

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131088.D
 Acq On : 09 Nov 2022 15:49
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

Quant Time: Nov 10 04:19:27 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	90452	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	356374	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	181923	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	289773	20.000	ng	0.00
76) Chrysene-d12	14.074	240	179880	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	133597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	393514	73.986	ng	0.00
7) Phenol-d6	6.522	99	495320	71.232	ng	0.00
23) Nitrobenzene-d5	7.463	82	575762	72.895	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	135598	72.122	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	994008	76.275	ng	0.00
79) Terphenyl-d14	13.015	244	887910	86.546	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	91460	34.934	ng	97
3) Pyridine	3.440	79	259608	36.114	ng	99
4) n-Nitrosodimethylamine	3.410	42	151964	36.646	ng	100
6) Aniline	6.557	93	307816	36.060	ng	98
8) 2-Chlorophenol	6.681	128	201073	32.861	ng	99
9) Benzaldehyde	6.445	77	148821	32.889	ng	98
10) Phenol	6.534	94	294390	36.216	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	189787	32.634	ng	100
12) 1,3-Dichlorobenzene	6.833	146	266267	39.131	ng	98
13) 1,4-Dichlorobenzene	6.910	146	274539	39.719	ng	98
14) 1,2-Dichlorobenzene	7.063	146	254196	39.702	ng	96
15) Benzyl Alcohol	7.039	79	216070	40.628	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	391282	40.126	ng	99
17) 2-Methylphenol	7.145	107	204139	39.889	ng	97
18) Hexachloroethane	7.404	117	107460	41.694	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	173926	38.095	ng	98
20) 3+4-Methylphenols	7.298	107	254023	39.728	ng	96
22) Acetophenone	7.310	105	324583	36.395	ng	99
24) Nitrobenzene	7.481	77	291972	38.160	ng	99
25) Isophorone	7.716	82	477892	39.130	ng	98
26) 2-Nitrophenol	7.792	139	139698	41.148	ng	95
27) 2,4-Dimethylphenol	7.828	122	192884	37.048	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	273699	39.545	ng	99
29) 2,4-Dichlorophenol	8.039	162	223209	40.102	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	236309	39.370	ng	99
31) Naphthalene	8.204	128	762565	39.161	ng	99
32) Benzoic acid	7.951	122	122567	35.278	ng	96
33) 4-Chloroaniline	8.251	127	296557	37.981	ng	98
34) Hexachlorobutadiene	8.316	225	158569	38.663	ng	98
35) Caprolactam	8.628	113	65509	38.392	ng	94
36) 4-Chloro-3-methylphenol	8.733	107	232277	37.710	ng	95
37) 2-Methylnaphthalene	8.892	142	470686	37.498	ng	97
38) 1-Methylnaphthalene	8.992	142	454627	36.983	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	238137	40.086	ng	99
41) Hexachlorocyclopentadiene	9.039	237	96699	41.718	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	160325	41.123	ng	97

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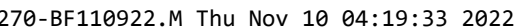
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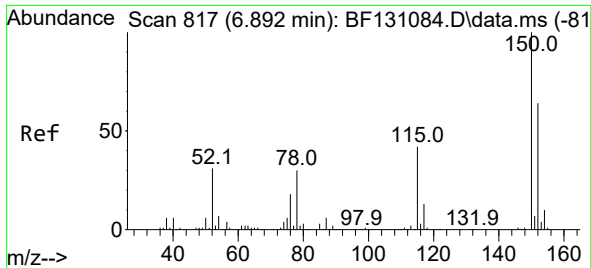
Quant Time: Nov 10 04:19:27 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	176861	40.547	ng	96
46) 1,1'-Biphenyl	9.357	154	558244	39.688	ng	99
47) 2-Chloronaphthalene	9.386	162	452709	39.662	ng	97
48) 2-Nitroaniline	9.480	65	166140	39.993	ng	96
49) Acenaphthylene	9.804	152	694811	39.837	ng	100
50) Dimethylphthalate	9.657	163	510302	39.434	ng	100
51) 2,6-Dinitrotoluene	9.722	165	114949	40.419	ng	93
52) Acenaphthene	9.974	154	409364	39.348	ng	98
53) 3-Nitroaniline	9.898	138	131040	40.302	ng	99
54) 2,4-Dinitrophenol	10.004	184	60690	40.657	ng	98
55) Dibenzofuran	10.145	168	598545	38.848	ng	96
56) 4-Nitrophenol	10.051	139	93608	43.255	ng	89
57) 2,4-Dinitrotoluene	10.127	165	153033	40.480	ng	96
58) Fluorene	10.492	166	459367	36.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	127985	38.159	ng	100
60) Diethylphthalate	10.357	149	454763	36.489	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	213421	36.647	ng	98
62) 4-Nitroaniline	10.510	138	120561	36.691	ng	96
63) Azobenzene	10.639	77	472960	36.257	ng	100
65) 4,6-Dinitro-2-methylph...	10.539	198	80832	43.386	ng	99
66) n-Nitrosodiphenylamine	10.598	169	395192	40.567	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	133444	40.726	ng	97
68) Hexachlorobenzene	11.033	284	151179	41.399	ng	97
69) Atrazine	11.127	200	126323	41.889	ng	96
70) Pentachlorophenol	11.233	266	67093	39.068	ng	96
71) Phenanthrene	11.457	178	627949	39.401	ng	99
72) Anthracene	11.510	178	624351	40.364	ng	100
73) Carbazole	11.663	167	551917	40.124	ng	98
74) Di-n-butylphthalate	11.986	149	631137	40.681	ng	100
75) Fluoranthene	12.645	202	662468	41.526	ng	99
77) Benzidine	12.768	184	197910	37.294	ng	97
78) Pyrene	12.880	202	680951	44.123	ng	100
80) Butylbenzylphthalate	13.492	149	237127	42.916	ng	98
81) Benzo(a)anthracene	14.068	228	519106	40.374	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	137181	37.382	ng	98
83) Chrysene	14.104	228	490478	40.394	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	245138	41.099	ng	99
85) Di-n-octyl phthalate	14.662	149	304929	40.314	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	444170	41.227	ng	100
88) Benzo(b)fluoranthene	15.127	252	365274	38.672	ng	99
89) Benzo(k)fluoranthene	15.162	252	341951	37.666	ng	97
90) Benzo(a)pyrene	15.504	252	299105	39.499	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	365386	41.790	ng	98
92) Benzo(g,h,i)perylene	17.550	276	378396	40.977	ng	99

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

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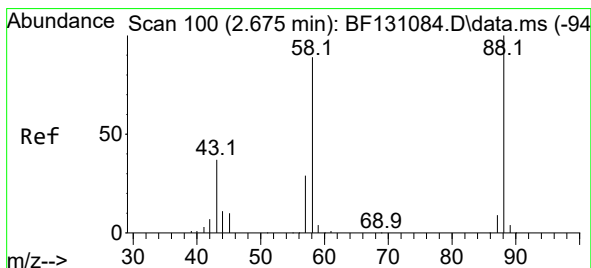
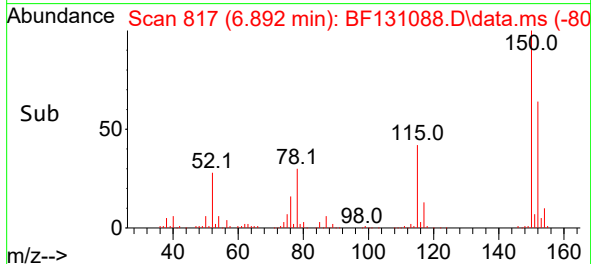
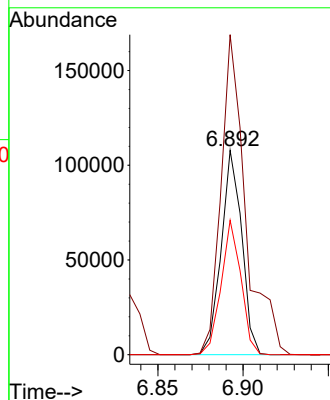
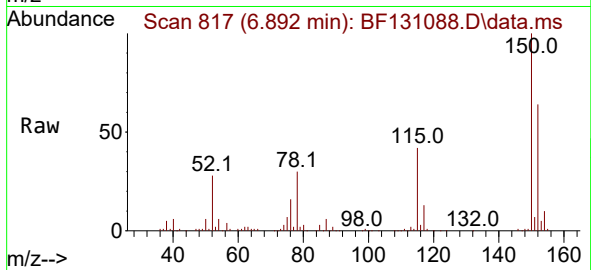




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131088.D
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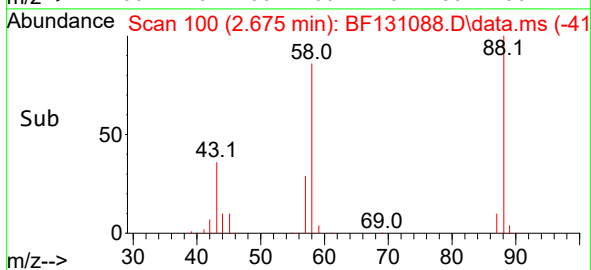
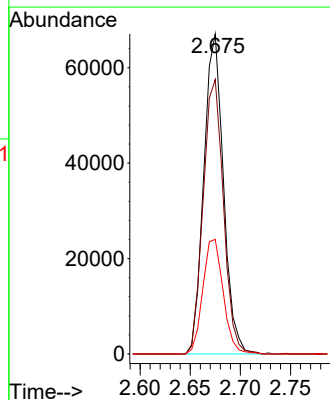
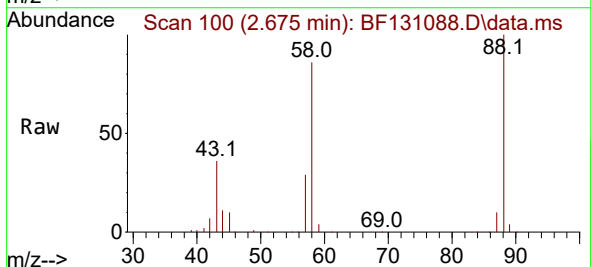
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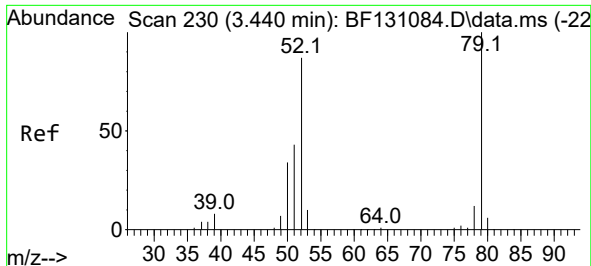
Tgt Ion:152 Resp: 90452
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.5 188.3
 115 65.8 52.2 78.2



#2
 1,4-Dioxane
 Concen: 34.934 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

Tgt Ion: 88 Resp: 91460
 Ion Ratio Lower Upper
 88 100
 58 88.5 68.5 102.7
 43 37.3 28.6 42.8





#3

Pyridine

Concen: 36.114 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

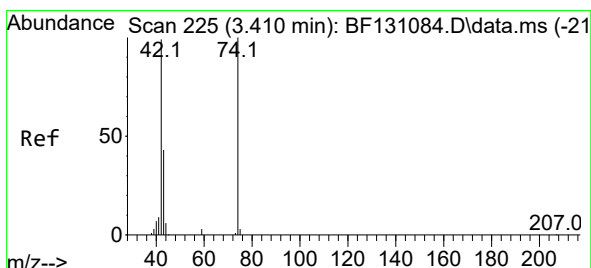
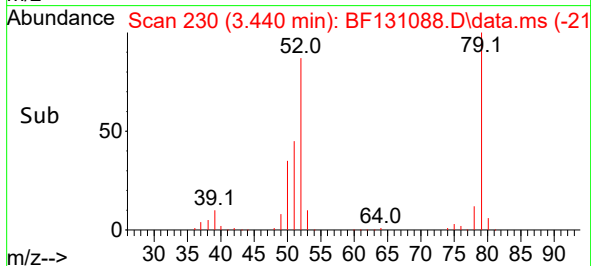
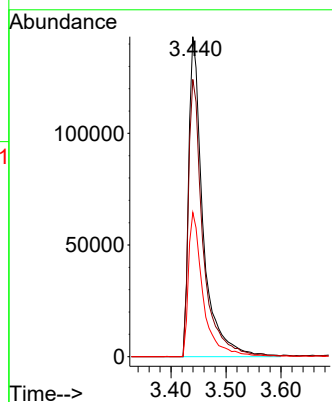
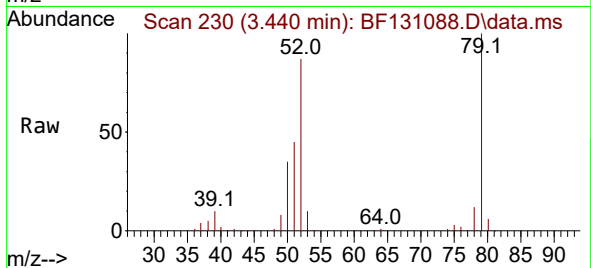
Tgt Ion: 79 Resp: 259608

Ion Ratio Lower Upper

79 100

52 86.6 69.4 104.2

51 45.0 34.2 51.4



#4

n-Nitrosodimethylamine

Concen: 36.646 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

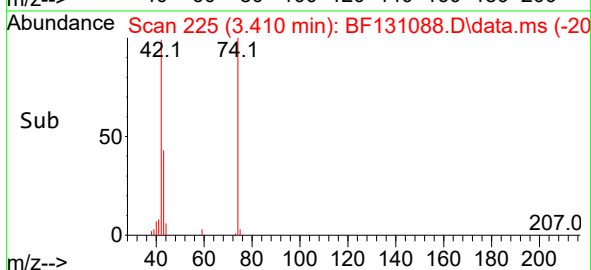
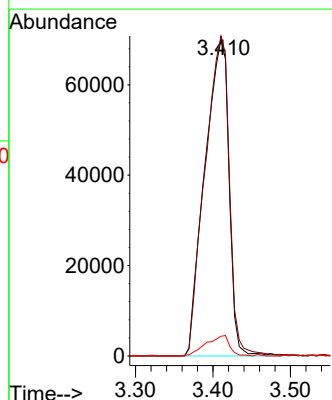
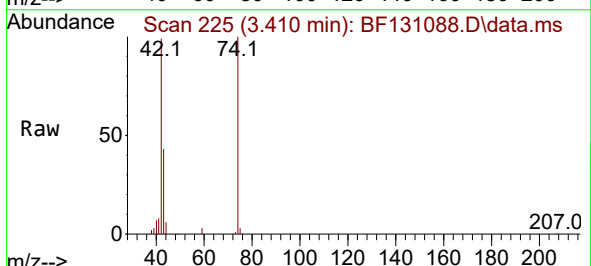
Tgt Ion: 42 Resp: 151964

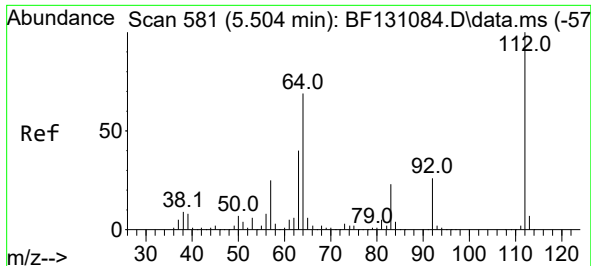
Ion Ratio Lower Upper

42 100

74 101.0 81.0 121.4

44 6.2 5.0 7.4

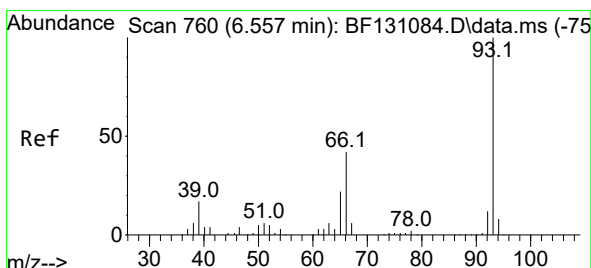
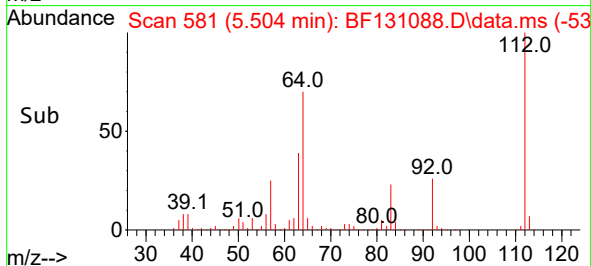
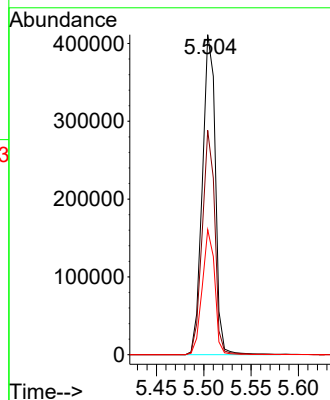
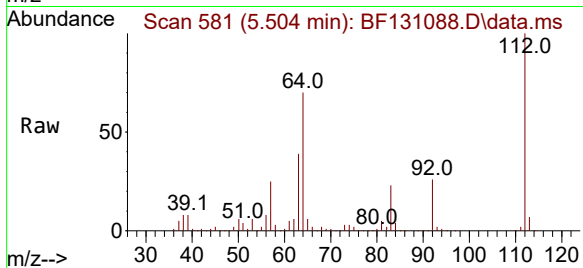




#5
2-Fluorophenol
Concen: 73.986 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

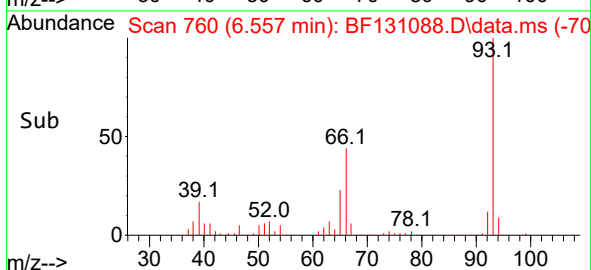
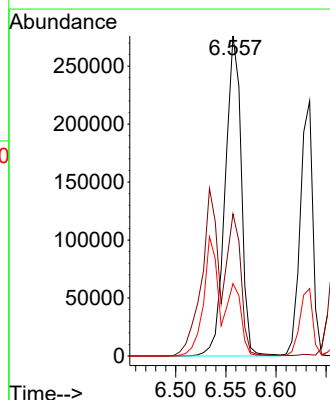
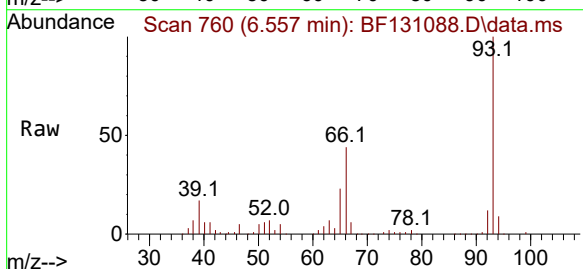
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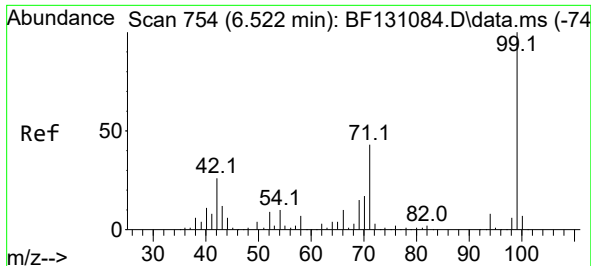
Tgt Ion:112 Resp: 393514
Ion Ratio Lower Upper
112 100
64 70.1 55.1 82.7
63 39.1 32.4 48.6



#6
Aniline
Concen: 36.060 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 93 Resp: 307816
Ion Ratio Lower Upper
93 100
66 44.4 34.4 51.6
65 22.6 17.6 26.4

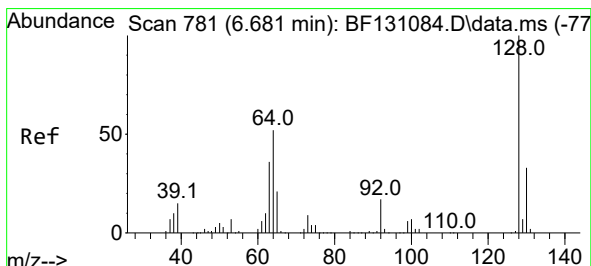
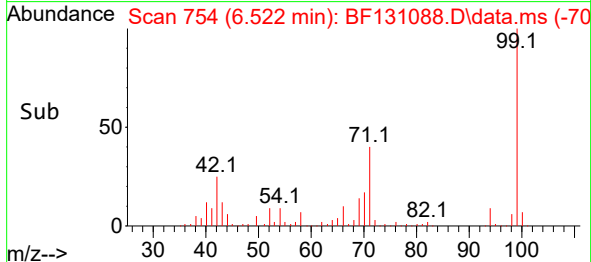
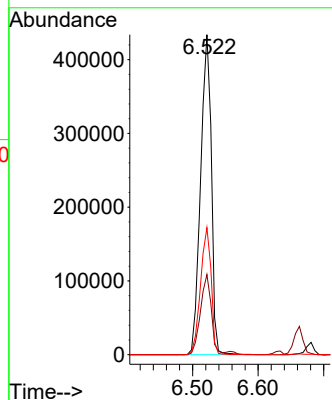
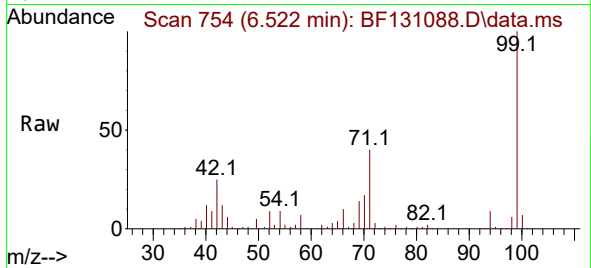




#7
Phenol-d6
Concen: 71.232 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

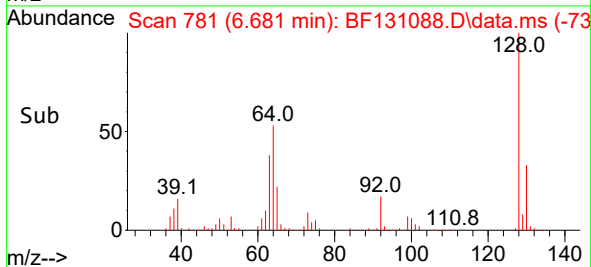
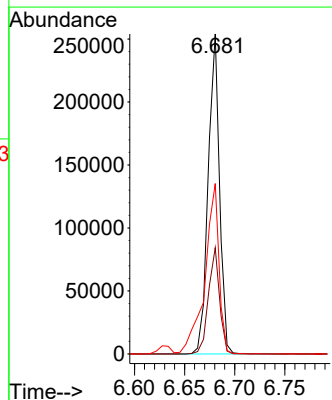
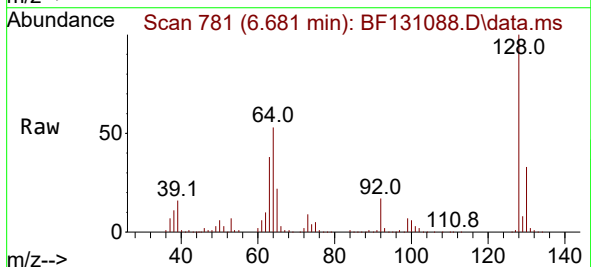
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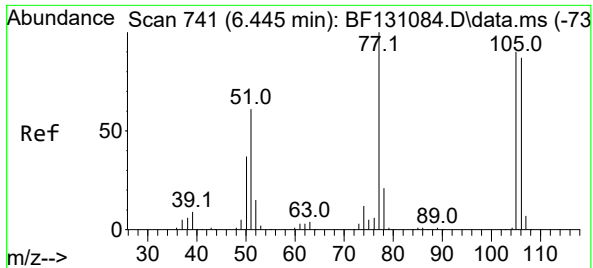
Tgt Ion: 99 Resp: 495320
Ion Ratio Lower Upper
99 100
42 25.0 20.8 31.2
71 39.7 34.2 51.4



#8
2-Chlorophenol
Concen: 32.861 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 128 Resp: 201073
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 53.3 32.0 72.0

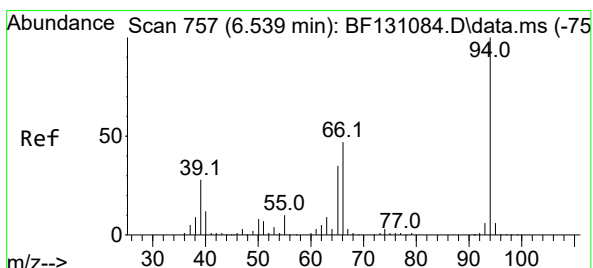
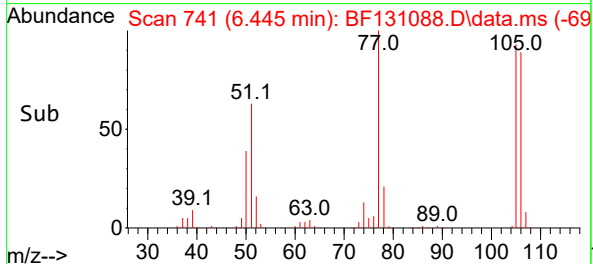
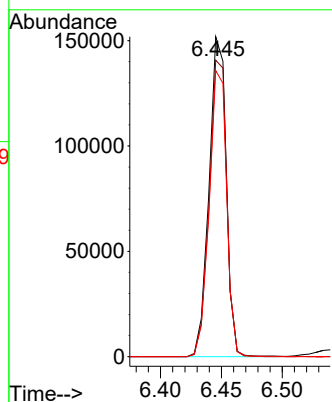
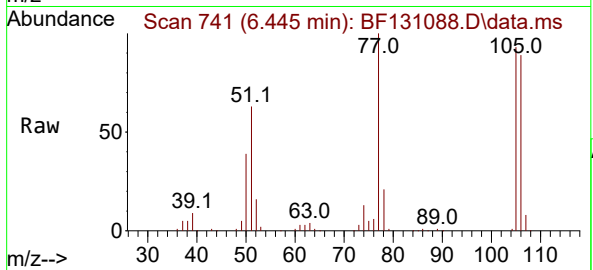




