

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135088.D
 Acq On : 05 Sep 2023 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 11:19:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	119294	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	479258	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	256331	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	487998	20.000	ng	0.00
76) Chrysene-d12	13.963	240	310368	20.000	ng	0.00
86) Perylene-d12	15.427	264	257762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	565742	73.252	ng	0.00
7) Phenol-d6	6.416	99	719169	74.707	ng	0.00
23) Nitrobenzene-d5	7.340	82	641293	75.175	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	214613	78.927	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1145333	72.747	ng	0.00
79) Terphenyl-d14	12.904	244	1280395	67.323	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	117466	35.906	ng	100
3) Pyridine	3.228	79	315701	35.795	ng	97
4) n-Nitrosodimethylamine	3.205	42	157271	36.463	ng	97
6) Aniline	6.446	93	441534	36.999	ng	99
8) 2-Chlorophenol	6.563	128	296497	37.789	ng	98
9) Benzaldehyde	6.328	77	192442	39.233	ng	98
10) Phenol	6.428	94	376419	37.247	ng	95
11) bis(2-Chloroethyl)ether	6.516	93	280374	36.842	ng	97
12) 1,3-Dichlorobenzene	6.716	146	303480	37.542	ng	98
13) 1,4-Dichlorobenzene	6.793	146	307122	37.960	ng	98
14) 1,2-Dichlorobenzene	6.945	146	284997	37.748	ng	99
15) Benzyl Alcohol	6.922	79	258295	39.164	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	449505	35.272	ng	99
17) 2-Methylphenol	7.034	107	258288	37.777	ng	98
18) Hexachloroethane	7.281	117	112451	37.521	ng	96
19) n-Nitroso-di-n-propyla...	7.193	70	209633	36.661	ng	95
20) 3+4-Methylphenols	7.187	107	312430	38.733	ng	97
22) Acetophenone	7.187	105	390783	36.659	ng	# 99
24) Nitrobenzene	7.363	77	325672	37.217	ng	99
25) Isophorone	7.598	82	586954	36.290	ng	99
26) 2-Nitrophenol	7.675	139	163033	37.709	ng	98
27) 2,4-Dimethylphenol	7.716	122	253673	36.444	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	349294	35.801	ng	99
29) 2,4-Dichlorophenol	7.916	162	248493	37.563	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	265729	37.170	ng	100
31) Naphthalene	8.075	128	860636	36.761	ng	99
32) Benzoic acid	7.845	122	178995	32.147	ng	98
33) 4-Chloroaniline	8.128	127	373944	36.518	ng	96
34) Hexachlorobutadiene	8.192	225	149786	36.920	ng	97
35) Caprolactam	8.510	113	83043	38.339	ng	94
36) 4-Chloro-3-methylphenol	8.616	107	278749	38.795	ng	97
37) 2-Methylnaphthalene	8.769	142	584729	37.433	ng	99
38) 1-Methylnaphthalene	8.869	142	546863	37.415	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	260344	36.281	ng	99
41) Hexachlorocyclopentadiene	8.916	237	122355	40.062	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	172390	35.772	ng	97

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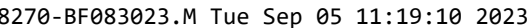
Instrument :
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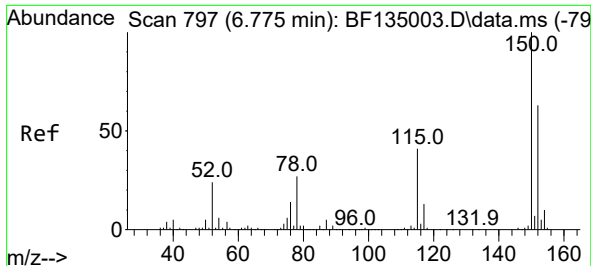
Quant Time: Sep 05 11:19:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	202353	36.269	ng	97
46) 1,1'-Biphenyl	9.234	154	705547	36.026	ng	99
47) 2-Chloronaphthalene	9.257	162	529205	35.934	ng	98
48) 2-Nitroaniline	9.363	65	192803	38.244	ng	99
49) Acenaphthylene	9.675	152	822187	36.931	ng	99
50) Dimethylphthalate	9.545	163	668044	37.220	ng	99
51) 2,6-Dinitrotoluene	9.604	165	150692	38.263	ng	98
52) Acenaphthene	9.851	154	515880	36.362	ng	99
53) 3-Nitroaniline	9.775	138	169157	36.872	ng	100
54) 2,4-Dinitrophenol	9.886	184	74692	39.682	ng	90
55) Dibenzofuran	10.022	168	749230	36.609	ng	99
56) 4-Nitrophenol	9.939	139	122304	37.925	ng	93
57) 2,4-Dinitrotoluene	10.016	165	191546	39.027	ng	96
58) Fluorene	10.369	166	588134	37.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	156485	36.424	ng	96
60) Diethylphthalate	10.245	149	631674	37.387	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	284921	36.919	ng	100
62) 4-Nitroaniline	10.392	138	174210	38.809	ng	97
63) Azobenzene	10.522	77	624898	36.732	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	112428	38.066	ng	90
66) n-Nitrosodiphenylamine	10.481	169	541199	35.667	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	184956	35.734	ng	99
68) Hexachlorobenzene	10.916	284	193045	36.069	ng	99
69) Atrazine	11.010	200	141174	40.586	ng	97
70) Pentachlorophenol	11.110	266	119062	36.771	ng	100
71) Phenanthrene	11.333	178	909763	36.136	ng	100
72) Anthracene	11.386	178	939220	36.513	ng	99
73) Carbazole	11.545	167	832844	37.539	ng	99
74) Di-n-butylphthalate	11.875	149	992196	37.099	ng	99
75) Fluoranthene	12.527	202	973224	38.234	ng	99
77) Benzidine	12.651	184	248720	44.455	ng	99
78) Pyrene	12.757	202	975520	33.104	ng	99
80) Butylbenzylphthalate	13.386	149	395691	37.169	ng	92
81) Benzo(a)anthracene	13.957	228	737206	34.821	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	237599	37.192	ng	# 97
83) Chrysene	13.992	228	736402	35.393	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	444020	40.303	ng	100
85) Di-n-octyl phthalate	14.563	149	672660	40.001	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	625209	36.010	ng	98
88) Benzo(b)fluoranthene	15.004	252	584136	36.421	ng	98
89) Benzo(k)fluoranthene	15.033	252	573159	36.991	ng	99
90) Benzo(a)pyrene	15.368	252	532707	35.754	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	506143	35.994	ng	99
92) Benzo(g,h,i)perylene	17.368	276	519053	35.490	ng	99

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

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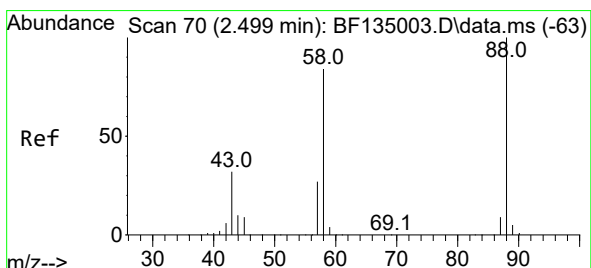
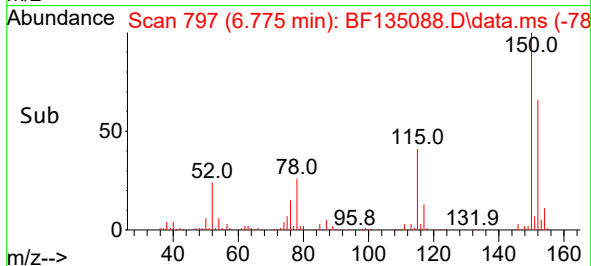
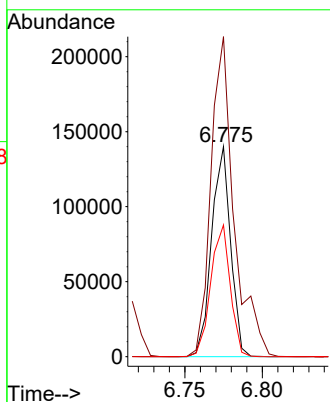
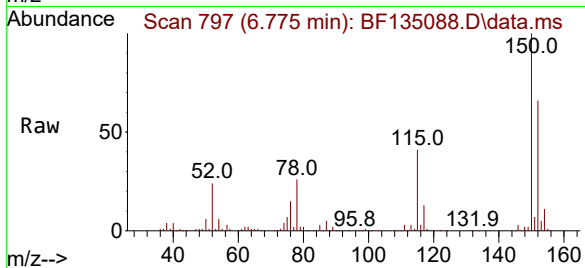




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

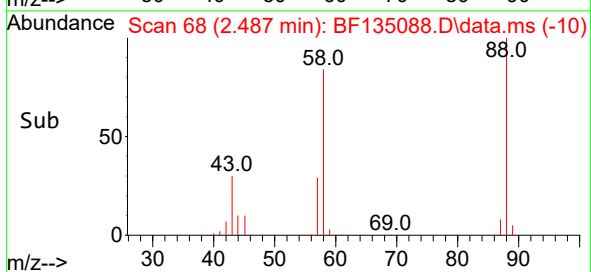
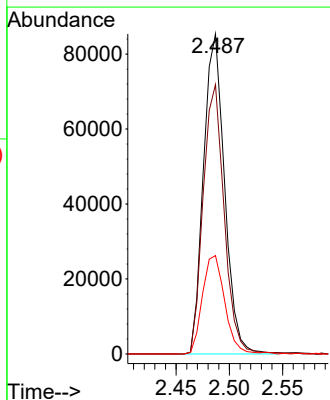
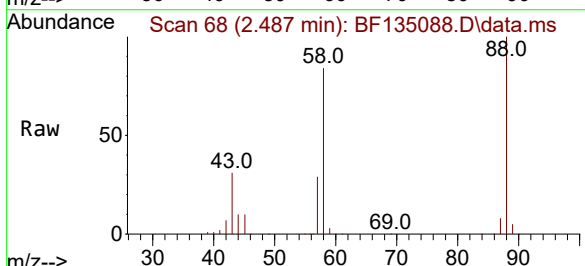
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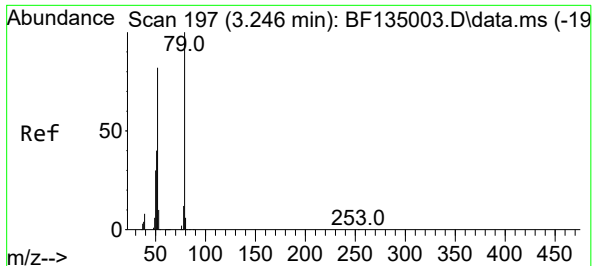
Tgt Ion:152 Resp: 119294
 Ion Ratio Lower Upper
 152 100
 150 152.3 126.2 189.4
 115 62.7 51.2 76.8



#2
 1,4-Dioxane
 Concen: 35.906 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion: 88 Resp: 117466
 Ion Ratio Lower Upper
 88 100
 58 84.1 67.1 100.7
 43 32.8 25.9 38.9

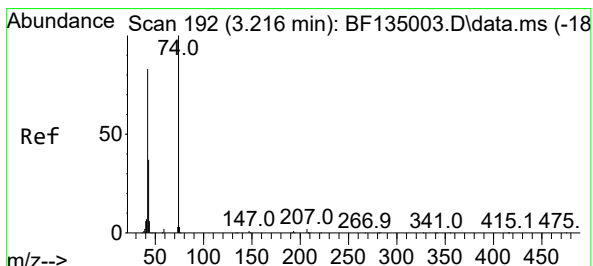
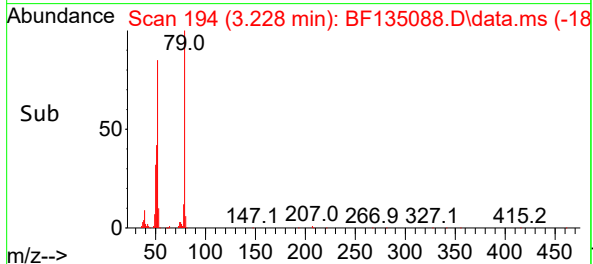
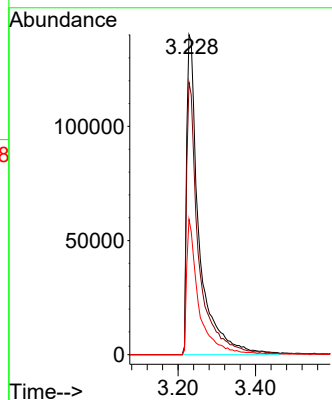
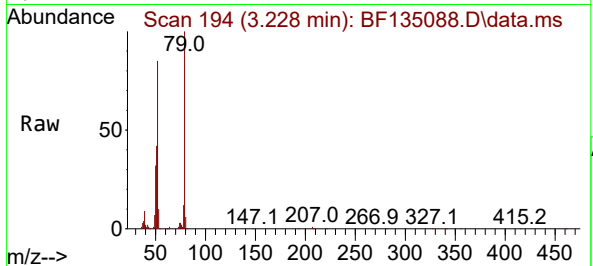




#3
Pyridine
Concen: 35.795 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

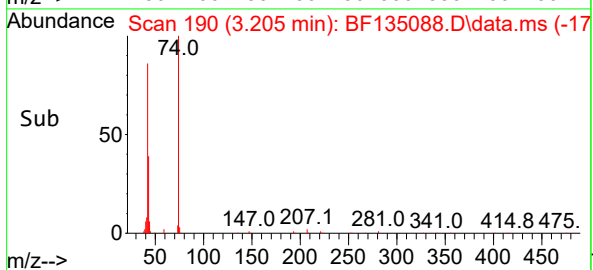
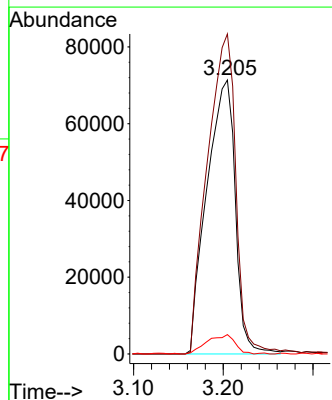
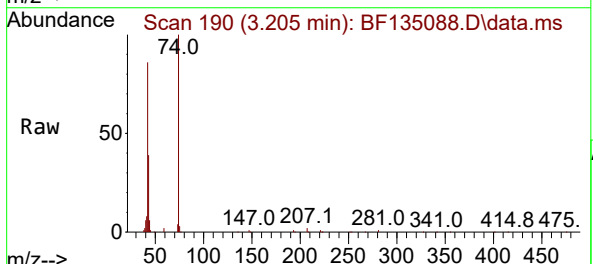
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

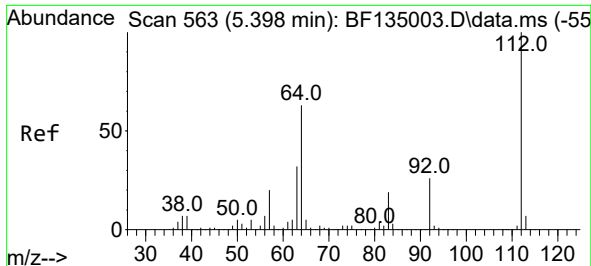
Tgt Ion: 79 Resp: 315701
Ion Ratio Lower Upper
79 100
52 85.1 65.4 98.2
51 42.3 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 36.463 ng
RT: 3.205 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion: 42 Resp: 157271
Ion Ratio Lower Upper
42 100
74 116.8 96.2 144.2
44 7.1 5.8 8.6

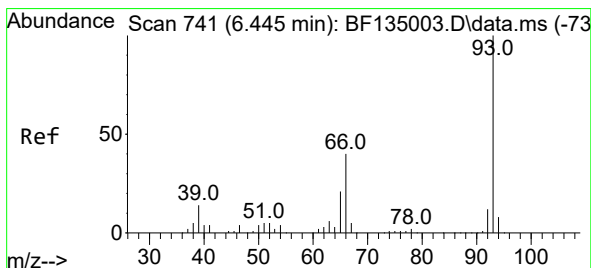
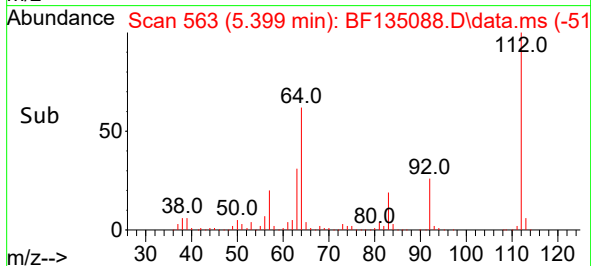
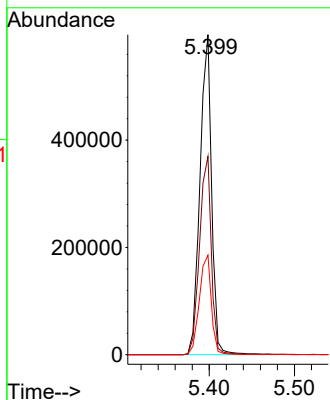
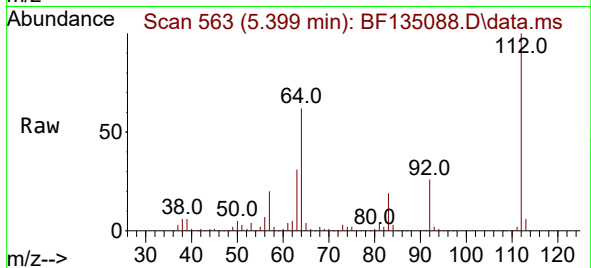




#5
2-Fluorophenol
Concen: 73.252 ng
RT: 5.399 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

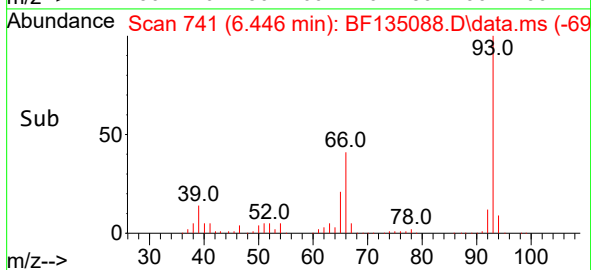
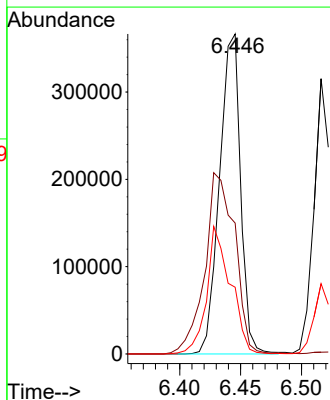
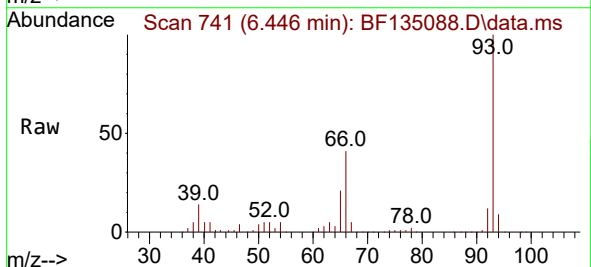
Instrument :
BNA_F
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Tgt Ion:112 Resp: 565742
Ion Ratio Lower Upper
112 100
64 62.0 50.5 75.7
63 31.1 25.9 38.9



#6
Aniline
Concen: 36.999 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion: 93 Resp: 441534
Ion Ratio Lower Upper
93 100
66 40.9 32.4 48.6
65 20.9 16.6 24.8





#7
Phenol-d6
Concen: 74.707 ng
RT: 6.416 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

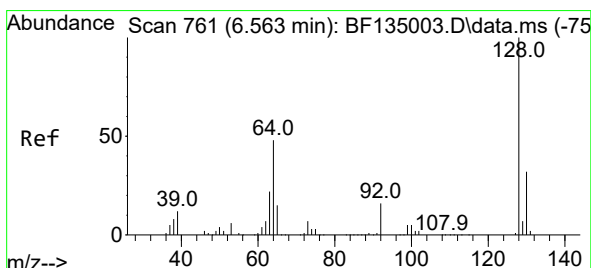
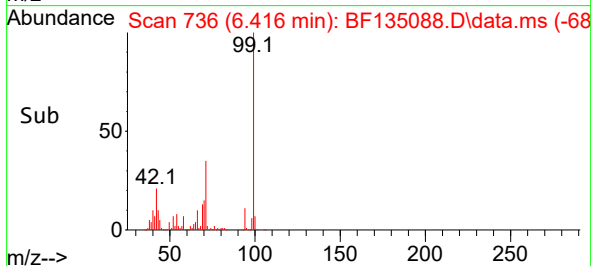
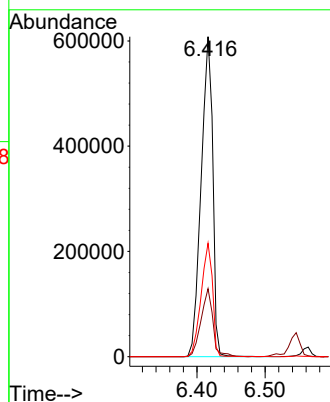
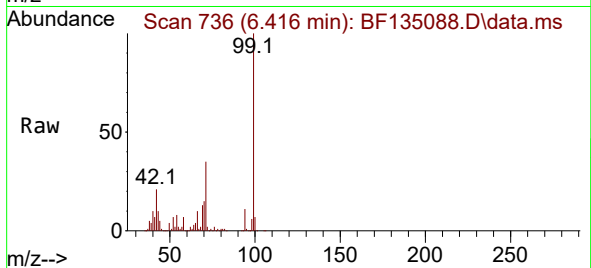
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ClientSampleId :

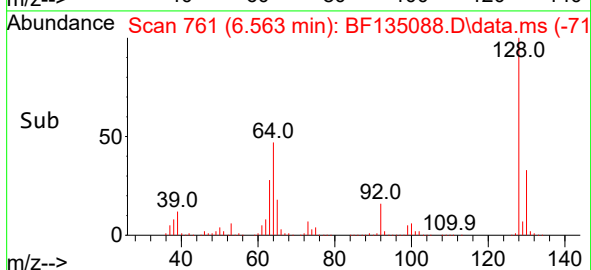
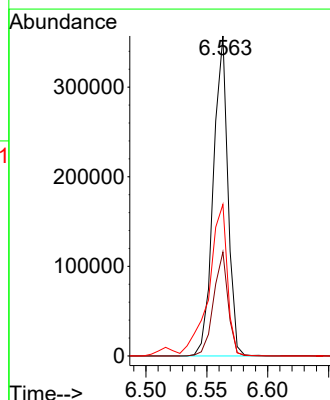
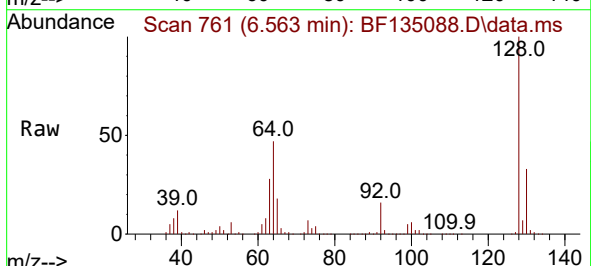
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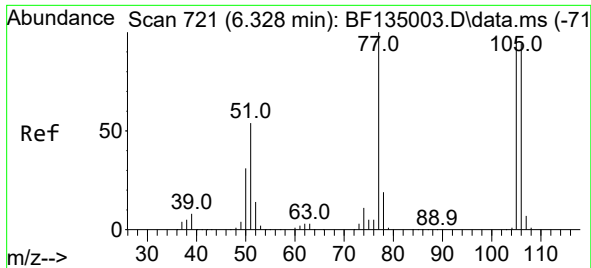
Tgt Ion: 99 Resp: 719169
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 35.4 27.0 40.6



#8
2-Chlorophenol
Concen: 37.789 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:128 Resp: 296497
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 47.4 29.0 69.0





#9

Benzaldehyde

Concen: 39.233 ng

RT: 6.328 min Scan# 721

Delta R.T. -0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

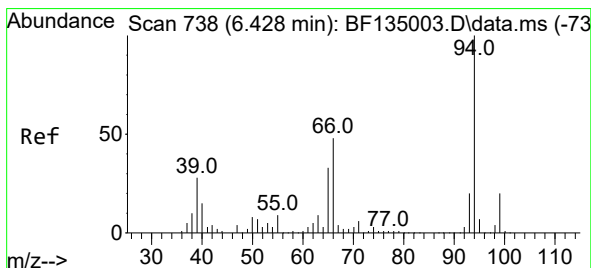
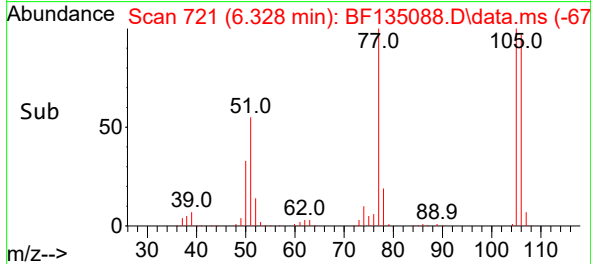
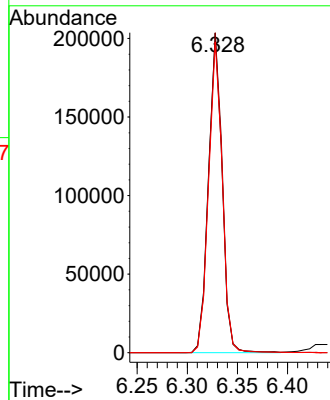
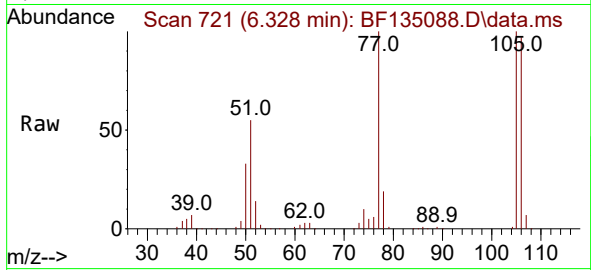
Tgt Ion: 77 Resp: 192442

