

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135102.D
 Acq On : 05 Sep 2023 19:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 06 01:56:04 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	116930	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	456253	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	243165	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	442753	20.000	ng	0.00
76) Chrysene-d12	13.963	240	236606	20.000	ng	0.00
86) Perylene-d12	15.427	264	199505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	562715	74.333	ng	0.00
7) Phenol-d6	6.422	99	698487	74.026	ng	0.00
23) Nitrobenzene-d5	7.345	82	610506	75.175	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	196104	76.025	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1073190	71.855	ng	0.00
79) Terphenyl-d14	12.904	244	1102315	76.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	117782	36.730	ng	99
3) Pyridine	3.234	79	322758	37.335	ng	99
4) n-Nitrosodimethylamine	3.205	42	161889	38.293	ng	92
6) Aniline	6.446	93	424571	36.296	ng	99
8) 2-Chlorophenol	6.563	128	288400	37.500	ng	99
9) Benzaldehyde	6.328	77	192994	40.141	ng	99
10) Phenol	6.434	94	366371	36.985	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	269770	36.165	ng	98
12) 1,3-Dichlorobenzene	6.716	146	295383	37.279	ng	99
13) 1,4-Dichlorobenzene	6.793	146	296385	37.373	ng	99
14) 1,2-Dichlorobenzene	6.945	146	273966	37.020	ng	98
15) Benzyl Alcohol	6.922	79	252079	38.994	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	437162	34.997	ng	99
17) 2-Methylphenol	7.034	107	248995	37.154	ng	97
18) Hexachloroethane	7.281	117	109681	37.336	ng	97
19) n-Nitroso-di-n-propyla...	7.193	70	196059	34.981	ng	95
20) 3+4-Methylphenols	7.187	107	298472	37.751	ng	92
22) Acetophenone	7.187	105	378159	37.263	ng	99
24) Nitrobenzene	7.363	77	312270	37.485	ng	97
25) Isophorone	7.598	82	552951	35.912	ng	97
26) 2-Nitrophenol	7.675	139	158112	38.415	ng	97
27) 2,4-Dimethylphenol	7.716	122	243852	36.800	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	326371	35.138	ng	100
29) 2,4-Dichlorophenol	7.916	162	233992	37.154	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	254416	37.382	ng	100
31) Naphthalene	8.081	128	813325	36.492	ng	100
32) Benzoic acid	7.845	122	196404	37.052	ng	95
33) 4-Chloroaniline	8.128	127	360618	36.992	ng	96
34) Hexachlorobutadiene	8.192	225	145402	37.646	ng	98
35) Caprolactam	8.510	113	77555	37.610	ng	97
36) 4-Chloro-3-methylphenol	8.616	107	258380	37.773	ng	97
37) 2-Methylnaphthalene	8.769	142	557348	37.479	ng	99
38) 1-Methylnaphthalene	8.869	142	513534	36.906	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	242300	35.595	ng	99
41) Hexachlorocyclopentadiene	8.922	237	92805	32.032	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	163875	35.847	ng	99

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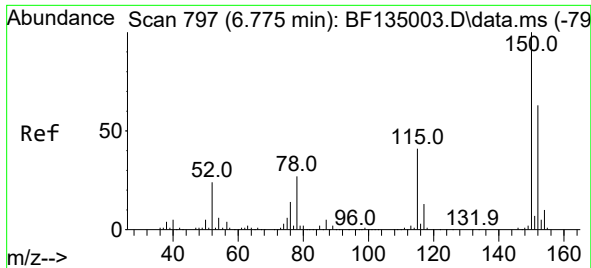
Quant Time: Sep 06 01:56:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	186196	35.180	ng	95
46) 1,1'-Biphenyl	9.234	154	664859	35.787	ng	99
47) 2-Chloronaphthalene	9.257	162	497915	35.640	ng	96
48) 2-Nitroaniline	9.363	65	180634	37.770	ng	99
49) Acenaphthylene	9.675	152	779385	36.904	ng	99
50) Dimethylphthalate	9.545	163	618054	36.299	ng	99
51) 2,6-Dinitrotoluene	9.604	165	139938	37.456	ng	97
52) Acenaphthene	9.851	154	483371	35.916	ng	99
53) 3-Nitroaniline	9.775	138	160265	36.825	ng	99
54) 2,4-Dinitrophenol	9.886	184	70140	39.281	ng	93
55) Dibenzofuran	10.022	168	705055	36.316	ng	99
56) 4-Nitrophenol	9.939	139	112486	36.769	ng	91
57) 2,4-Dinitrotoluene	10.016	165	178257	38.286	ng	97
58) Fluorene	10.369	166	546928	36.952	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	147738	36.250	ng	98
60) Diethylphthalate	10.245	149	574202	35.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	268778	36.713	ng	100
62) 4-Nitroaniline	10.392	138	160498	37.690	ng	98
63) Azobenzene	10.522	77	583977	36.185	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	106038	39.572	ng	84
66) n-Nitrosodiphenylamine	10.481	169	500735	36.373	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	170614	36.331	ng	99
68) Hexachlorobenzene	10.916	284	177799	36.616	ng	100
69) Atrazine	11.010	200	102117	28.467	ng	99
70) Pentachlorophenol	11.110	266	104990	35.739	ng	98
71) Phenanthrene	11.333	178	841872	36.857	ng	99
72) Anthracene	11.386	178	863424	36.997	ng	99
73) Carbazole	11.545	167	753615	37.439	ng	99
74) Di-n-butylphthalate	11.875	149	865485	35.668	ng	100
75) Fluoranthene	12.527	202	850438	36.825	ng	99
77) Benzidine	12.651	184	188438	44.181	ng	98
78) Pyrene	12.757	202	846844	37.696	ng	99
80) Butylbenzylphthalate	13.380	149	307155	37.848	ng	99
81) Benzo(a)anthracene	13.951	228	573000	35.502	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	184942	37.974	ng	# 99
83) Chrysene	13.992	228	564586	35.595	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	312321	37.186	ng	100
85) Di-n-octyl phthalate	14.563	149	453196	35.352	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	549354	40.880	ng	98
88) Benzo(b)fluoranthene	15.004	252	432428	34.835	ng	99
89) Benzo(k)fluoranthene	15.033	252	415288	34.629	ng	99
90) Benzo(a)pyrene	15.368	252	416565	36.123	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	449613	41.311	ng	97
92) Benzo(g,h,i)perylene	17.368	276	473467	41.827	ng	99

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

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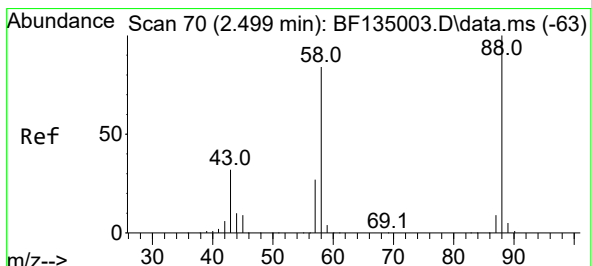
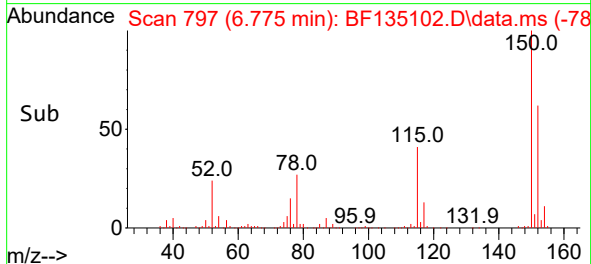
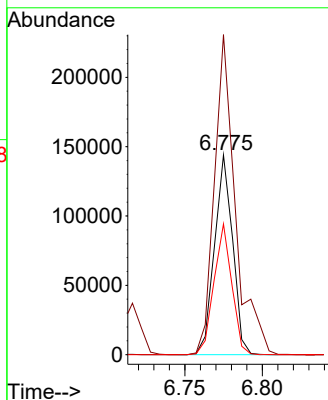
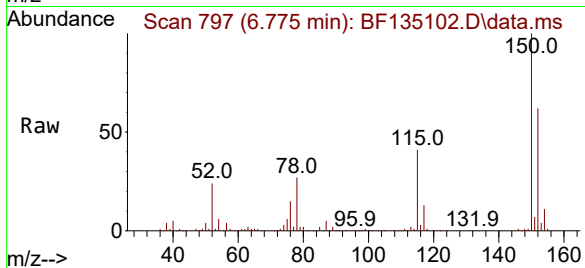




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

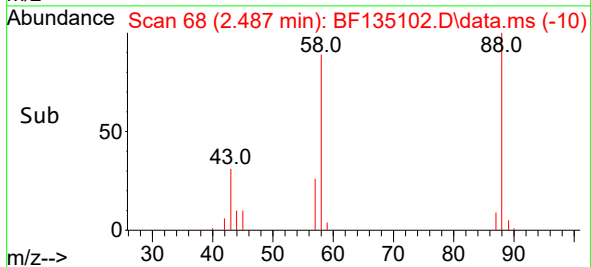
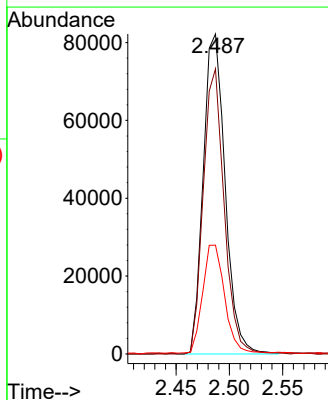
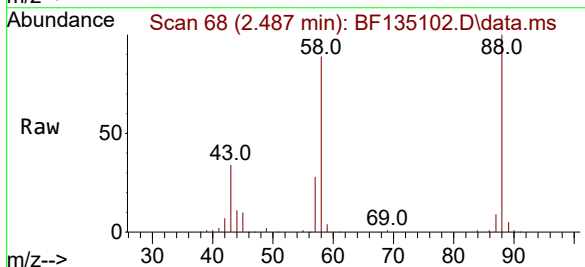
Instrument :
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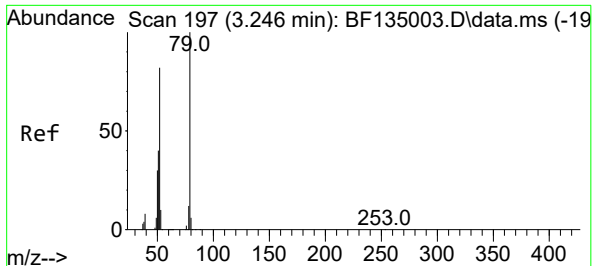
Tgt Ion:152 Resp: 116930
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.2 189.4
 115 65.4 51.2 76.8



#2
 1,4-Dioxane
 Concen: 36.730 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

Tgt Ion: 88 Resp: 117782
 Ion Ratio Lower Upper
 88 100
 58 84.8 67.1 100.7
 43 33.8 25.9 38.9

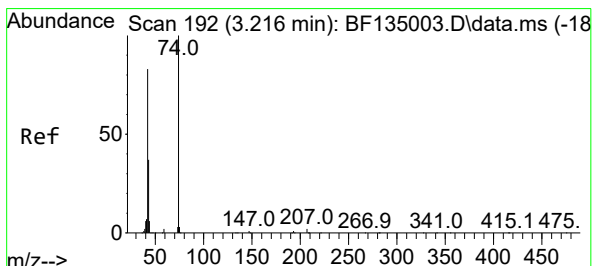
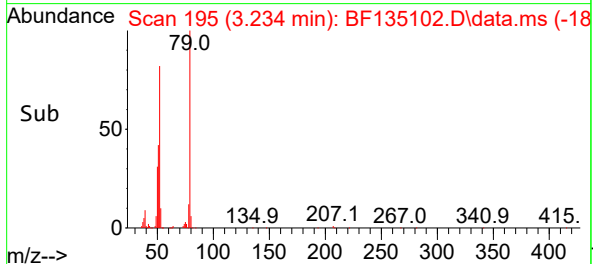
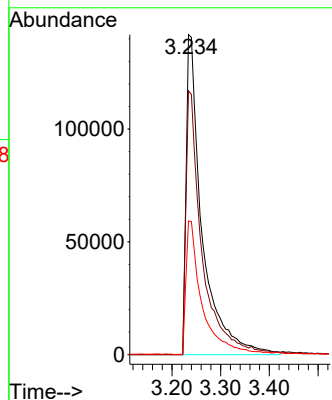
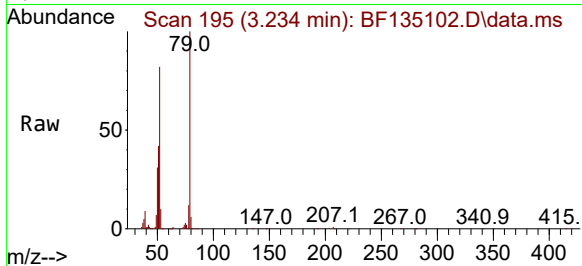




#3
Pyridine
Concen: 37.335 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.012 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

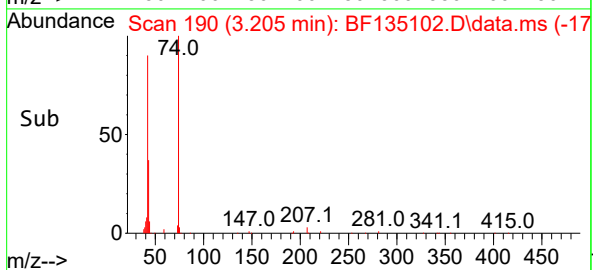
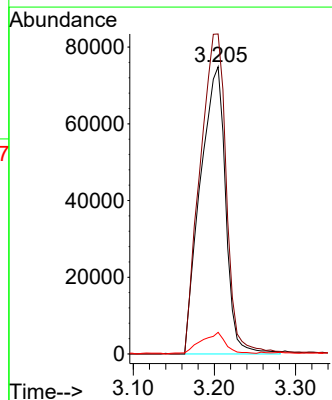
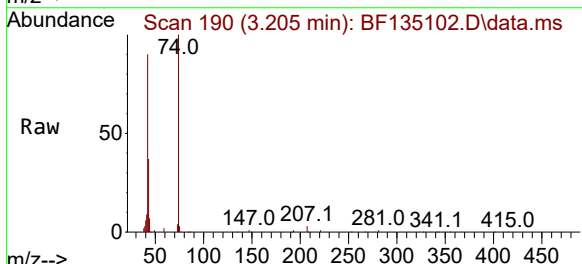
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ClientSampleId :
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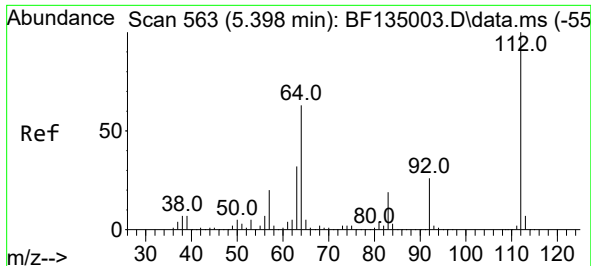
Tgt Ion: 79 Resp: 322758
Ion Ratio Lower Upper
79 100
52 82.4 65.4 98.2
51 41.8 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 38.293 ng
RT: 3.205 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion: 42 Resp: 161889
Ion Ratio Lower Upper
42 100
74 111.4 96.2 144.2
44 7.5 5.8 8.6

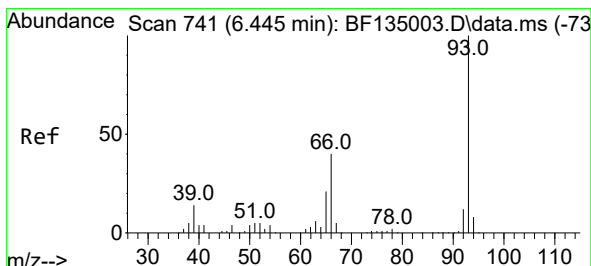
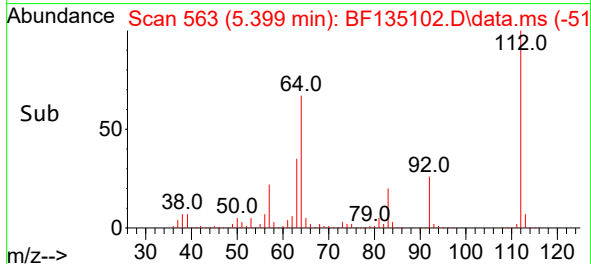
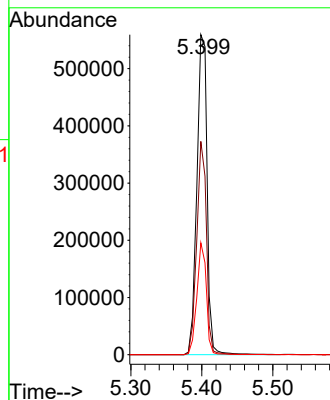
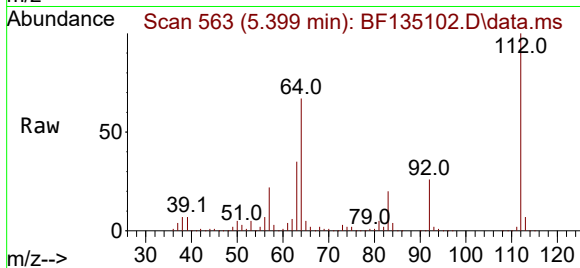




