

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131125.D
 Acq On : 10 Nov 2022 16:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:48:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	74619	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	272356	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	163120	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	291216	20.000	ng	0.00
76) Chrysene-d12	14.080	240	170390	20.000	ng	0.00
86) Perylene-d12	15.574	264	127017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	348308	79.382	ng	0.00
7) Phenol-d6	6.522	99	440493	76.789	ng	0.00
23) Nitrobenzene-d5	7.463	82	460198	76.237	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	128104	75.990	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	879571	75.273	ng	0.00
79) Terphenyl-d14	13.015	244	814506	83.813	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	80676	37.354	ng	98
3) Pyridine	3.422	79	224971	37.936	ng	98
4) n-Nitrosodimethylamine	3.393	42	129070	37.729	ng	99
6) Aniline	6.557	93	275774	39.161	ng	99
8) 2-Chlorophenol	6.675	128	202587	40.134	ng	97
9) Benzaldehyde	6.445	77	146809	39.329	ng	96
10) Phenol	6.534	94	264786	39.486	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	190007	39.604	ng	99
12) 1,3-Dichlorobenzene	6.833	146	223200	39.762	ng	96
13) 1,4-Dichlorobenzene	6.910	146	224376	39.349	ng	98
14) 1,2-Dichlorobenzene	7.063	146	206706	39.135	ng	98
15) Benzyl Alcohol	7.033	79	180138	41.058	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	326921	40.640	ng	99
17) 2-Methylphenol	7.145	107	161601	38.277	ng	97
18) Hexachloroethane	7.404	117	86995	40.916	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	144919	38.477	ng	98
20) 3+4-Methylphenols	7.298	107	207361	39.311	ng	# 84
22) Acetophenone	7.304	105	267153	39.196	ng	94
24) Nitrobenzene	7.481	77	232249	39.718	ng	96
25) Isophorone	7.716	82	365058	39.112	ng	98
26) 2-Nitrophenol	7.792	139	104088	40.117	ng	95
27) 2,4-Dimethylphenol	7.828	122	146608	36.846	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	209852	39.673	ng	100
29) 2,4-Dichlorophenol	8.033	162	170435	40.066	ng	95
30) 1,2,4-Trichlorobenzene	8.116	180	180314	39.308	ng	99
31) Naphthalene	8.198	128	579871	38.966	ng	99
32) Benzoic acid	7.951	122	103444	38.362	ng	96
33) 4-Chloroaniline	8.251	127	217681	36.479	ng	97
34) Hexachlorobutadiene	8.310	225	122810	39.182	ng	99
35) Caprolactam	8.627	113	52264	40.078	ng	91
36) 4-Chloro-3-methylphenol	8.727	107	182361	38.739	ng	99
37) 2-Methylnaphthalene	8.892	142	382921	39.917	ng	98
38) 1-Methylnaphthalene	8.992	142	382134	40.676	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	204779	38.445	ng	99
41) Hexachlorocyclopentadiene	9.039	237	69135	33.265	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	137271	39.269	ng	98

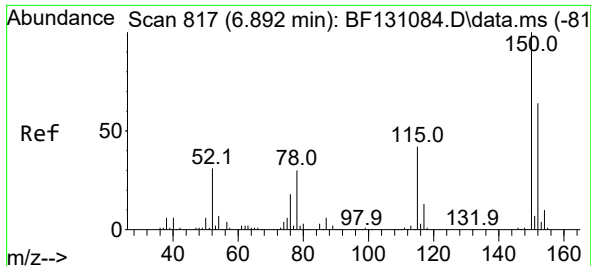
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	154410	39.480	ng	97
46) 1,1'-Biphenyl	9.357	154	485126	38.465	ng	98
47) 2-Chloronaphthalene	9.380	162	396193	38.711	ng	100
48) 2-Nitroaniline	9.480	65	147849	39.693	ng	95
49) Acenaphthylene	9.798	152	607112	38.821	ng	99
50) Dimethylphthalate	9.657	163	458254	39.494	ng	99
51) 2,6-Dinitrotoluene	9.722	165	103279	40.502	ng	91
52) Acenaphthene	9.974	154	357517	38.325	ng	98
53) 3-Nitroaniline	9.898	138	115429	39.593	ng	94
54) 2,4-Dinitrophenol	10.004	184	52753	39.413	ng	93
55) Dibenzofuran	10.145	168	539686	39.066	ng	97
56) 4-Nitrophenol	10.057	139	76527	39.439	ng	89
57) 2,4-Dinitrotoluene	10.127	165	135452	39.959	ng	98
58) Fluorene	10.486	166	427204	38.074	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.263	232	121671	40.458	ng	99
60) Diethylphthalate	10.357	149	440078	39.381	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	201500	38.589	ng	97
62) 4-Nitroaniline	10.516	138	115448	39.185	ng	91
63) Azobenzene	10.639	77	453156	38.743	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	80530	43.010	ng	99
66) n-Nitrosodiphenylamine	10.598	169	388216	39.653	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	127343	38.671	ng	95
68) Hexachlorobenzene	11.033	284	145468	39.638	ng	96
69) Atrazine	11.127	200	119951	39.579	ng	97
70) Pentachlorophenol	11.233	266	63869	37.299	ng	99
71) Phenanthrene	11.457	178	625593	39.059	ng	99
72) Anthracene	11.510	178	622078	40.018	ng	99
73) Carbazole	11.663	167	548372	39.669	ng	99
74) Di-n-butylphthalate	11.986	149	629027	40.344	ng	100
75) Fluoranthene	12.645	202	606576	37.834	ng	99
77) Benzidine	12.768	184	183329	36.470	ng	98
78) Pyrene	12.880	202	614202	42.015	ng	100
80) Butylbenzylphthalate	13.492	149	206676	39.488	ng	99
81) Benzo(a)anthracene	14.068	228	484812	39.807	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	131719	37.893	ng	# 98
83) Chrysene	14.104	228	455043	39.563	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	217314	38.463	ng	100
85) Di-n-octyl phthalate	14.662	149	286565	39.996	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	450688	43.739	ng	99
88) Benzo(b)fluoranthene	15.133	252	324424	36.126	ng	99
89) Benzo(k)fluoranthene	15.162	252	330604	38.302	ng	99
90) Benzo(a)pyrene	15.509	252	278764	38.720	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	365122	43.727	ng	99
92) Benzo(g,h,i)perylene	17.556	276	382579	43.300	ng	100

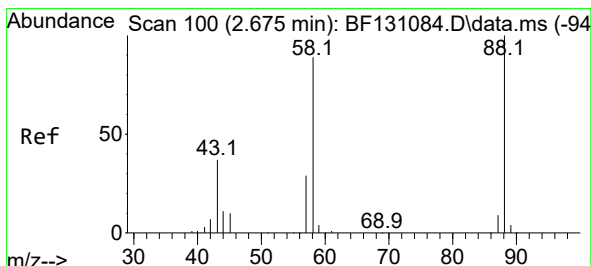
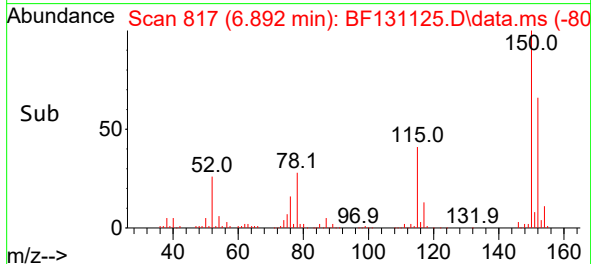
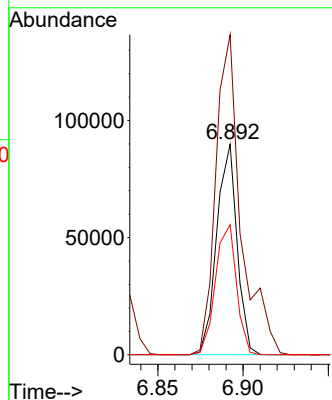
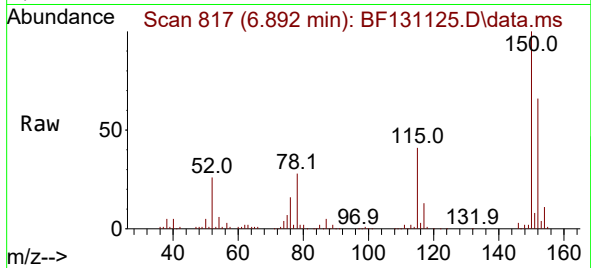
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
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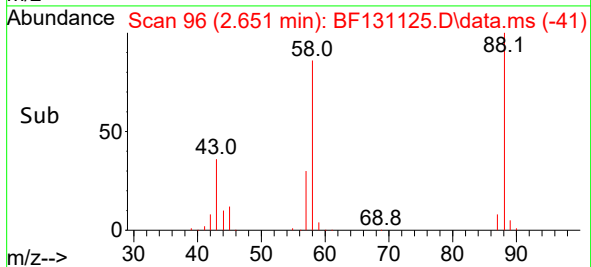
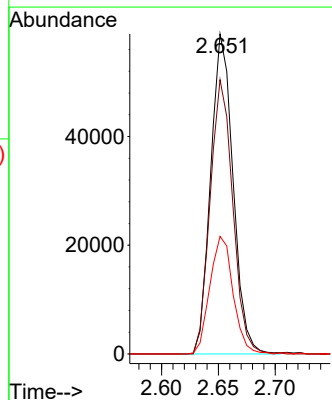
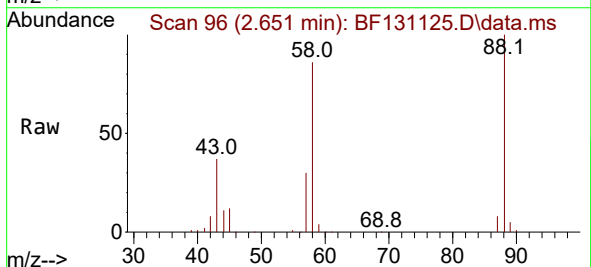
Instrument :
 BNA_F
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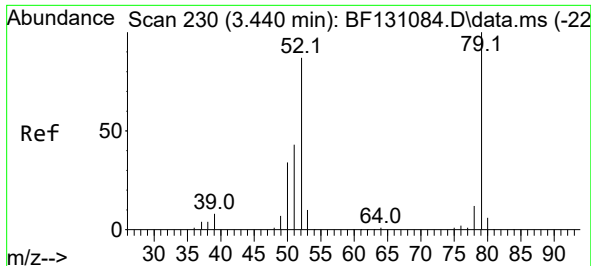
Tgt Ion:152 Resp: 74619
 Ion Ratio Lower Upper
 152 100
 150 152.1 125.5 188.3
 115 61.7 52.2 78.2



#2
 1,4-Dioxane
 Concen: 37.354 ng
 RT: 2.651 min Scan# 96
 Delta R.T. -0.024 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion: 88 Resp: 80676
 Ion Ratio Lower Upper
 88 100
 58 86.6 68.5 102.7
 43 38.1 28.6 42.8

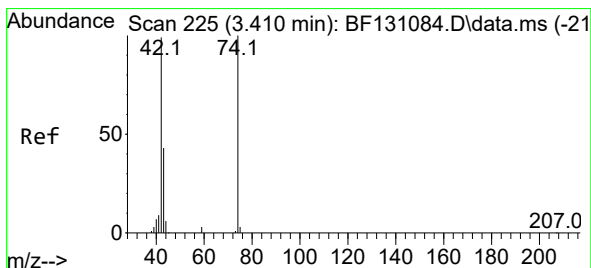
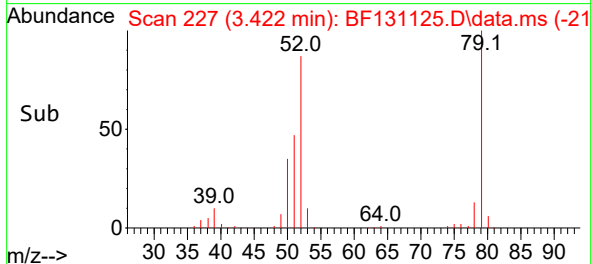
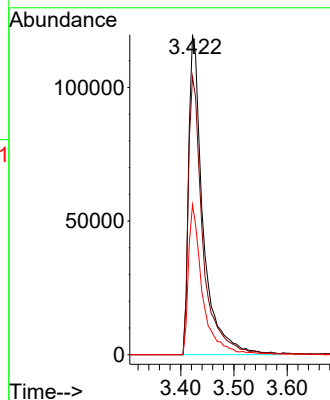
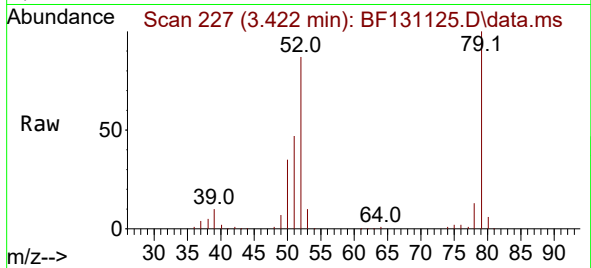




#3
Pyridine
Concen: 37.936 ng
RT: 3.422 min Scan# 211
Delta R.T. -0.018 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

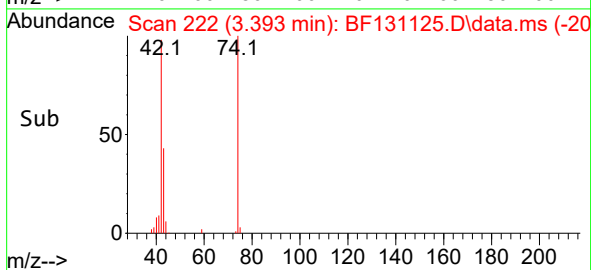
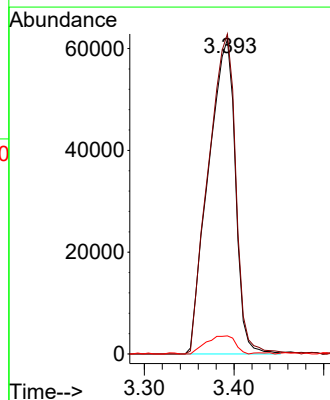
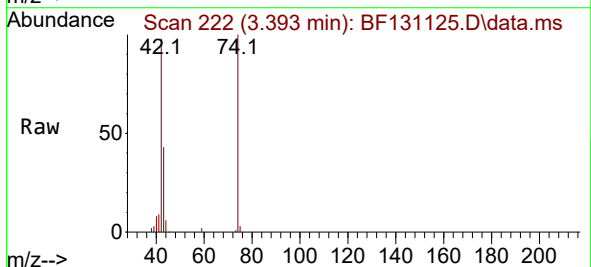
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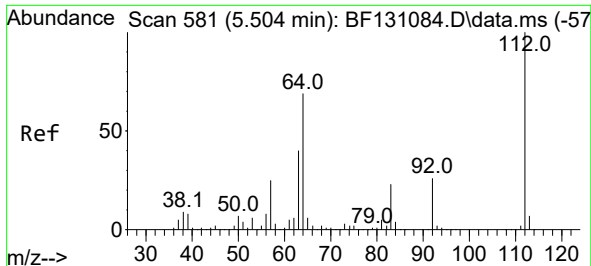
Tgt Ion: 79 Resp: 224971
Ion Ratio Lower Upper
79 100
52 86.9 69.4 104.2
51 46.9 34.2 51.4



#4
n-Nitrosodimethylamine
Concen: 37.729 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.017 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 42 Resp: 129070
Ion Ratio Lower Upper
42 100
74 101.7 81.0 121.4
44 5.7 5.0 7.4

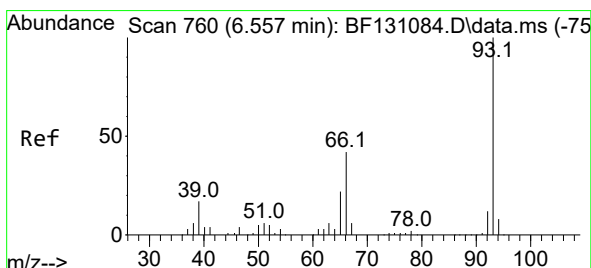
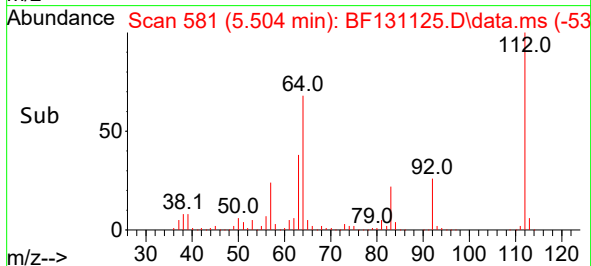
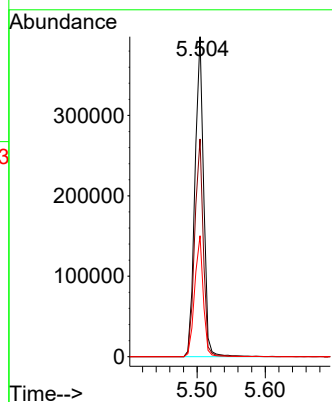
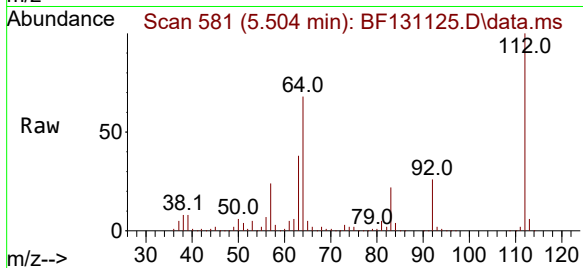




#5
2-Fluorophenol
Concen: 79.382 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

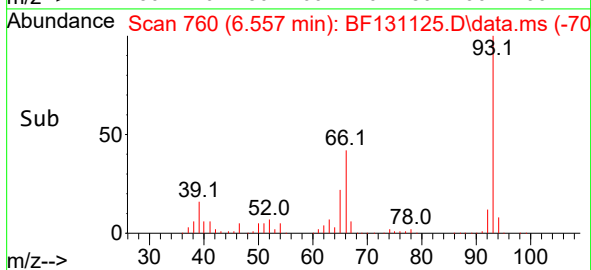
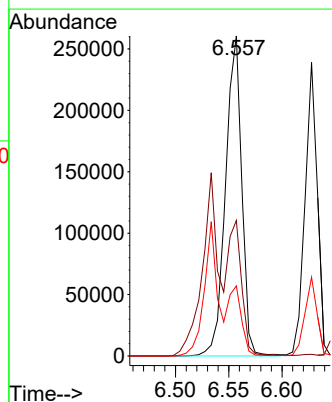
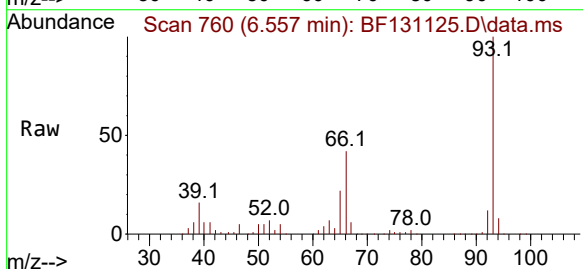
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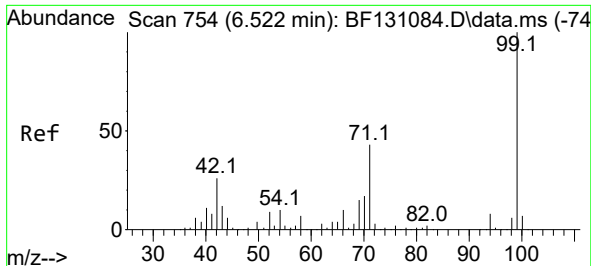
Tgt Ion:112 Resp: 348308
Ion Ratio Lower Upper
112 100
64 68.0 55.1 82.7
63 37.8 32.4 48.6



#6
Aniline
Concen: 39.161 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 93 Resp: 275774
Ion Ratio Lower Upper
93 100
66 42.4 34.4 51.6
65 21.9 17.6 26.4

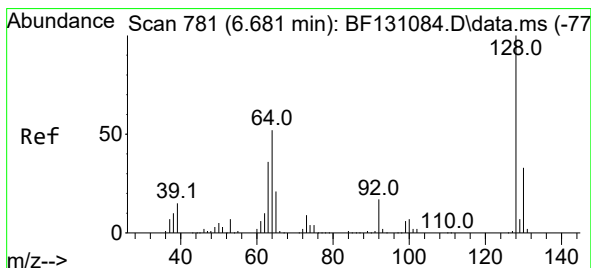
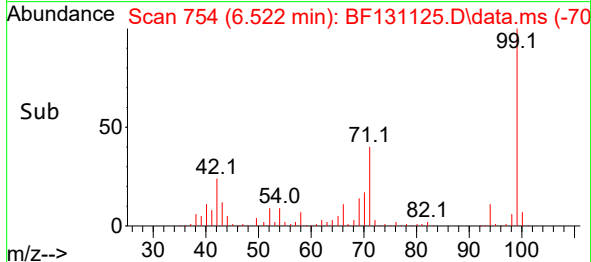
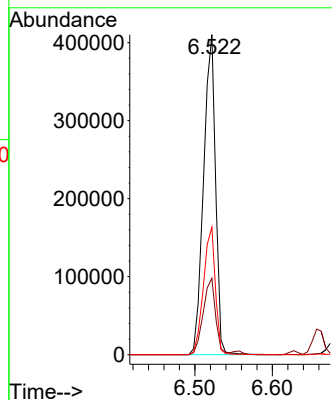
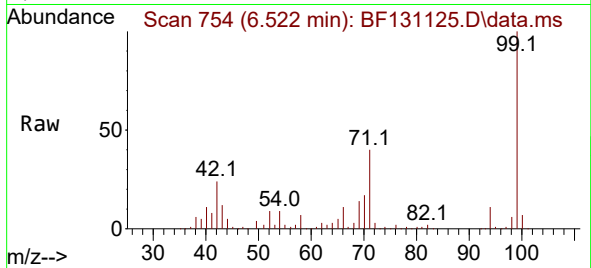




#7
Phenol-d6
Concen: 76.789 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

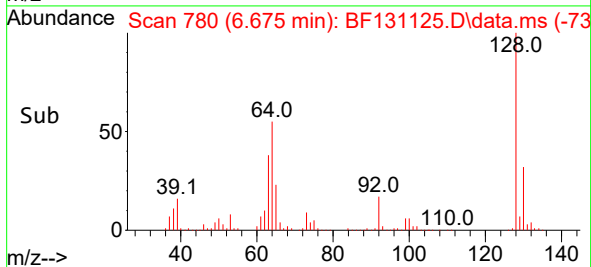
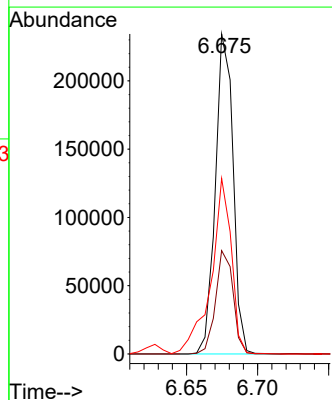
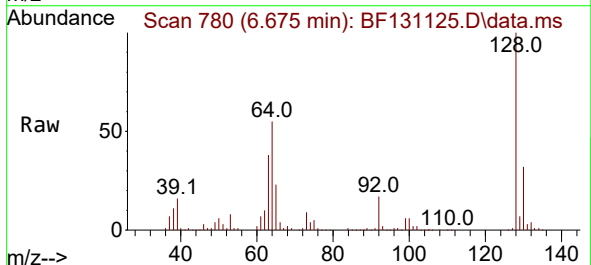
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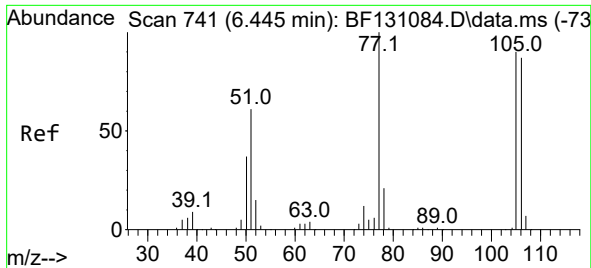
Tgt Ion: 99 Resp: 440493
Ion Ratio Lower Upper
99 100
42 23.8 20.8 31.2
71 39.8 34.2 51.4



#8
2-Chlorophenol
Concen: 40.134 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:128 Resp: 202587
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 54.9 32.0 72.0

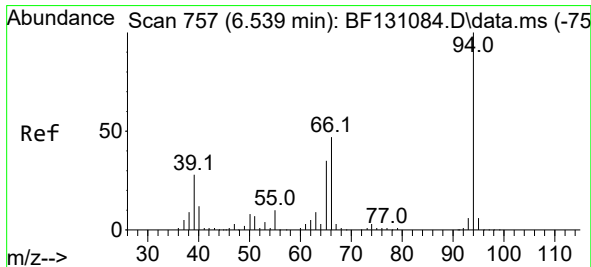
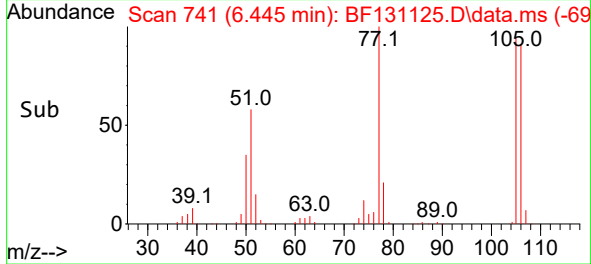
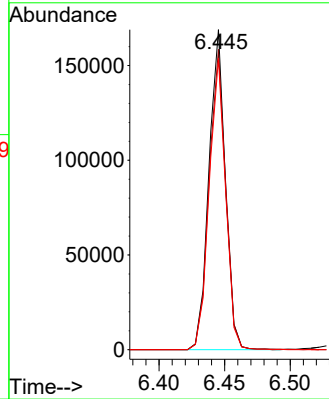
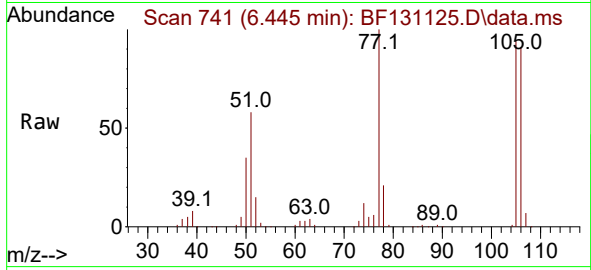




