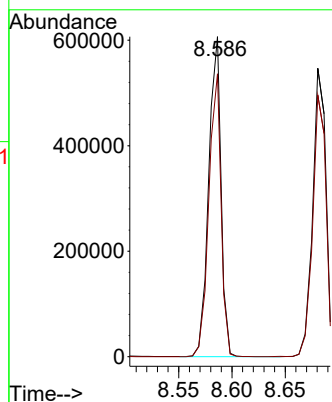
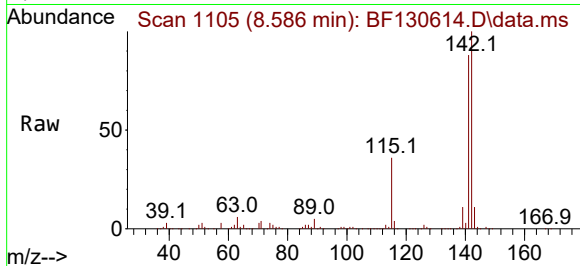




#37
2-Methylnaphthalene
Concen: 34.455 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

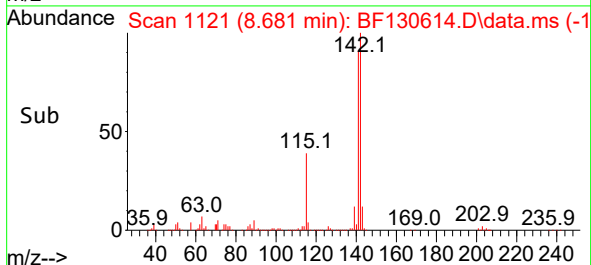
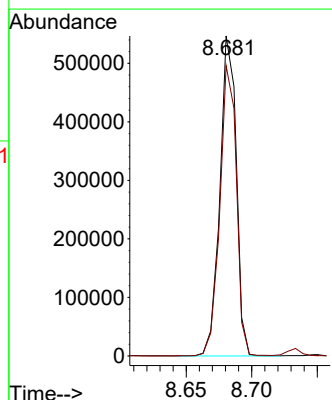
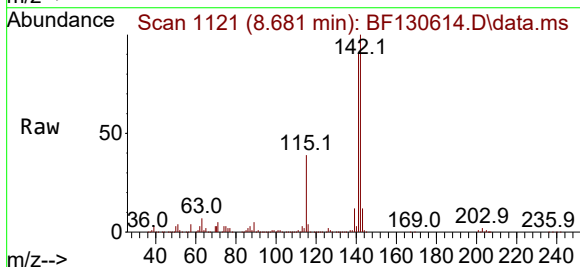
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

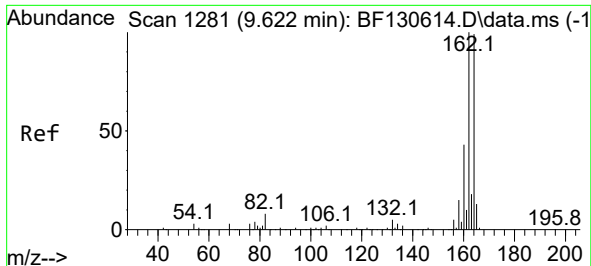
Tgt Ion:142 Resp: 489089
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 34.741 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:142 Resp: 473742
Ion Ratio Lower Upper
142 100
141 90.7 72.6 108.8

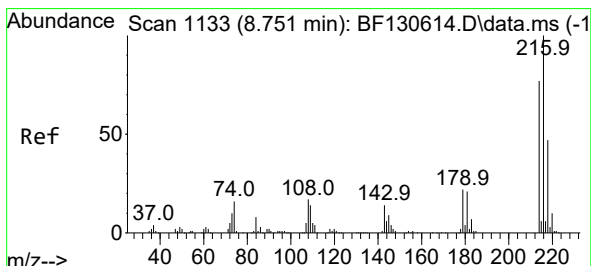
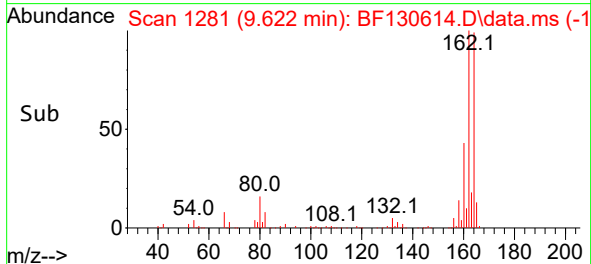
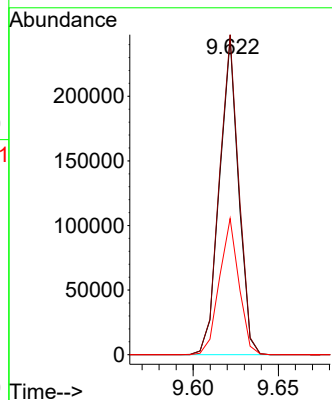
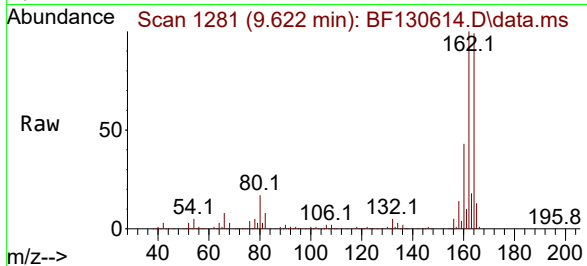




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

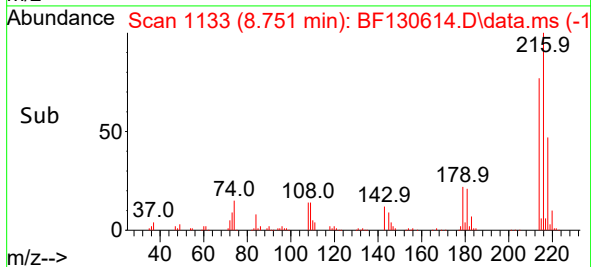
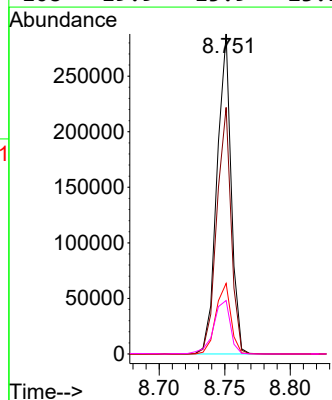
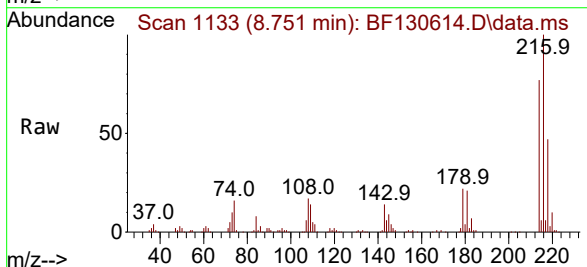
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

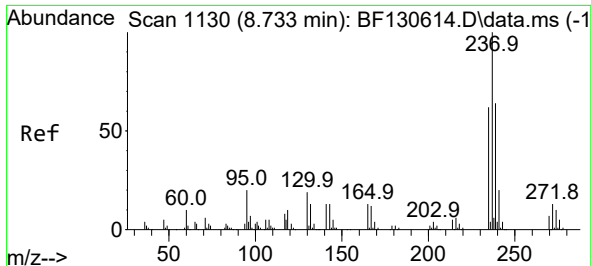
Tgt Ion:164 Resp: 190269
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.4
160 43.1 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.646 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:216 Resp: 216248
Ion Ratio Lower Upper
216 100
214 77.6 62.1 93.1
179 23.2 18.6 27.8
108 19.9 15.9 23.9

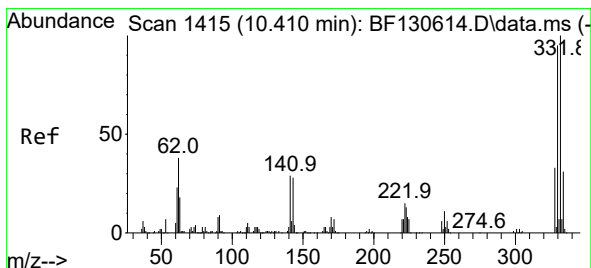
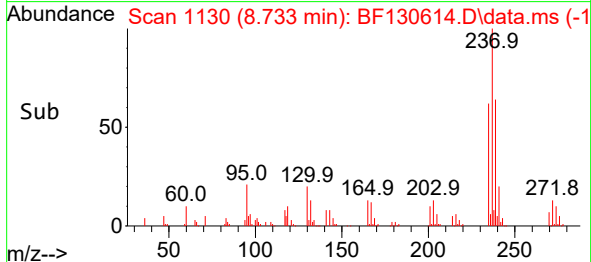
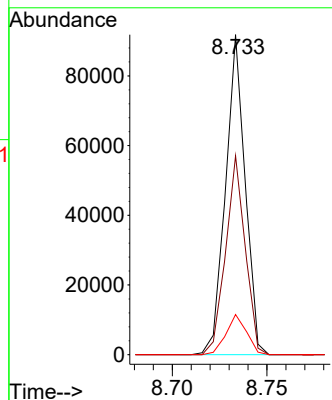
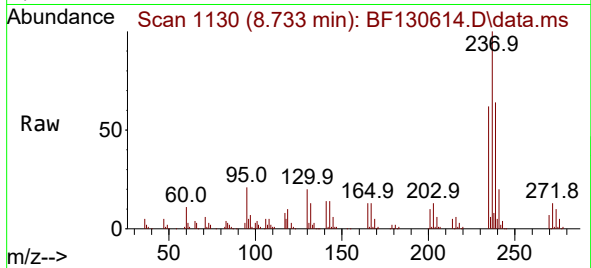




#41
Hexachlorocyclopentadiene
Concen: 23.782 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

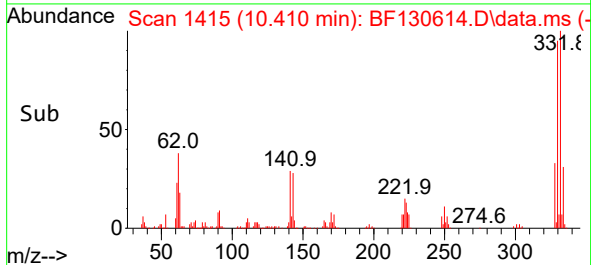
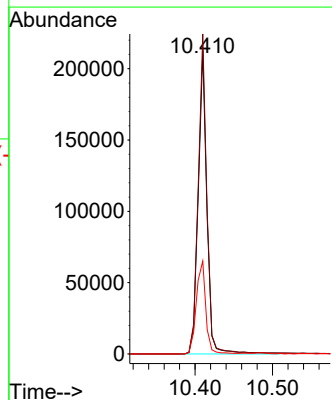
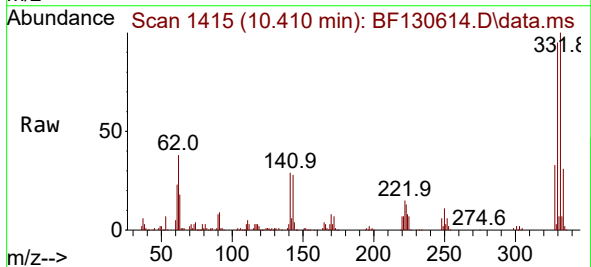
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

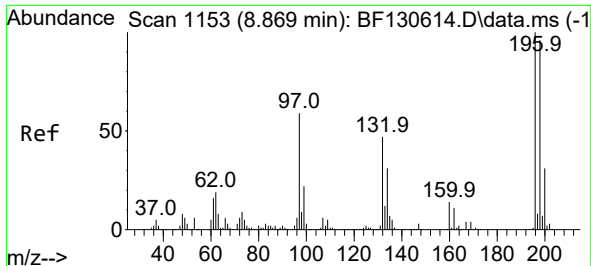
Tgt Ion:237 Resp: 66116
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 91.014 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:330 Resp: 165931
Ion Ratio Lower Upper
330 100
332 105.3 84.2 126.4
141 33.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.684 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

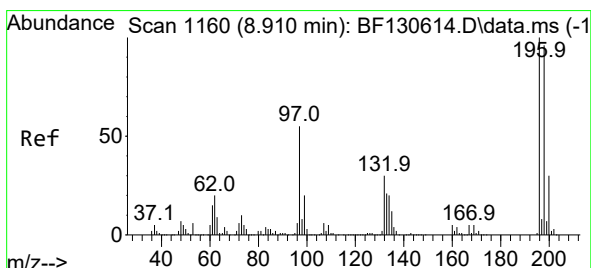
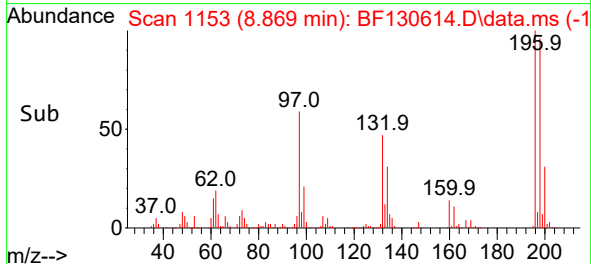
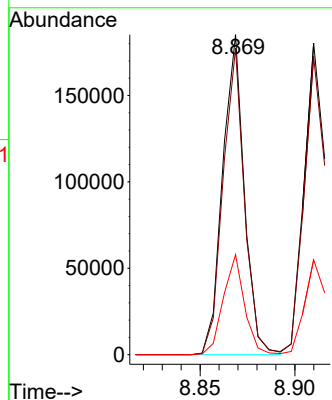
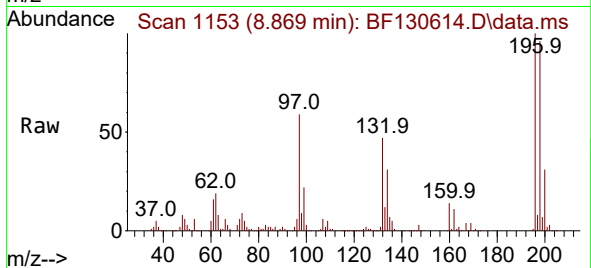
Tgt Ion:196 Resp: 147435

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 31.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 41.891 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Tgt Ion:196 Resp: 163818