#5
2-Fluorophenol
Concen: 74.333 ng
RT: 5.399 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

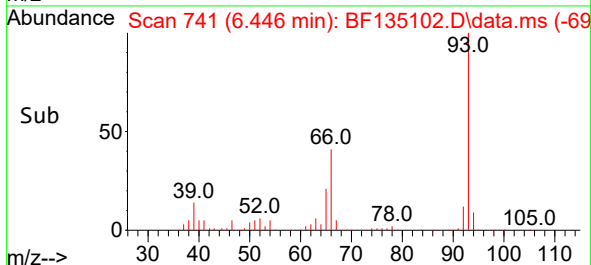
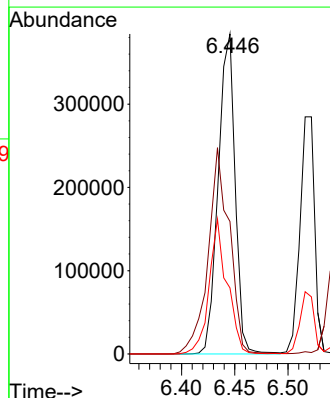
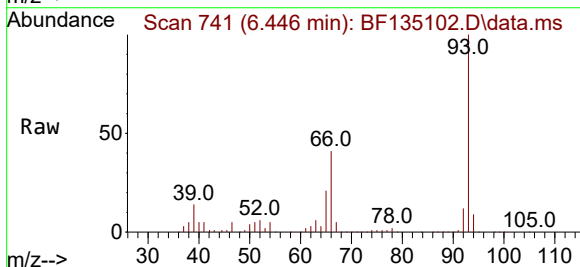
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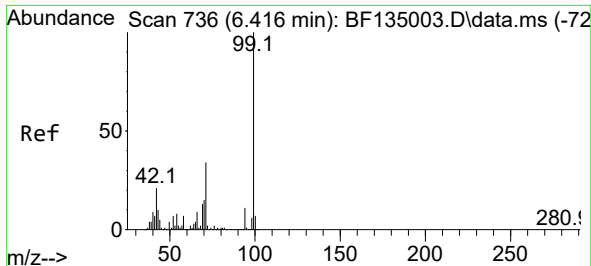
Tgt Ion:112 Resp: 562715
Ion Ratio Lower Upper
112 100
64 66.7 50.5 75.7
63 35.0 25.9 38.9



#6
Aniline
Concen: 36.296 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion: 93 Resp: 424571
Ion Ratio Lower Upper
93 100
66 41.4 32.4 48.6
65 20.7 16.6 24.8





#7

Phenol-d6

Concen: 74.026 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

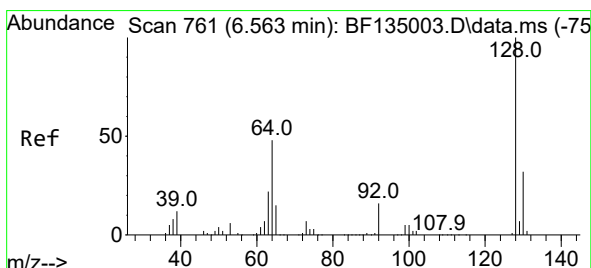
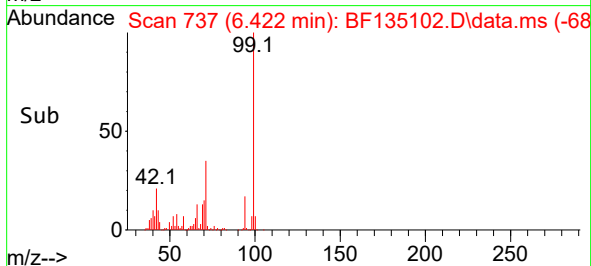
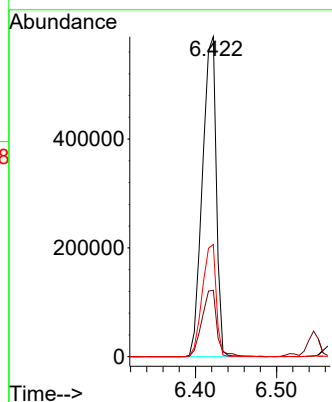
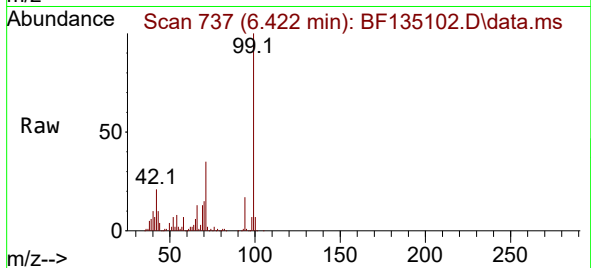
Tgt Ion: 99 Resp: 698487

Ion Ratio Lower Upper

99 100

42 20.7 16.6 25.0

71 35.1 27.0 40.6



#8

2-Chlorophenol

Concen: 37.500 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

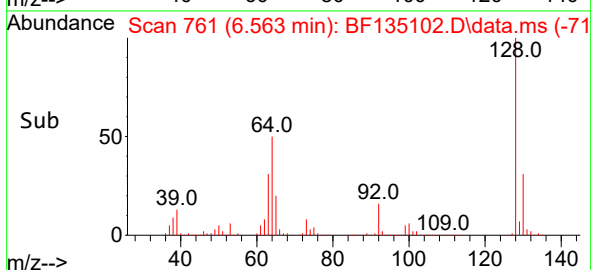
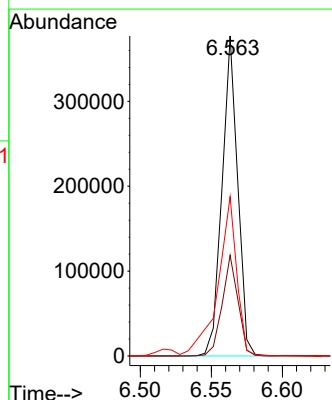
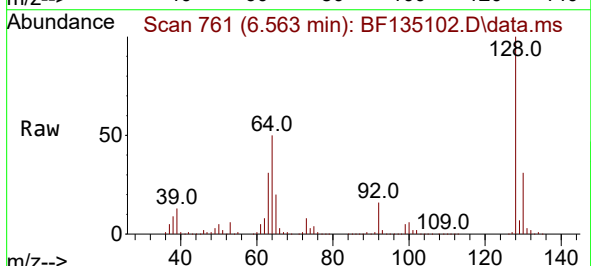
Tgt Ion: 128 Resp: 288400

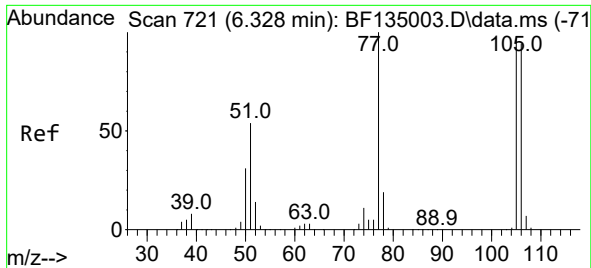
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 49.8 29.0 69.0





#9

Benzaldehyde

Concen: 40.141 ng

RT: 6.328 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

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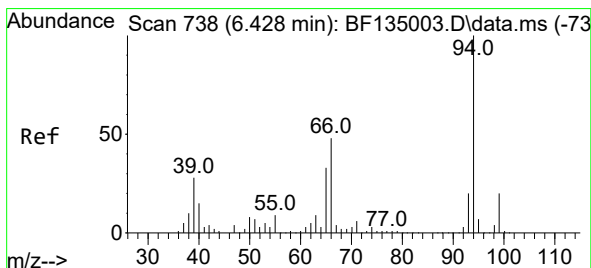
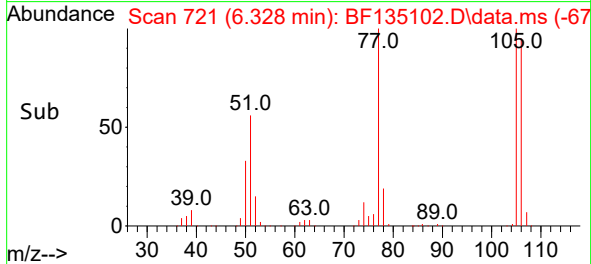
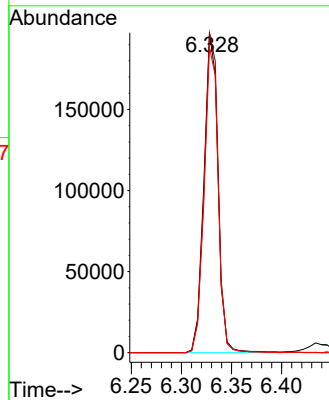
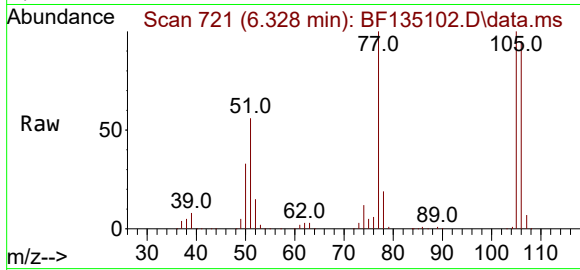
Tgt Ion: 77 Resp: 192994

Ion Ratio Lower Upper

77 100

105 99.9 78.4 118.4

106 95.3 74.3 114.3



#10

Phenol

Concen: 36.985 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

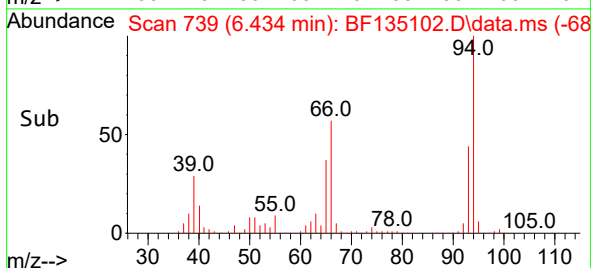
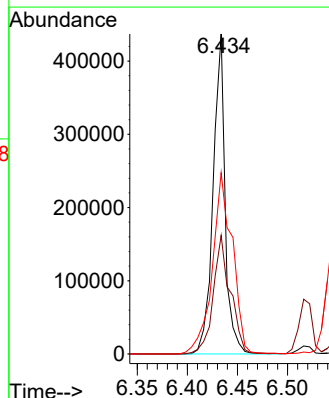
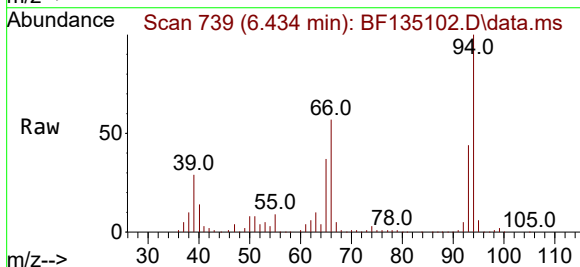
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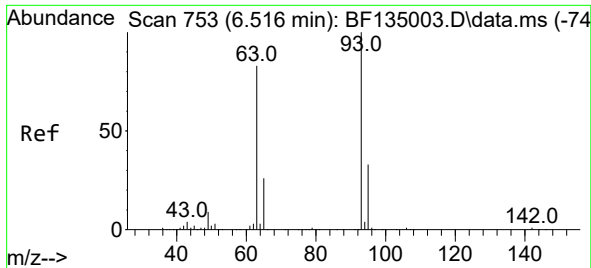
Ion Ratio Lower Upper

94 100

65 37.1 13.2 53.2

66 56.7 27.5 67.5

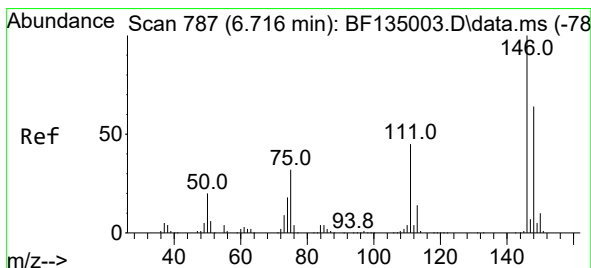
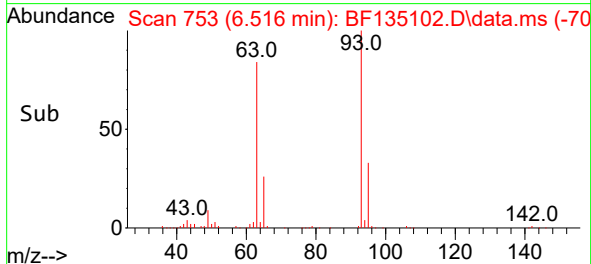
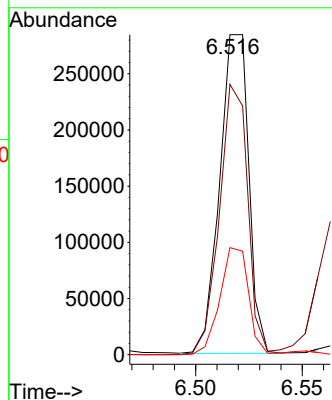
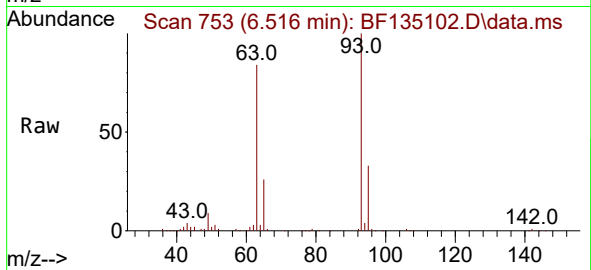




#11
bis(2-Chloroethyl)ether
Concen: 36.165 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

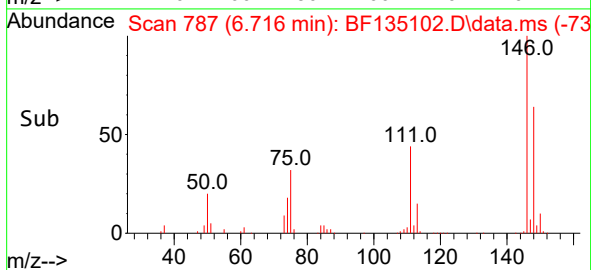
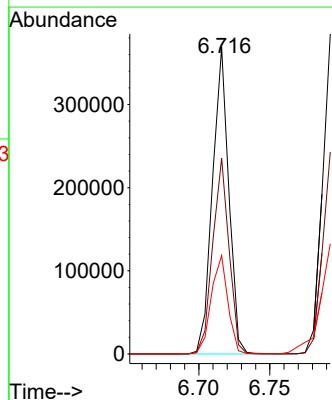
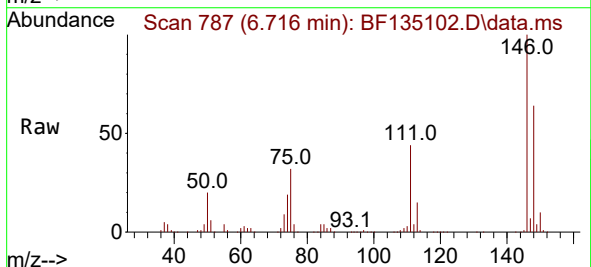
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

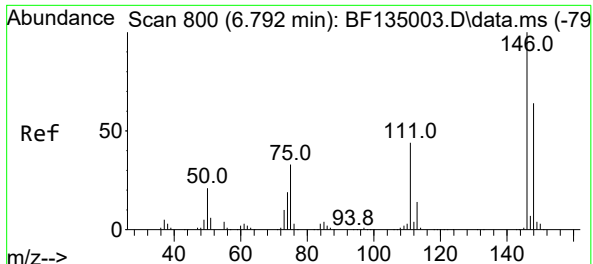
Tgt Ion: 93 Resp: 269770
Ion Ratio Lower Upper
93 100
63 84.4 62.8 102.8
95 33.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.279 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:146 Resp: 295383
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
75 32.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.373 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

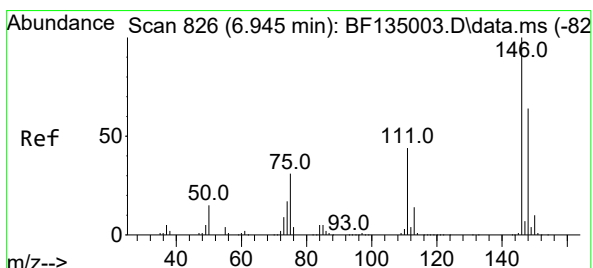
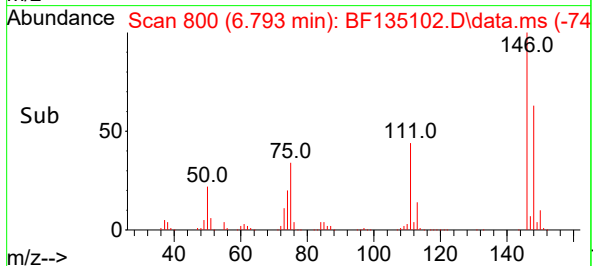
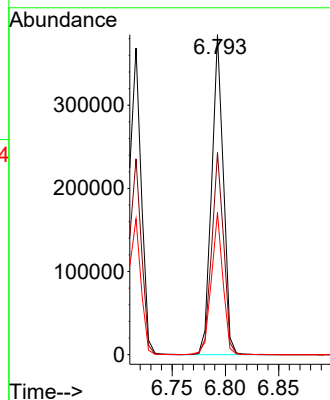
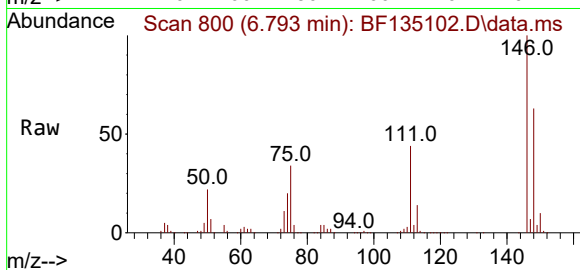
Tgt Ion:146 Resp: 296385

Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

111 44.5 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.020 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

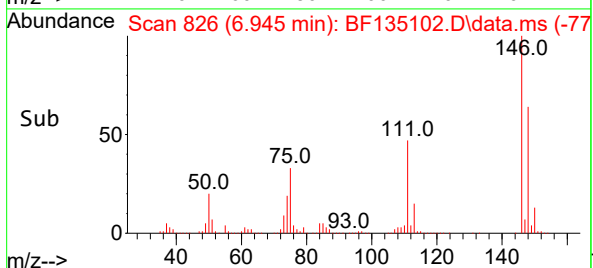
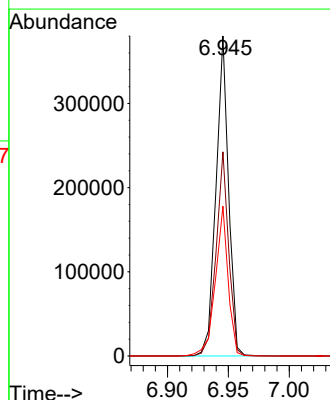
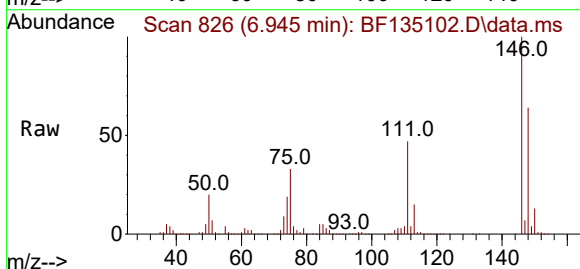
Tgt Ion:146 Resp: 273966

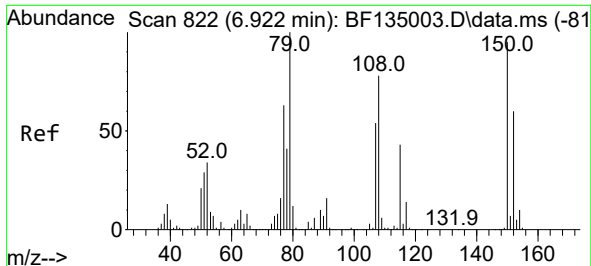
Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 46.8 35.3 52.9

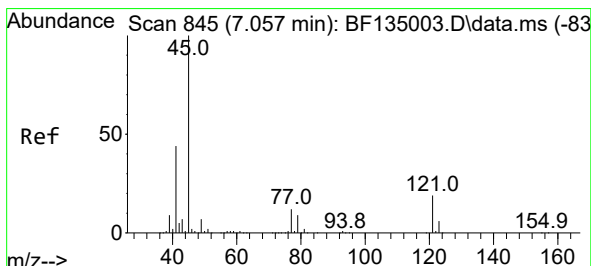
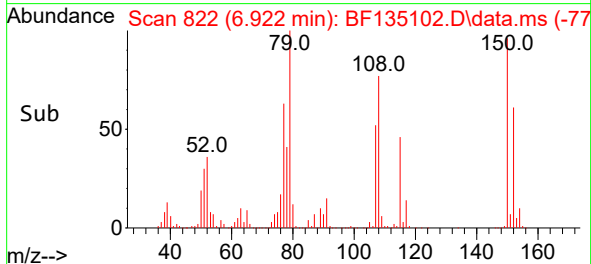
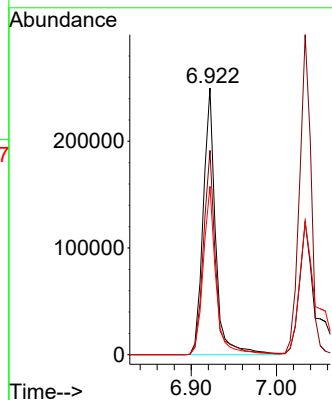
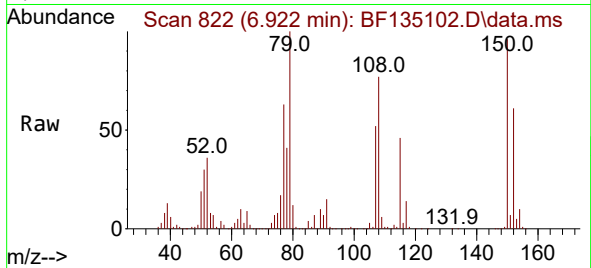




#15
Benzyl Alcohol
Concen: 38.994 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

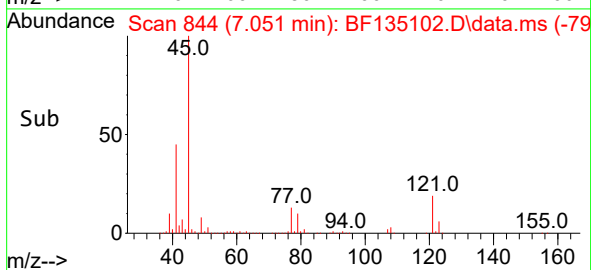
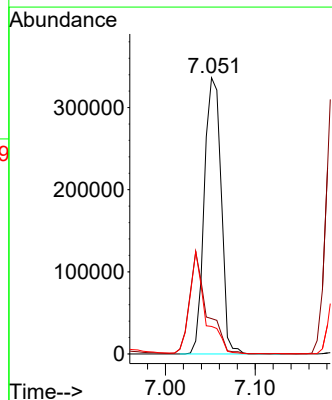
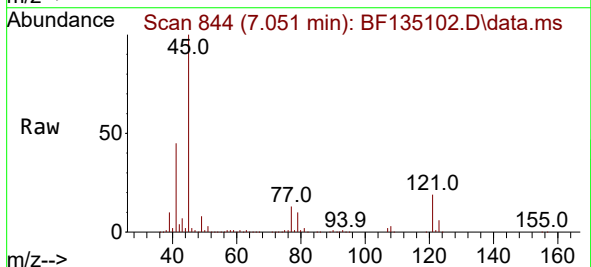
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

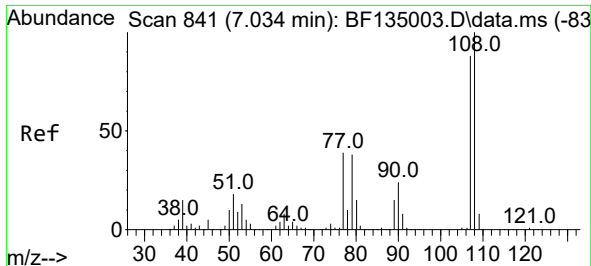
Tgt Ion: 79 Resp: 252079
Ion Ratio Lower Upper
79 100
108 76.6 62.5 93.7
77 63.1 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.997 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion: 45 Resp: 437162
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.3
79 10.0 0.0 29.5

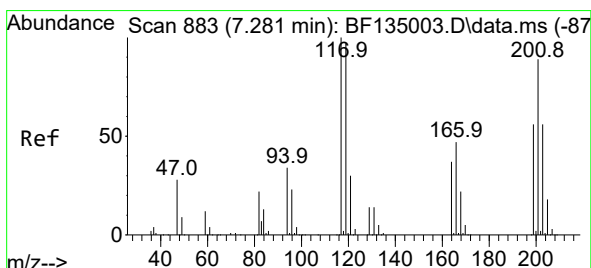
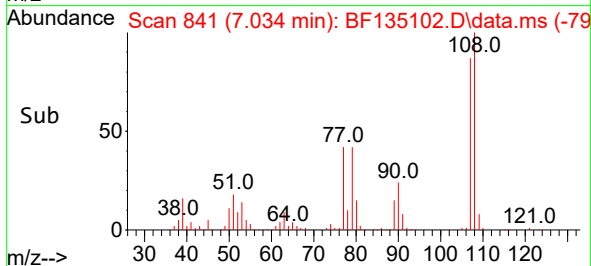
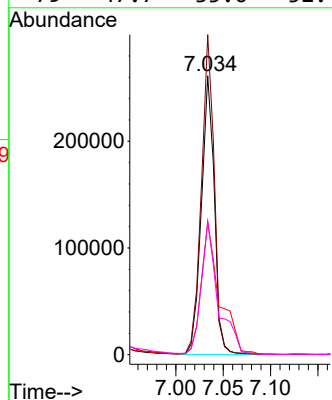
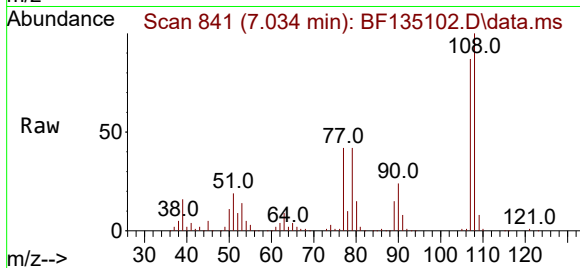




#17
2-Methylphenol
Concen: 37.154 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

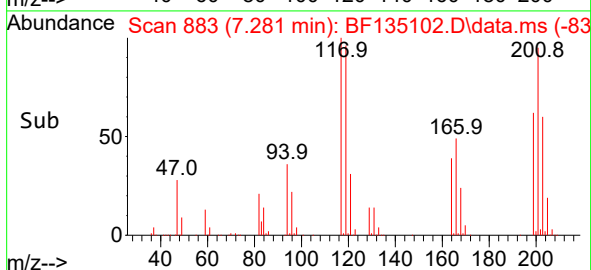
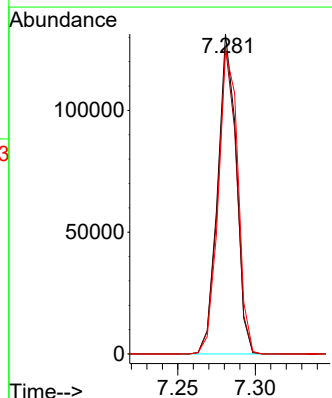
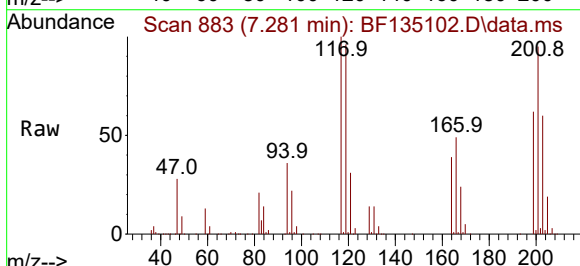
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

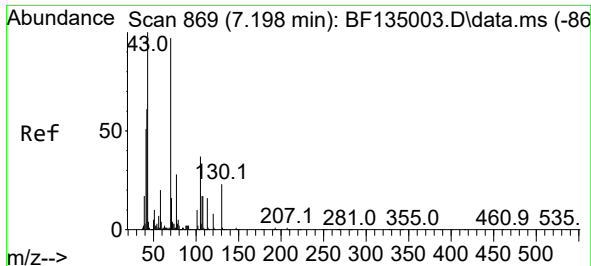
Tgt Ion:	107	Resp:	248995
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.2	136.8
77	47.7	36.0	54.0
79	47.7	35.0	52.4



#18
Hexachloroethane
Concen: 37.336 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:	117	Resp:	109681
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2
201	94.8	71.4	107.2





#19

n-Nitroso-di-n-propylamine

Concen: 34.981 ng

RT: 7.193 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 196059

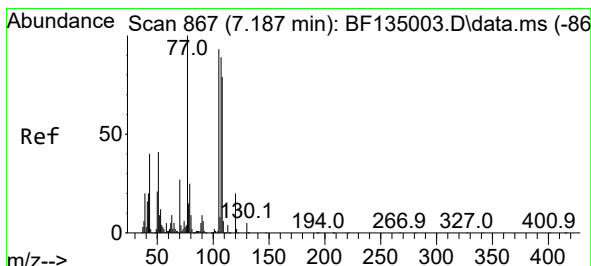
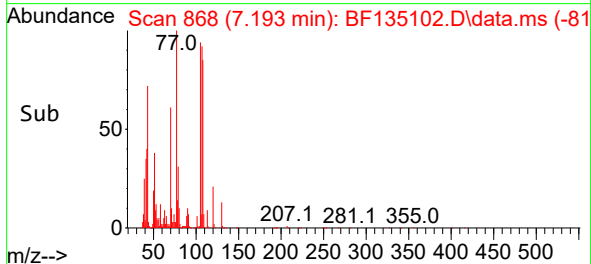
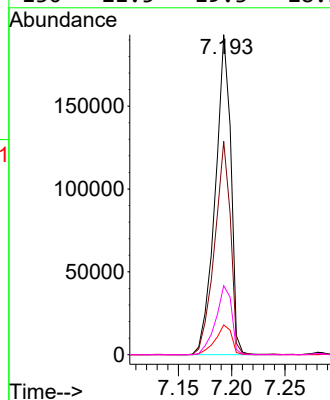
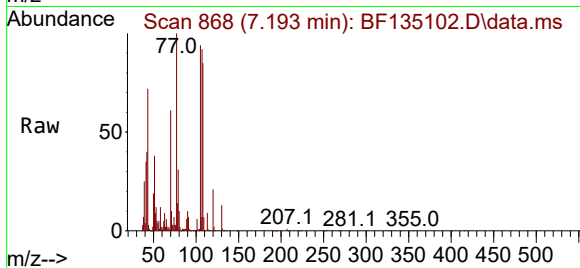
Ion Ratio Lower Upper

70 100

42 66.6 50.2 75.4

101 9.3 8.1 12.1

130 21.5 19.3 28.9



#20

3+4-Methylphenols

Concen: 37.751 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Tgt Ion:107 Resp: 298472

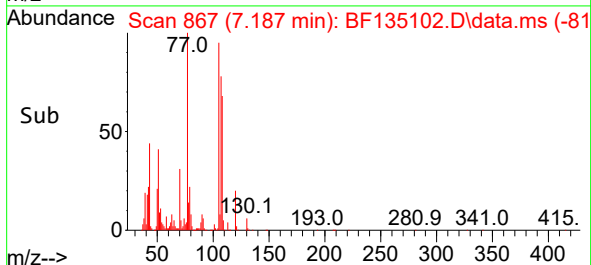
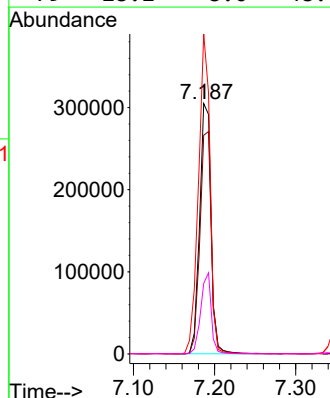
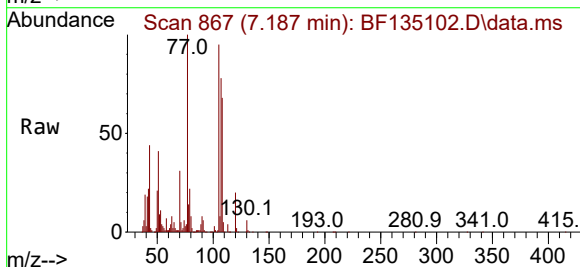
Ion Ratio Lower Upper

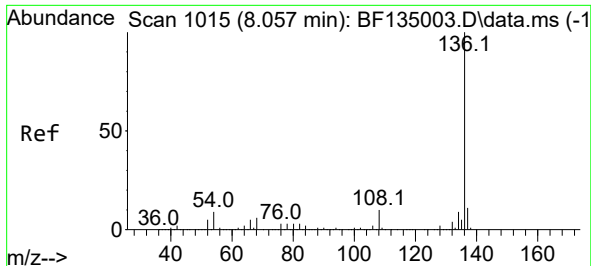
107 100

108 87.4 68.6 108.6

77 127.8 92.3 132.3

79 28.2 8.0 48.0

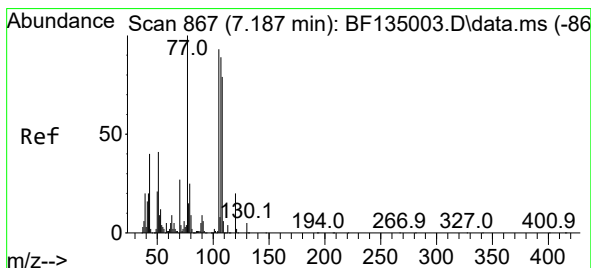
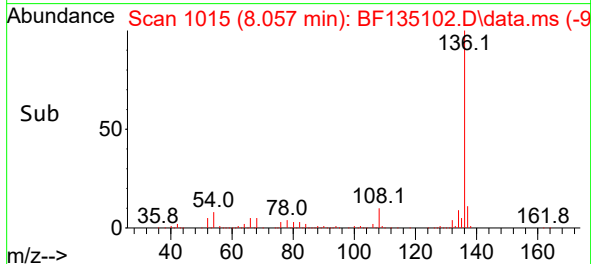
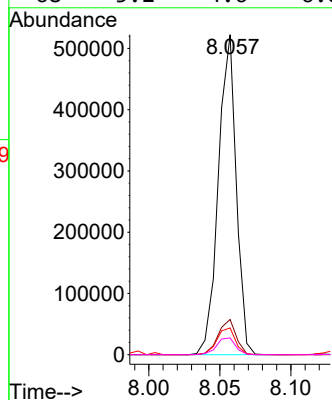
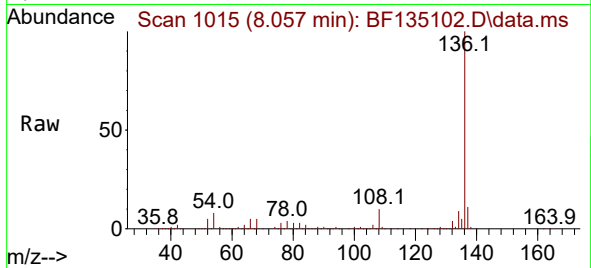