#9
Benzaldehyde
Concen: 39.329 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

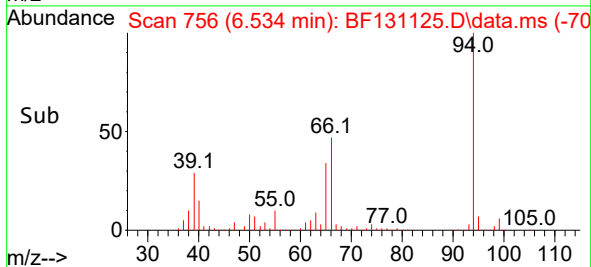
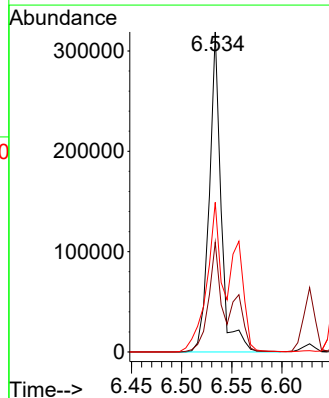
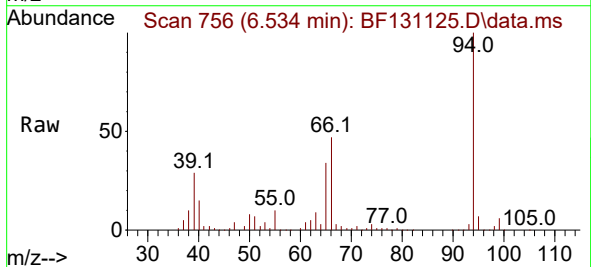
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

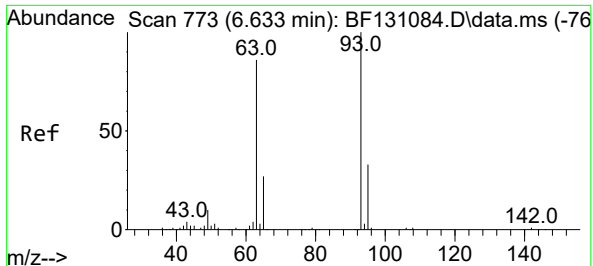
Tgt Ion: 77 Resp: 146809
Ion Ratio Lower Upper
77 100
105 93.8 70.1 110.1
106 91.0 67.3 107.3



#10
Phenol
Concen: 39.486 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 94 Resp: 264786
Ion Ratio Lower Upper
94 100
65 34.3 14.8 54.8
66 46.8 27.5 67.5

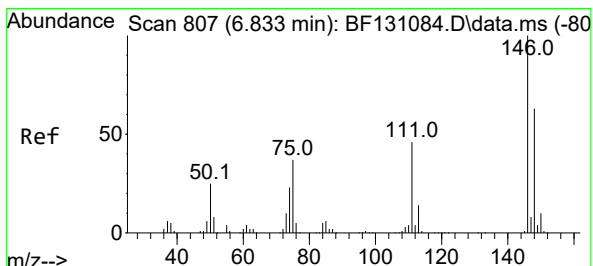
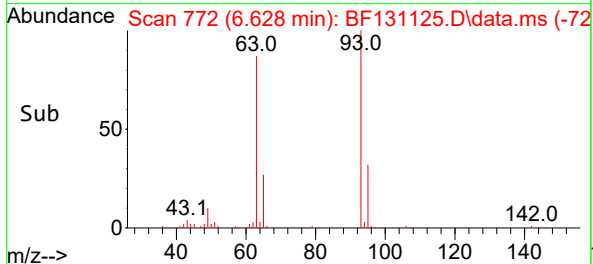
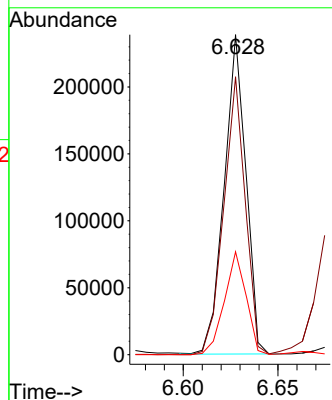
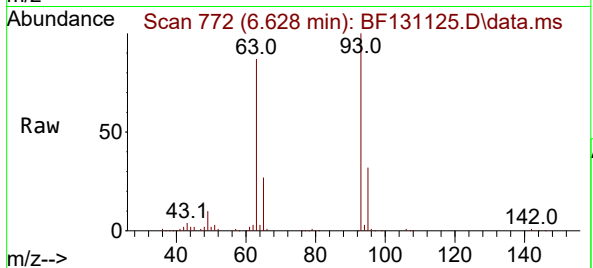




#11
bis(2-Chloroethyl)ether
Concen: 39.604 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

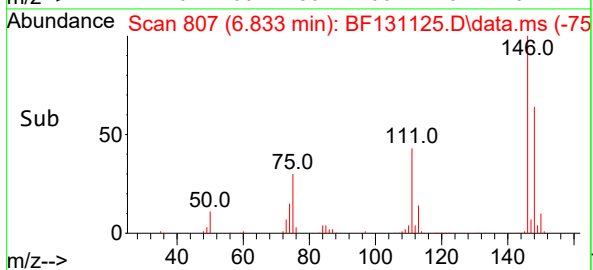
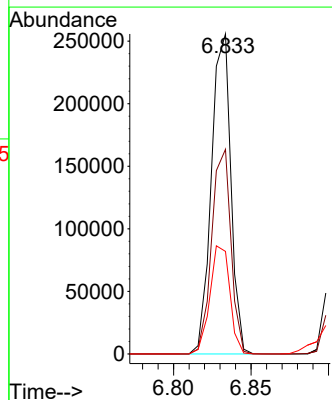
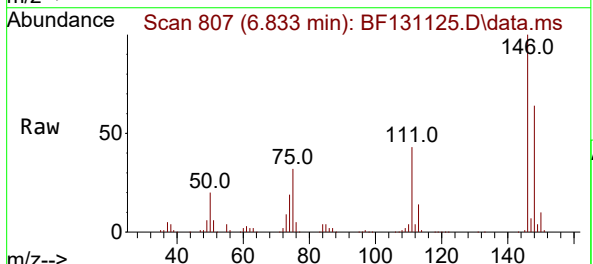
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

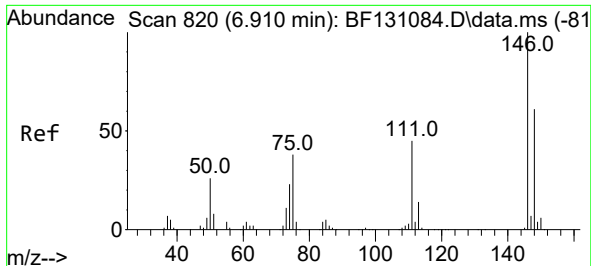
Tgt Ion: 93 Resp: 190007
Ion Ratio Lower Upper
93 100
63 86.9 65.3 105.3
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.762 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:146 Resp: 223200
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 32.1 29.8 44.6

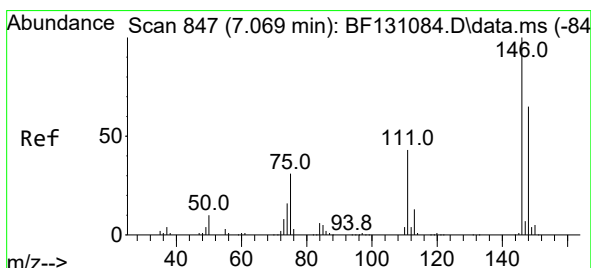
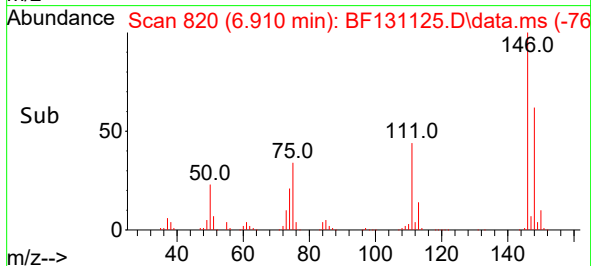
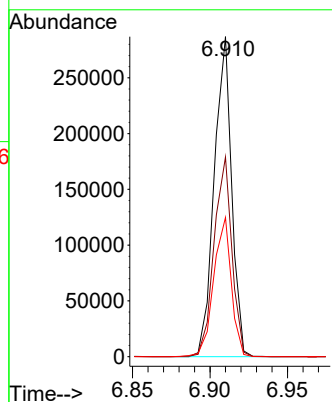
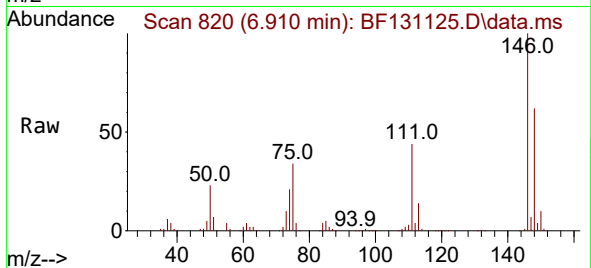




#13
1,4-Dichlorobenzene
Concen: 39.349 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

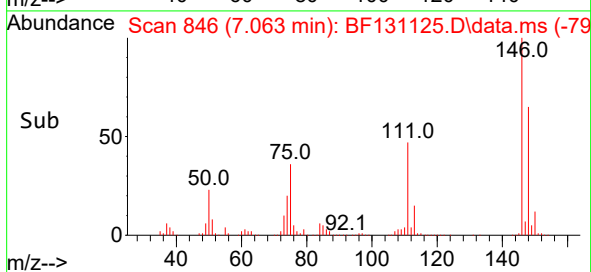
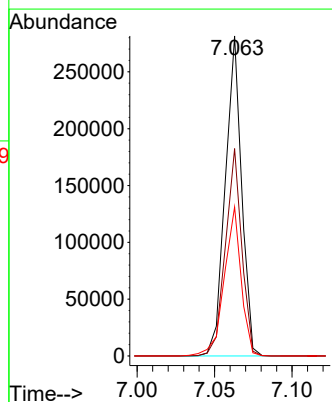
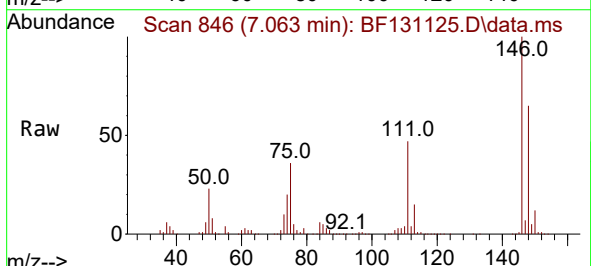
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

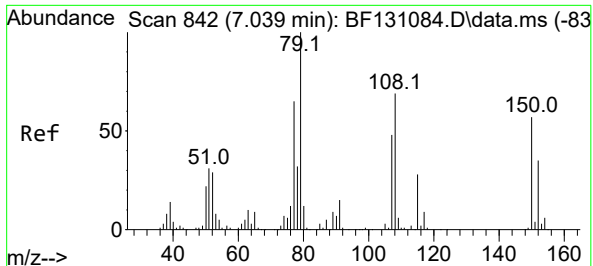
Tgt Ion:146 Resp: 224376
Ion Ratio Lower Upper
146 100
148 62.4 49.0 73.6
111 43.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.135 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:146 Resp: 206706
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 46.5 34.8 52.2





#15

Benzyl Alcohol

Concen: 41.058 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

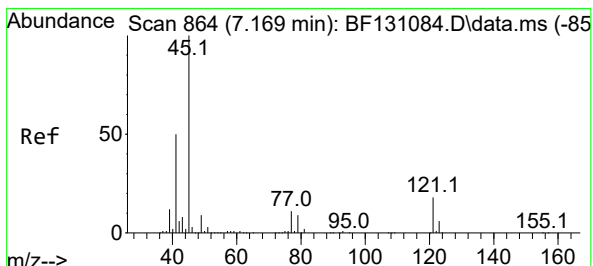
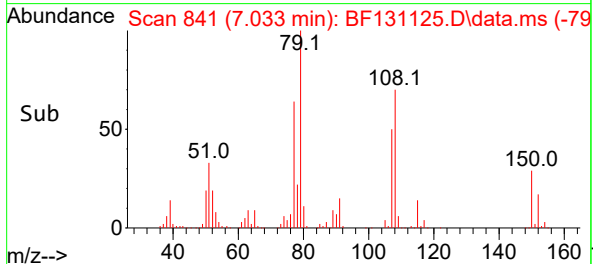
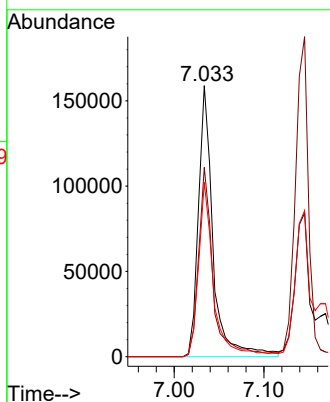
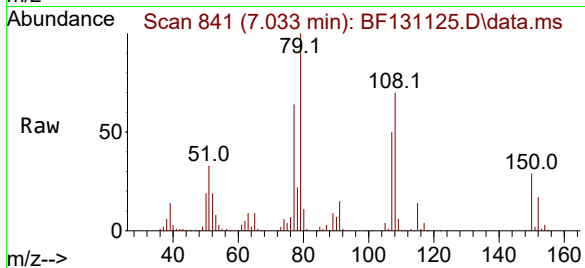
Tgt Ion: 79 Resp: 180138

Ion Ratio Lower Upper

79 100

108 69.8 55.5 83.3

77 64.3 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.640 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

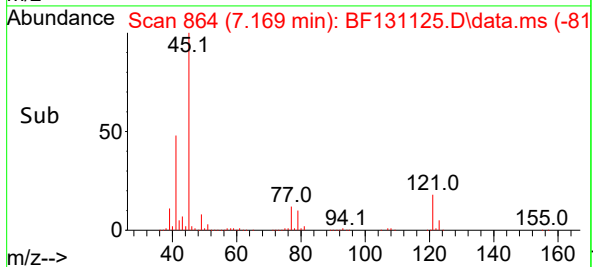
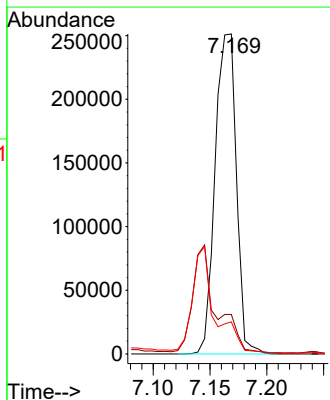
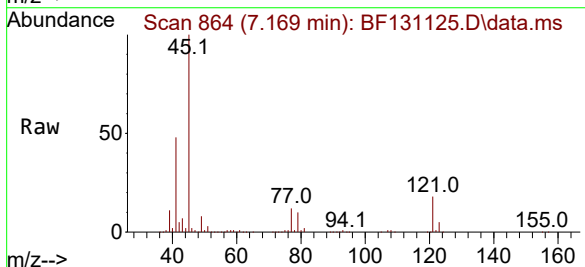
Tgt Ion: 45 Resp: 326921

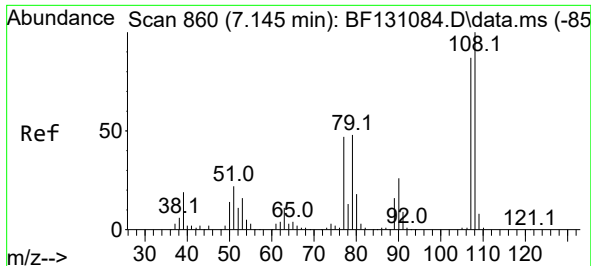
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.5

79 10.0 0.0 30.3

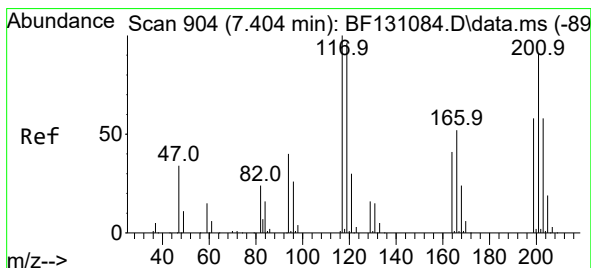
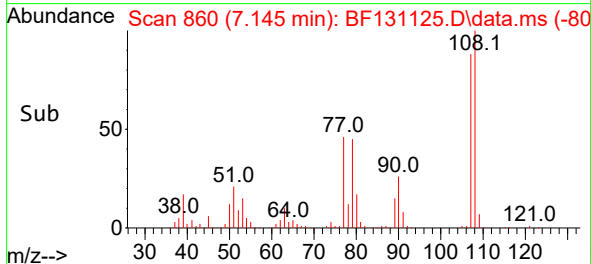
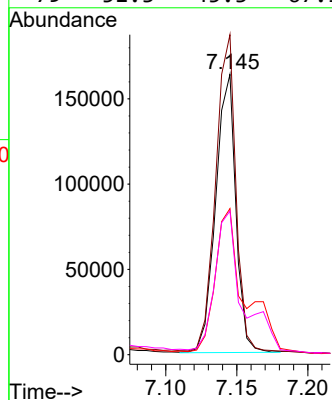
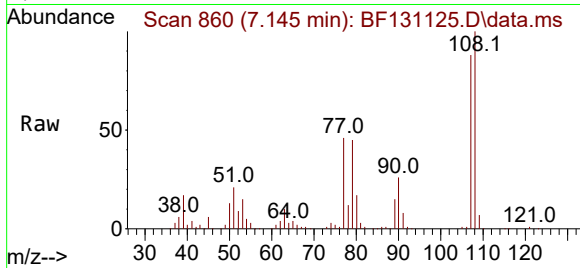




#17
2-Methylphenol
Concen: 38.277 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

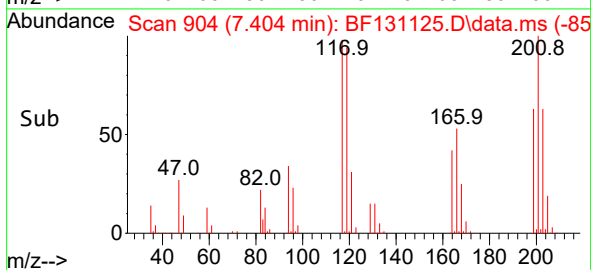
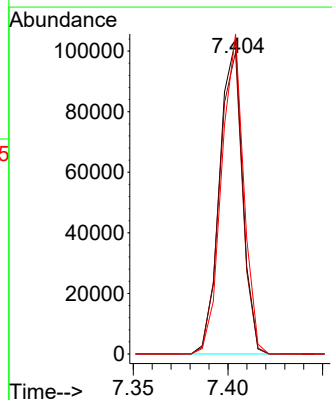
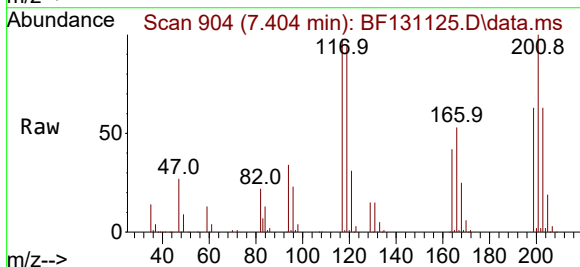
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

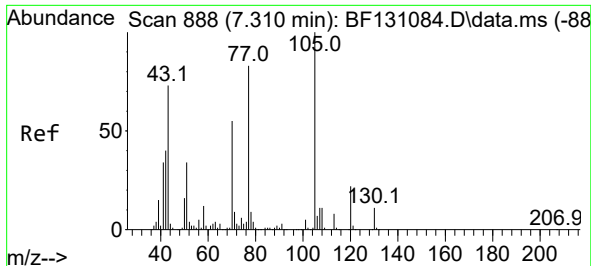
Tgt Ion:	107	Resp:	161601
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.8	137.6
77	52.1	44.2	66.2
79	51.3	45.3	67.9



#18
Hexachloroethane
Concen: 40.916 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:	117	Resp:	86995
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	102.0	72.6	109.0



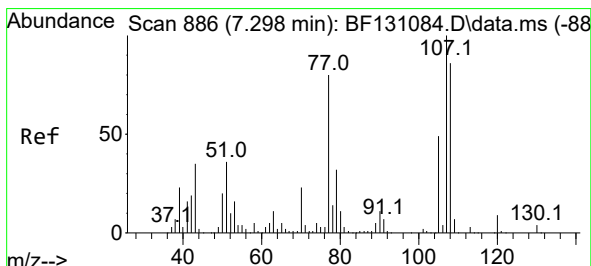
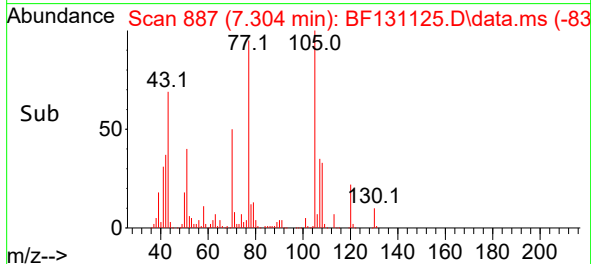
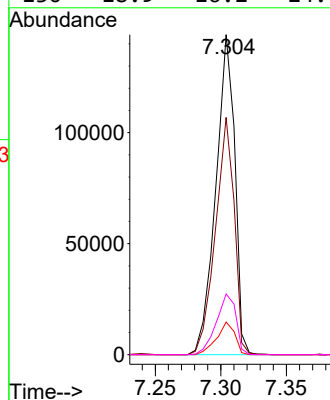
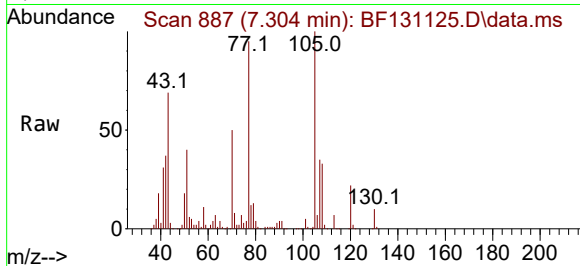


#19
n-Nitroso-di-n-propylamine
Concen: 38.477 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 144919

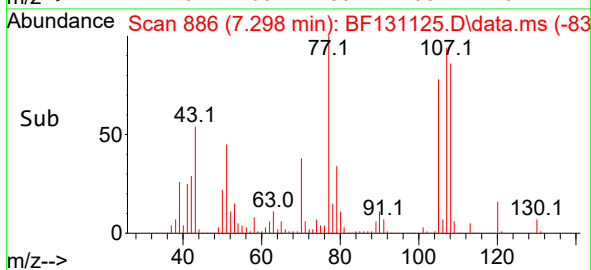
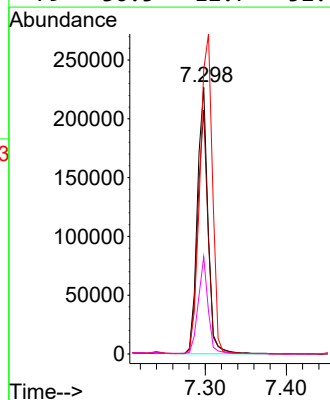
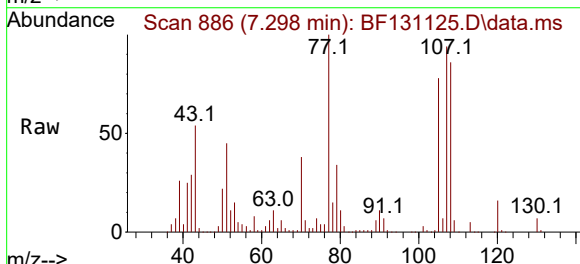
Ion	Ratio	Lower	Upper
70	100		
42	74.2	58.3	87.5
101	10.2	7.4	11.2
130	18.9	16.2	24.4

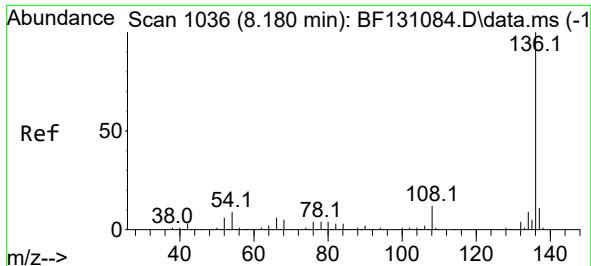


#20
3+4-Methylphenols
Concen: 39.311 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 107 Resp: 207361

Ion	Ratio	Lower	Upper
107	100		
108	91.4	66.3	106.3
77	106.6	59.9	99.9#
79	36.5	12.7	52.7