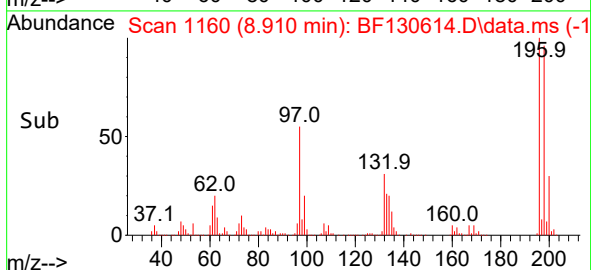
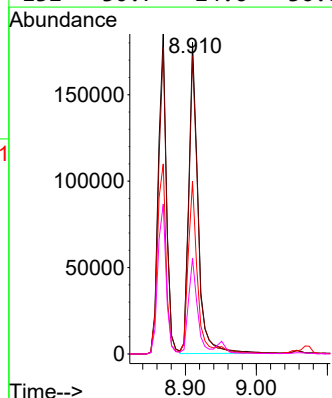
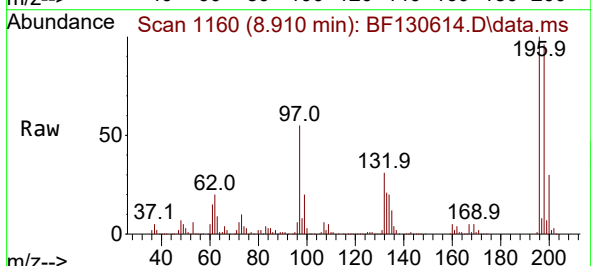
Ion Ratio Lower Upper

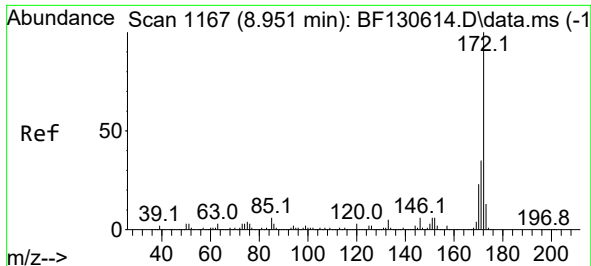
196 100

198 95.7 76.6 114.8

97 55.4 44.3 66.5

132 30.7 24.6 36.8

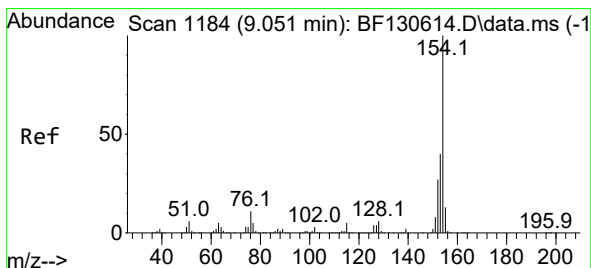
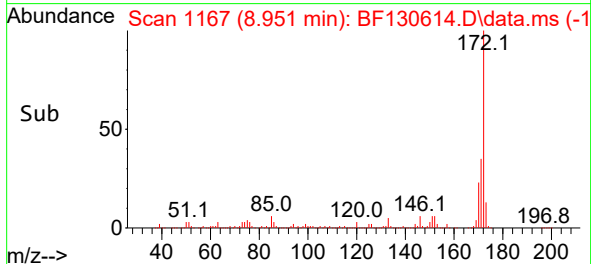
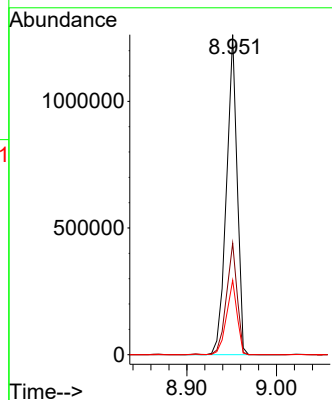
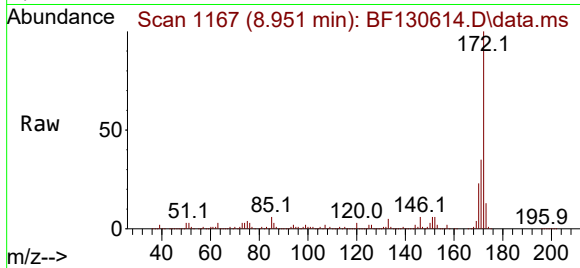




#45
2-Fluorobiphenyl
Concen: 79.985 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

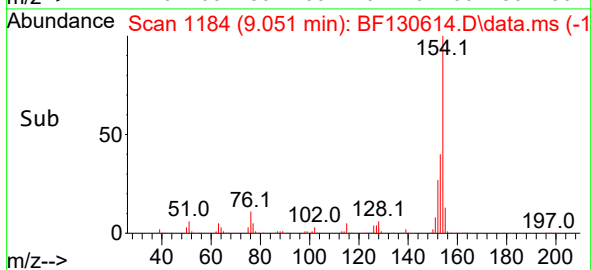
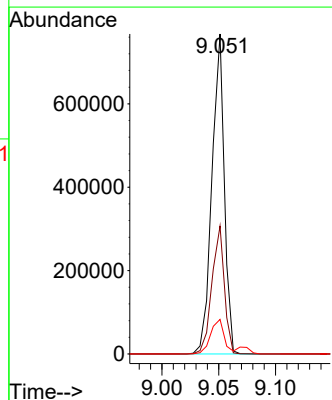
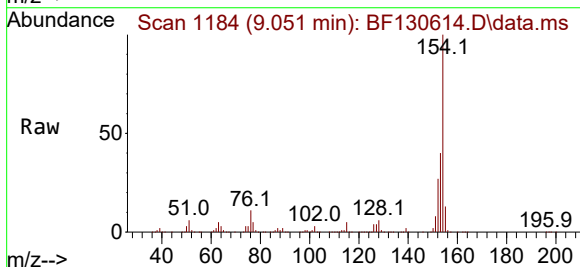
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

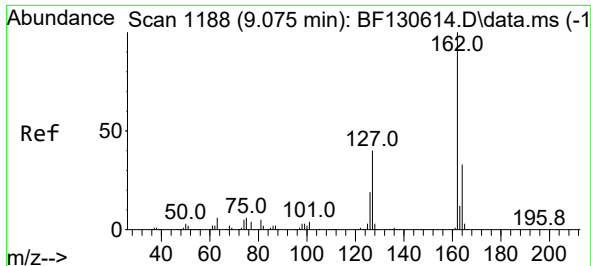
Tgt Ion:172 Resp: 1045095
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.871 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:154 Resp: 580778
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 10.8 0.0 30.8





#47

2-Chloronaphthalene

Concen: 40.757 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

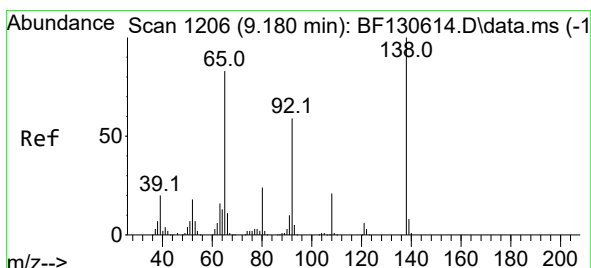
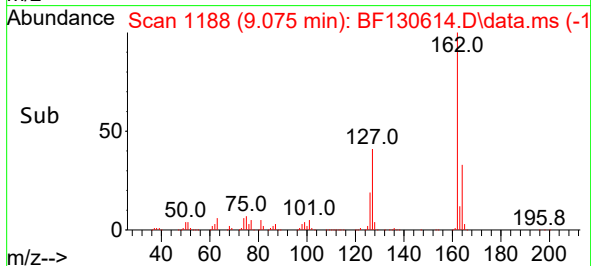
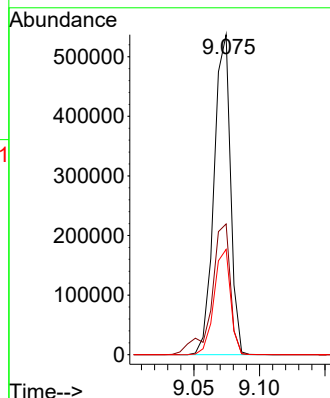
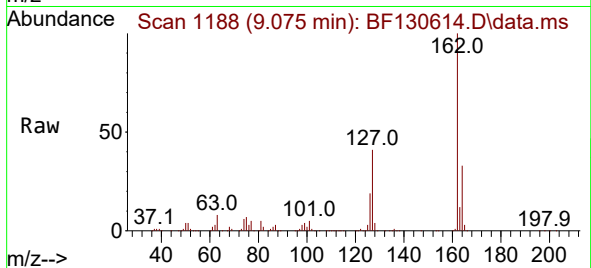
Tgt Ion:162 Resp: 468503

Ion Ratio Lower Upper

162 100

127 40.8 32.6 49.0

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 38.144 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

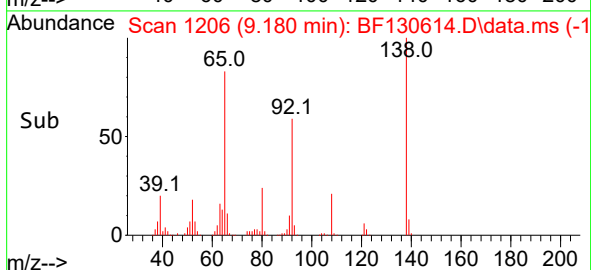
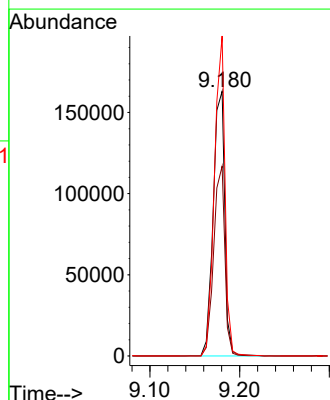
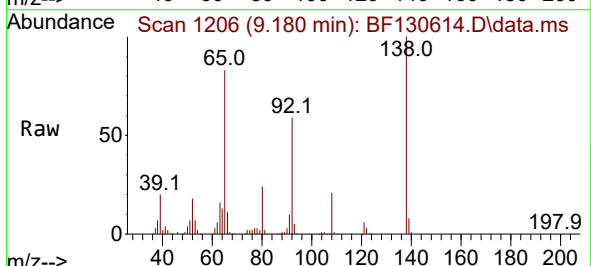
Tgt Ion: 65 Resp: 146242

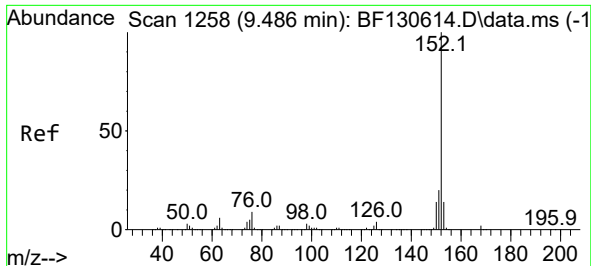
Ion Ratio Lower Upper

65 100

92 71.7 57.4 86.0

138 120.9 96.7 145.1





#49

Acenaphthylene

Concen: 41.123 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

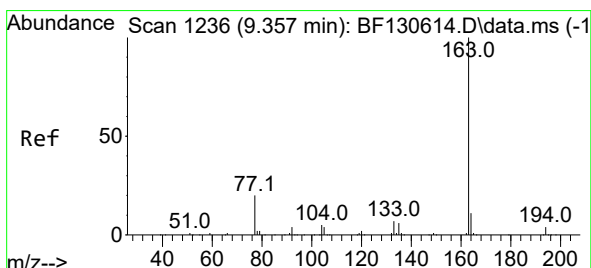
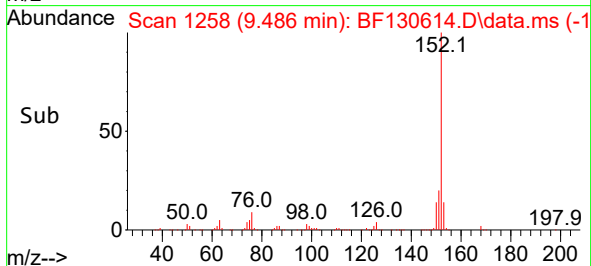
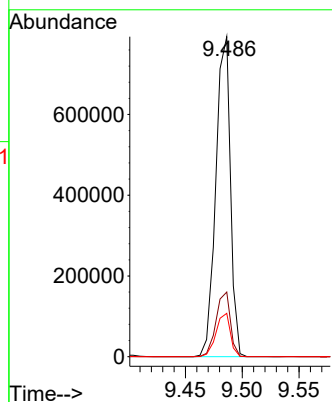
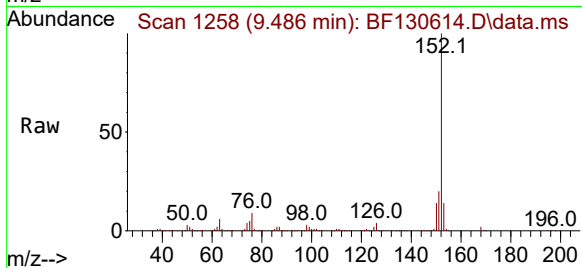
Tgt Ion:152 Resp: 708766

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 42.274 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

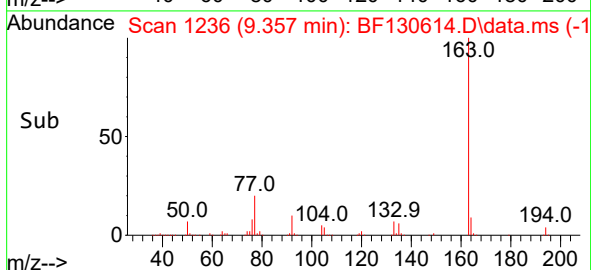
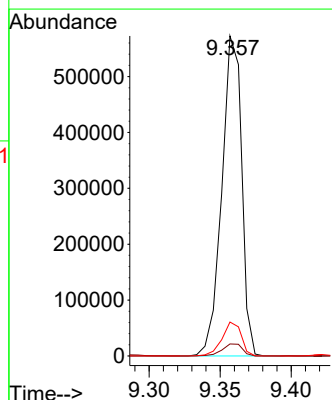
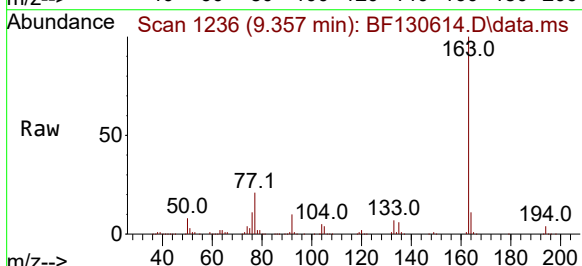
Tgt Ion:163 Resp: 555611

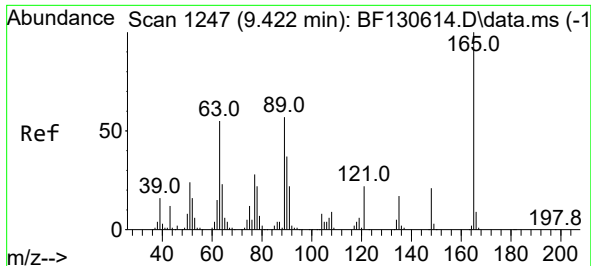
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.6 8.5 12.7