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

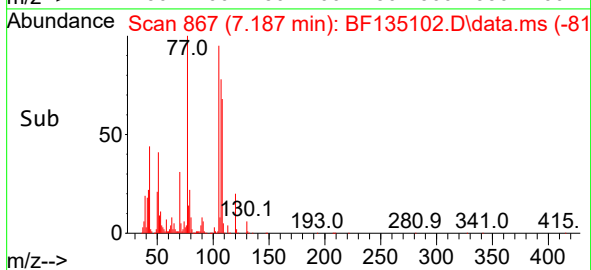
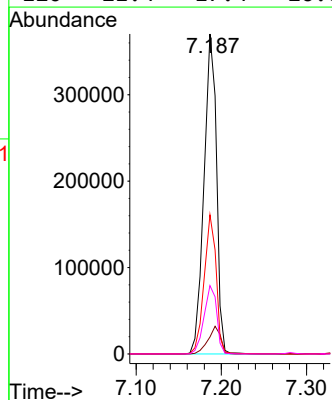
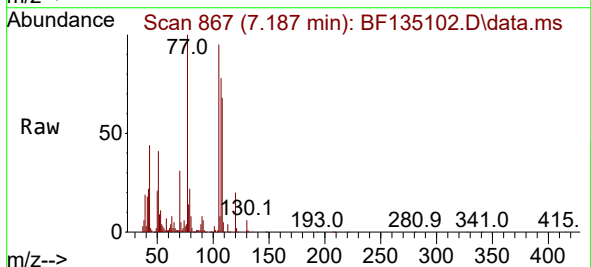
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

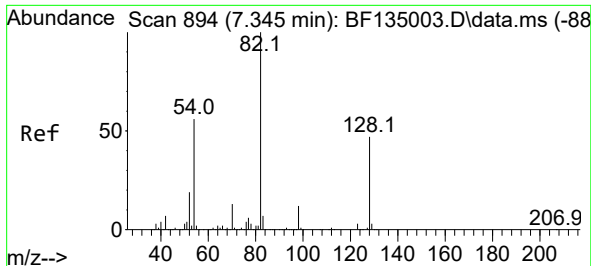
Tgt Ion:136 Resp: 456253
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.0 10.4
68 5.2 4.6 6.8



#22
Acetophenone
Concen: 37.263 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:105 Resp: 378159
Ion Ratio Lower Upper
105 100
71 5.3 3.8 5.6
51 43.5 35.0 52.6
120 21.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.175 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

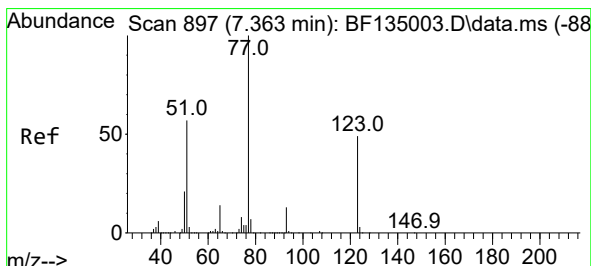
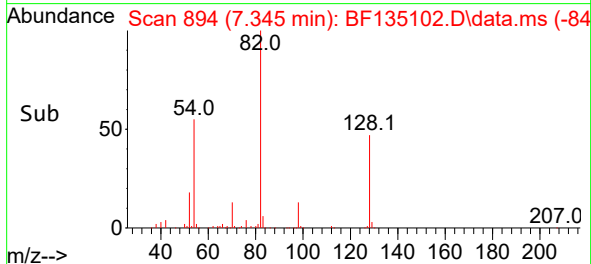
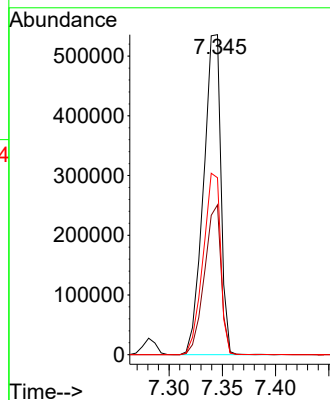
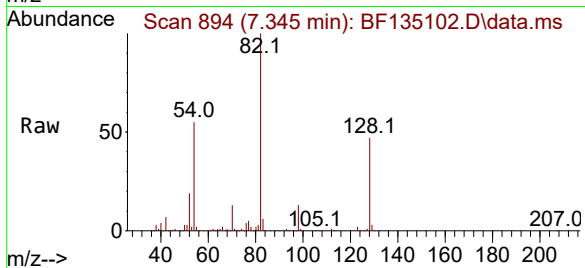
Tgt Ion: 82 Resp: 610506

Ion Ratio Lower Upper

82 100

128 46.8 37.8 56.8

54 55.3 45.0 67.6



#24

Nitrobenzene

Concen: 37.485 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

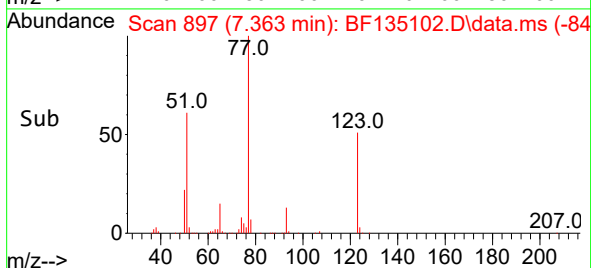
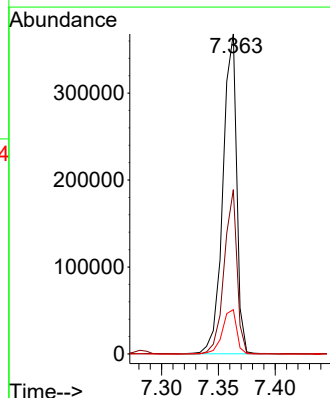
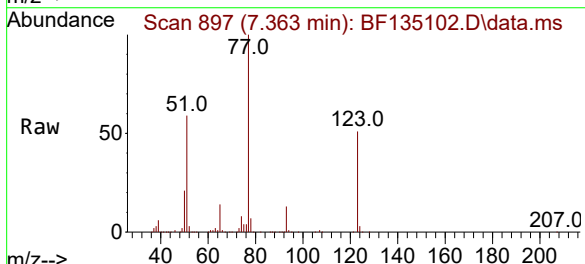
Tgt Ion: 77 Resp: 312270

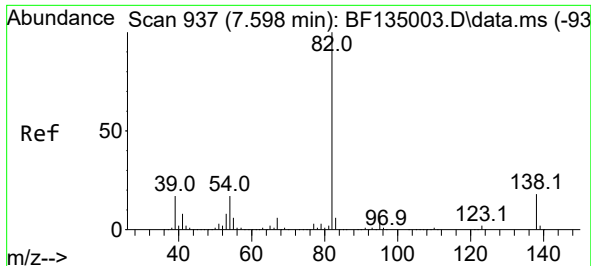
Ion Ratio Lower Upper

77 100

123 51.4 39.4 59.2

65 13.8 11.4 17.2

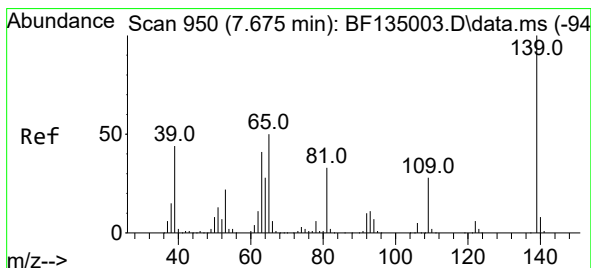
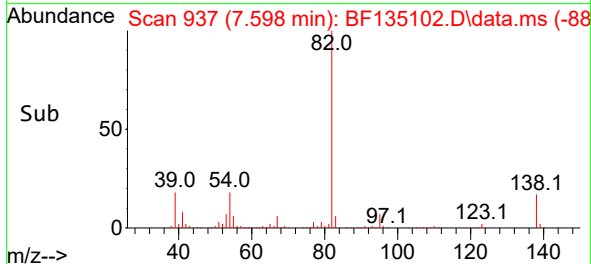
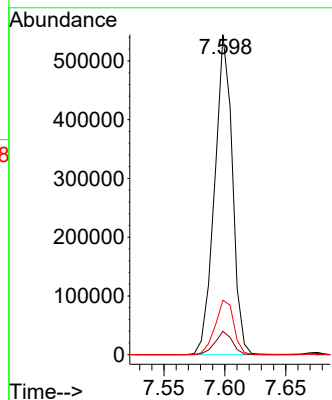
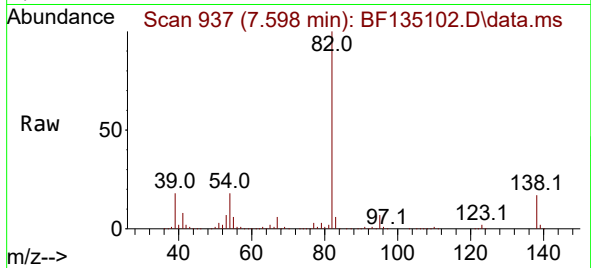




#25
Isophorone
Concen: 35.912 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

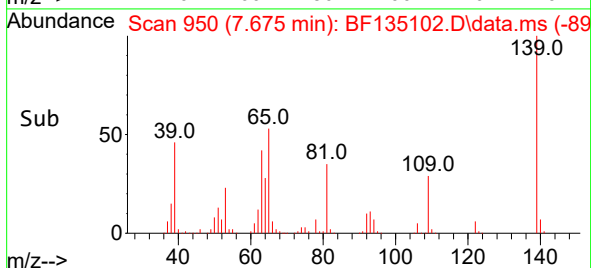
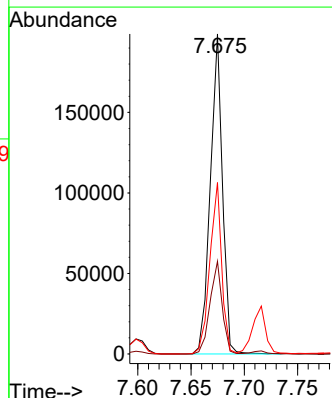
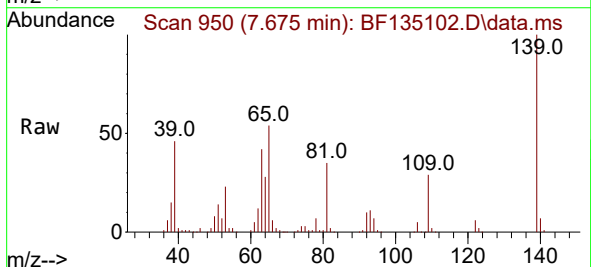
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

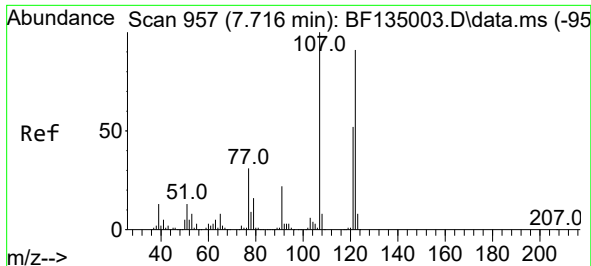
Tgt Ion: 82 Resp: 552951
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.0 14.7 22.1



#26
2-Nitrophenol
Concen: 38.415 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:139 Resp: 158112
Ion Ratio Lower Upper
139 100
109 29.0 22.6 34.0
65 53.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.800 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

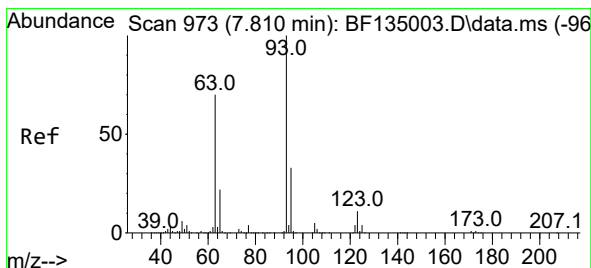
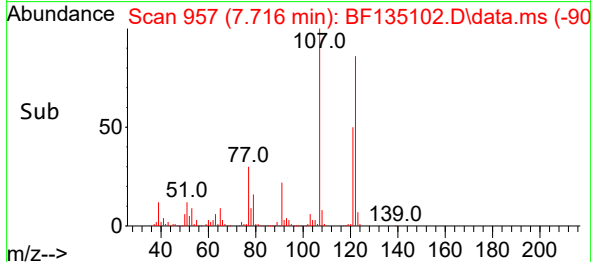
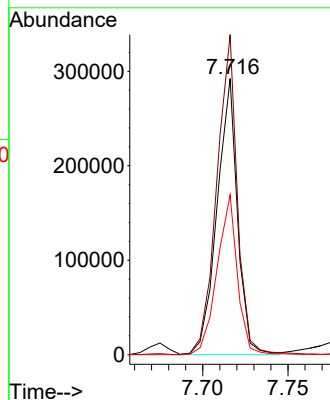
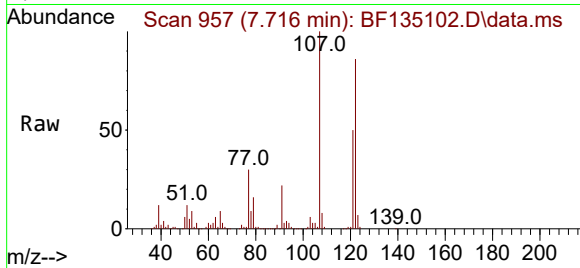
Tgt Ion:122 Resp: 243852

Ion Ratio Lower Upper

122 100

107 115.9 87.8 131.8

121 57.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.138 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

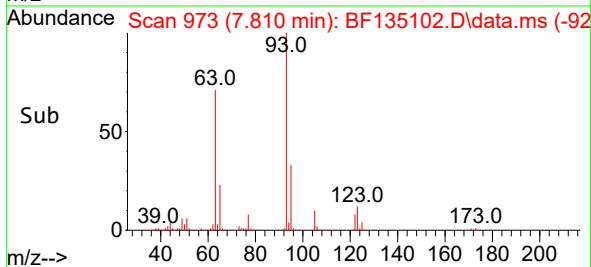
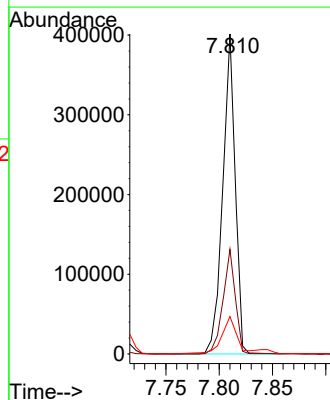
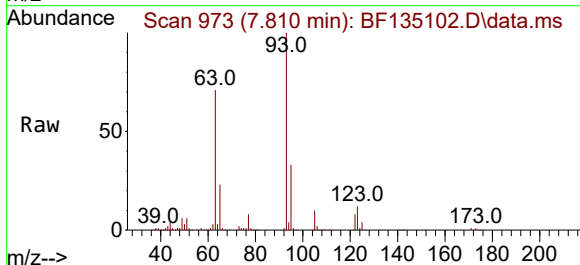
Tgt Ion: 93 Resp: 326371

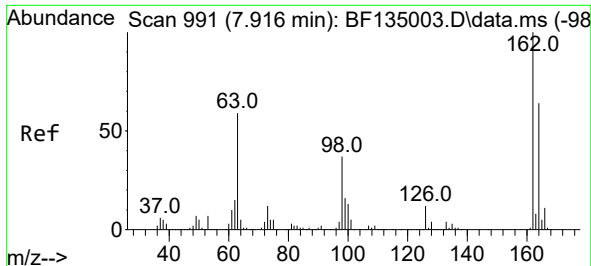
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.154 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135102.D

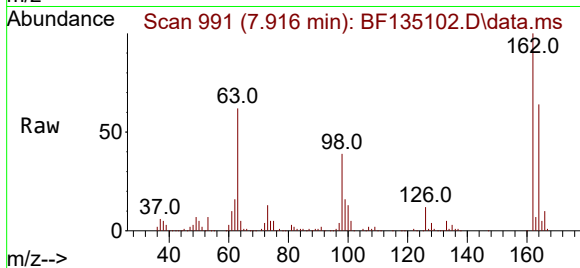
Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