Ion Ratio Lower Upper

77 100

105 100.2 78.4 118.4

106 97.3 74.3 114.3



#10

Phenol

Concen: 37.247 ng

RT: 6.428 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

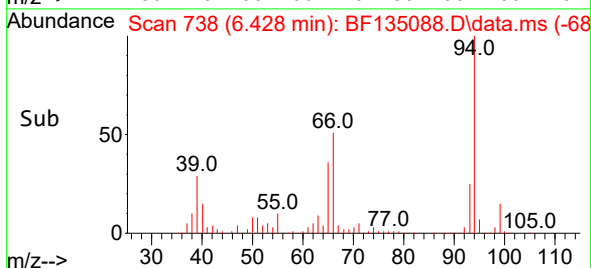
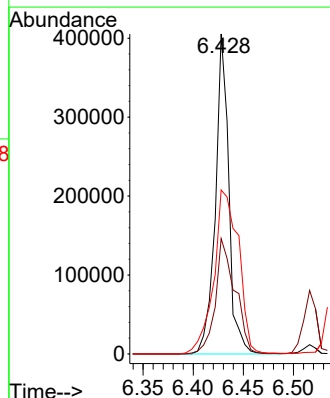
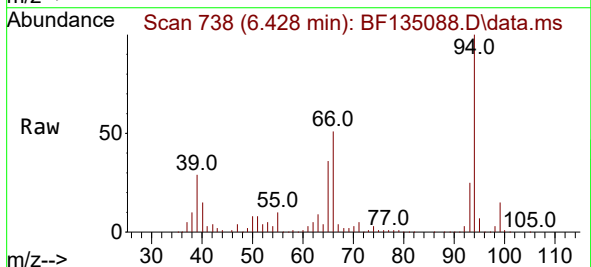
Tgt Ion: 94 Resp: 376419

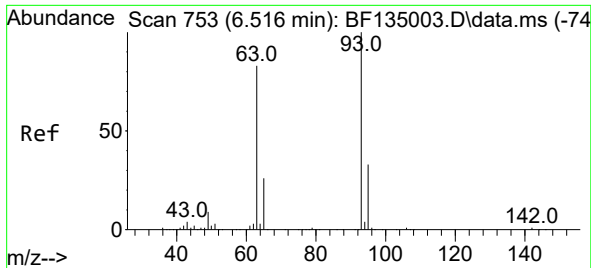
Ion Ratio Lower Upper

94 100

65 36.0 13.2 53.2

66 51.2 27.5 67.5

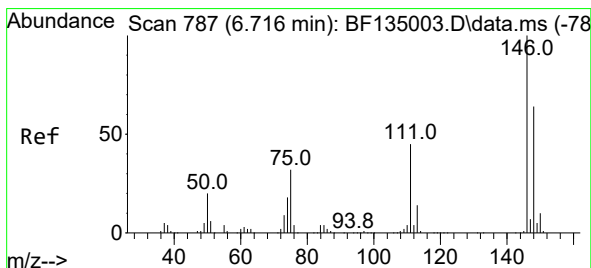
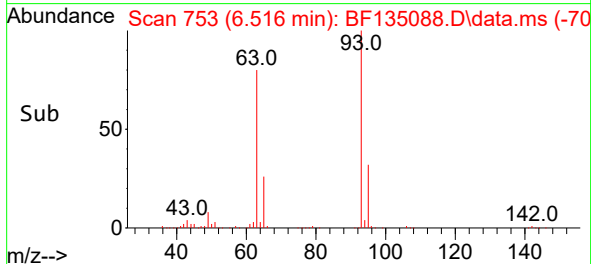
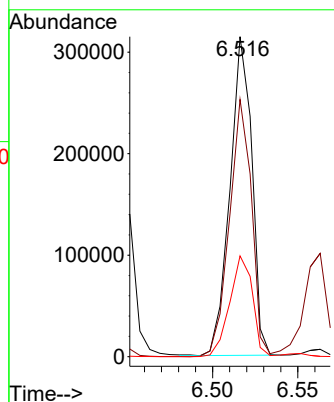
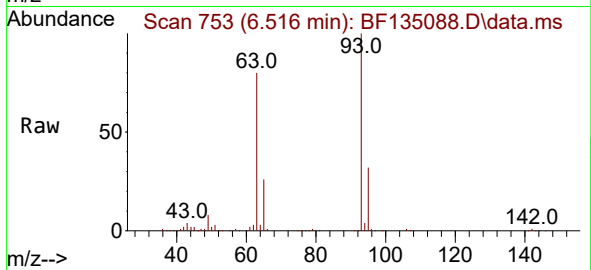




#11
bis(2-Chloroethyl)ether
Concen: 36.842 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

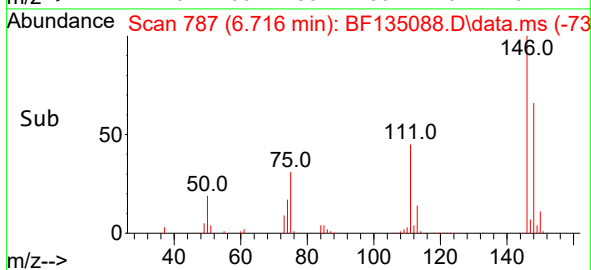
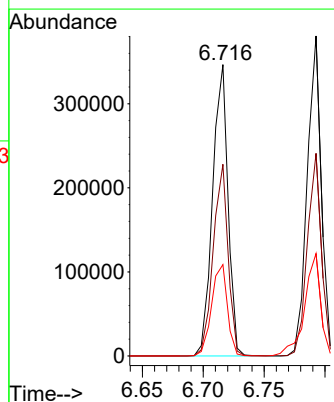
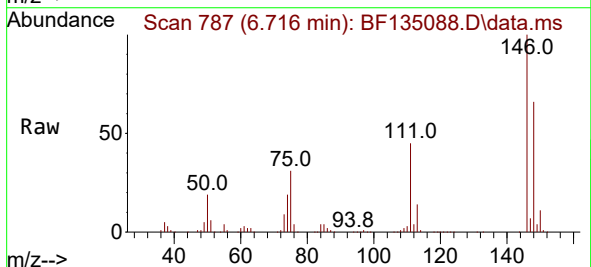
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

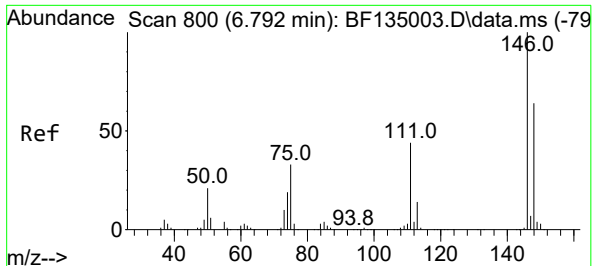
Tgt Ion: 93 Resp: 280374
Ion Ratio Lower Upper
93 100
63 80.4 62.8 102.8
95 31.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.542 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:146 Resp: 303480
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
75 31.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.960 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

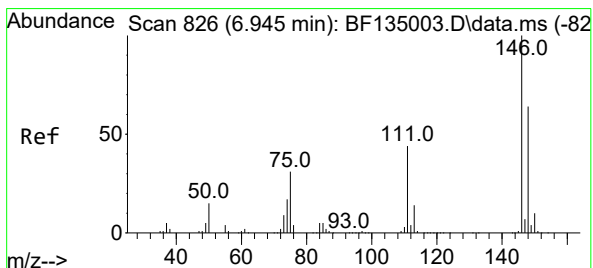
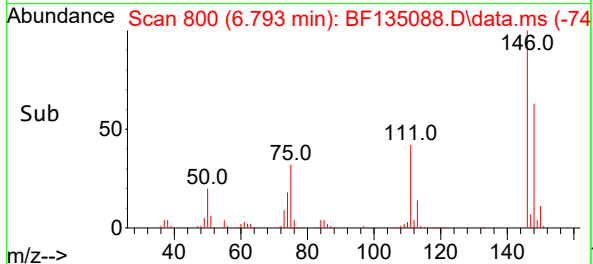
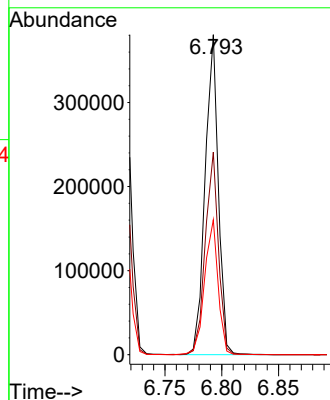
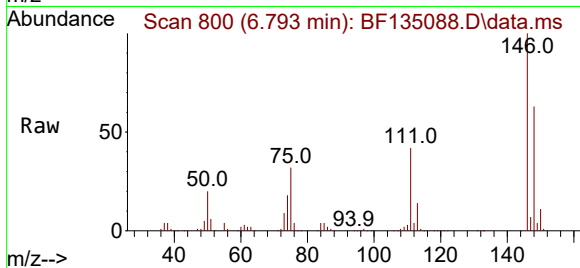
Tgt Ion:146 Resp: 307122

Ion Ratio Lower Upper

146 100

148 63.3 51.5 77.3

111 42.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.748 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

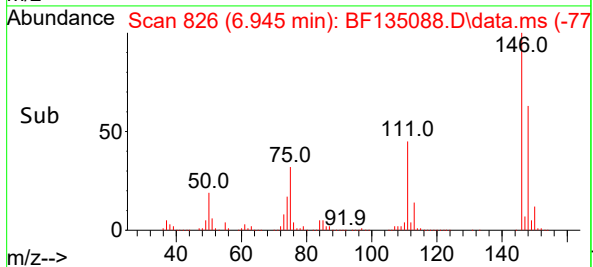
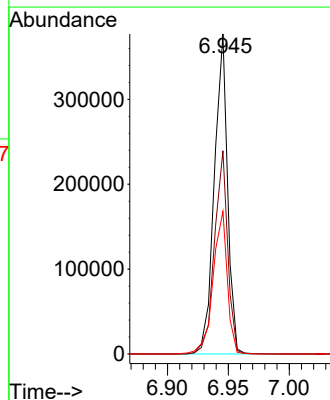
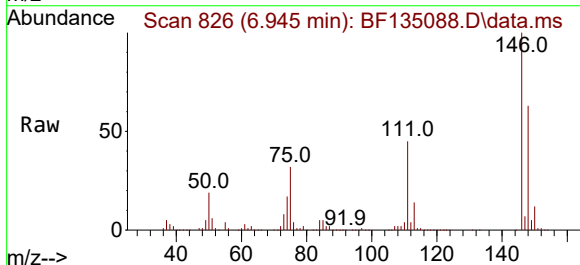
Tgt Ion:146 Resp: 284997

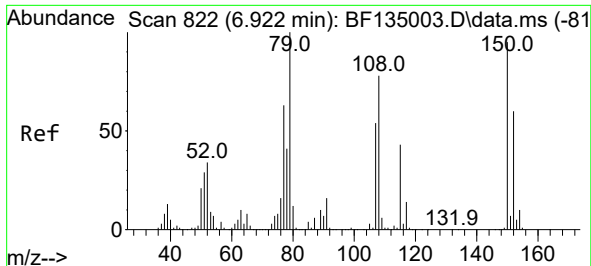
Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 44.5 35.3 52.9

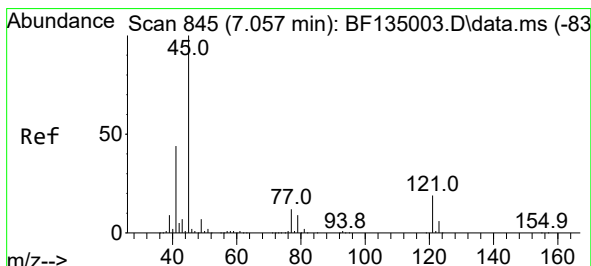
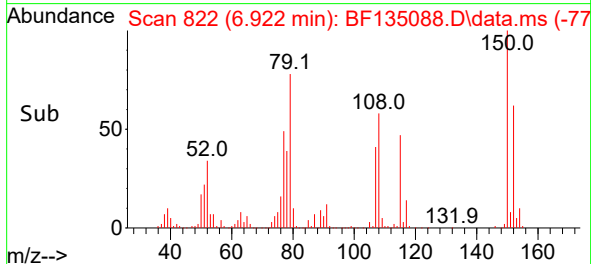
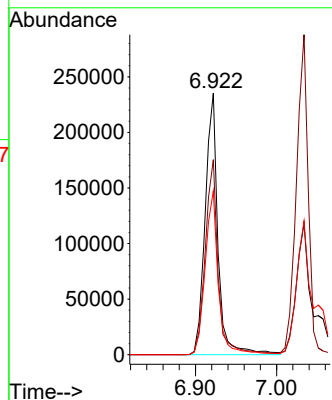
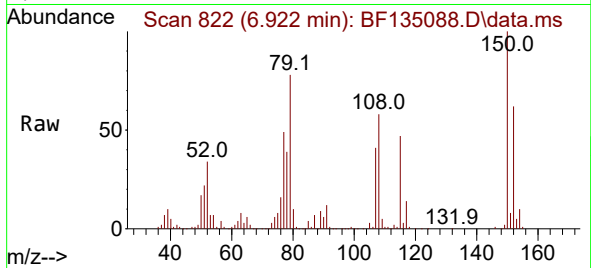




#15
Benzyl Alcohol
Concen: 39.164 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

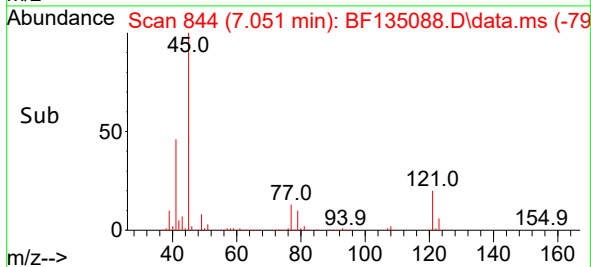
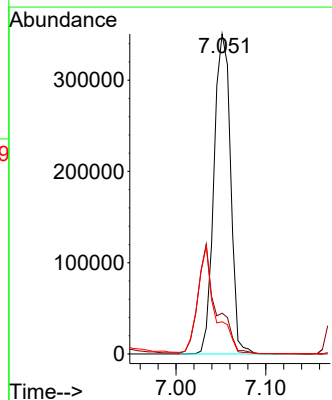
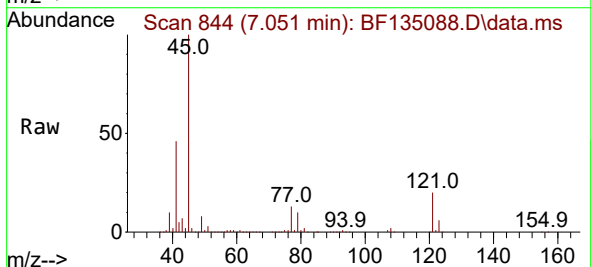
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

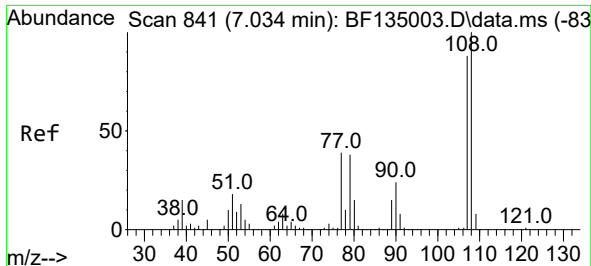
Tgt Ion: 79 Resp: 258295
Ion Ratio Lower Upper
79 100
108 74.6 62.5 93.7
77 62.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.272 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion: 45 Resp: 449505
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 10.0 0.0 29.5

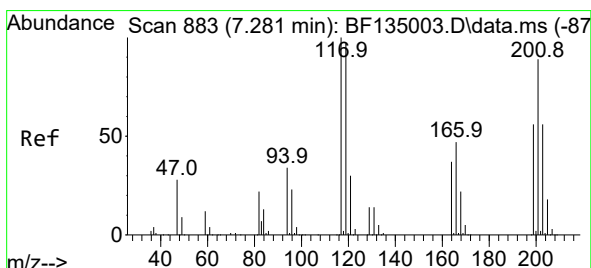
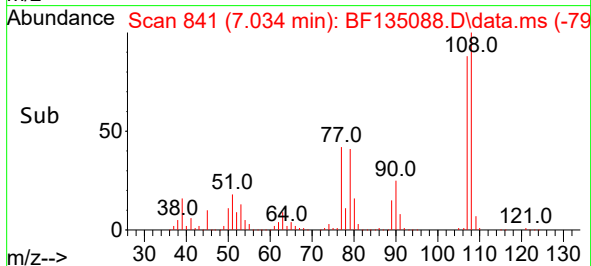
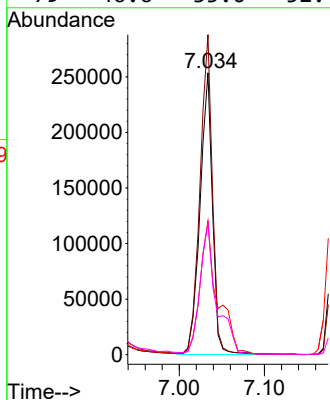
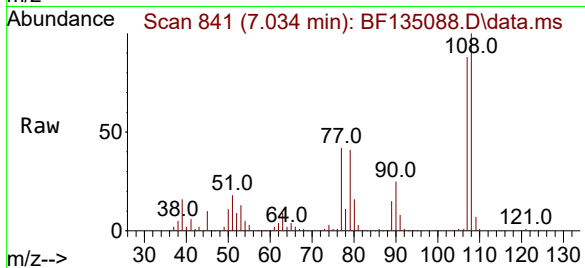




#17
2-Methylphenol
Concen: 37.777 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

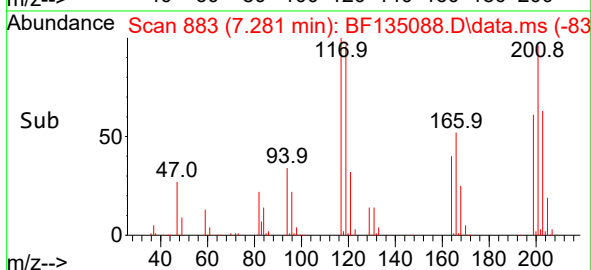
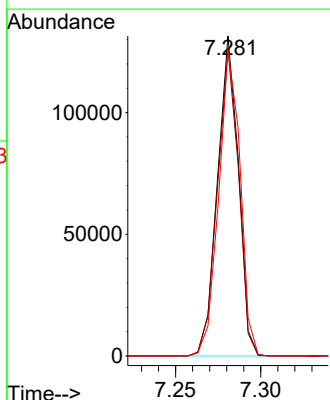
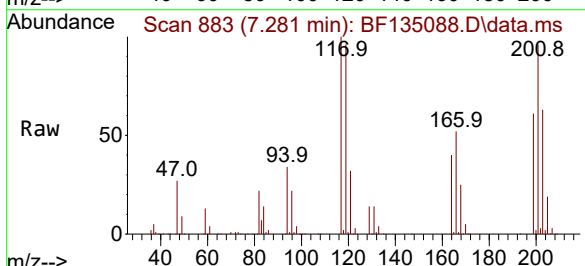
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

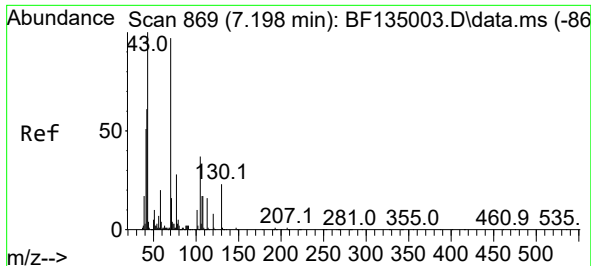
Tgt Ion:	107	Resp:	258288
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.2	136.8
77	47.5	36.0	54.0
79	46.6	35.0	52.4



#18
Hexachloroethane
Concen: 37.521 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:	117	Resp:	112451
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.2
201	95.6	71.4	107.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.661 ng

RT: 7.193 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 209633

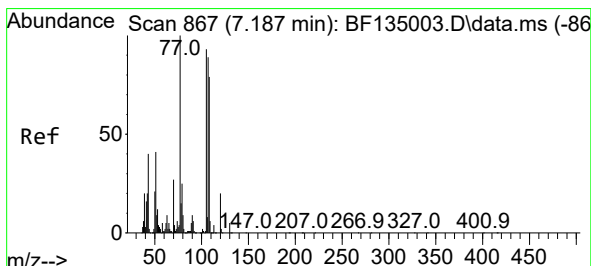
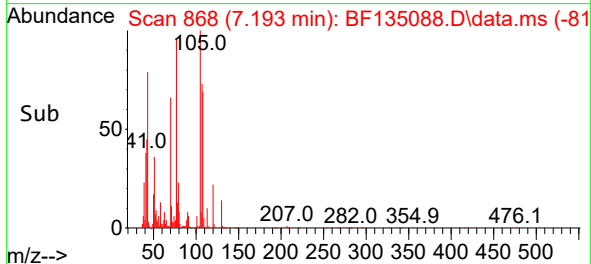
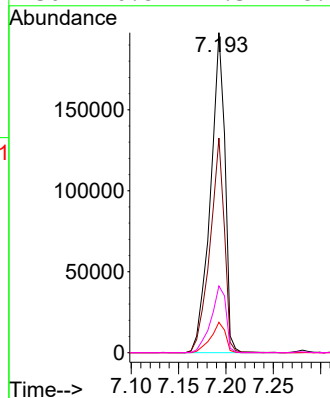
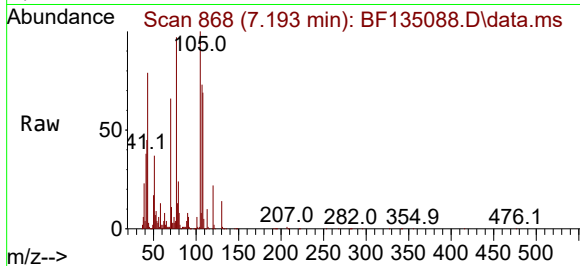
Ion Ratio Lower Upper

70 100

42 67.1 50.2 75.4

101 9.5 8.1 12.1

130 20.8 19.3 28.9



#20

3+4-Methylphenols

Concen: 38.733 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Tgt Ion:107 Resp: 312430

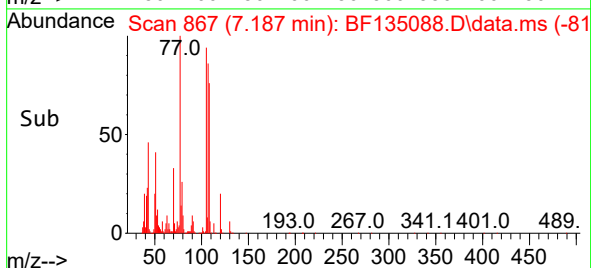
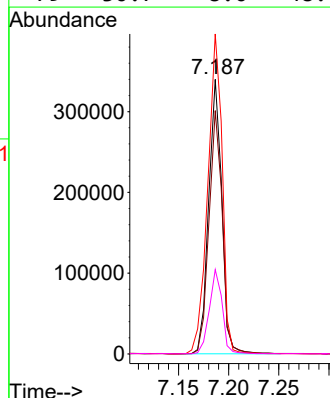
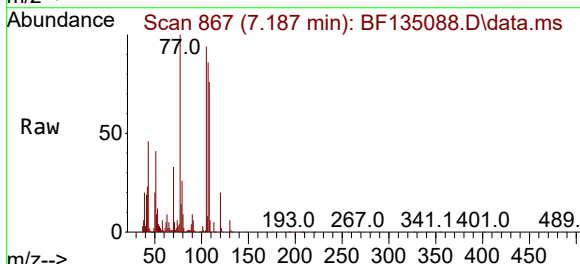
Ion Ratio Lower Upper

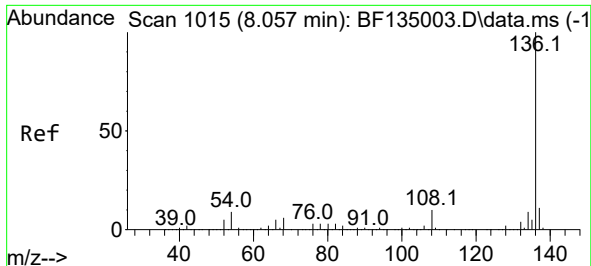
107 100

108 88.6 68.6 108.6

77 116.5 92.3 132.3

79 30.7 8.0 48.0

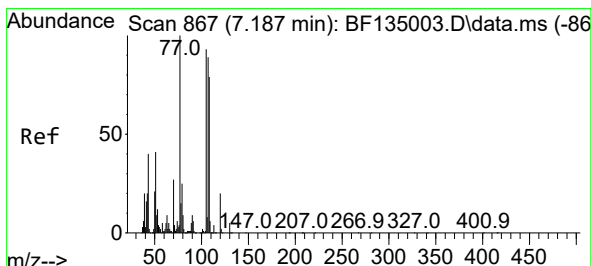
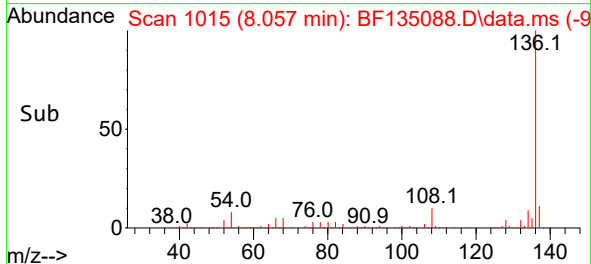
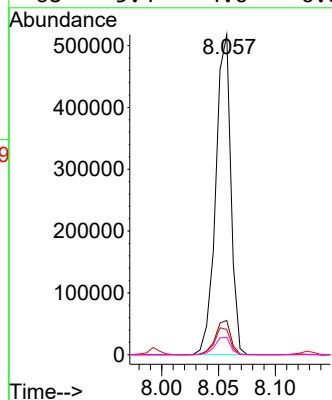
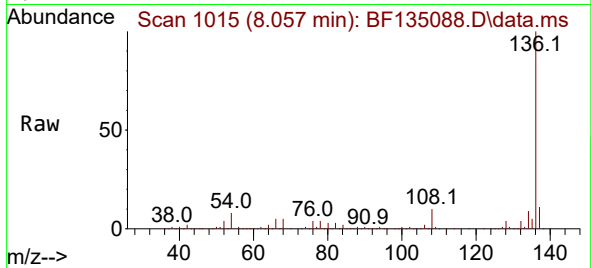