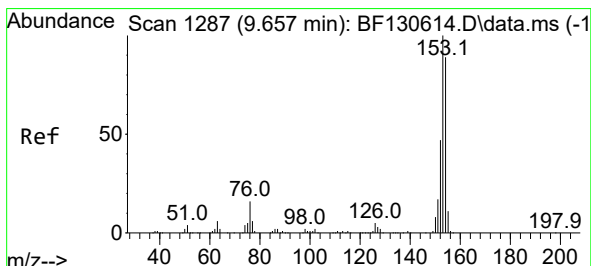
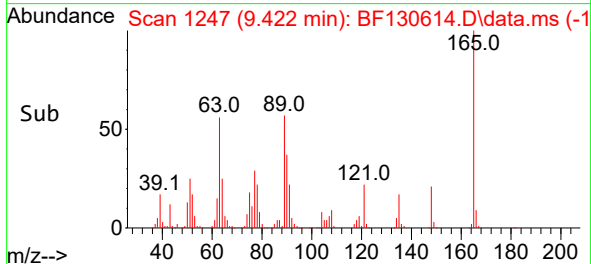
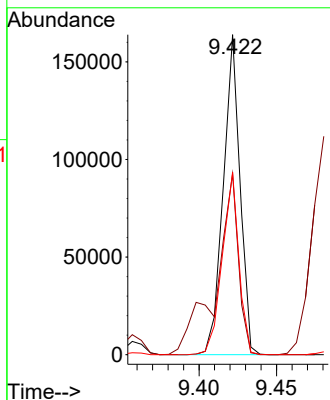
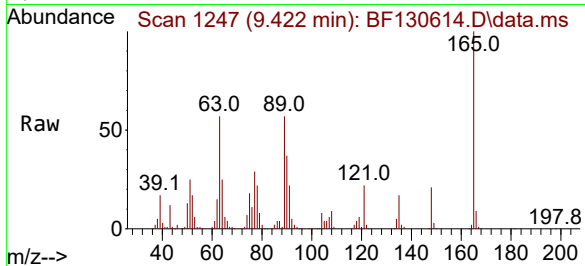




#51
2,6-Dinitrotoluene
Concen: 44.754 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

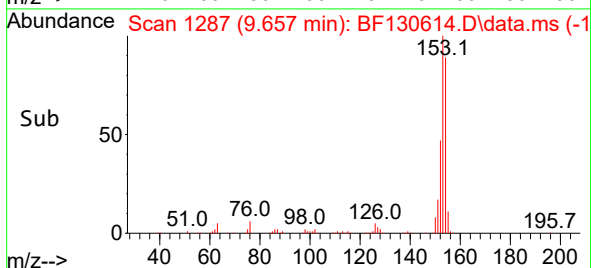
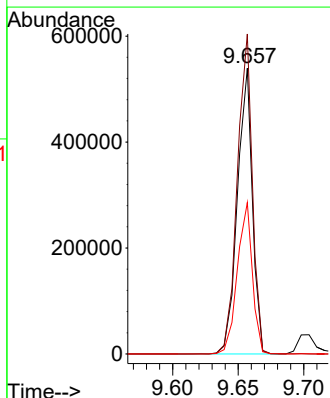
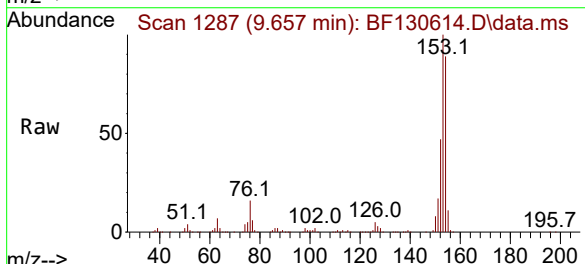
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

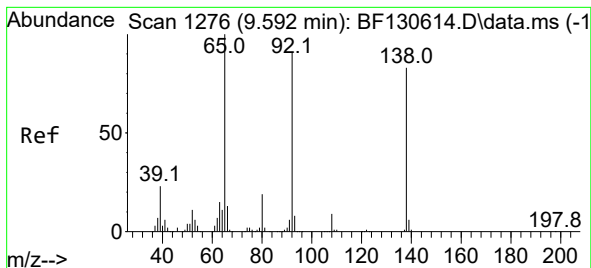
Tgt Ion:165 Resp: 123016
Ion Ratio Lower Upper
165 100
63 56.6 45.3 67.9
89 57.0 45.6 68.4



#52
Acenaphthene
Concen: 38.000 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:154 Resp: 430313
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.0 42.4 63.6





#53

3-Nitroaniline

Concen: 44.263 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

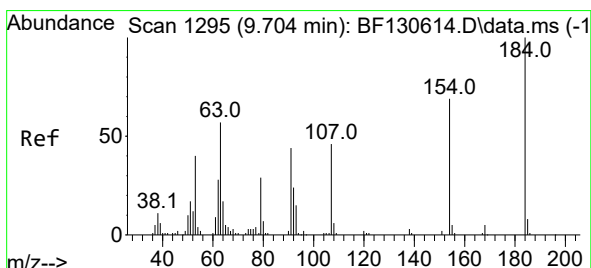
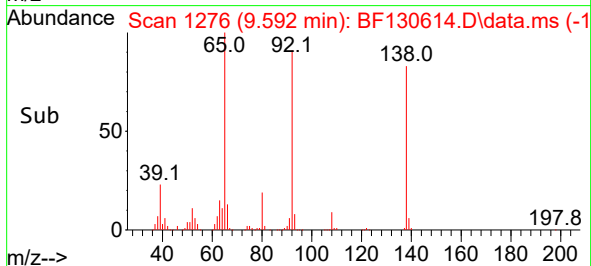
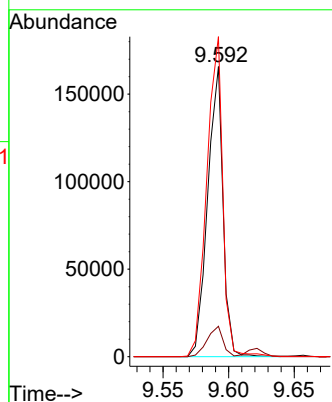
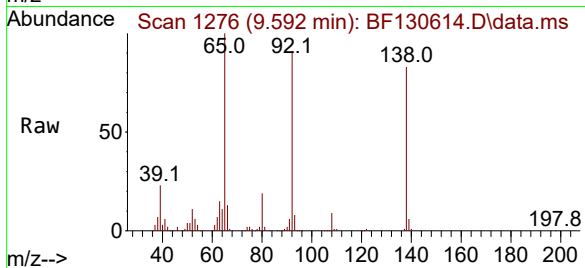
Tgt Ion:138 Resp: 135571

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 110.3 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 45.109 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

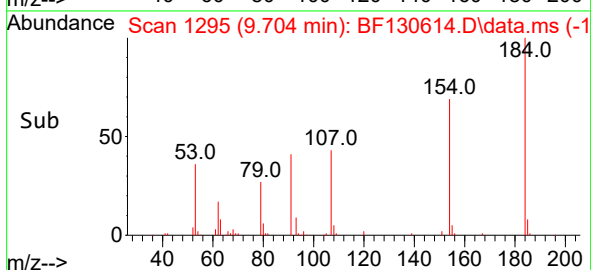
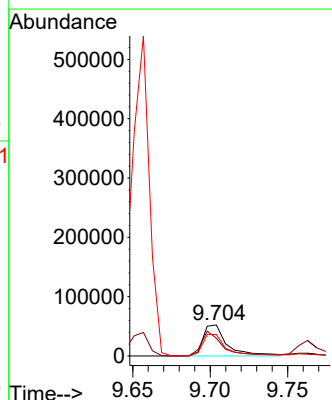
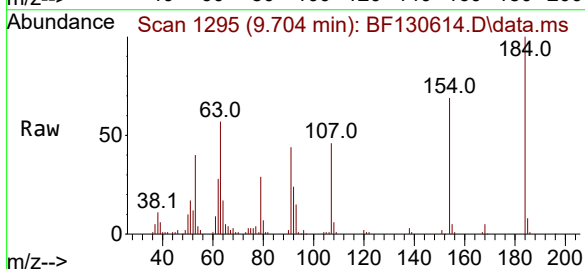
Tgt Ion:184 Resp: 56830

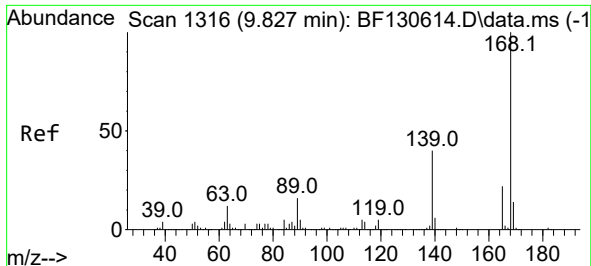
Ion Ratio Lower Upper

184 100

63 56.9 45.5 68.3

154 68.9 55.1 82.7

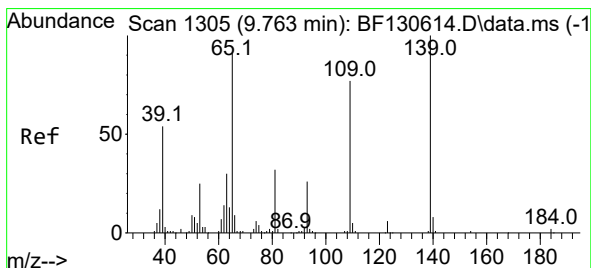
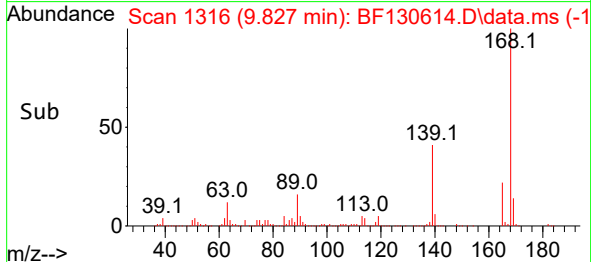
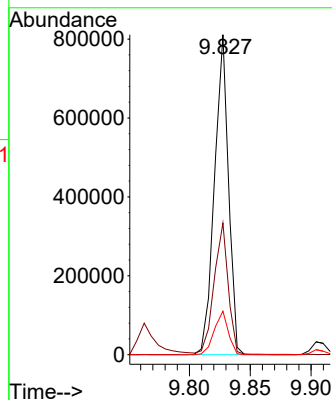
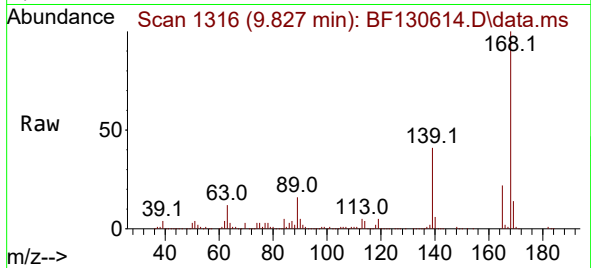




#55
Dibenzofuran
Concen: 41.123 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

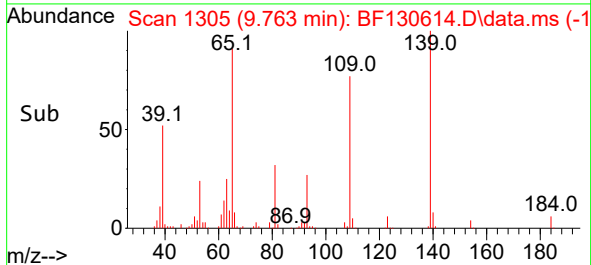
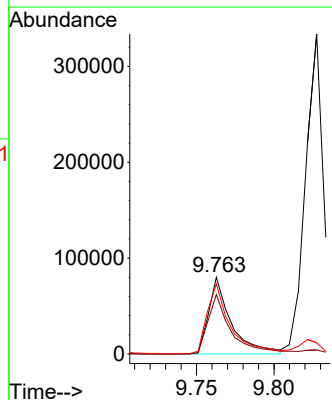
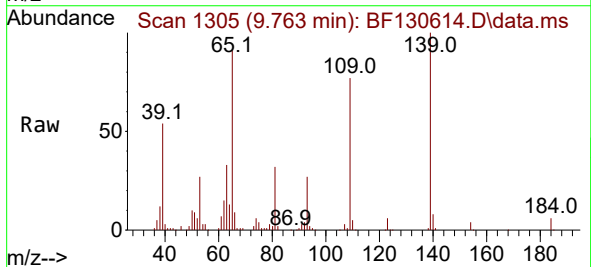
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

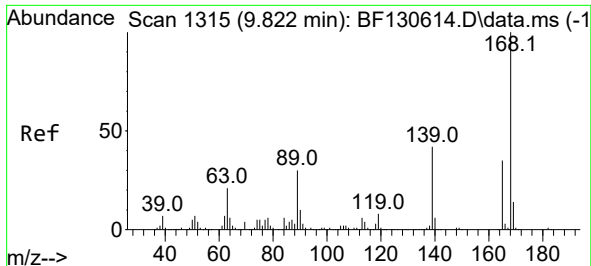
Tgt Ion:168 Resp: 647723
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 36.266 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:139 Resp: 80902
Ion Ratio Lower Upper
139 100
109 77.4 57.4 97.4
65 91.3 71.3 111.3

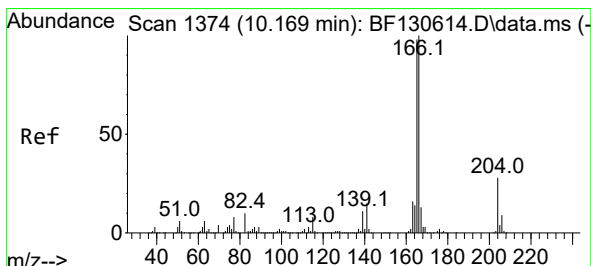
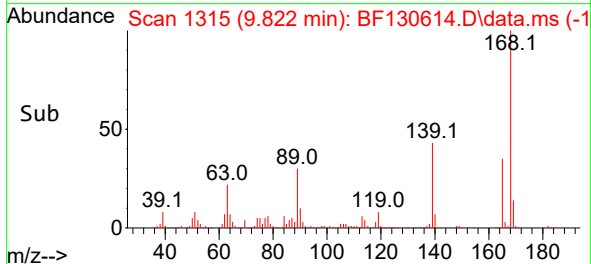
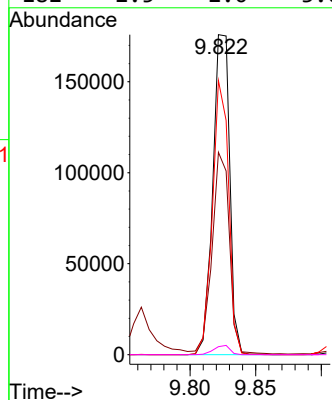
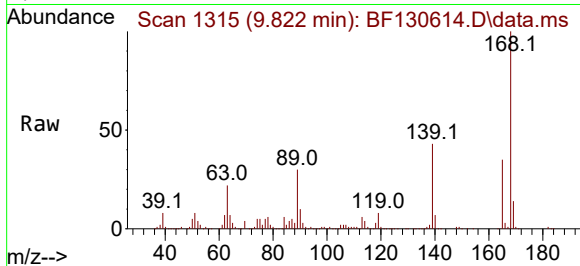




#57
2,4-Dinitrotoluene
Concen: 44.952 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