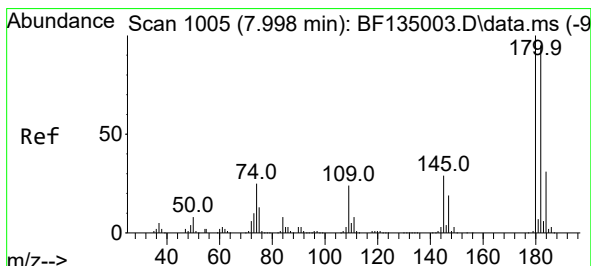
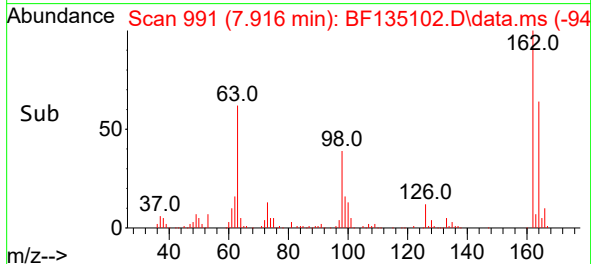
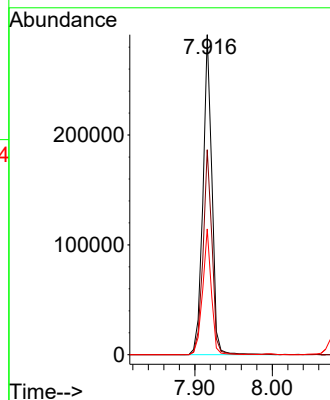
Tgt Ion:162 Resp: 233992

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 39.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 37.382 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

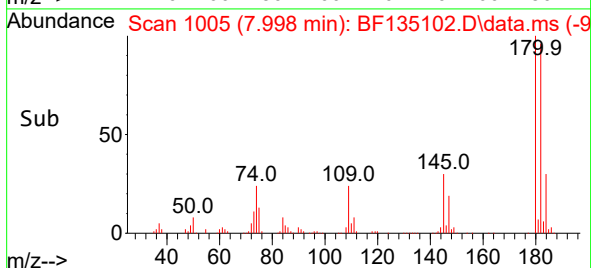
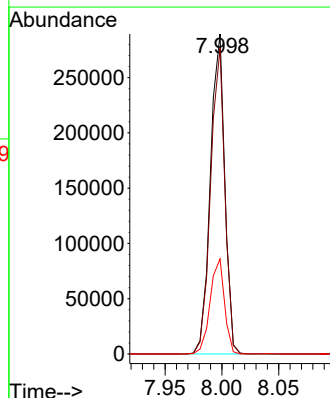
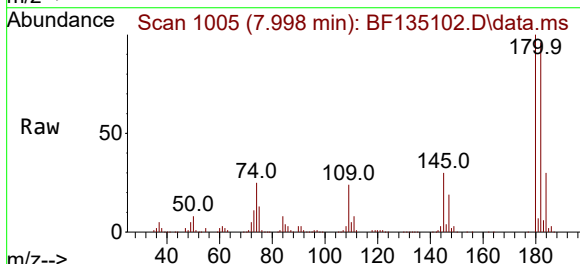
Tgt Ion:180 Resp: 254416

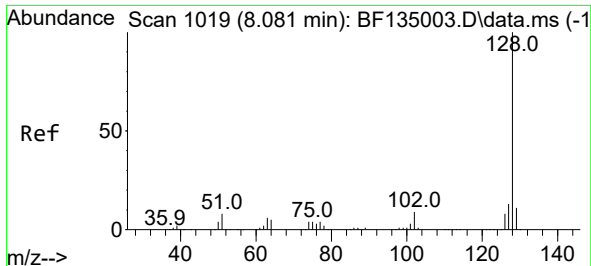
Ion Ratio Lower Upper

180 100

182 95.5 76.3 114.5

145 29.7 23.5 35.3

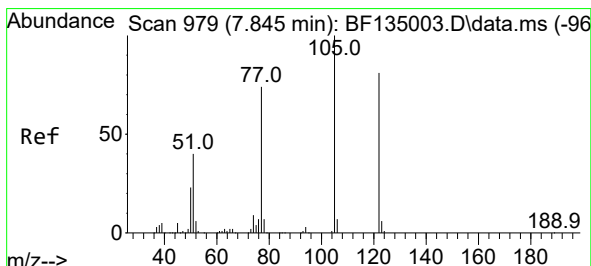
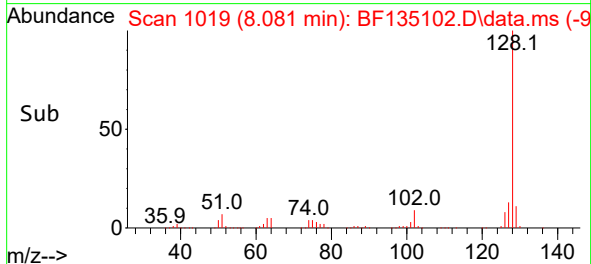
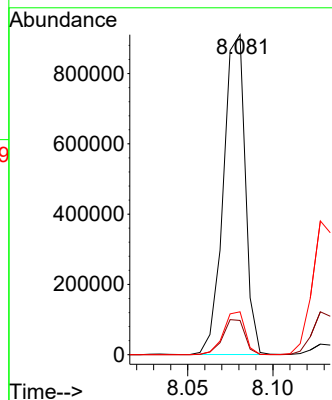
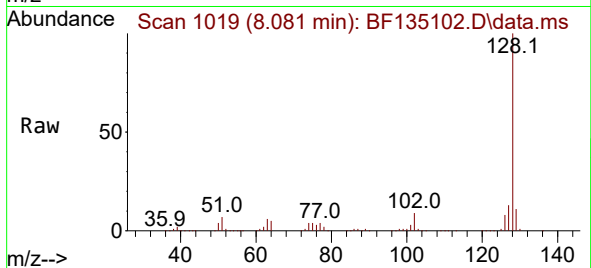




#31
Naphthalene
Concen: 36.492 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

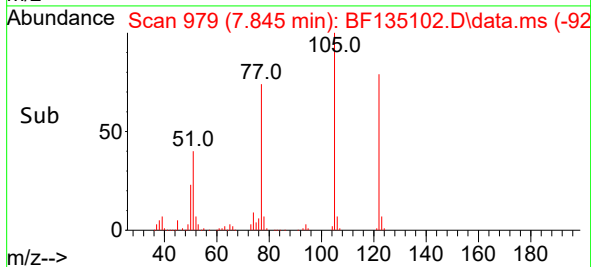
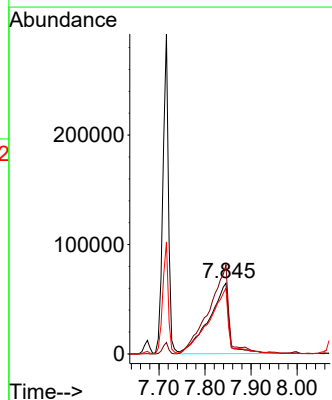
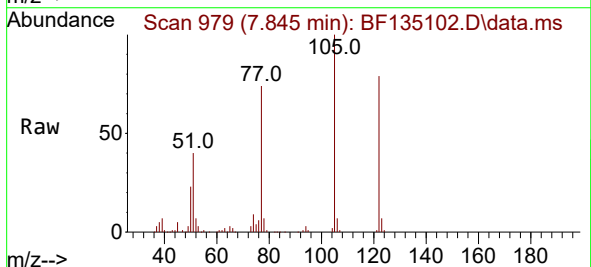
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

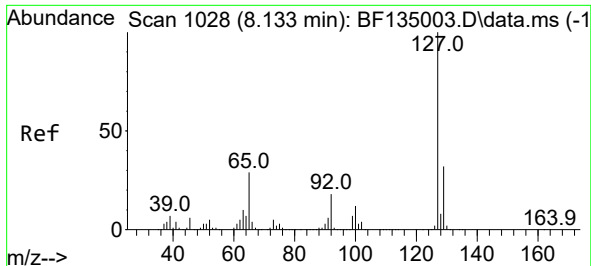
Tgt Ion:128 Resp: 813325
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 37.052 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:122 Resp: 196404
Ion Ratio Lower Upper
122 100
105 126.0 99.8 139.8
77 93.1 69.5 109.5



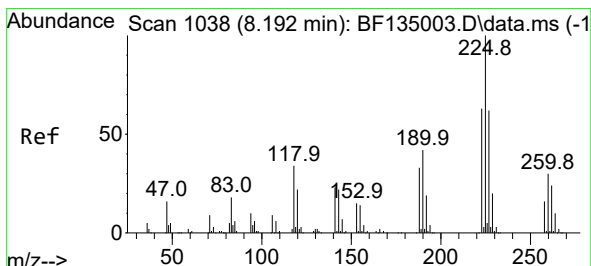
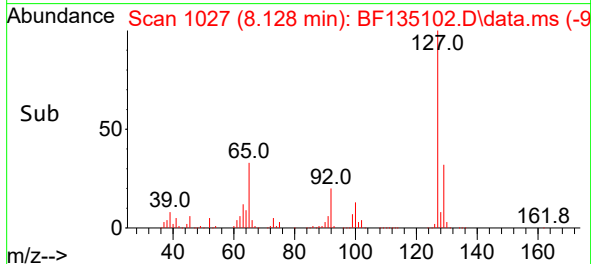
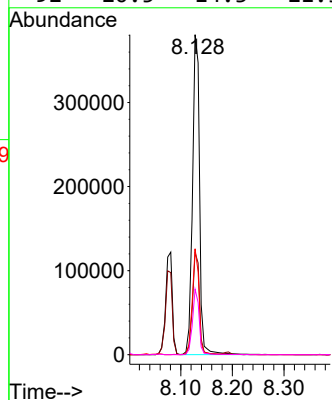
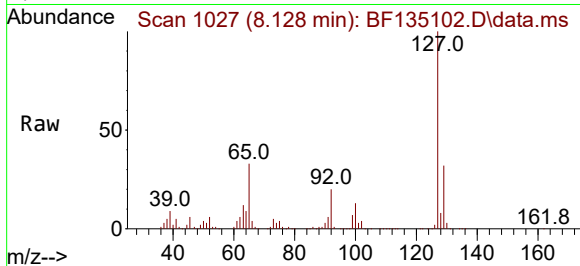


#33
4-Chloroaniline
Concen: 36.992 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 360618

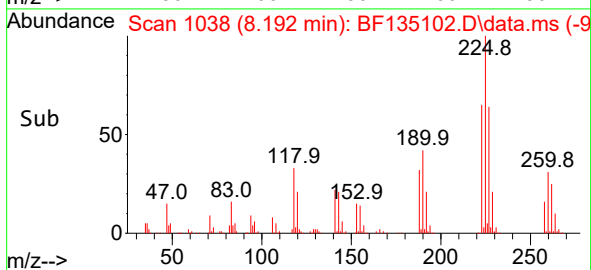
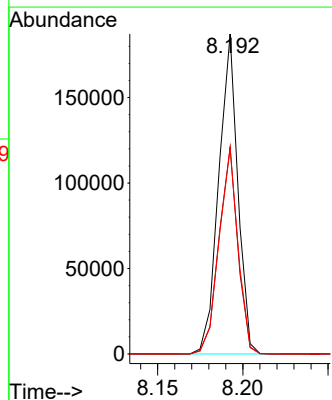
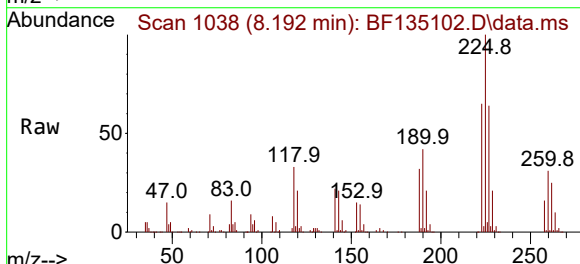
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	33.1	23.1	34.7
92	20.5	14.3	21.5

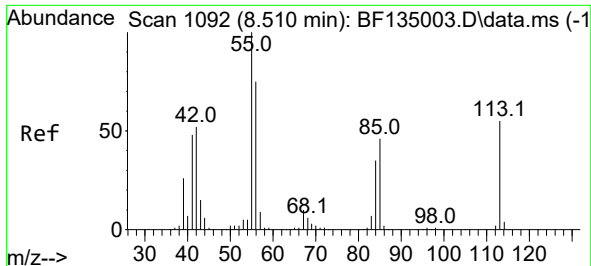


#34
Hexachlorobutadiene
Concen: 37.646 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:225 Resp: 145402

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	64.3	49.6	74.4

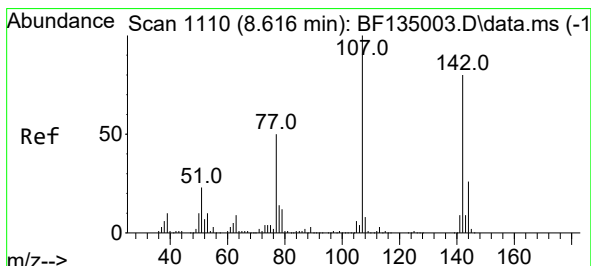
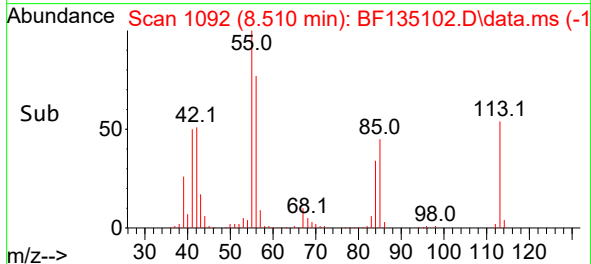
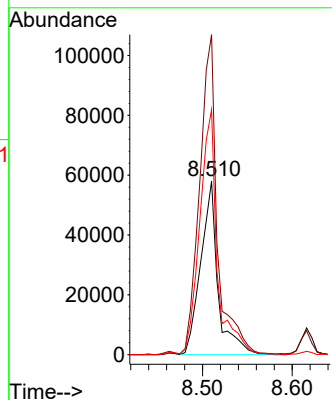
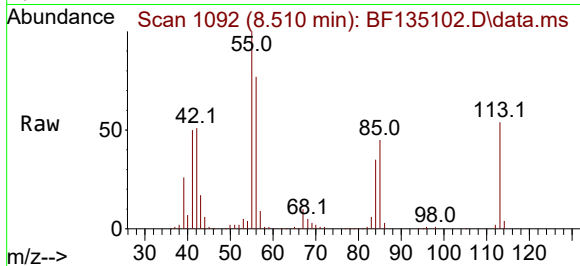




#35
 Caprolactam
 Concen: 37.610 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

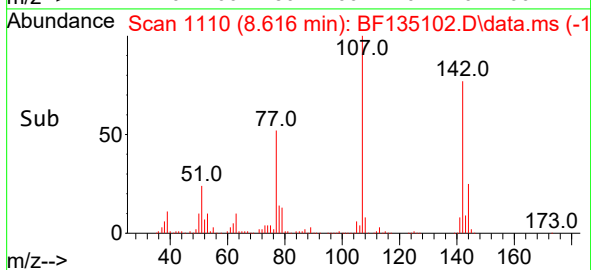
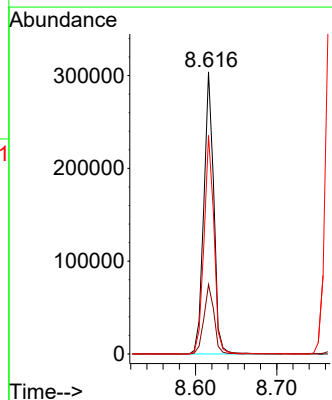
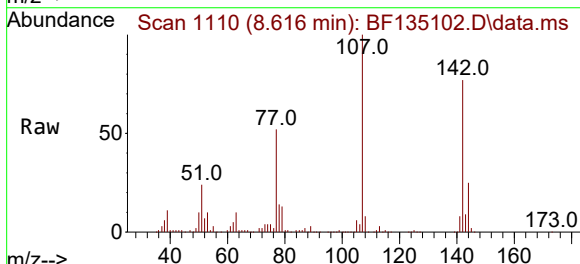
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

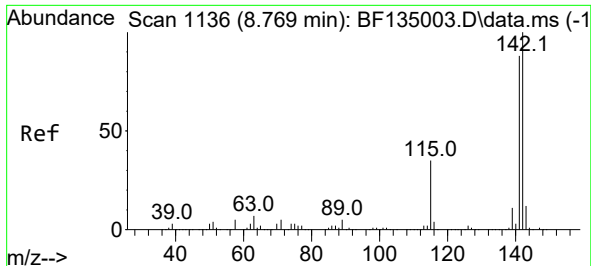
Tgt Ion:113 Resp: 77555
 Ion Ratio Lower Upper
 113 100
 55 184.3 160.6 200.6
 56 141.0 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.773 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

Tgt Ion:107 Resp: 258380
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.6 31.0
 142 77.4 64.4 96.6