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

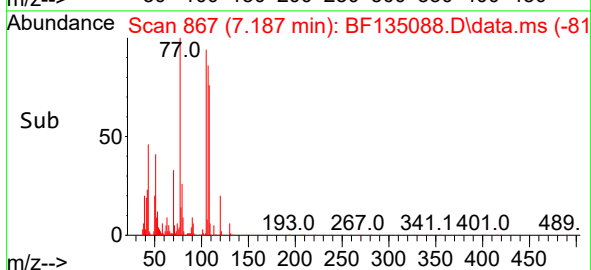
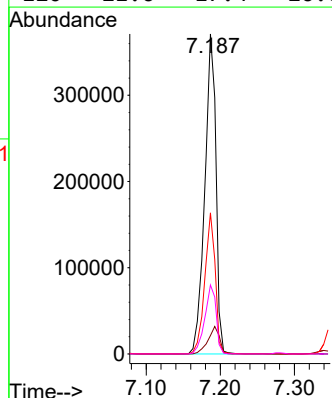
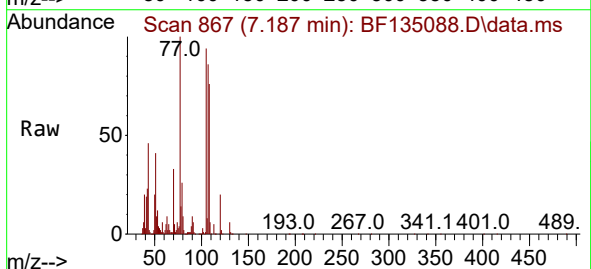
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

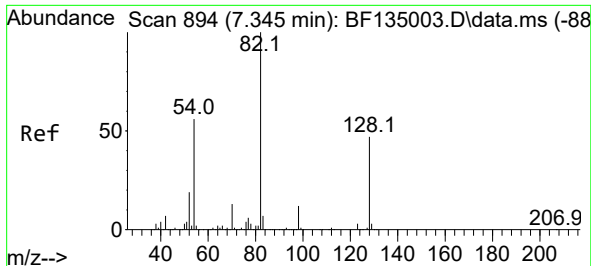
Tgt	Ion:136	Resp:	479258
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.9	7.0	10.4
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 36.659 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt	Ion:105	Resp:	390783
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.8	5.6#
51	44.1	35.0	52.6
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 75.175 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

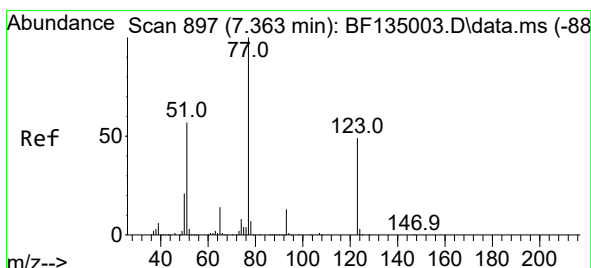
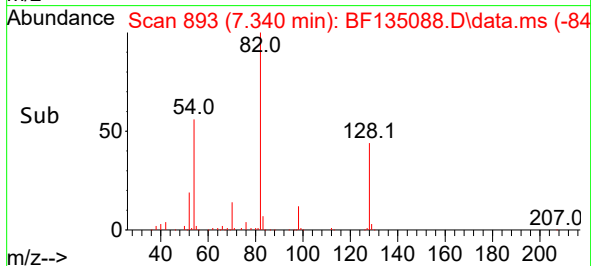
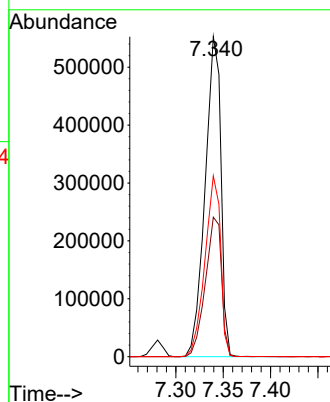
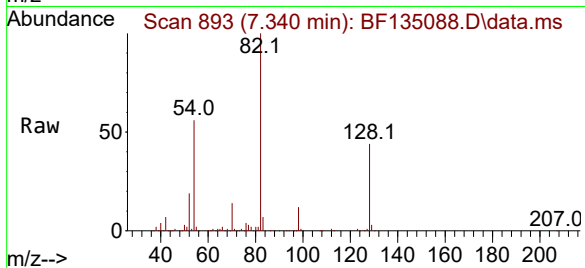
Tgt Ion: 82 Resp: 641293

Ion Ratio Lower Upper

82 100

128 43.6 37.8 56.8

54 56.5 45.0 67.6



#24

Nitrobenzene

Concen: 37.217 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

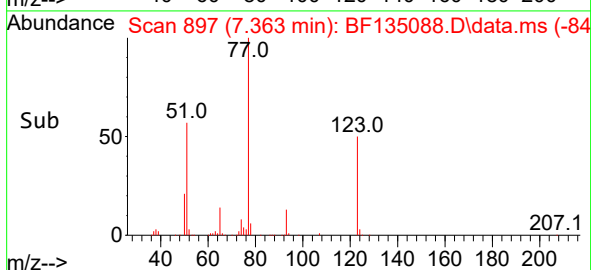
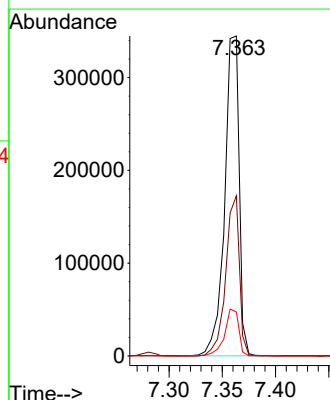
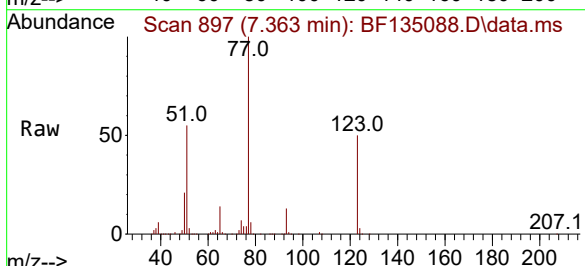
Tgt Ion: 77 Resp: 325672

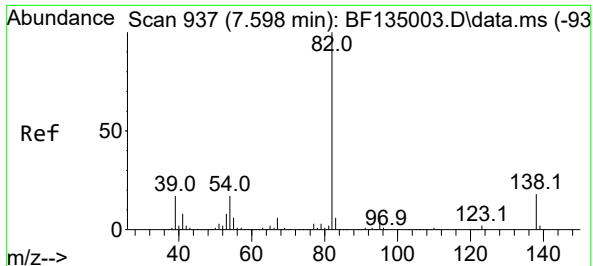
Ion Ratio Lower Upper

77 100

123 50.1 39.4 59.2

65 13.8 11.4 17.2

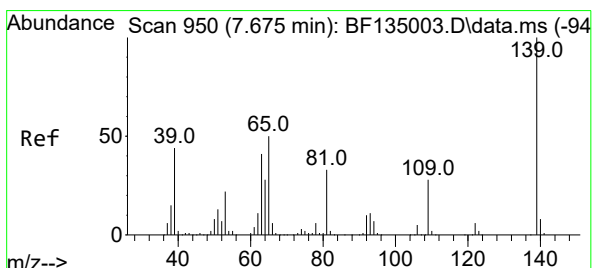
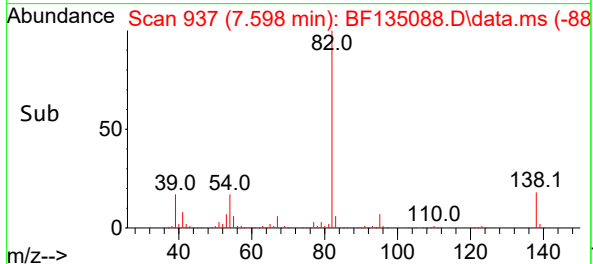
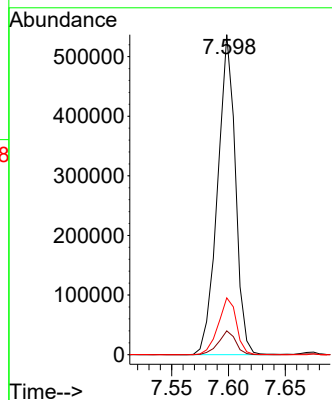
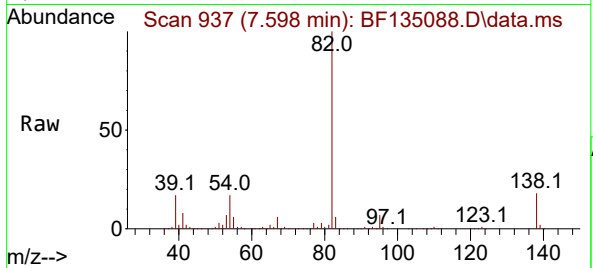




#25
Isophorone
Concen: 36.290 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

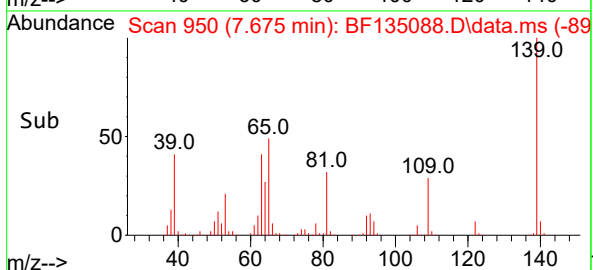
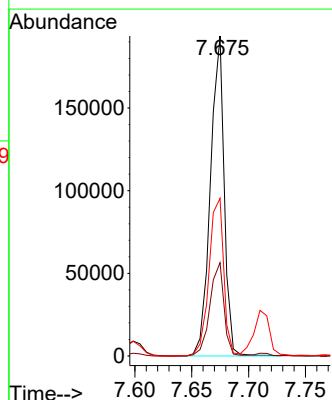
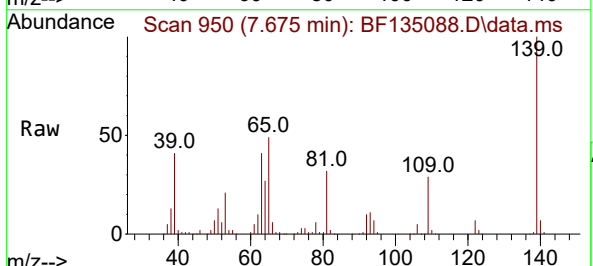
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

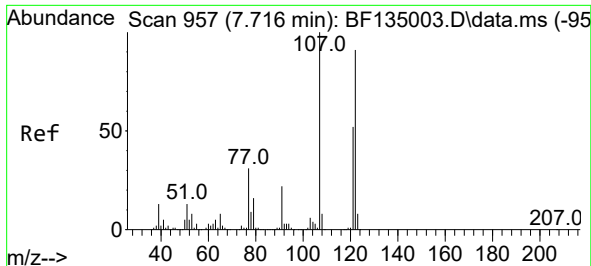
Tgt Ion: 82 Resp: 586954
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 37.709 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:139 Resp: 163033
Ion Ratio Lower Upper
139 100
109 29.2 22.6 34.0
65 49.3 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.444 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

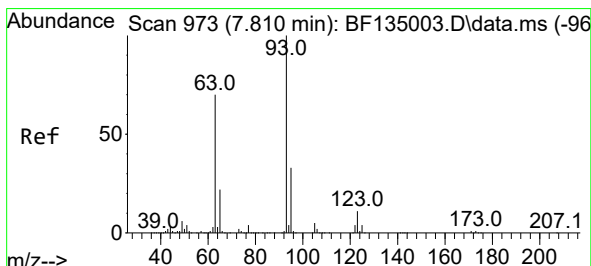
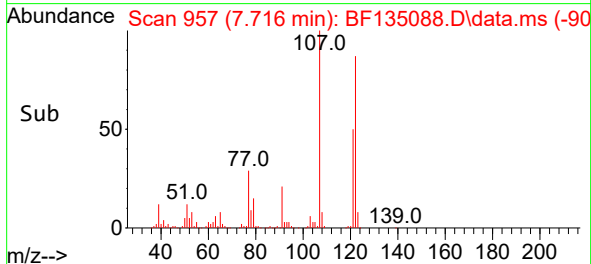
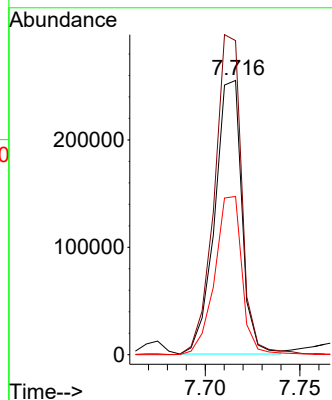
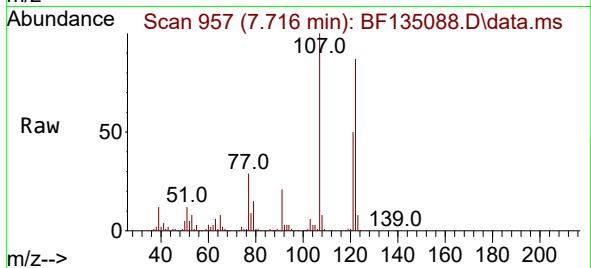
Tgt Ion:122 Resp: 253673

Ion Ratio Lower Upper

122 100

107 114.5 87.8 131.8

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.801 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

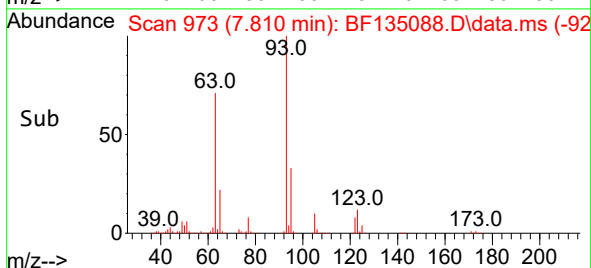
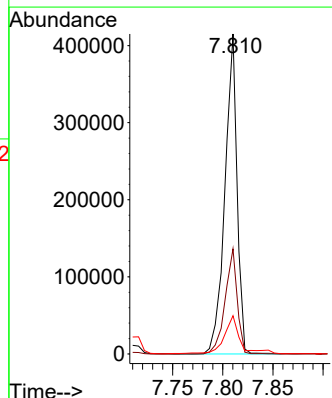
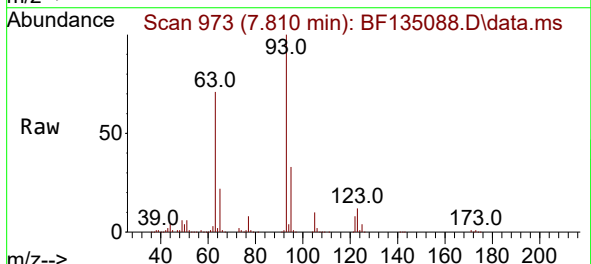
Tgt Ion: 93 Resp: 349294

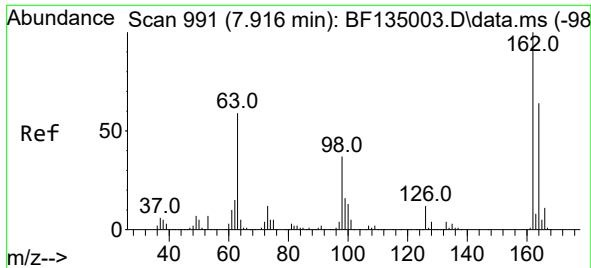
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 11.9 9.2 13.8

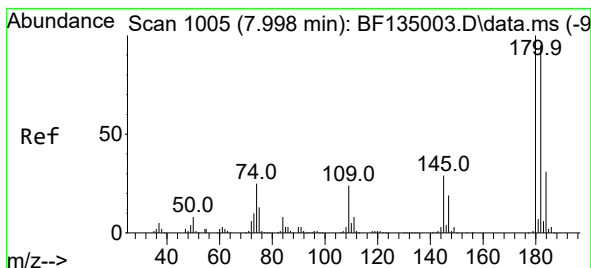
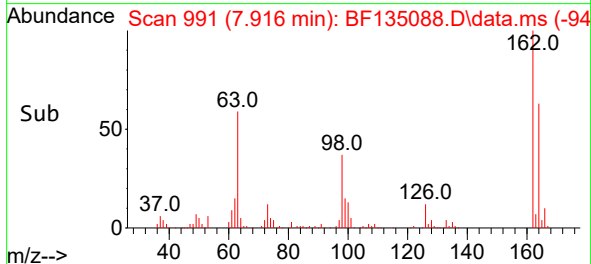
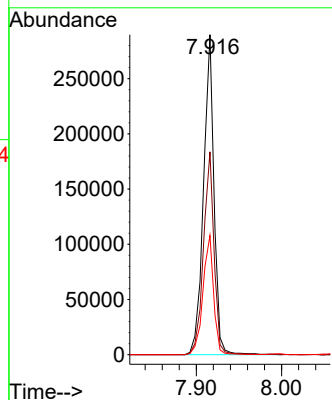
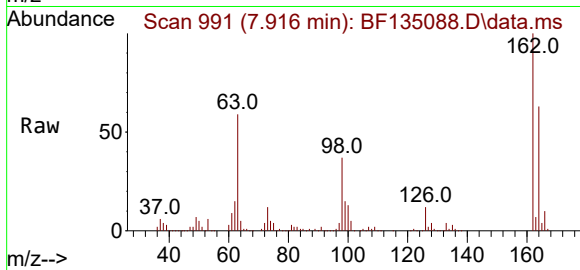




#29
2,4-Dichlorophenol
Concen: 37.563 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

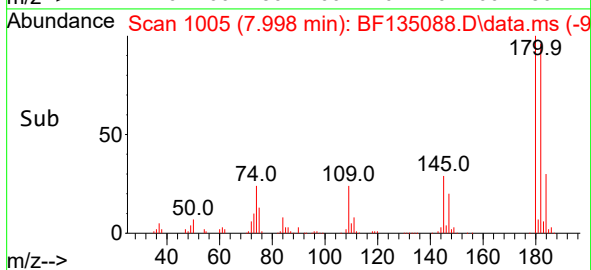
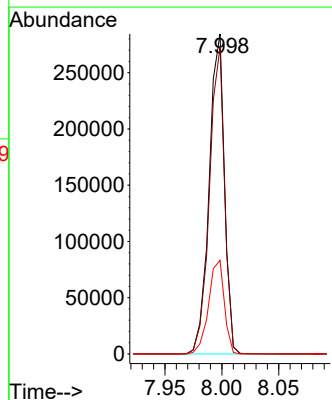
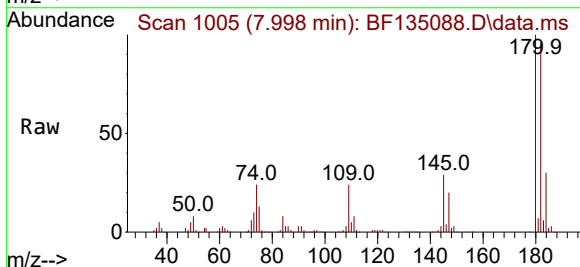
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

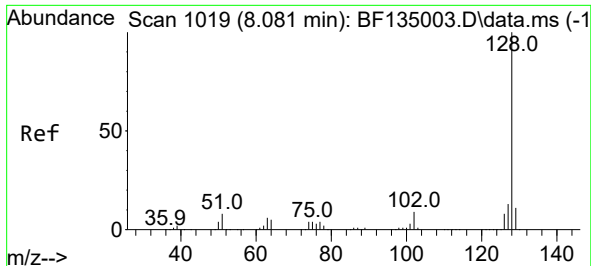
Tgt Ion:162 Resp: 248493
Ion Ratio Lower Upper
162 100
164 63.4 44.2 84.2
98 37.3 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 37.170 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:180 Resp: 265729
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 29.2 23.5 35.3

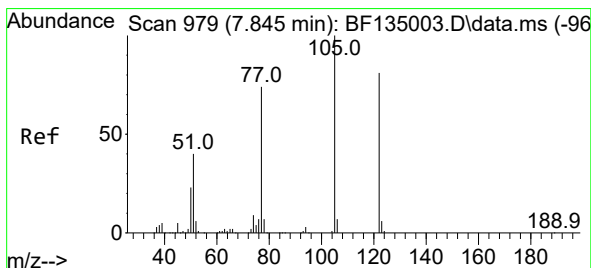
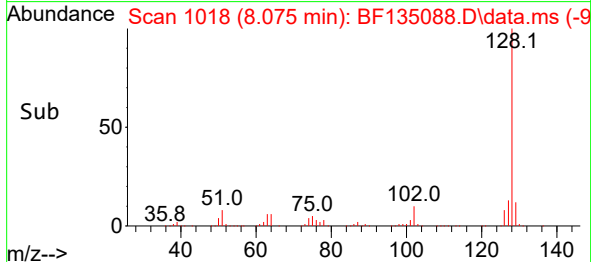
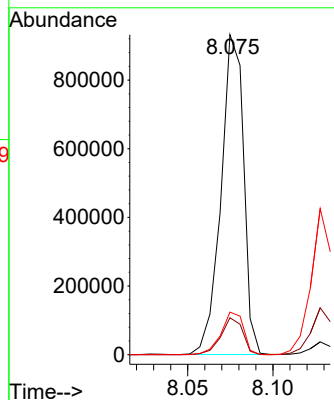
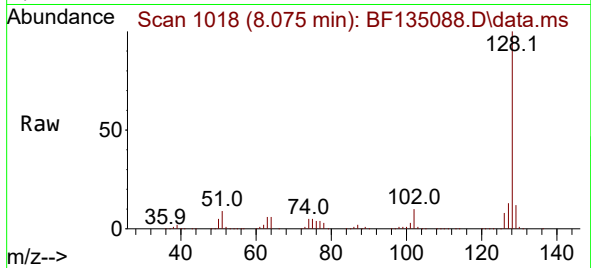




#31
Naphthalene
Concen: 36.761 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

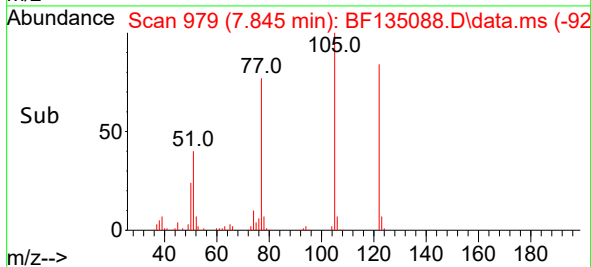
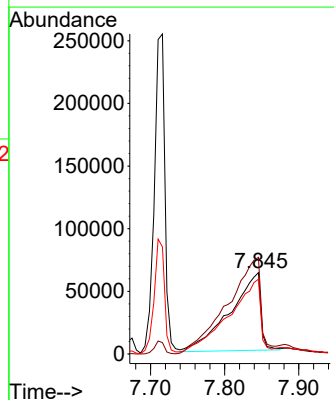
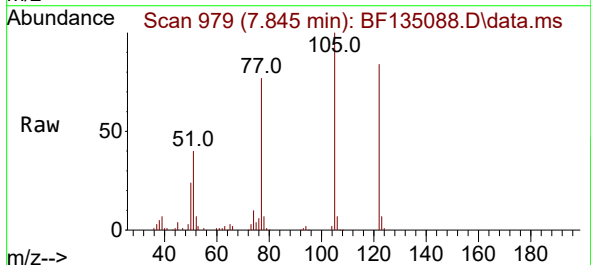
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

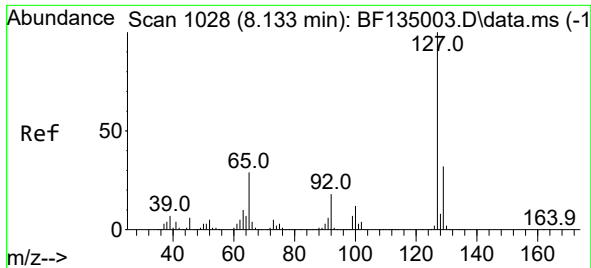
Tgt Ion:128 Resp: 860636
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 32.147 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:122 Resp: 178995
Ion Ratio Lower Upper
122 100
105 118.9 99.8 139.8
77 91.9 69.5 109.5