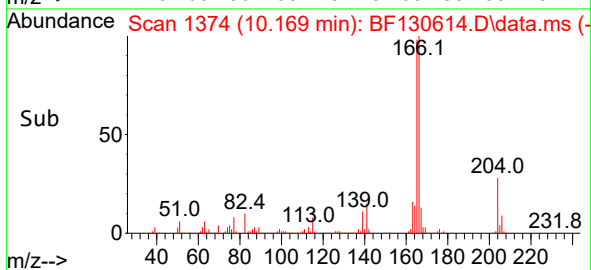
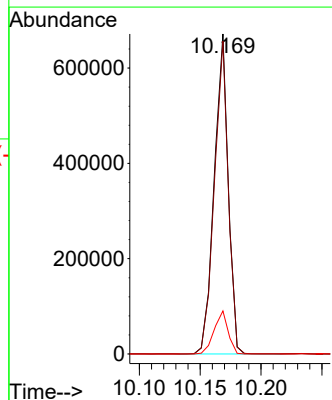
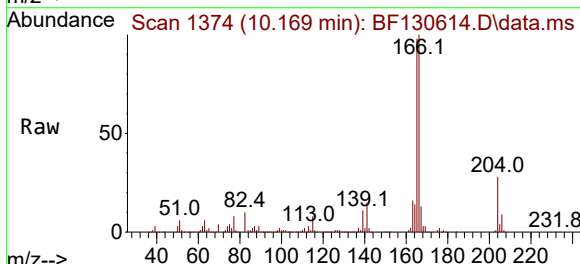
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

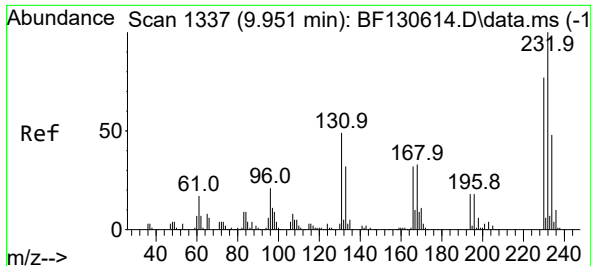
Tgt Ion:165 Resp: 157910
Ion Ratio Lower Upper
165 100
63 63.3 50.6 76.0
89 85.7 68.6 102.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.758 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:166 Resp: 537908
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.771 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 130918

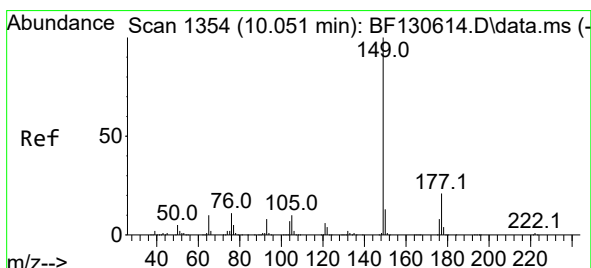
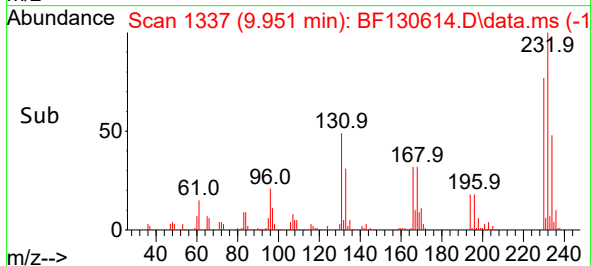
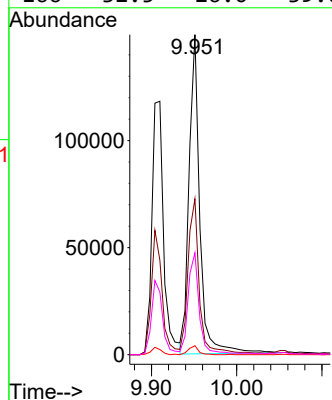
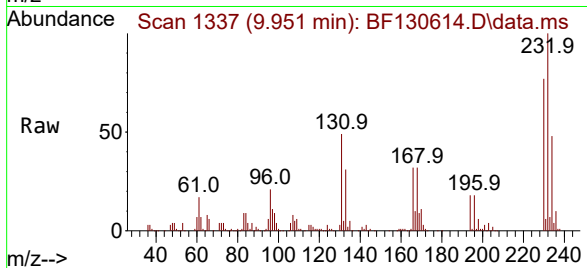
Ion Ratio Lower Upper

232 100

131 51.7 41.4 62.0

130 2.6 2.1 3.1

166 32.5 26.0 39.0



#60

Diethylphthalate

Concen: 41.869 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

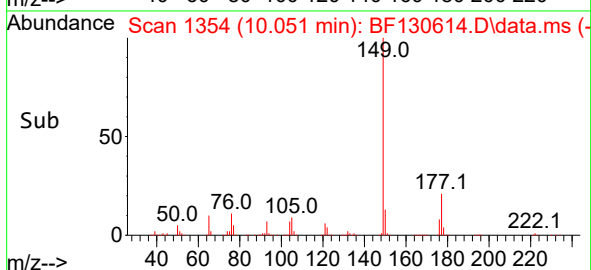
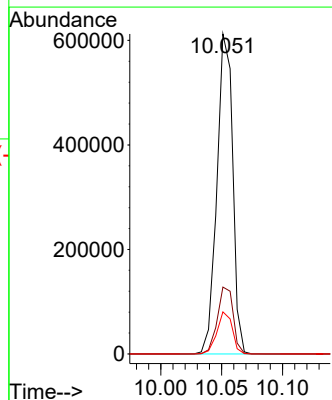
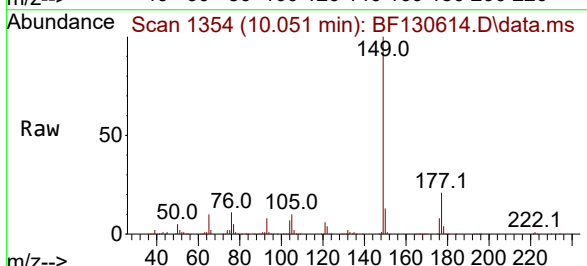
Tgt Ion:149 Resp: 551830

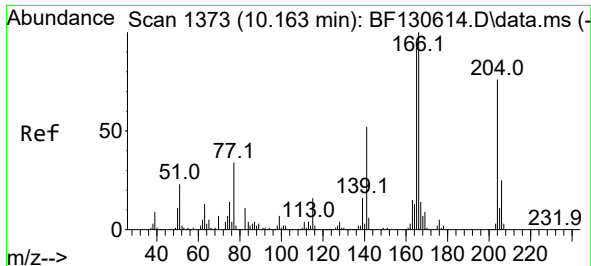
Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

150 13.1 10.5 15.7

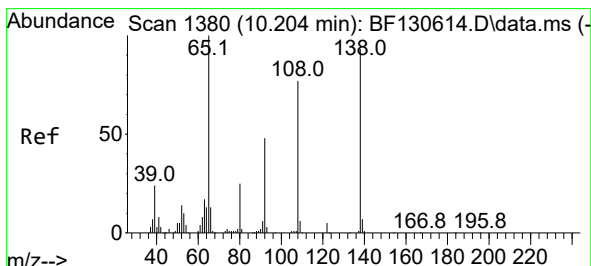
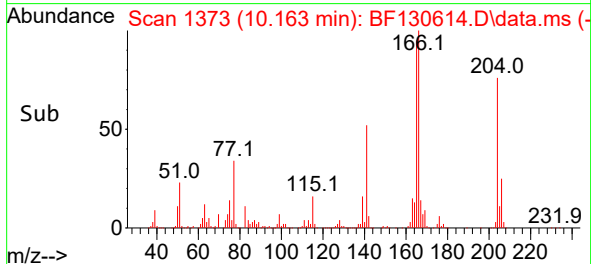
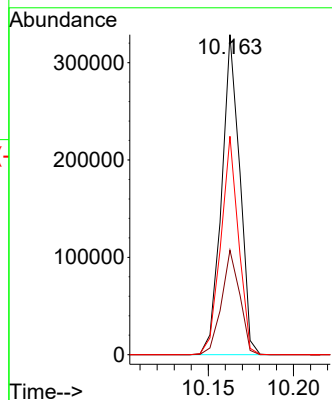
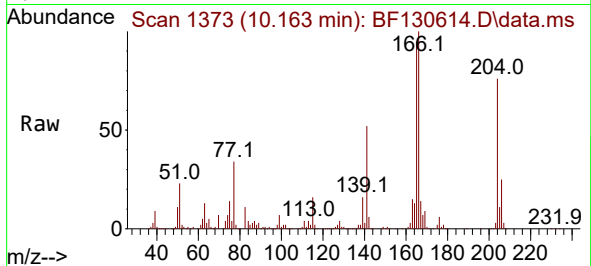




#61
4-Chlorophenyl-phenylether
Concen: 42.977 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

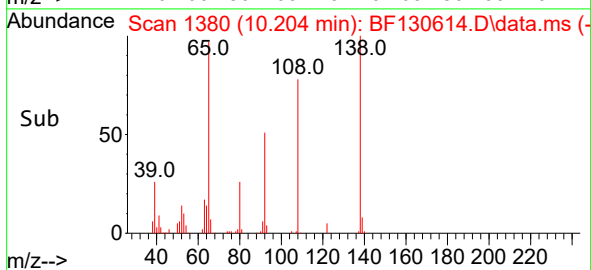
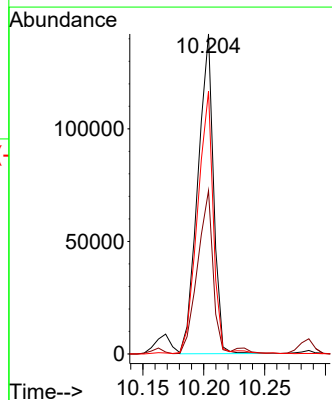
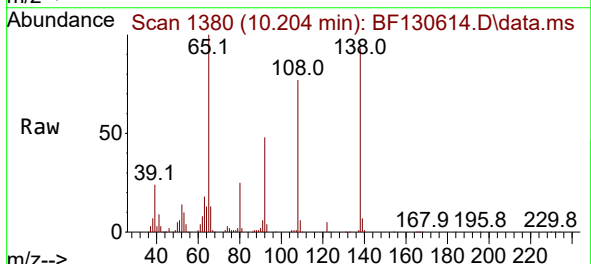
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

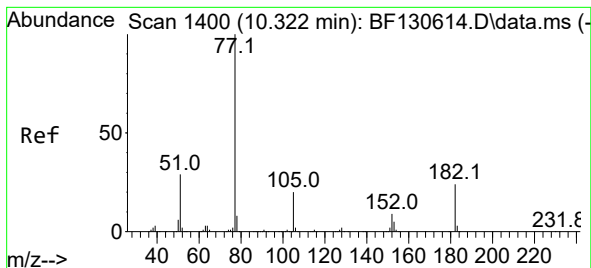
Tgt Ion:204 Resp: 242854
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 68.2 54.6 81.8



#62
4-Nitroaniline
Concen: 41.423 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:138 Resp: 127452
Ion Ratio Lower Upper
138 100
92 51.1 31.1 71.1
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 38.166 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 517961

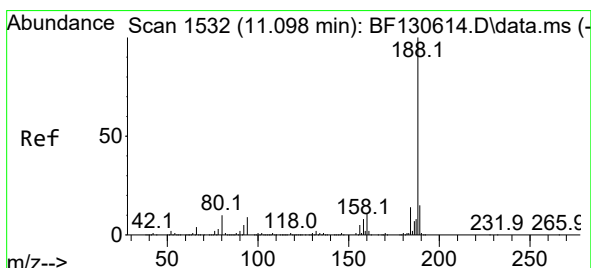
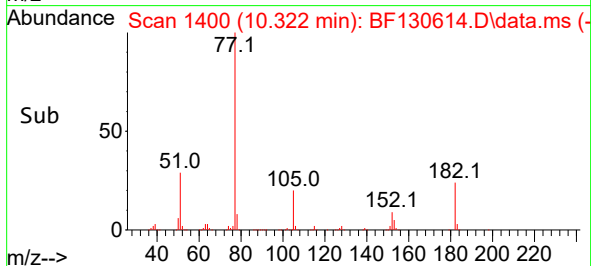
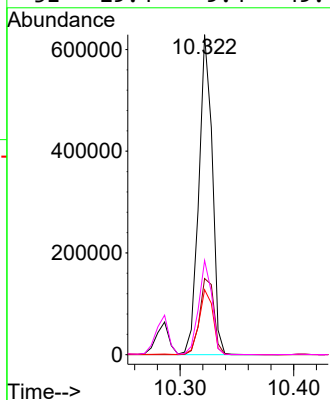
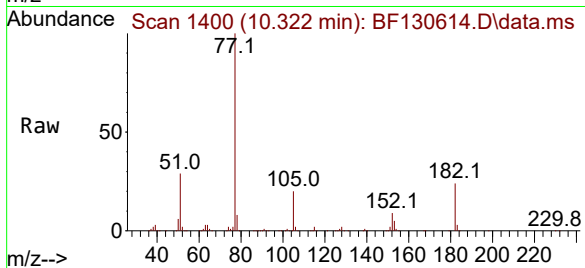
Ion Ratio Lower Upper

77 100

182 23.8 3.8 43.8

105 20.3 0.3 40.3

51 29.4 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: BF130614.D

Acq: 11 Oct 2022 12:51

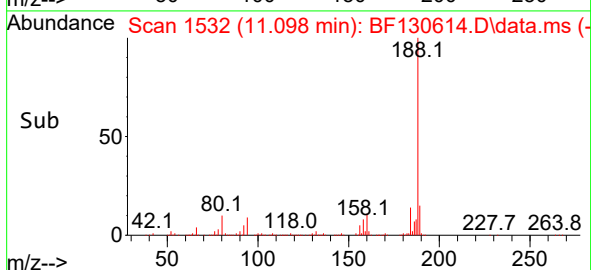
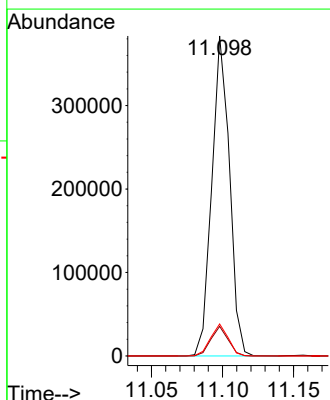
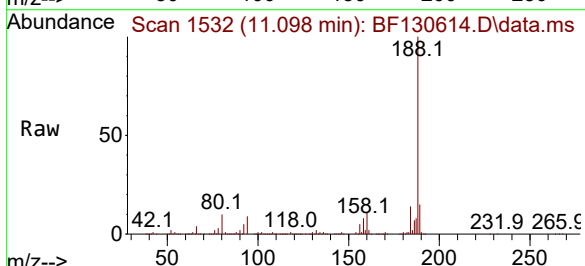
Tgt Ion: 188 Resp: 332070