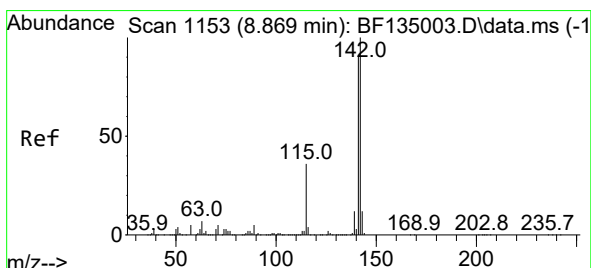
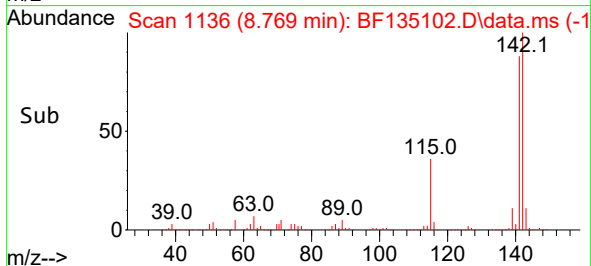
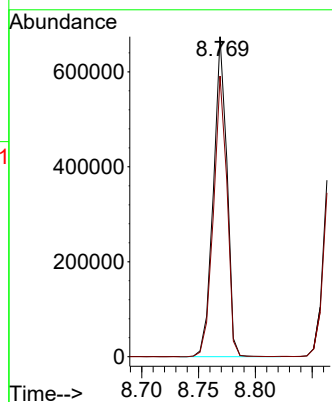
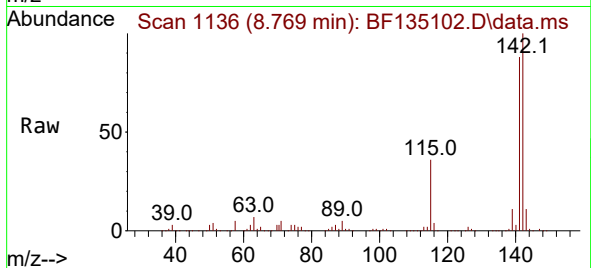




#37
2-Methylnaphthalene
Concen: 37.479 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

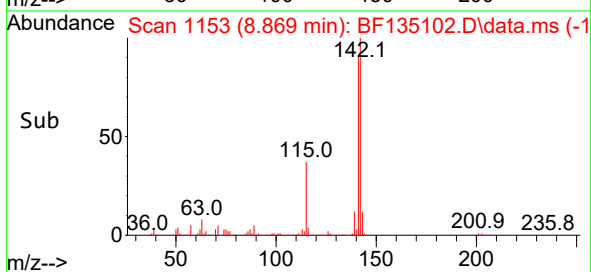
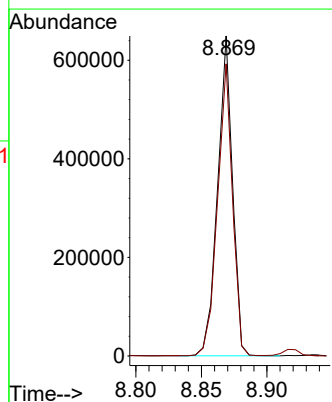
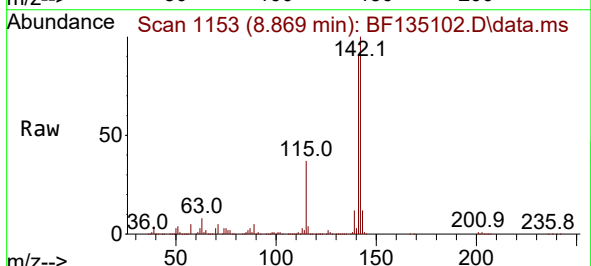
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

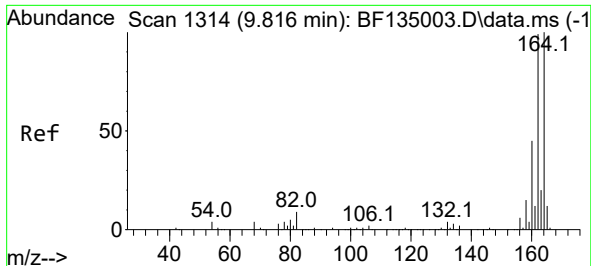
Tgt Ion:142 Resp: 557348
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.906 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:142 Resp: 513534
Ion Ratio Lower Upper
142 100
141 91.3 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: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

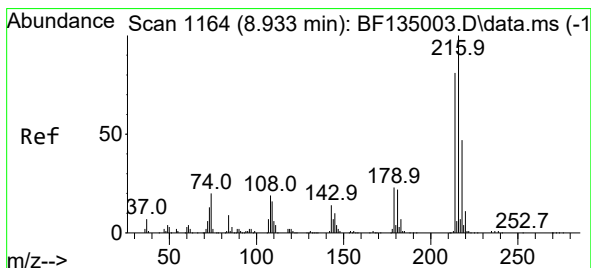
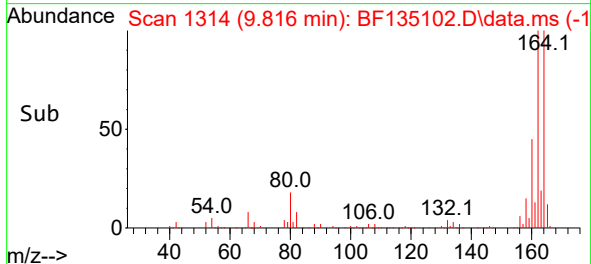
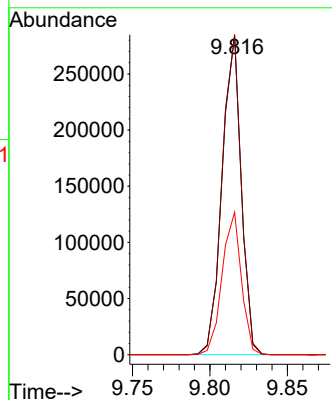
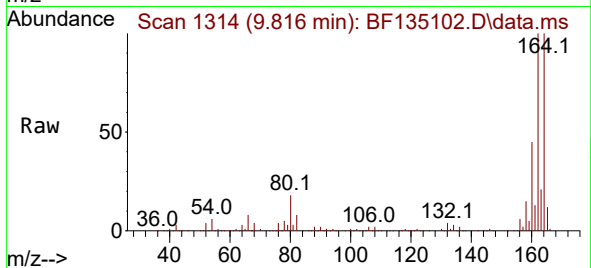
Tgt Ion:164 Resp: 243165

Ion Ratio Lower Upper

164 100

162 99.7 79.5 119.3

160 44.5 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.595 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Tgt Ion:216 Resp: 242300

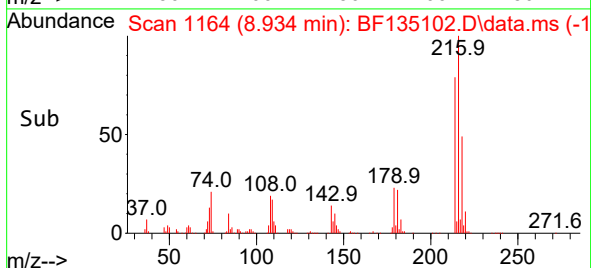
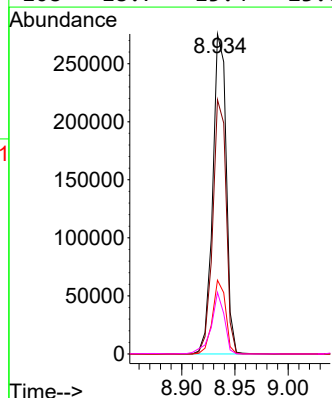
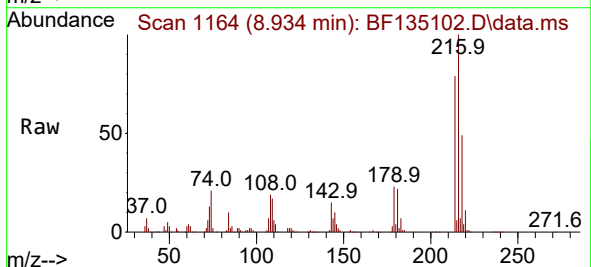
Ion Ratio Lower Upper

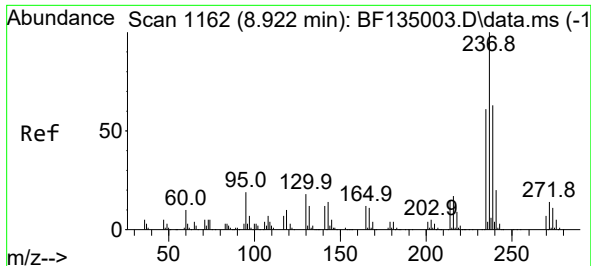
216 100

214 79.1 63.8 95.8

179 22.3 17.7 26.5

108 18.7 15.4 23.0

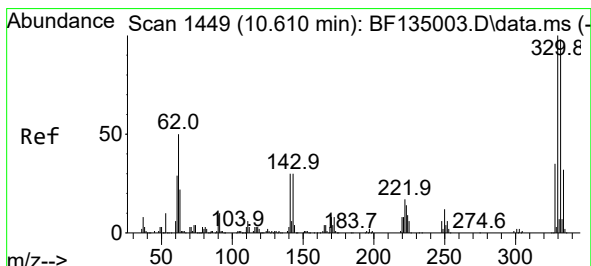
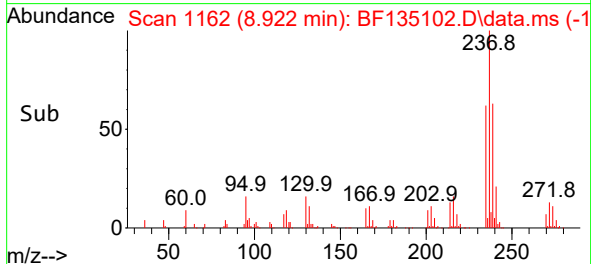
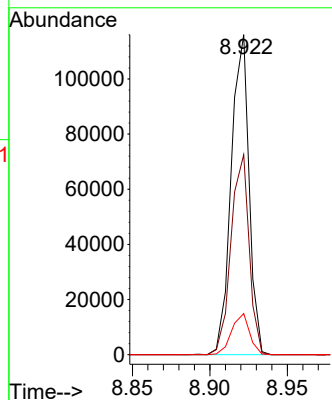
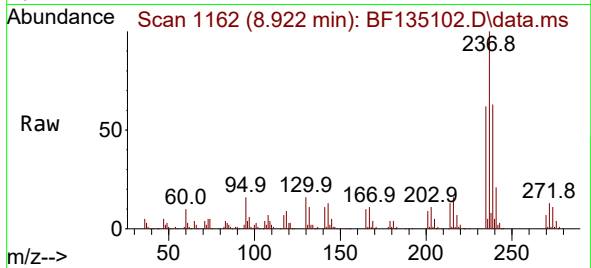




#41
Hexachlorocyclopentadiene
Concen: 32.032 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

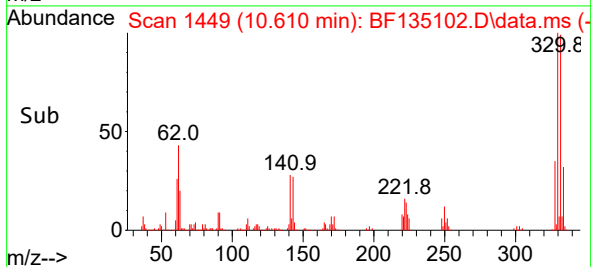
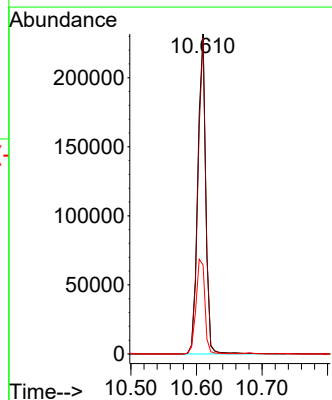
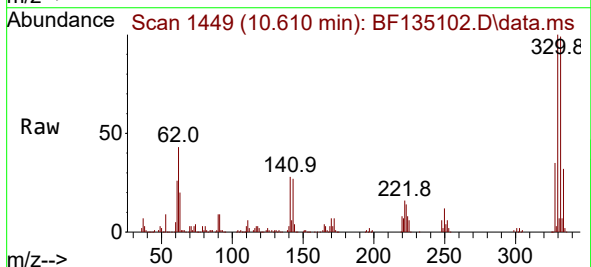
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

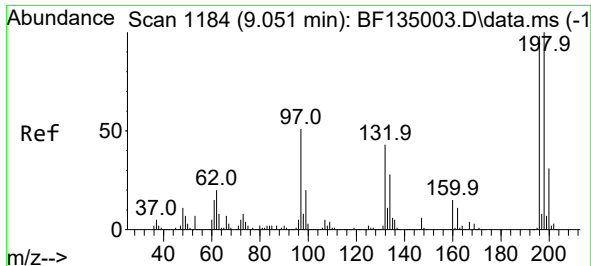
Tgt Ion:237 Resp: 92805
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 12.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 76.025 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:330 Resp: 196104
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 33.0 26.3 39.5

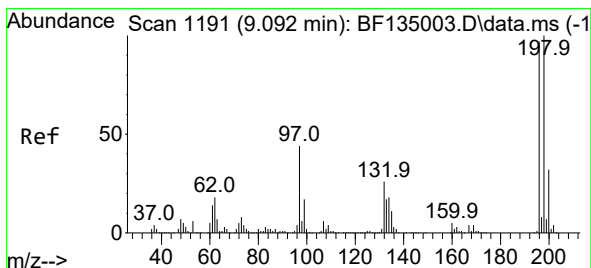
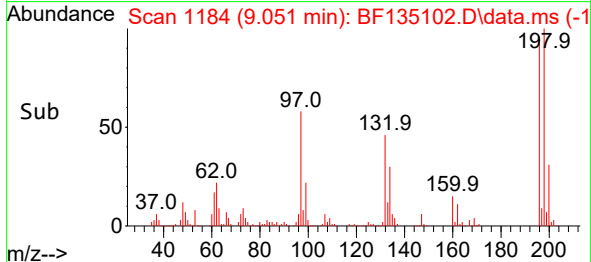
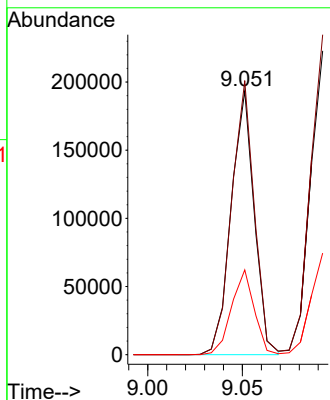
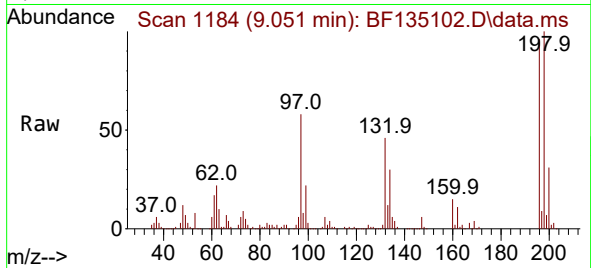




#43
2,4,6-Trichlorophenol
Concen: 35.847 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

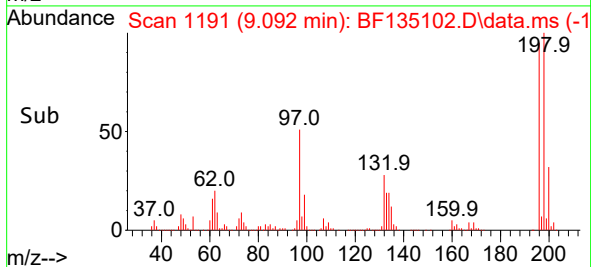
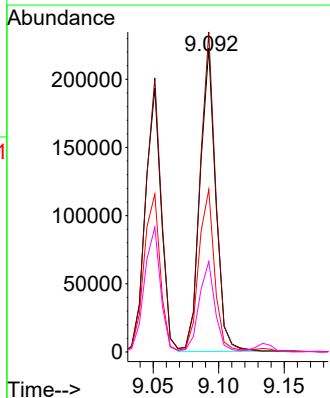
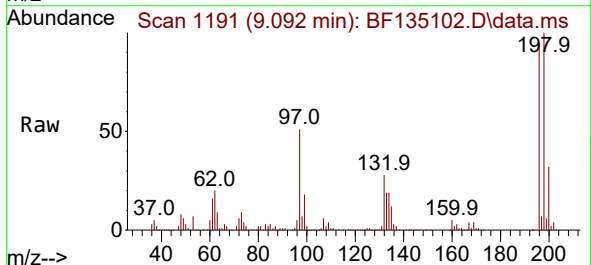
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

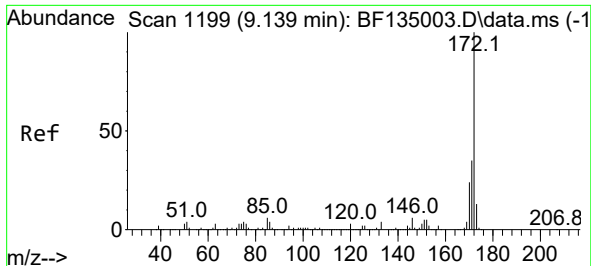
Tgt Ion:196 Resp: 163875
Ion Ratio Lower Upper
196 100
198 103.8 81.8 122.6
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 35.180 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:196 Resp: 186196
Ion Ratio Lower Upper
196 100
198 105.3 82.8 124.2
97 53.5 36.5 54.7
132 29.8 21.7 32.5