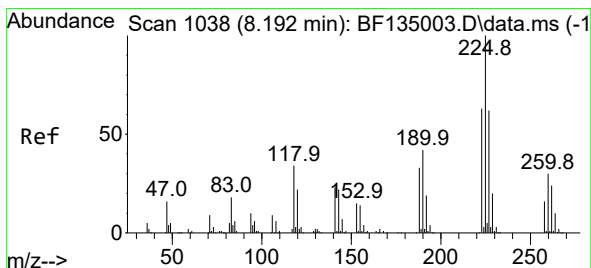
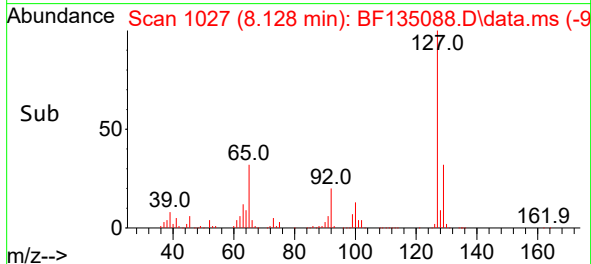
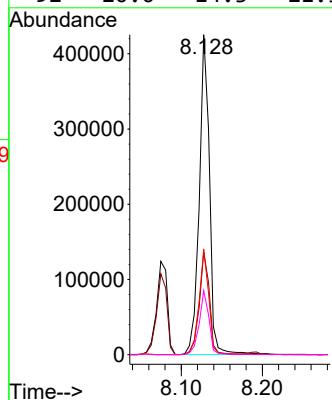
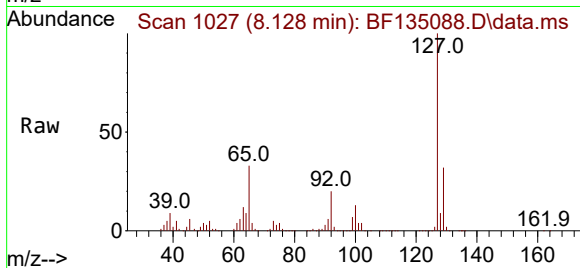




#33
4-Chloroaniline
Concen: 36.518 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

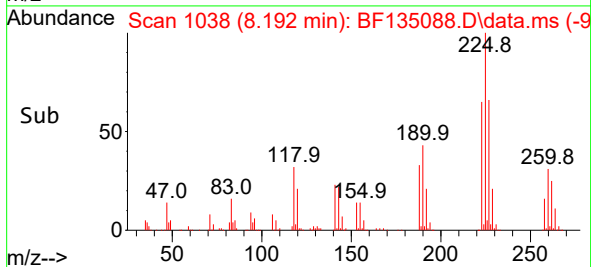
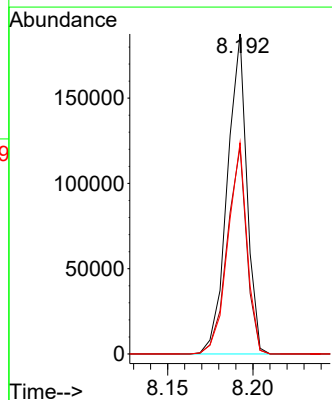
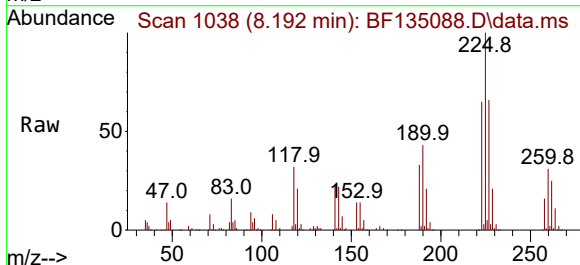
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

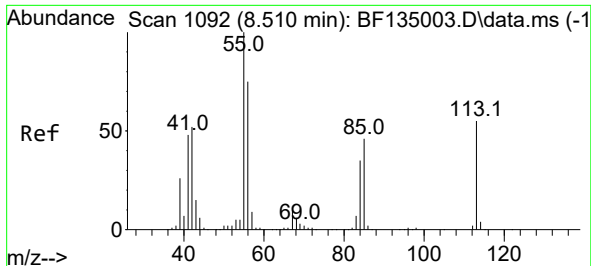
Tgt Ion:	127	Resp:	373944
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	32.9	23.1	34.7
92	20.0	14.3	21.5



#34
Hexachlorobutadiene
Concen: 36.920 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:	225	Resp:	149786
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	66.0	49.6	74.4

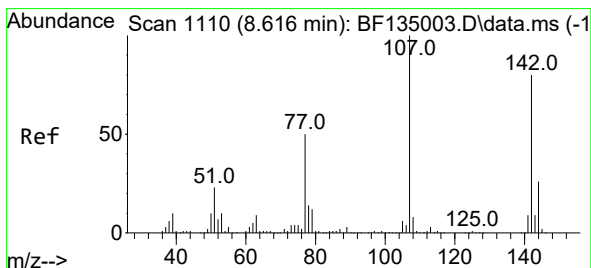
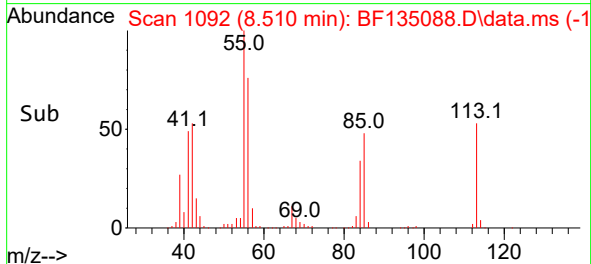
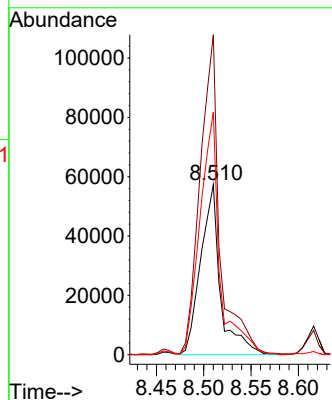
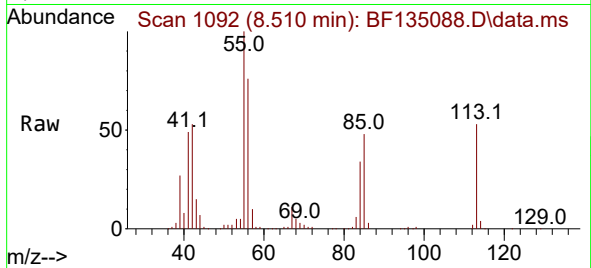




#35
 Caprolactam
 Concen: 38.339 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

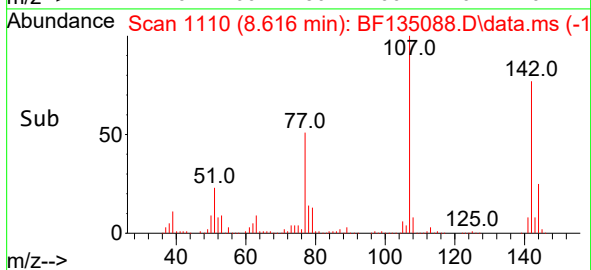
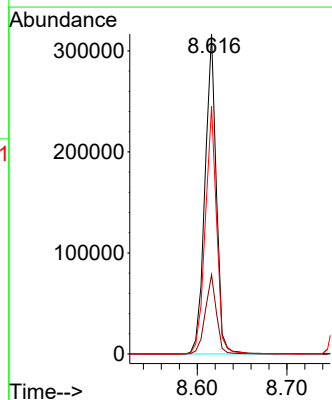
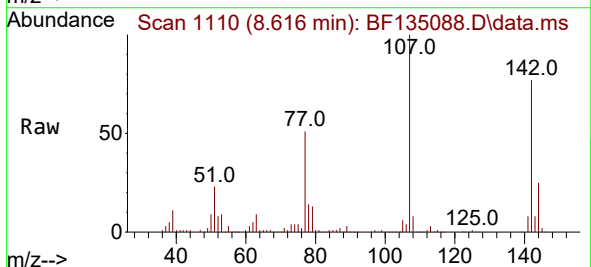
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

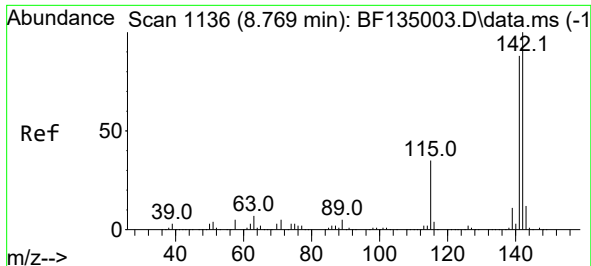
Tgt Ion:113 Resp: 83043
 Ion Ratio Lower Upper
 113 100
 55 188.3 160.6 200.6
 56 142.8 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.795 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion:107 Resp: 278749
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.6 31.0
 142 77.4 64.4 96.6

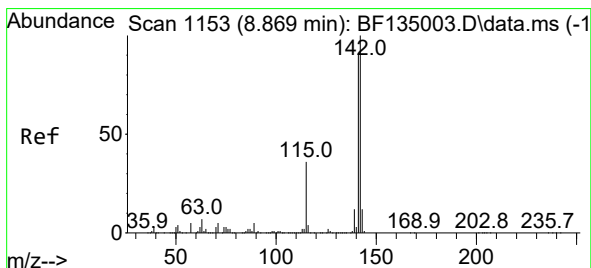
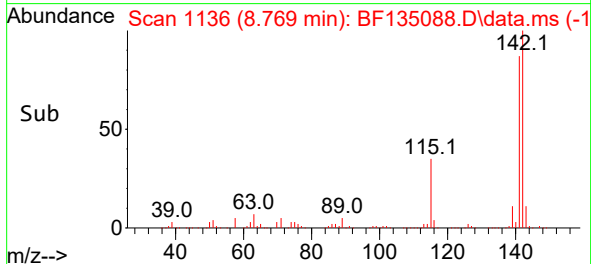
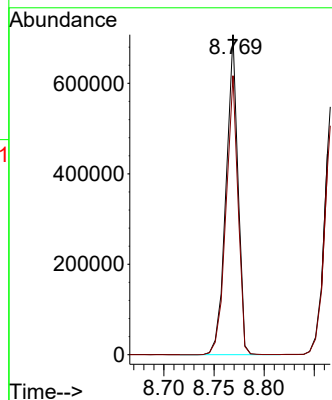
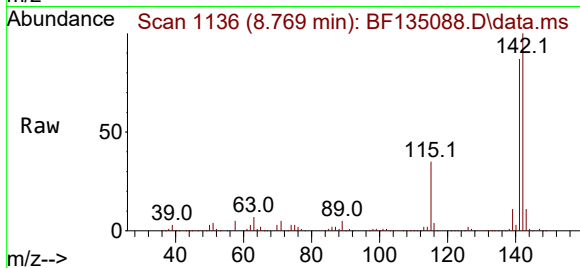




#37
2-Methylnaphthalene
Concen: 37.433 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

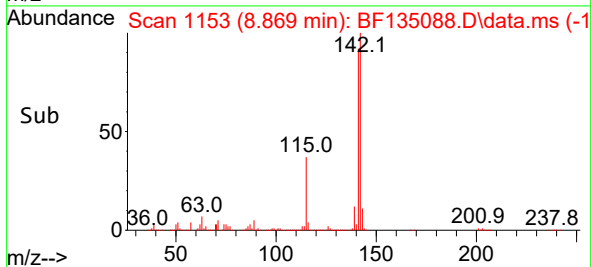
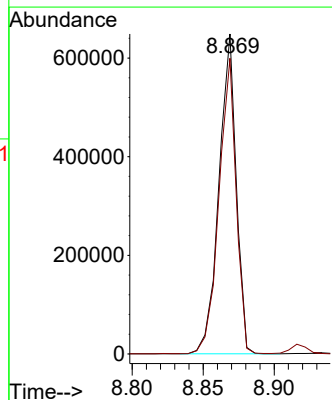
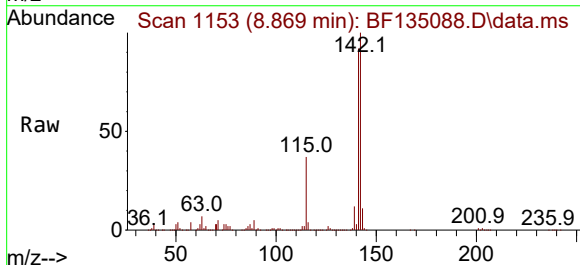
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

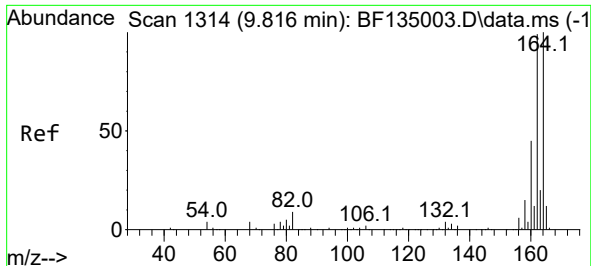
Tgt Ion:142 Resp: 584729
Ion Ratio Lower Upper
142 100
141 87.2 70.7 106.1



#38
1-Methylnaphthalene
Concen: 37.415 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:142 Resp: 546863
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

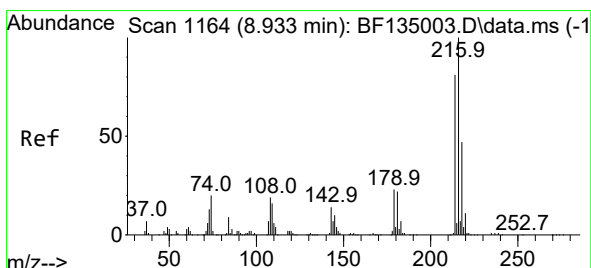
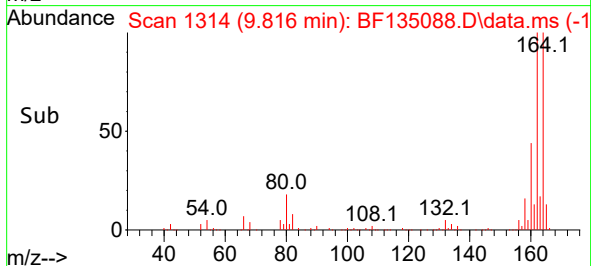
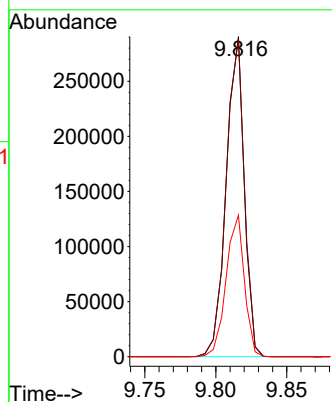
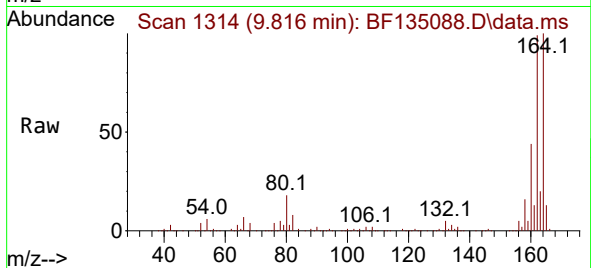
Tgt Ion:164 Resp: 256331

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 44.2 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.281 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Tgt Ion:216 Resp: 260344

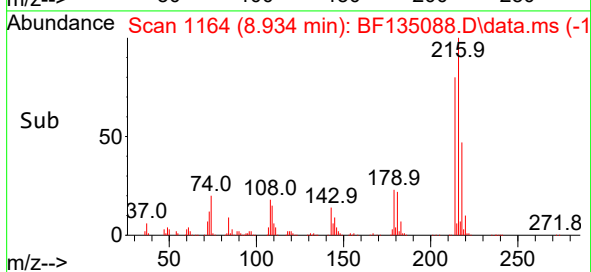
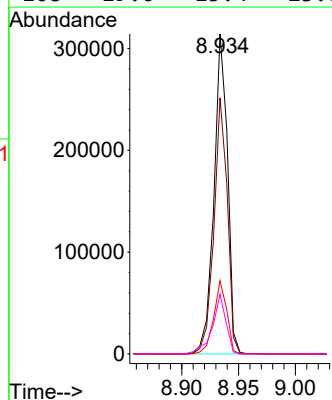
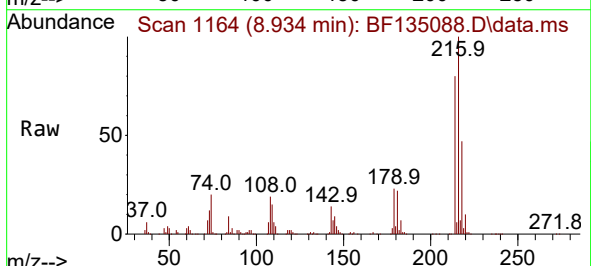
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.8

179 22.1 17.7 26.5

108 19.0 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 40.062 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

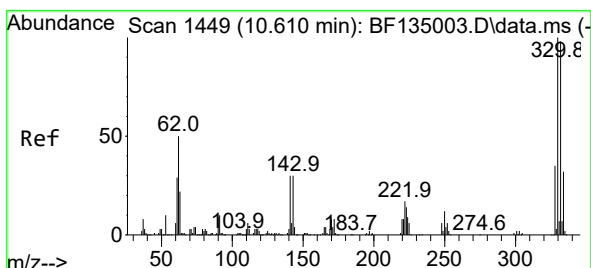
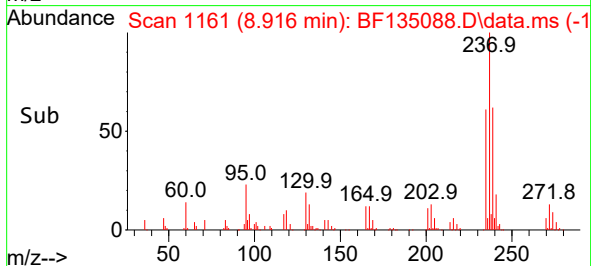
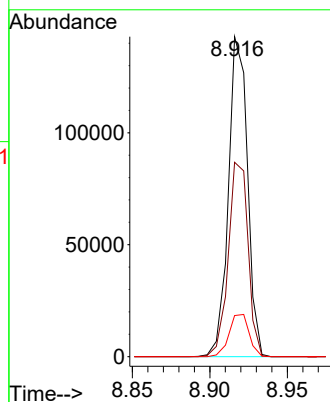
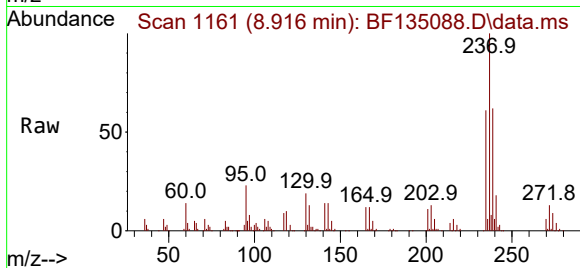
Tgt Ion:237 Resp: 122355

Ion Ratio Lower Upper

237 100

235 60.7 40.9 80.9

272 12.9 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 78.927 ng

RT: 10.610 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

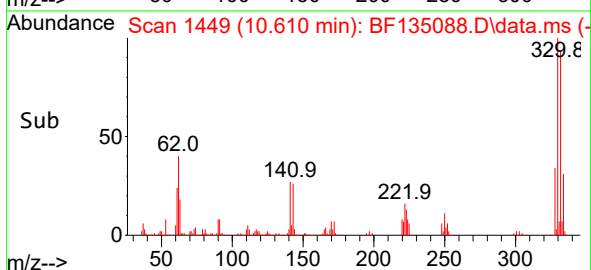
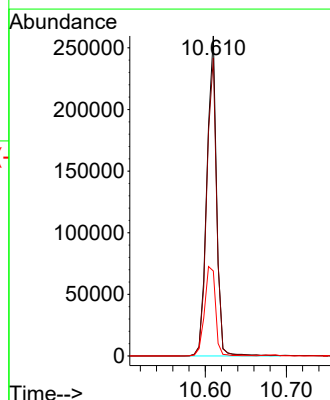
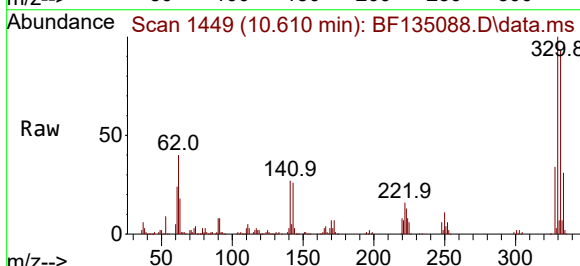
Tgt Ion:330 Resp: 214613

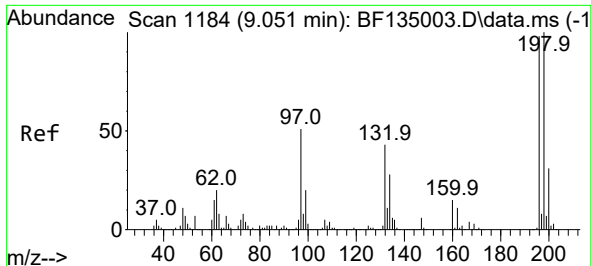
Ion Ratio Lower Upper

330 100

332 95.6 77.6 116.4

141 31.8 26.3 39.5

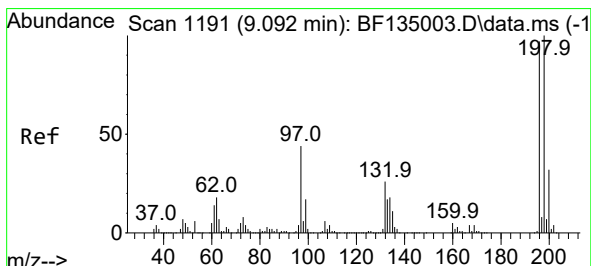
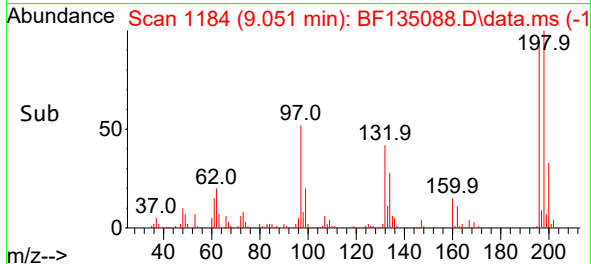
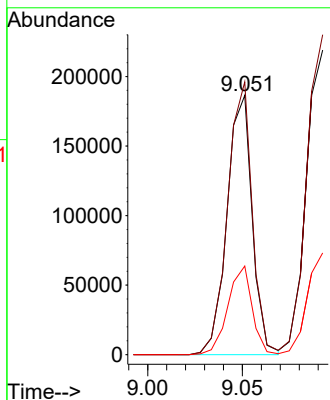
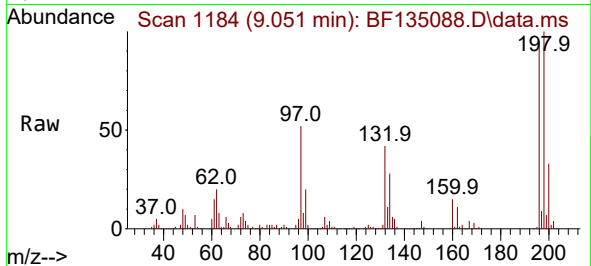




#43
 2,4,6-Trichlorophenol
 Concen: 35.772 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

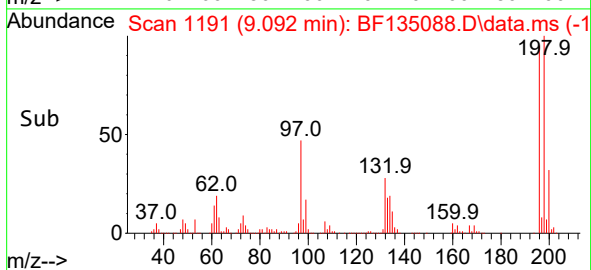
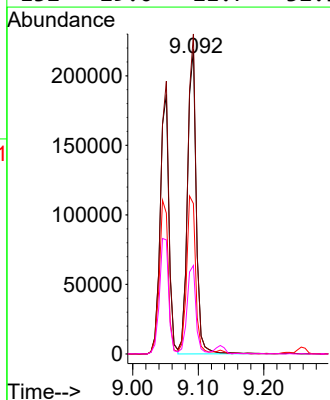
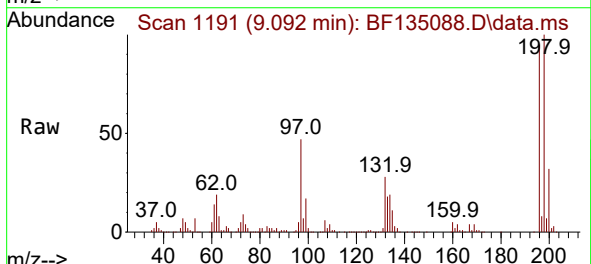
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

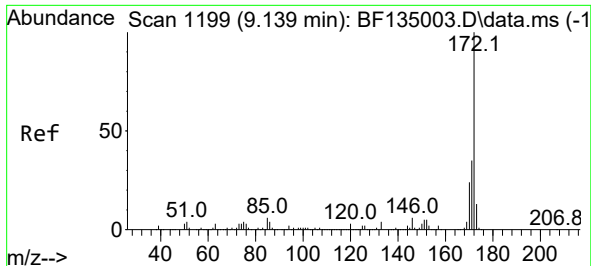
Tgt Ion:196 Resp: 172390
 Ion Ratio Lower Upper
 196 100
 198 105.2 81.8 122.6
 200 34.2 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 36.269 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion:196 Resp: 202353
 Ion Ratio Lower Upper
 196 100
 198 105.1 82.8 124.2
 97 49.4 36.5 54.7
 132 29.0 21.7 32.5