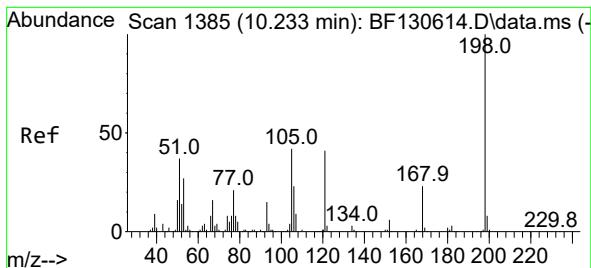
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.0 8.0 12.0

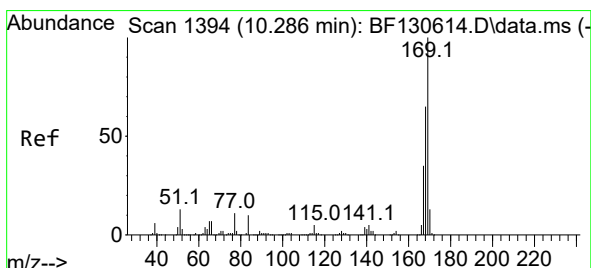
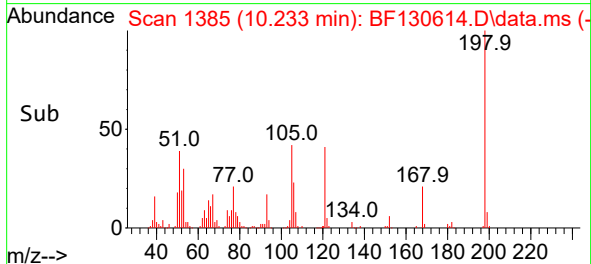
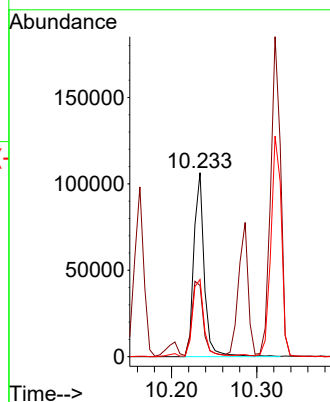
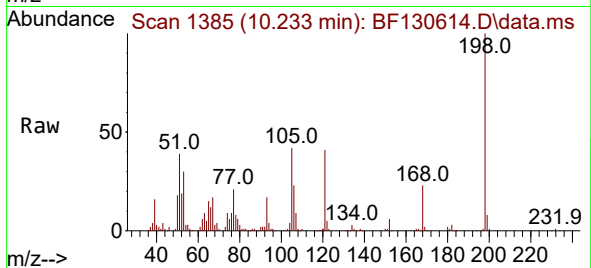




#65
4,6-Dinitro-2-methylphenol
Concen: 48.805 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

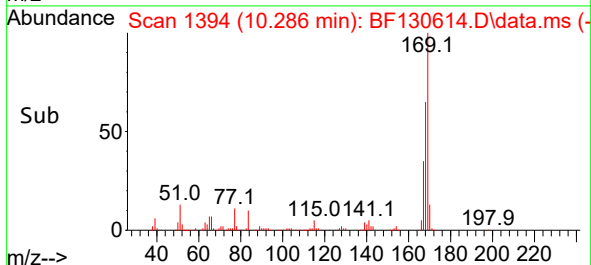
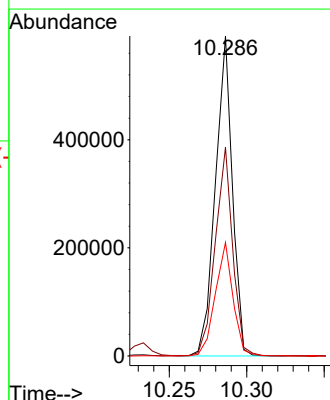
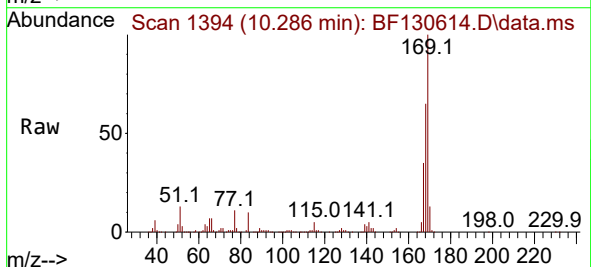
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

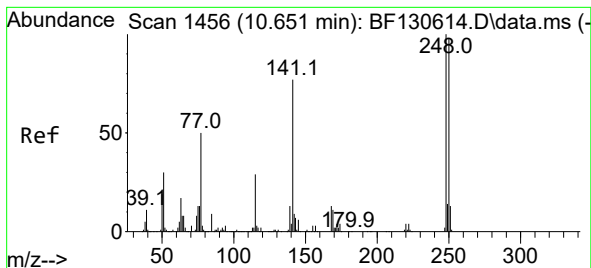
Tgt Ion:198 Resp: 90217
Ion Ratio Lower Upper
198 100
51 38.7 18.7 58.7
105 42.0 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 40.696 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:169 Resp: 451593
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.4
167 35.4 28.3 42.5

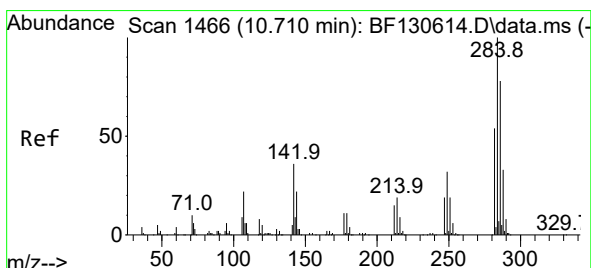
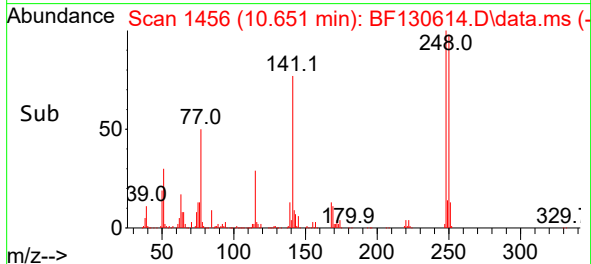
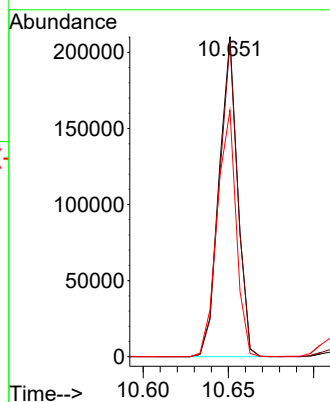
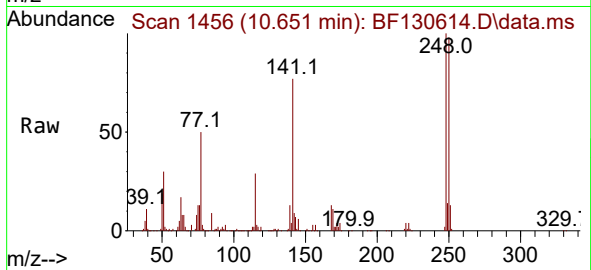




#67
4-Bromophenyl-phenylether
Concen: 43.534 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

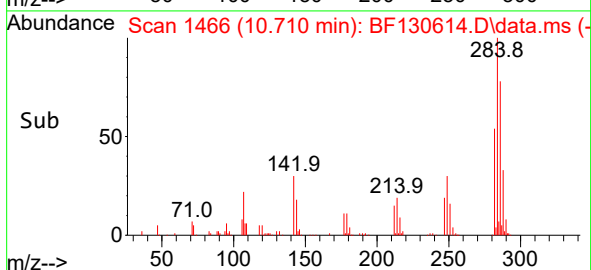
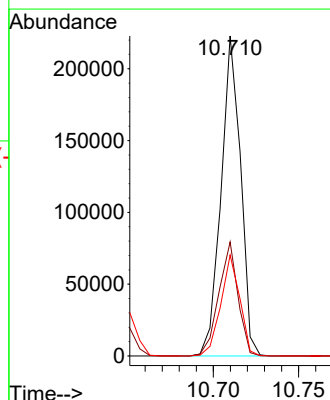
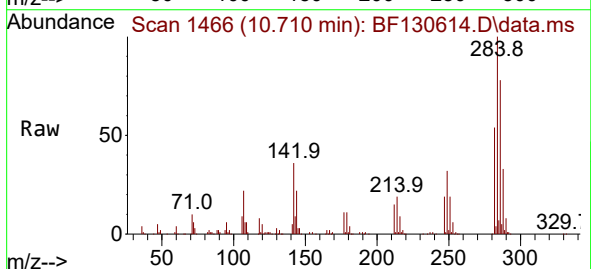
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

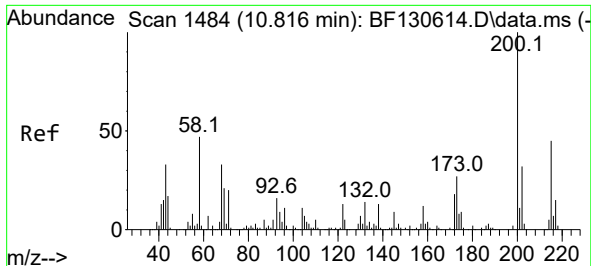
Tgt Ion:248 Resp: 159476
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 77.0 61.6 92.4



#68
Hexachlorobenzene
Concen: 42.687 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:284 Resp: 177260
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 31.5 25.2 37.8

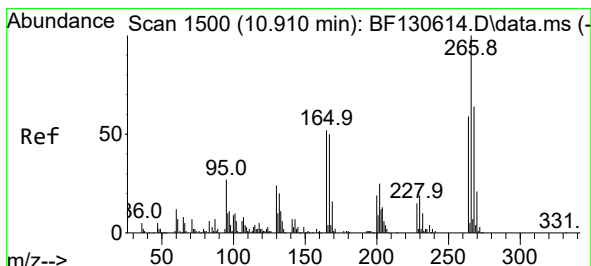
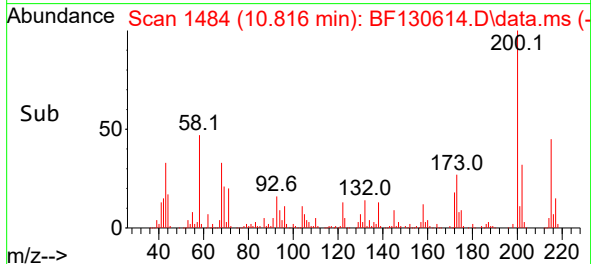
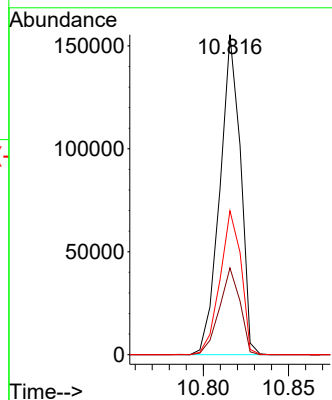
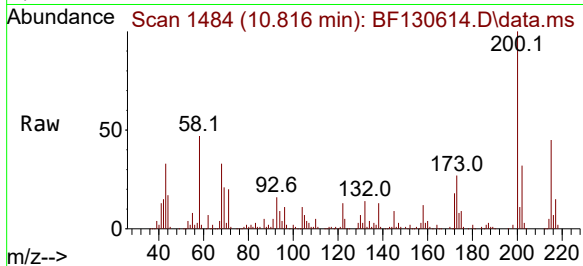




#69
 Atrazine
 Concen: 40.202 ng
 RT: 10.816 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

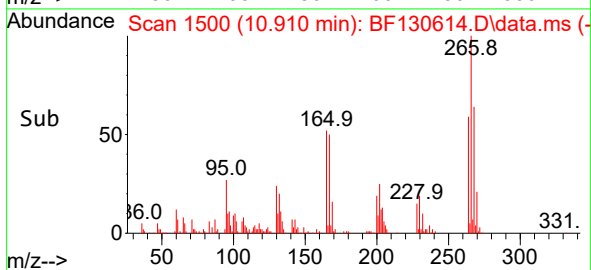
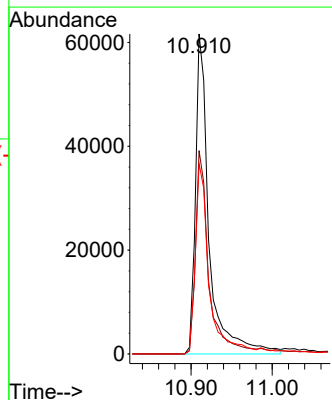
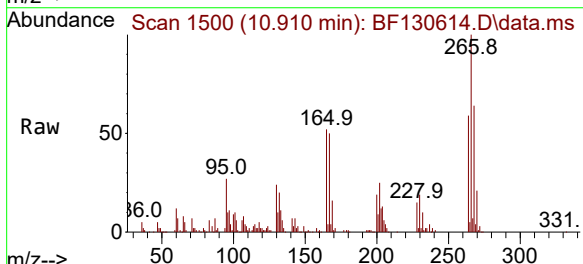
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

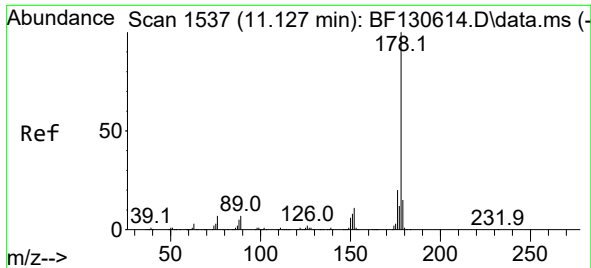
Tgt Ion:200 Resp: 130371
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.1 47.1
 215 44.9 24.9 64.9



#70
 Pentachlorophenol
 Concen: 32.496 ng
 RT: 10.910 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

Tgt Ion:266 Resp: 72421
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 59.4 47.5 71.3

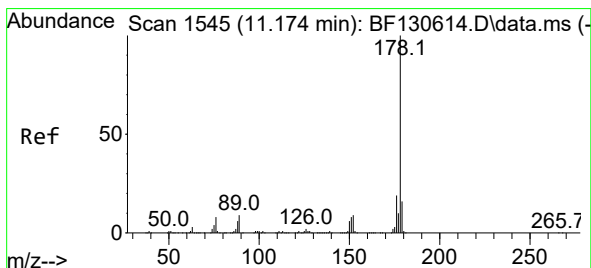
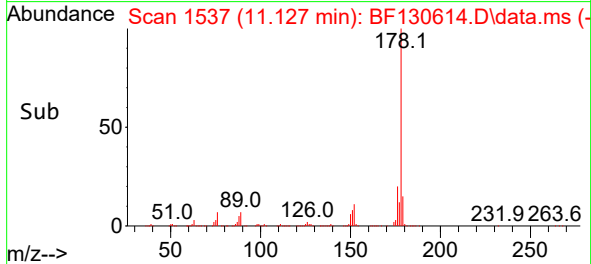
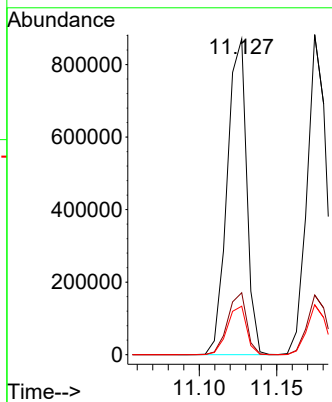
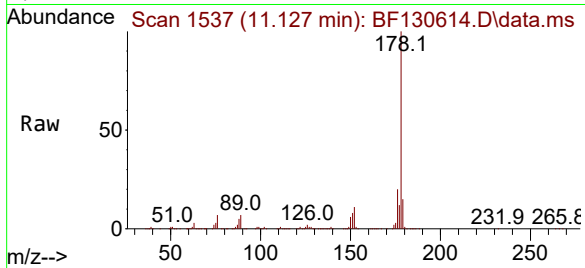