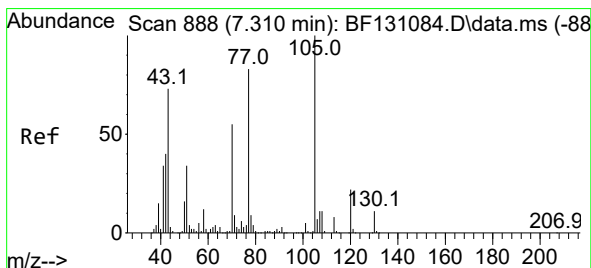
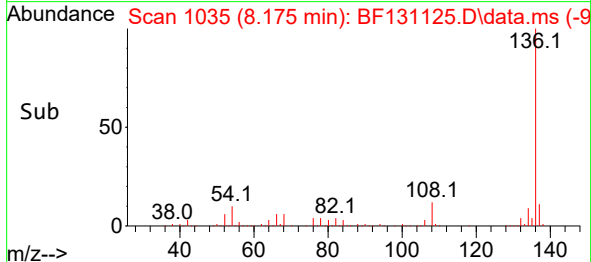
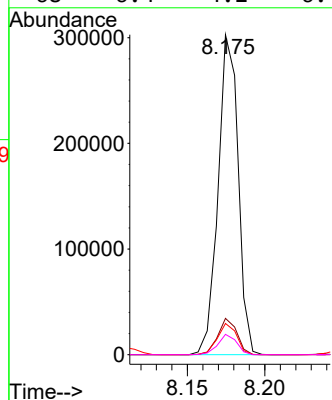
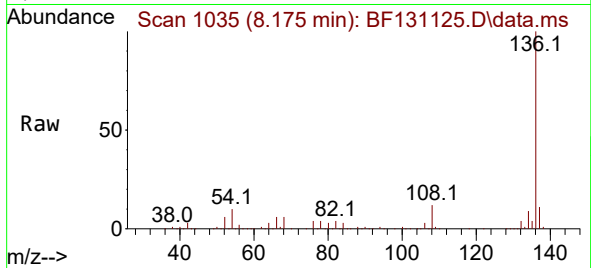




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

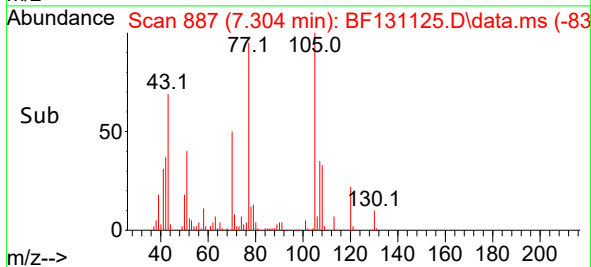
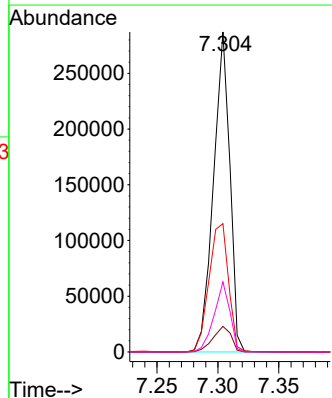
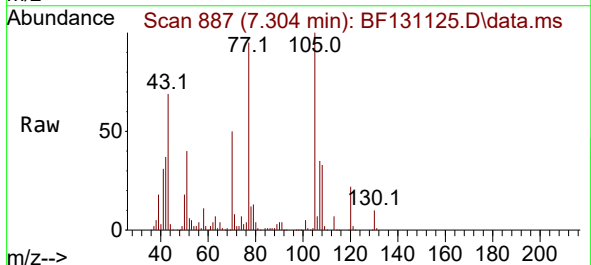
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

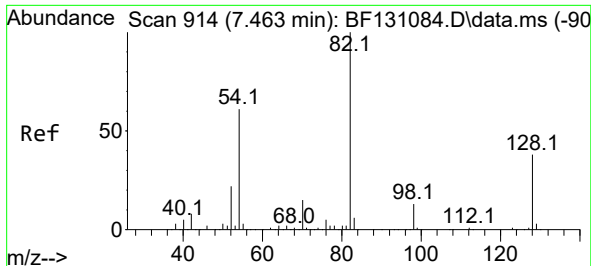
Tgt Ion:136 Resp: 272356
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 9.7 7.2 10.8
68 6.4 4.2 6.4



#22
Acetophenone
Concen: 39.196 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:105 Resp: 267153
Ion Ratio Lower Upper
105 100
71 8.0 7.0 10.4
51 40.1 27.0 40.6
120 21.9 17.5 26.3

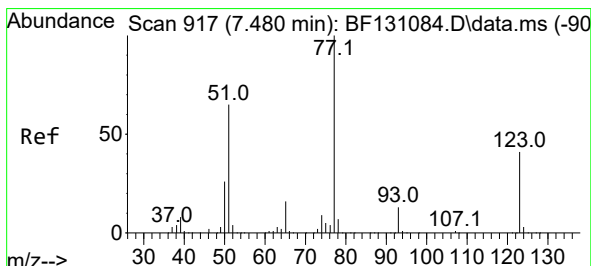
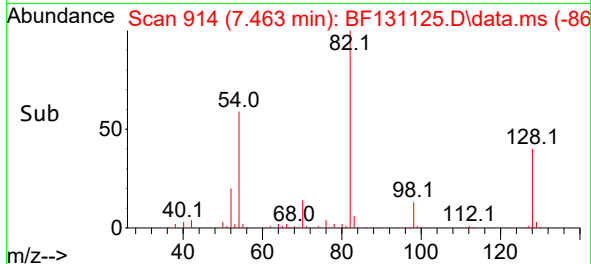
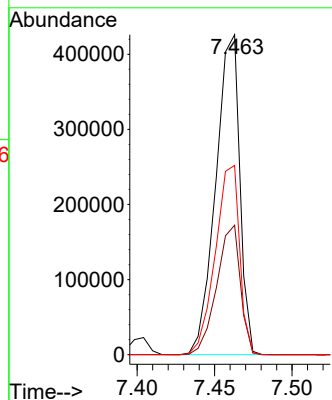
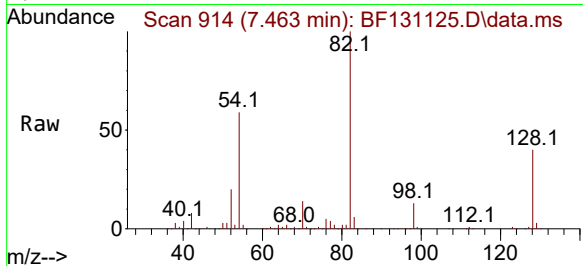




#23
Nitrobenzene-d5
Concen: 76.237 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

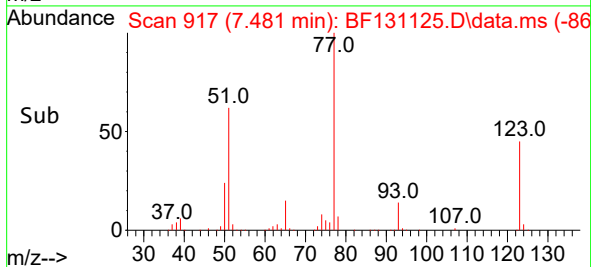
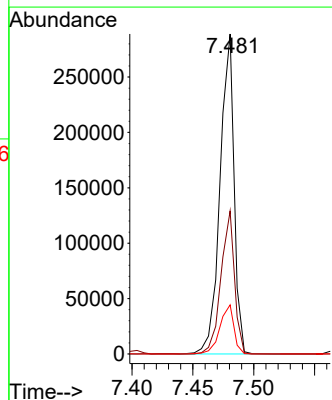
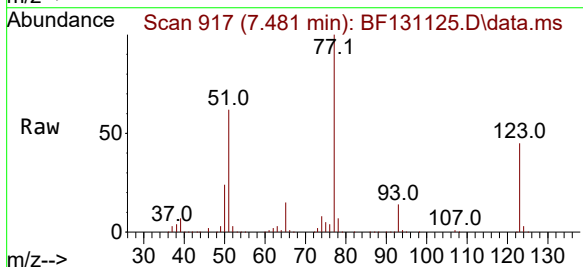
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

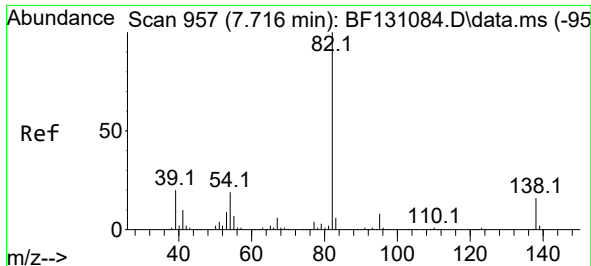
Tgt Ion: 82 Resp: 460198
Ion Ratio Lower Upper
82 100
128 40.4 30.5 45.7
54 59.1 49.1 73.7



#24
Nitrobenzene
Concen: 39.718 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 77 Resp: 232249
Ion Ratio Lower Upper
77 100
123 44.7 32.8 49.2
65 15.4 12.4 18.6

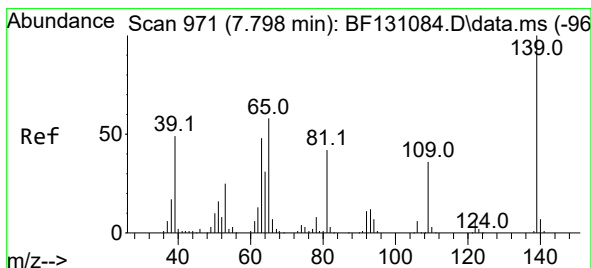
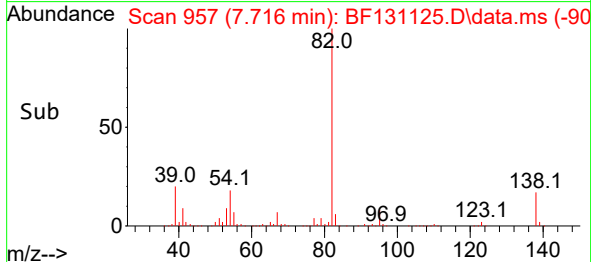
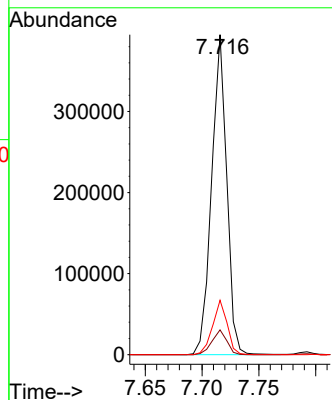
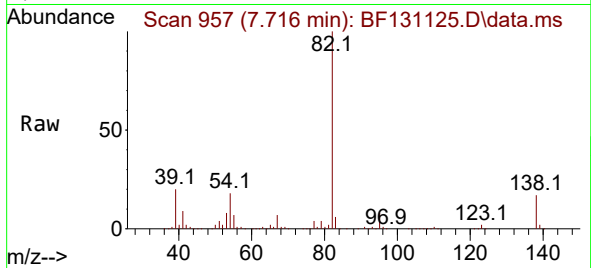




#25
Isophorone
Concen: 39.112 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

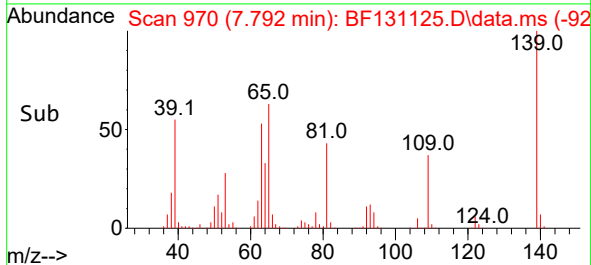
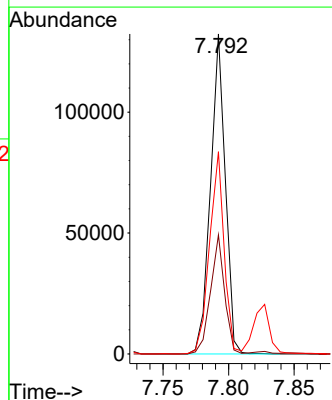
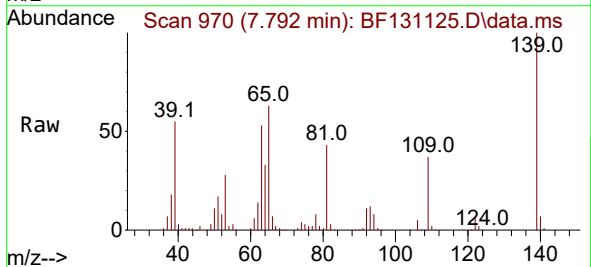
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

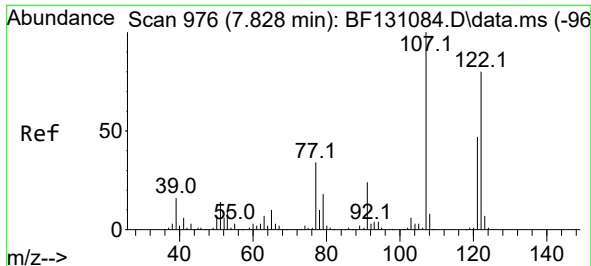
Tgt Ion: 82 Resp: 365058
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 17.0 12.5 18.7



#26
2-Nitrophenol
Concen: 40.117 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 139 Resp: 104088
Ion Ratio Lower Upper
139 100
109 37.2 28.6 43.0
65 63.2 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 36.846 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

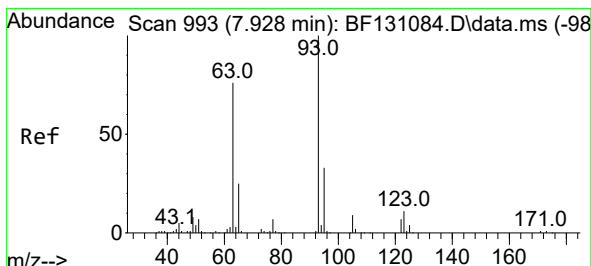
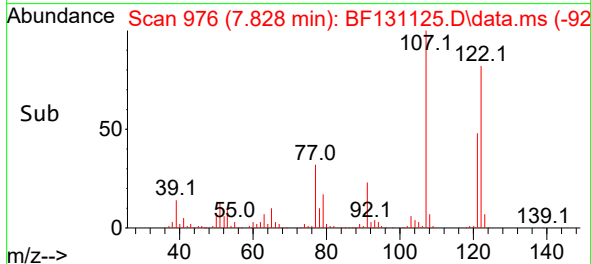
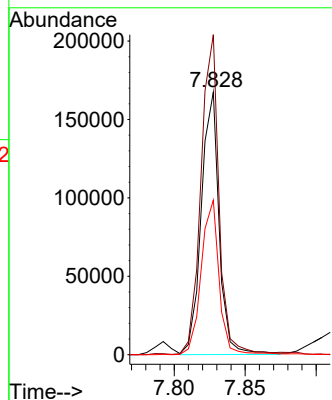
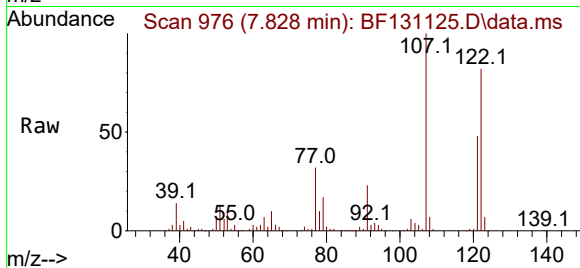
Tgt Ion:122 Resp: 146608

Ion Ratio Lower Upper

122 100

107 121.9 99.8 149.6

121 58.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.673 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

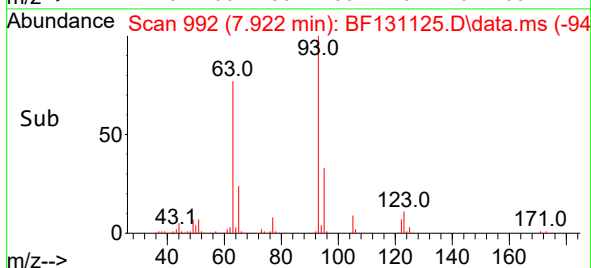
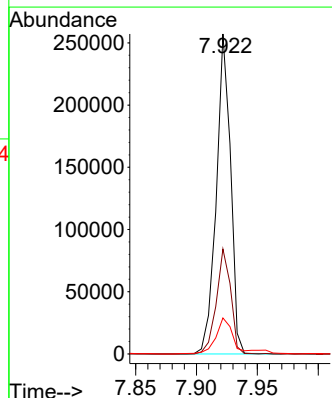
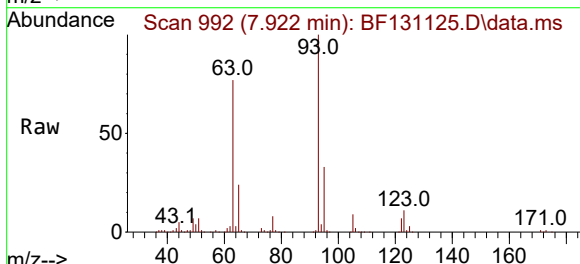
Tgt Ion: 93 Resp: 209852

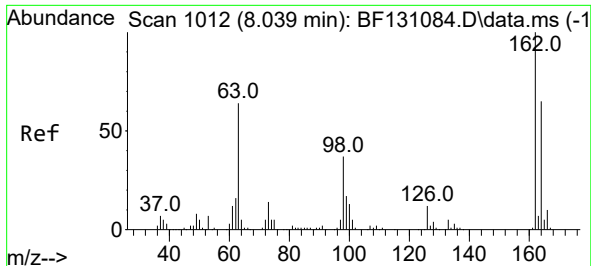
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.066 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

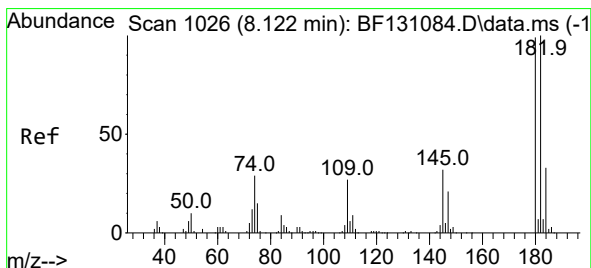
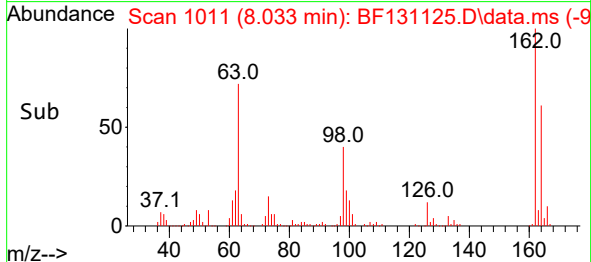
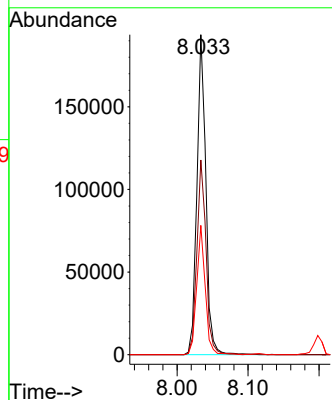
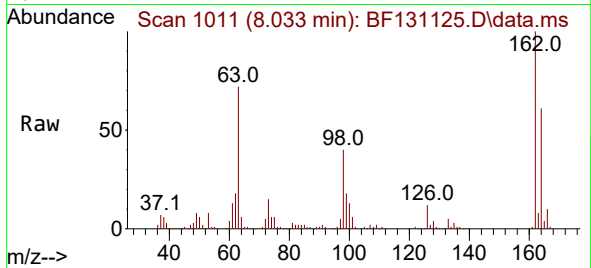
Tgt Ion:162 Resp: 170435

Ion Ratio Lower Upper

162 100

164 60.8 45.0 85.0

98 40.4 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.308 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

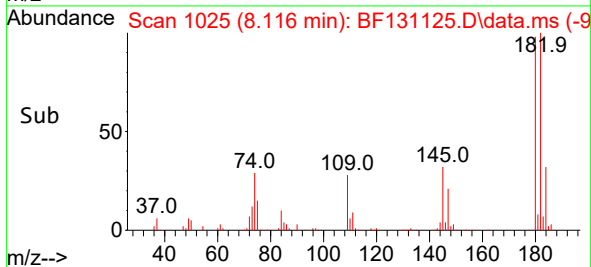
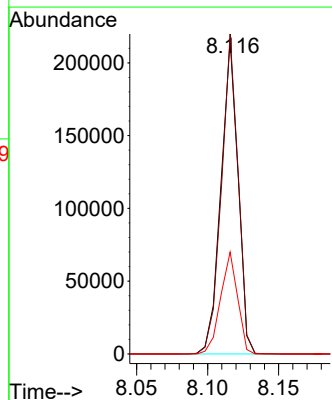
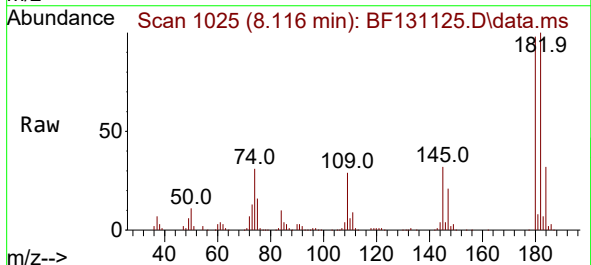
Tgt Ion:180 Resp: 180314

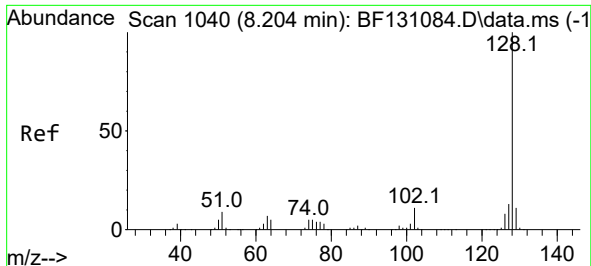
Ion Ratio Lower Upper

180 100

182 101.8 81.0 121.4

145 32.4 26.2 39.2





#31

Naphthalene

Concen: 38.966 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

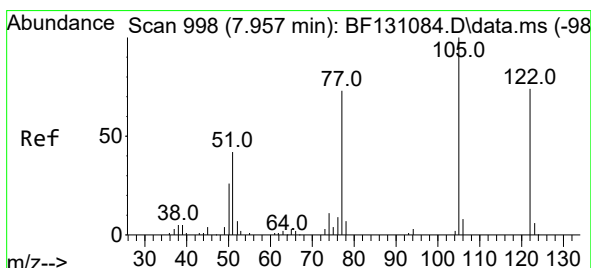
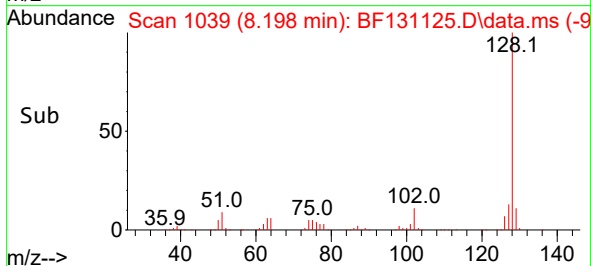
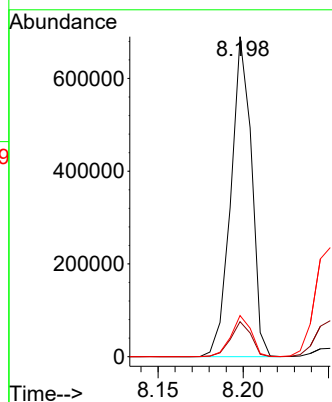
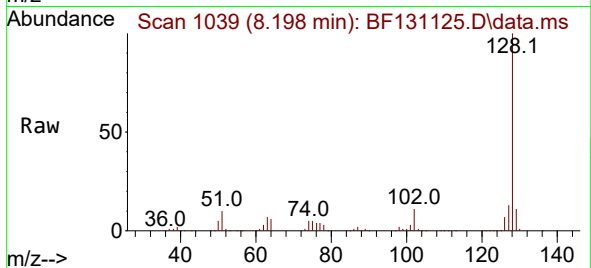
Tgt Ion:128 Resp: 579871

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.9 10.8 16.2



#32

Benzoic acid

Concen: 38.362 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

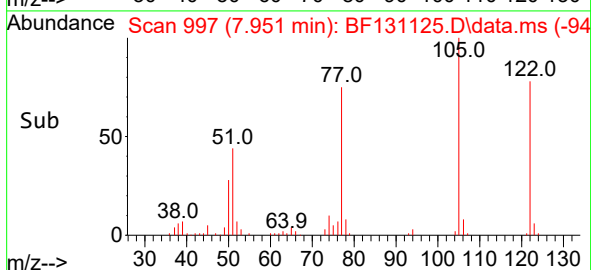
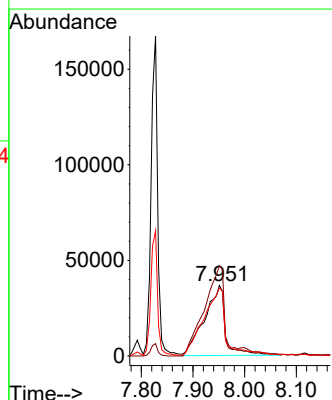
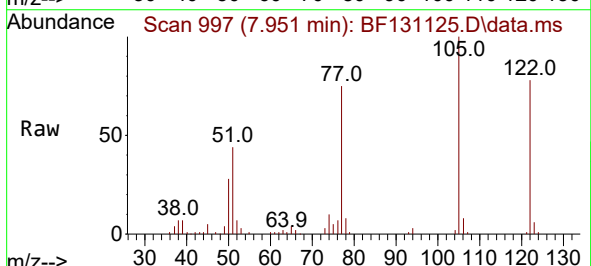
Tgt Ion:122 Resp: 103444