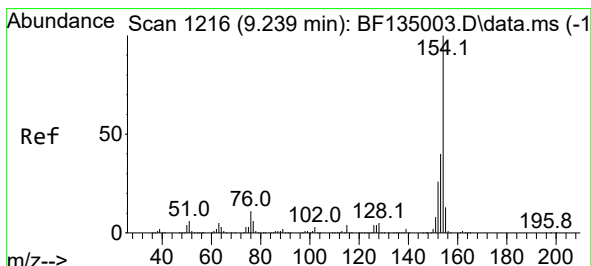
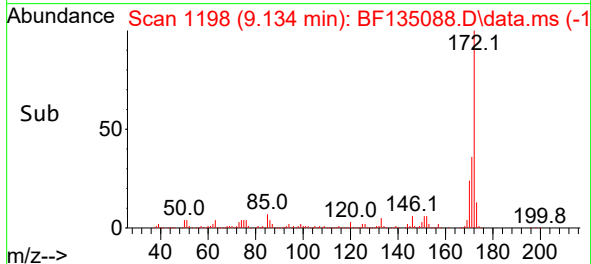
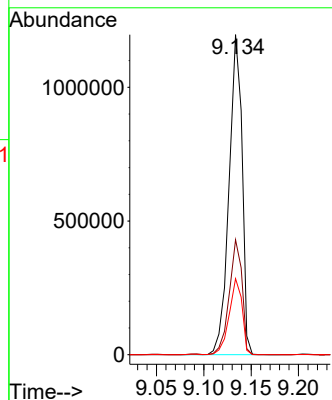
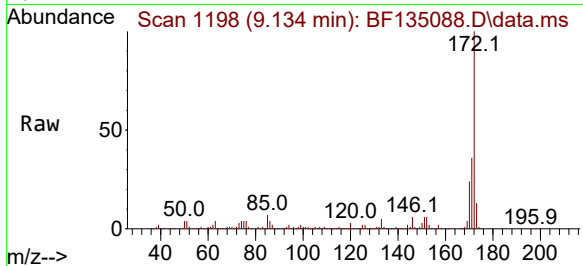




#45
2-Fluorobiphenyl
Concen: 72.747 ng
RT: 9.134 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

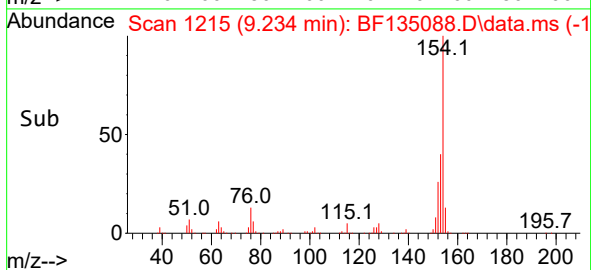
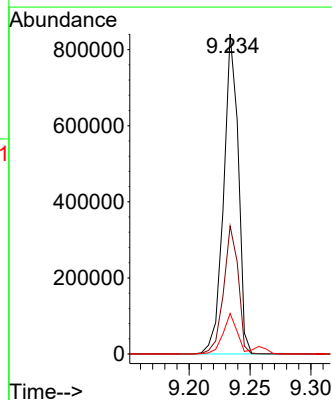
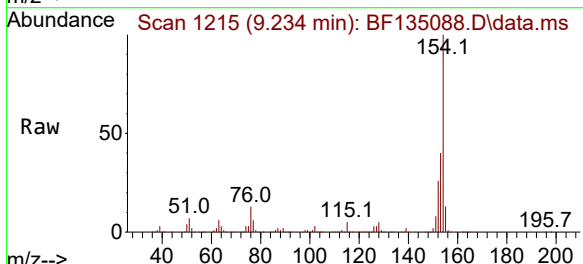
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

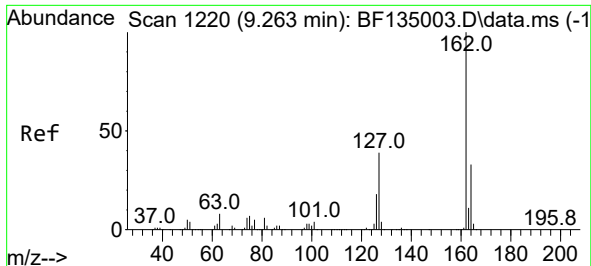
Tgt Ion:172 Resp: 1145333
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 36.026 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:154 Resp: 705547
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.6 0.0 31.2





#47

2-Chloronaphthalene

Concen: 35.934 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

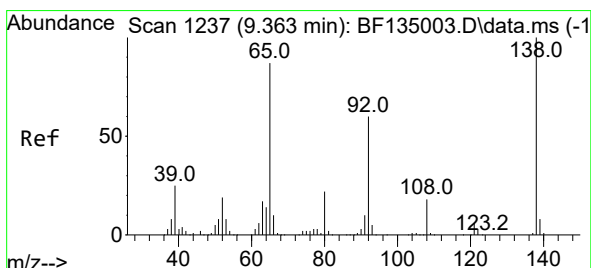
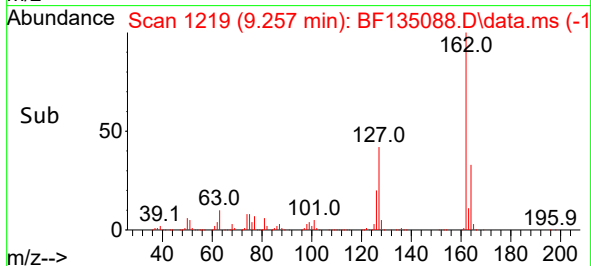
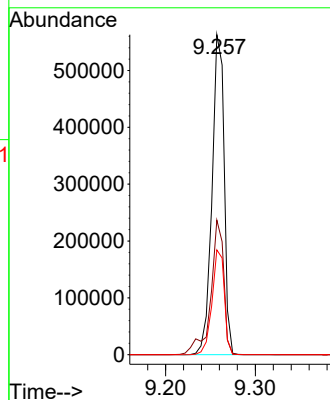
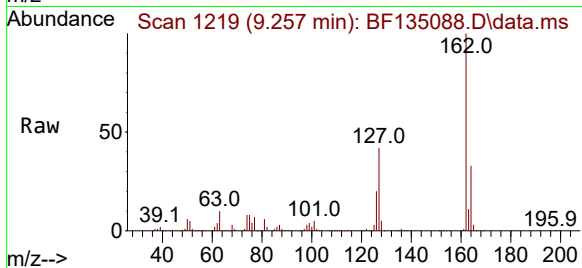
Tgt Ion:162 Resp: 529205

Ion Ratio Lower Upper

162 100

127 42.0 31.8 47.6

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 38.244 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

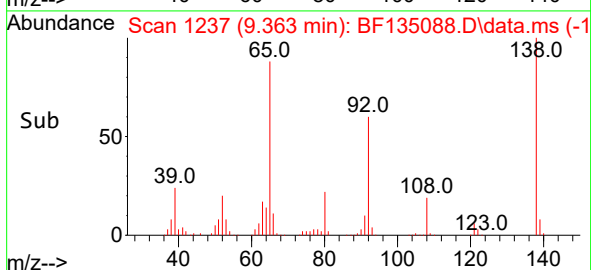
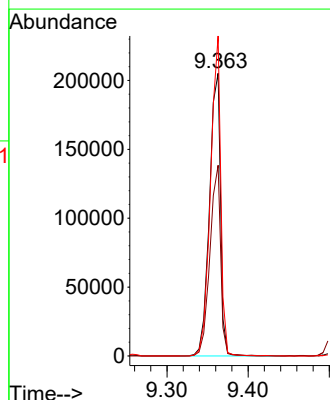
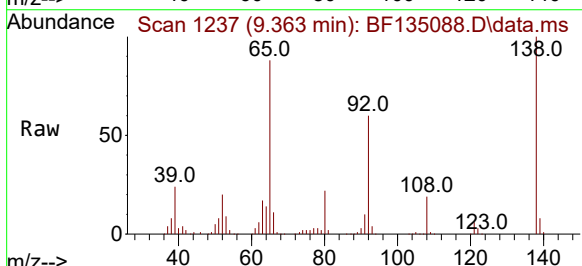
Tgt Ion: 65 Resp: 192803

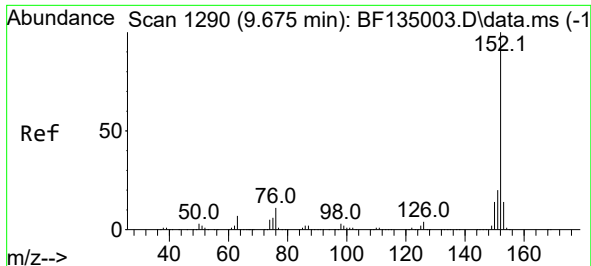
Ion Ratio Lower Upper

65 100

92 67.4 54.9 82.3

138 113.2 91.6 137.4

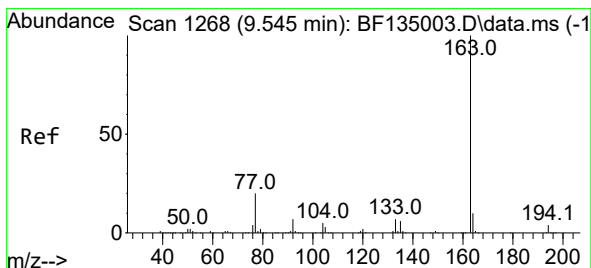
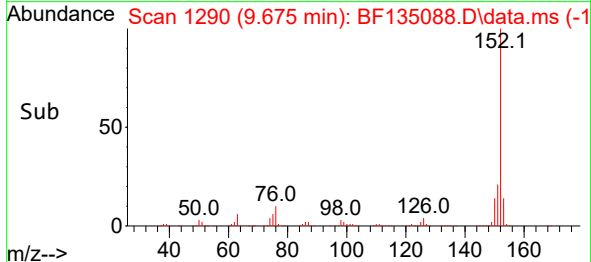
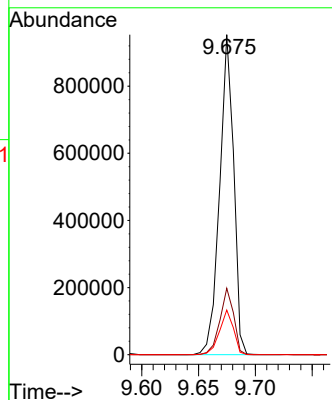
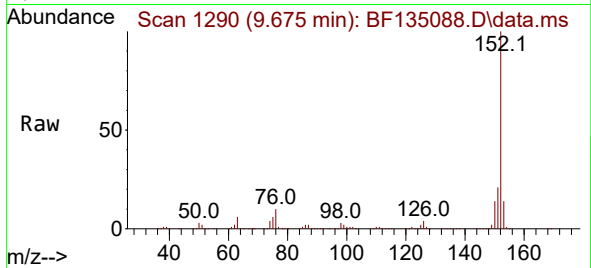




#49
Acenaphthylene
Concen: 36.931 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

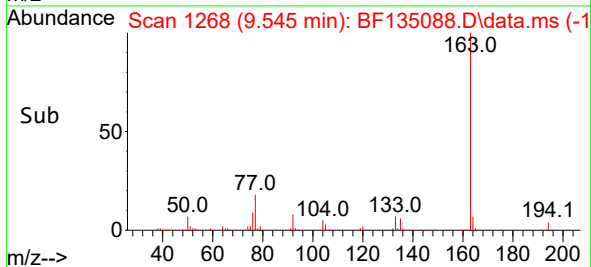
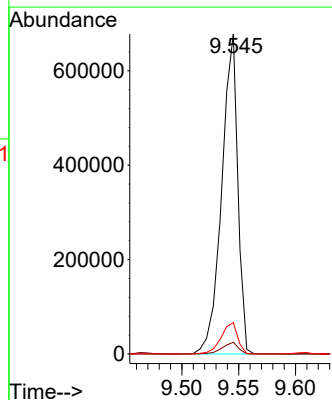
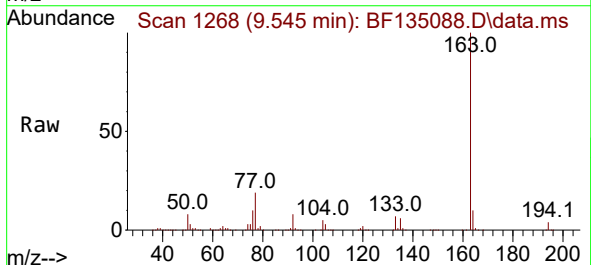
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

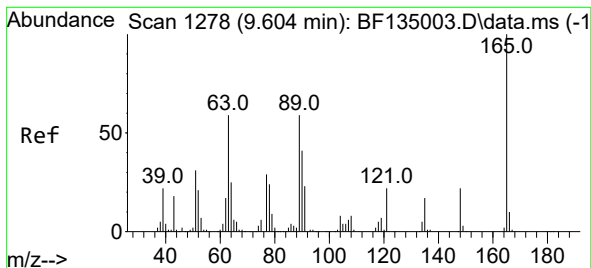
Tgt Ion:152 Resp: 822187
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.9 11.4 17.0



#50
Dimethylphthalate
Concen: 37.220 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:163 Resp: 668044
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.8 8.1 12.1

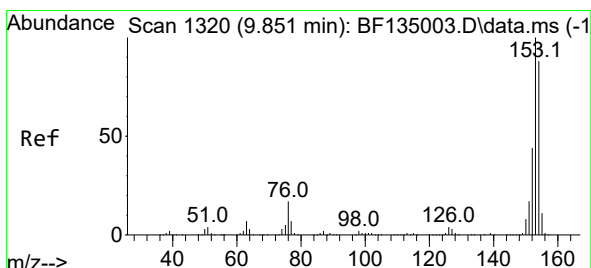
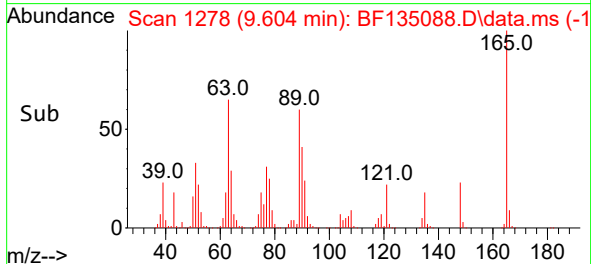
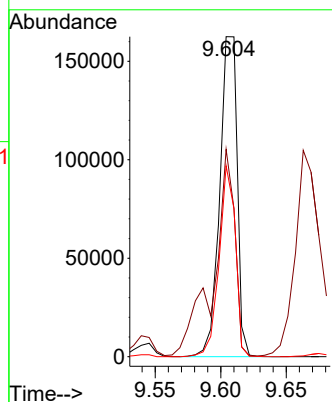
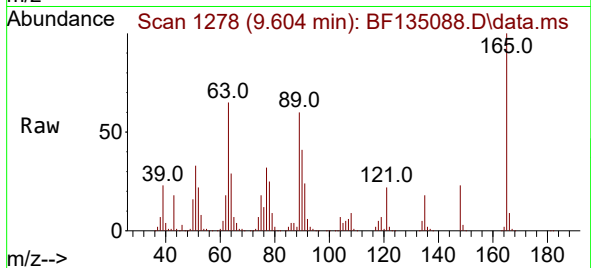




#51
2,6-Dinitrotoluene
Concen: 38.263 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

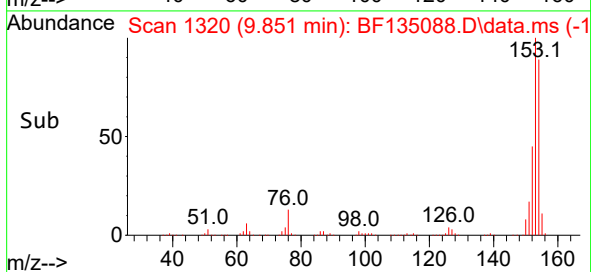
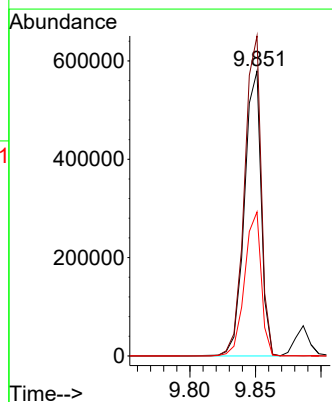
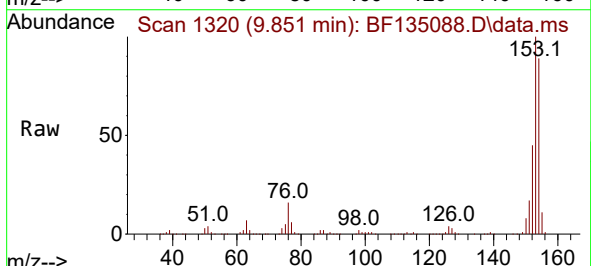
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

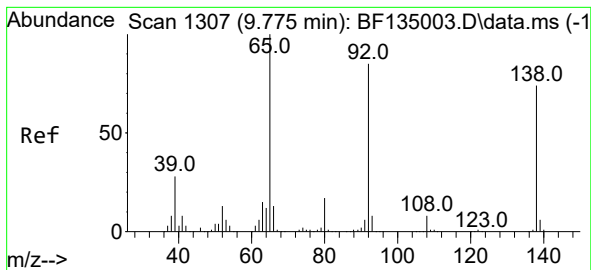
Tgt Ion:165 Resp: 150692
Ion Ratio Lower Upper
165 100
63 64.8 50.4 75.6
89 59.7 47.1 70.7



#52
Acenaphthene
Concen: 36.362 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:154 Resp: 515880
Ion Ratio Lower Upper
154 100
153 112.4 90.8 136.2
152 50.6 40.2 60.4





#53

3-Nitroaniline

Concen: 36.872 ng

RT: 9.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

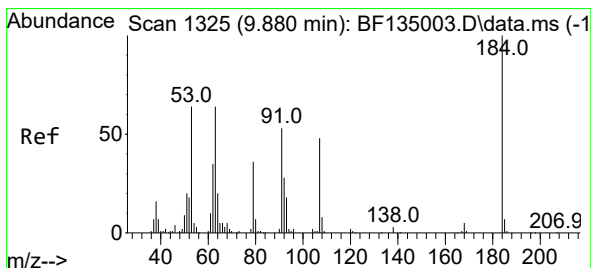
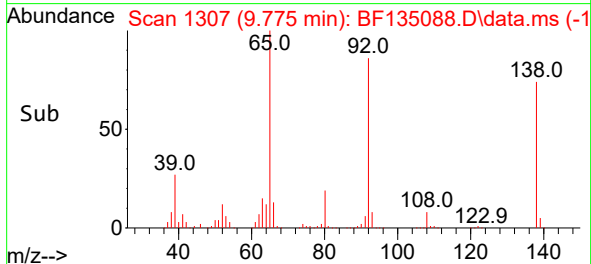
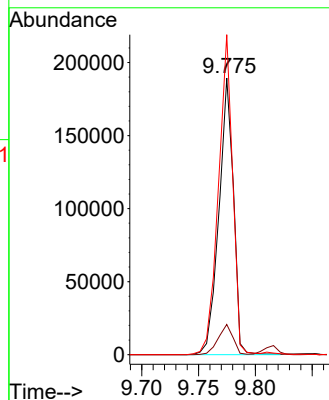
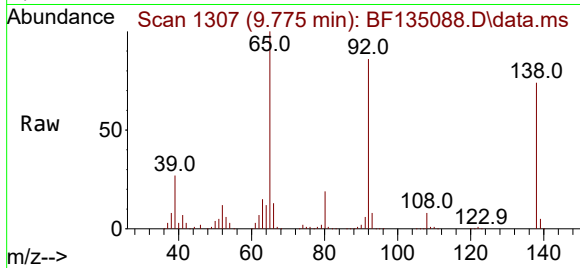
Tgt Ion:138 Resp: 169157

Ion Ratio Lower Upper

138 100

108 10.9 8.6 13.0

92 115.6 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 39.682 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

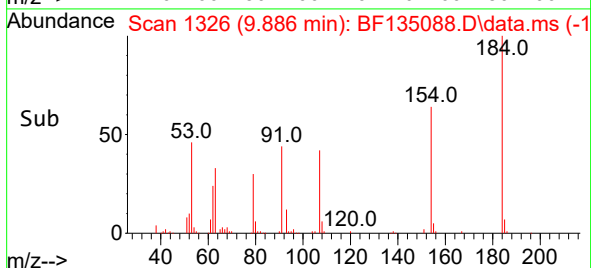
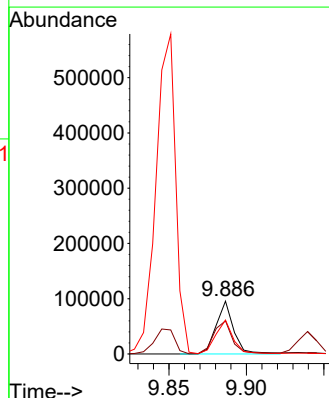
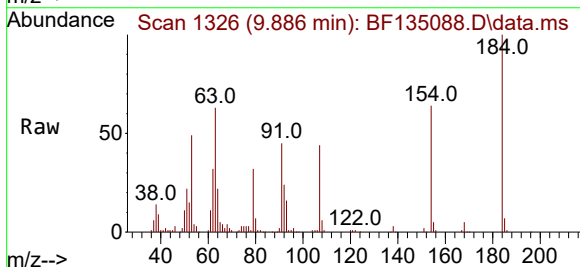
Tgt Ion:184 Resp: 74692

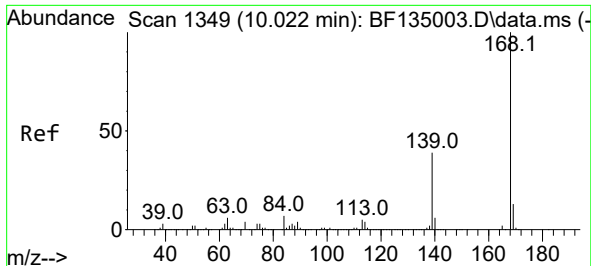
Ion Ratio Lower Upper

184 100

63 62.8 62.2 93.2

154 64.4 52.3 78.5

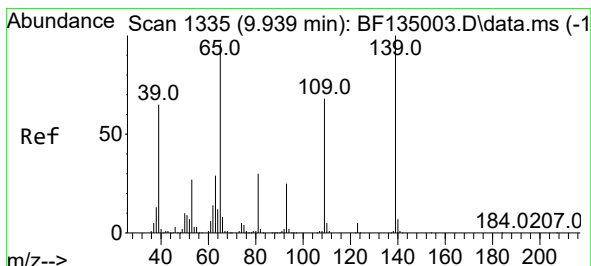
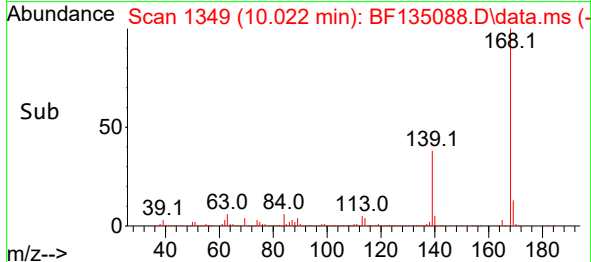
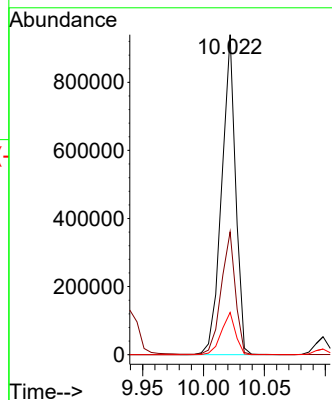
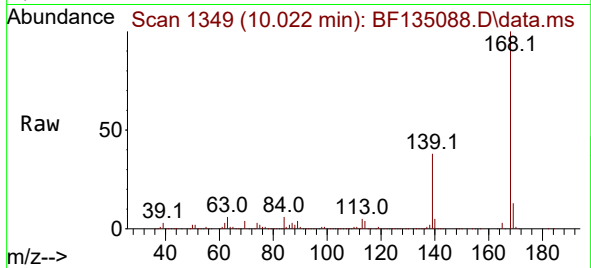




#55
Dibenzofuran
Concen: 36.609 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

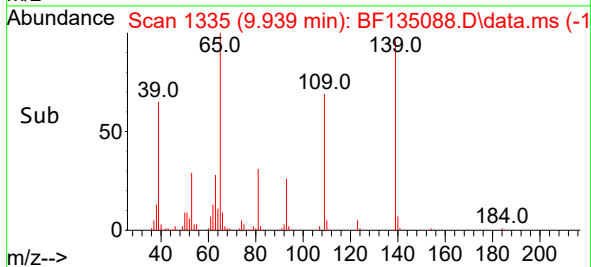
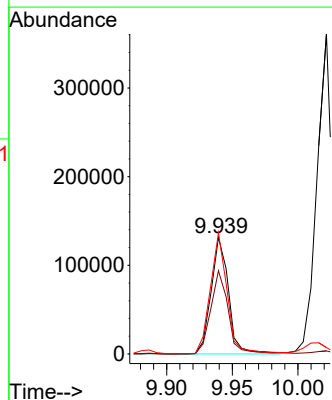
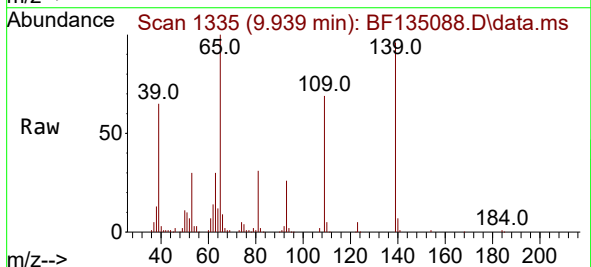
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