#71
Phenanthrene
Concen: 40.899 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

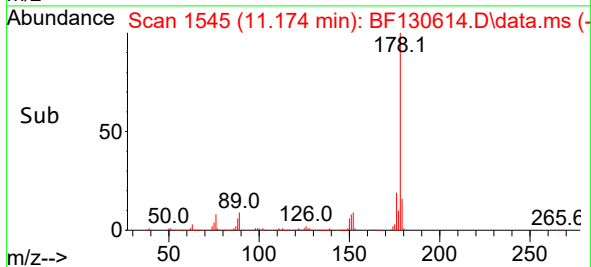
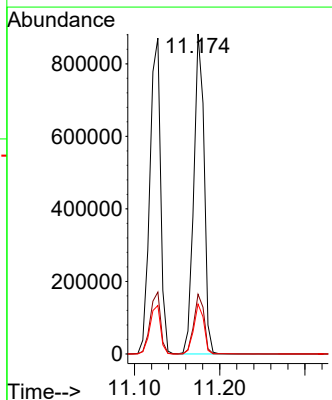
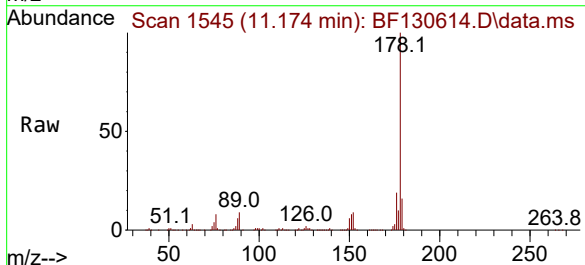
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

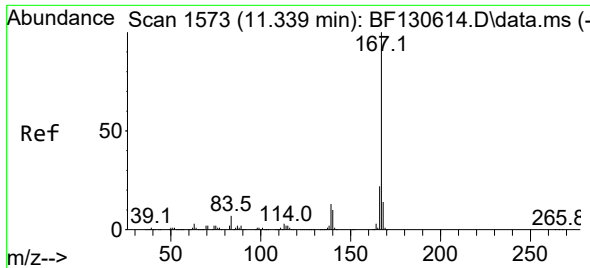
Tgt Ion:178 Resp: 762511
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.380 ng
RT: 11.174 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:178 Resp: 744487
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.5 18.7

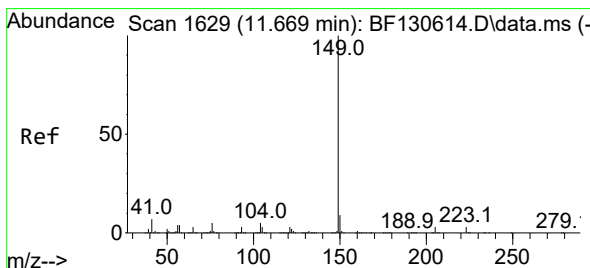
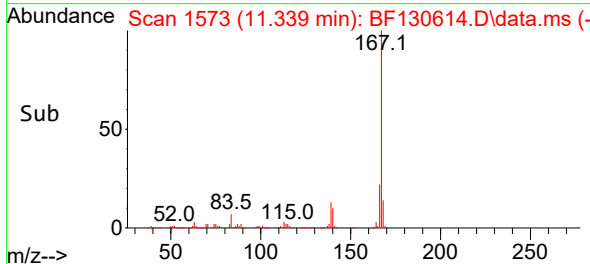
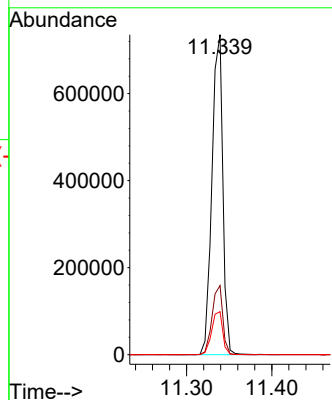
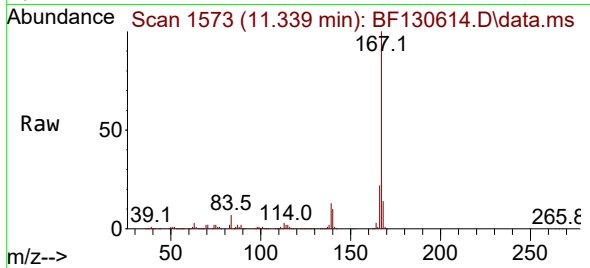




#73
 Carbazole
 Concen: 40.197 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

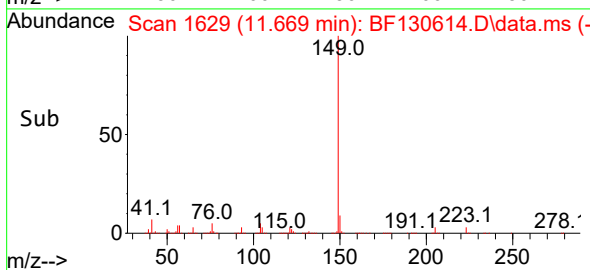
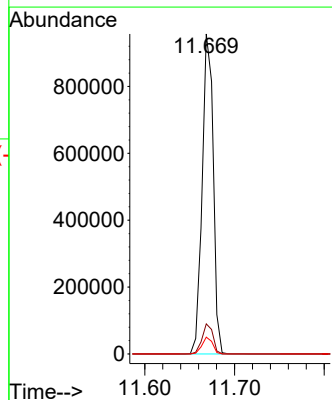
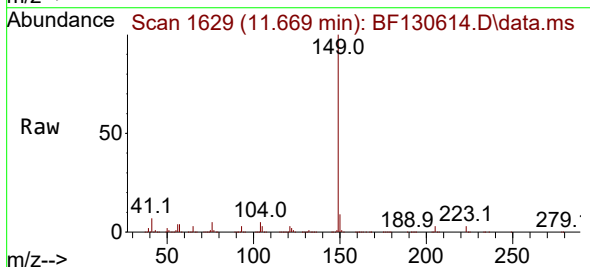
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

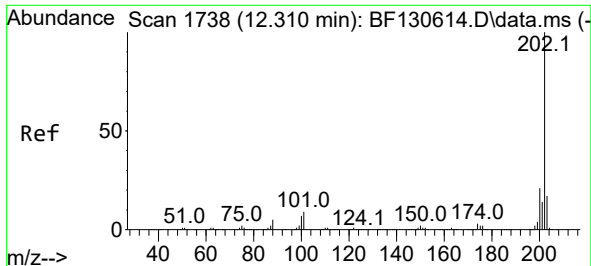
Tgt Ion:167 Resp: 652690
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.816 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

Tgt Ion:149 Resp: 818770
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.2 6.2

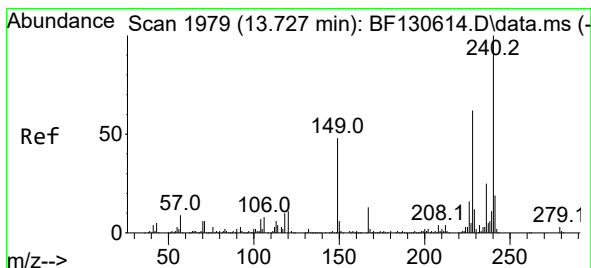
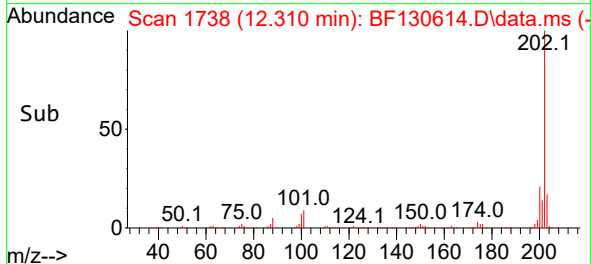
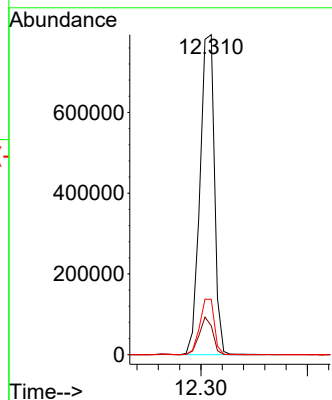
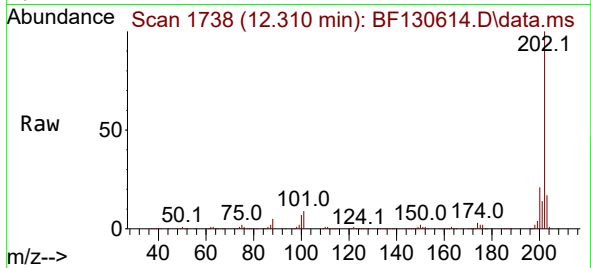




#75
Fluoranthene
Concen: 41.649 ng
RT: 12.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

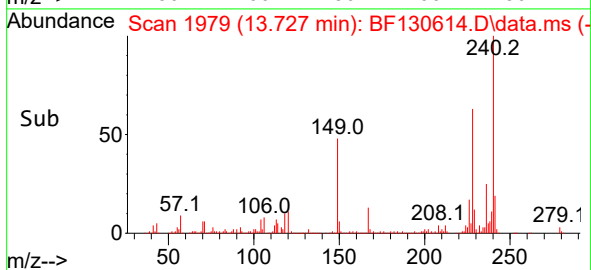
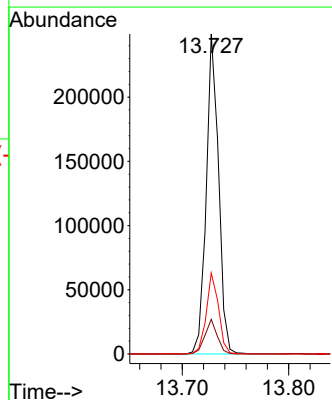
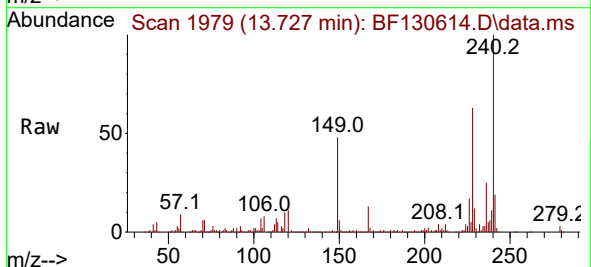
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

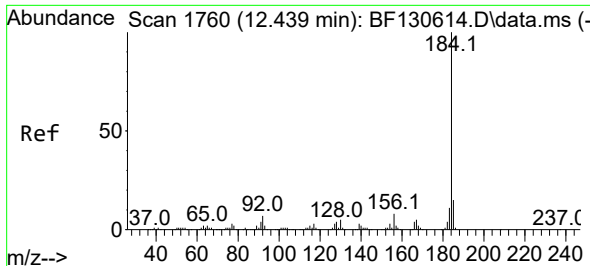
Tgt Ion:202 Resp: 750328
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.1
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:240 Resp: 201294
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 25.3 20.2 30.4

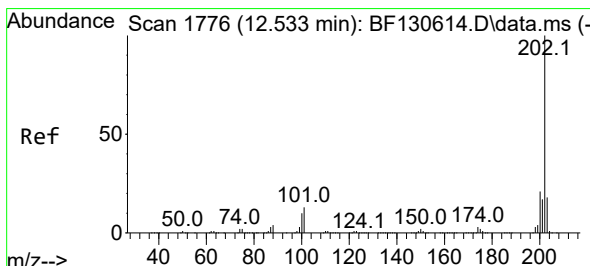
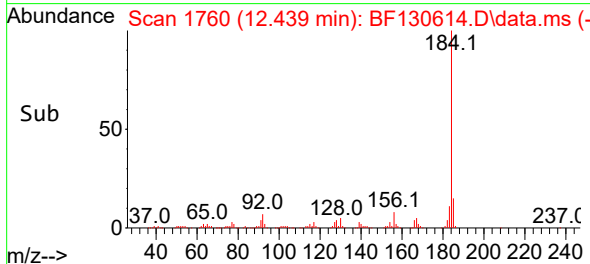
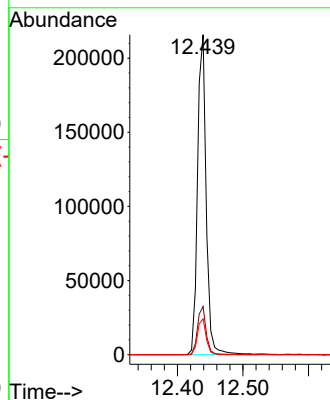
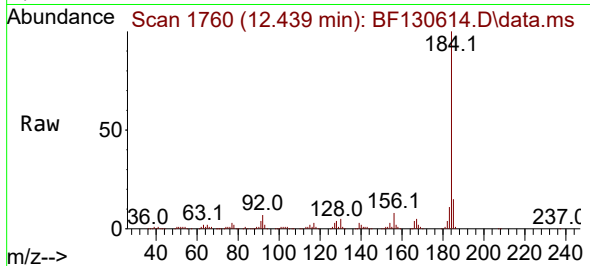




#77
Benzidine
Concen: 33.946 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

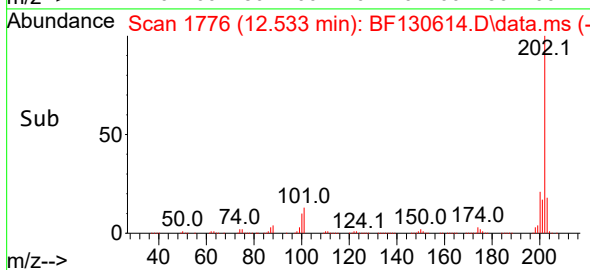
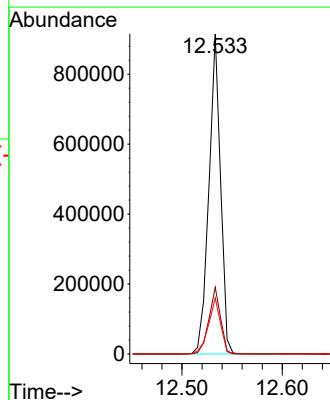
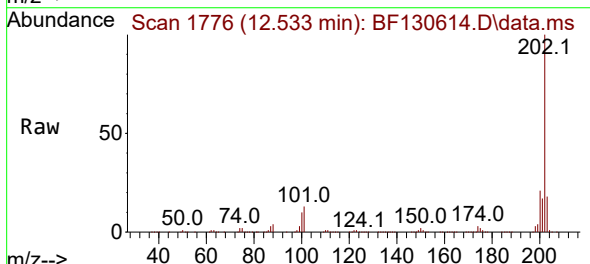
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