#9
Benzaldehyde
Concen: 32.889 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

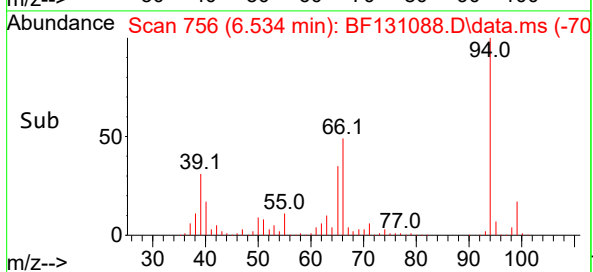
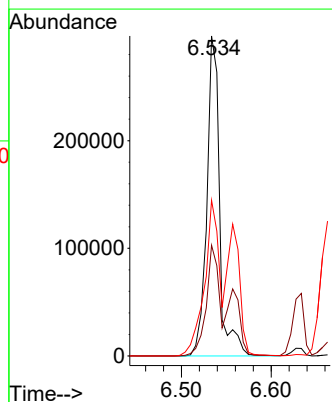
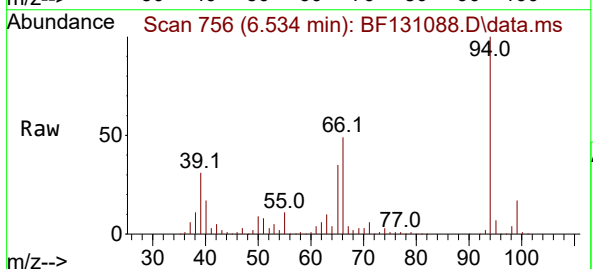
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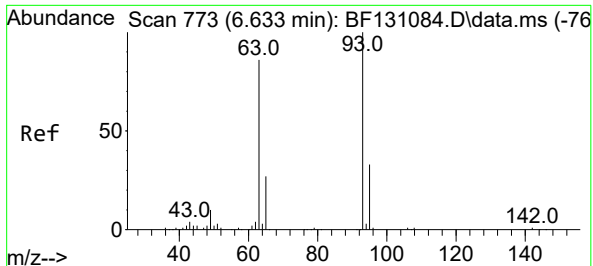
Tgt Ion: 77 Resp: 148821
Ion Ratio Lower Upper
77 100
105 92.7 70.1 110.1
106 89.4 67.3 107.3



#10
Phenol
Concen: 36.216 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 94 Resp: 294390
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 48.6 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 32.634 ng

RT: 6.634 min Scan# 773

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

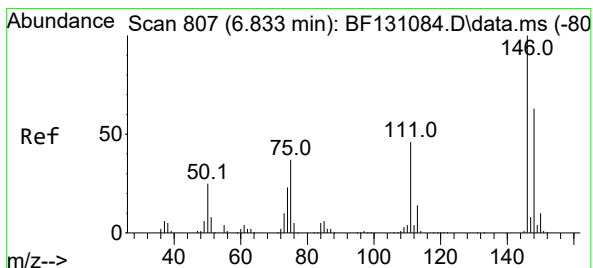
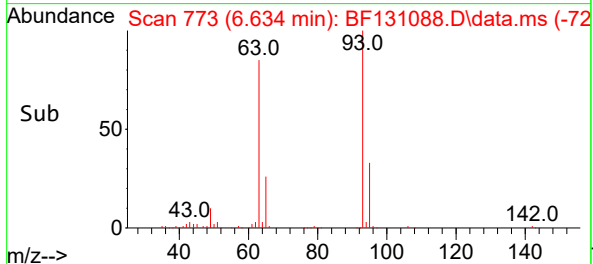
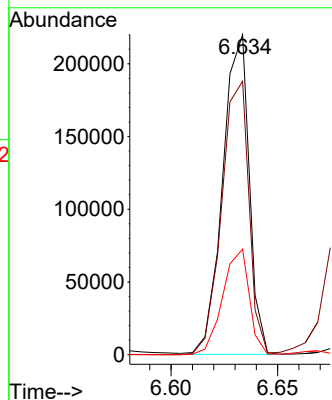
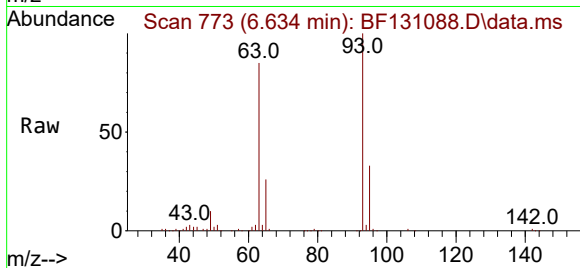
Tgt Ion: 93 Resp: 189787

Ion Ratio Lower Upper

93 100

63 85.4 65.3 105.3

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.131 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

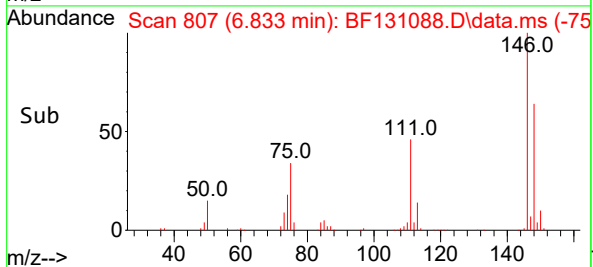
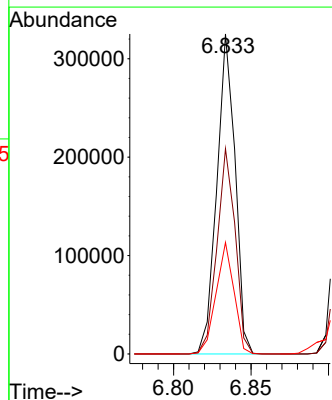
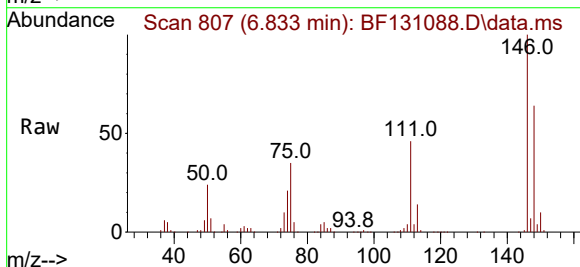
Tgt Ion:146 Resp: 266267

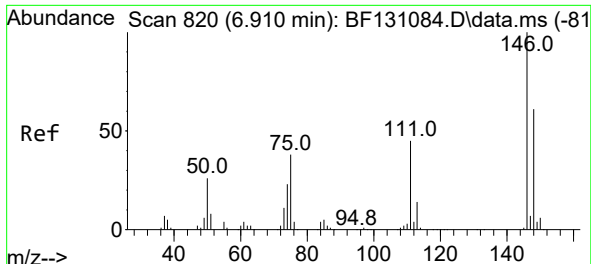
Ion Ratio Lower Upper

146 100

148 64.1 50.5 75.7

75 34.9 29.8 44.6

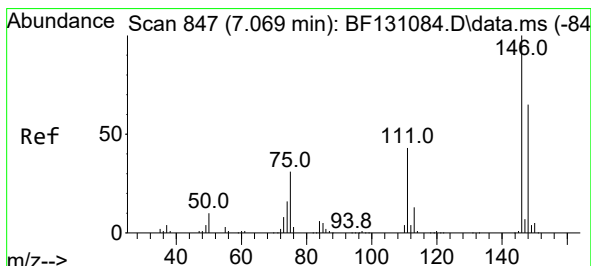
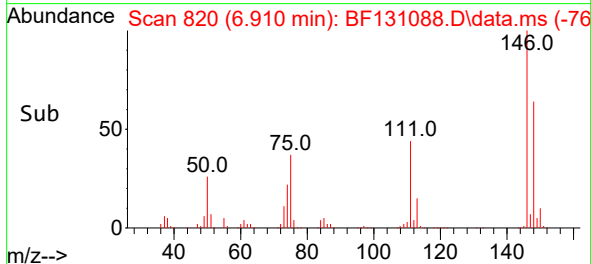
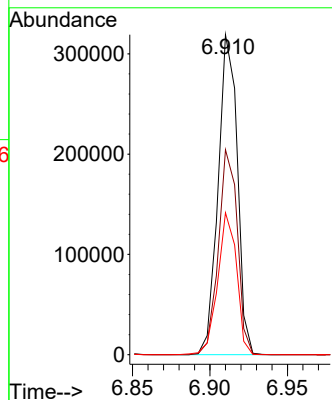
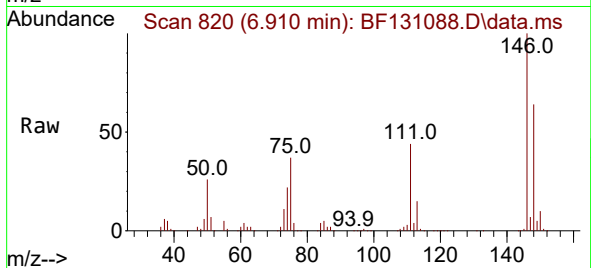




#13
1,4-Dichlorobenzene
Concen: 39.719 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

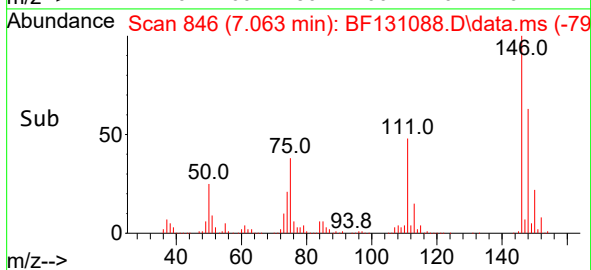
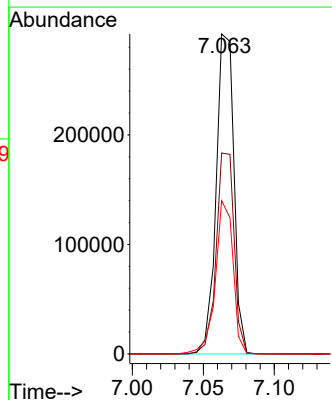
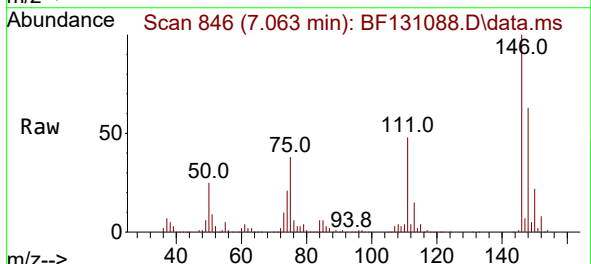
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

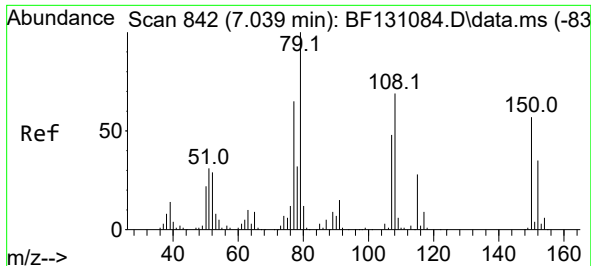
Tgt Ion:146 Resp: 274539
Ion Ratio Lower Upper
146 100
148 64.0 49.0 73.6
111 44.4 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.702 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:146 Resp: 254196
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 47.9 34.8 52.2

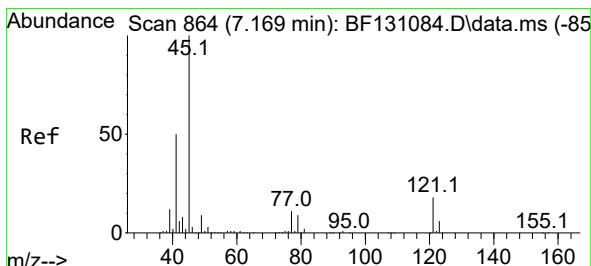
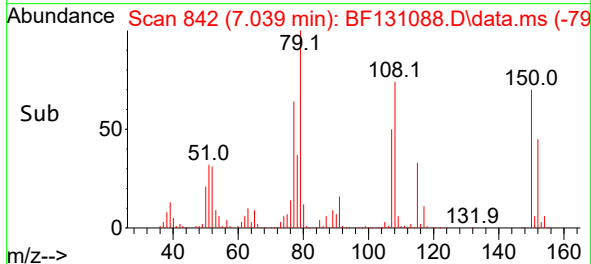
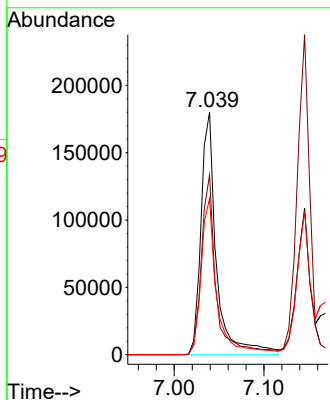
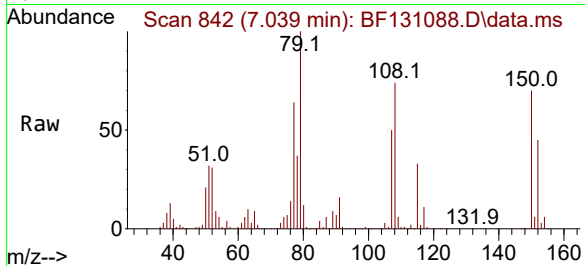




#15
Benzyl Alcohol
Concen: 40.628 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

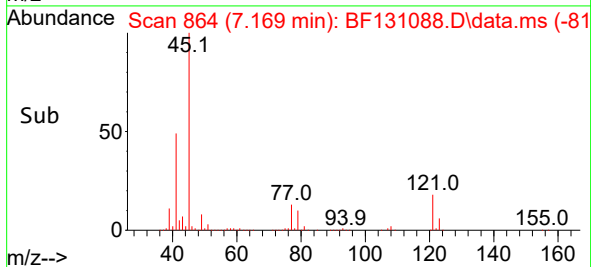
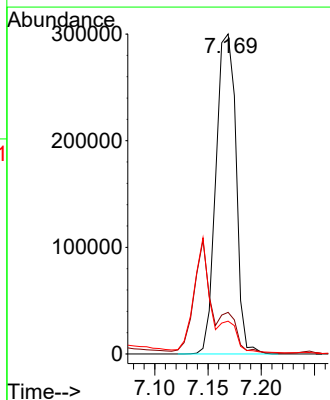
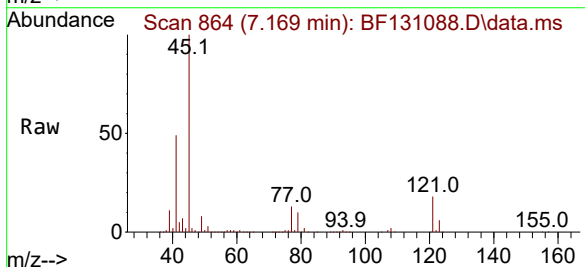
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

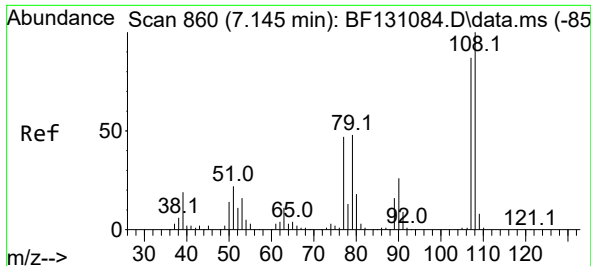
Tgt Ion: 79 Resp: 216070
Ion Ratio Lower Upper
79 100
108 74.0 55.5 83.3
77 64.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.126 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 45 Resp: 391282
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.5
79 10.3 0.0 30.3





#17

2-Methylphenol

Concen: 39.889 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

Tgt Ion:107 Resp: 204139

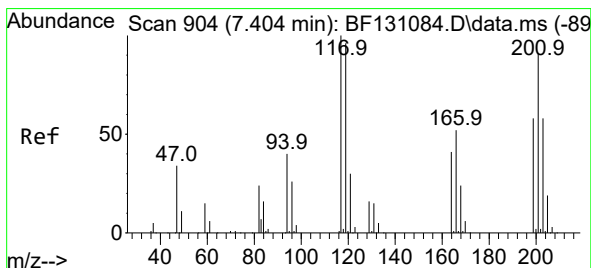
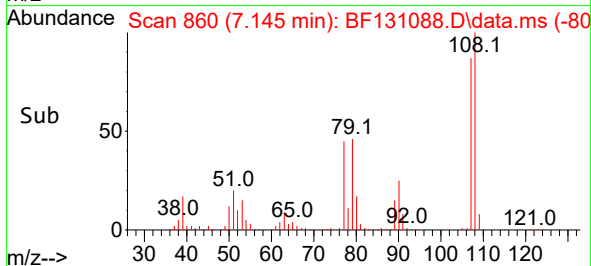
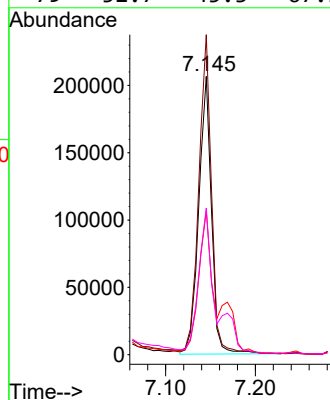
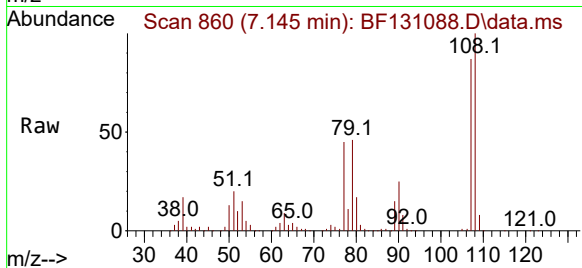
Ion Ratio Lower Upper

107 100

108 115.0 91.8 137.6

77 51.6 44.2 66.2

79 52.7 45.3 67.9



#18

Hexachloroethane

Concen: 41.694 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

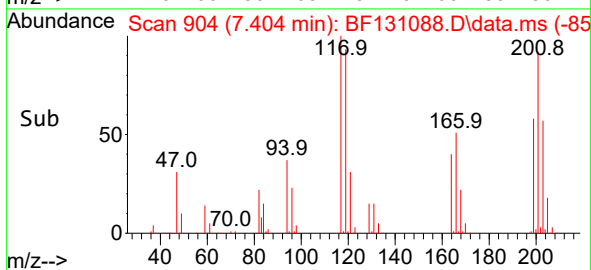
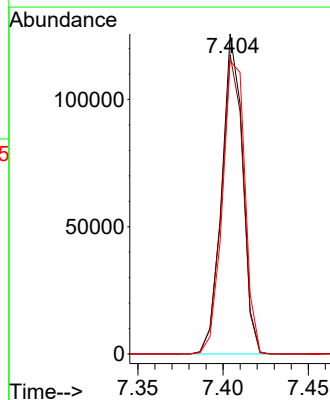
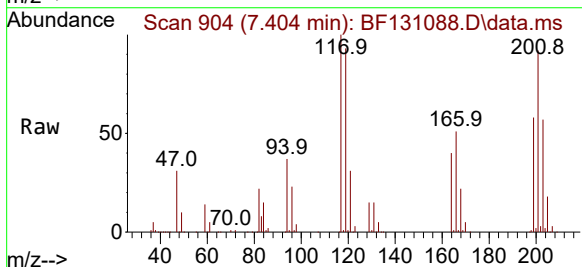
Tgt Ion:117 Resp: 107460

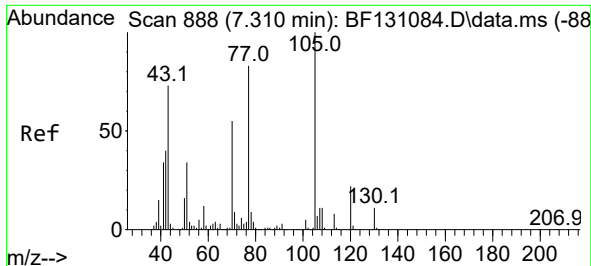
Ion Ratio Lower Upper

117 100

119 93.5 77.0 115.4

201 91.6 72.6 109.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.095 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

Tgt Ion: 70 Resp: 173926

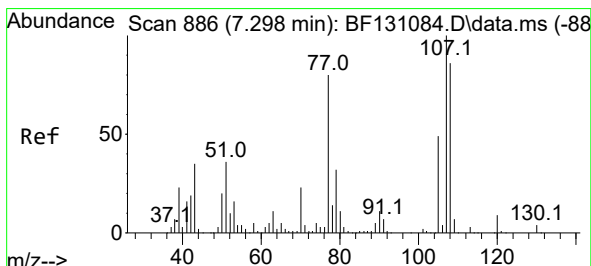
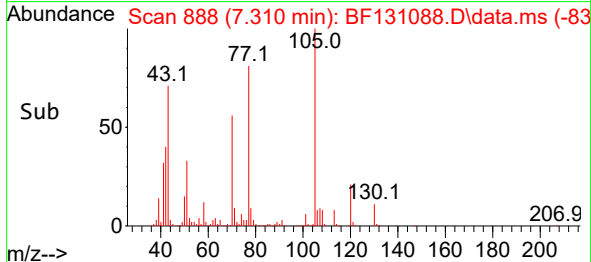
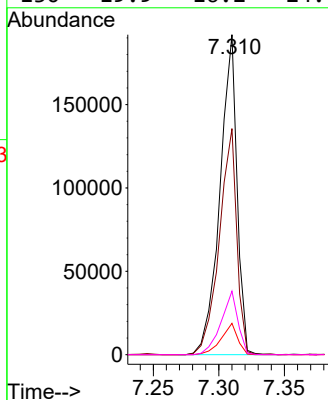
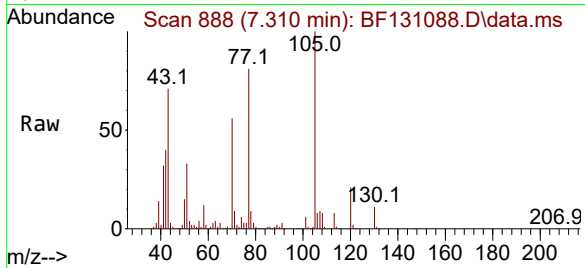
Ion Ratio Lower Upper

70 100

42 70.7 58.3 87.5

101 9.8 7.4 11.2

130 19.9 16.2 24.4



#20

3+4-Methylphenols

Concen: 39.728 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Tgt Ion: 107 Resp: 254023

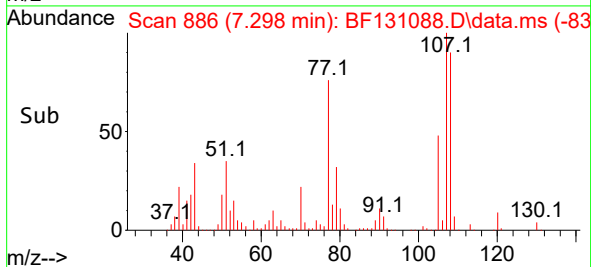
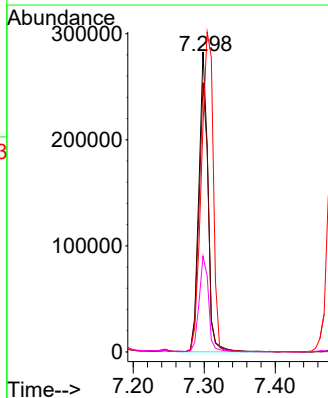
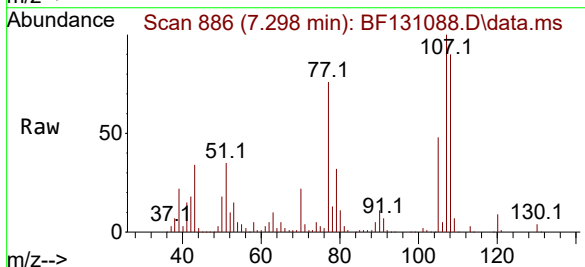
Ion Ratio Lower Upper

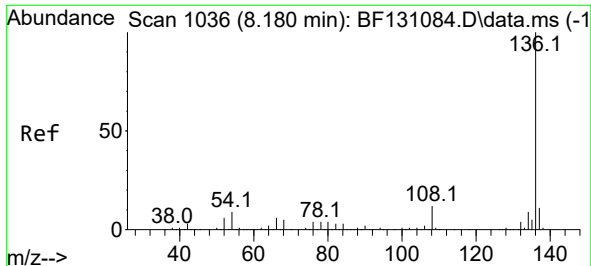
107 100

108 89.8 66.3 106.3

77 75.7 59.9 99.9

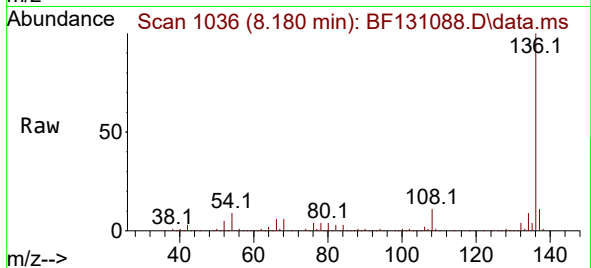
79 31.9 12.7 52.7



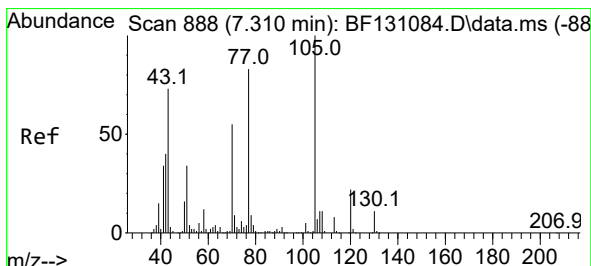
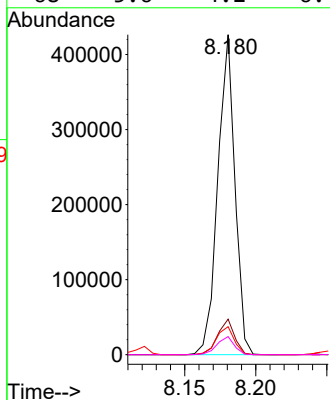
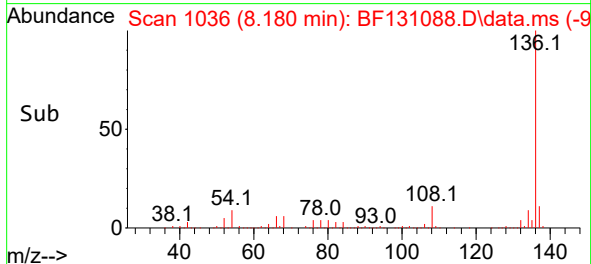