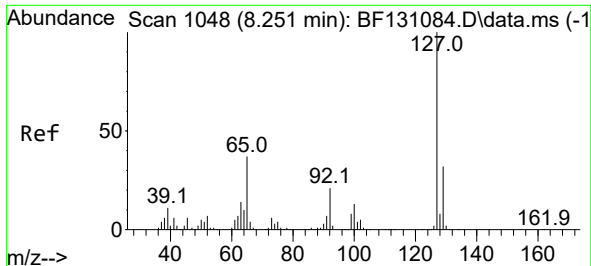
Ion Ratio Lower Upper

122 100

105 127.9 113.0 153.0

77 96.3 78.7 118.7

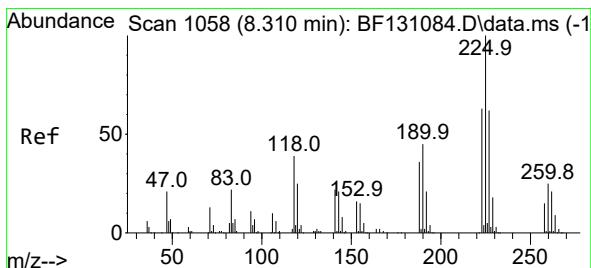
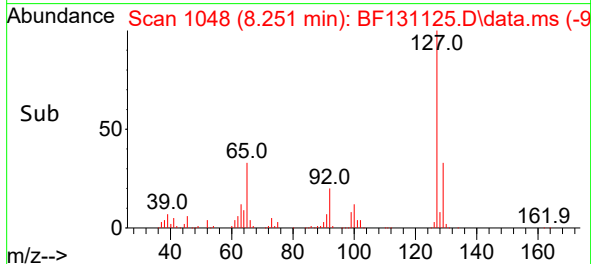
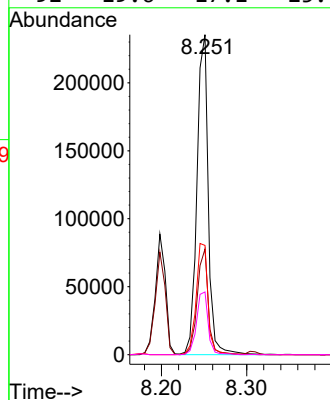
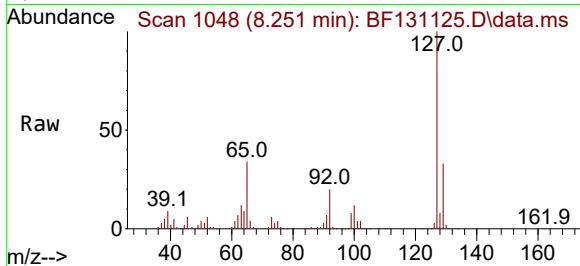




#33
4-Chloroaniline
Concen: 36.479 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

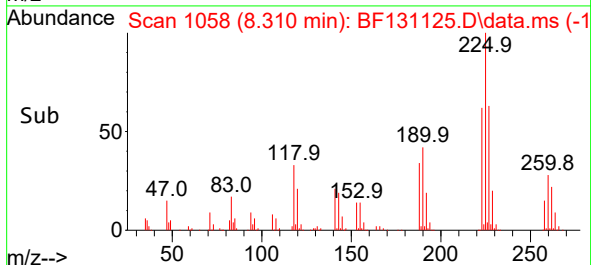
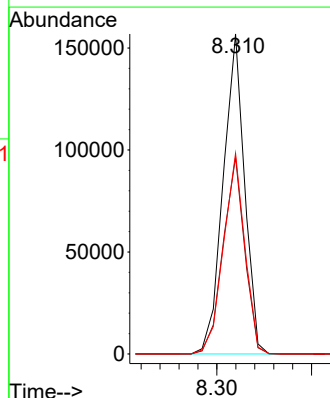
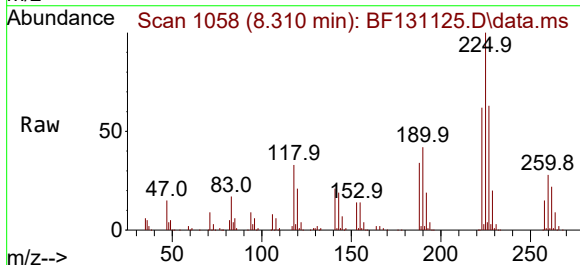
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

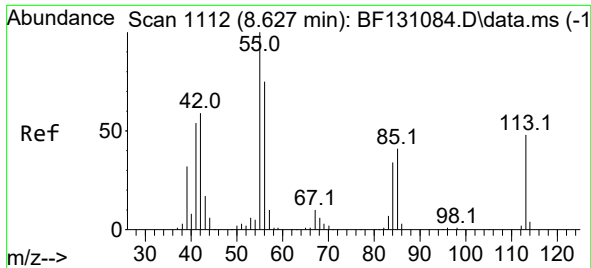
Tgt Ion:127	Resp: 217681
Ion Ratio	Lower Upper
127 100	
129 33.0	25.8 38.6
65 34.1	29.6 44.4
92 19.6	17.1 25.7



#34
Hexachlorobutadiene
Concen: 39.182 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt	Ion:225	Resp:	122810
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	62.7	49.9	74.9

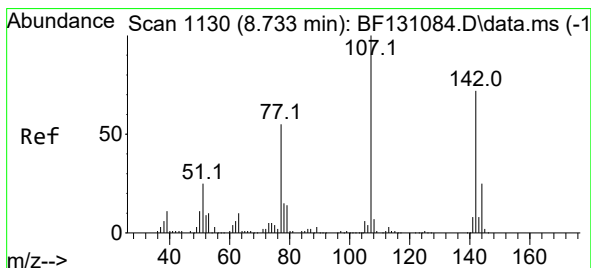
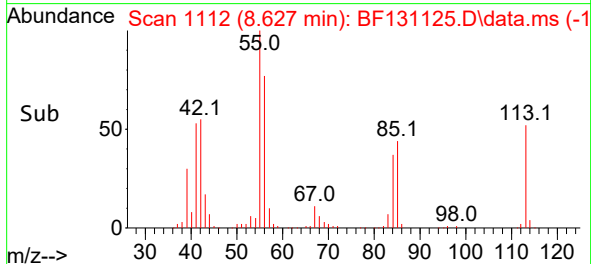
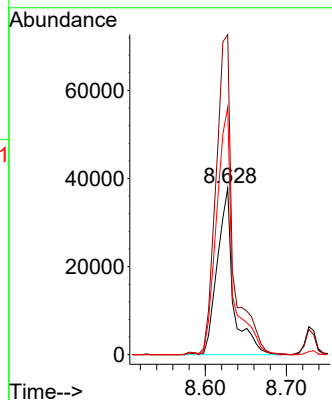
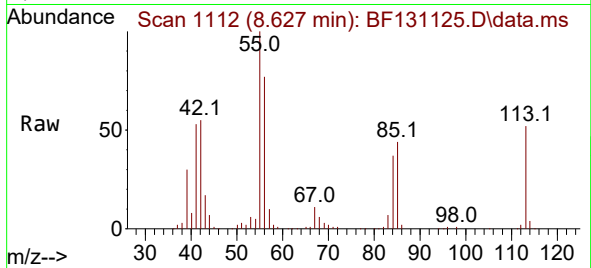




#35
 Caprolactam
 Concen: 40.078 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

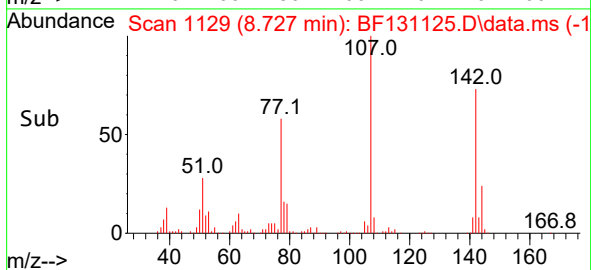
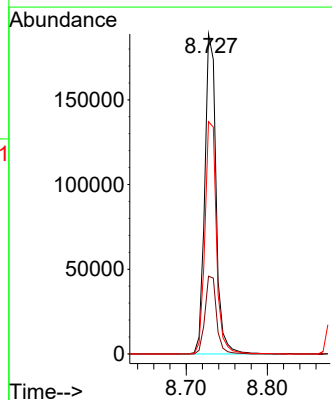
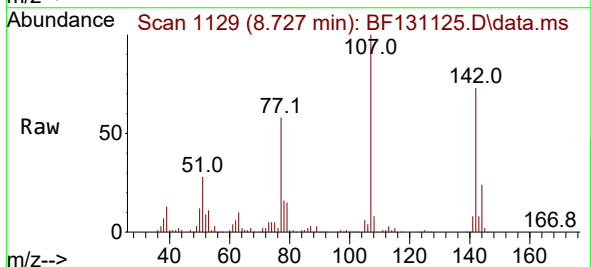
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

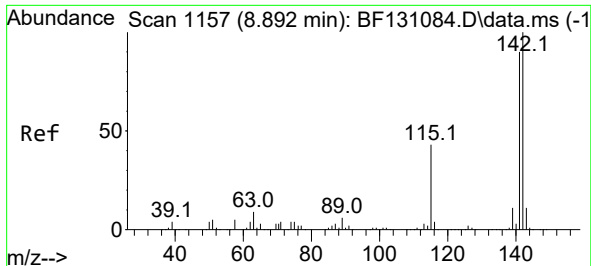
Tgt Ion:113 Resp: 52264
 Ion Ratio Lower Upper
 113 100
 55 192.4 189.1 229.1
 56 148.8 137.1 177.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.739 ng
 RT: 8.727 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion:107 Resp: 182361
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 72.6 57.6 86.4

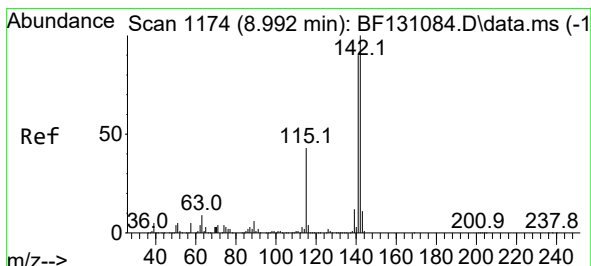
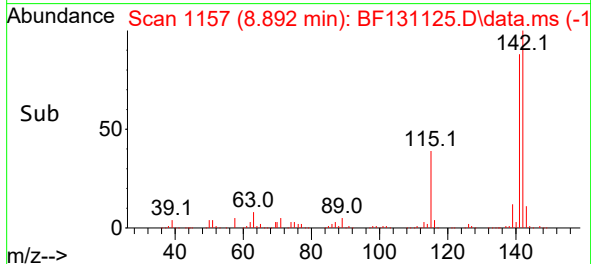
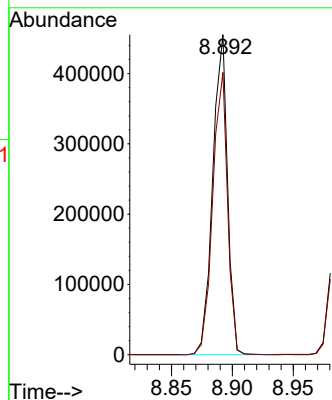
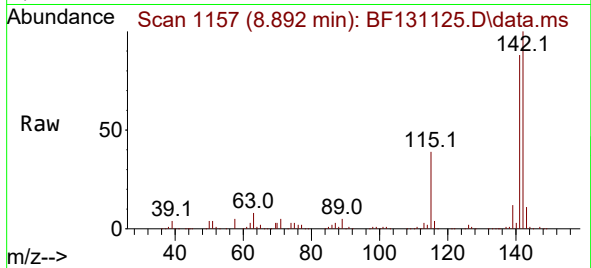




#37
2-Methylnaphthalene
Concen: 39.917 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

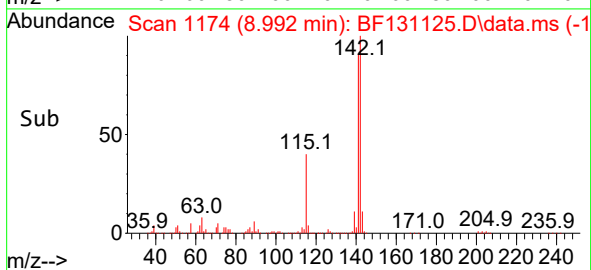
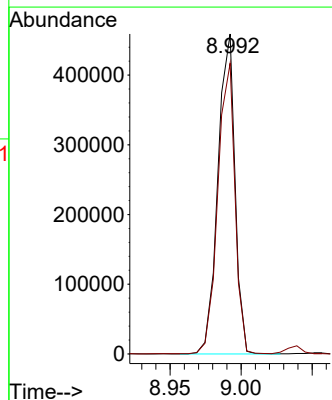
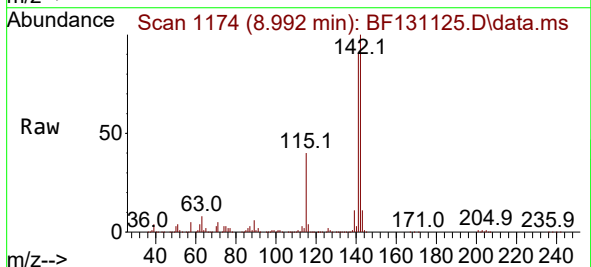
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

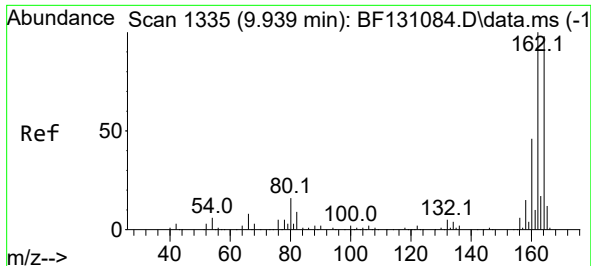
Tgt Ion:142 Resp: 382921
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0



#38
1-Methylnaphthalene
Concen: 40.676 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:142 Resp: 382134
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1

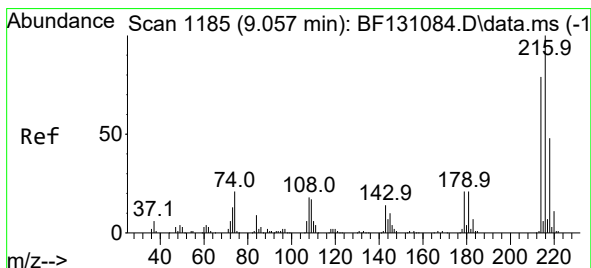
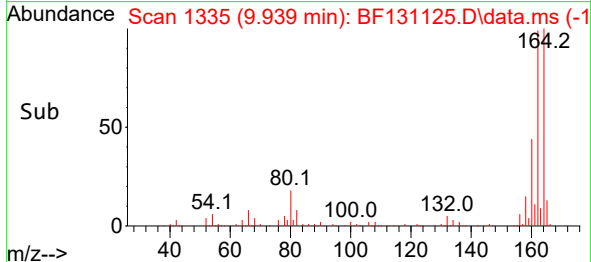
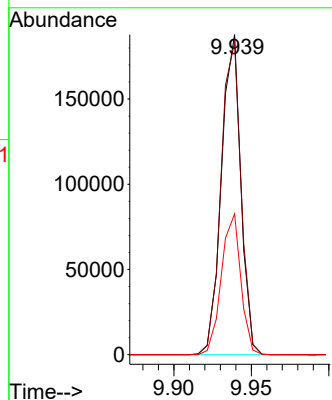
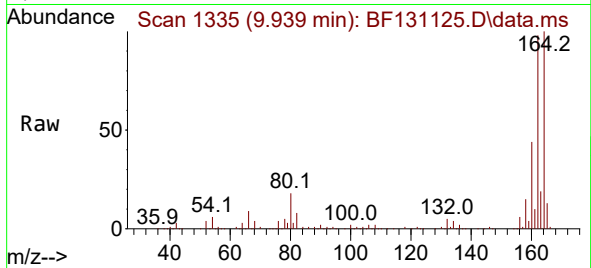




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

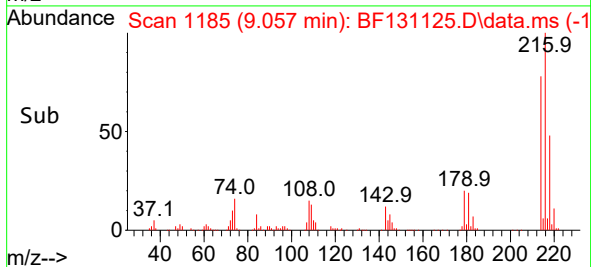
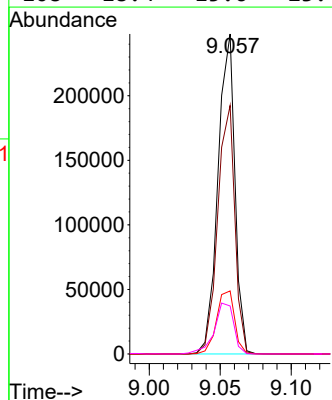
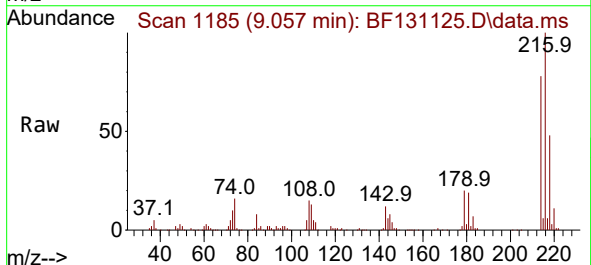
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

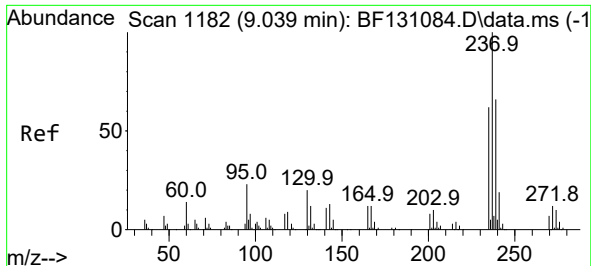
Tgt Ion:164 Resp: 163120
Ion Ratio Lower Upper
164 100
162 97.6 81.7 122.5
160 44.0 37.4 56.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.445 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:216 Resp: 204779
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.0 16.7 25.1
108 18.4 15.6 23.4

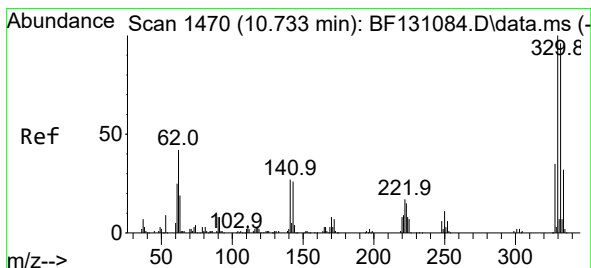
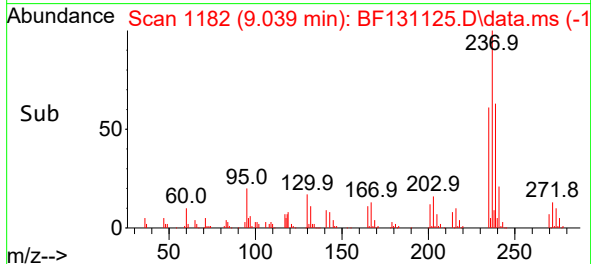
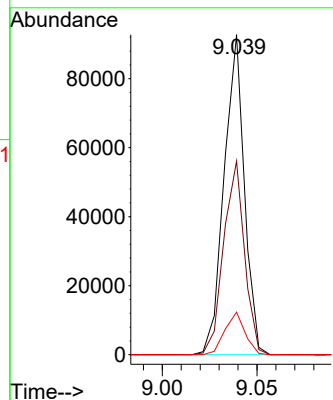
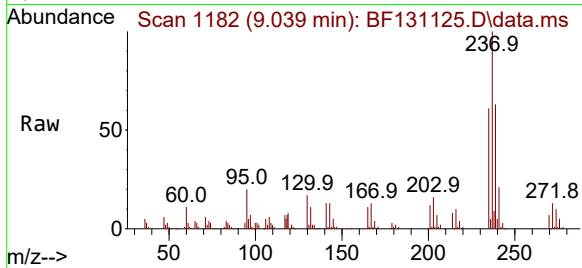




#41
Hexachlorocyclopentadiene
Concen: 33.265 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

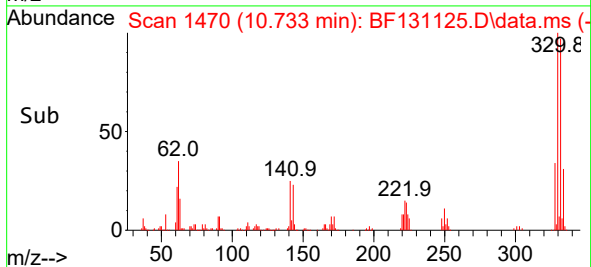
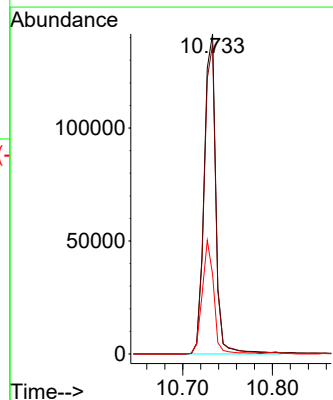
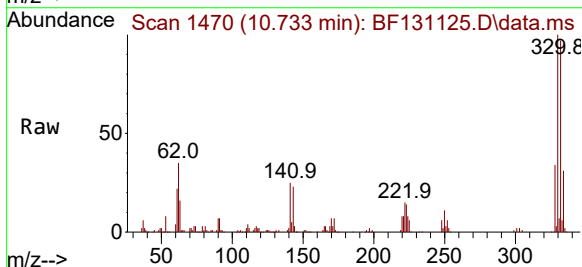
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

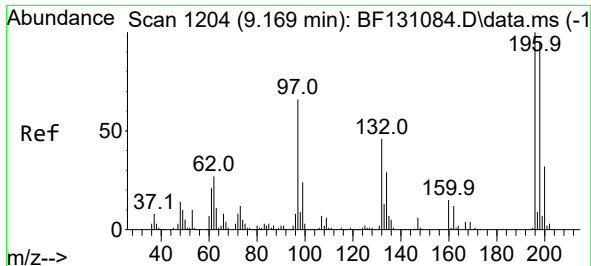
Tgt Ion:237 Resp: 69135
Ion Ratio Lower Upper
237 100
235 60.5 42.4 82.4
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 75.990 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:330 Resp: 128104
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 35.0 28.5 42.7

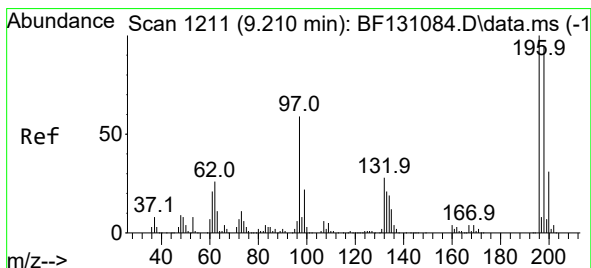
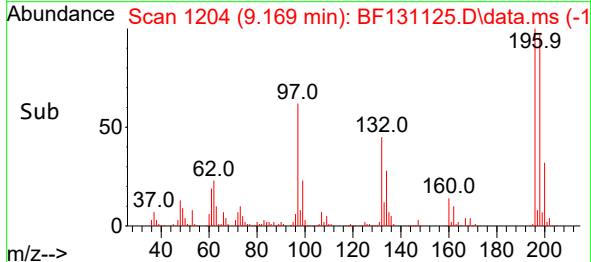
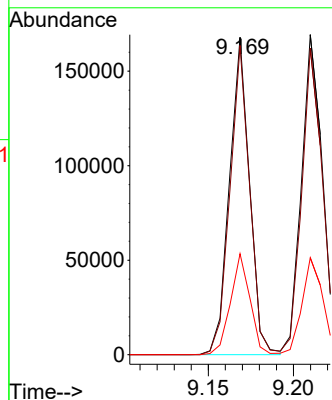
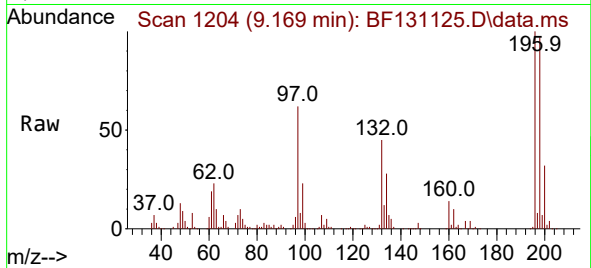




#43
2,4,6-Trichlorophenol
Concen: 39.269 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

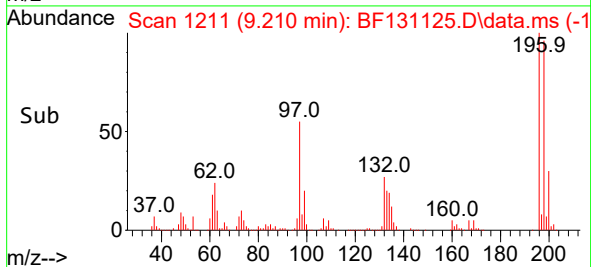
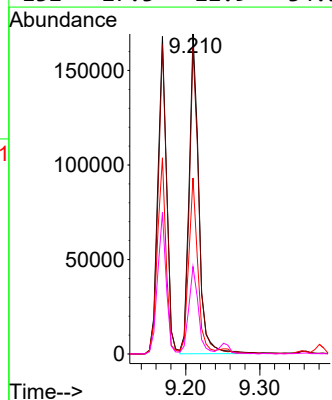
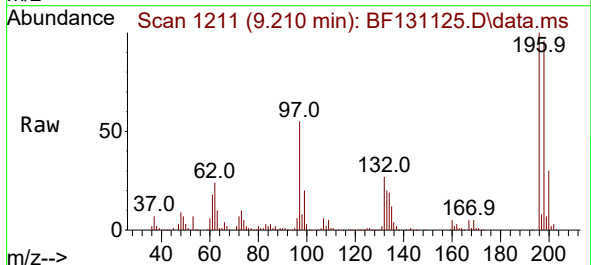
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

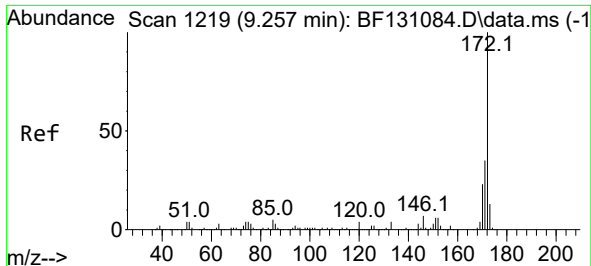
Tgt Ion:196 Resp: 137271
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.4
200 31.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.480 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:196 Resp: 154410
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 55.0 47.5 71.3
132 27.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 75.273 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