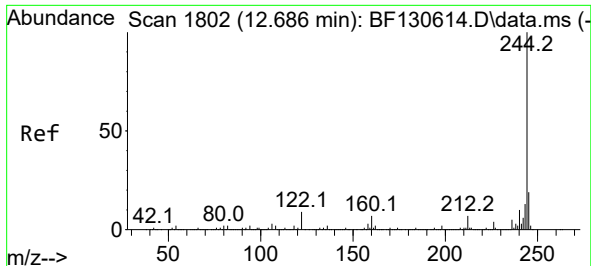
Tgt Ion:184 Resp: 198358
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.2 9.0 13.4



#78
Pyrene
Concen: 42.014 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:202 Resp: 739831
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 14.0 21.0

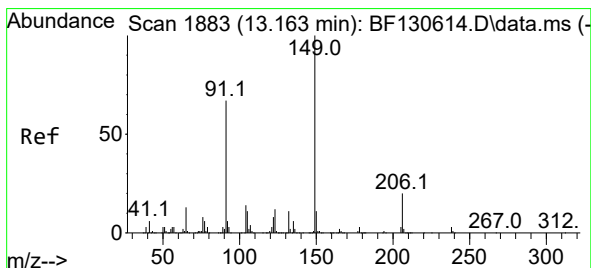
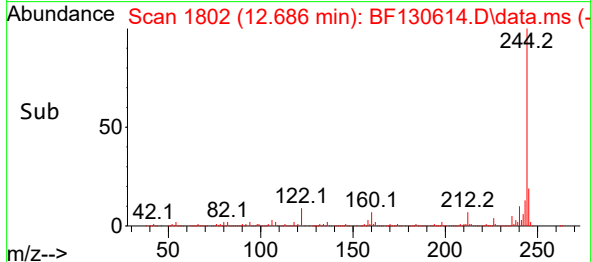
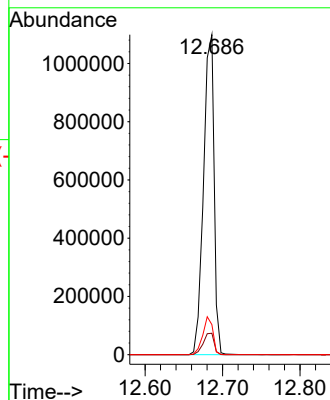
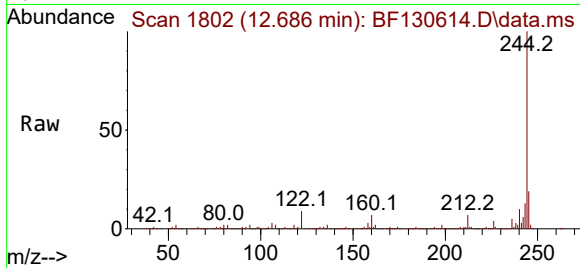




#79
 Terphenyl-d14
 Concen: 85.651 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

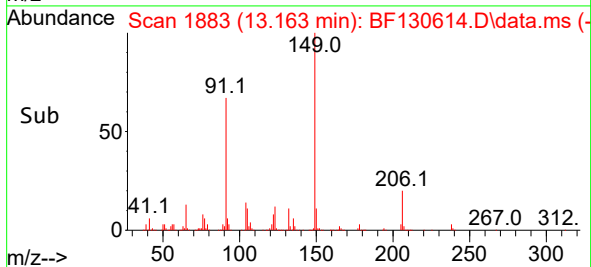
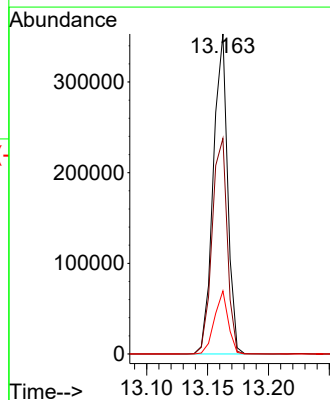
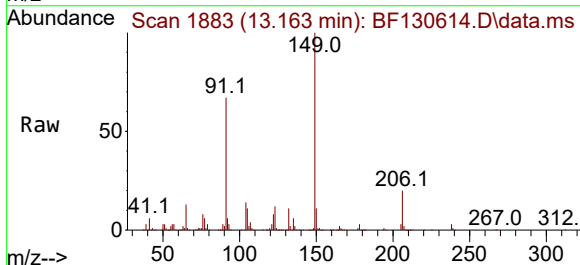
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

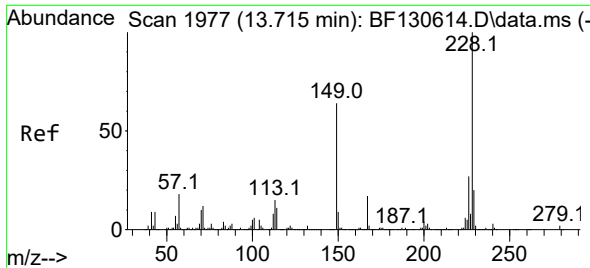
Tgt Ion:244 Resp: 1040816
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 9.4 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 44.177 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF130614.D
 Acq: 11 Oct 2022 12:51

Tgt Ion:149 Resp: 288189
 Ion Ratio Lower Upper
 149 100
 91 67.3 53.8 80.8
 206 19.7 15.8 23.6

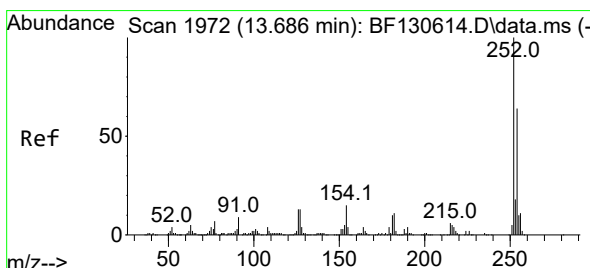
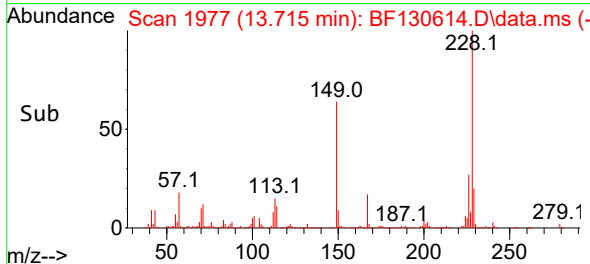
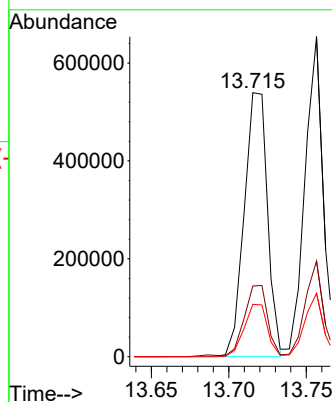
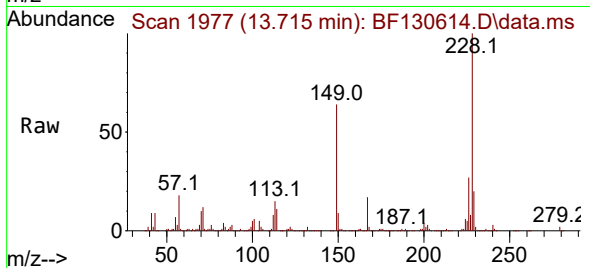




#81
Benzo(a)anthracene
Concen: 42.108 ng
RT: 13.715 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

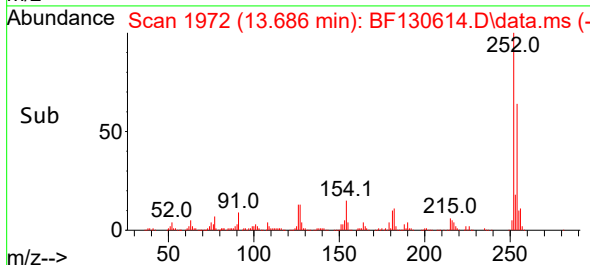
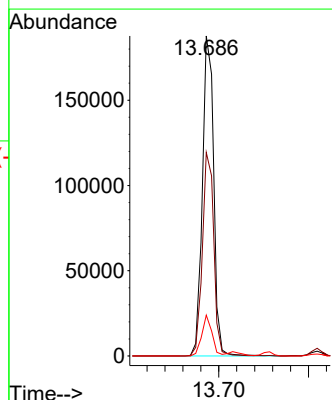
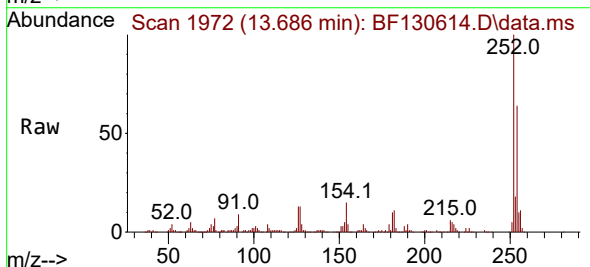
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

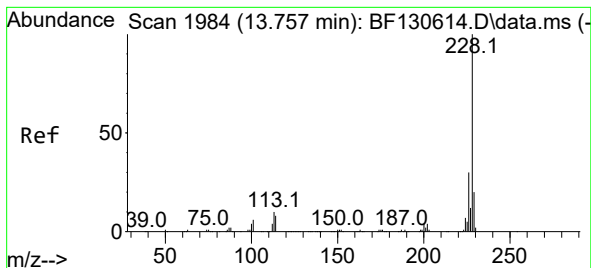
Tgt Ion:228 Resp: 563872
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 44.986 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:252 Resp: 163983
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 12.8 10.2 15.4





#83

Chrysene

Concen: 42.001 ng

RT: 13.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

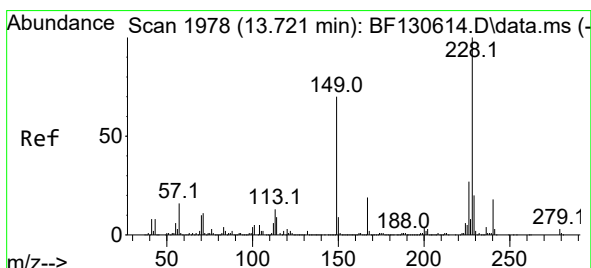
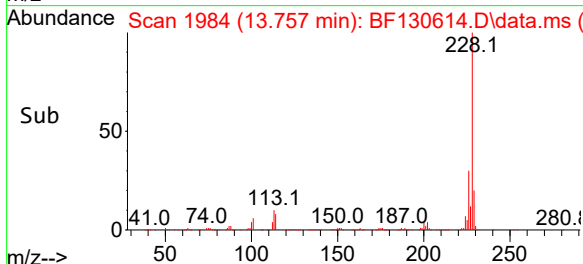
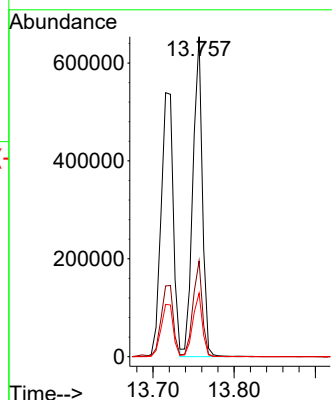
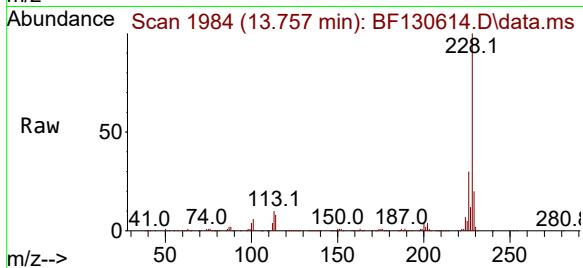
Tgt Ion:228 Resp: 534040

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.800 ng

RT: 13.721 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

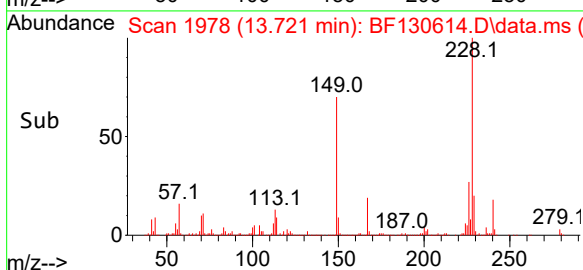
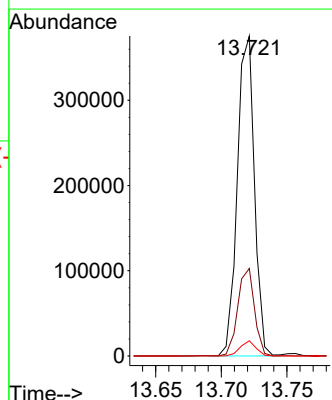
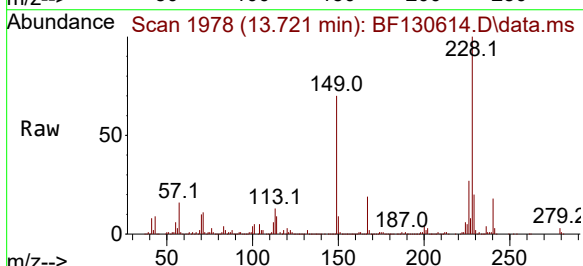
Tgt Ion:149 Resp: 342227

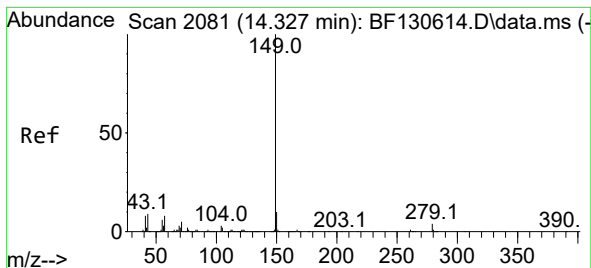
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.207 ng