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

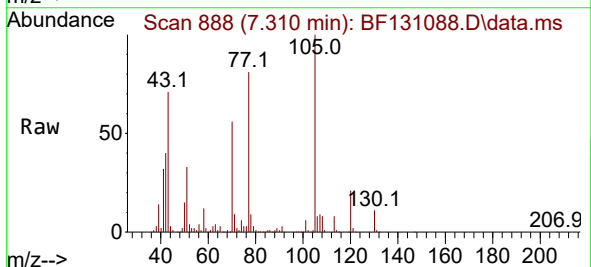
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



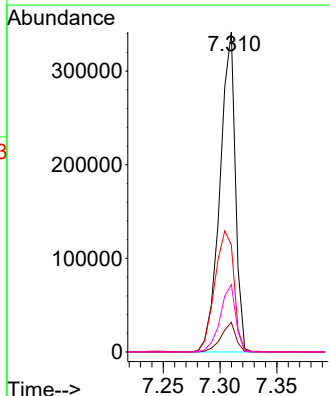
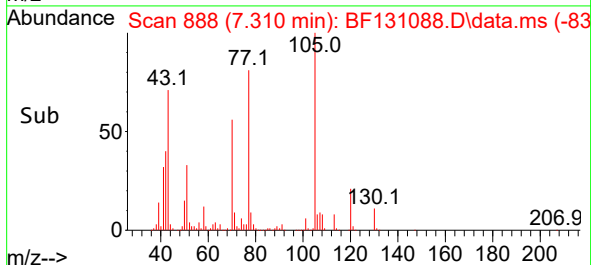
Tgt Ion:	136	Resp:	356374
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.7	7.2	10.8
68	5.6	4.2	6.4

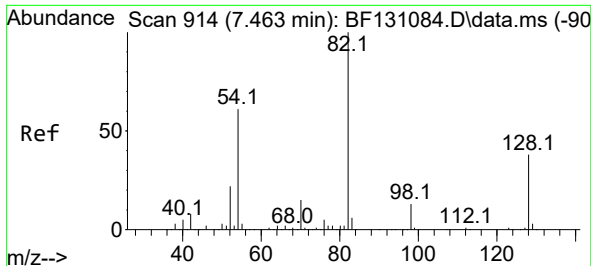


#22
Acetophenone
Concen: 36.395 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:	105	Resp:	324583
Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.0	10.4
51	33.5	27.0	40.6
120	21.0	17.5	26.3

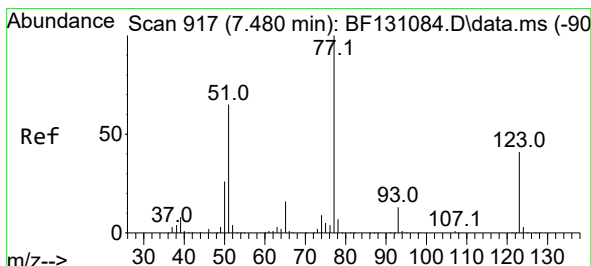
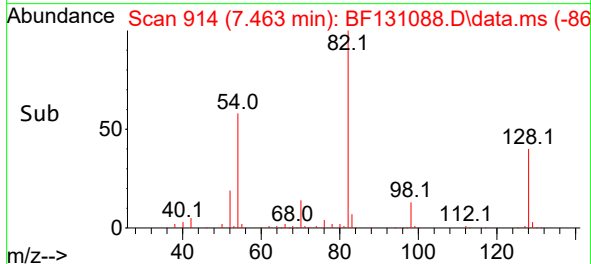
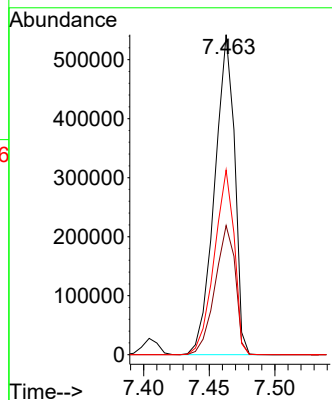
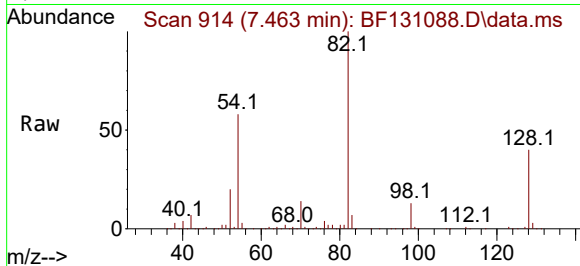




#23
Nitrobenzene-d5
Concen: 72.895 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

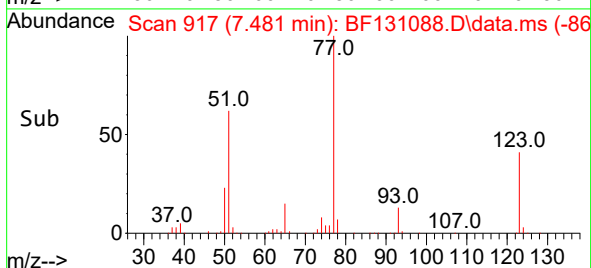
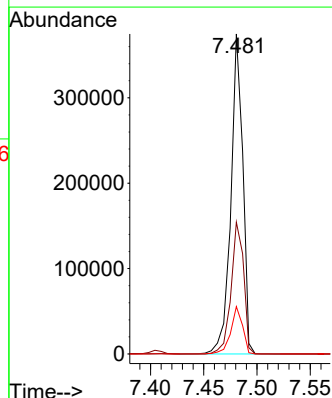
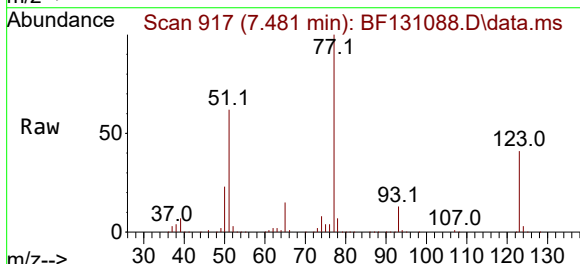
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

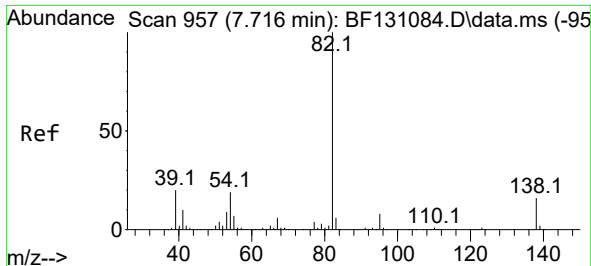
Tgt Ion: 82 Resp: 575762
Ion Ratio Lower Upper
82 100
128 40.3 30.5 45.7
54 57.7 49.1 73.7



#24
Nitrobenzene
Concen: 38.160 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 77 Resp: 291972
Ion Ratio Lower Upper
77 100
123 41.2 32.8 49.2
65 14.8 12.4 18.6

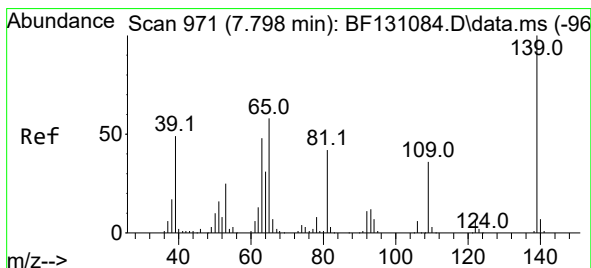
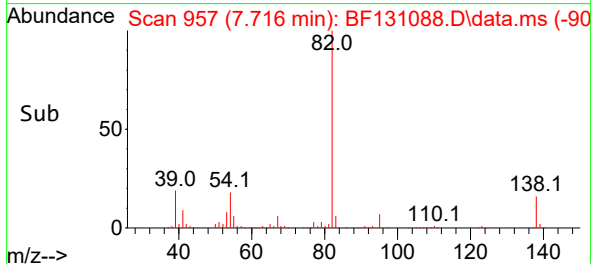
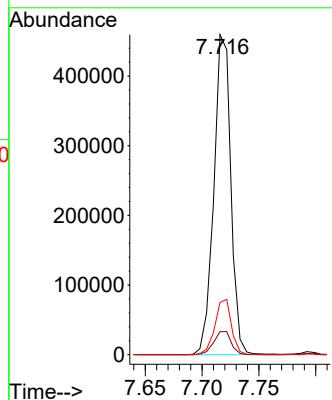
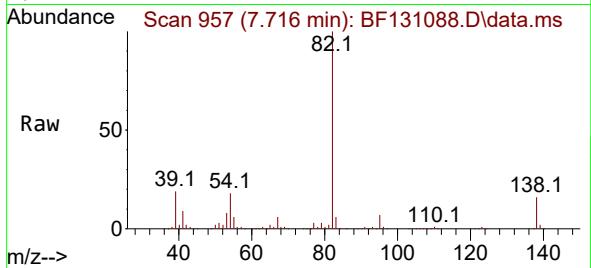




#25
Isophorone
Concen: 39.130 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

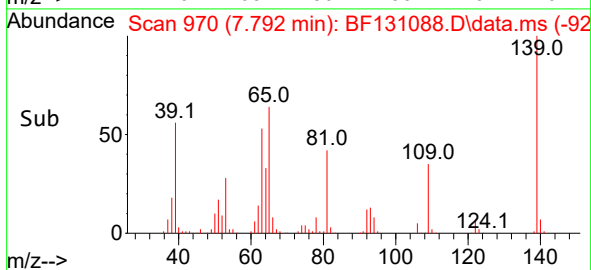
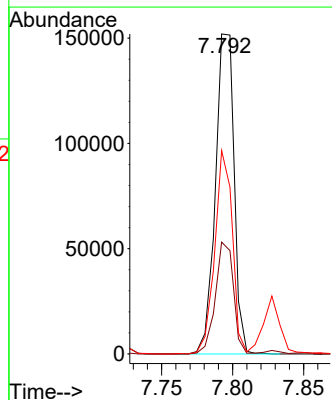
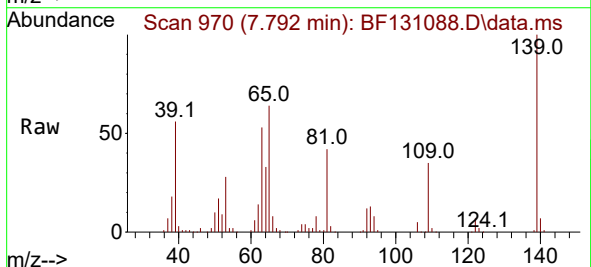
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

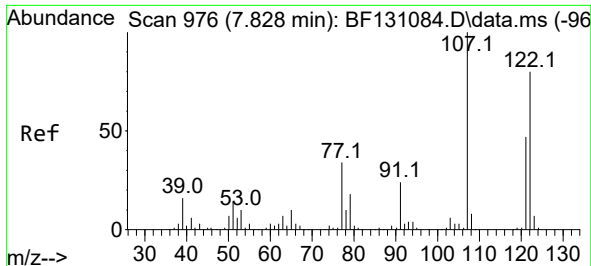
Tgt Ion: 82 Resp: 477892
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 16.4 12.5 18.7



#26
2-Nitrophenol
Concen: 41.148 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:139 Resp: 139698
Ion Ratio Lower Upper
139 100
109 34.9 28.6 43.0
65 63.5 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 37.048 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

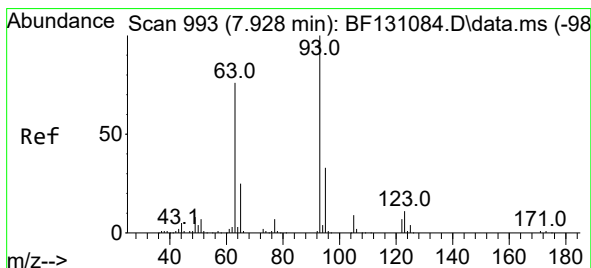
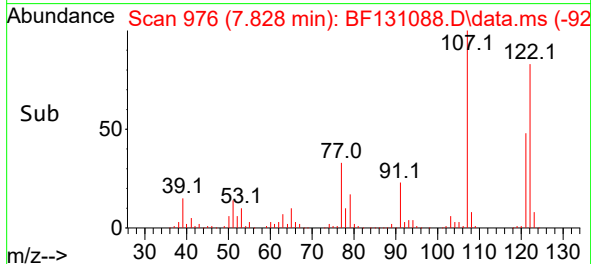
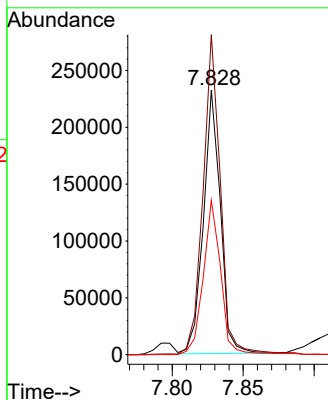
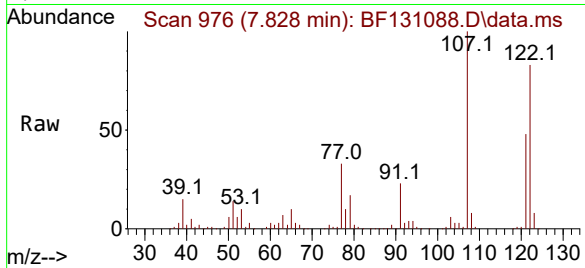
Tgt Ion:122 Resp: 192884

Ion Ratio Lower Upper

122 100

107 120.9 99.8 149.6

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.545 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

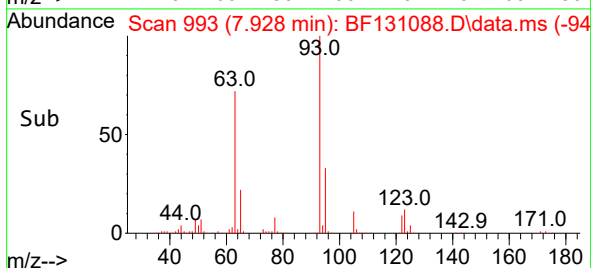
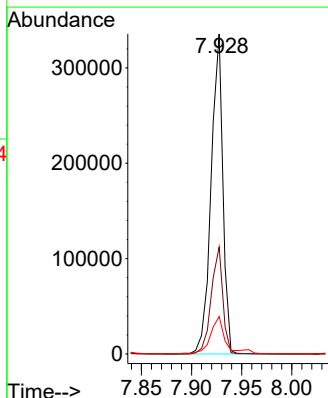
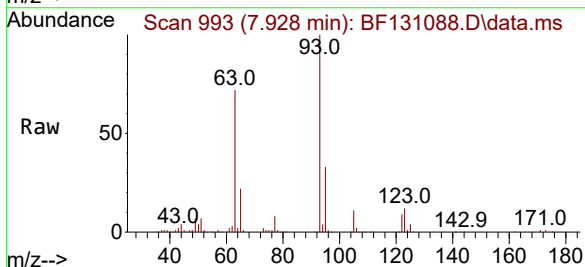
Tgt Ion: 93 Resp: 273699

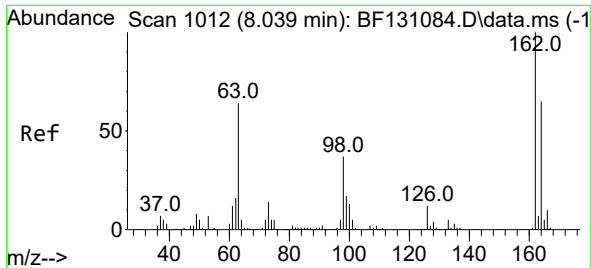
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.102 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

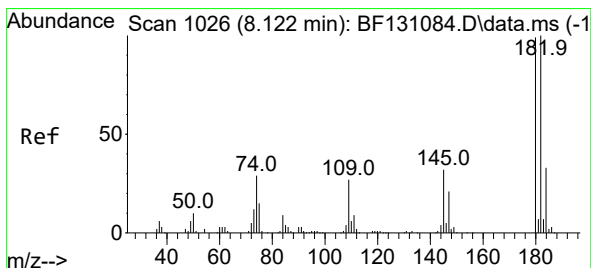
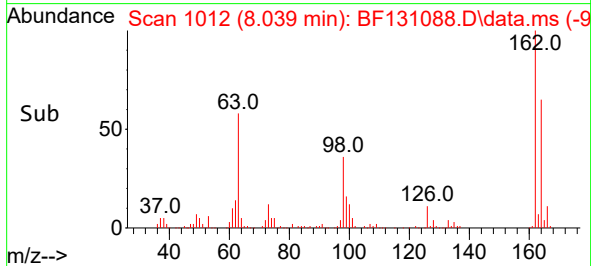
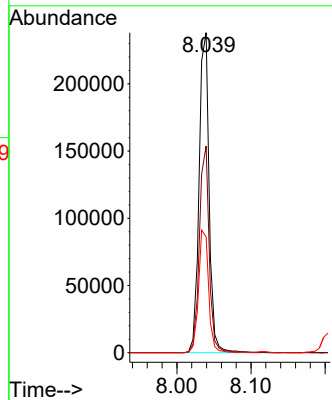
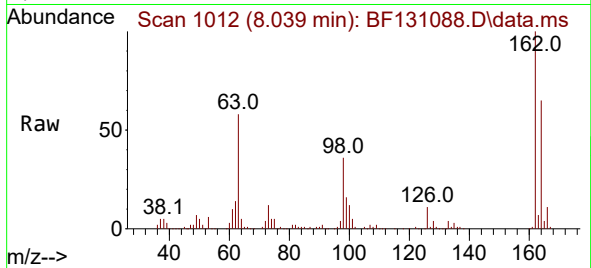
Tgt Ion:162 Resp: 223209

Ion Ratio Lower Upper

162 100

164 64.6 45.0 85.0

98 36.2 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 39.370 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

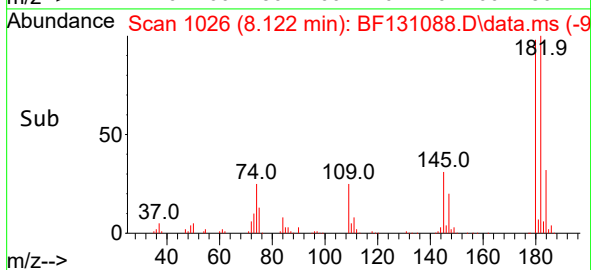
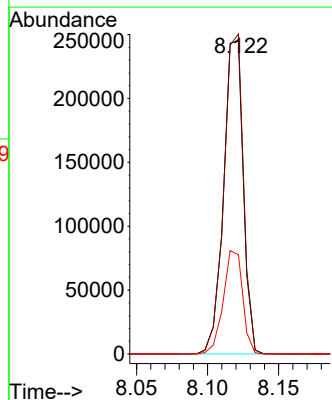
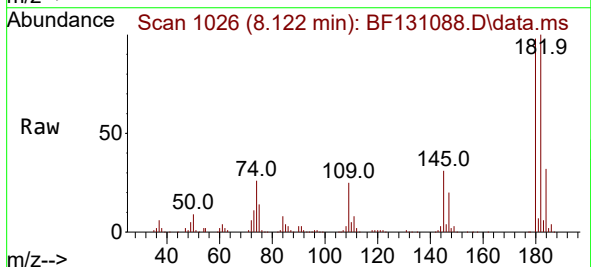
Tgt Ion:180 Resp: 236309

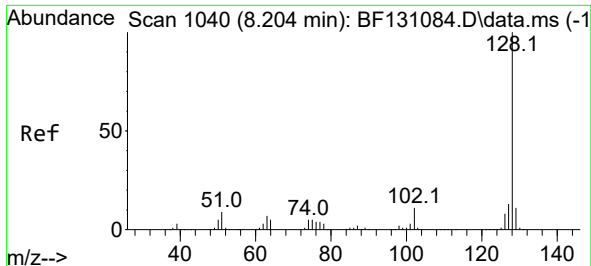
Ion Ratio Lower Upper

180 100

182 102.4 81.0 121.4

145 31.7 26.2 39.2

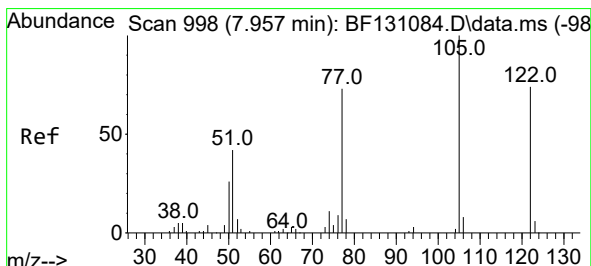
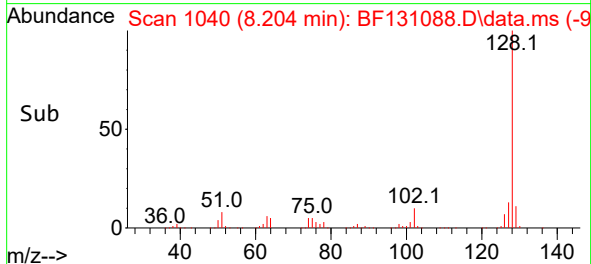
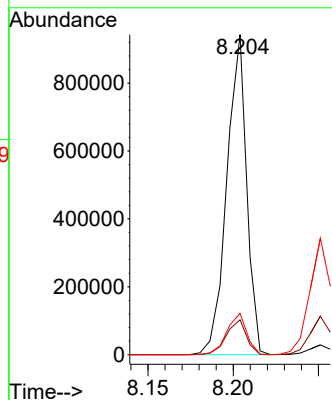
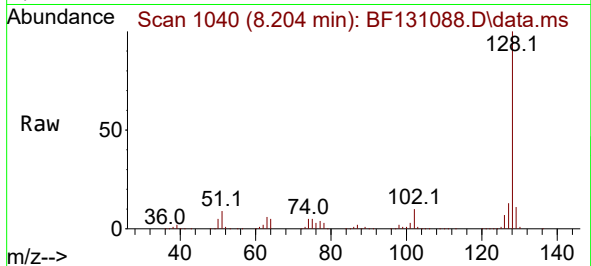




#31
Naphthalene
Concen: 39.161 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

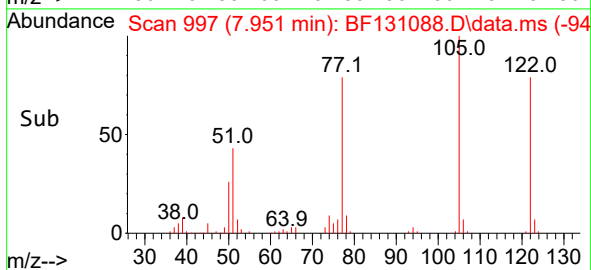
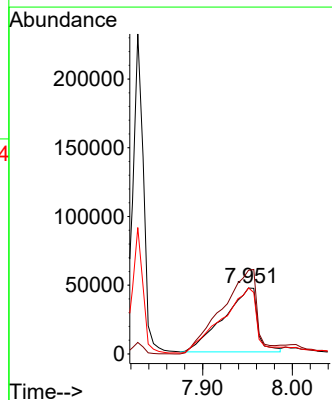
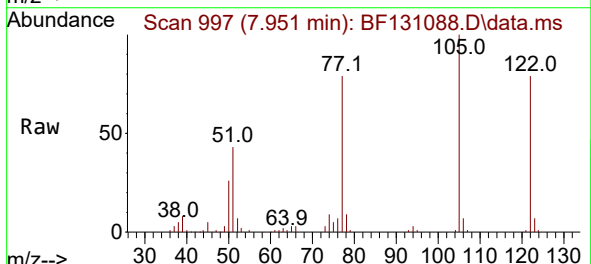
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

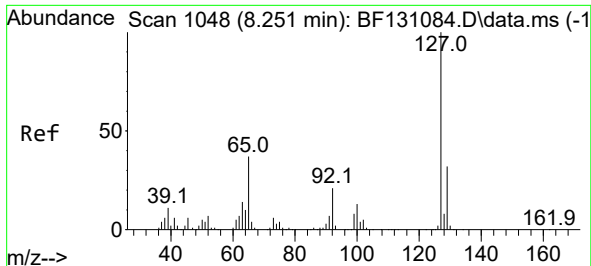
Tgt Ion:128 Resp: 762565
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 35.278 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:122 Resp: 122567
Ion Ratio Lower Upper
122 100
105 127.0 113.0 153.0
77 100.3 78.7 118.7