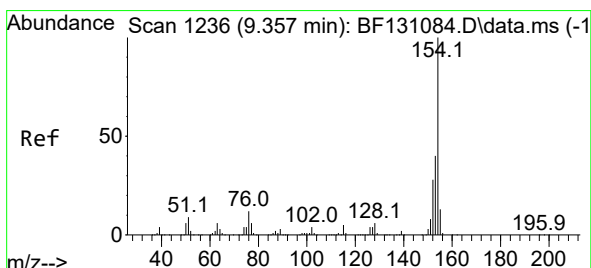
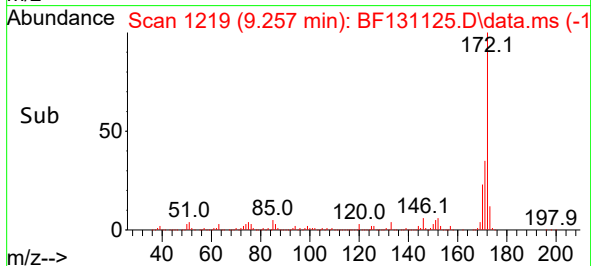
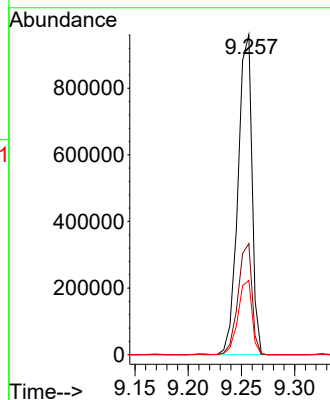
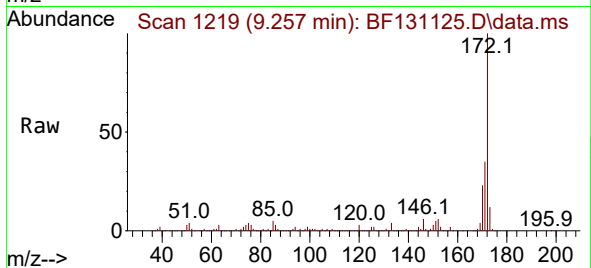
Tgt Ion:172 Resp: 879571

Ion Ratio Lower Upper

172 100

171 34.7 27.7 41.5

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.465 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

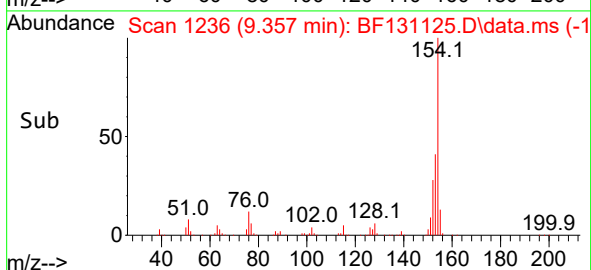
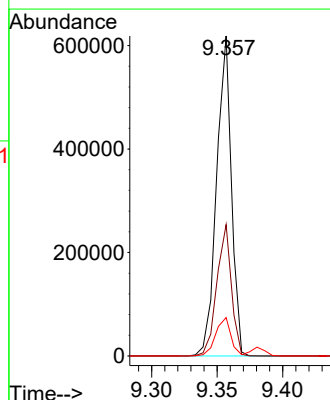
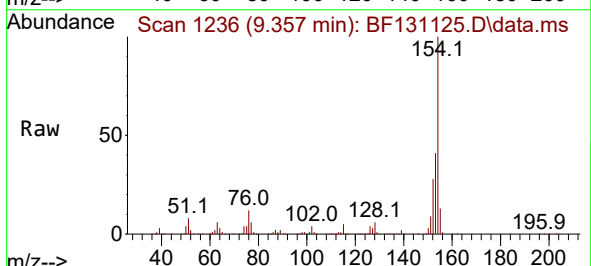
Tgt Ion:154 Resp: 485126

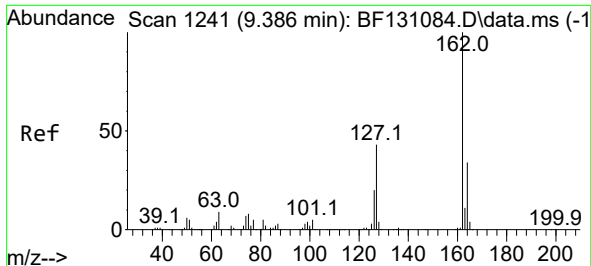
Ion Ratio Lower Upper

154 100

153 41.1 19.9 59.9

76 12.0 0.0 32.5

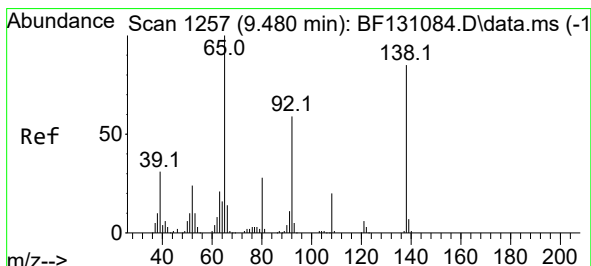
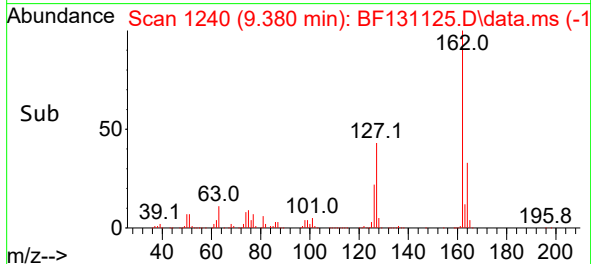
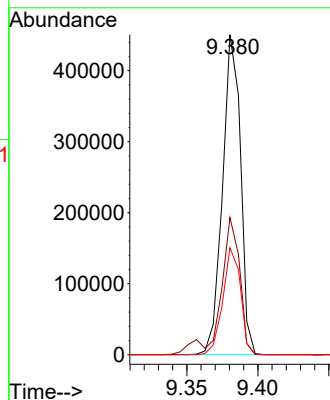
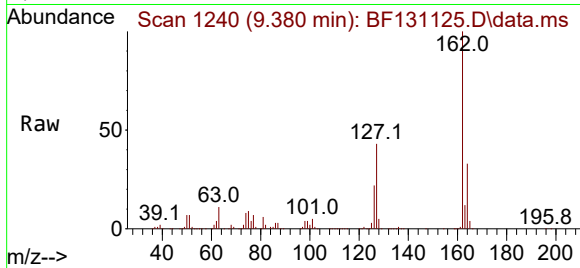




#47
2-Chloronaphthalene
Concen: 38.711 ng
RT: 9.380 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

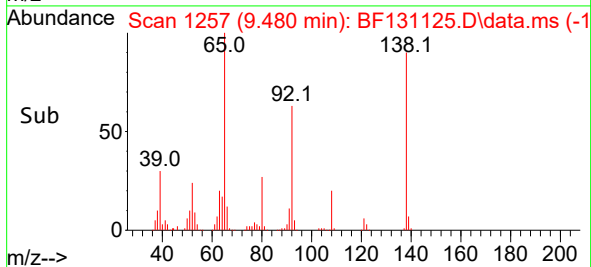
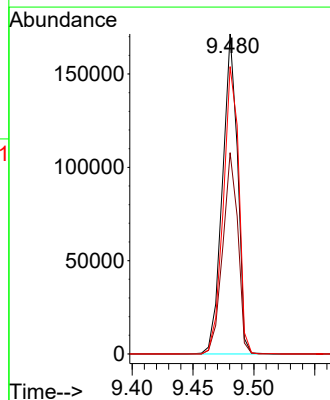
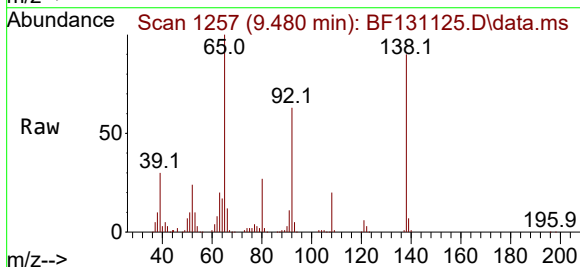
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

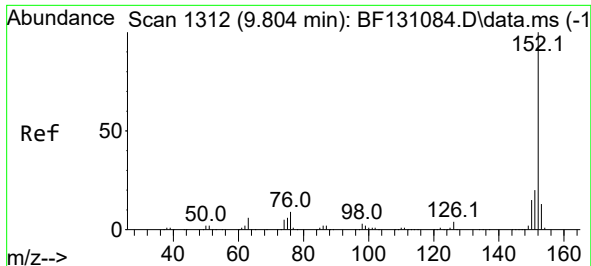
Tgt Ion:162 Resp: 396193
Ion Ratio Lower Upper
162 100
127 42.9 34.4 51.6
164 33.4 26.9 40.3



#48
2-Nitroaniline
Concen: 39.693 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion: 65 Resp: 147849
Ion Ratio Lower Upper
65 100
92 62.9 47.5 71.3
138 89.8 67.8 101.8





#49

Acenaphthylene

Concen: 38.821 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

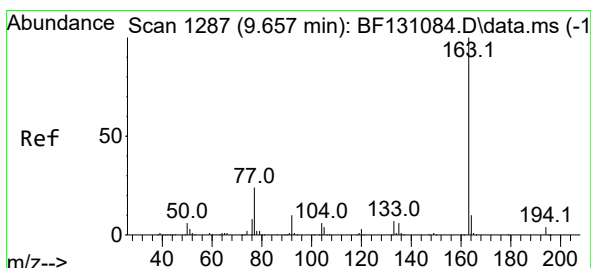
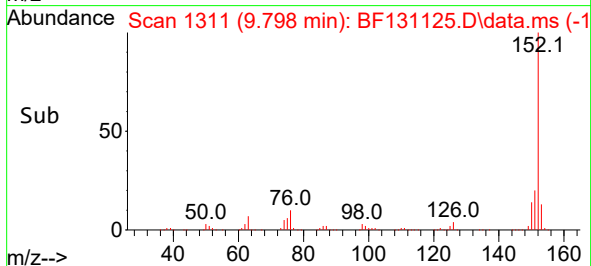
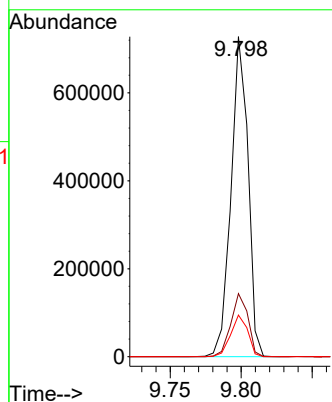
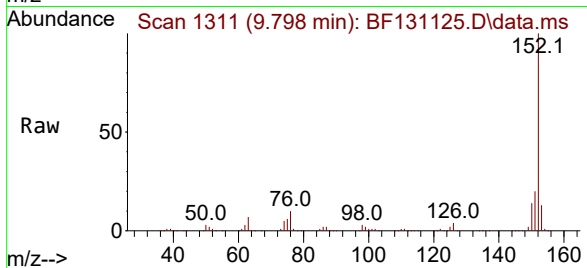
Tgt Ion:152 Resp: 607112

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 39.494 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

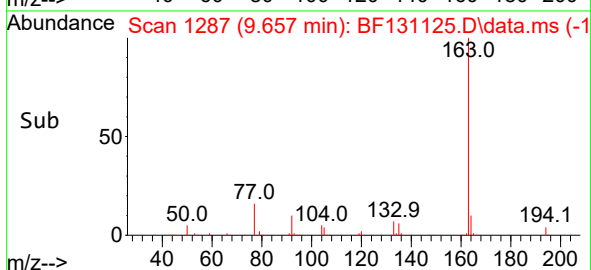
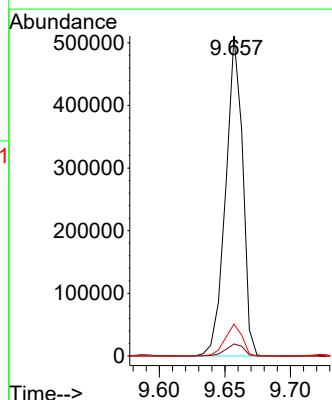
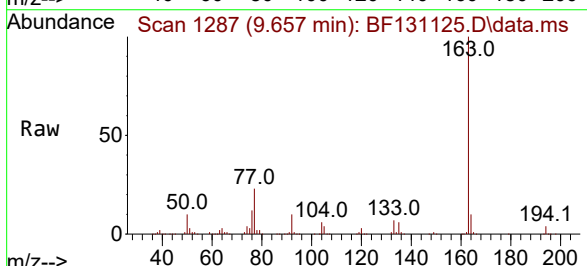
Tgt Ion:163 Resp: 458254

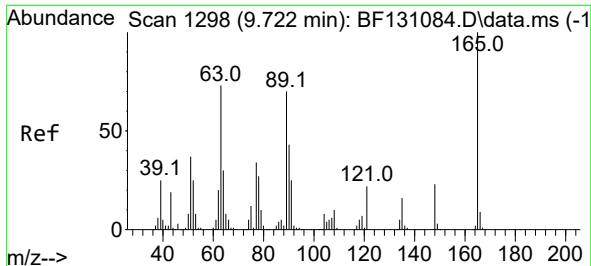
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.9 8.2 12.2

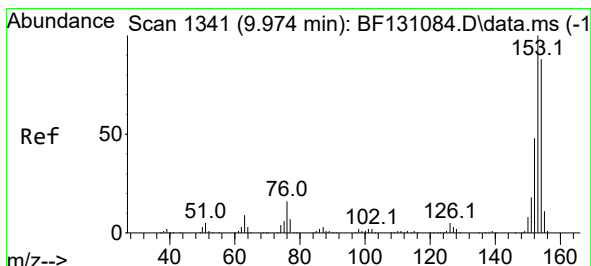
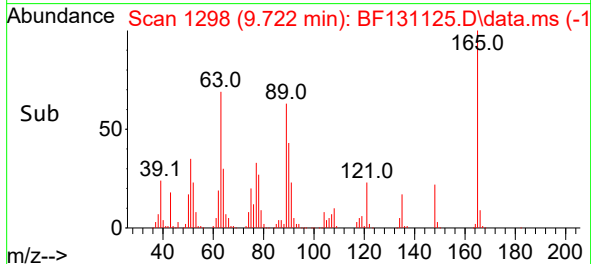
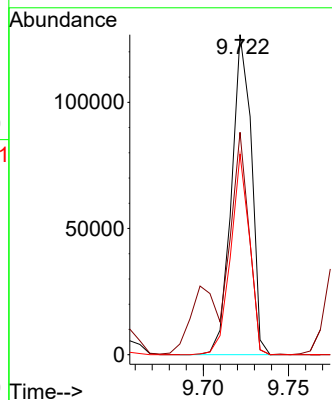
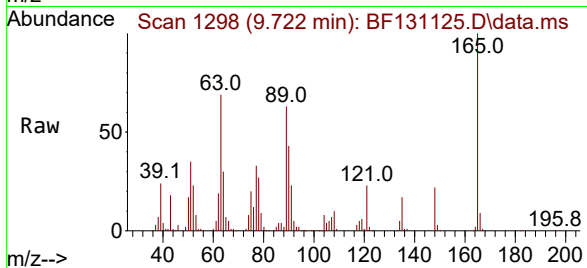




#51
2,6-Dinitrotoluene
Concen: 40.502 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

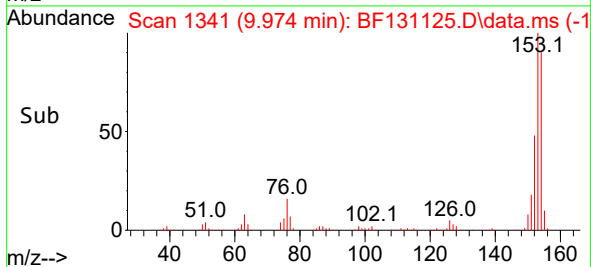
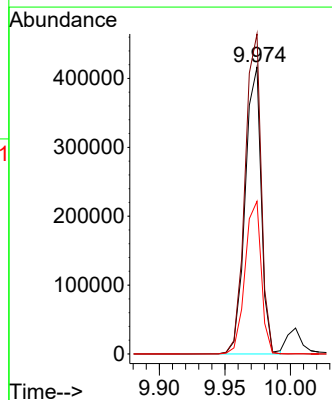
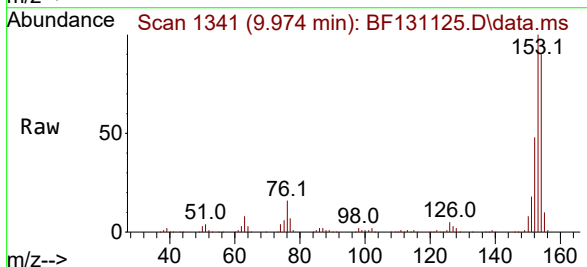
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

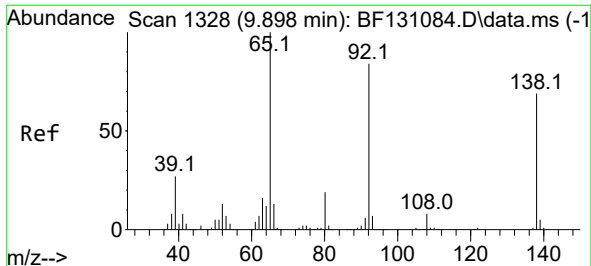
Tgt Ion:165 Resp: 103279
Ion Ratio Lower Upper
165 100
63 69.5 61.4 92.2
89 62.7 56.0 84.0



#52
Acenaphthene
Concen: 38.325 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:154 Resp: 357517
Ion Ratio Lower Upper
154 100
153 111.5 90.8 136.2
152 53.2 43.4 65.2

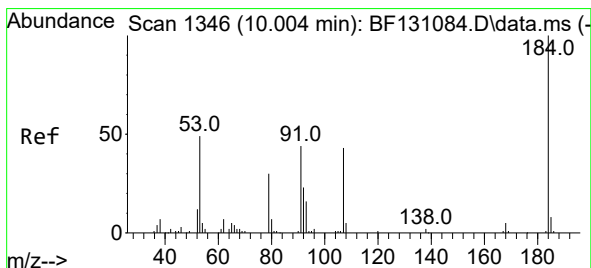
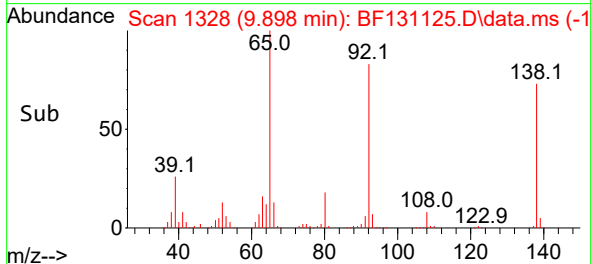
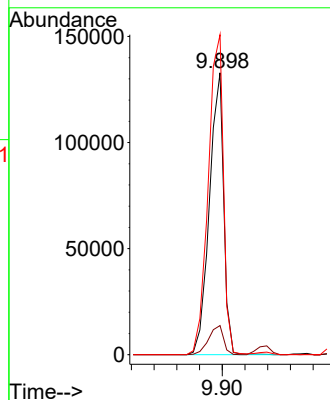
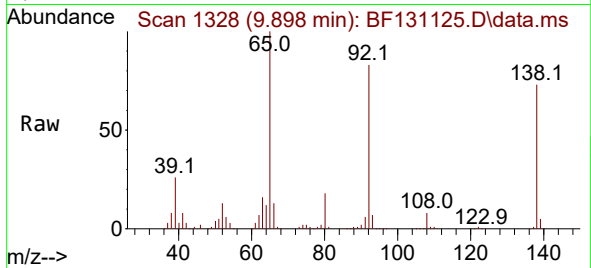




#53
3-Nitroaniline
Concen: 39.593 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

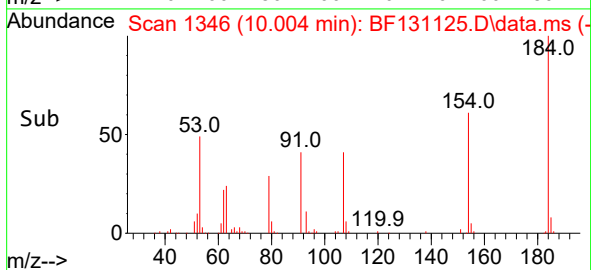
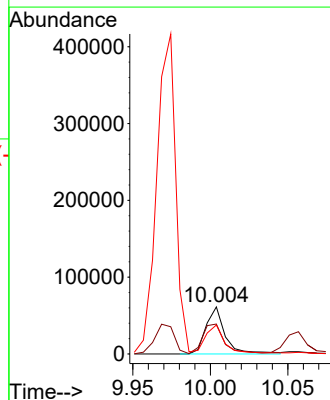
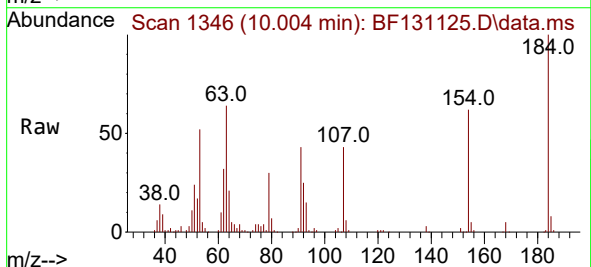
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

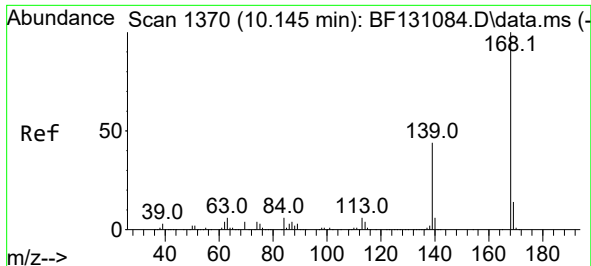
Tgt Ion:138 Resp: 115429
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 113.5 96.6 145.0



#54
2,4-Dinitrophenol
Concen: 39.413 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:184 Resp: 52753
Ion Ratio Lower Upper
184 100
63 63.7 53.3 79.9
154 61.7 55.5 83.3

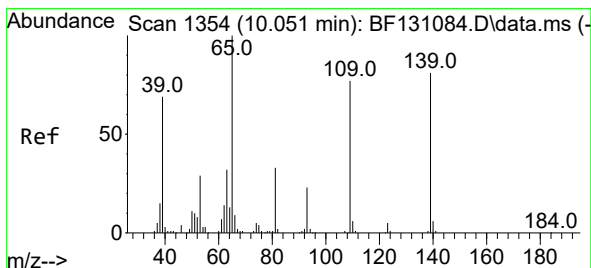
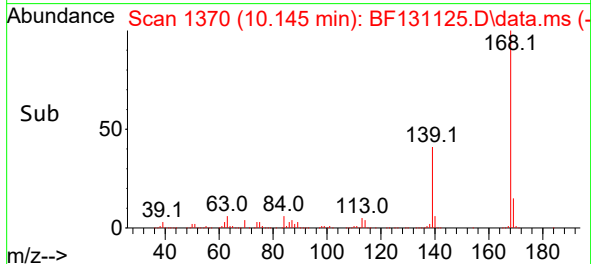
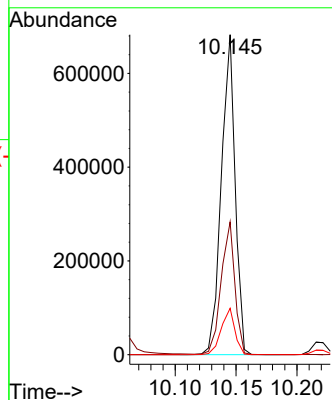
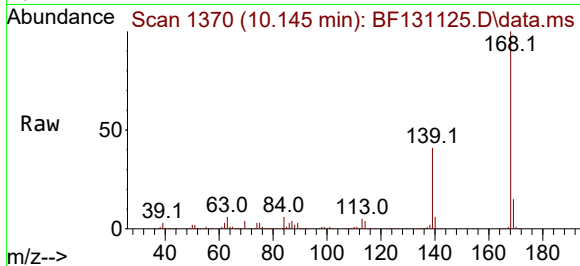




#55
Dibenzofuran
Concen: 39.066 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

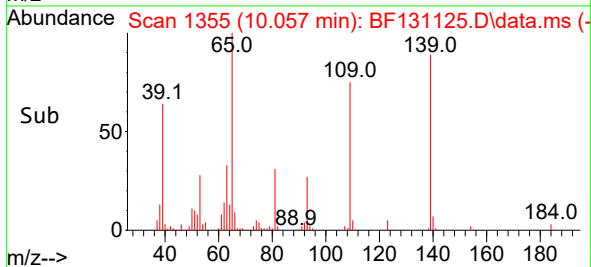
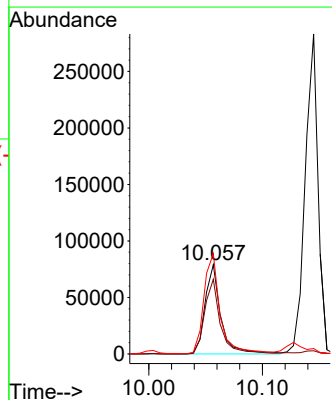
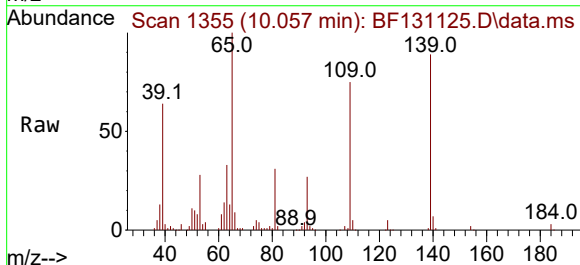
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