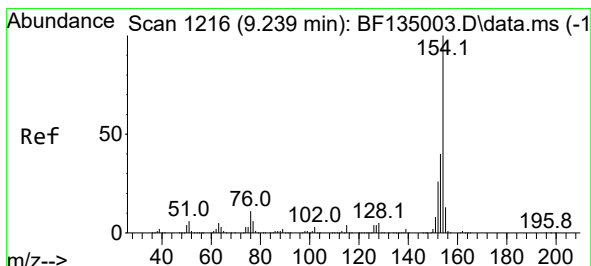
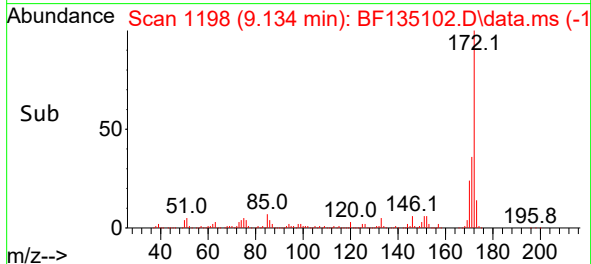
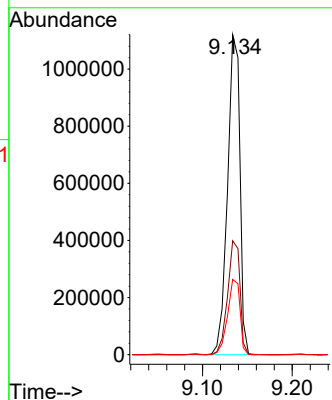
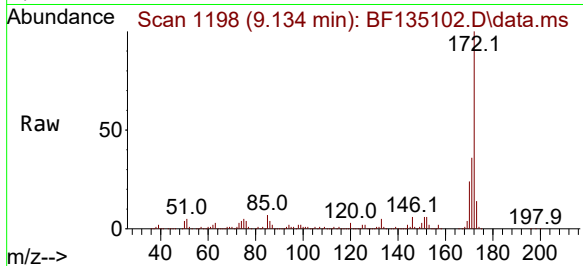




#45
2-Fluorobiphenyl
Concen: 71.855 ng
RT: 9.134 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

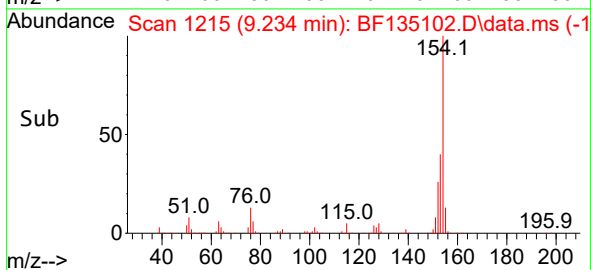
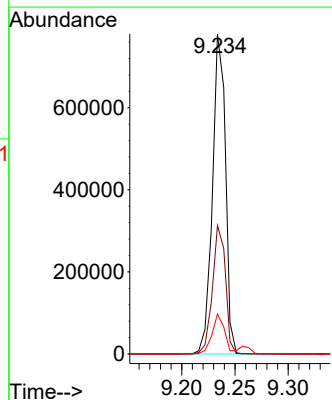
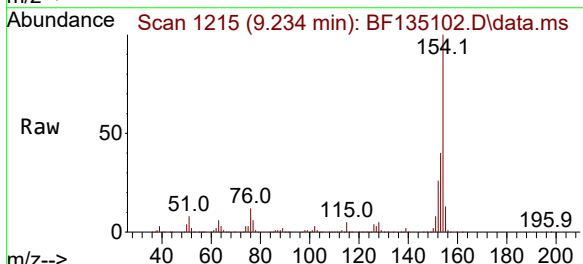
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

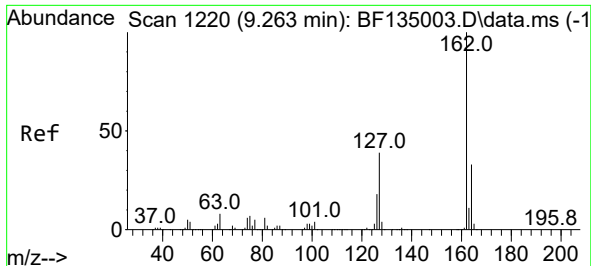
Tgt Ion:172 Resp: 1073190
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 35.787 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:154 Resp: 664859
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.5 0.0 31.2

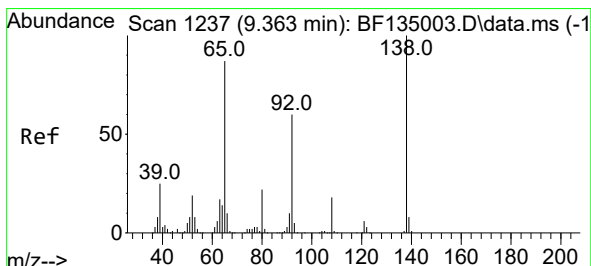
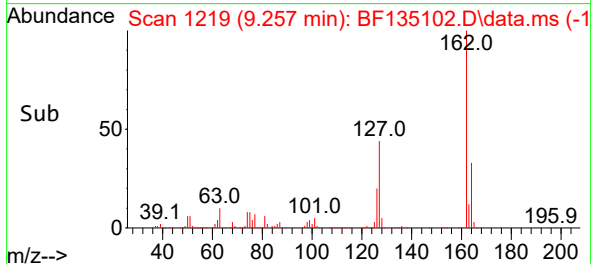
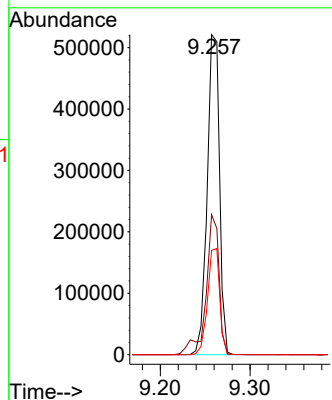
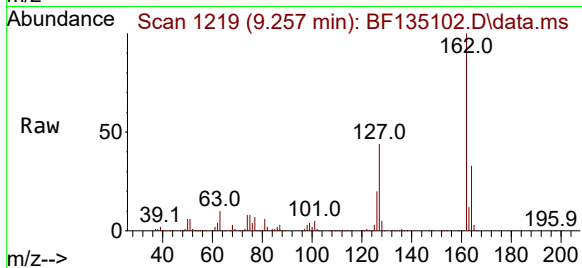




#47
2-Chloronaphthalene
Concen: 35.640 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

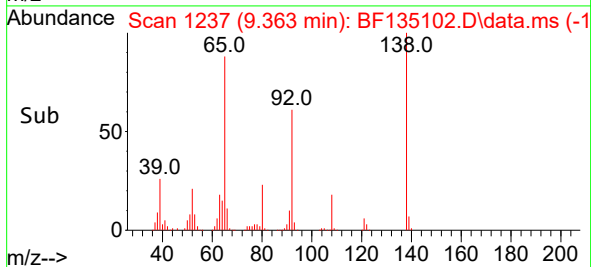
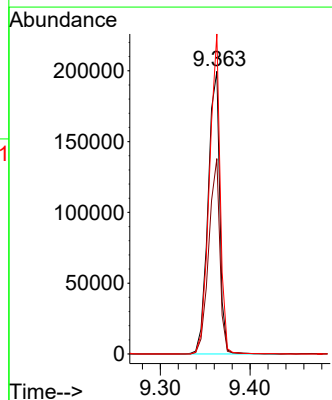
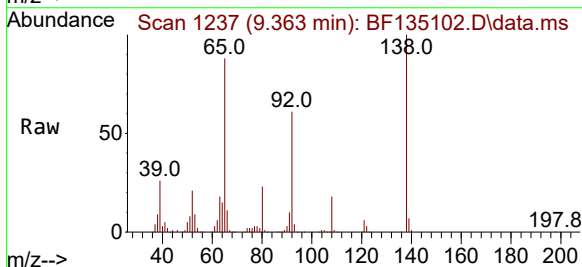
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

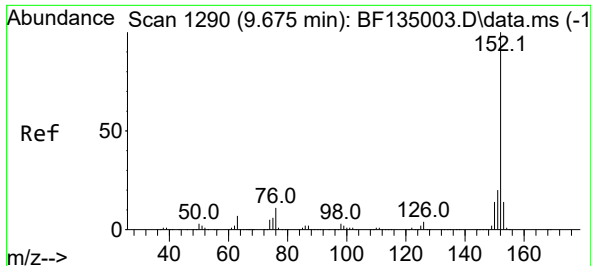
Tgt Ion:162 Resp: 497915
Ion Ratio Lower Upper
162 100
127 43.7 31.8 47.6
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 37.770 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion: 65 Resp: 180634
Ion Ratio Lower Upper
65 100
92 69.1 54.9 82.3
138 113.2 91.6 137.4

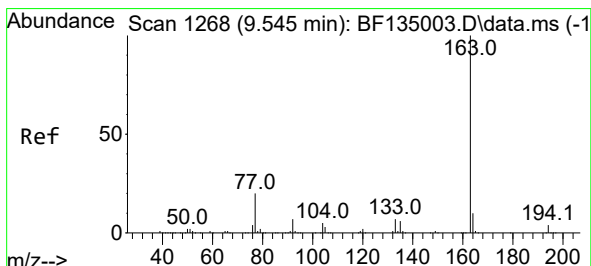
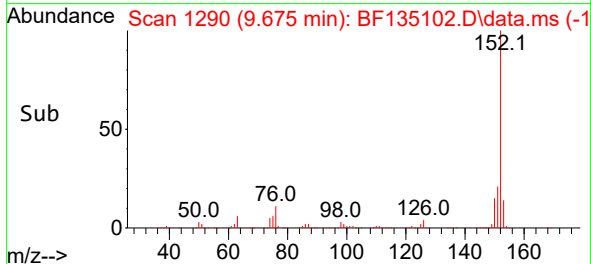
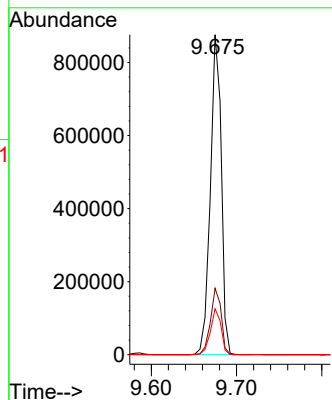
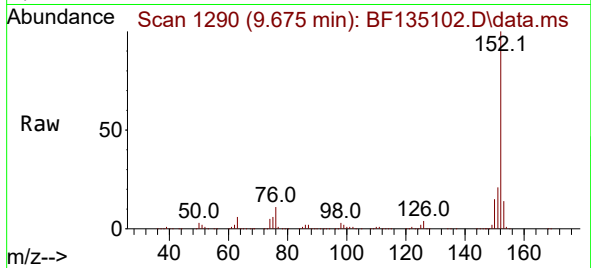




#49
Acenaphthylene
Concen: 36.904 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

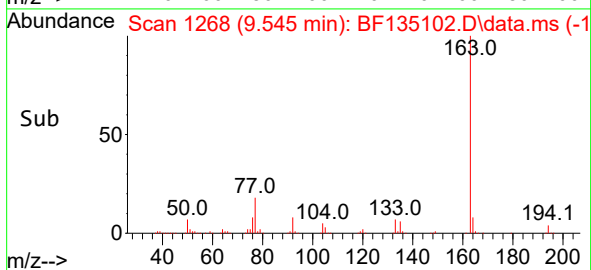
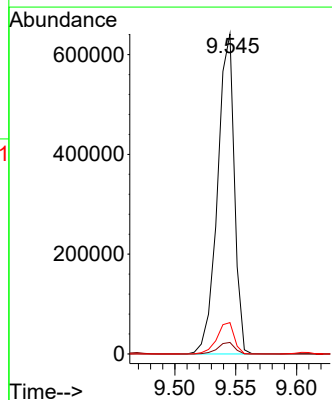
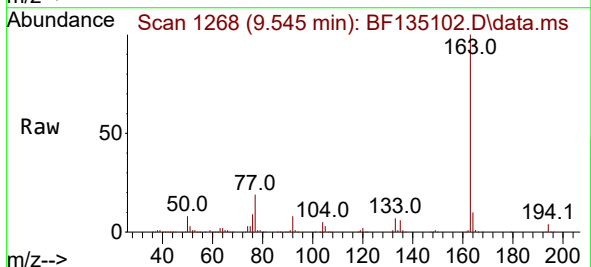
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

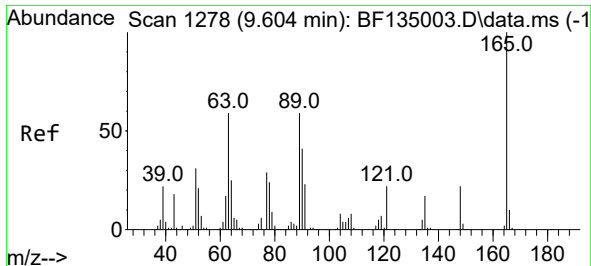
Tgt Ion:152 Resp: 779385
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 36.299 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:163 Resp: 618054
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.8 8.1 12.1

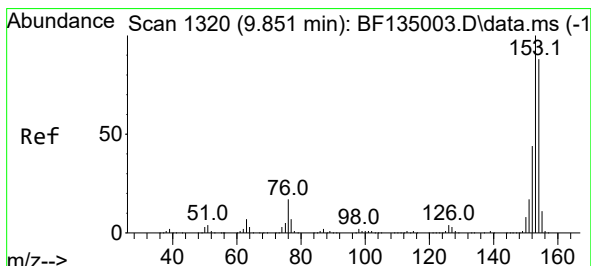
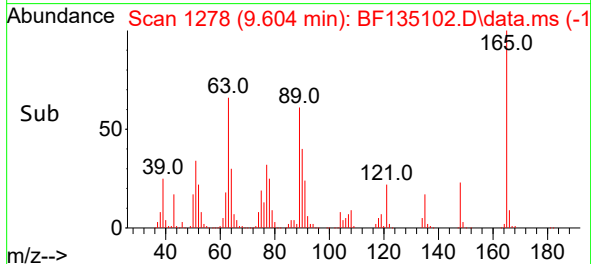
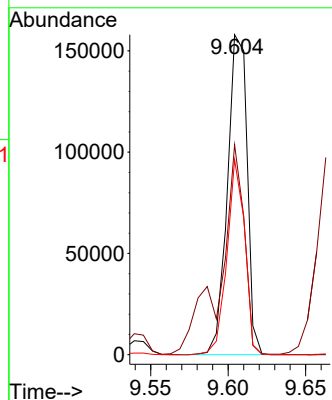
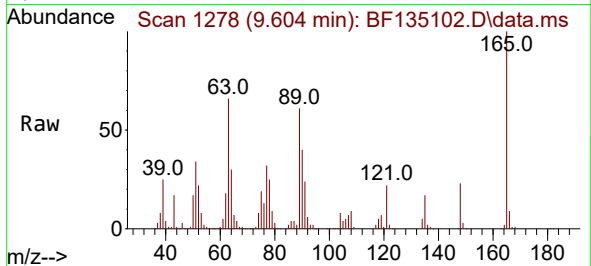




#51
2,6-Dinitrotoluene
Concen: 37.456 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

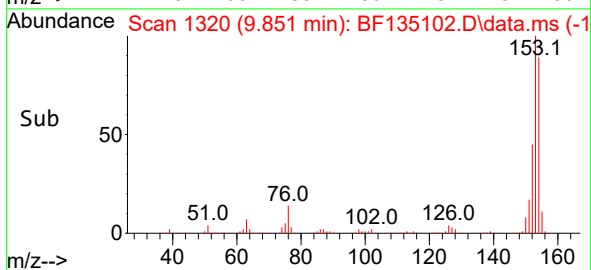
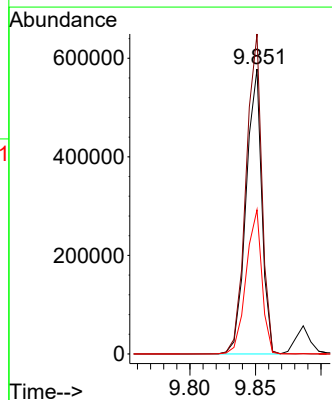
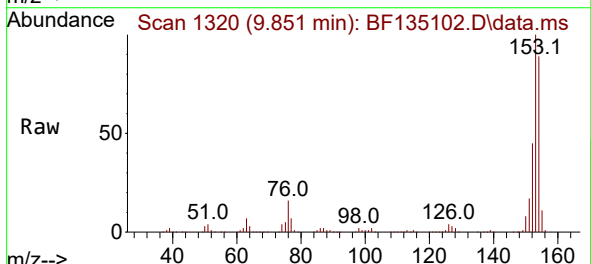
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

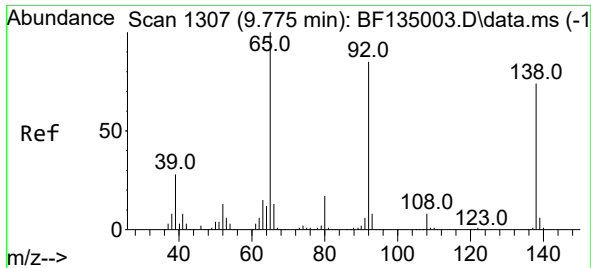
Tgt Ion:165 Resp: 139938
Ion Ratio Lower Upper
165 100
63 65.6 50.4 75.6
89 60.9 47.1 70.7