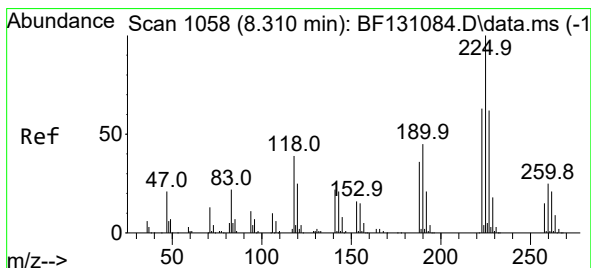
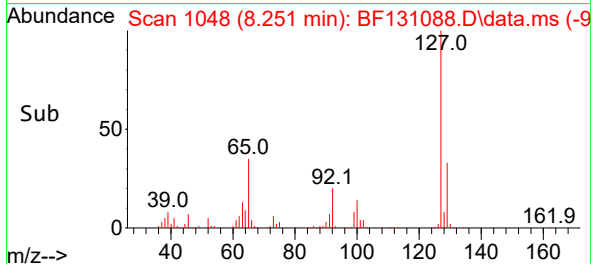
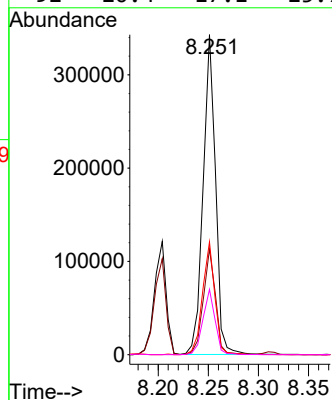
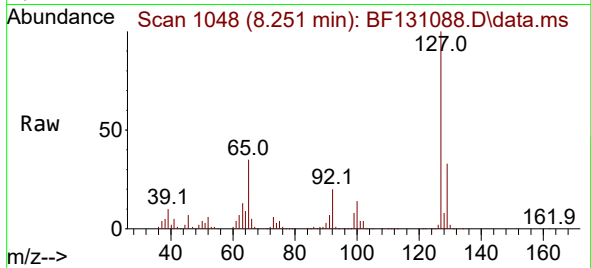




#33
4-Chloroaniline
Concen: 37.981 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

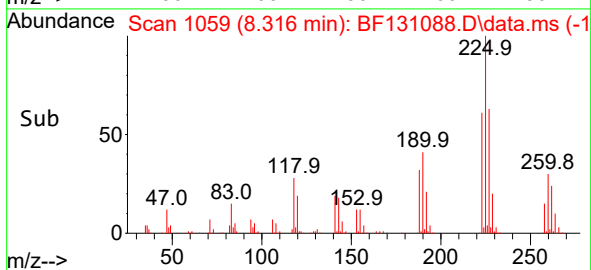
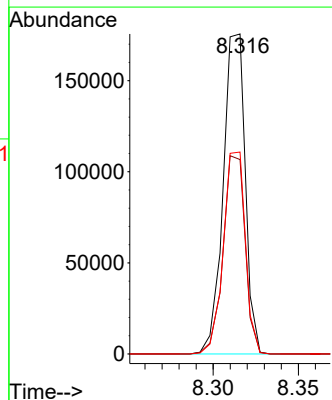
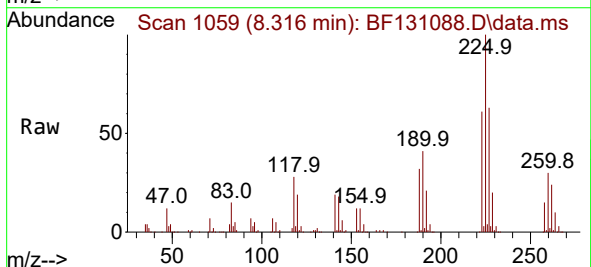
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

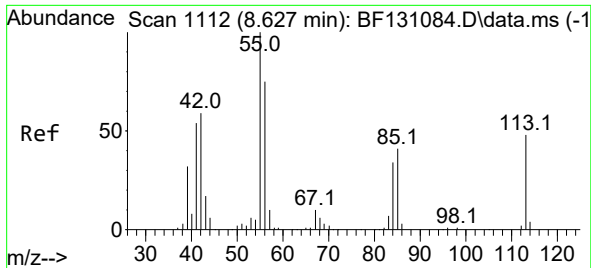
Tgt Ion:	127	Resp:	296557
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	35.3	29.6	44.4
92	20.4	17.1	25.7



#34
Hexachlorobutadiene
Concen: 38.663 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:	225	Resp:	158569
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.2	75.2
227	63.1	49.9	74.9

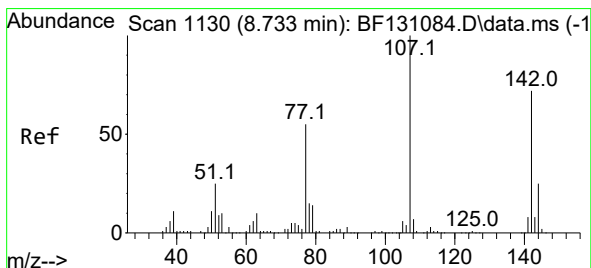
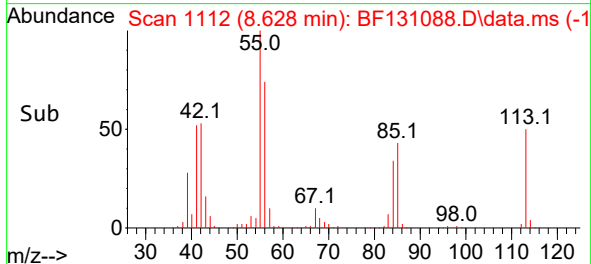
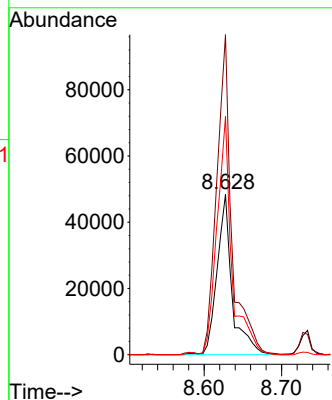
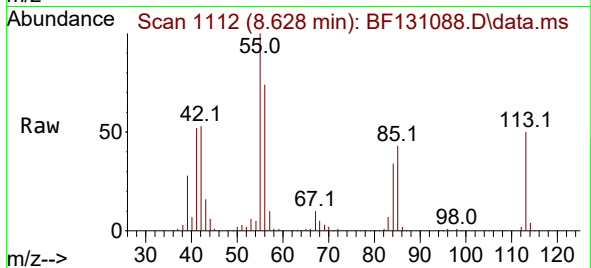




#35
 Caprolactam
 Concen: 38.392 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

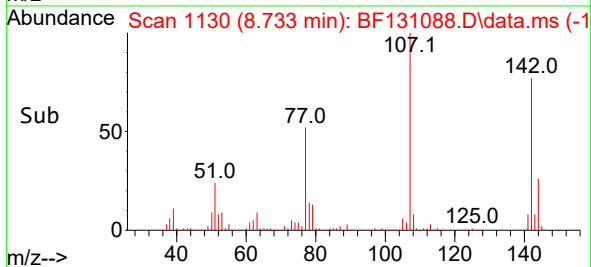
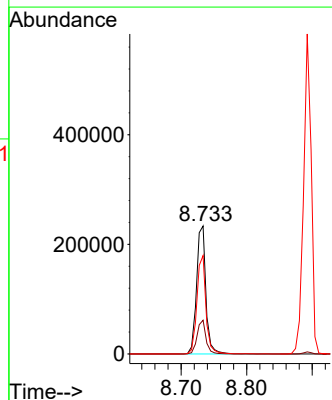
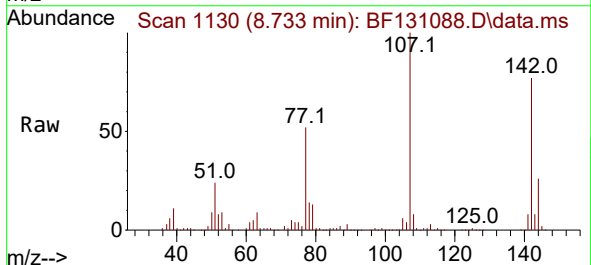
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

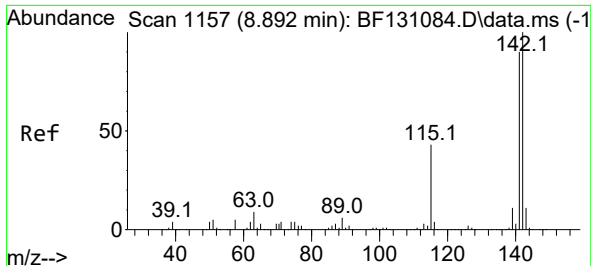
Tgt Ion:113 Resp: 65509
 Ion Ratio Lower Upper
 113 100
 55 199.5 189.1 229.1
 56 148.5 137.1 177.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.710 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

Tgt Ion:107 Resp: 232277
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.0 30.0
 142 77.0 57.6 86.4

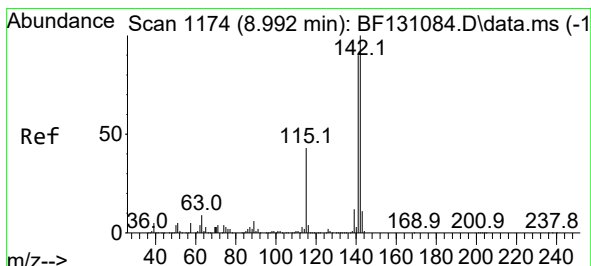
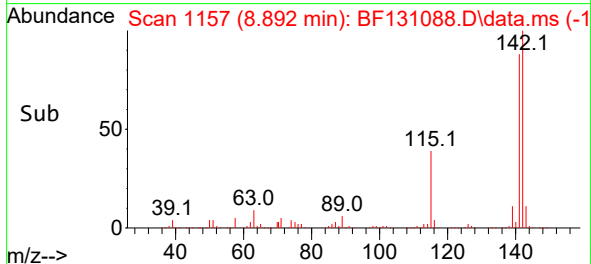
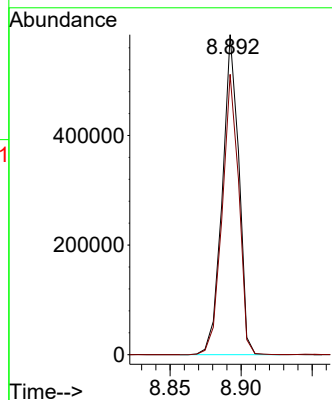
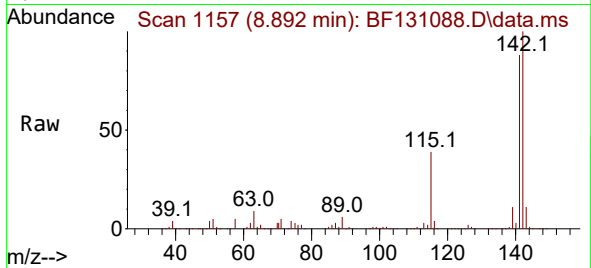




#37
2-Methylnaphthalene
Concen: 37.498 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

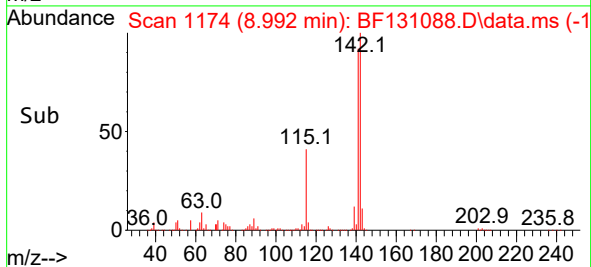
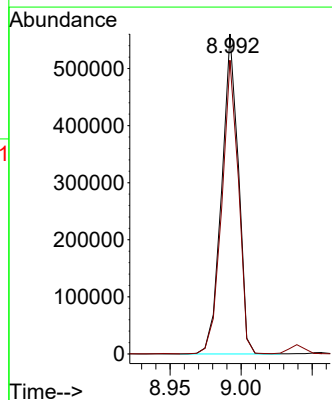
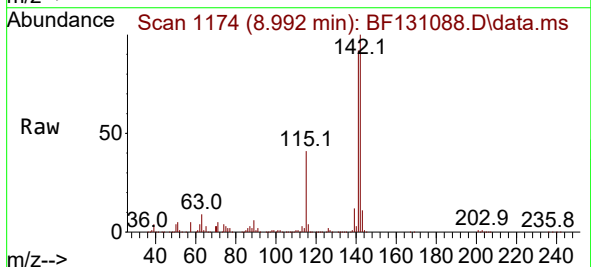
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

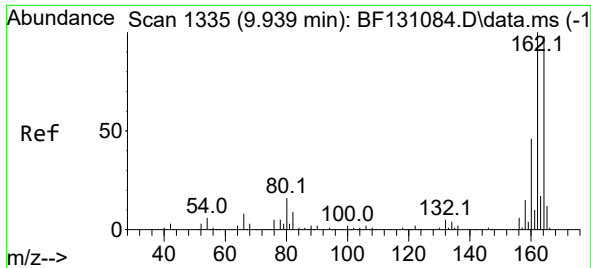
Tgt Ion:142 Resp: 470686
Ion Ratio Lower Upper
142 100
141 87.6 72.0 108.0



#38
1-Methylnaphthalene
Concen: 36.983 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:142 Resp: 454627
Ion Ratio Lower Upper
142 100
141 91.8 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: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

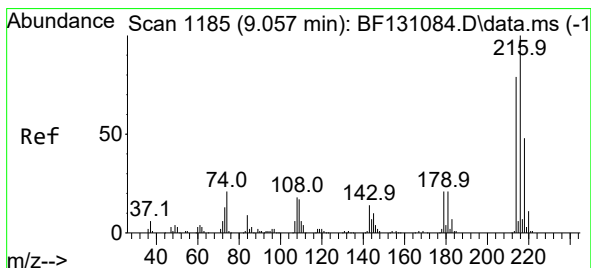
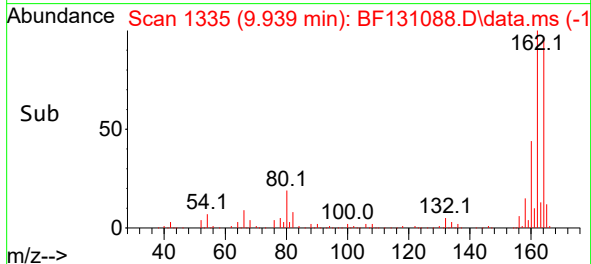
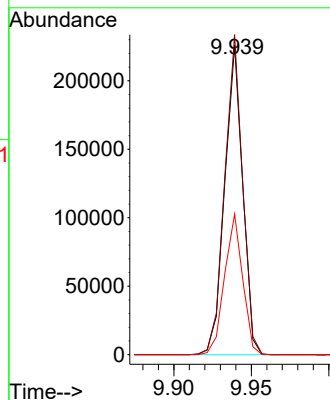
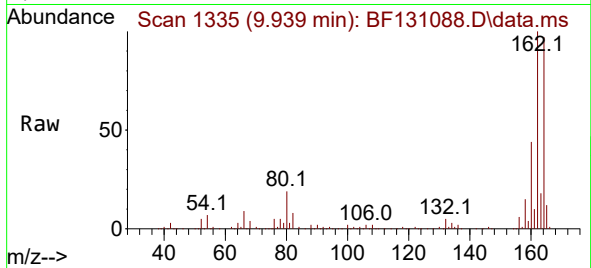
Tgt Ion:164 Resp: 181923

Ion Ratio Lower Upper

164 100

162 103.4 81.7 122.5

160 45.4 37.4 56.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.086 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Tgt Ion:216 Resp: 238137

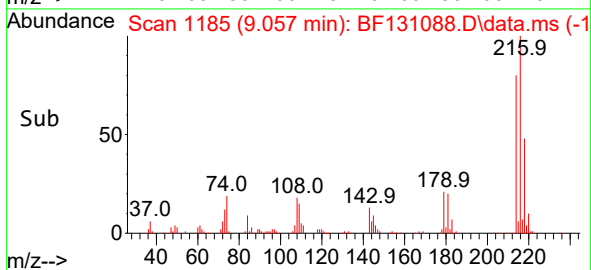
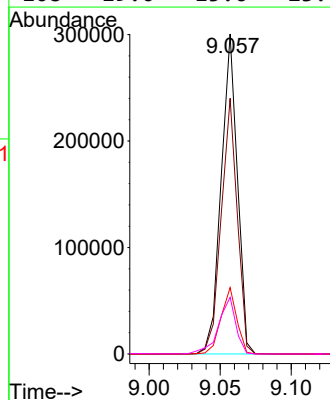
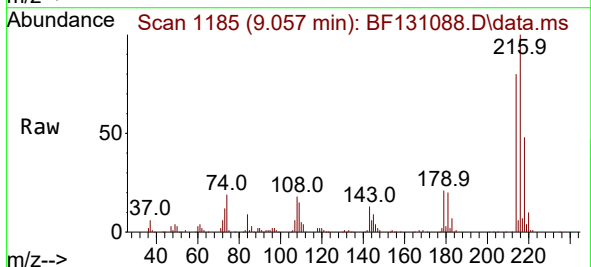
Ion Ratio Lower Upper

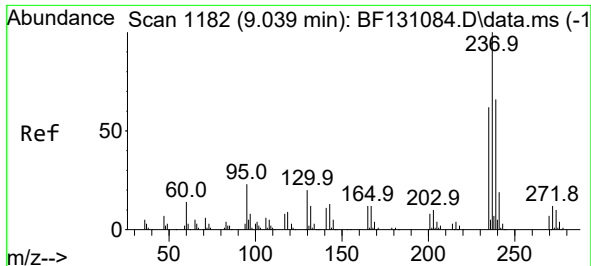
216 100

214 78.9 62.5 93.7

179 20.2 16.7 25.1

108 19.0 15.6 23.4

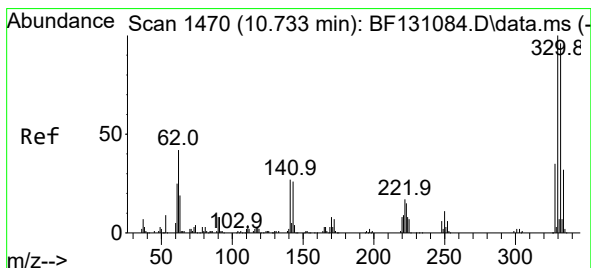
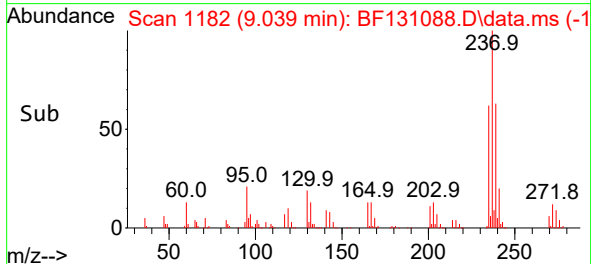
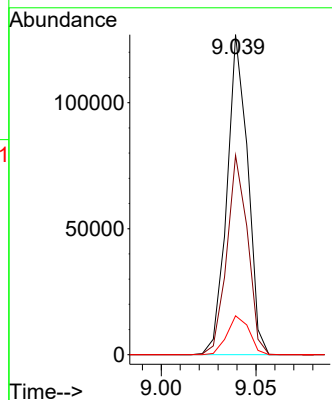
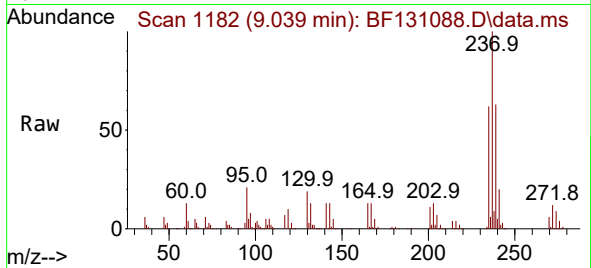




#41
Hexachlorocyclopentadiene
Concen: 41.718 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

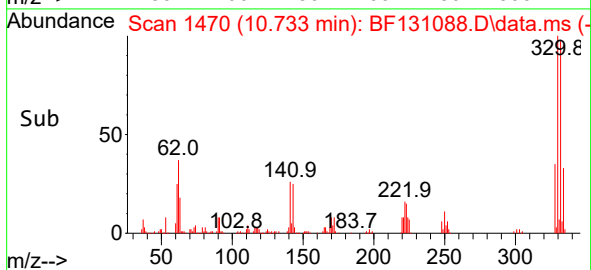
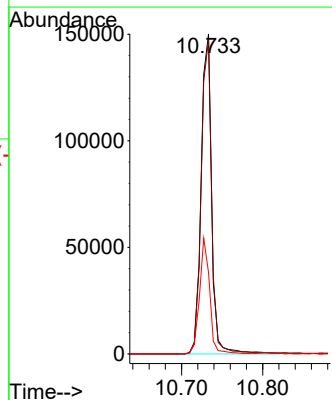
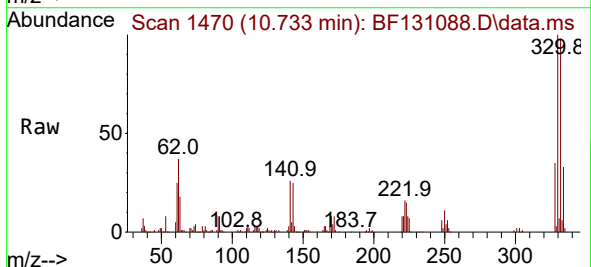
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

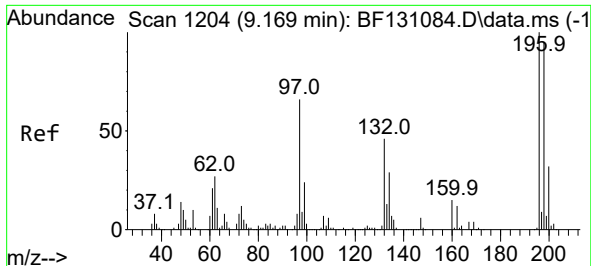
Tgt Ion:237 Resp: 96699
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 72.122 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:330 Resp: 135598
Ion Ratio Lower Upper
330 100
332 98.6 77.0 115.4
141 34.8 28.5 42.7

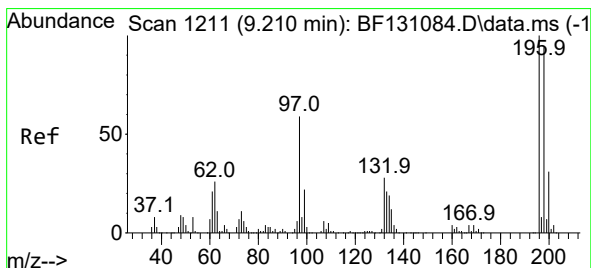
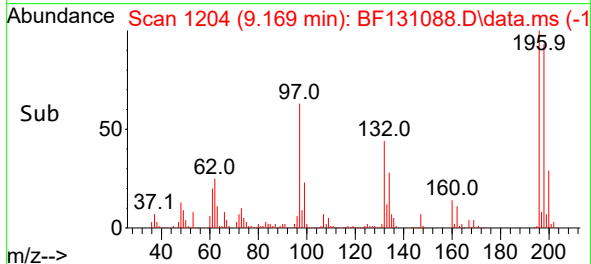
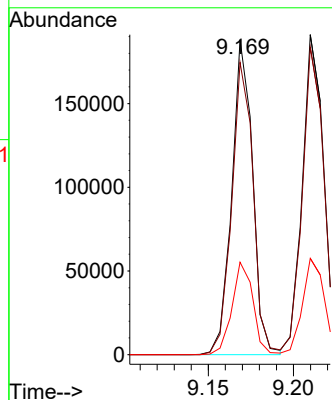
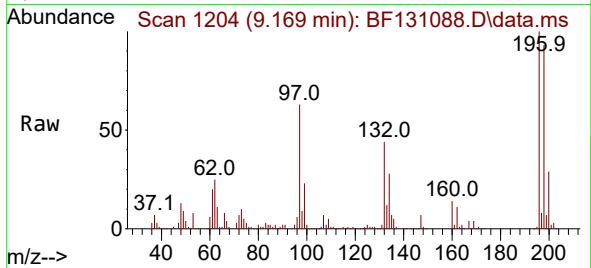




#43
2,4,6-Trichlorophenol
Concen: 41.123 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

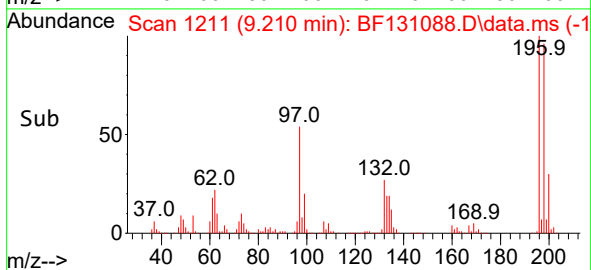
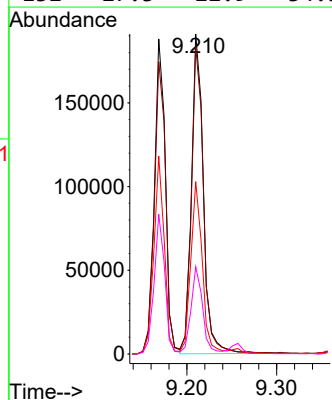
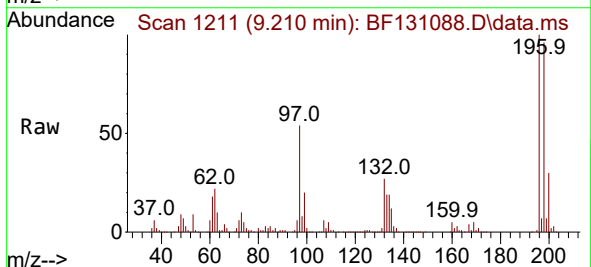
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

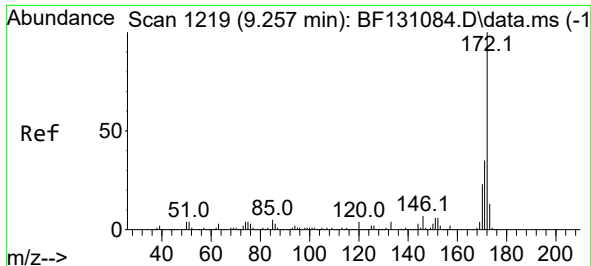
Tgt Ion:196 Resp: 160325
Ion Ratio Lower Upper
196 100
198 92.8 76.2 114.4
200 29.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.547 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:196 Resp: 176861
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 53.9 47.5 71.3
132 27.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 76.275 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