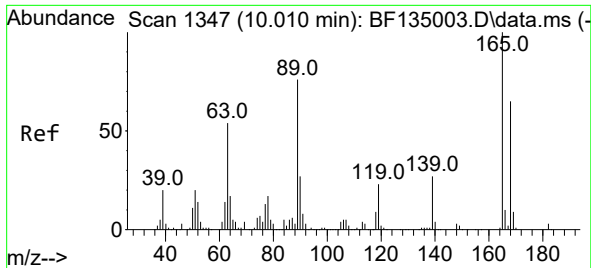
Tgt Ion:168 Resp: 749230
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 37.925 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:139 Resp: 122304
Ion Ratio Lower Upper
139 100
109 71.5 47.7 87.7
65 103.9 75.9 115.9

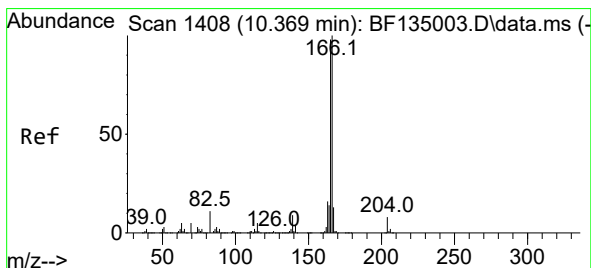
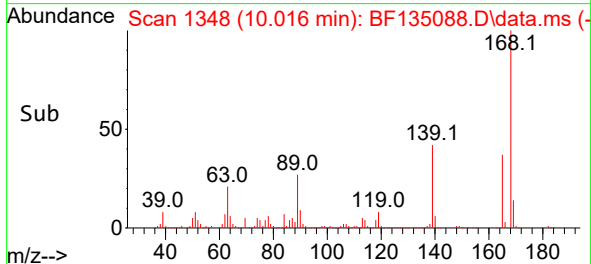
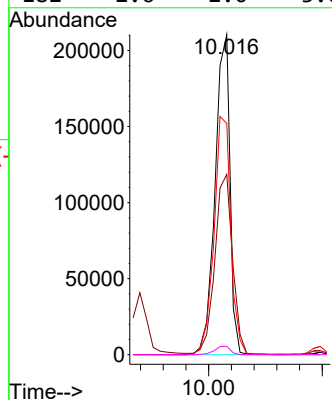
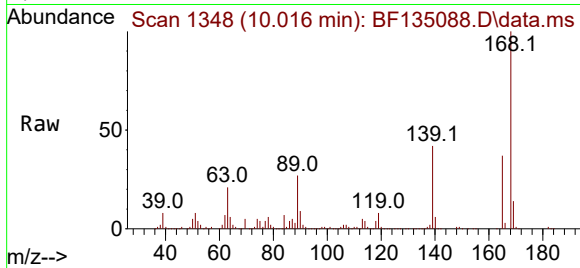




#57
2,4-Dinitrotoluene
Concen: 39.027 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

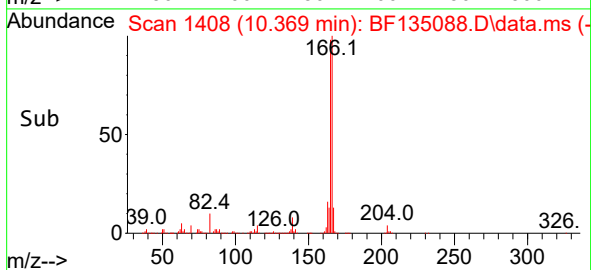
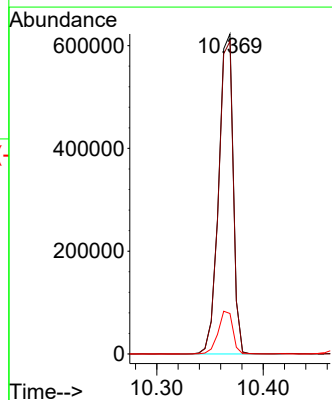
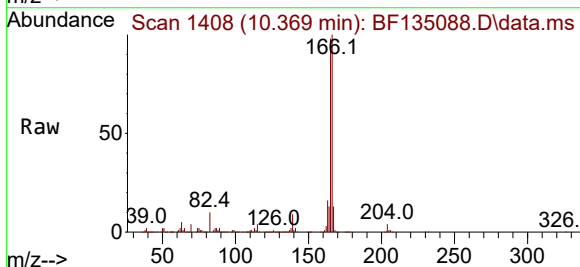
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

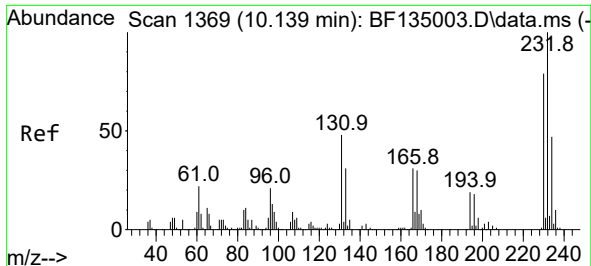
Tgt Ion:165 Resp: 191546
Ion Ratio Lower Upper
165 100
63 56.3 43.2 64.8
89 72.3 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 37.695 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:166 Resp: 588134
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 12.7 10.8 16.2

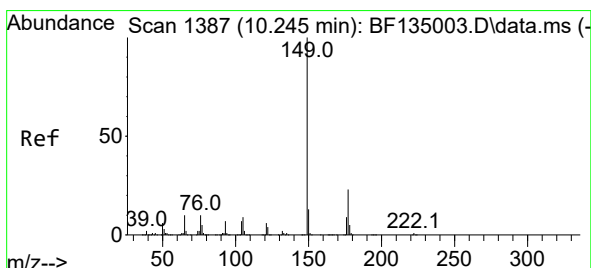
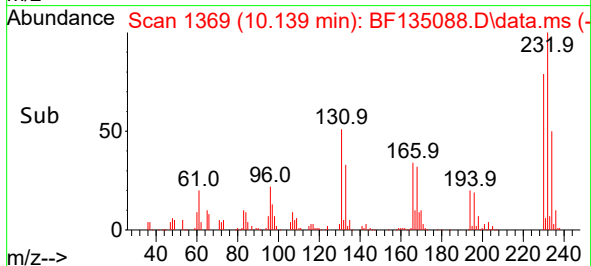
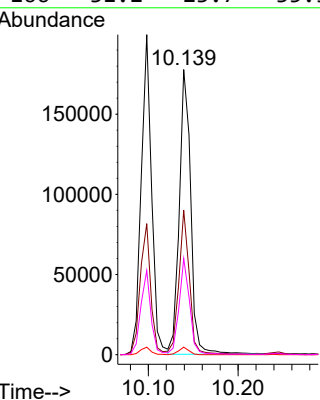
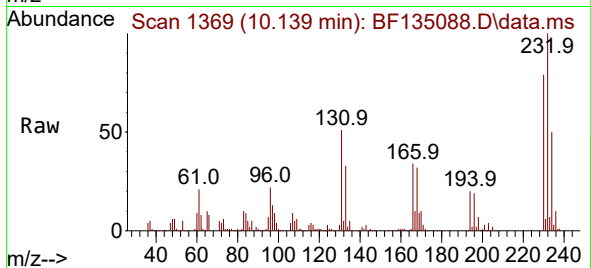




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.424 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

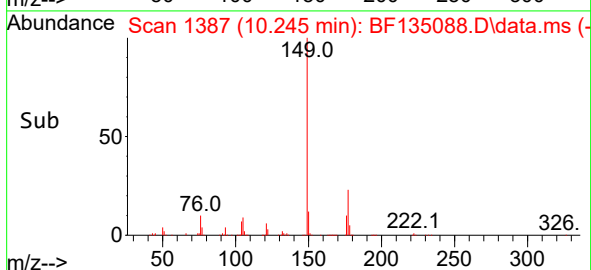
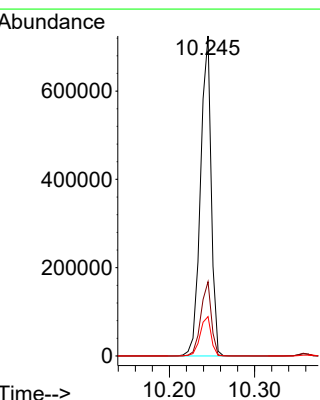
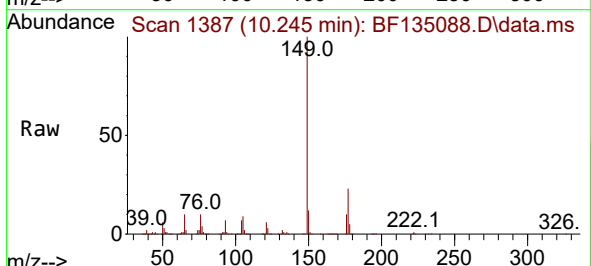
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

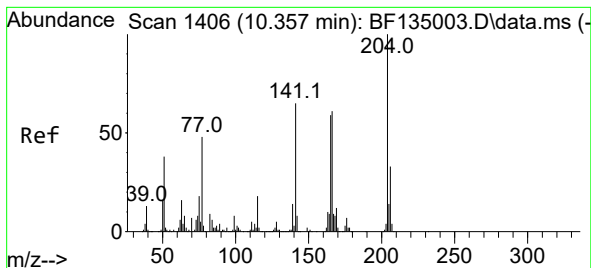
Tgt Ion:232 Resp: 156485
Ion Ratio Lower Upper
232 100
131 47.0 35.3 52.9
130 2.3 1.7 2.5
166 31.2 23.7 35.5



#60
Diethylphthalate
Concen: 37.387 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:149 Resp: 631674
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 12.3 10.1 15.1

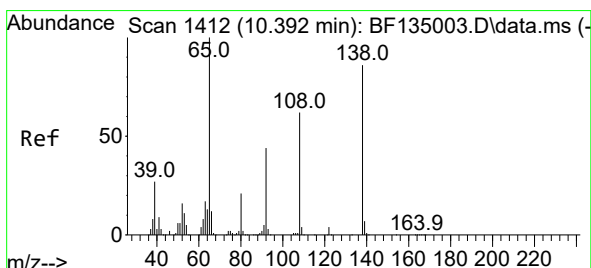
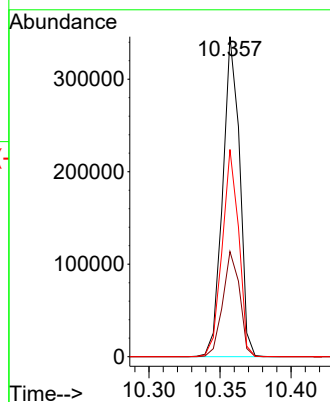
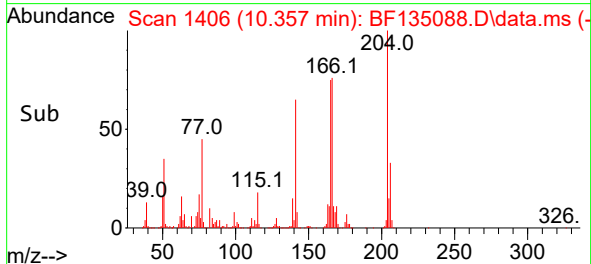
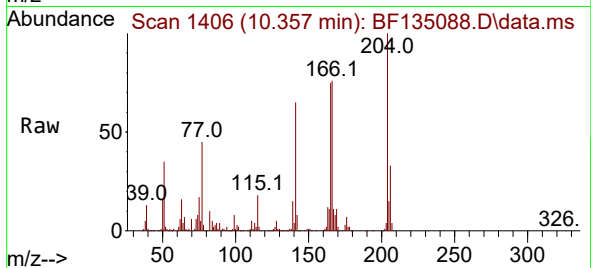




#61
4-Chlorophenyl-phenylether
Concen: 36.919 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

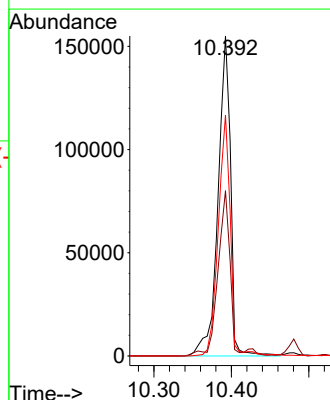
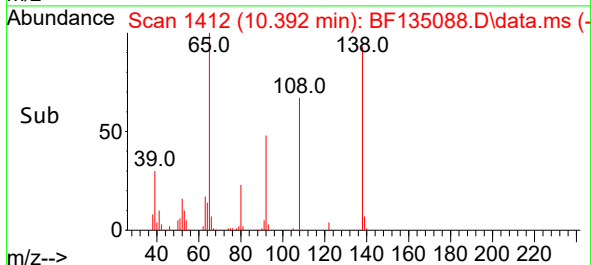
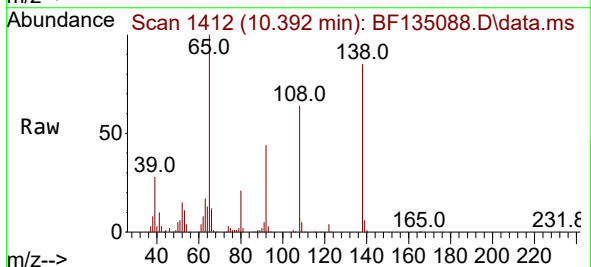
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

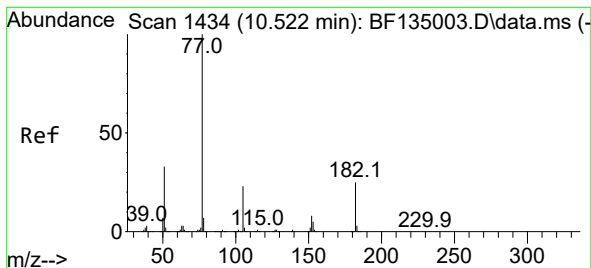
Tgt Ion:204 Resp: 284921
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.7 51.8 77.6



#62
4-Nitroaniline
Concen: 38.809 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:138 Resp: 174210
Ion Ratio Lower Upper
138 100
92 51.7 30.7 70.7
108 75.3 51.7 91.7





#63

Azobenzene

Concen: 36.732 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 624898

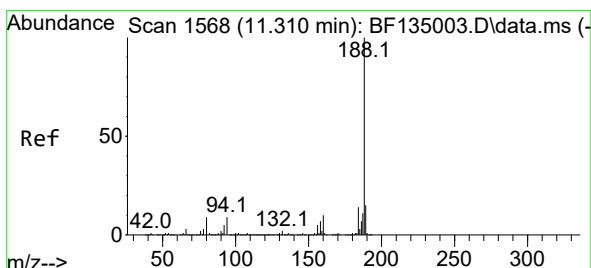
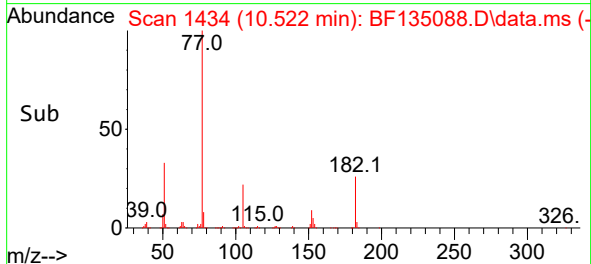
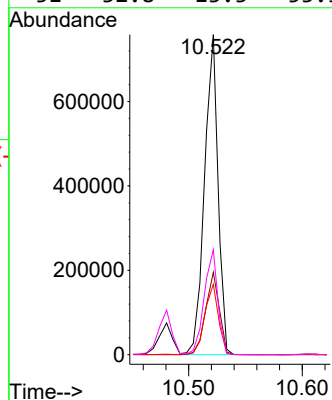
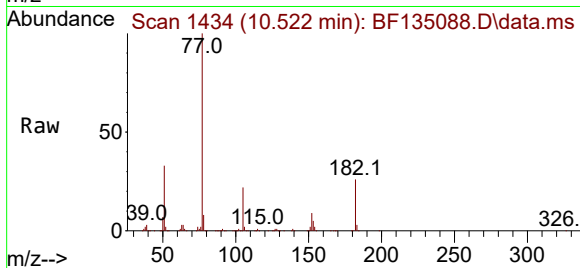
Ion Ratio Lower Upper

77 100

182 25.8 4.9 44.9

105 22.0 2.7 42.7

51 32.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

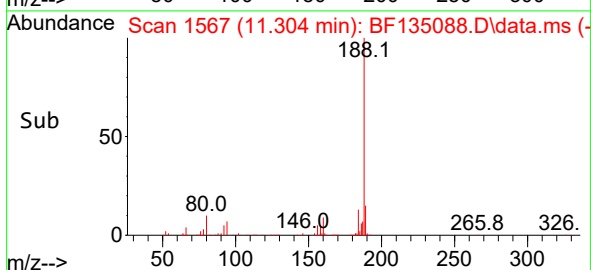
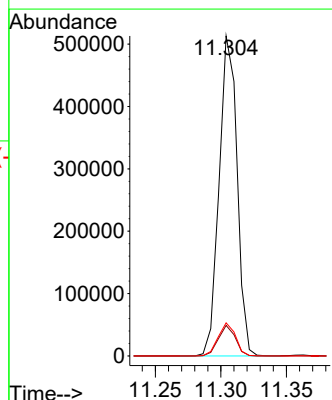
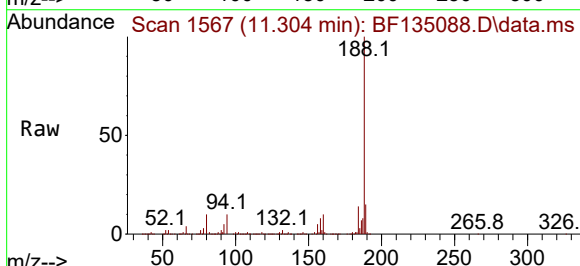
Tgt Ion: 188 Resp: 487998

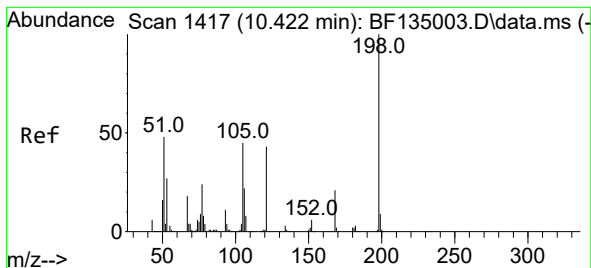
Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

80 10.3 7.4 11.2

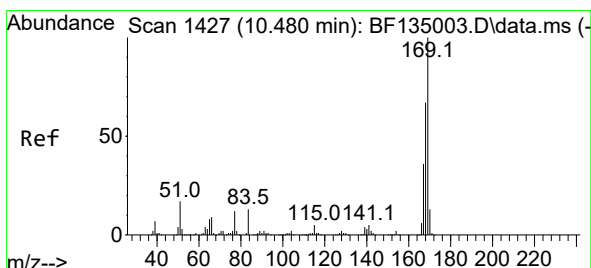
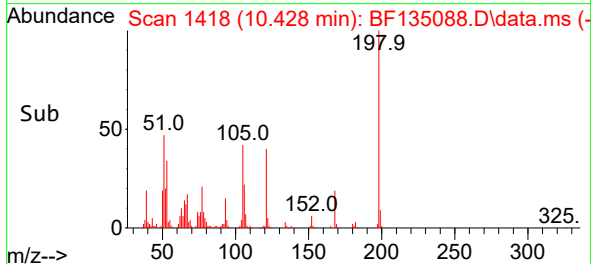
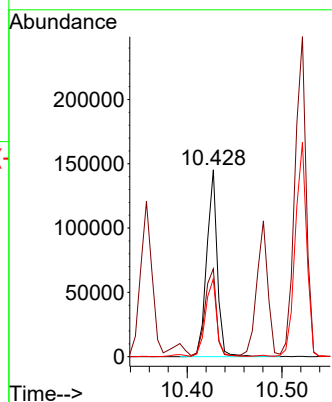
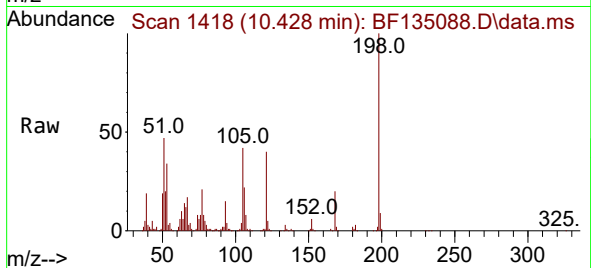




#65
4,6-Dinitro-2-methylphenol
Concen: 38.066 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

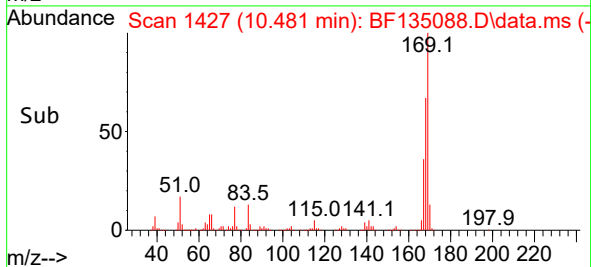
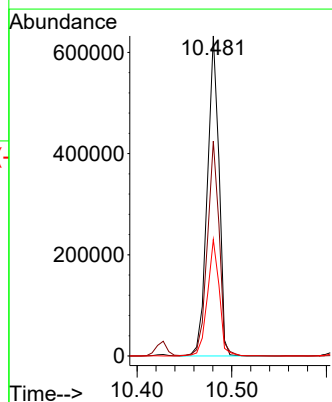
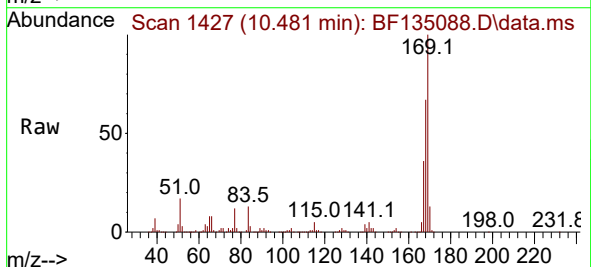
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

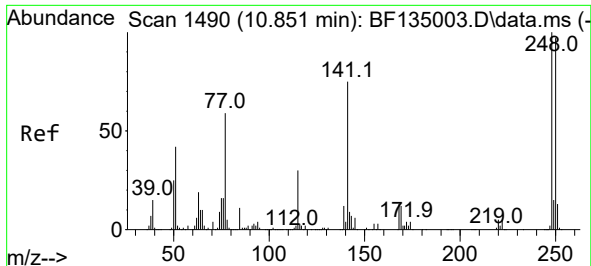
Tgt Ion:198 Resp: 112428
Ion Ratio Lower Upper
198 100
51 47.0 35.7 75.7
105 41.6 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.667 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:169 Resp: 541199
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 36.4 29.0 43.4

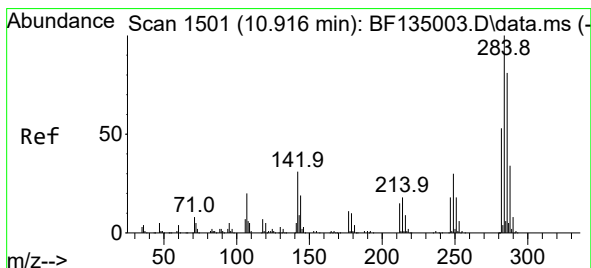
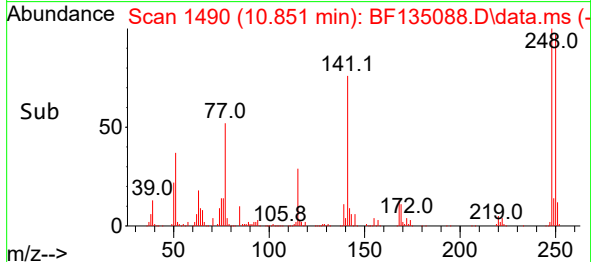
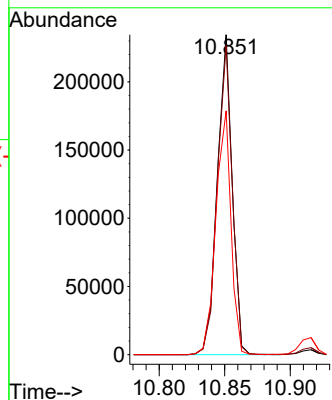
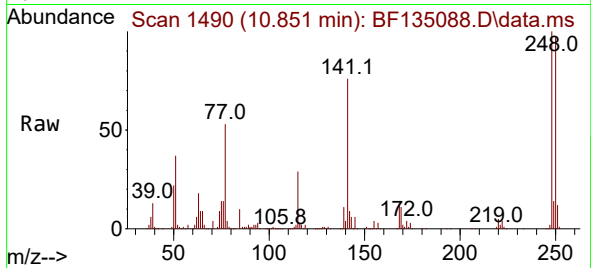




#67
4-Bromophenyl-phenylether
Concen: 35.734 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

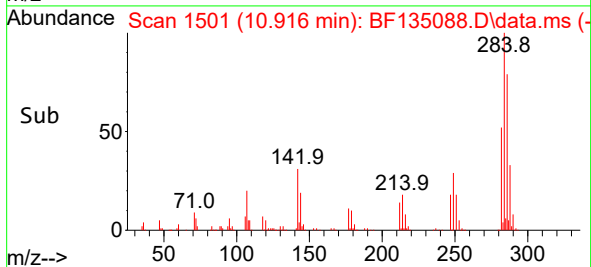
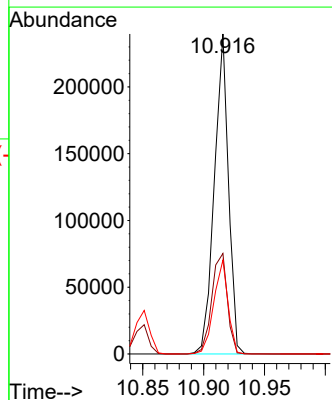
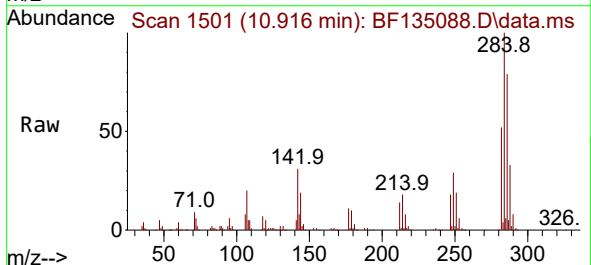
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