RT: 14.327 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

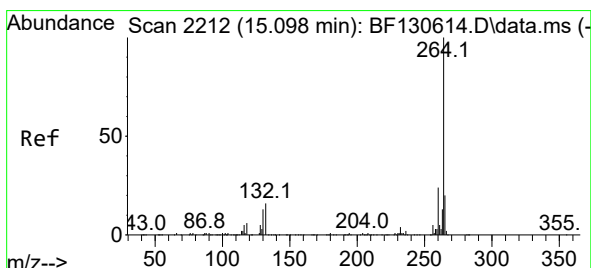
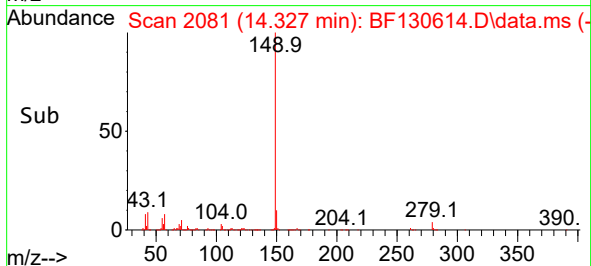
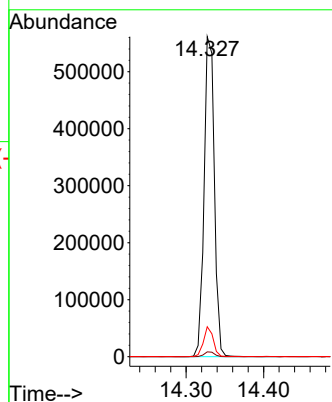
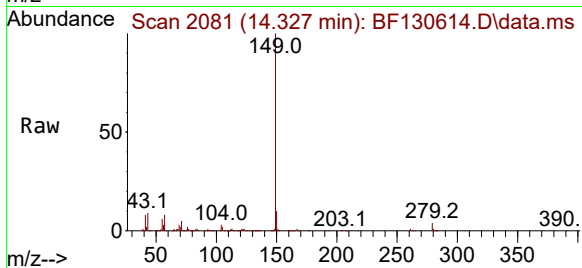
Tgt Ion:149 Resp: 516666

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 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: BF130614.D

Acq: 11 Oct 2022 12:51

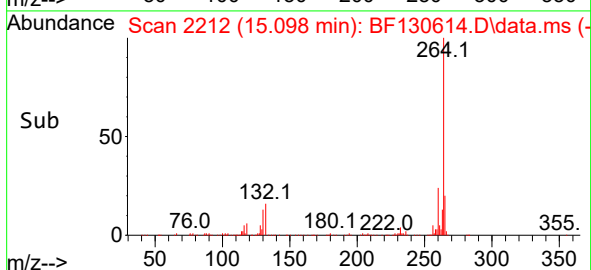
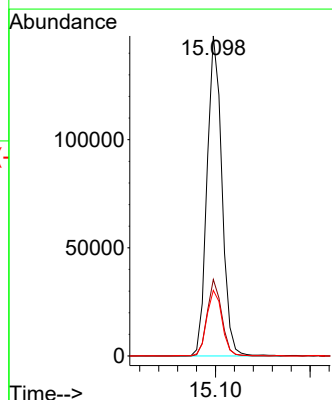
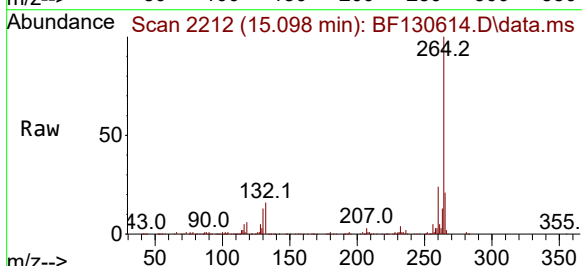
Tgt Ion:264 Resp: 161175

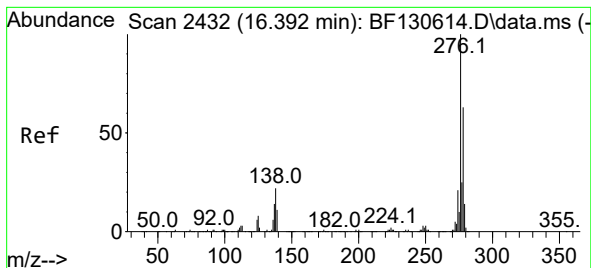
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 20.5 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.256 ng

RT: 16.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

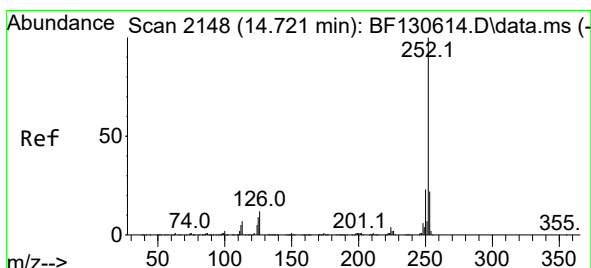
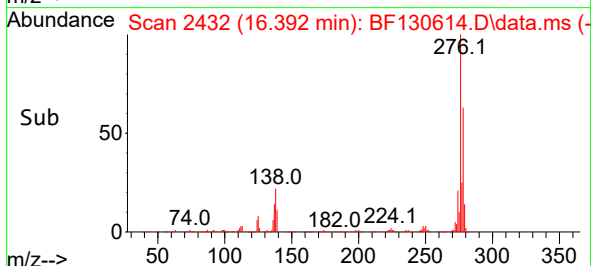
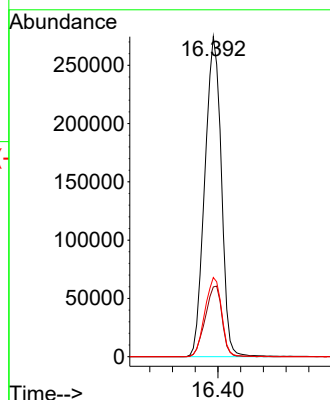
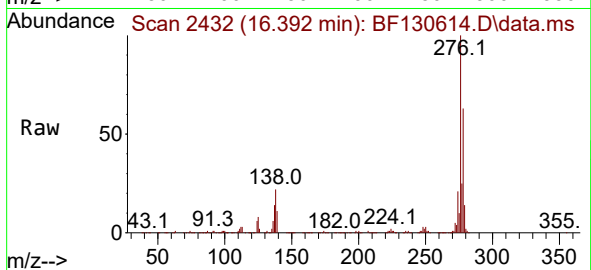
Tgt Ion:276 Resp: 551545

Ion Ratio Lower Upper

276 100

138 22.5 18.0 27.0

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.278 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

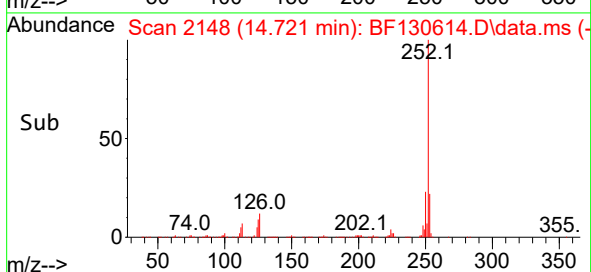
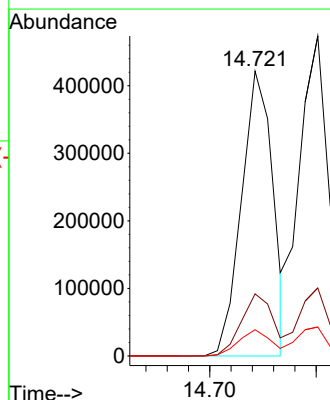
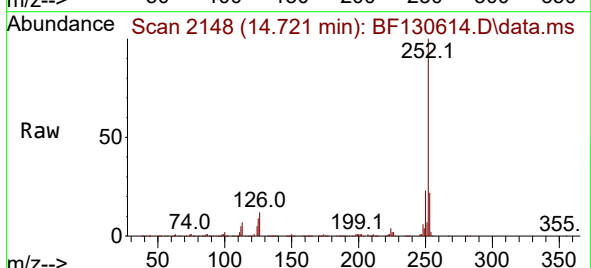
Tgt Ion:252 Resp: 434233

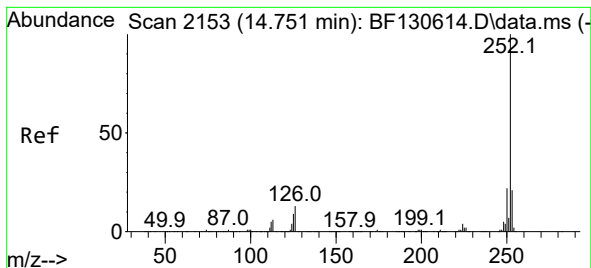
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 43.800 ng

RT: 14.751 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

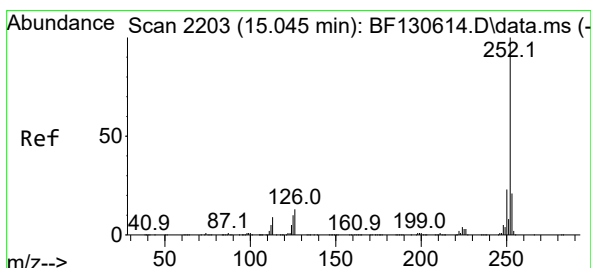
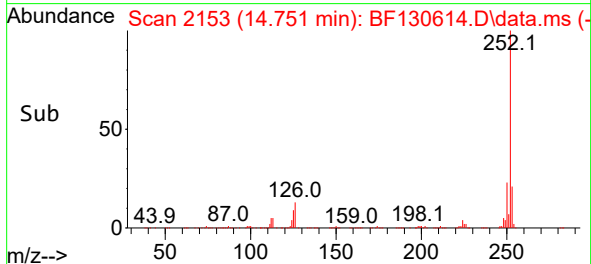
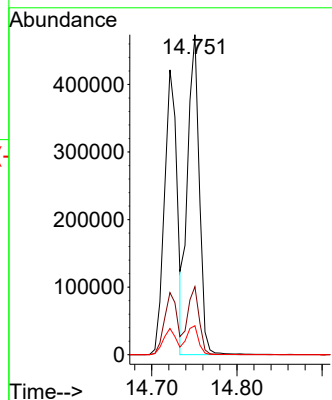
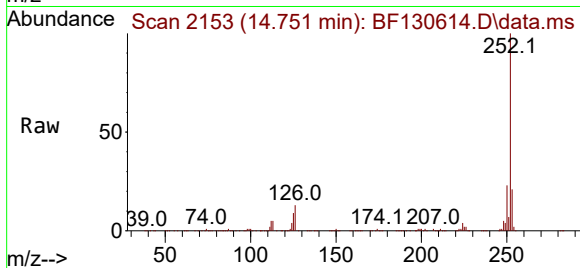
Tgt Ion:252 Resp: 453256

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 43.674 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF130614.D

Acq: 11 Oct 2022 12:51

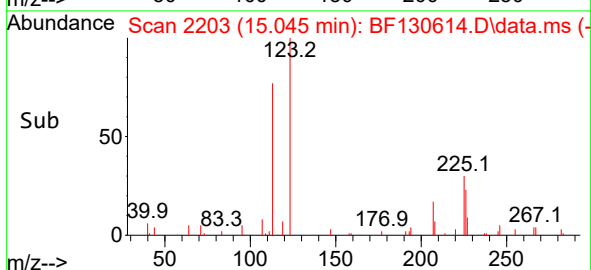
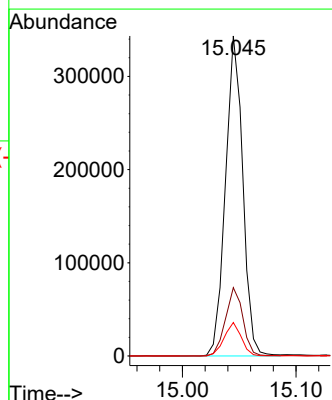
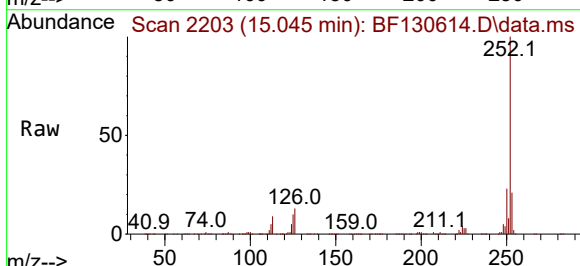
Tgt Ion:252 Resp: 363984

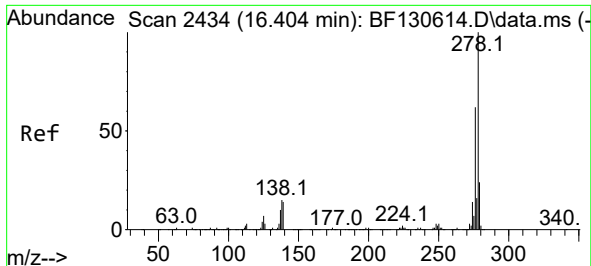
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 10.5 8.4 12.6

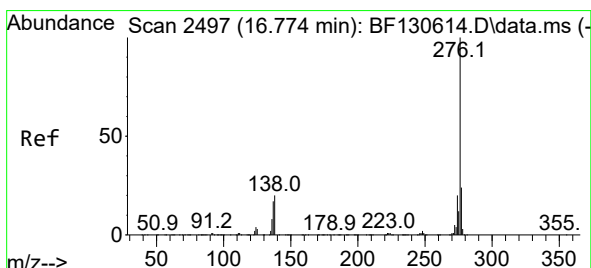
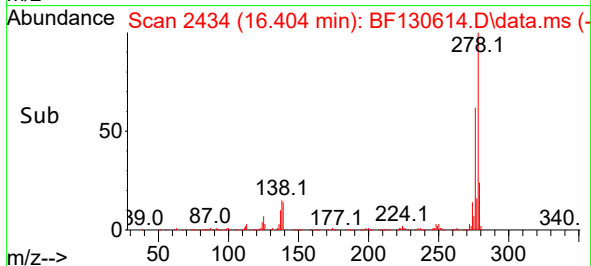
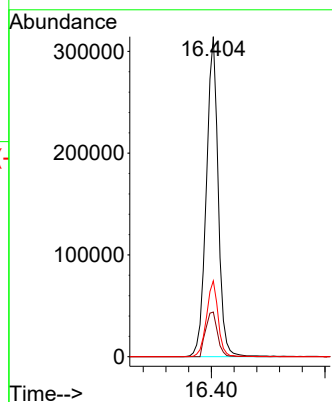
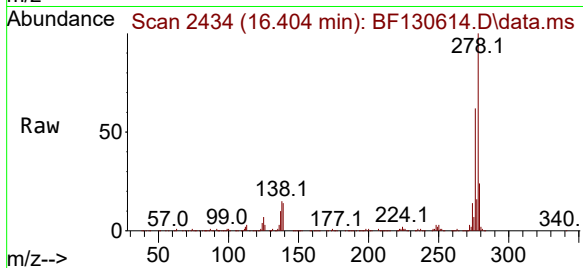




#91
Dibenzo(a,h)anthracene
Concen: 48.514 ng
RT: 16.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 454882
Ion Ratio Lower Upper
278 100
139 13.9 11.1 16.7
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 48.426 ng
RT: 16.774 min Scan# 2497
Delta R.T. 0.000 min
Lab File: BF130614.D
Acq: 11 Oct 2022 12:51

Tgt Ion:276 Resp: 457393
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.9 15.9 23.9