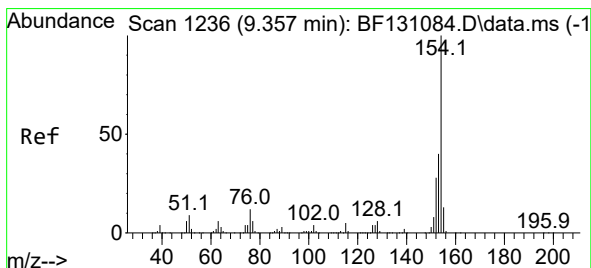
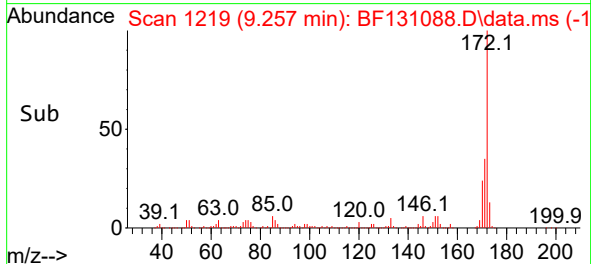
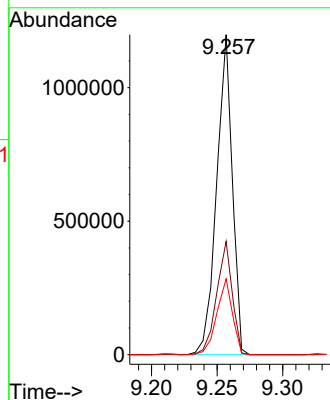
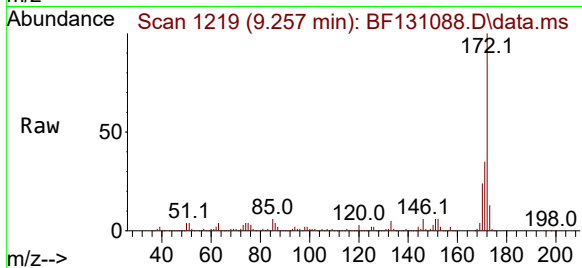
Tgt Ion:172 Resp: 994008

Ion Ratio Lower Upper

172 100

171 35.4 27.7 41.5

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.688 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

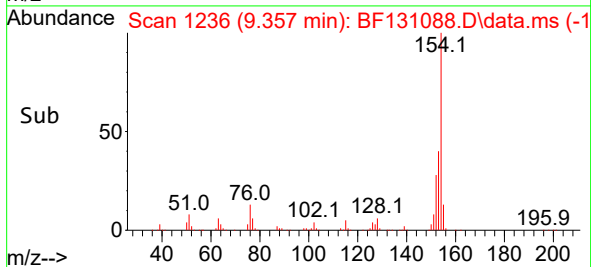
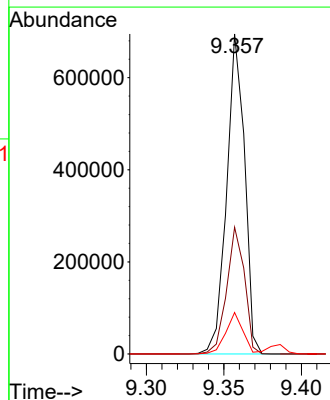
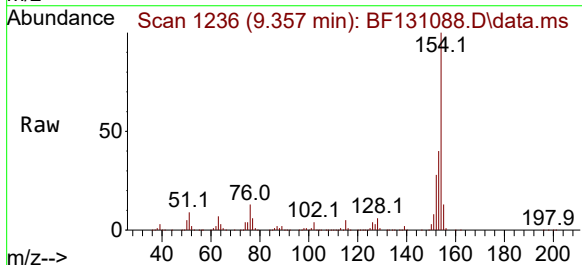
Tgt Ion:154 Resp: 558244

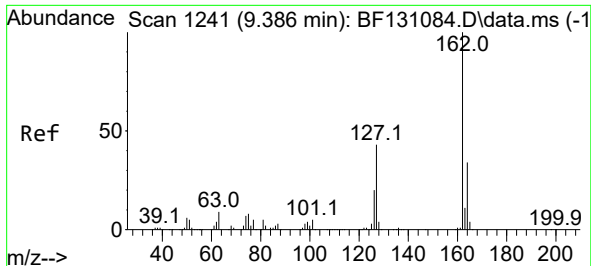
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 13.0 0.0 32.5

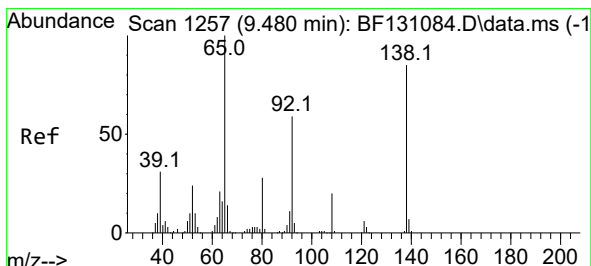
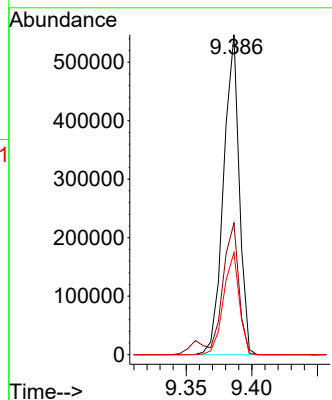
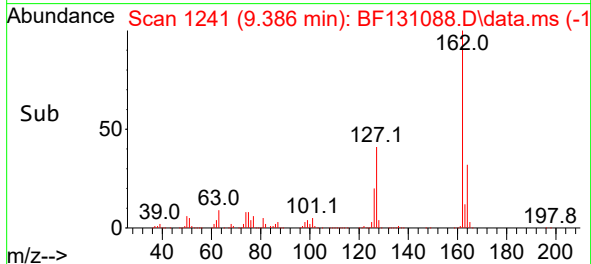
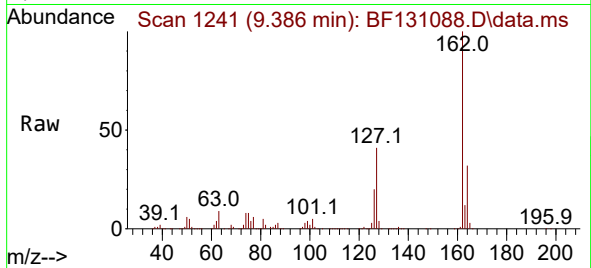




#47
2-Chloronaphthalene
Concen: 39.662 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

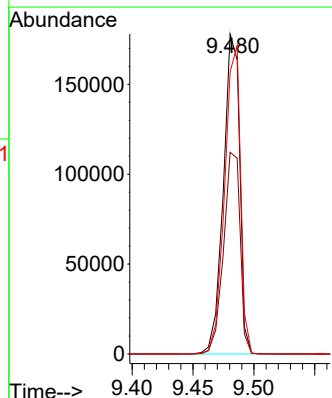
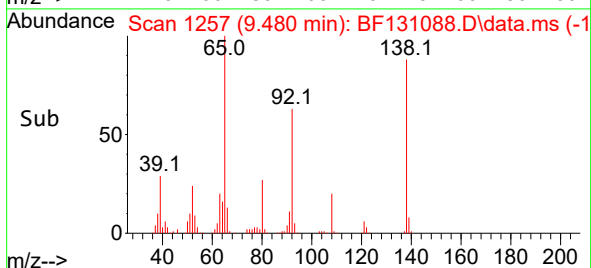
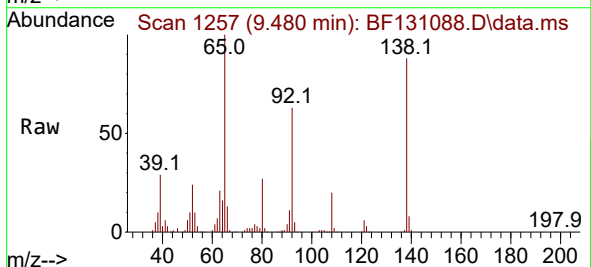
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

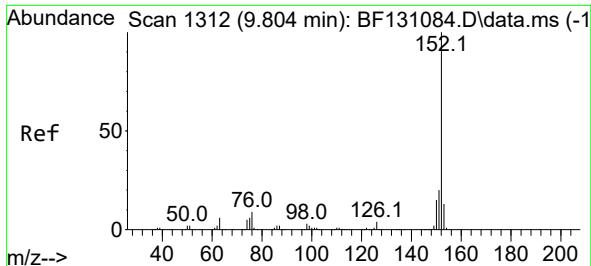
Tgt Ion:162 Resp: 452709
Ion Ratio Lower Upper
162 100
127 41.1 34.4 51.6
164 31.9 26.9 40.3



#48
2-Nitroaniline
Concen: 39.993 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion: 65 Resp: 166140
Ion Ratio Lower Upper
65 100
92 63.1 47.5 71.3
138 88.2 67.8 101.8





#49

Acenaphthylene

Concen: 39.837 ng

RT: 9.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

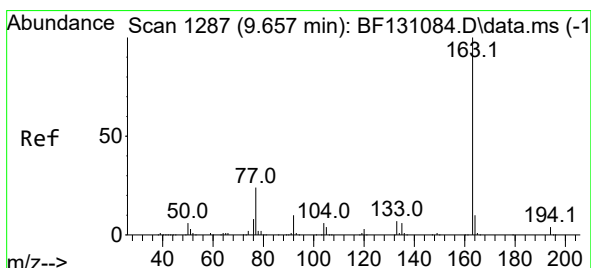
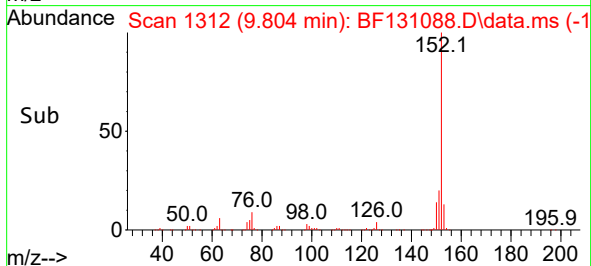
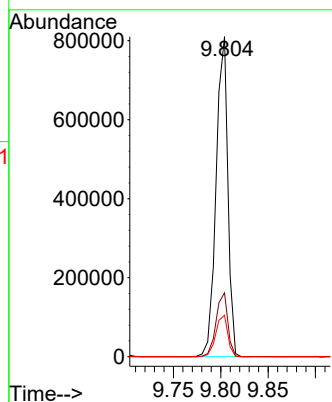
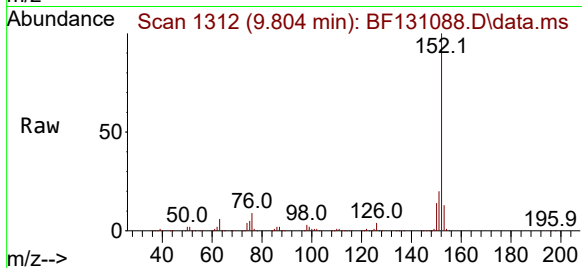
Tgt Ion:152 Resp: 694811

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.9 10.2 15.4



#50

Dimethylphthalate

Concen: 39.434 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

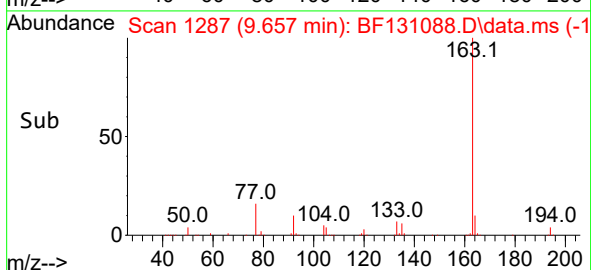
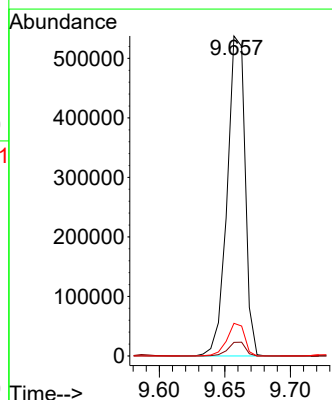
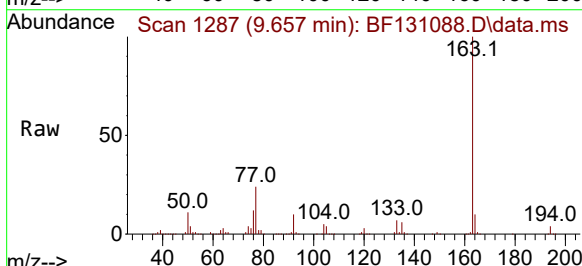
Tgt Ion:163 Resp: 510302

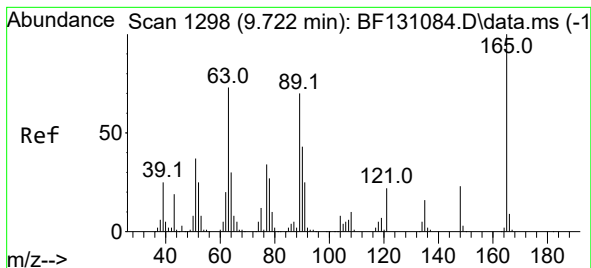
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.419 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

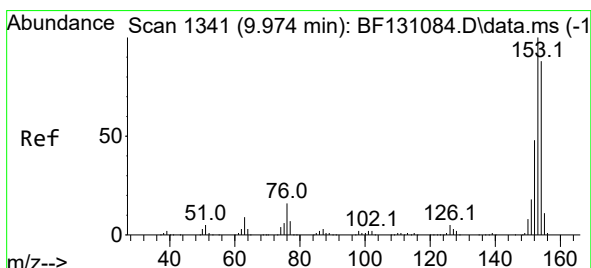
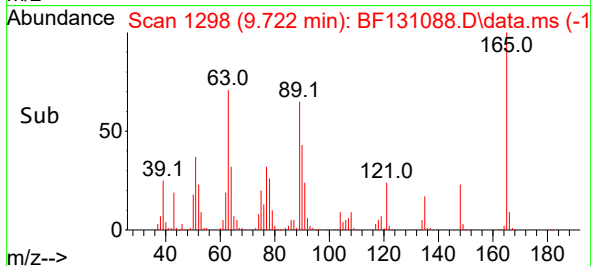
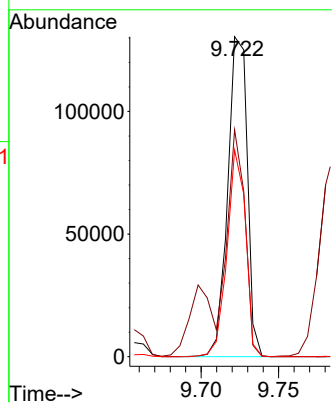
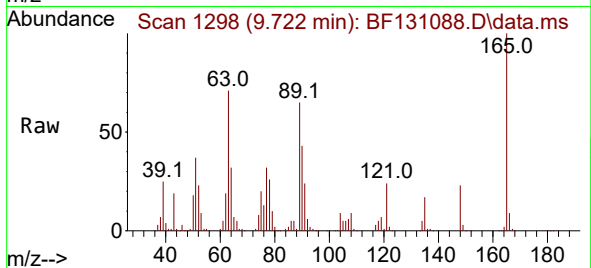
Tgt Ion:165 Resp: 114949

Ion Ratio Lower Upper

165 100

63 70.9 61.4 92.2

89 64.6 56.0 84.0



#52

Acenaphthene

Concen: 39.348 ng

RT: 9.974 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

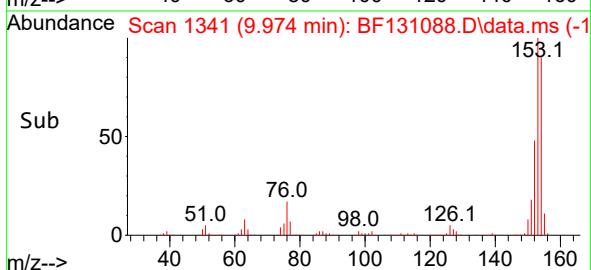
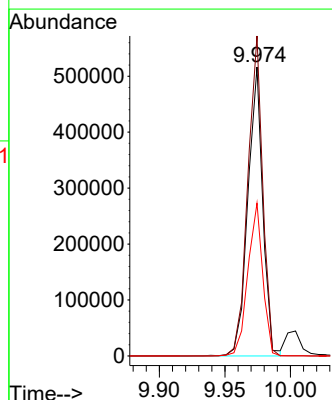
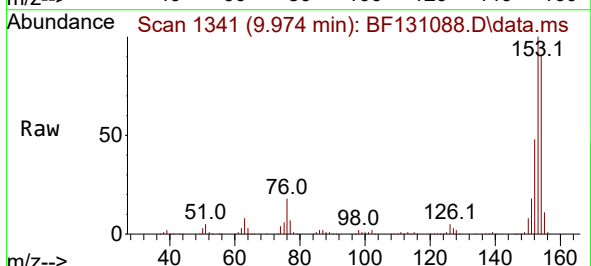
Tgt Ion:154 Resp: 409364

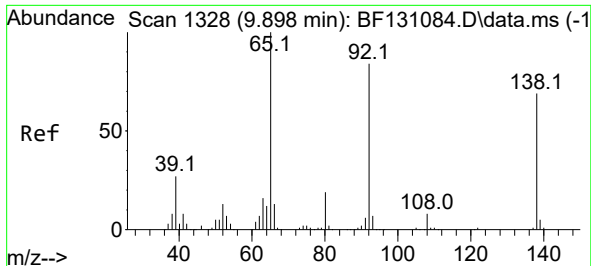
Ion Ratio Lower Upper

154 100

153 110.7 90.8 136.2

152 52.9 43.4 65.2

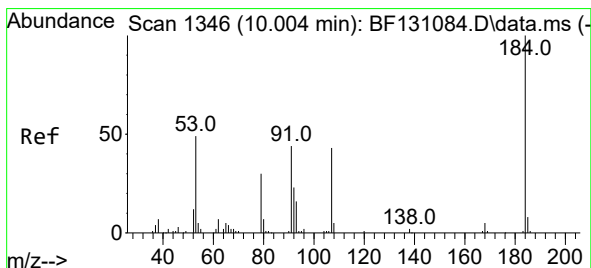
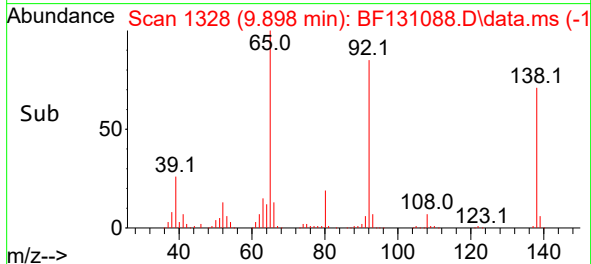
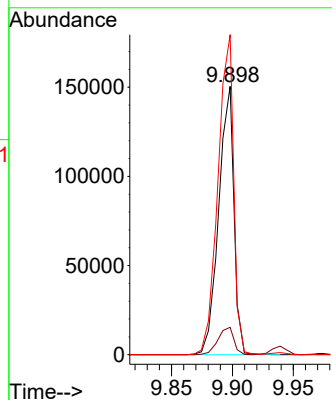
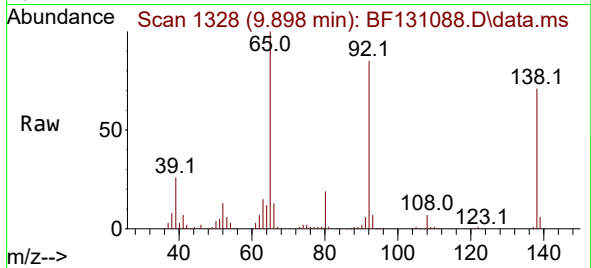




#53
3-Nitroaniline
Concen: 40.302 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

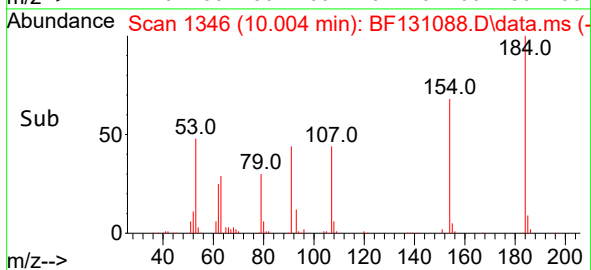
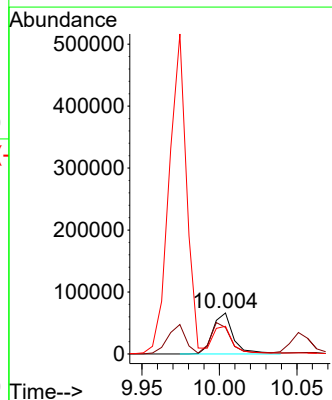
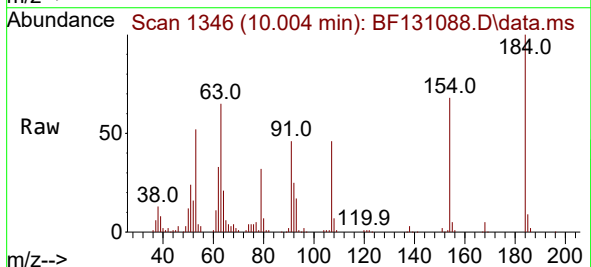
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

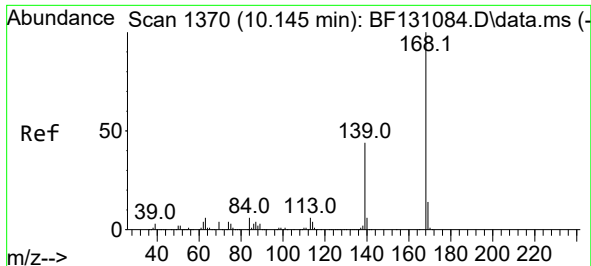
Tgt Ion:138 Resp: 131040
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 119.3 96.6 145.0



#54
2,4-Dinitrophenol
Concen: 40.657 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:184 Resp: 60690
Ion Ratio Lower Upper
184 100
63 65.1 53.3 79.9
154 67.6 55.5 83.3

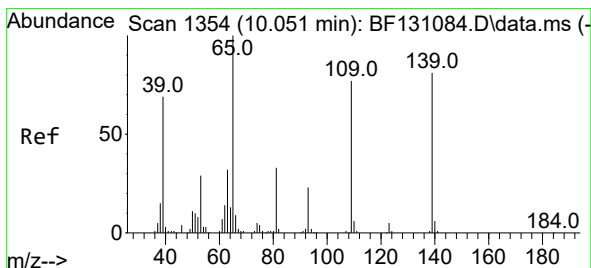
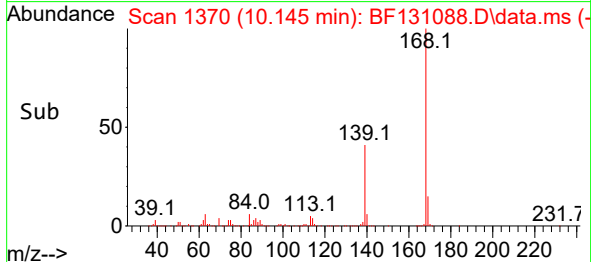
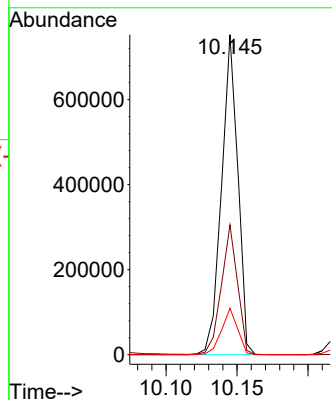
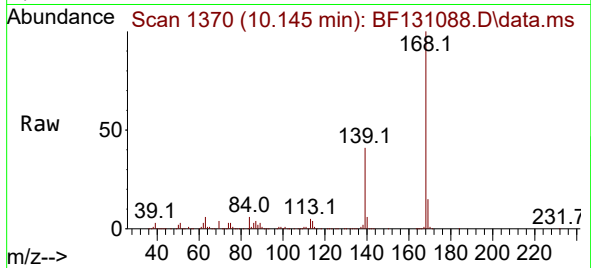




#55
Dibenzenofuran
Concen: 38.848 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

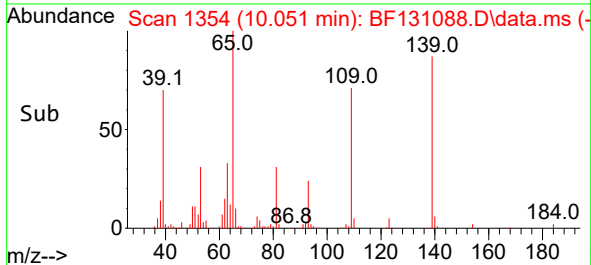
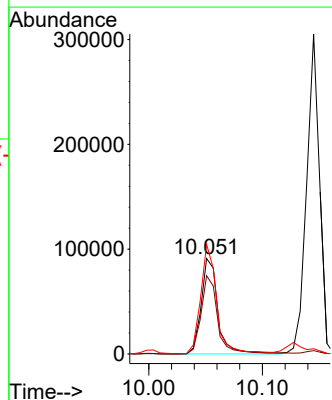
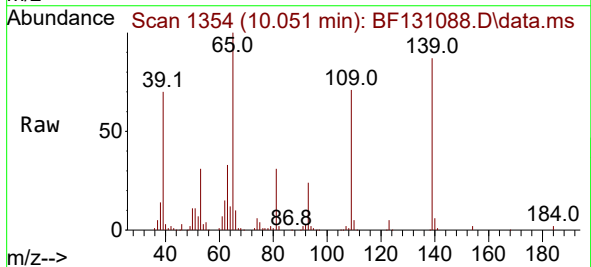
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