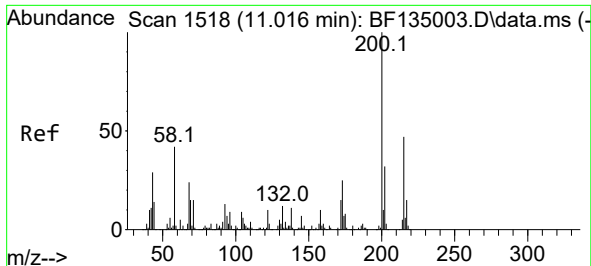
Tgt Ion:248 Resp: 184956
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 76.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.069 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:284 Resp: 193045
Ion Ratio Lower Upper
284 100
142 31.4 25.1 37.7
249 29.4 24.1 36.1

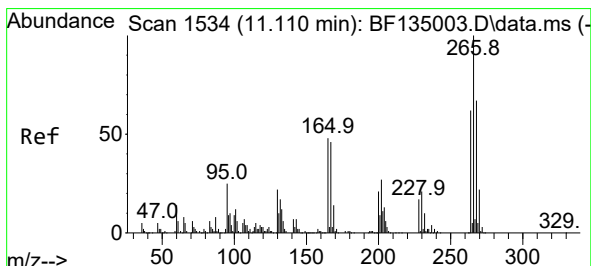
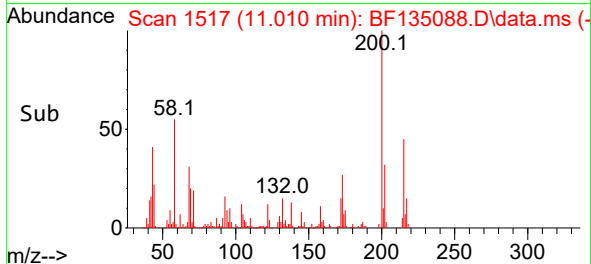
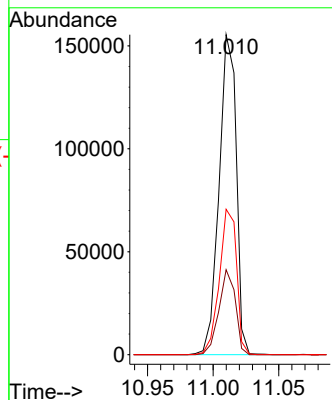
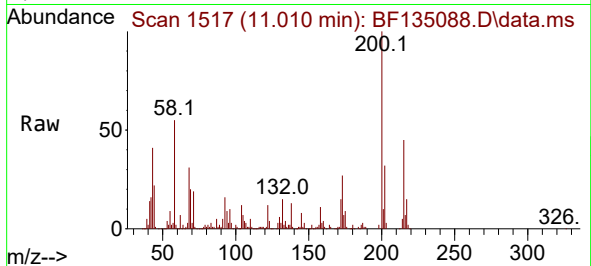




#69
 Atrazine
 Concen: 40.586 ng
 RT: 11.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

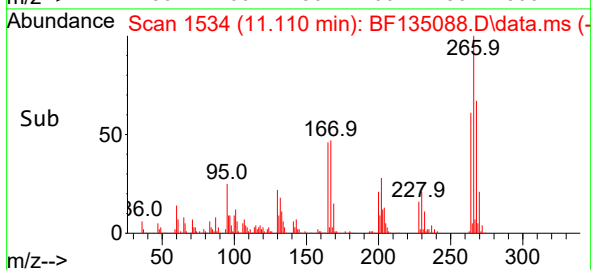
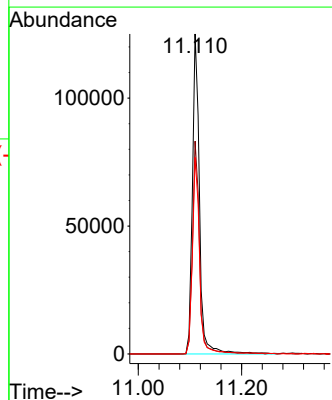
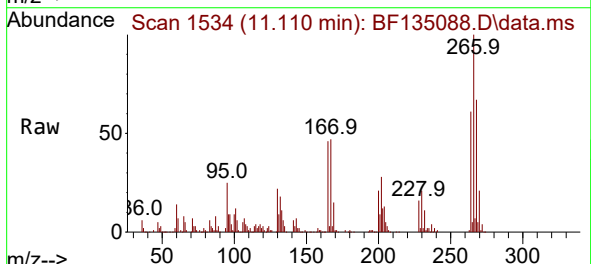
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

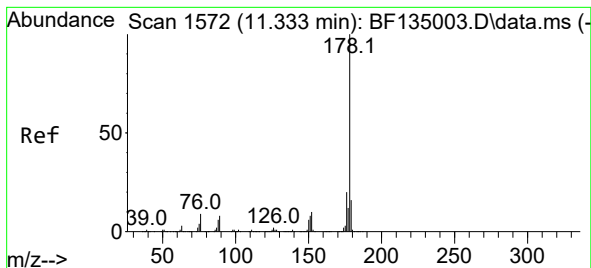
Tgt Ion:200 Resp: 141174
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.0 45.0
 215 45.4 26.9 66.9



#70
 Pentachlorophenol
 Concen: 36.771 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion:266 Resp: 119062
 Ion Ratio Lower Upper
 266 100
 268 66.5 53.3 79.9
 264 61.5 49.3 73.9





#71

Phenanthrene

Concen: 36.136 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

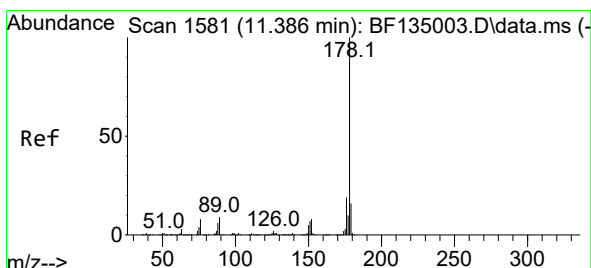
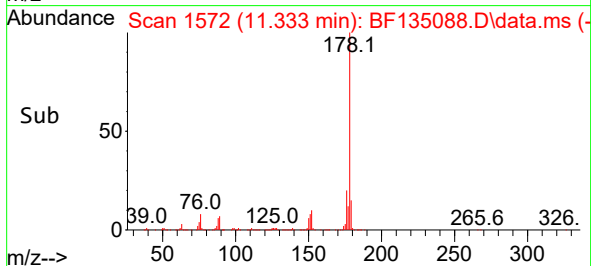
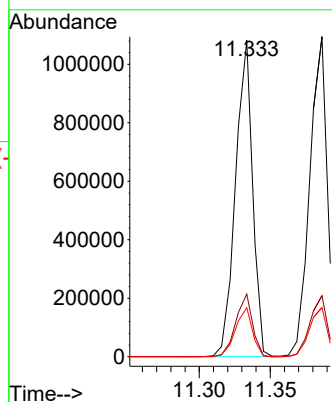
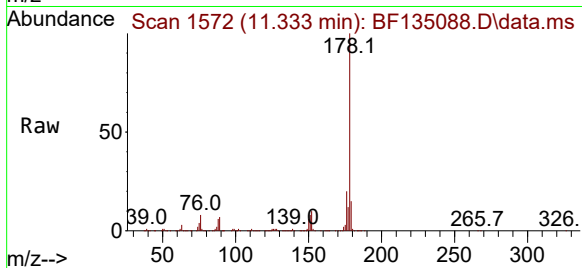
Tgt Ion:178 Resp: 909763

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 36.513 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

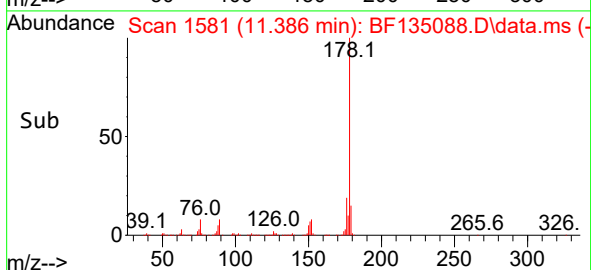
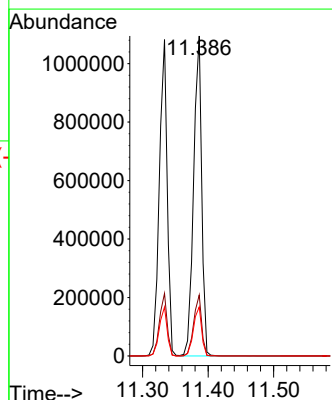
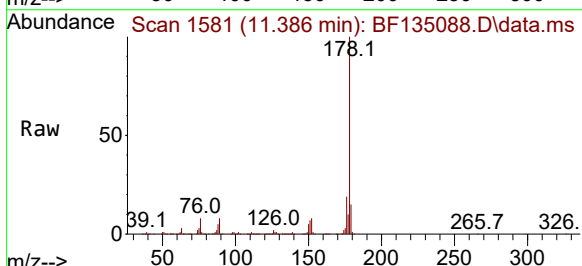
Tgt Ion:178 Resp: 939220

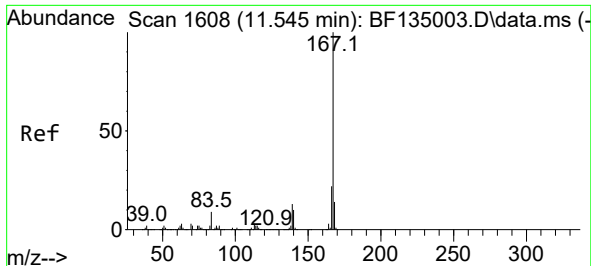
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.8 19.2

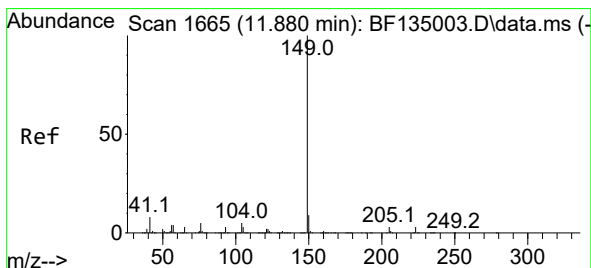
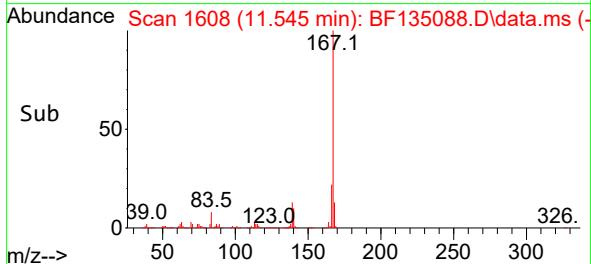
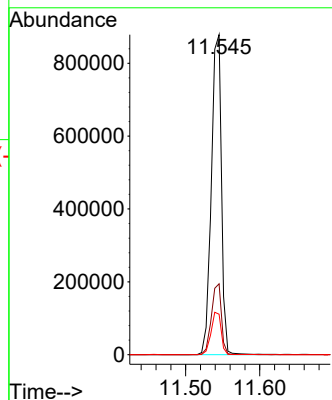
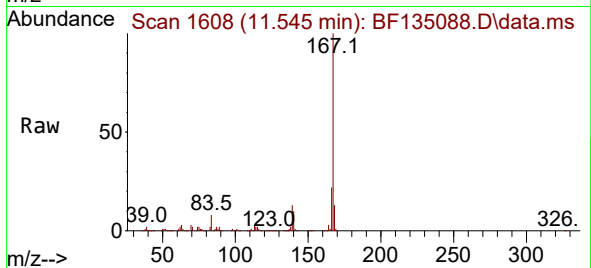




#73
 Carbazole
 Concen: 37.539 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

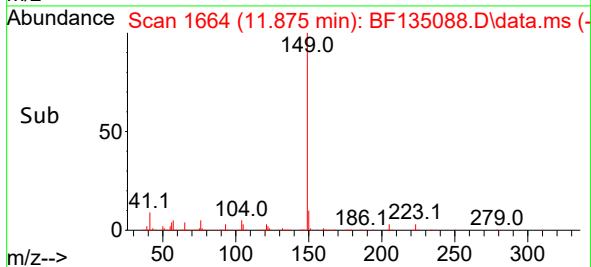
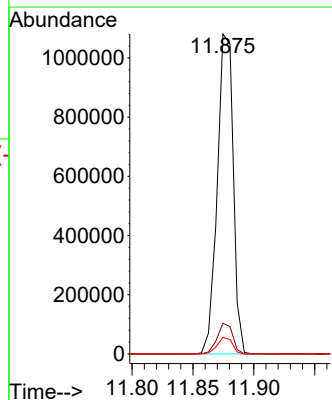
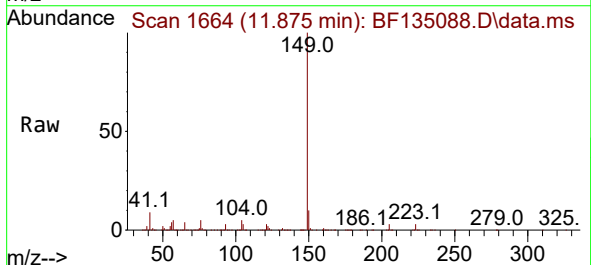
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

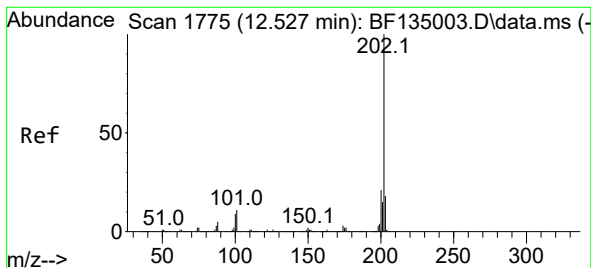
Tgt Ion:167 Resp: 832844
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.099 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion:149 Resp: 992196
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 38.234 ng

RT: 12.527 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

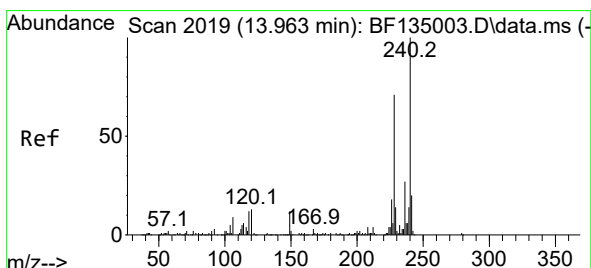
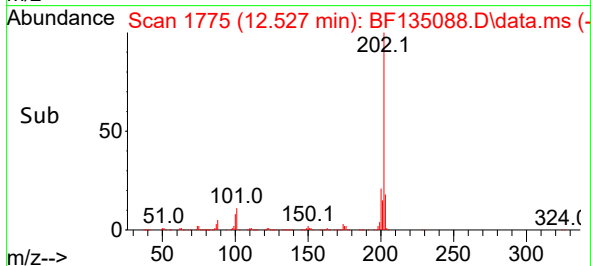
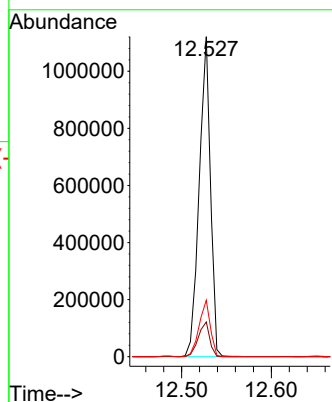
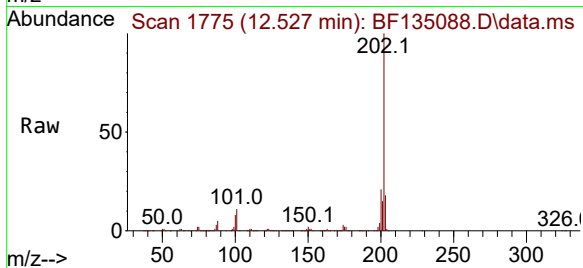
Tgt Ion:202 Resp: 973224

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.5

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

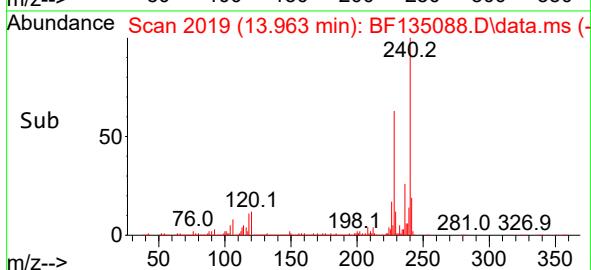
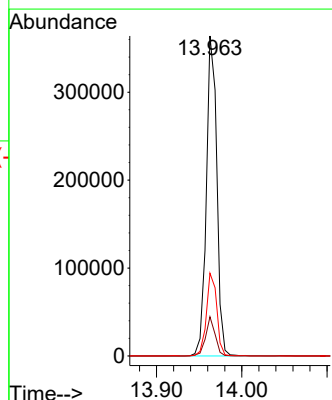
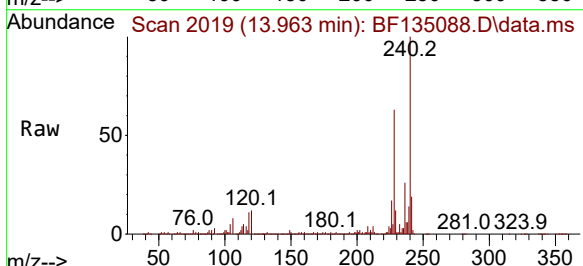
Tgt Ion:240 Resp: 310368

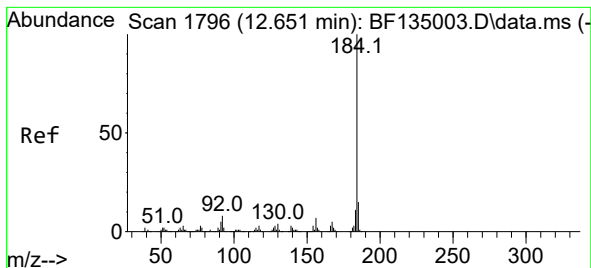
Ion Ratio Lower Upper

240 100

120 12.2 10.2 15.2

236 25.8 21.3 31.9





#77

Benzidine

Concen: 44.455 ng

RT: 12.651 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

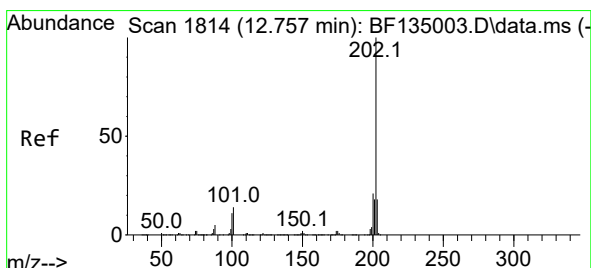
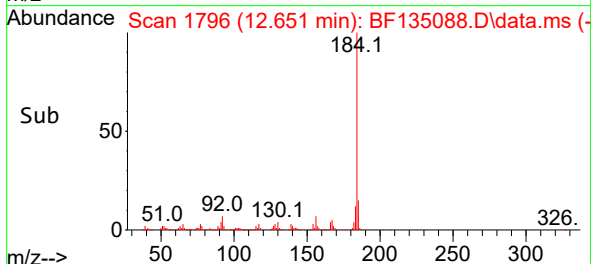
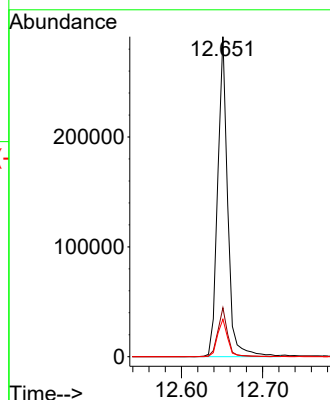
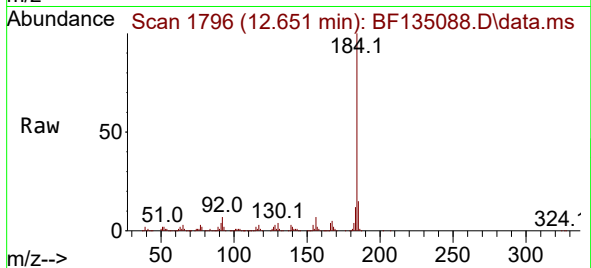
Tgt Ion:184 Resp: 248720

Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

183 11.7 9.0 13.6



#78

Pyrene

Concen: 33.104 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

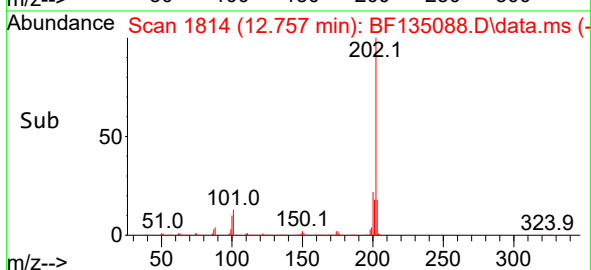
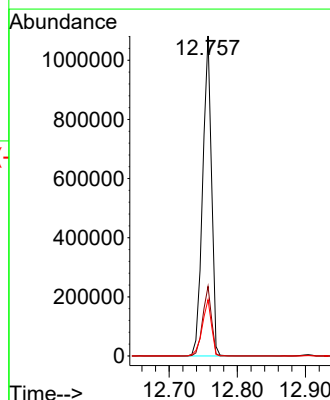
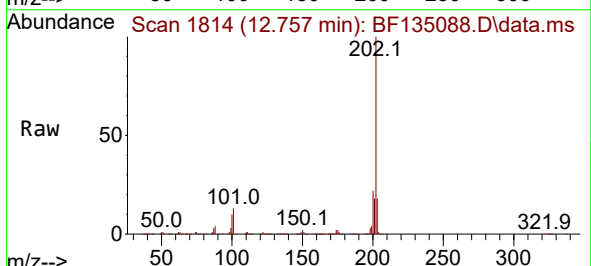
Tgt Ion:202 Resp: 975520

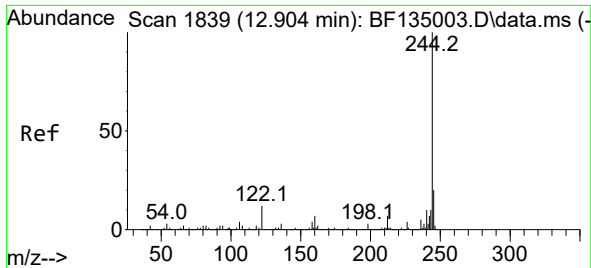
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 17.6 14.2 21.2

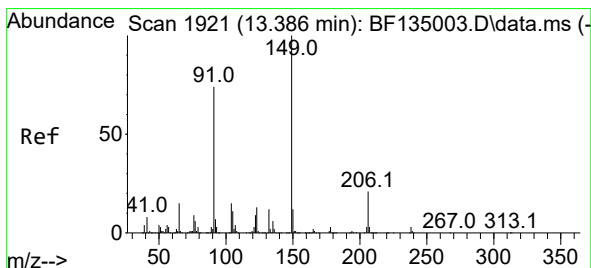
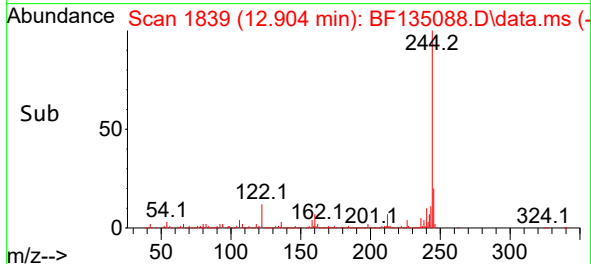
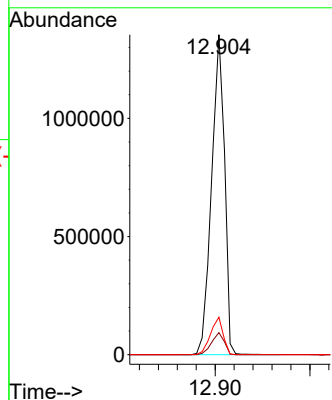
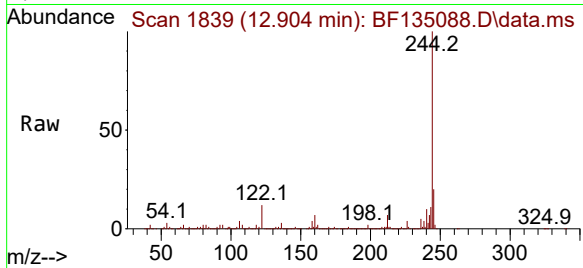




#79
 Terphenyl-d14
 Concen: 67.323 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