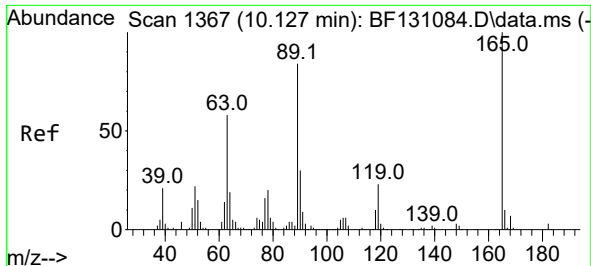
Tgt Ion:168 Resp: 539686
Ion Ratio Lower Upper
168 100
139 41.5 35.0 52.4
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 39.439 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:139 Resp: 76527
Ion Ratio Lower Upper
139 100
109 83.7 75.5 115.5
65 112.2 104.5 144.5

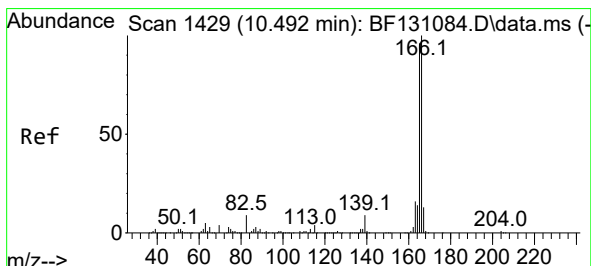
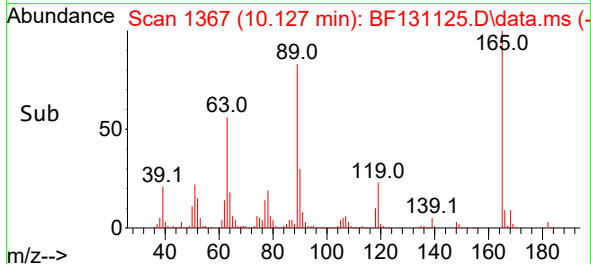
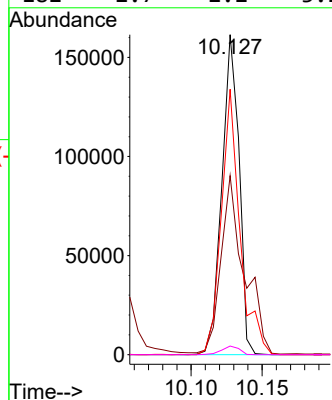
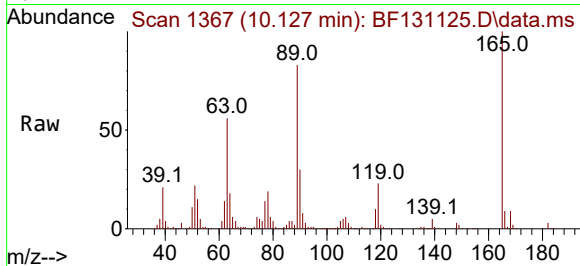




#57
2,4-Dinitrotoluene
Concen: 39.959 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

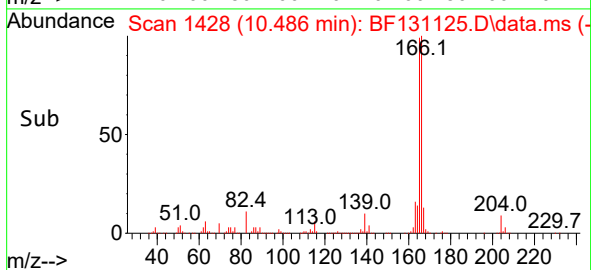
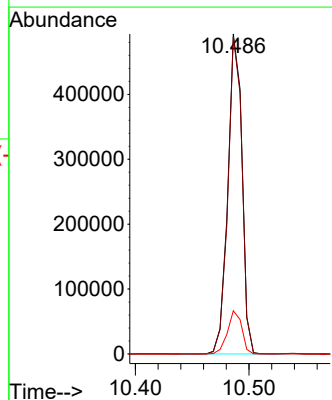
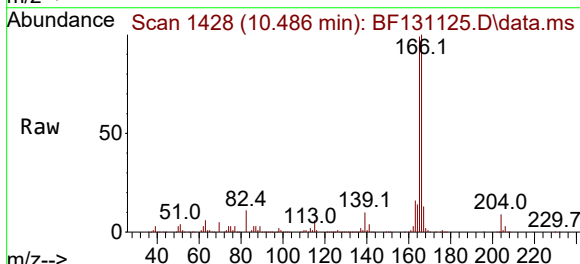
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

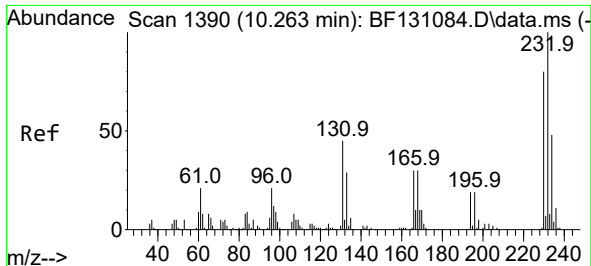
Tgt Ion:165 Resp: 135452
Ion Ratio Lower Upper
165 100
63 55.9 46.9 70.3
89 83.0 66.9 100.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.074 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:166 Resp: 427204
Ion Ratio Lower Upper
166 100
165 99.1 77.2 115.8
167 13.5 10.2 15.4

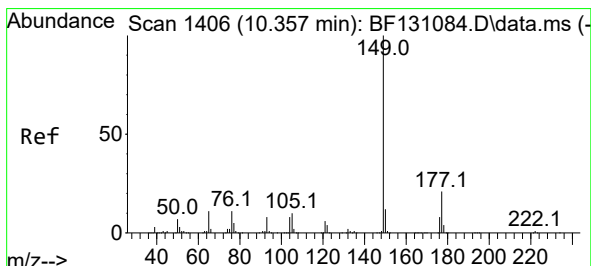
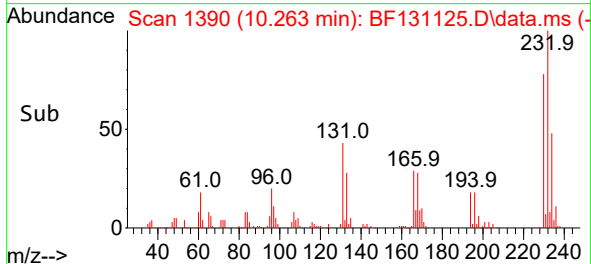
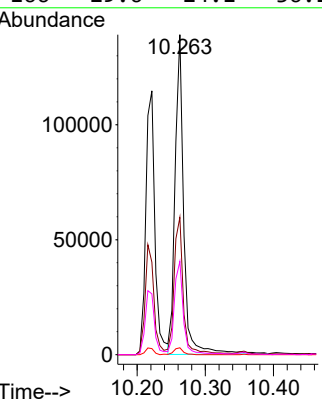
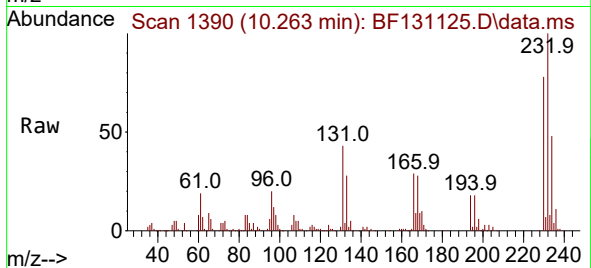




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.458 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

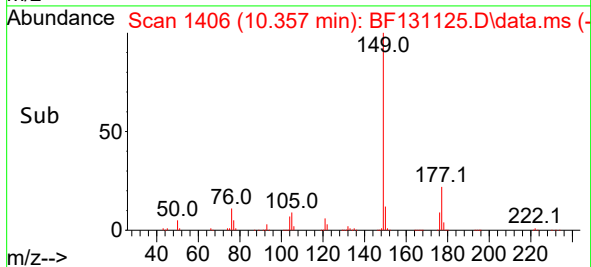
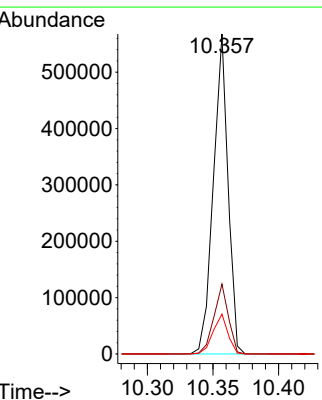
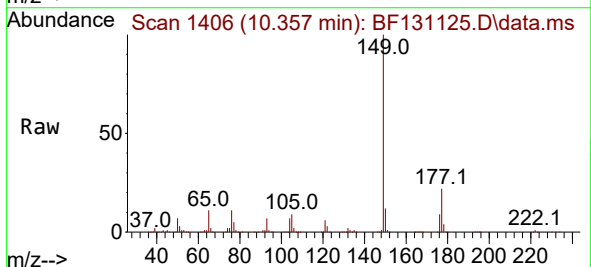
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

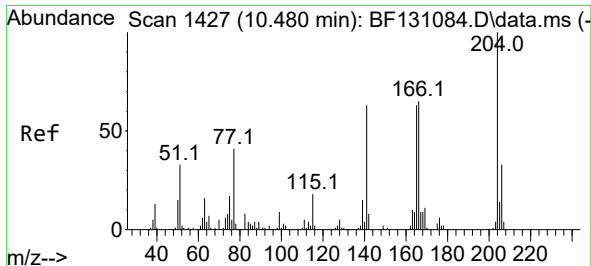
Tgt Ion:232 Resp: 121671
Ion Ratio Lower Upper
232 100
131 44.5 36.2 54.2
130 2.4 1.9 2.9
166 29.6 24.1 36.1



#60
Diethylphthalate
Concen: 39.381 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:149 Resp: 440078
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.5 9.8 14.8

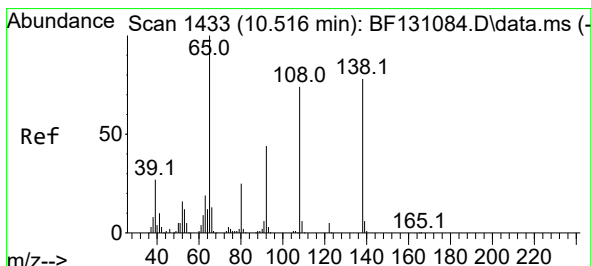
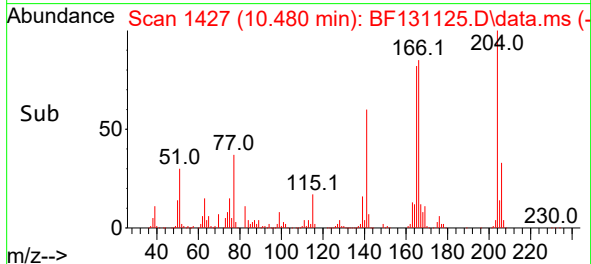
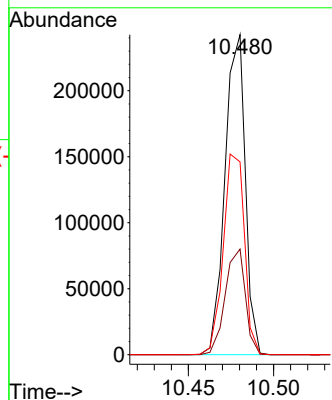
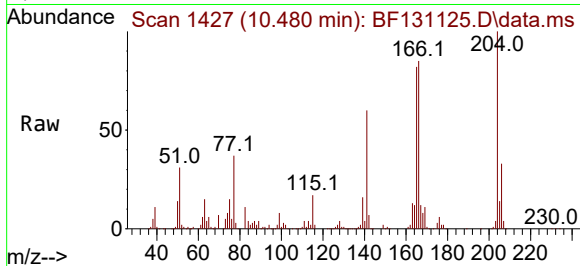




#61
4-Chlorophenyl-phenylether
Concen: 38.589 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

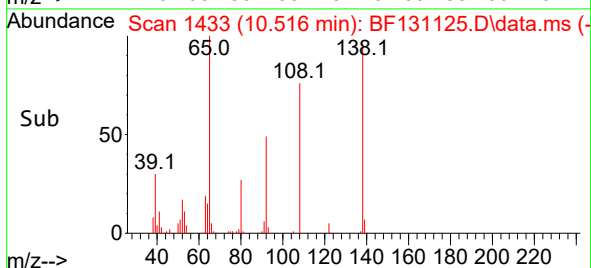
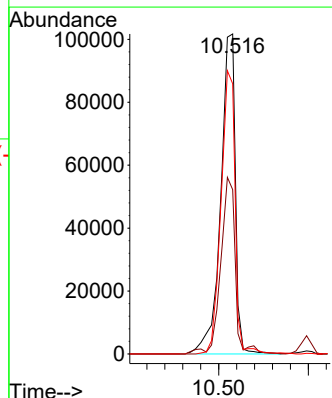
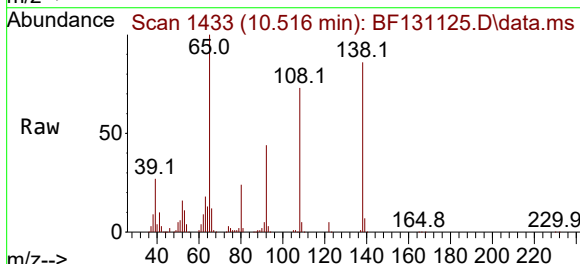
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

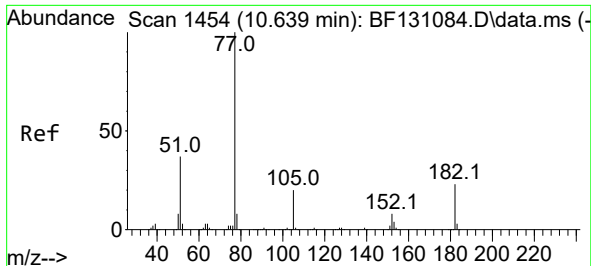
Tgt Ion:204 Resp: 201500
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 60.2 50.6 75.8



#62
4-Nitroaniline
Concen: 39.185 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:138 Resp: 115448
Ion Ratio Lower Upper
138 100
92 51.3 36.0 76.0
108 84.5 75.3 115.3

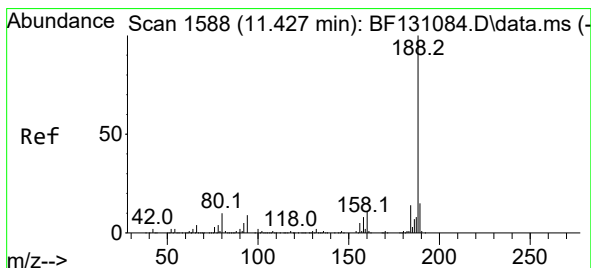
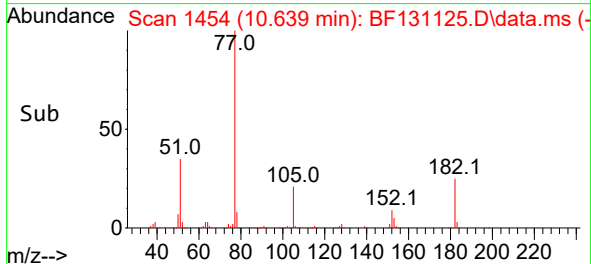
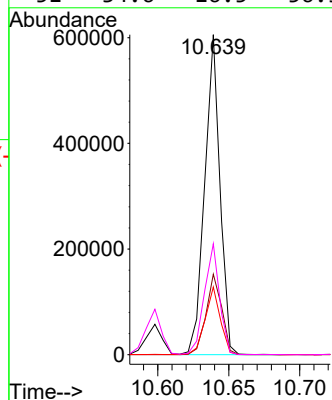
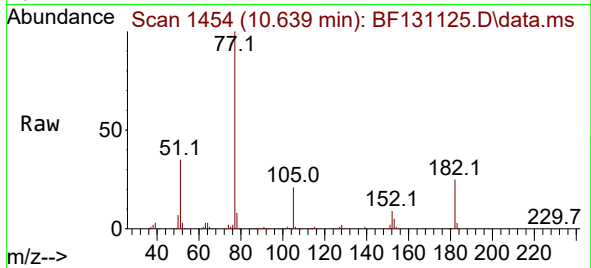




#63
Azobenzene
Concen: 38.743 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

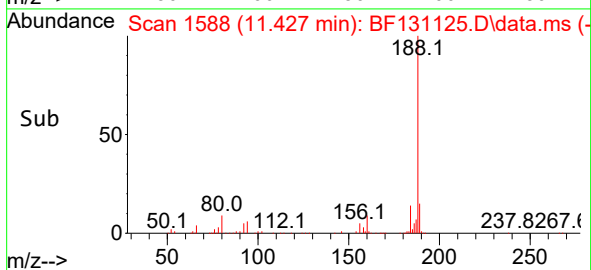
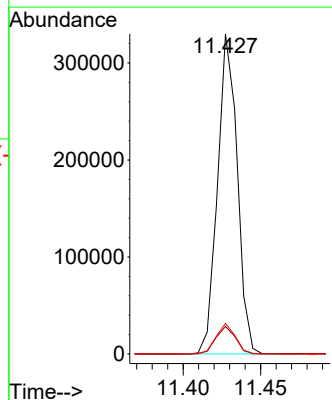
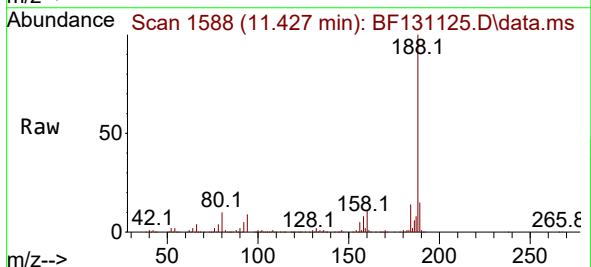
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

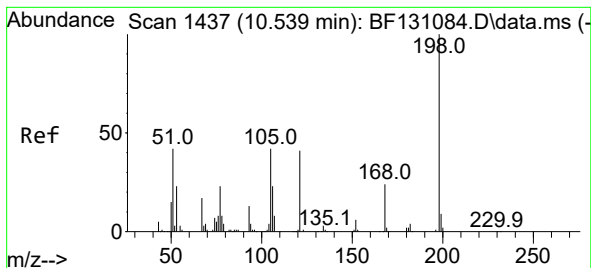
Tgt Ion: 77	Resp: 453156
Ion Ratio	Lower Upper
77 100	
182 25.1	3.3 43.3
105 21.1	0.0 39.5
51 34.6	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:188	Resp: 291216
Ion Ratio	Lower Upper
188 100	
94 8.6	7.0 10.6
80 9.5	7.9 11.9

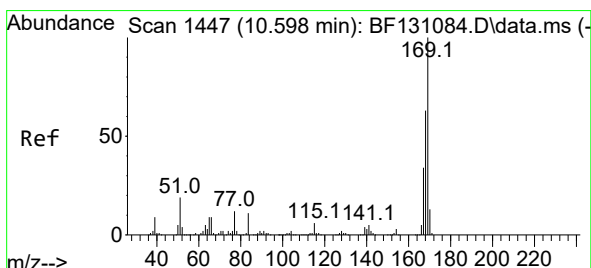
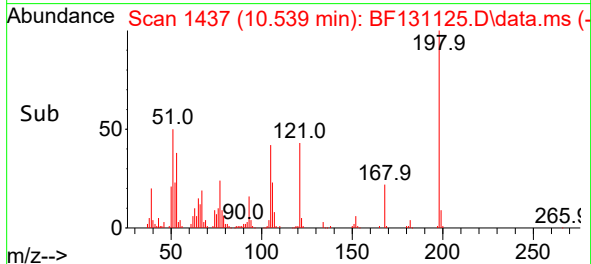
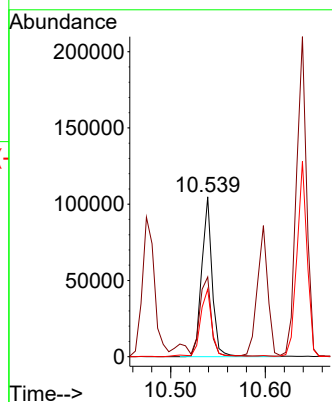
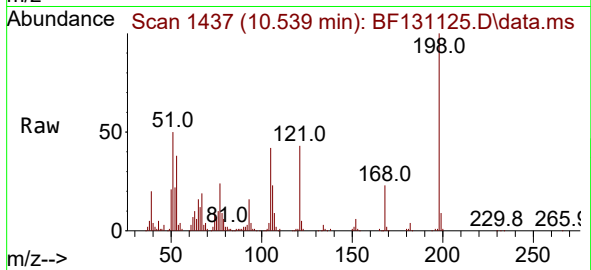




#65
4,6-Dinitro-2-methylphenol
Concen: 43.010 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

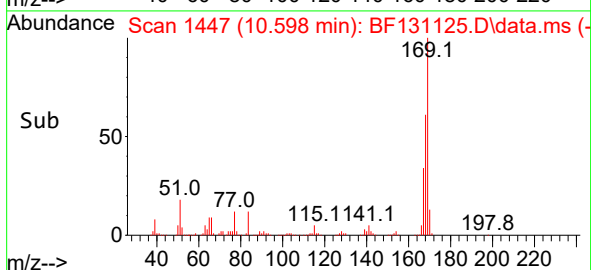
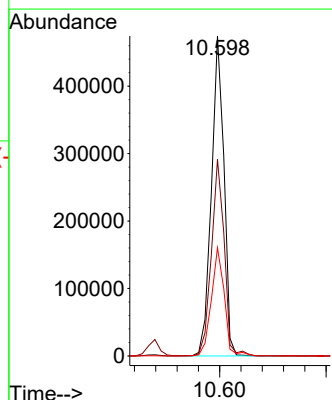
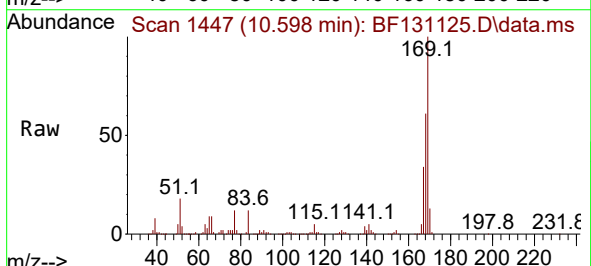
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

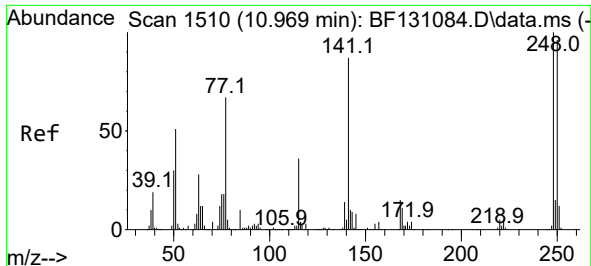
Tgt Ion:198 Resp: 80530
Ion Ratio Lower Upper
198 100
51 49.9 30.3 70.3
105 42.3 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 39.653 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:169 Resp: 388216
Ion Ratio Lower Upper
169 100
168 61.4 50.2 75.4
167 33.8 27.3 40.9

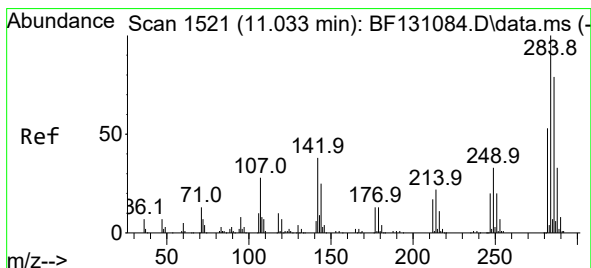
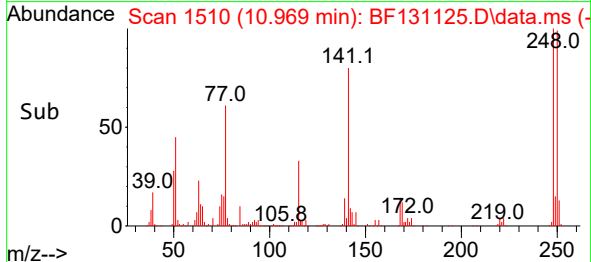
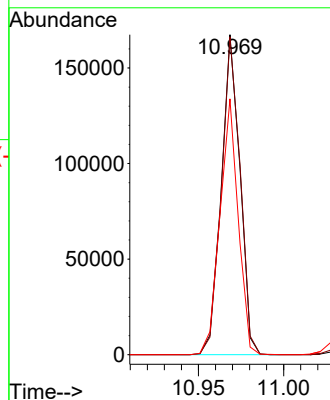
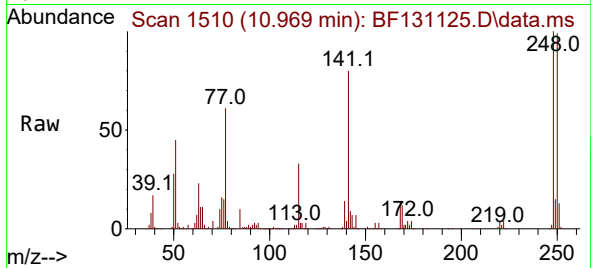




#67
4-Bromophenyl-phenylether
Concen: 38.671 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

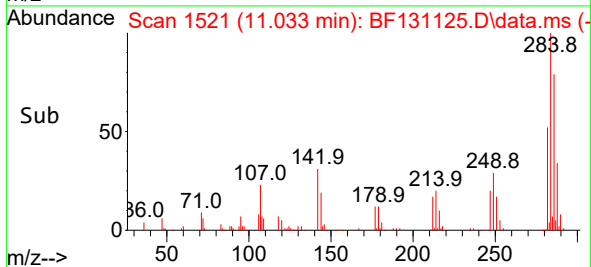
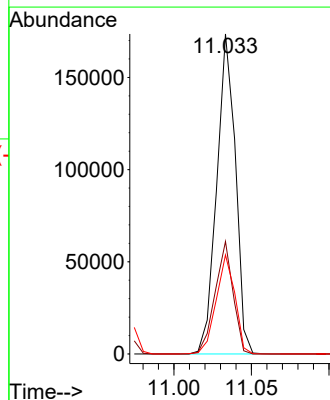
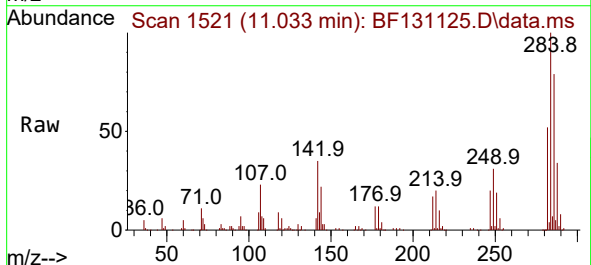
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