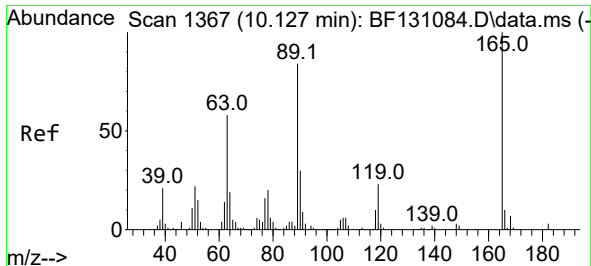
Tgt Ion:168 Resp: 598545
Ion Ratio Lower Upper
168 100
139 40.6 35.0 52.4
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 43.255 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:139 Resp: 93608
Ion Ratio Lower Upper
139 100
109 82.0 75.5 115.5
65 114.8 104.5 144.5

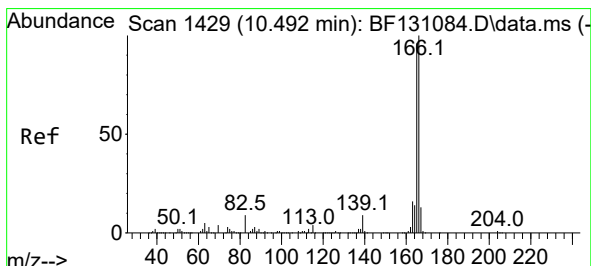
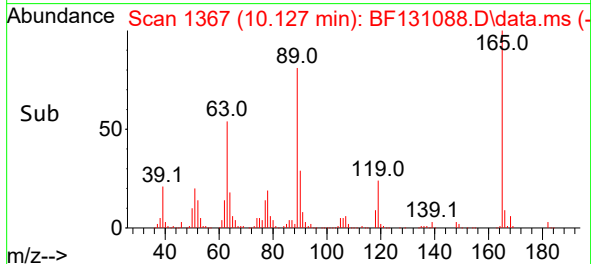
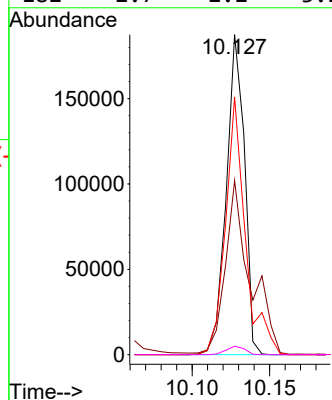
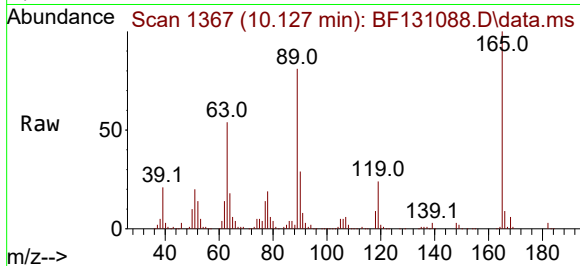




#57
2,4-Dinitrotoluene
Concen: 40.480 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

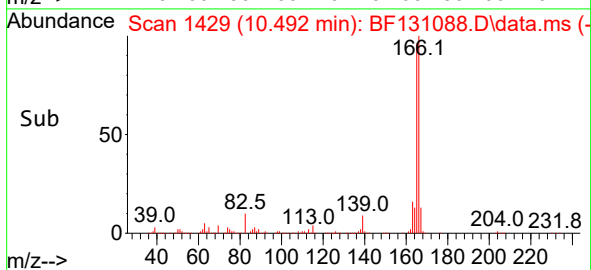
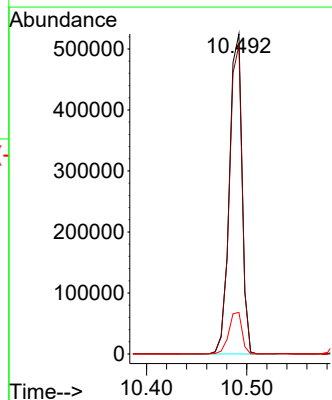
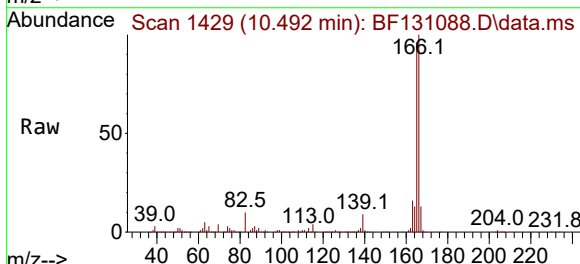
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

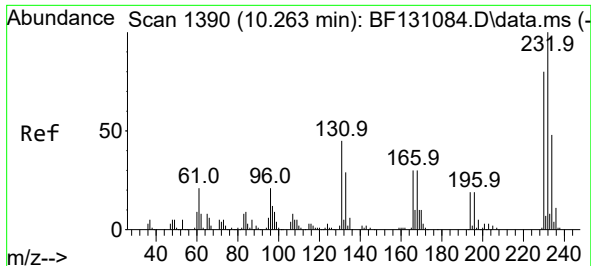
Tgt Ion:165 Resp: 153033
Ion Ratio Lower Upper
165 100
63 54.5 46.9 70.3
89 80.6 66.9 100.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 36.709 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:166 Resp: 459367
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.0 10.2 15.4

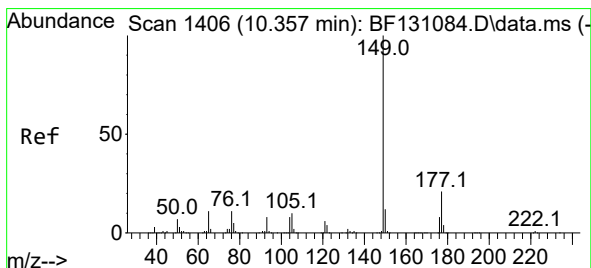
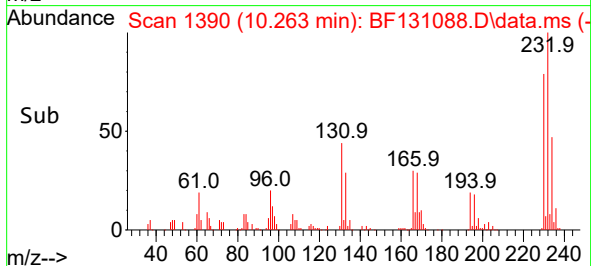
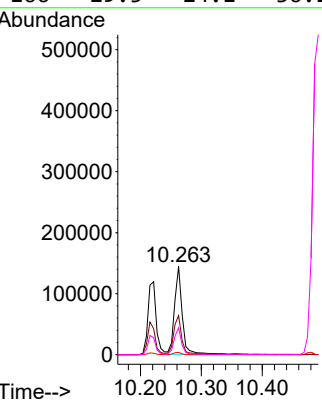
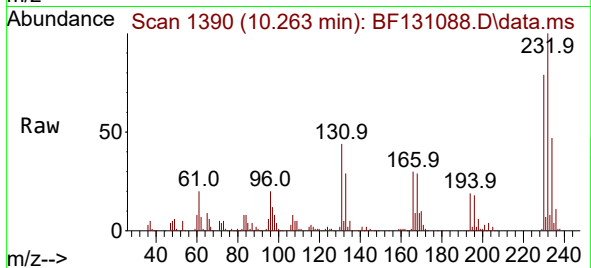




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.159 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

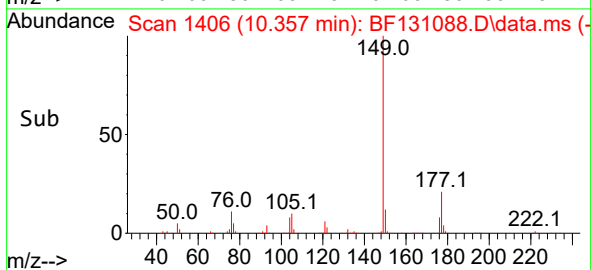
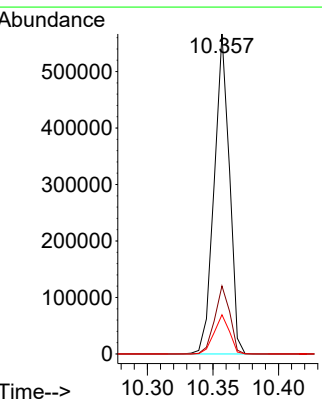
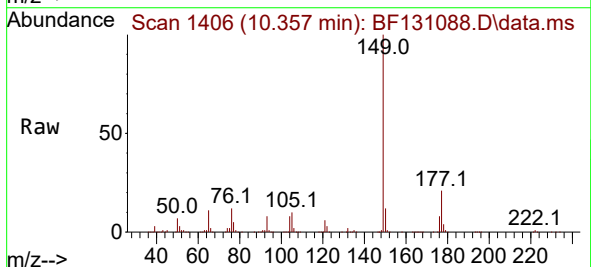
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

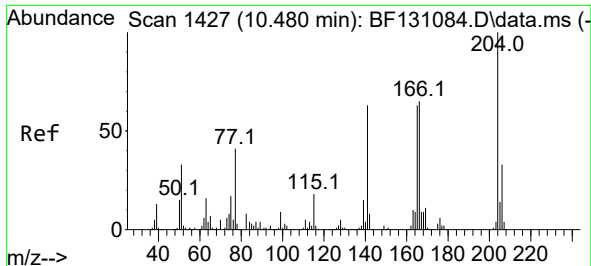
Tgt Ion:232 Resp: 127985
Ion Ratio Lower Upper
232 100
131 45.2 36.2 54.2
130 2.5 1.9 2.9
166 29.5 24.1 36.1



#60
Diethylphthalate
Concen: 36.489 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:149 Resp: 454763
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.3 9.8 14.8

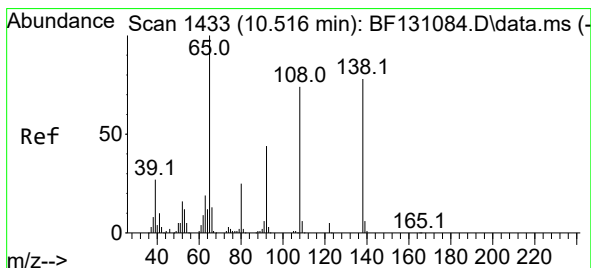
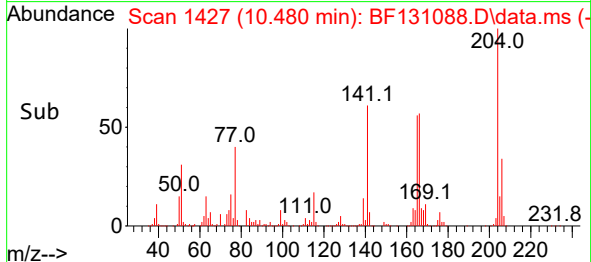
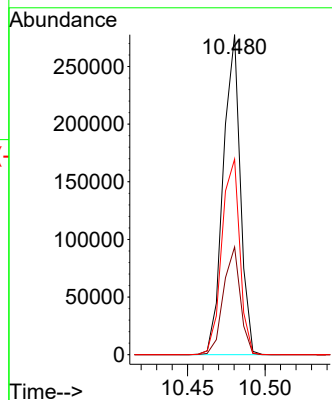
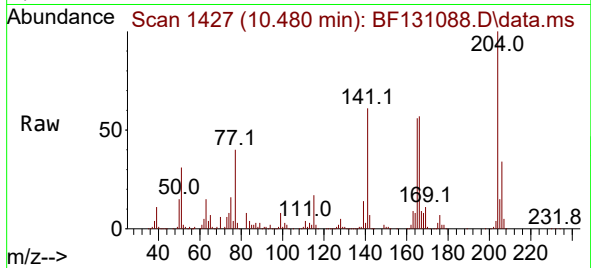




#61
4-Chlorophenyl-phenylether
Concen: 36.647 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

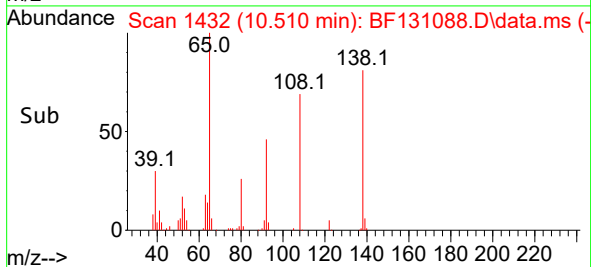
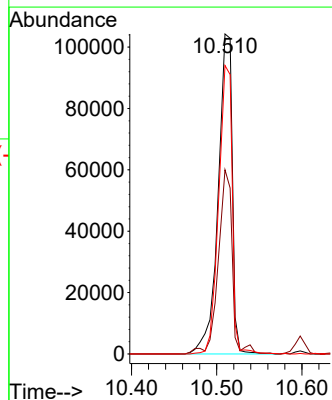
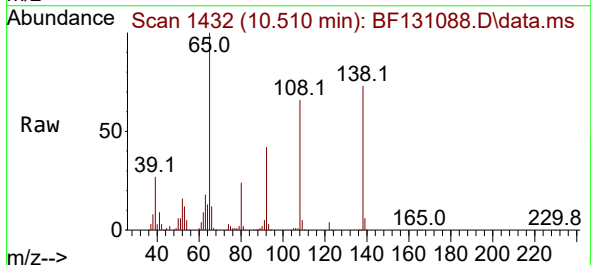
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

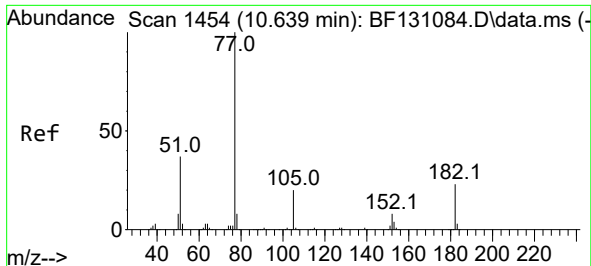
Tgt Ion:204 Resp: 213421
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.1 50.6 75.8



#62
4-Nitroaniline
Concen: 36.691 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:138 Resp: 120561
Ion Ratio Lower Upper
138 100
92 57.5 36.0 76.0
108 90.2 75.3 115.3

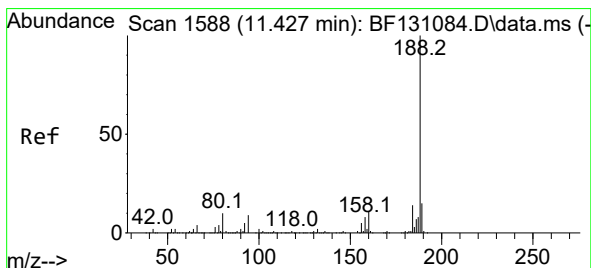
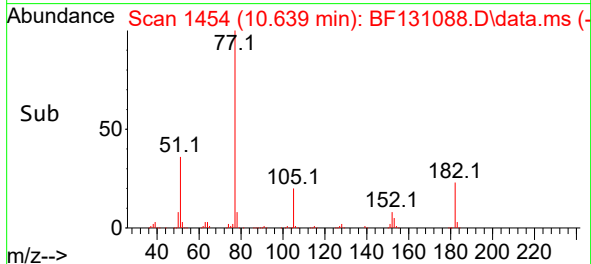
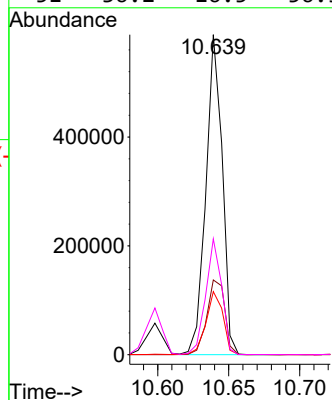
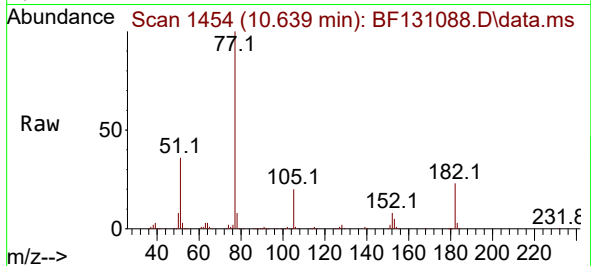




#63
Azobenzene
Concen: 36.257 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

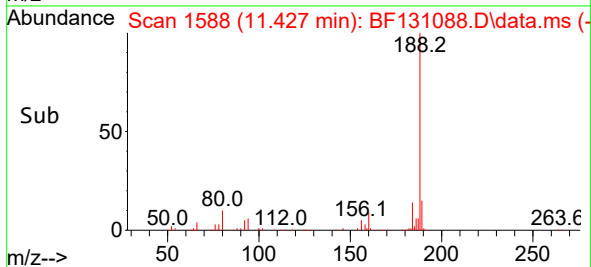
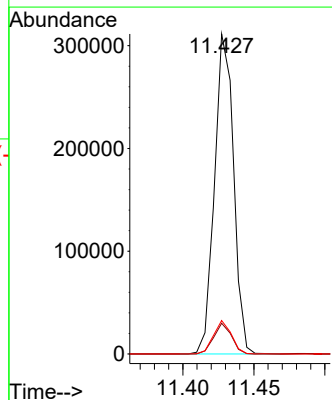
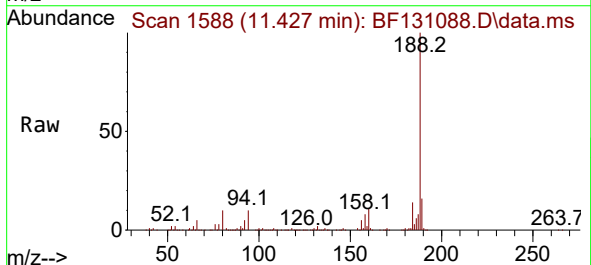
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

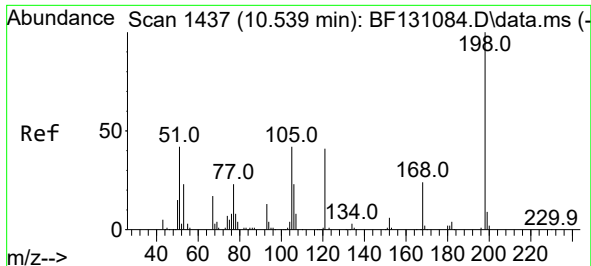
Tgt Ion:	77	Resp:	472960
Ion	Ratio	Lower	Upper
77	100		
182	23.3	3.3	43.3
105	19.7	0.0	39.5
51	36.2	16.5	56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:	188	Resp:	289773
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.6
80	10.4	7.9	11.9

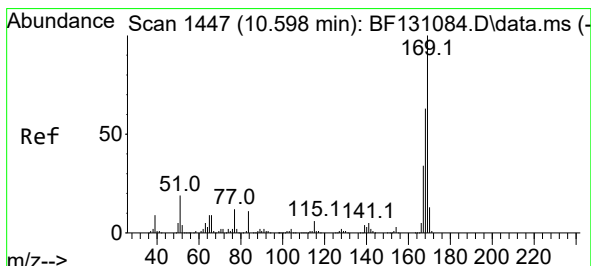
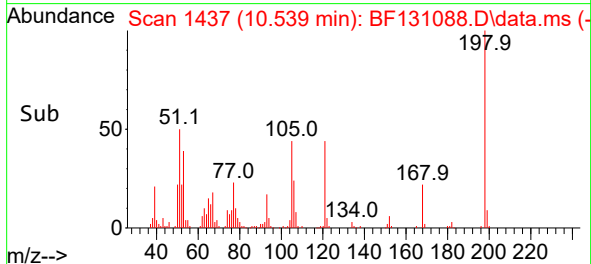
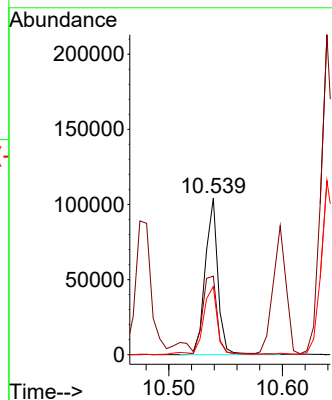
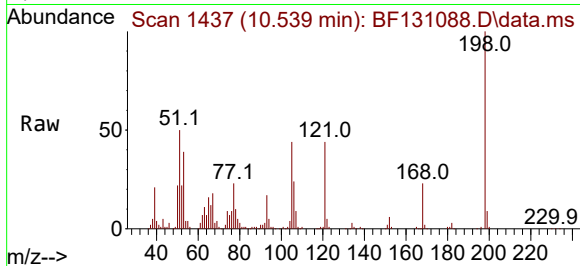




#65
4,6-Dinitro-2-methylphenol
Concen: 43.386 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

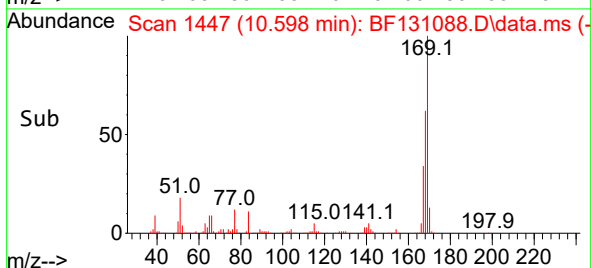
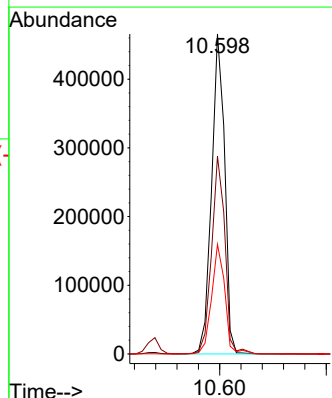
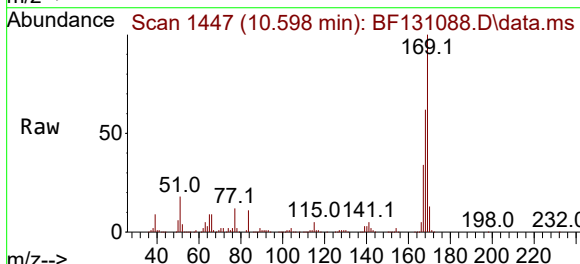
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

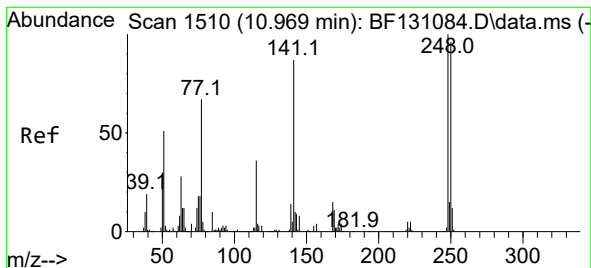
Tgt Ion:198 Resp: 80832
Ion Ratio Lower Upper
198 100
51 50.2 30.3 70.3
105 43.6 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 40.567 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:169 Resp: 395192
Ion Ratio Lower Upper
169 100
168 61.8 50.2 75.4
167 34.3 27.3 40.9

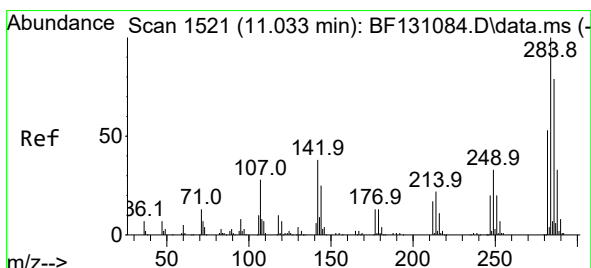
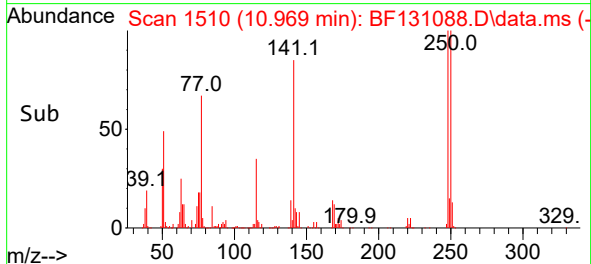
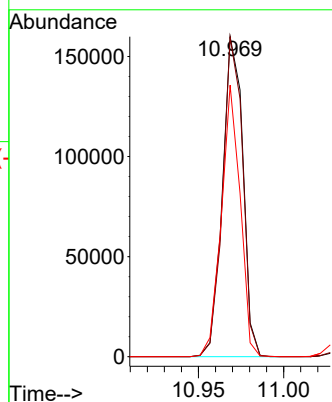
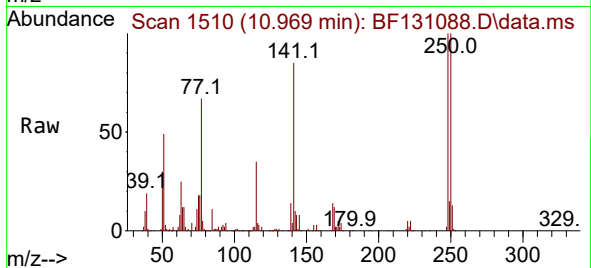




#67
4-Bromophenyl-phenylether
Concen: 40.726 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

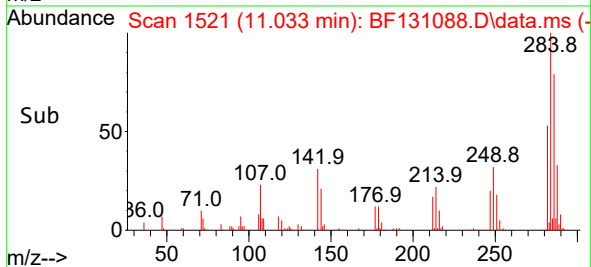
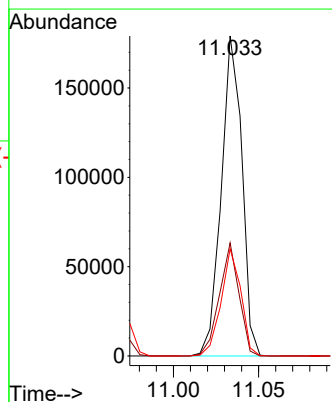
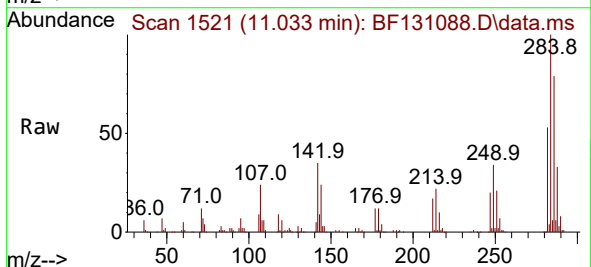
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