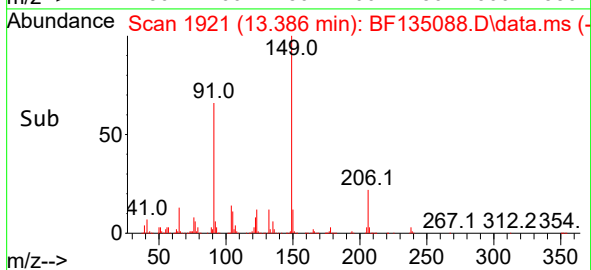
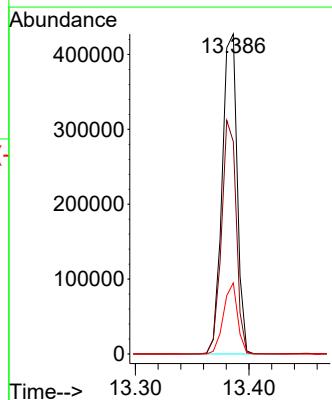
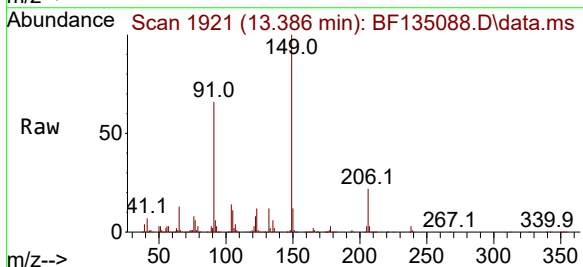
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

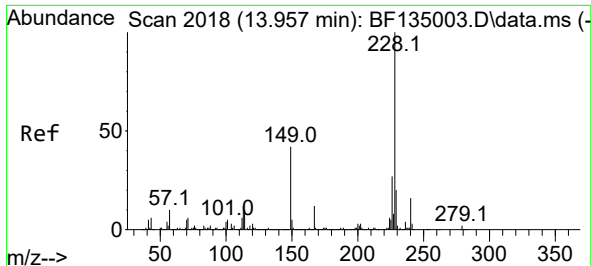
Tgt Ion:244 Resp: 1280395
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.7 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 37.169 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion:149 Resp: 395691
 Ion Ratio Lower Upper
 149 100
 91 66.3 59.0 88.6
 206 22.2 16.7 25.1

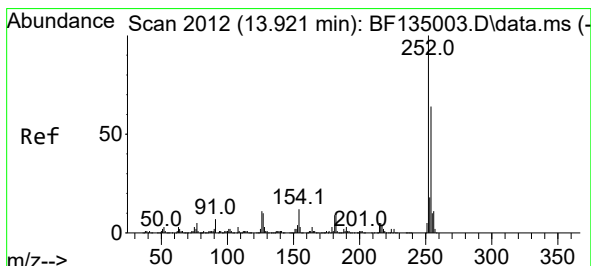
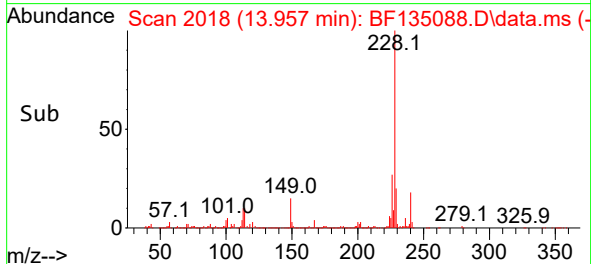
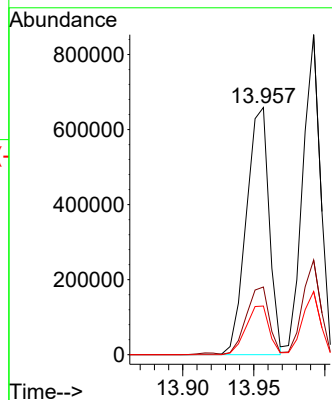
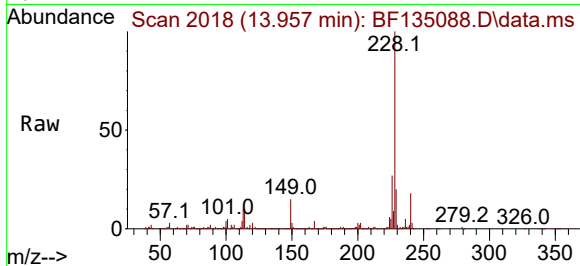




#81
Benzo(a)anthracene
Concen: 34.821 ng
RT: 13.957 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

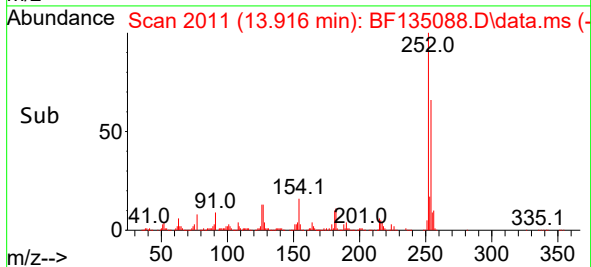
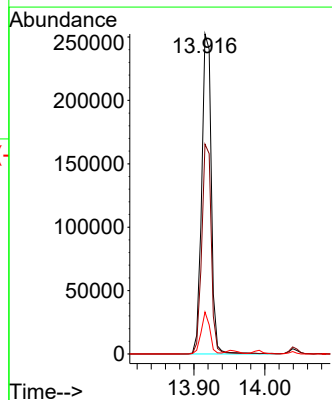
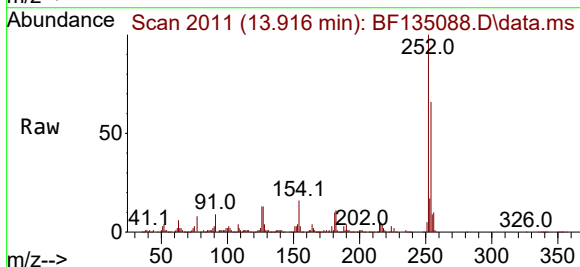
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

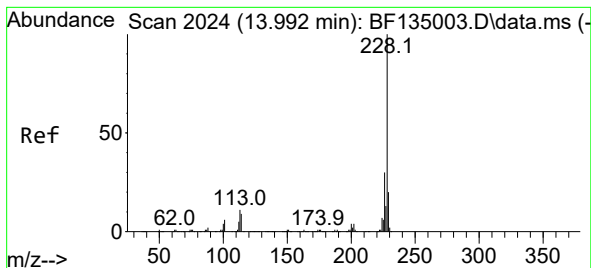
Tgt Ion:228 Resp: 737206
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 37.192 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:252 Resp: 237599
Ion Ratio Lower Upper
252 100
254 65.6 51.3 76.9
126 13.1 8.6 12.8#





#83

Chrysene

Concen: 35.393 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

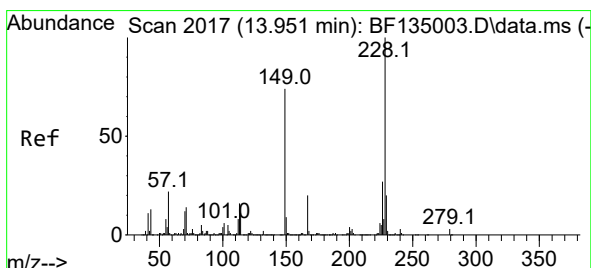
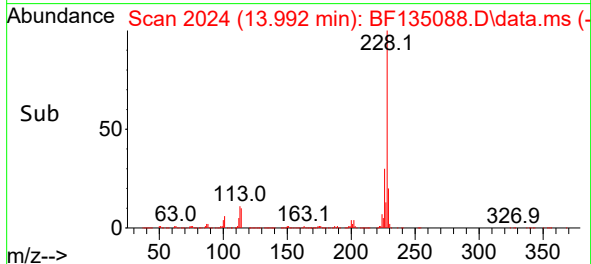
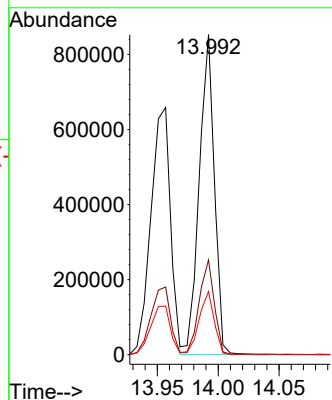
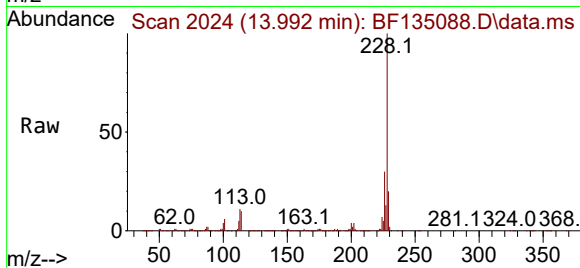
Tgt Ion:228 Resp: 736402

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.303 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

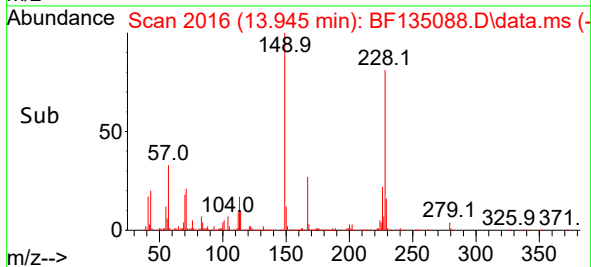
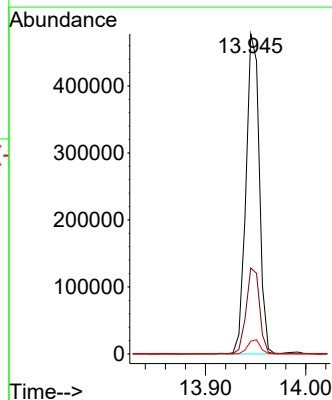
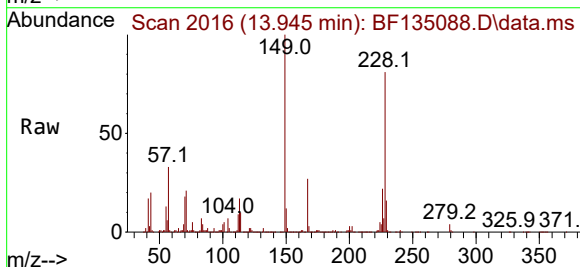
Tgt Ion:149 Resp: 444020

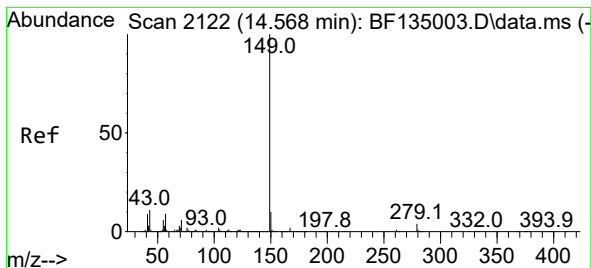
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.001 ng

RT: 14.563 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

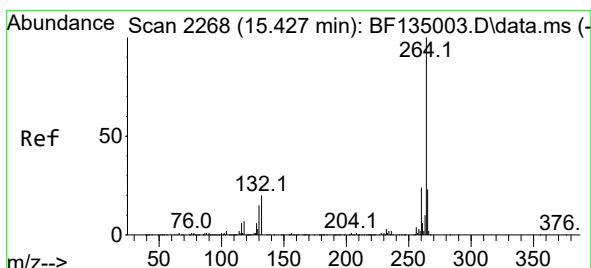
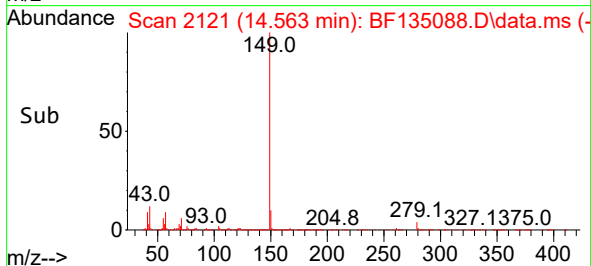
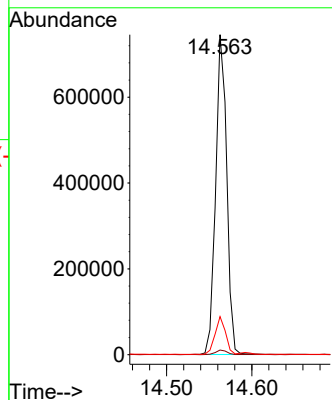
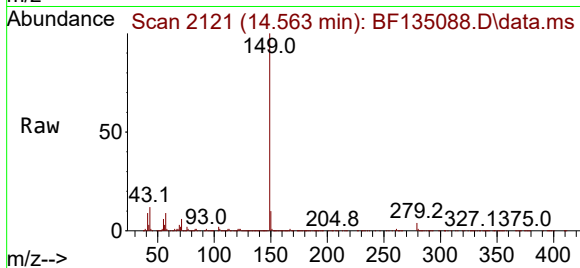
Tgt Ion:149 Resp: 672660

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.4 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

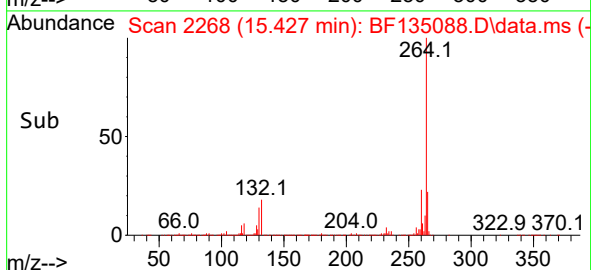
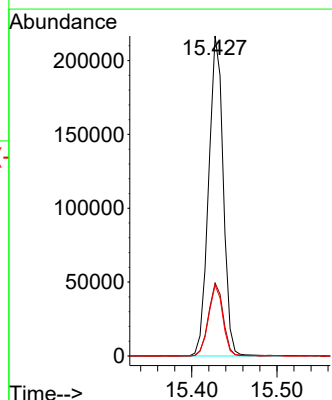
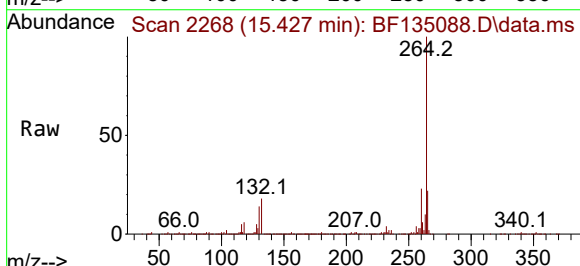
Tgt Ion:264 Resp: 257762

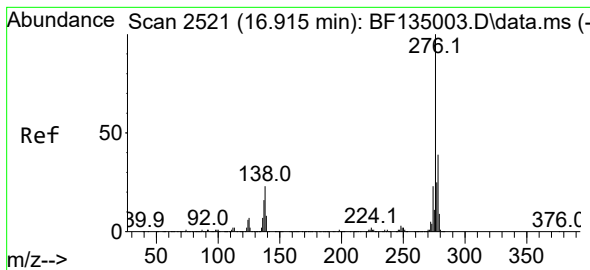
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 22.1 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.010 ng

RT: 16.915 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

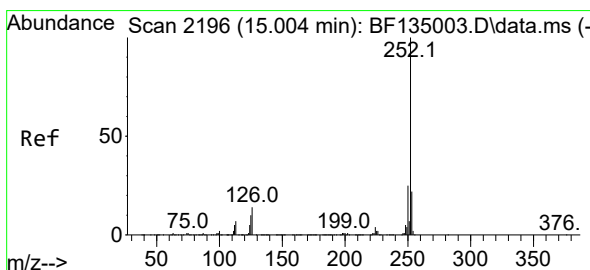
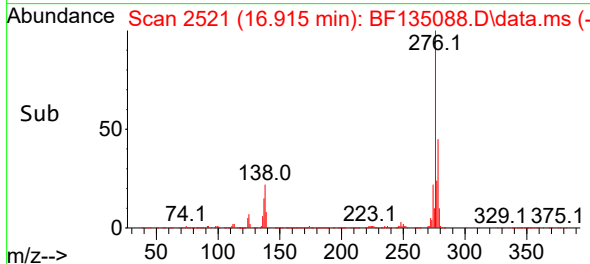
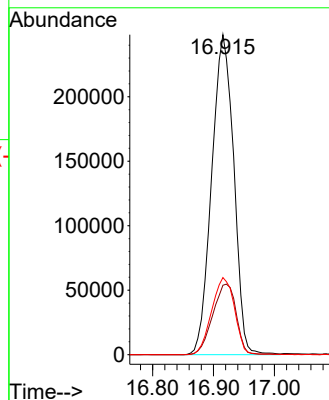
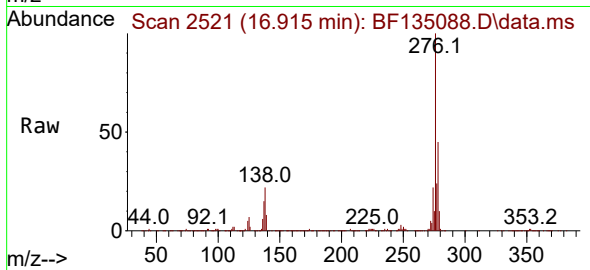
Tgt Ion:276 Resp: 625209

Ion Ratio Lower Upper

276 100

138 23.6 20.2 30.2

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.421 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.000 min

Lab File: BF135088.D

Acq: 05 Sep 2023 10:50

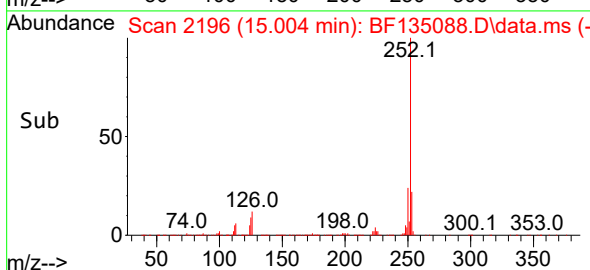
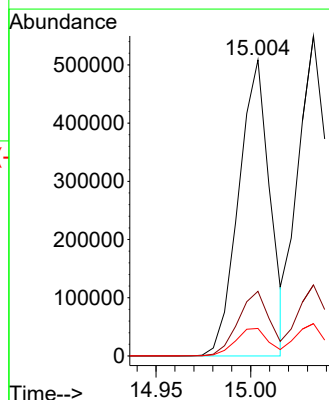
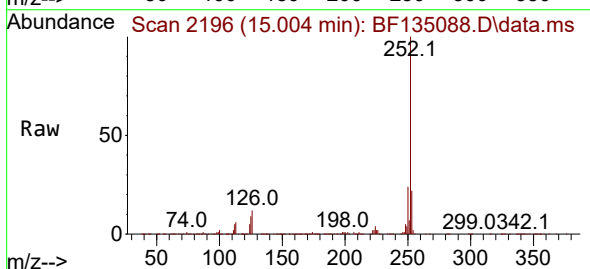
Tgt Ion:252 Resp: 584136

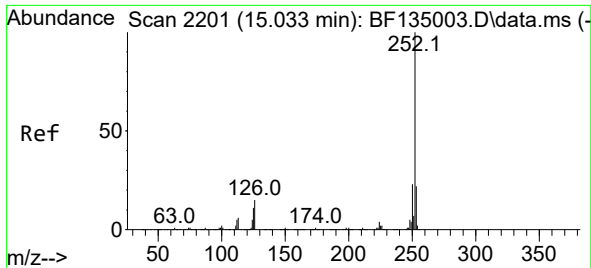
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.3 8.4 12.6

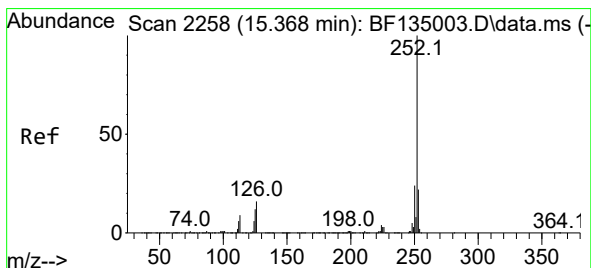
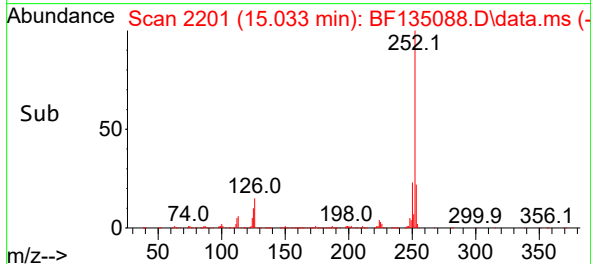
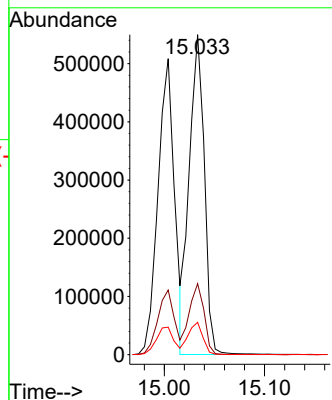
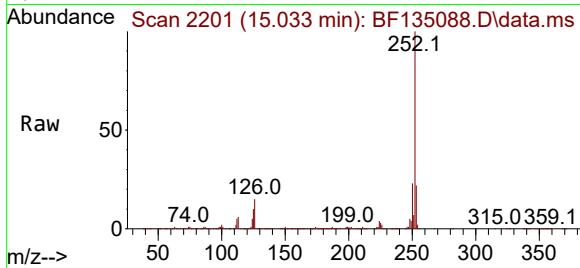




#89
Benzo(k)fluoranthene
Concen: 36.991 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

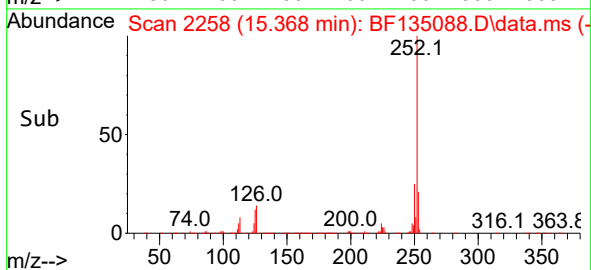
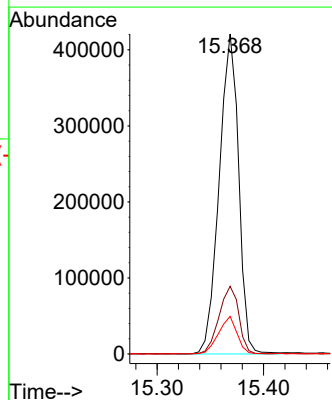
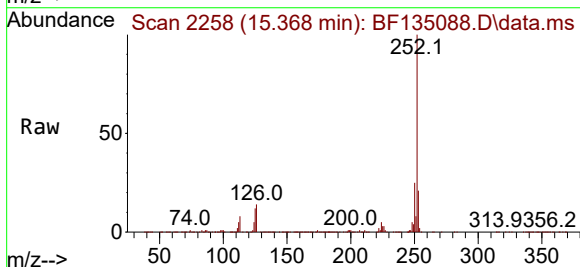
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

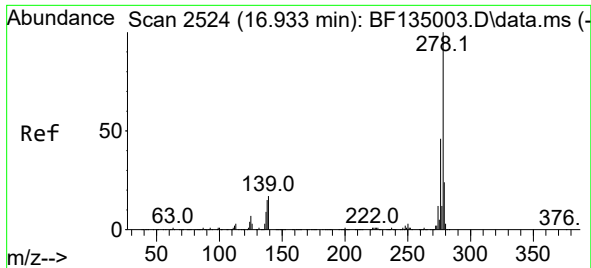
Tgt Ion:252 Resp: 573159
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 35.754 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135088.D
Acq: 05 Sep 2023 10:50

Tgt Ion:252 Resp: 532707
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 11.8 9.5 14.3

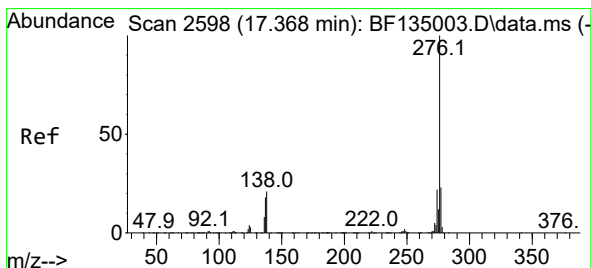
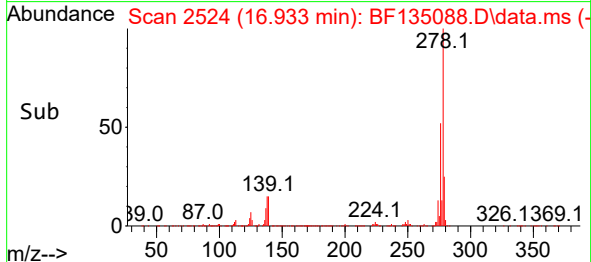
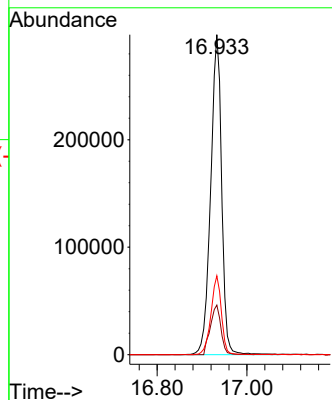
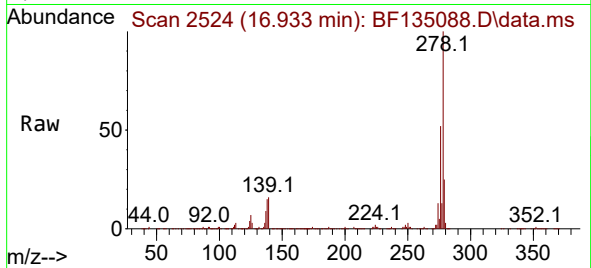




#91
 Dibenzo(a,h)anthracene
 Concen: 35.994 ng
 RT: 16.933 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 506143
 Ion Ratio Lower Upper
 278 100
 139 15.5 13.4 20.2
 279 24.6 19.5 29.3



#92
 Benzo(g,h,i)perylene
 Concen: 35.490 ng
 RT: 17.368 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: BF135088.D
 Acq: 05 Sep 2023 10:50

Tgt Ion:276 Resp: 519053
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.5 27.7
 138 20.2 17.1 25.7