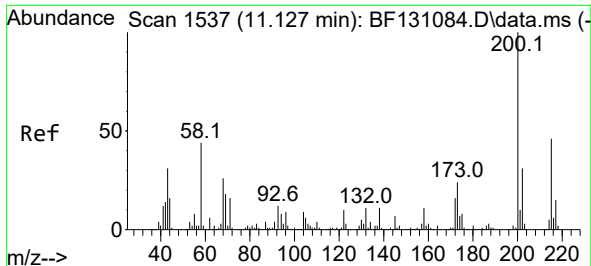
Tgt Ion:248 Resp: 127343
Ion Ratio Lower Upper
248 100
250 99.4 77.0 115.6
141 79.9 69.7 104.5



#68
Hexachlorobenzene
Concen: 39.638 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:284 Resp: 145468
Ion Ratio Lower Upper
284 100
142 35.1 30.7 46.1
249 30.9 26.2 39.2

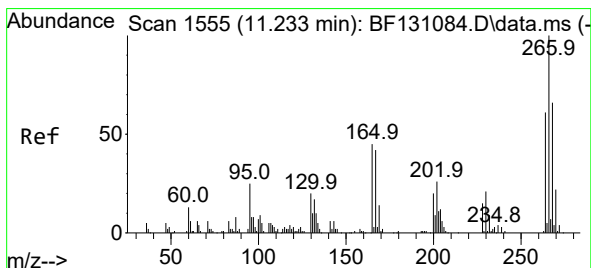
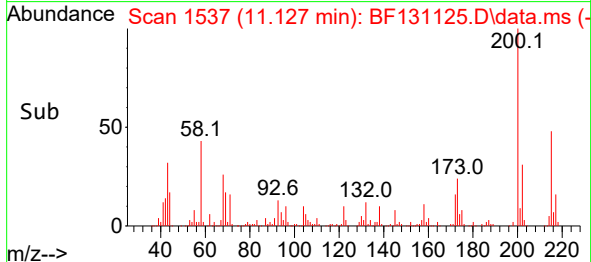
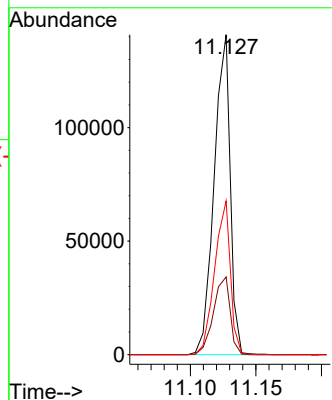
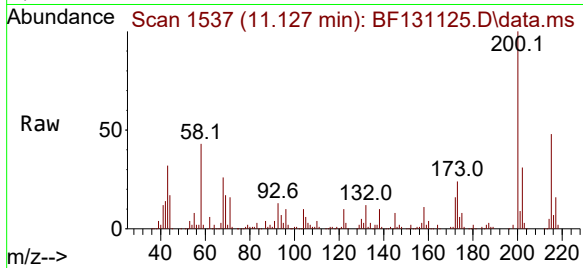




#69
 Atrazine
 Concen: 39.579 ng
 RT: 11.127 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

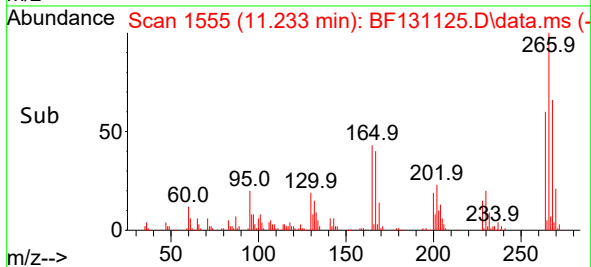
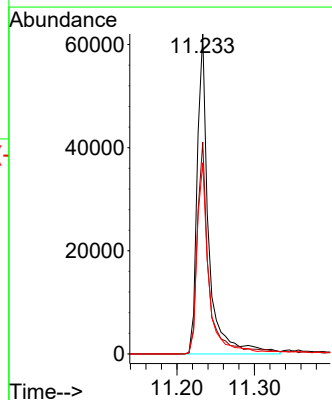
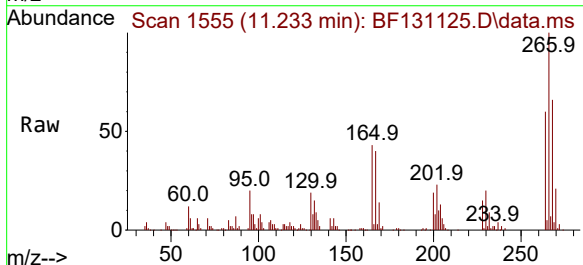
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

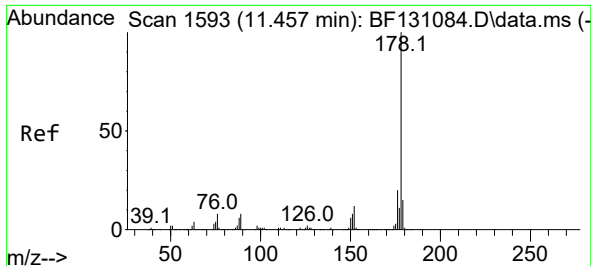
Tgt Ion:200 Resp: 119951
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.0 44.0
 215 48.0 25.7 65.7



#70
 Pentachlorophenol
 Concen: 37.299 ng
 RT: 11.233 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion:266 Resp: 63869
 Ion Ratio Lower Upper
 266 100
 268 66.2 52.5 78.7
 264 59.7 48.6 72.8

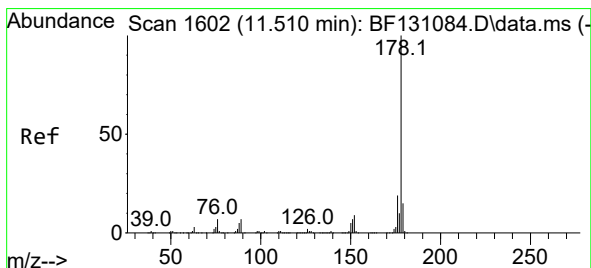
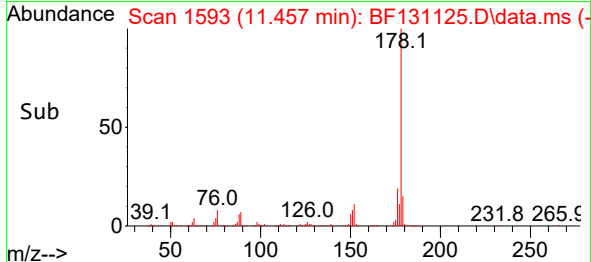
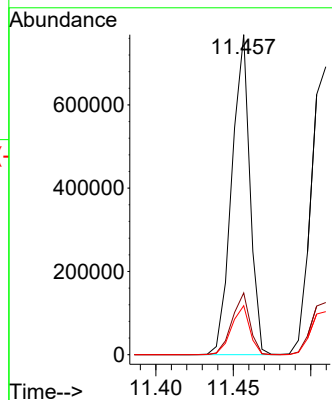
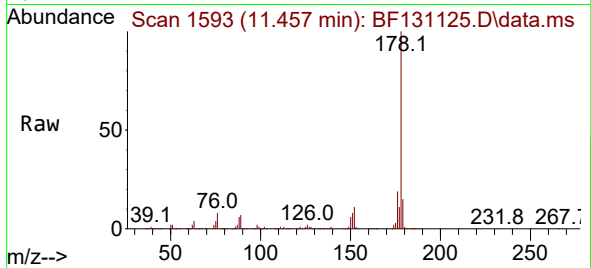




#71
Phenanthrene
Concen: 39.059 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

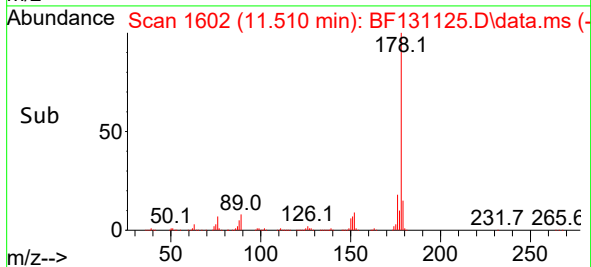
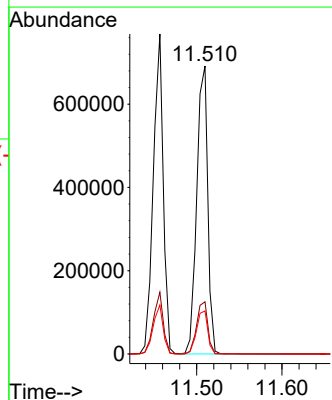
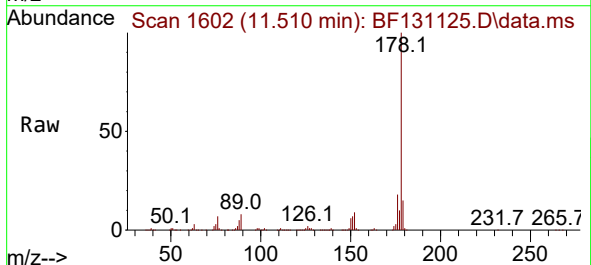
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

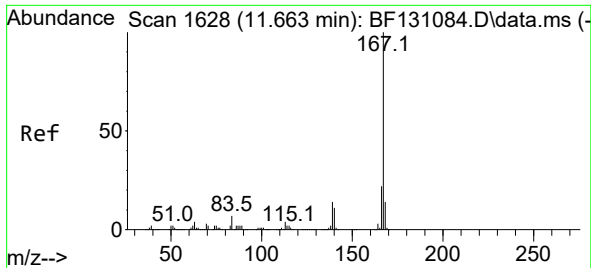
Tgt Ion:178 Resp: 625593
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 12.2 18.2



#72
Anthracene
Concen: 40.018 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:178 Resp: 622078
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.9 11.8 17.8

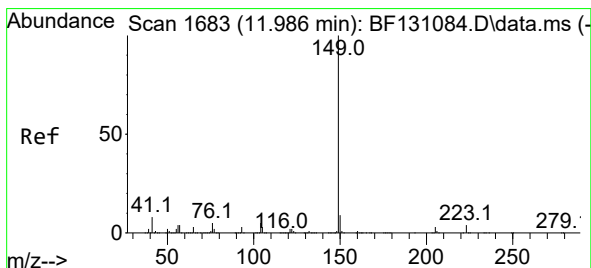
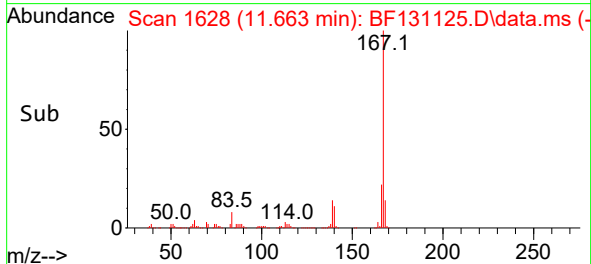
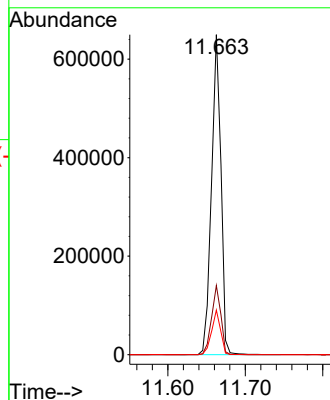
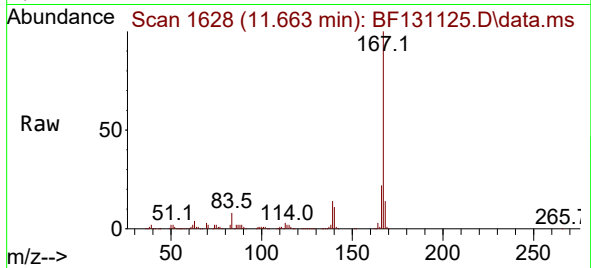




#73
 Carbazole
 Concen: 39.669 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

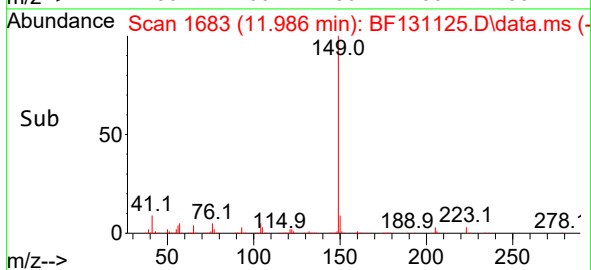
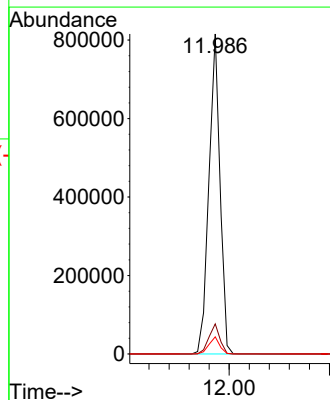
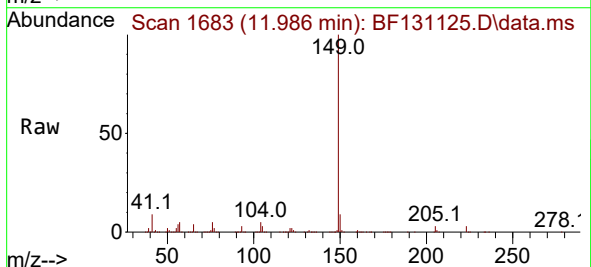
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

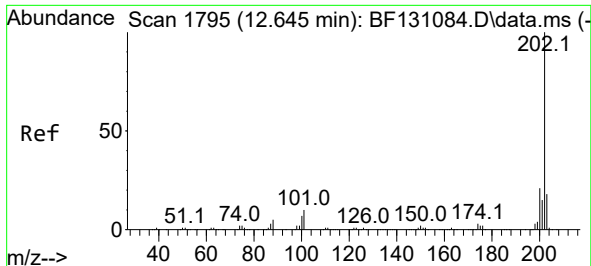
Tgt Ion:167 Resp: 548372
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.344 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion:149 Resp: 629027
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.3 4.3 6.5

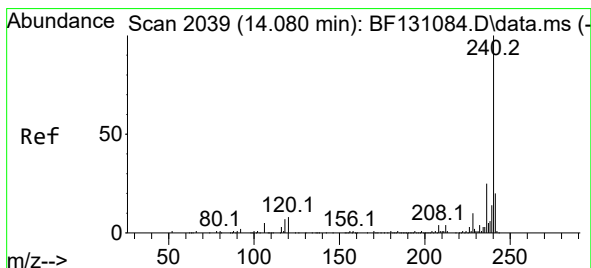
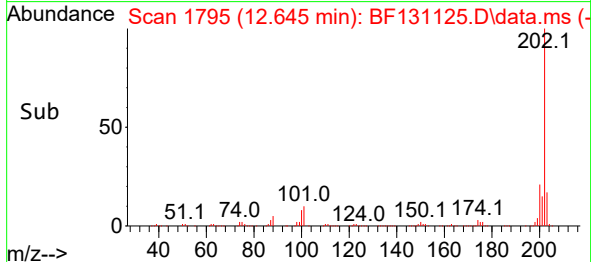
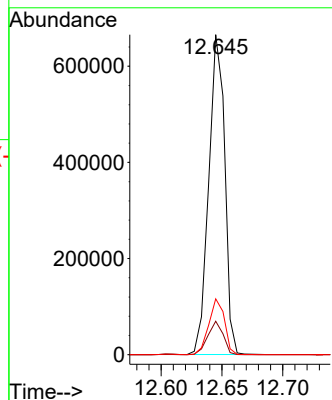
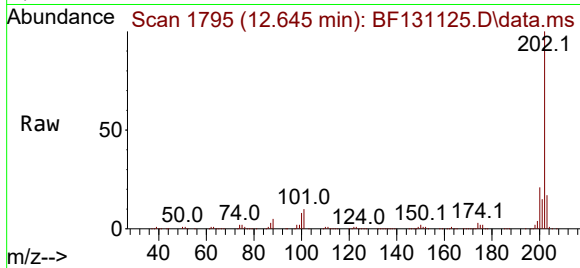




#75
Fluoranthene
Concen: 37.834 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

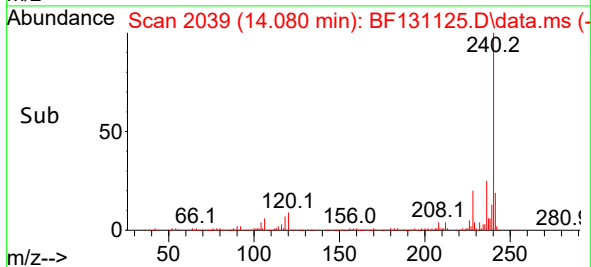
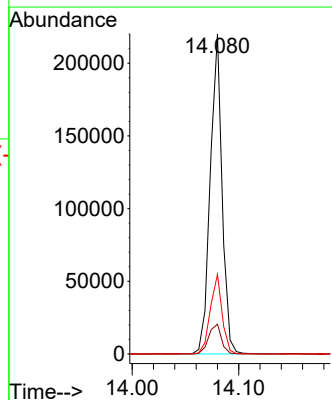
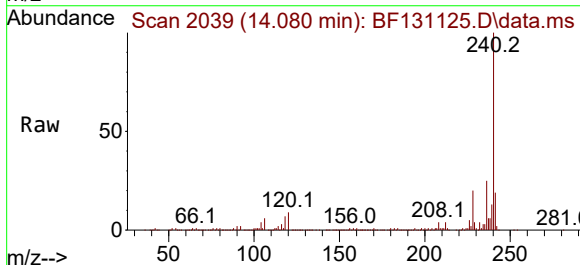
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

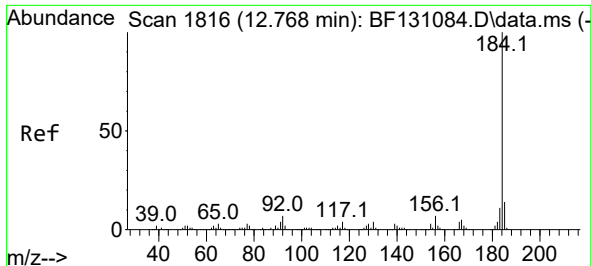
Tgt Ion:202 Resp: 606576
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:240 Resp: 170390
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 24.9 19.7 29.5

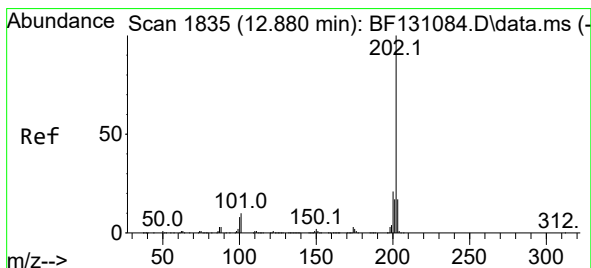
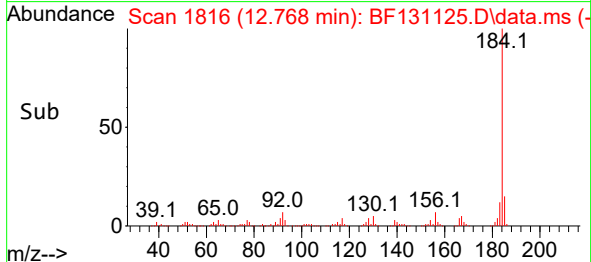
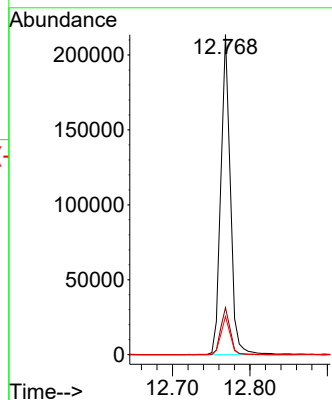
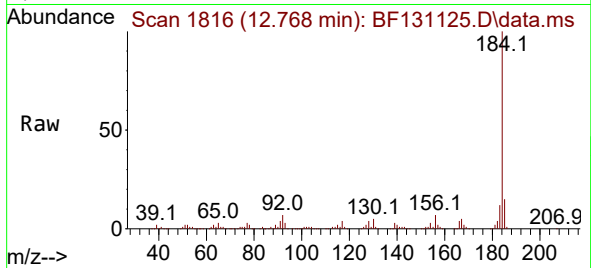




#77
Benzidine
Concen: 36.470 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

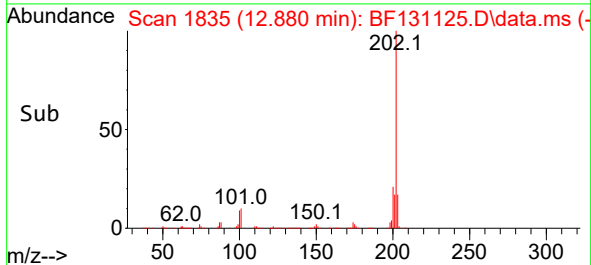
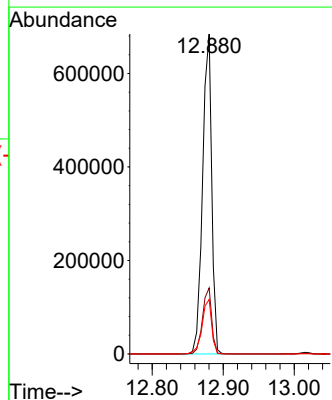
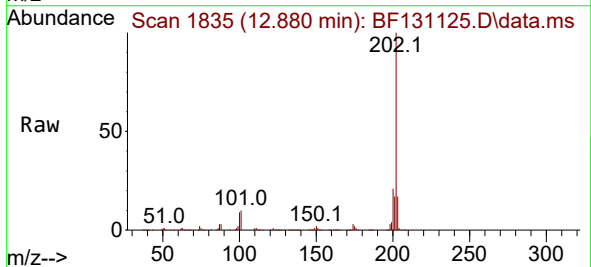
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

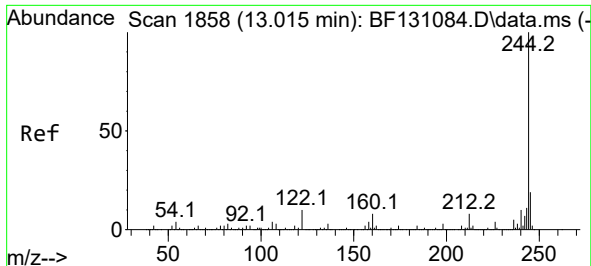
Tgt Ion:184 Resp: 183329
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.0 9.0 13.4



#78
Pyrene
Concen: 42.015 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:202 Resp: 614202
Ion Ratio Lower Upper
202 100
200 20.6 16.8 25.2
203 17.1 13.6 20.4

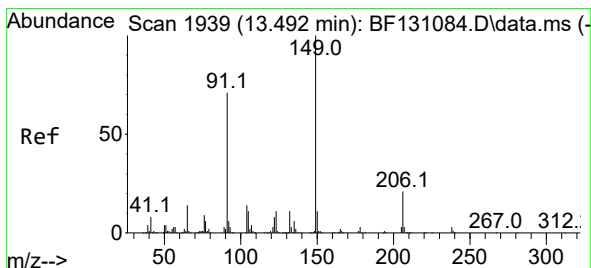
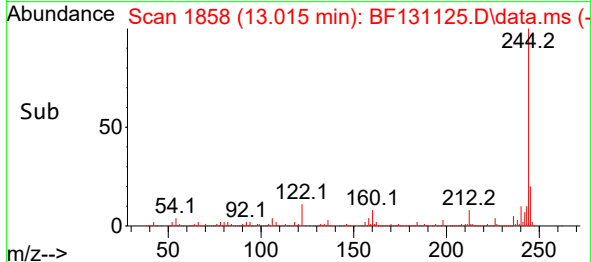
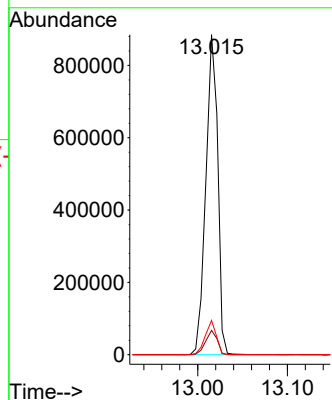
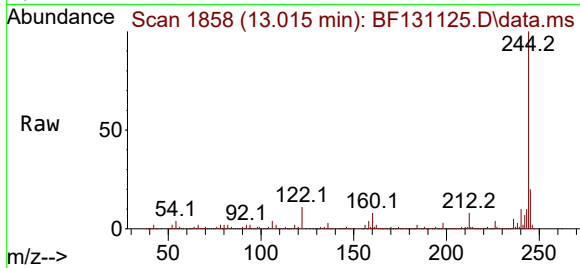




#79
 Terphenyl-d14
 Concen: 83.813 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