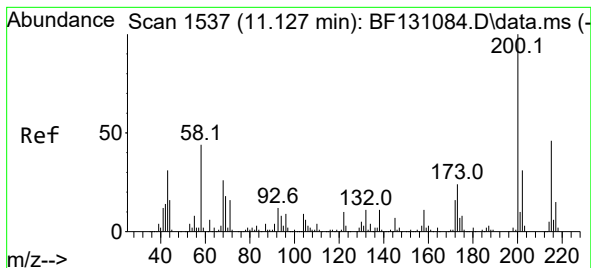
Tgt Ion:248 Resp: 133444
Ion Ratio Lower Upper
248 100
250 99.8 77.0 115.6
141 84.8 69.7 104.5



#68
Hexachlorobenzene
Concen: 41.399 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:284 Resp: 151179
Ion Ratio Lower Upper
284 100
142 35.4 30.7 46.1
249 33.5 26.2 39.2





#69

Atrazine

Concen: 41.889 ng

RT: 11.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

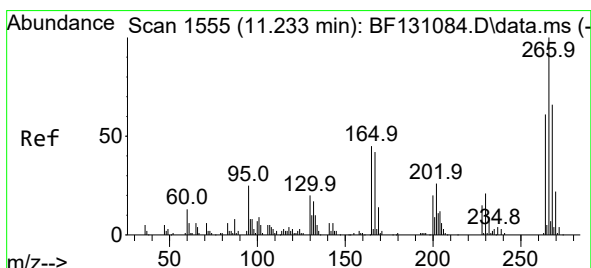
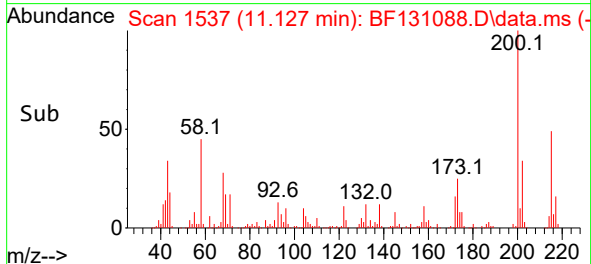
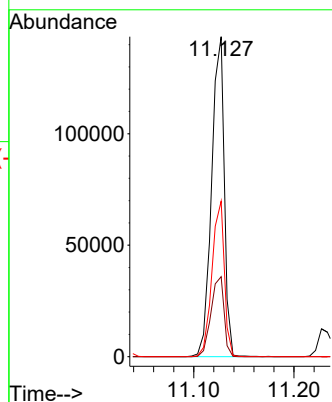
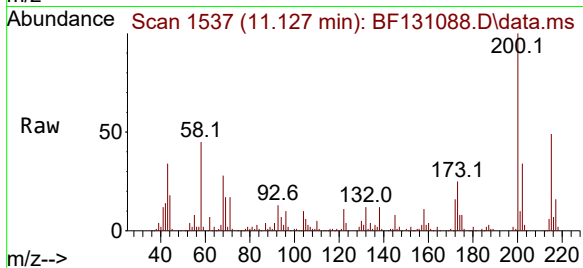
Tgt Ion:200 Resp: 126323

Ion Ratio Lower Upper

200 100

173 25.0 4.0 44.0

215 48.6 25.7 65.7



#70

Pentachlorophenol

Concen: 39.068 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

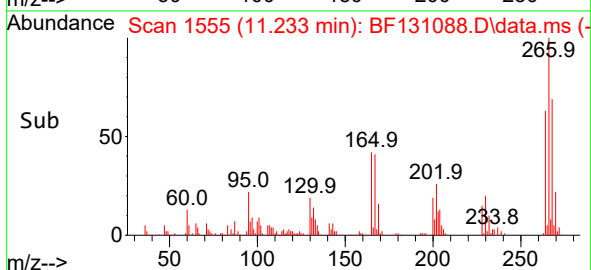
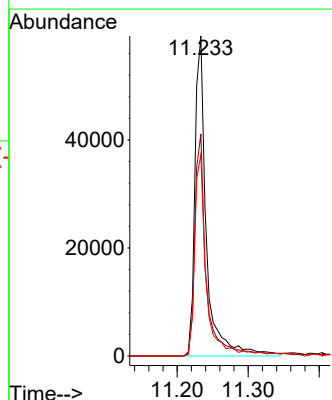
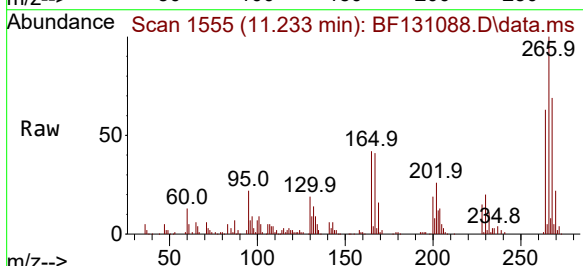
Tgt Ion:266 Resp: 67093

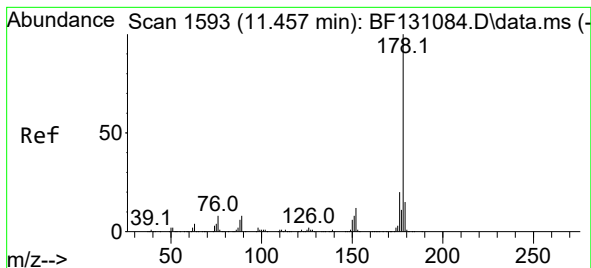
Ion Ratio Lower Upper

266 100

268 69.3 52.5 78.7

264 62.9 48.6 72.8





#71

Phenanthrene

Concen: 39.401 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

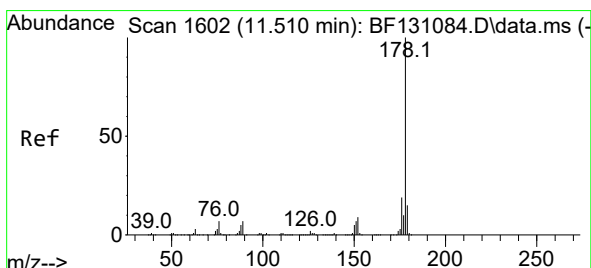
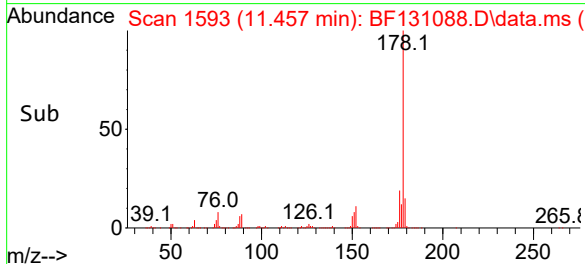
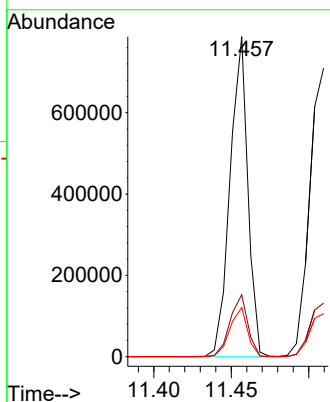
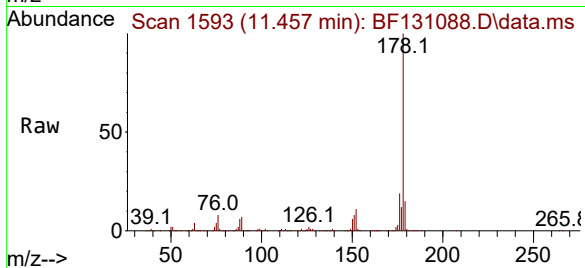
Tgt Ion:178 Resp: 627949

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.3 12.2 18.2



#72

Anthracene

Concen: 40.364 ng

RT: 11.510 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

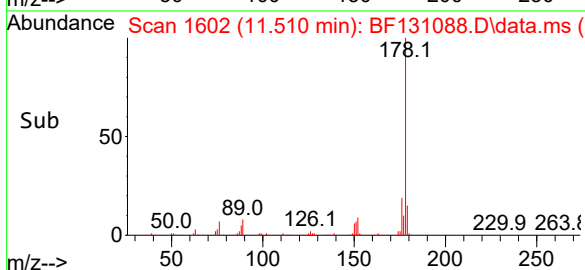
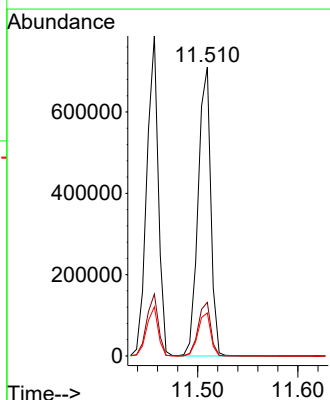
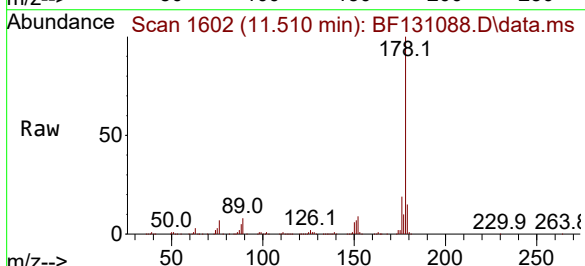
Tgt Ion:178 Resp: 624351

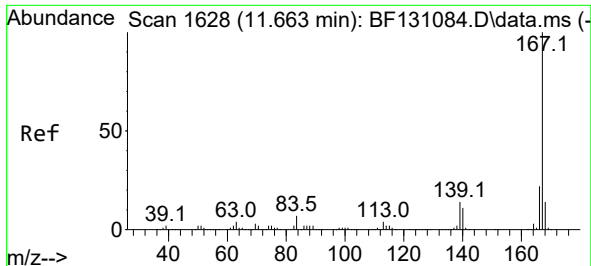
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

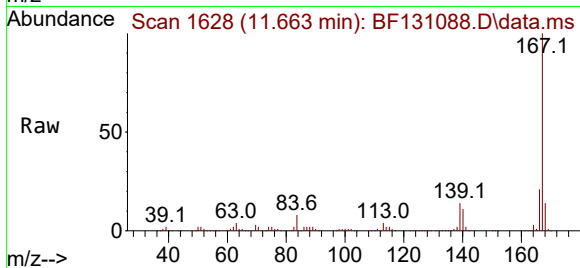
179 14.9 11.8 17.8



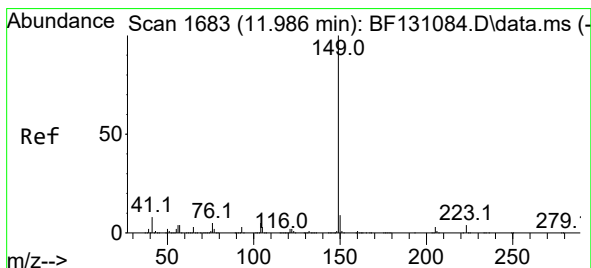
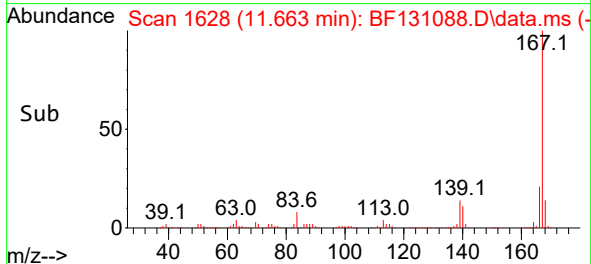
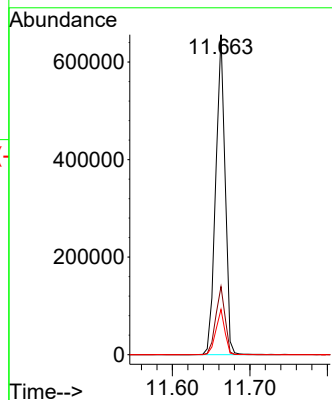


#73
 Carbazole
 Concen: 40.124 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

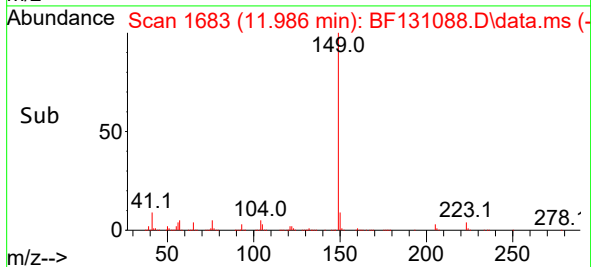
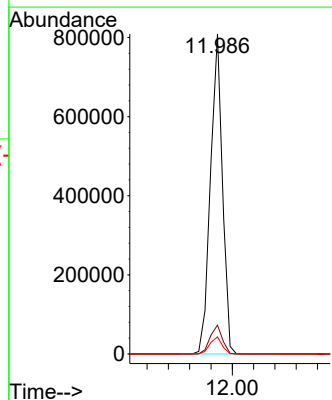
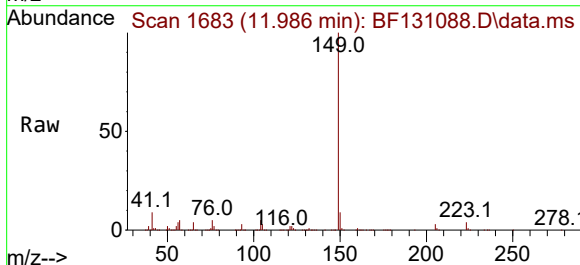


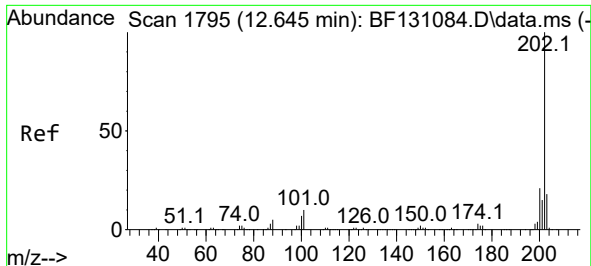
Tgt Ion:167 Resp: 551917
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 14.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.681 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

Tgt Ion:149 Resp: 631137
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.4 4.3 6.5

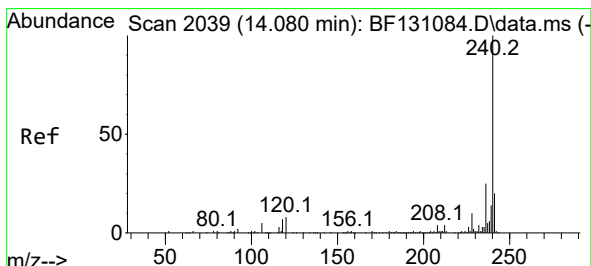
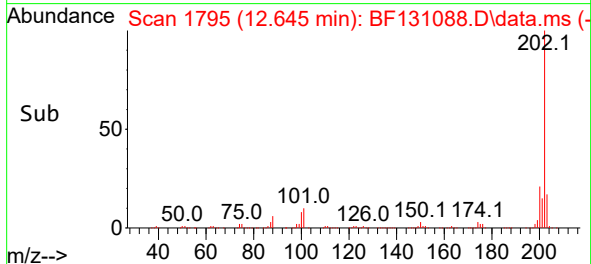
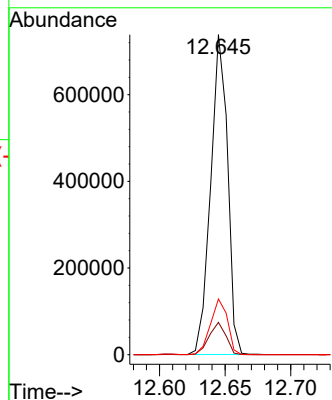
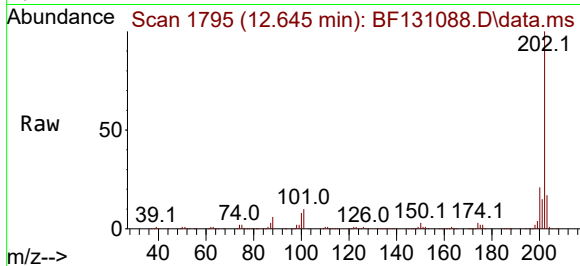




#75
Fluoranthene
Concen: 41.526 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

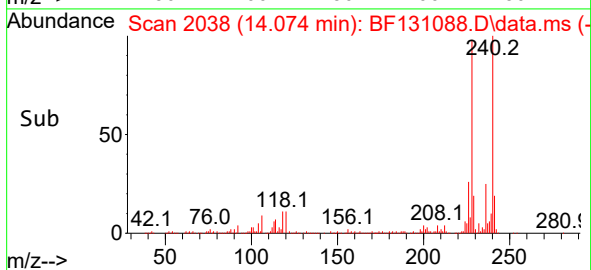
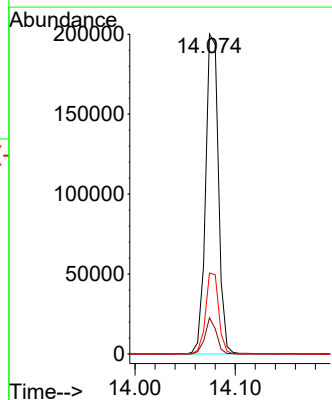
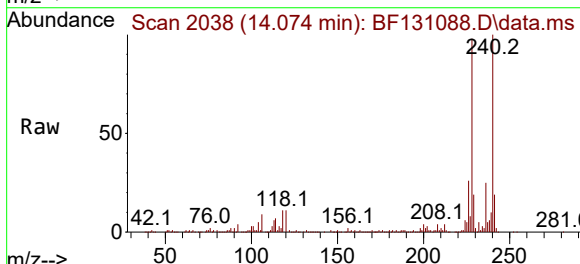
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

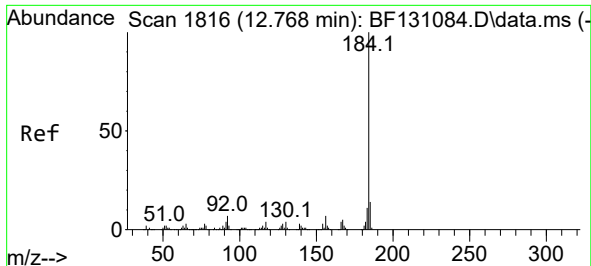
Tgt Ion:202 Resp: 662468
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:240 Resp: 179880
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.3 19.7 29.5

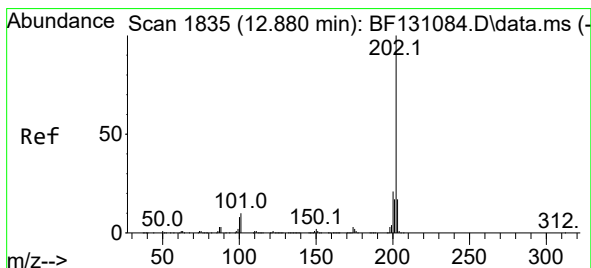
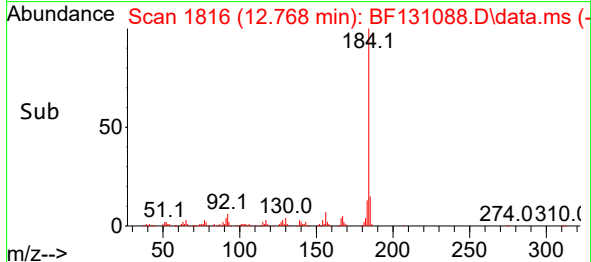
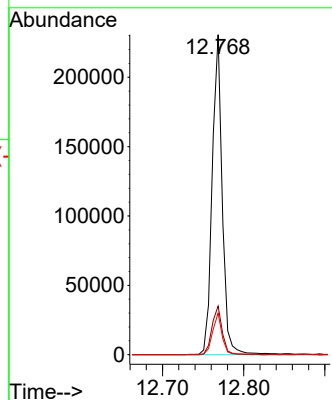
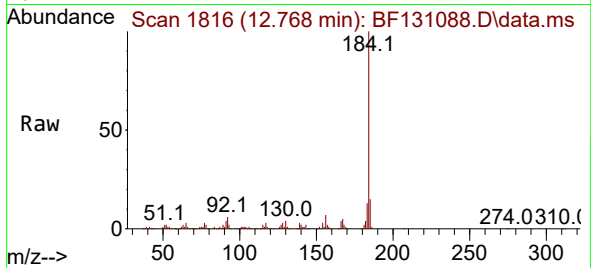




#77
Benzidine
Concen: 37.294 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

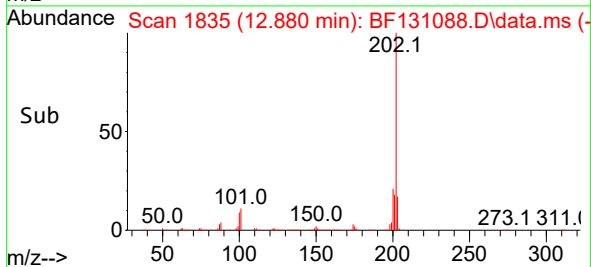
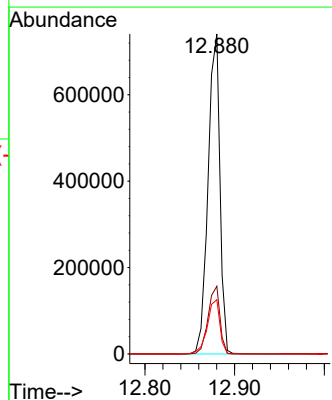
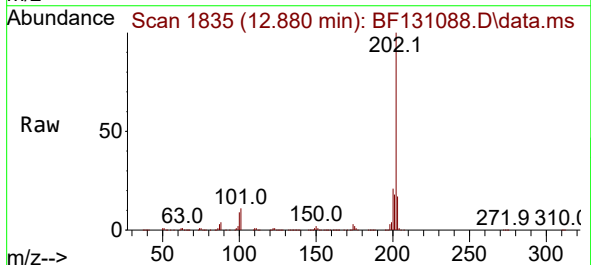
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

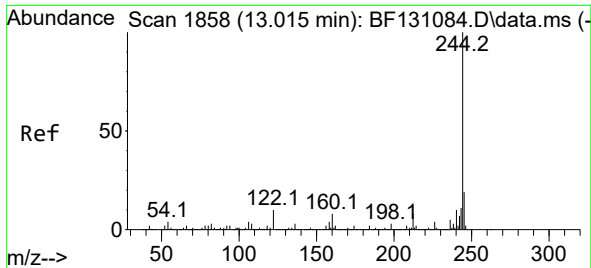
Tgt Ion:184 Resp: 197910
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 13.0 9.0 13.4



#78
Pyrene
Concen: 44.123 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:202 Resp: 680951
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.0 13.6 20.4

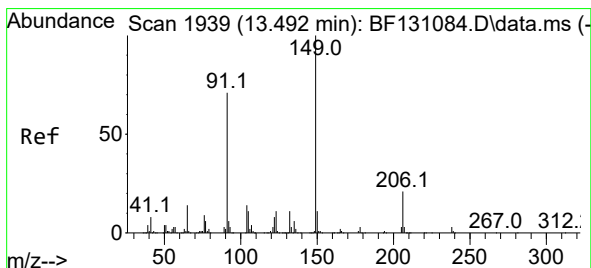
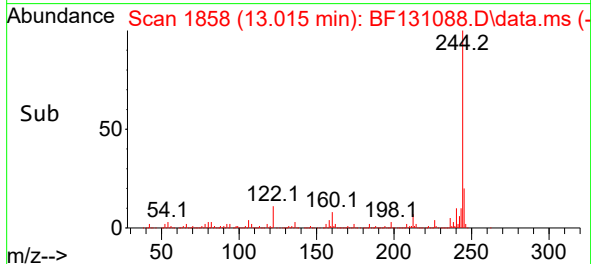
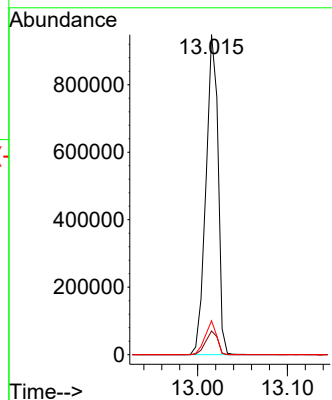
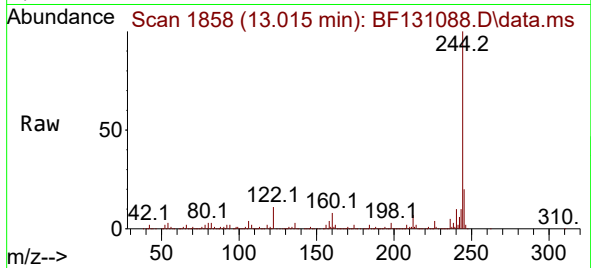




#79
 Terphenyl-d14
 Concen: 86.546 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

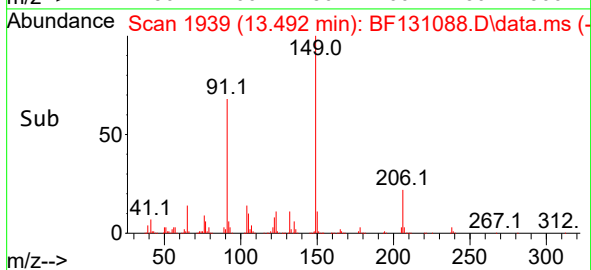
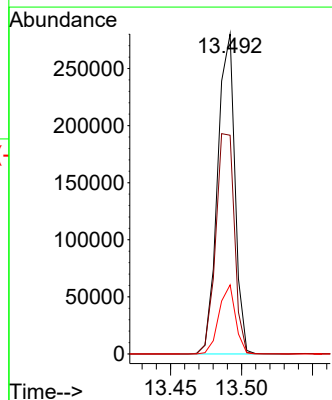
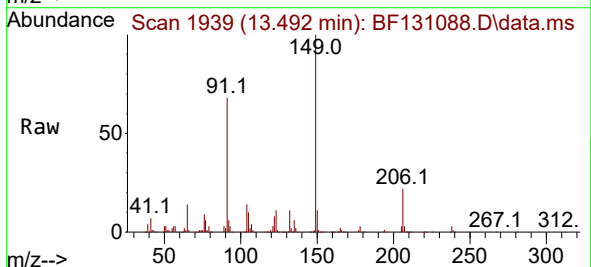
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

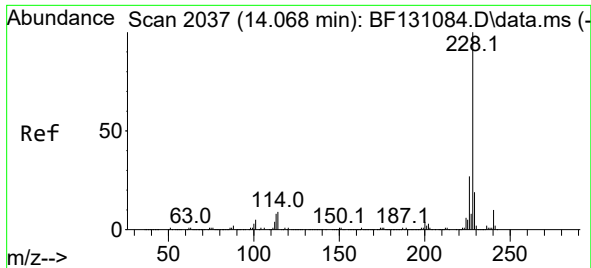
Tgt Ion:244 Resp: 887910
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 10.6 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 42.916 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

Tgt Ion:149 Resp: 237127
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.4 84.6
 206 21.6 17.1 25.7

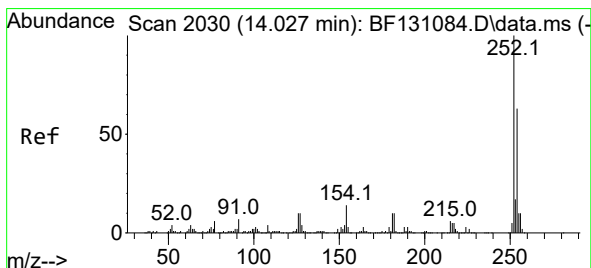
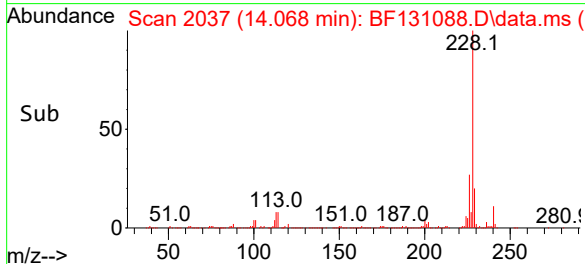
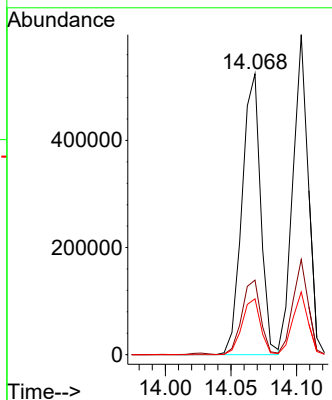
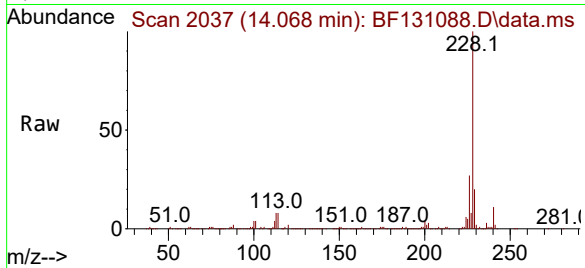




#81
Benzo(a)anthracene
Concen: 40.374 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

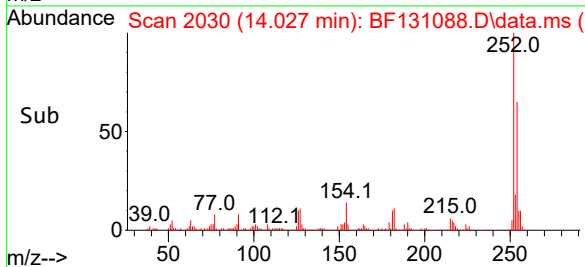
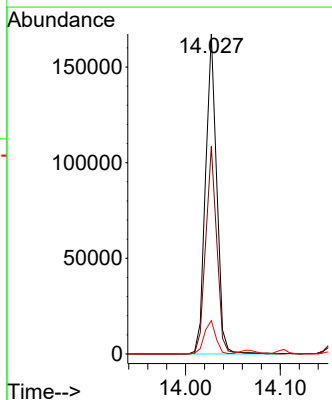
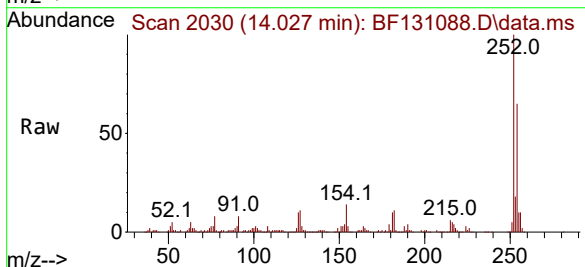
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

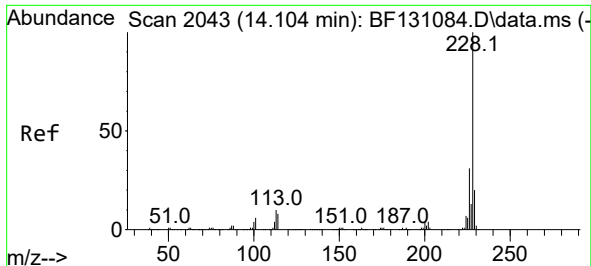
Tgt Ion:228 Resp: 519106
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.6
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.382 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

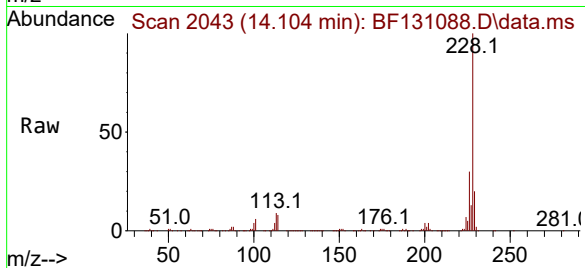
Tgt Ion:252 Resp: 137181
Ion Ratio Lower Upper
252 100
254 64.9 50.6 75.8
126 10.4 8.1 12.1



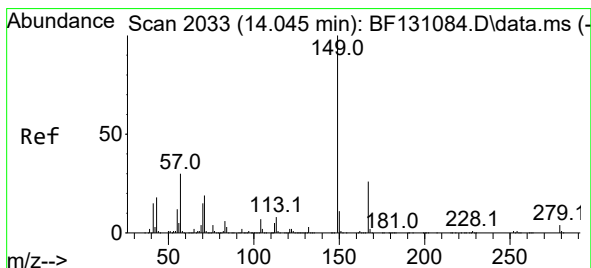
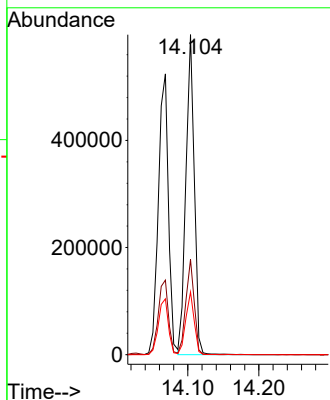
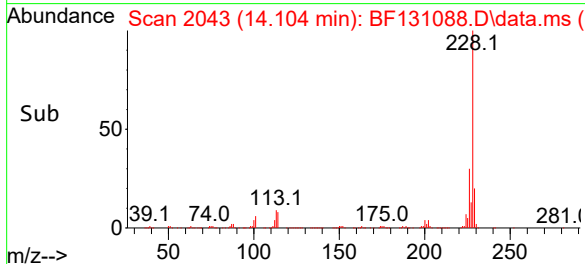


#83
Chrysene
Concen: 40.394 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

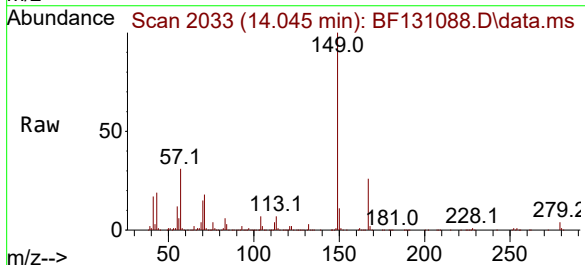
Instrument :
BNA_F
ClientSampleId :
ICVBF110922



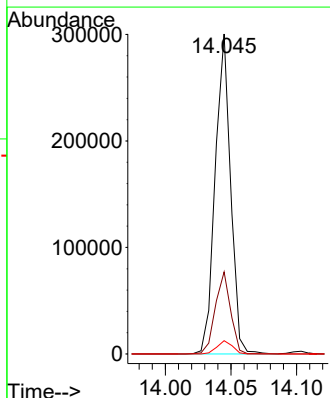
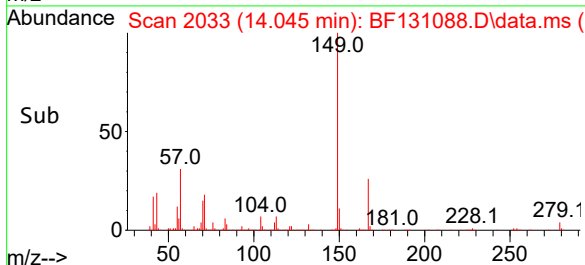
Tgt Ion:228 Resp: 490478
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 15.8 23.6

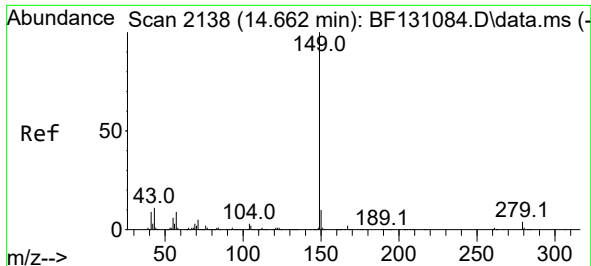


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.099 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49



Tgt Ion:149 Resp: 245138
Ion Ratio Lower Upper
149 100
167 25.7 20.8 31.2
279 4.1 3.4 5.0

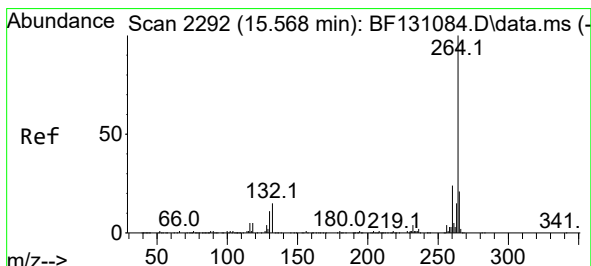
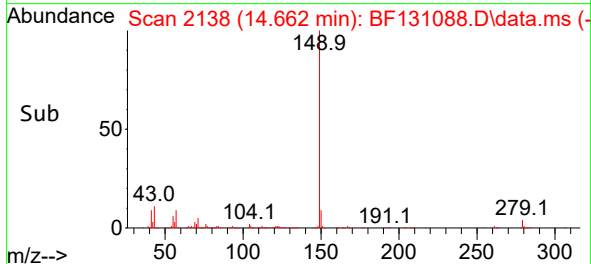
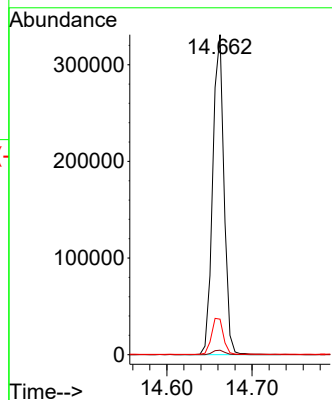
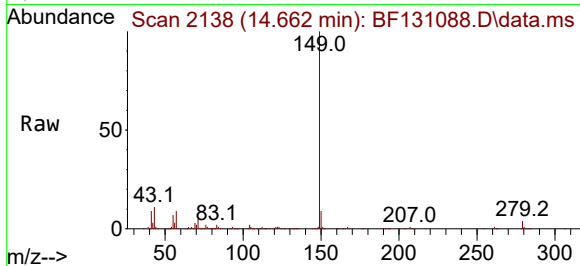




#85
Di-n-octyl phthalate
Concen: 40.314 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

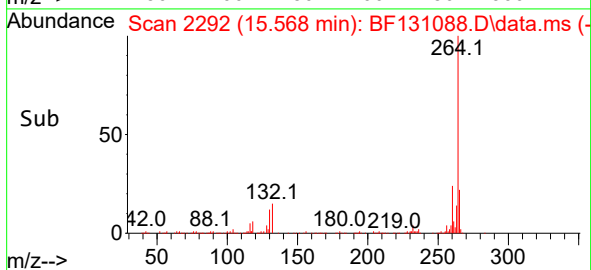
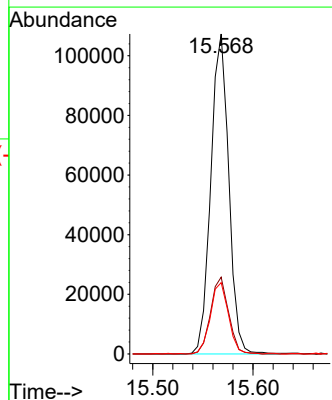
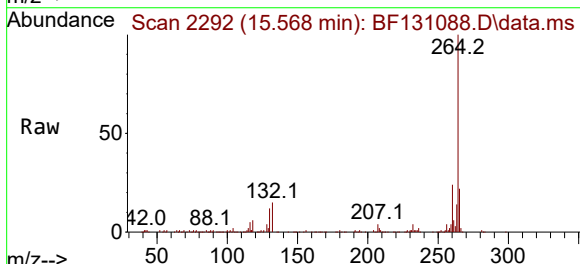
Instrument :
BNA_F
ClientSampleId :
ICVBF110922

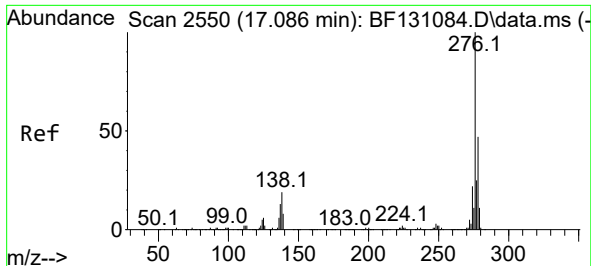
Tgt Ion:149 Resp: 304929
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:264 Resp: 133597
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.3 16.7 25.1

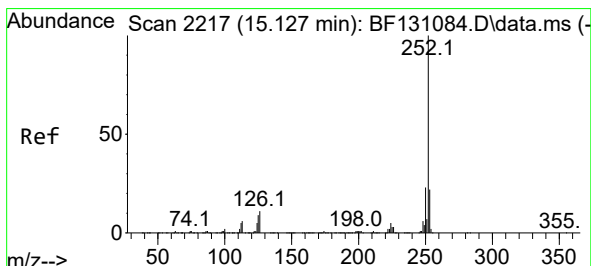
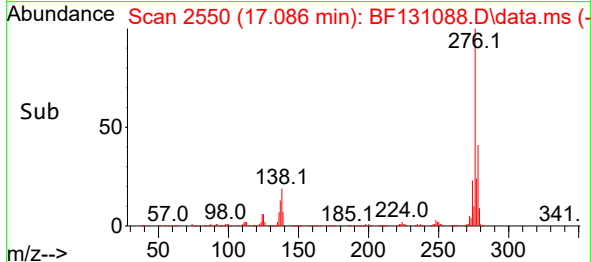
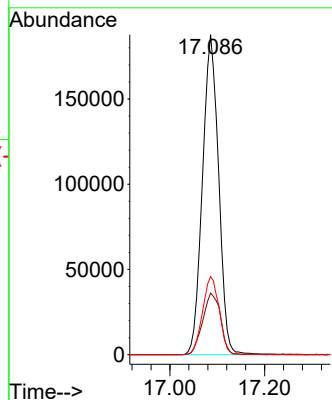
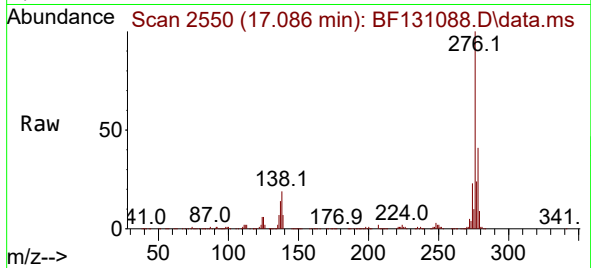




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.227 ng
 RT: 17.086 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

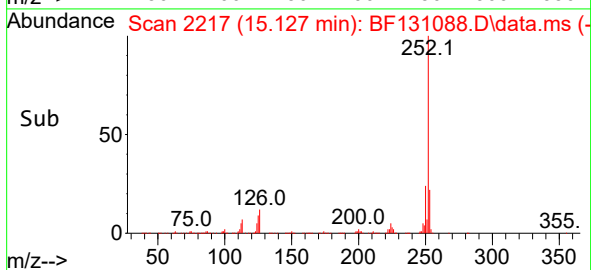
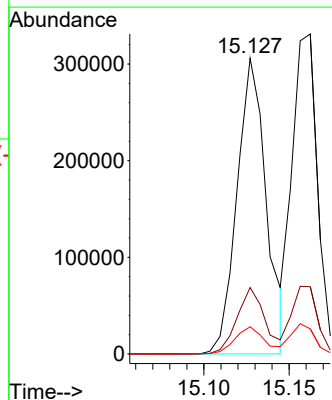
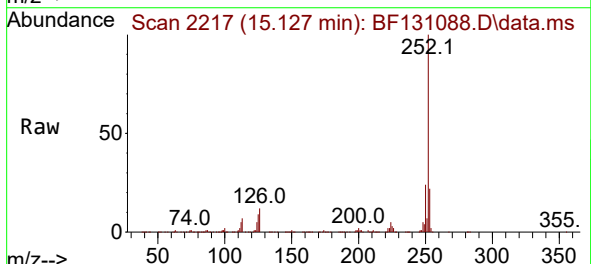
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110922

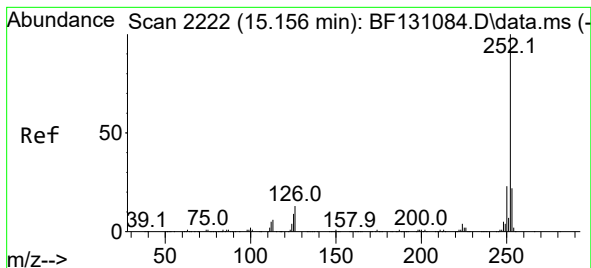
Tgt Ion:276 Resp: 444170
 Ion Ratio Lower Upper
 276 100
 138 21.3 16.9 25.3
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.672 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.000 min
 Lab File: BF131088.D
 Acq: 09 Nov 2022 15:49

Tgt Ion:252 Resp: 365274
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.3 25.9
 125 9.2 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 37.666 ng

RT: 15.162 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

Instrument :

BNA_F

ClientSampleId :

ICVBF110922

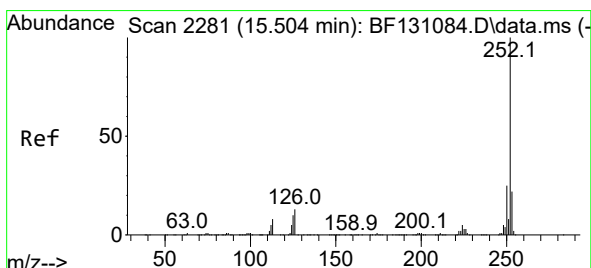
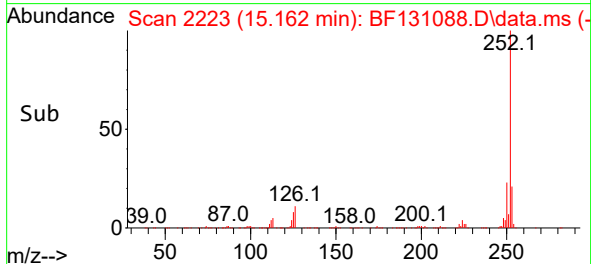
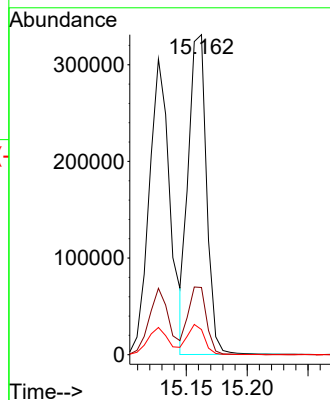
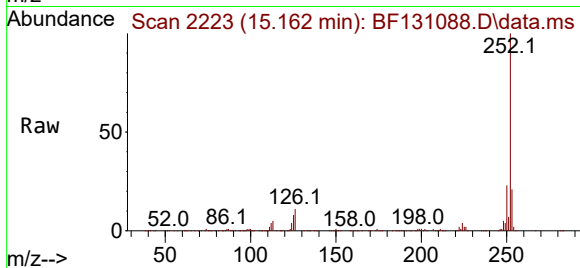
Tgt Ion:252 Resp: 341951

Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 7.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.499 ng

RT: 15.504 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BF131088.D

Acq: 09 Nov 2022 15:49

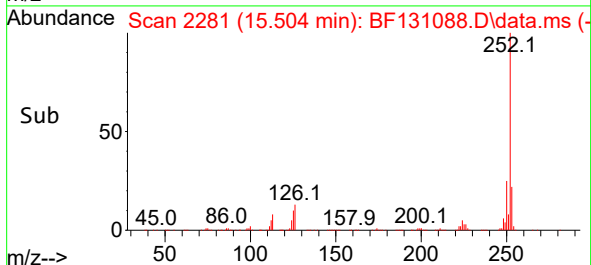
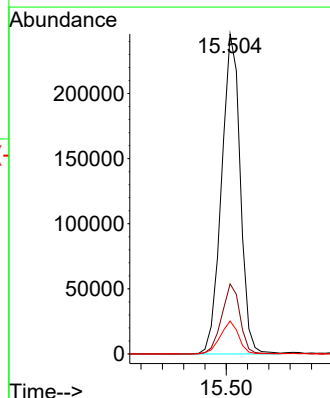
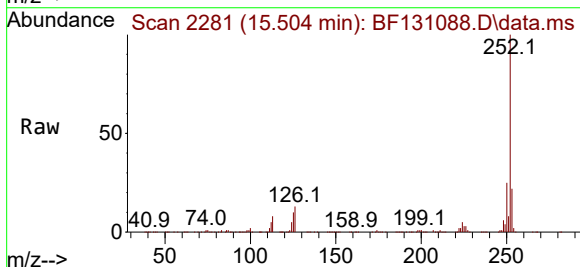
Tgt Ion:252 Resp: 299105

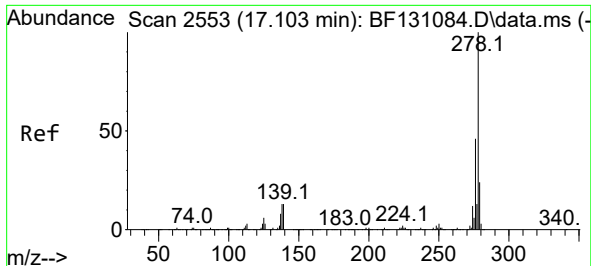
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.3 8.1 12.1

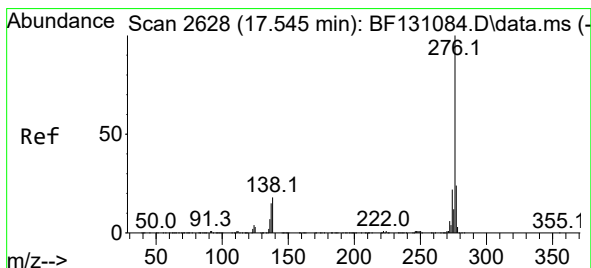
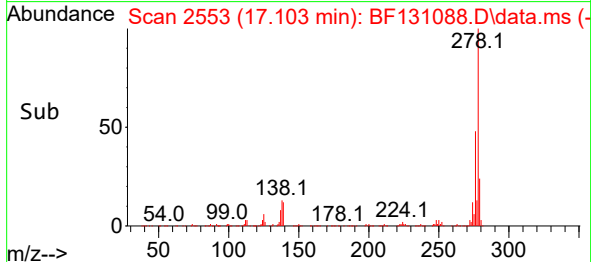
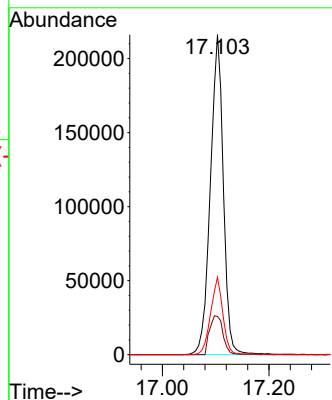
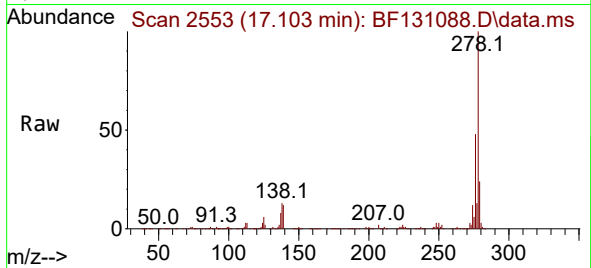




#91
Dibenzo(a,h)anthracene
Concen: 41.790 ng
RT: 17.103 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Instrument :
BNA_F
ClientSampleId :
ICVBF110922

Tgt Ion:278 Resp: 365386
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 24.2 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.977 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.005 min
Lab File: BF131088.D
Acq: 09 Nov 2022 15:49

Tgt Ion:276 Resp: 378396
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.6 14.6 21.8