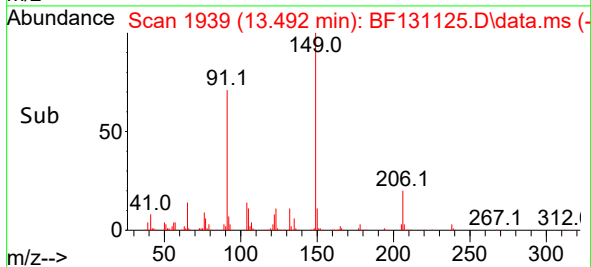
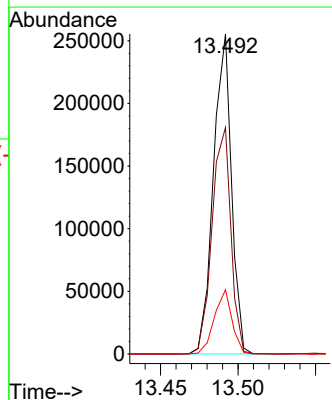
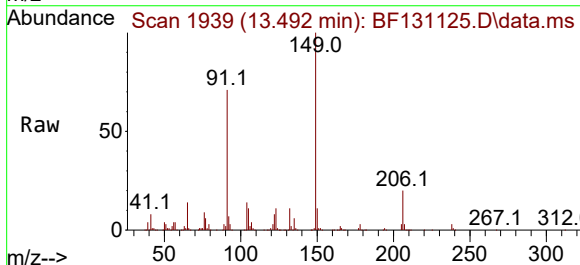
Instrument :
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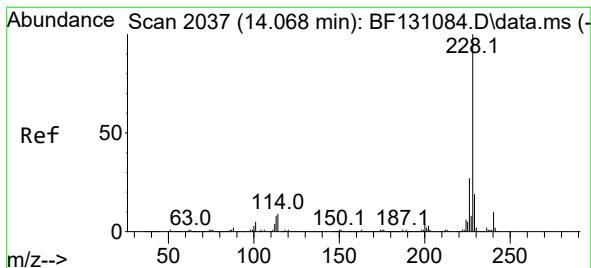
Tgt Ion:244 Resp: 814506
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 39.488 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion:149 Resp: 206676
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.4 84.6
 206 20.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.807 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

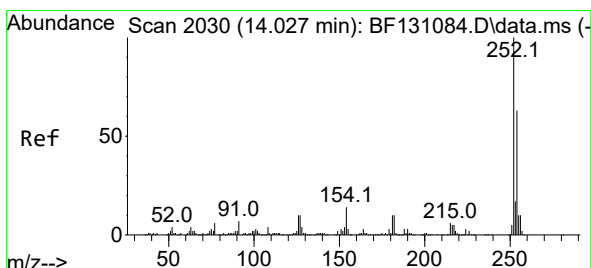
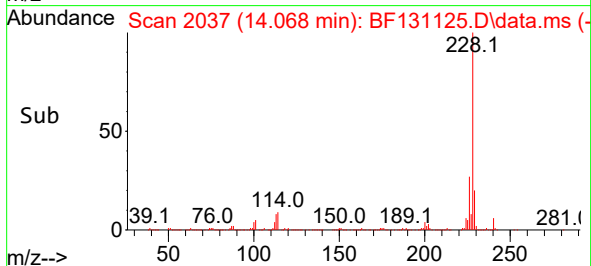
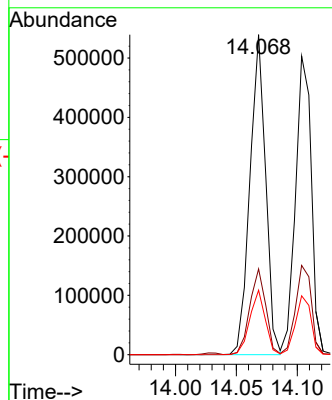
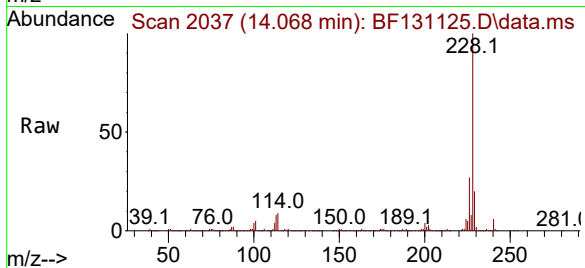
Tgt Ion:228 Resp: 484812

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 37.893 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

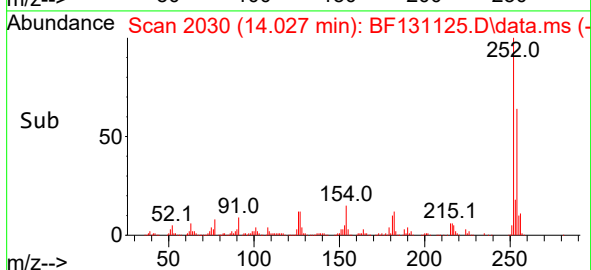
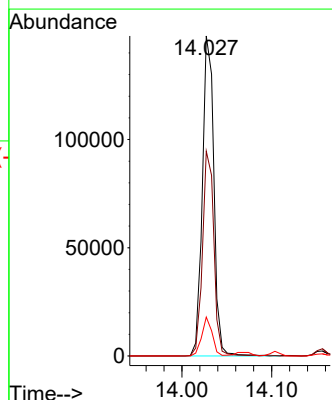
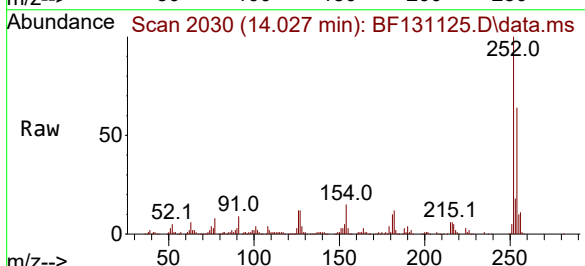
Tgt Ion:252 Resp: 131719

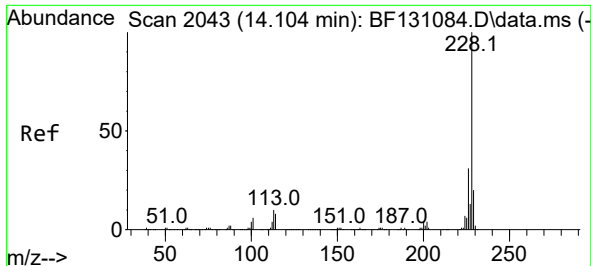
Ion Ratio Lower Upper

252 100

254 64.0 50.6 75.8

126 12.1 8.1 12.1#

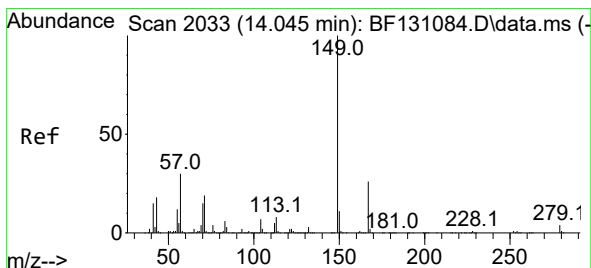
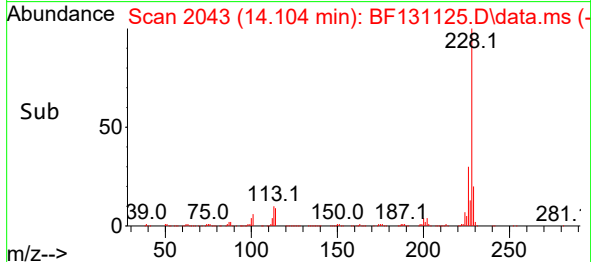
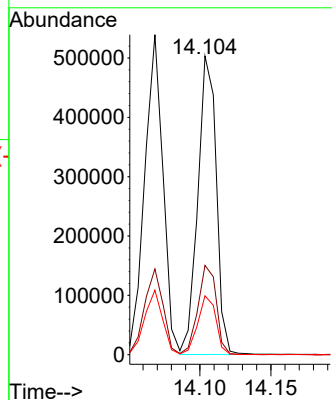
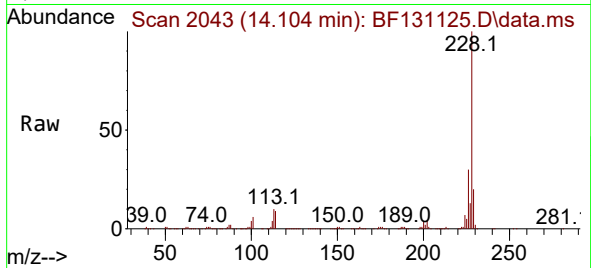




#83
Chrysene
Concen: 39.563 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

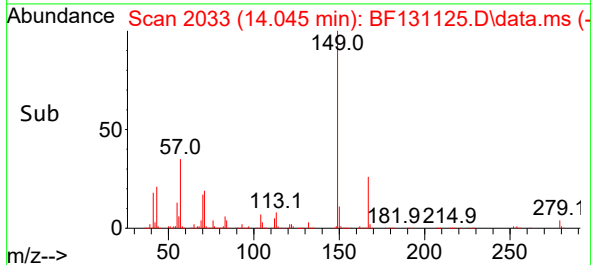
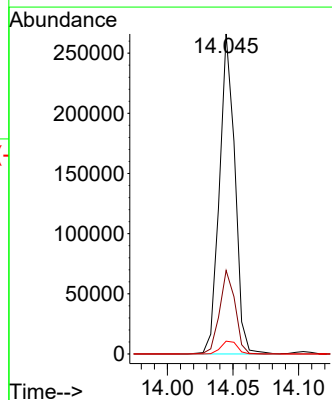
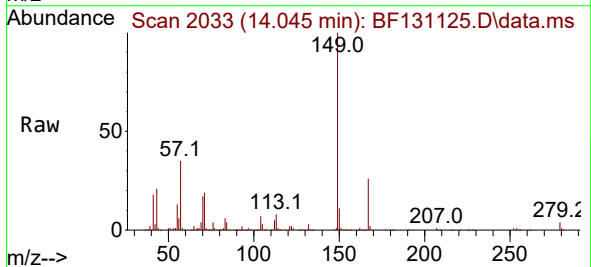
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

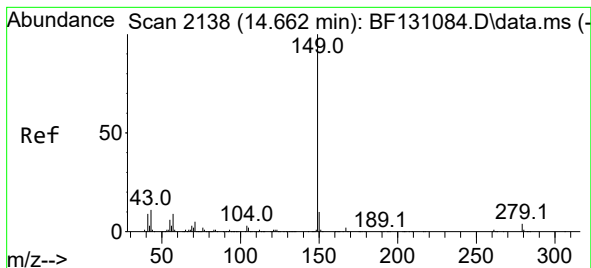
Tgt Ion:228 Resp: 455043
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.463 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131125.D
Acq: 10 Nov 2022 16:18

Tgt Ion:149 Resp: 217314
Ion Ratio Lower Upper
149 100
167 26.1 20.8 31.2
279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.996 ng

RT: 14.662 min Scan# 2138

Delta R.T. 0.000 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

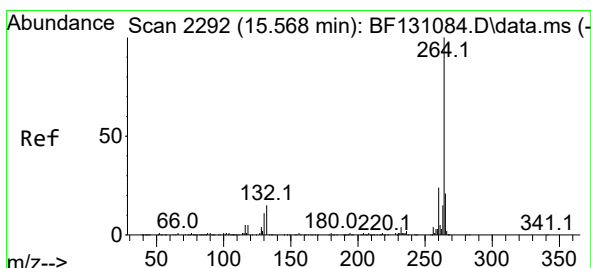
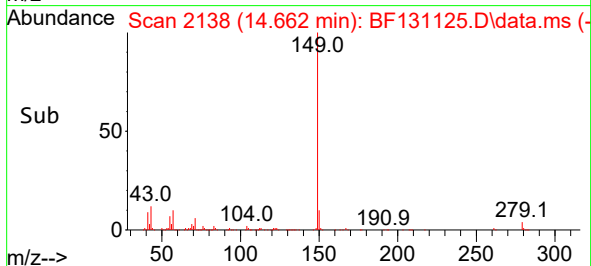
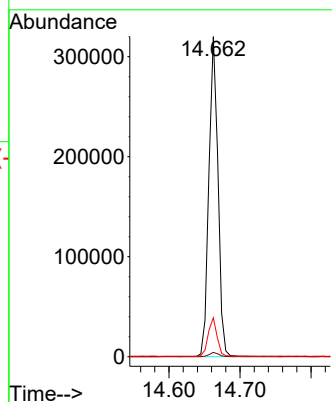
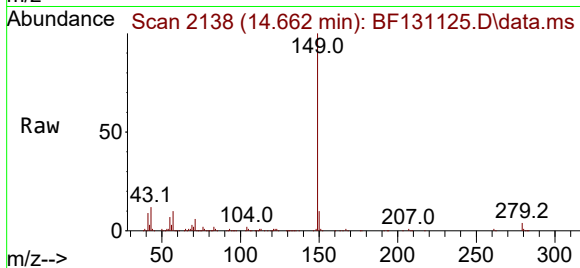
Tgt Ion:149 Resp: 286565

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.6 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2293

Delta R.T. 0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

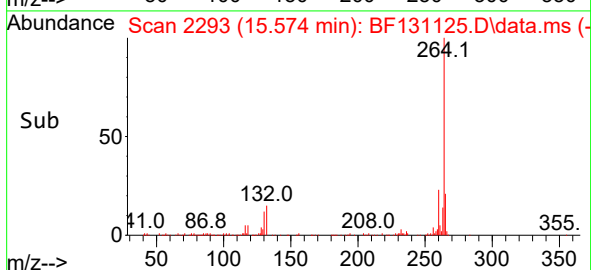
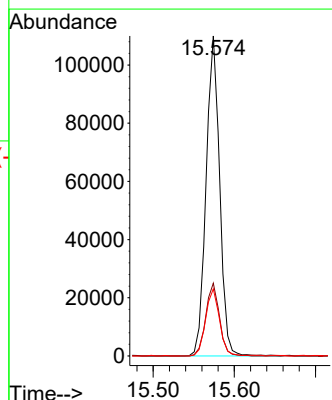
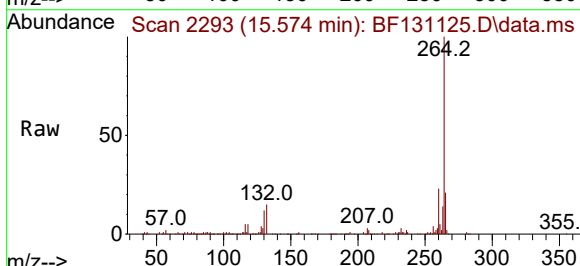
Tgt Ion:264 Resp: 127017

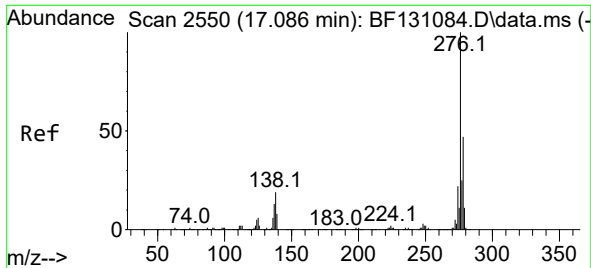
Ion Ratio Lower Upper

264 100

260 22.8 19.1 28.7

265 20.9 16.7 25.1

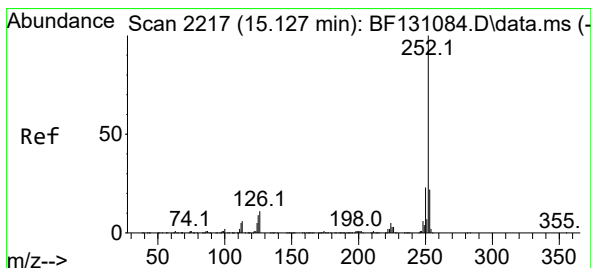
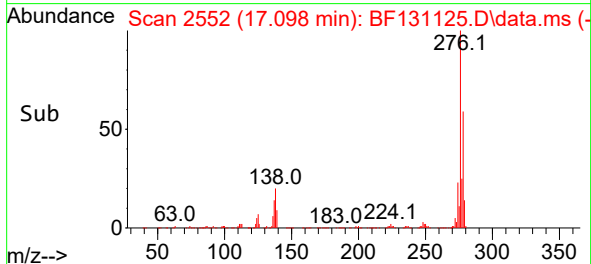
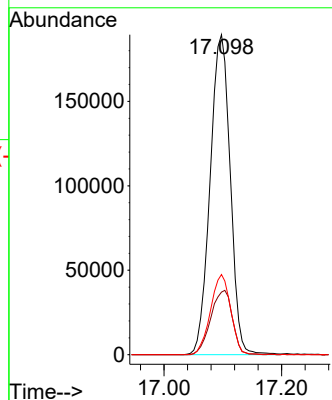
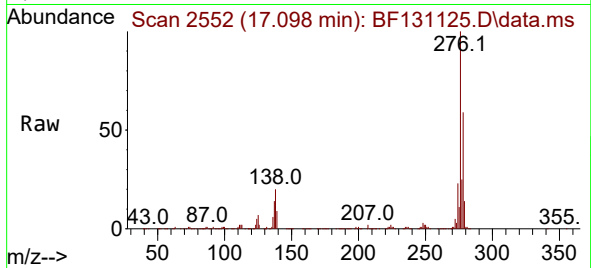




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.739 ng
 RT: 17.098 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

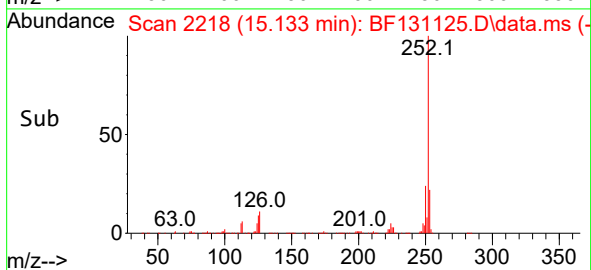
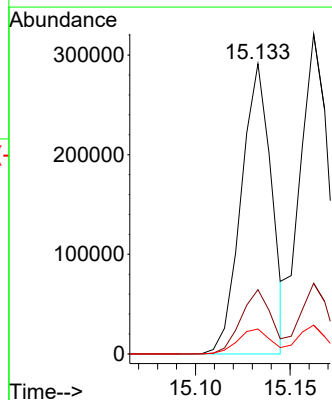
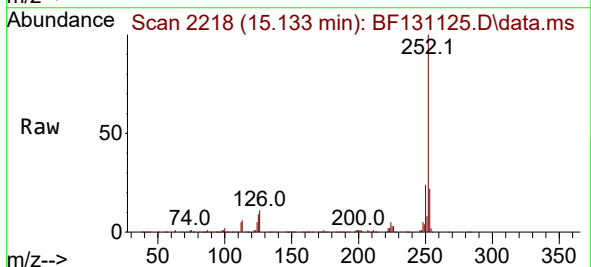
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

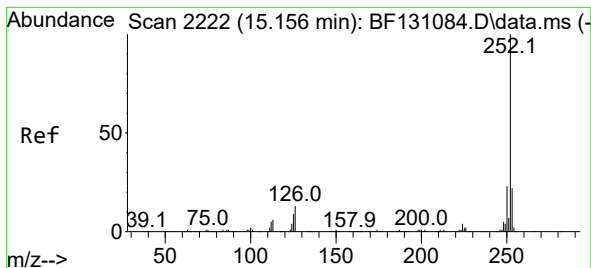
Tgt Ion:276 Resp: 450688
 Ion Ratio Lower Upper
 276 100
 138 21.6 16.9 25.3
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 36.126 ng
 RT: 15.133 min Scan# 2218
 Delta R.T. 0.006 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion:252 Resp: 324424
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 8.6 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 38.302 ng

RT: 15.162 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

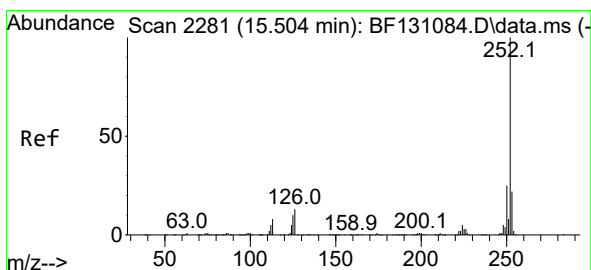
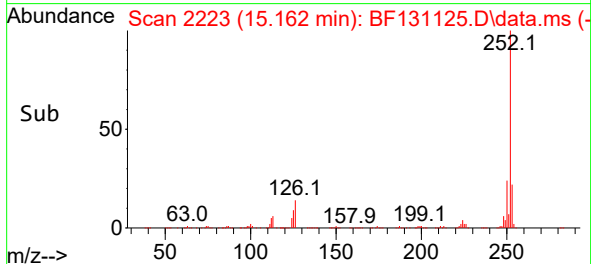
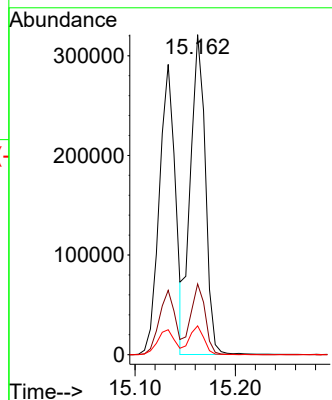
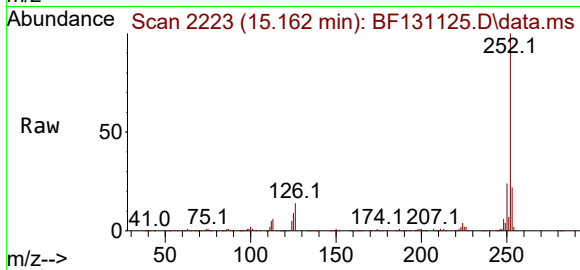
Tgt Ion:252 Resp: 330604

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 38.720 ng

RT: 15.509 min Scan# 2282

Delta R.T. 0.005 min

Lab File: BF131125.D

Acq: 10 Nov 2022 16:18

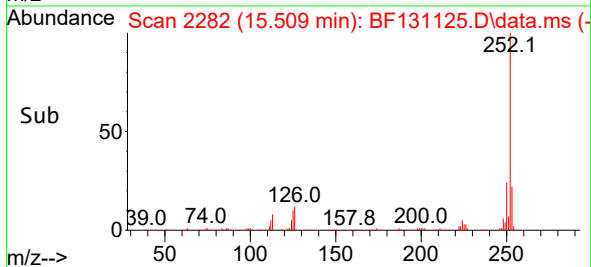
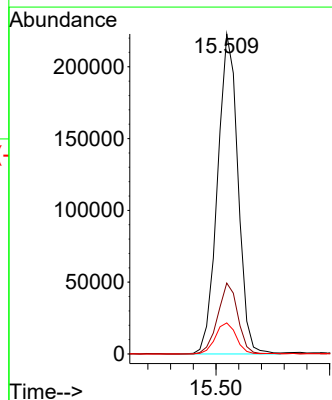
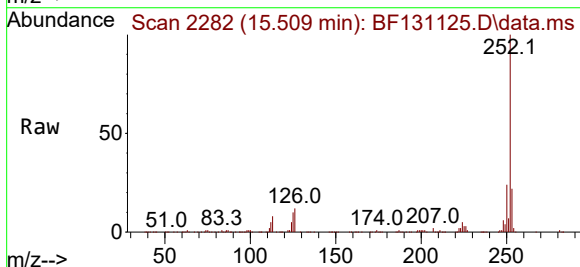
Tgt Ion:252 Resp: 278764

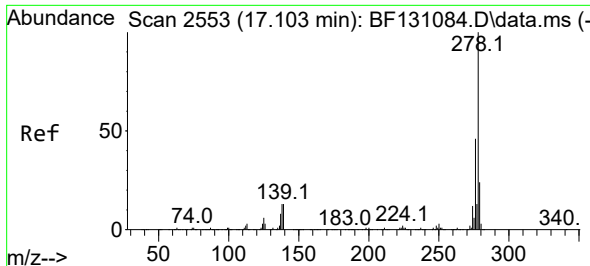
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.7 8.1 12.1

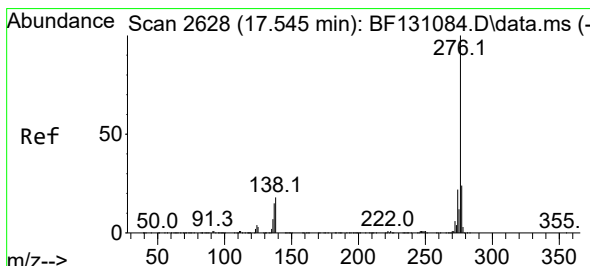
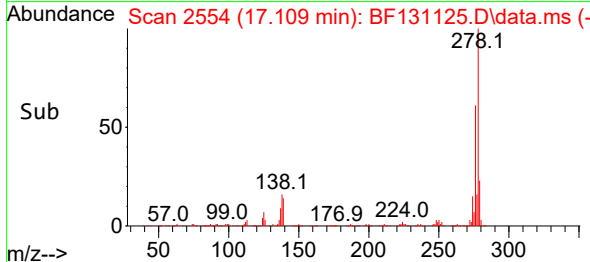
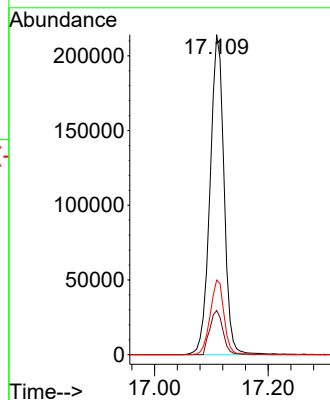
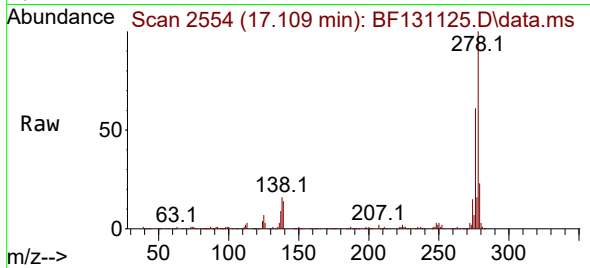




#91
 Dibenzo(a,h)anthracene
 Concen: 43.727 ng
 RT: 17.109 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 365122
 Ion Ratio Lower Upper
 278 100
 139 13.8 10.8 16.2
 279 23.3 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 43.300 ng
 RT: 17.556 min Scan# 2630
 Delta R.T. 0.011 min
 Lab File: BF131125.D
 Acq: 10 Nov 2022 16:18

Tgt Ion:276 Resp: 382579
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 18.2 14.6 21.8