#52
Acenaphthene
Concen: 35.916 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:154 Resp: 483371
Ion Ratio Lower Upper
154 100
153 112.3 90.8 136.2
152 50.6 40.2 60.4

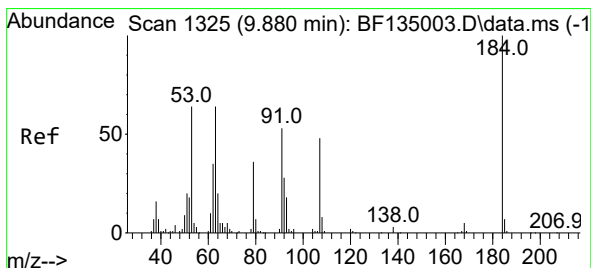
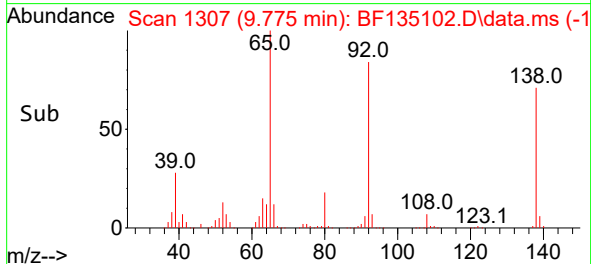
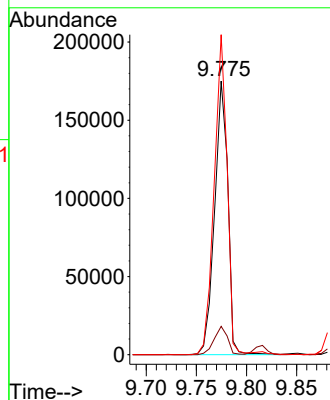
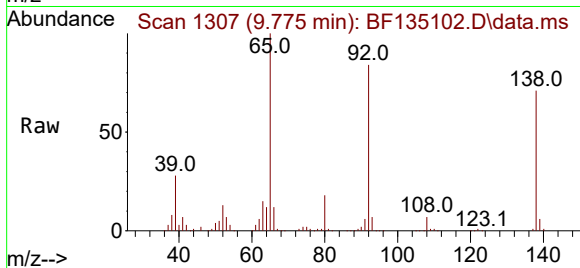




#53
 3-Nitroaniline
 Concen: 36.825 ng
 RT: 9.775 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

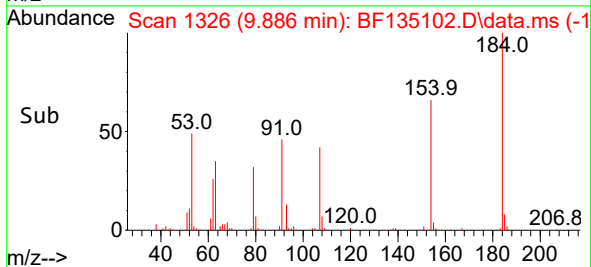
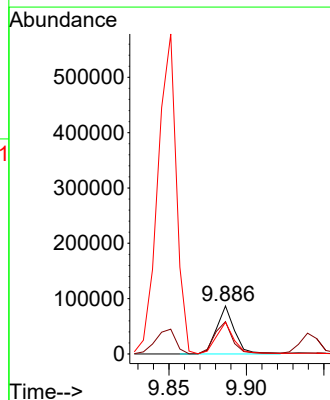
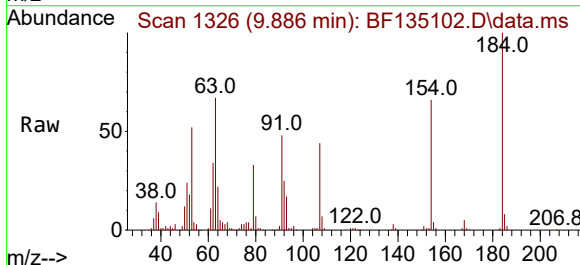
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

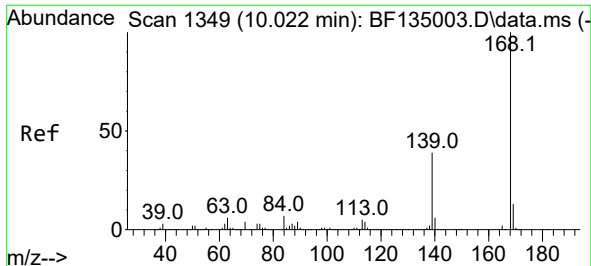
Tgt Ion:138 Resp: 160265
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.6 13.0
 92 117.0 92.2 138.4



#54
 2,4-Dinitrophenol
 Concen: 39.281 ng
 RT: 9.886 min Scan# 1326
 Delta R.T. 0.006 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

Tgt Ion:184 Resp: 70140
 Ion Ratio Lower Upper
 184 100
 63 67.4 62.2 93.2
 154 65.9 52.3 78.5

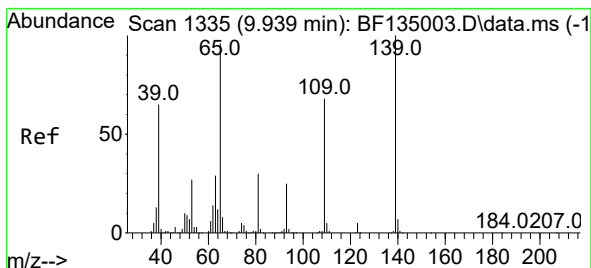
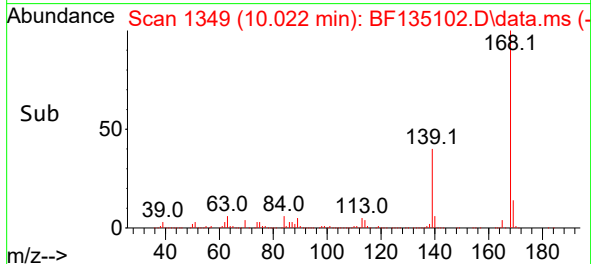
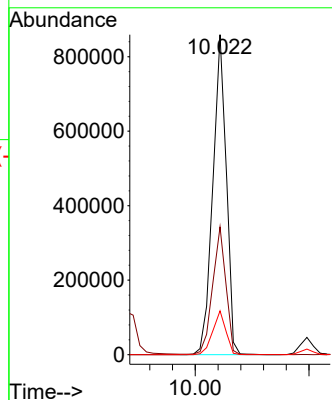
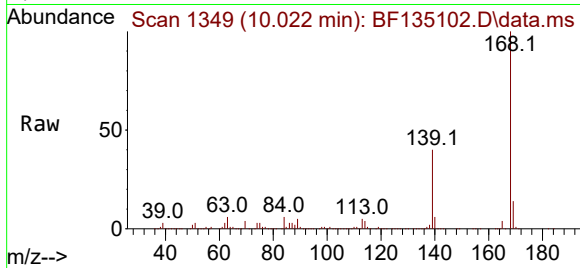




#55
Dibenzofuran
Concen: 36.316 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

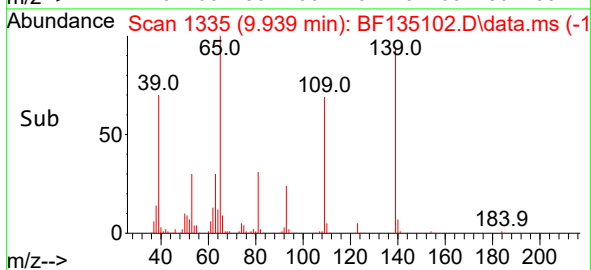
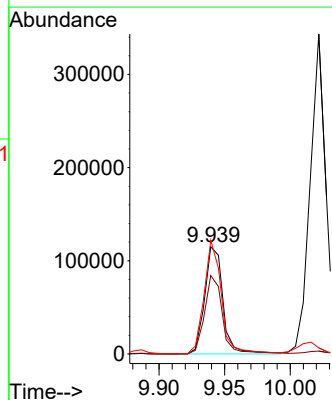
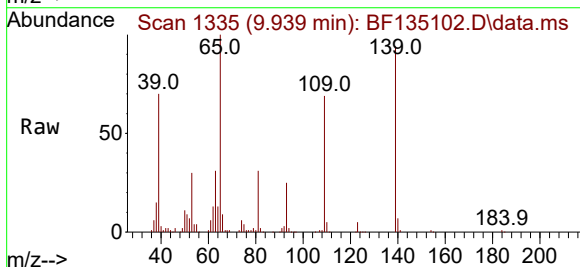
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

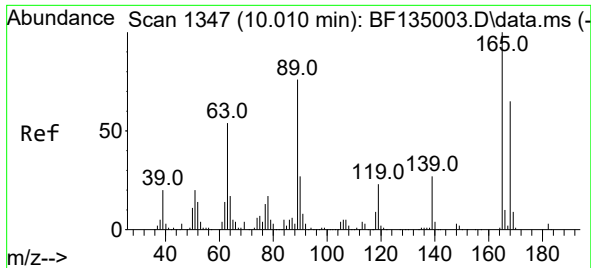
Tgt Ion:168 Resp: 705055
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 36.769 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:139 Resp: 112486
Ion Ratio Lower Upper
139 100
109 73.1 47.7 87.7
65 105.9 75.9 115.9

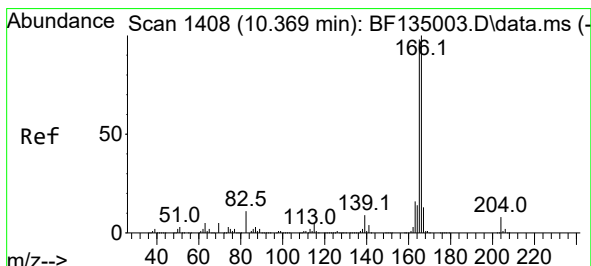
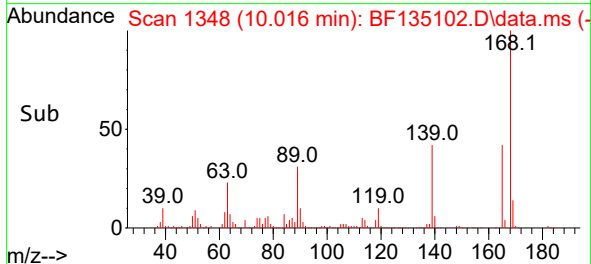
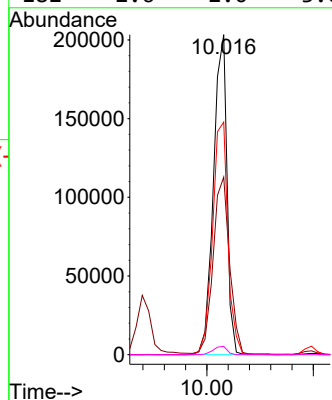
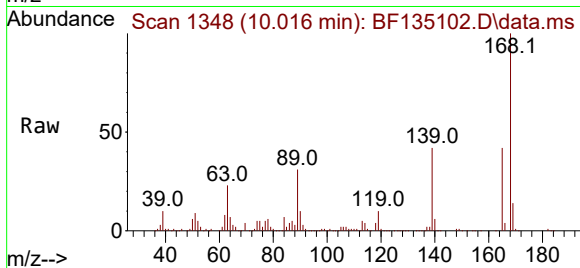




#57
2,4-Dinitrotoluene
Concen: 38.286 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

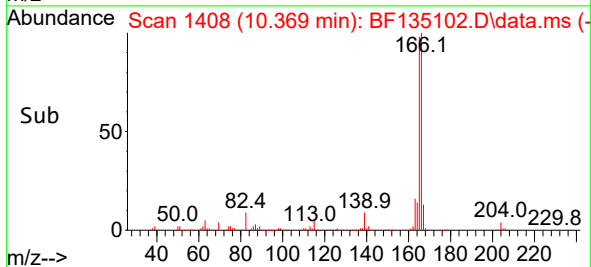
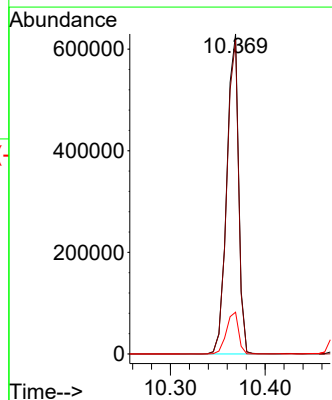
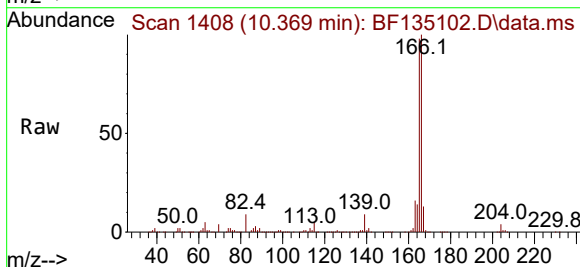
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

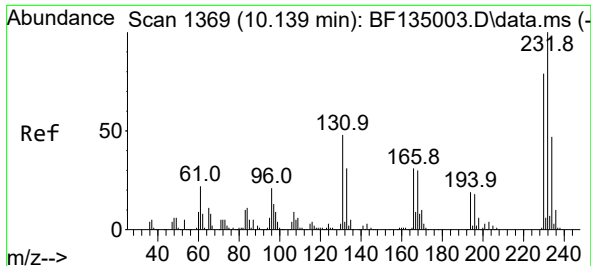
Tgt Ion:165 Resp: 178257
Ion Ratio Lower Upper
165 100
63 55.5 43.2 64.8
89 72.7 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 36.952 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:166 Resp: 546928
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.0 10.8 16.2

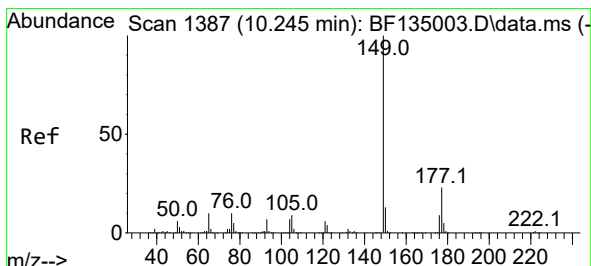
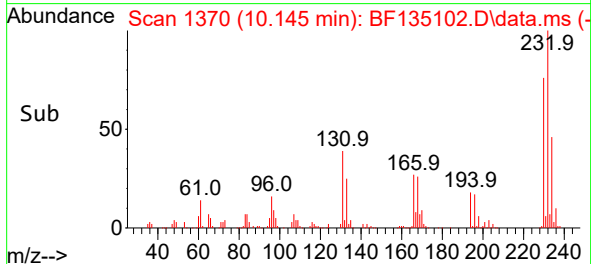
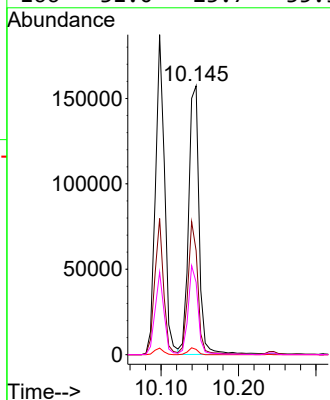
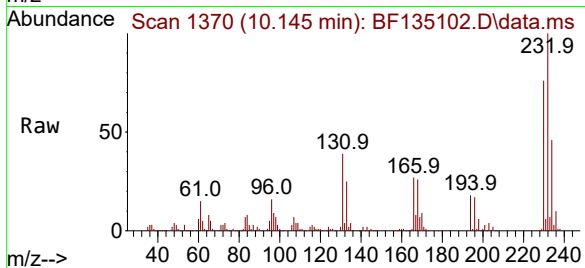




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.250 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

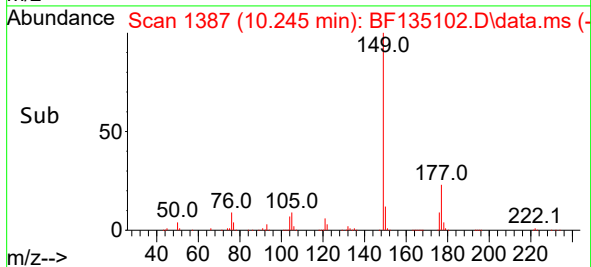
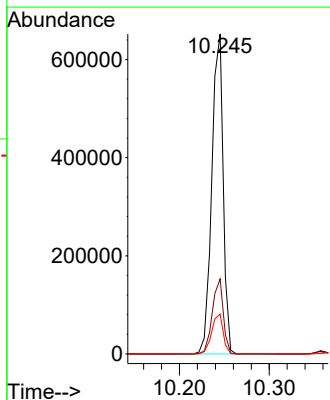
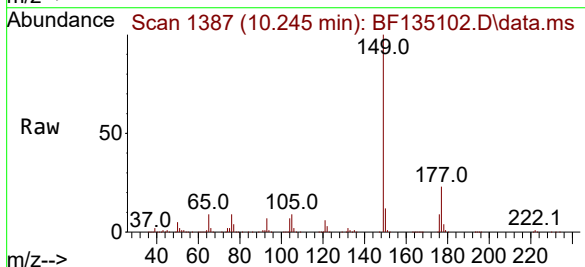
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

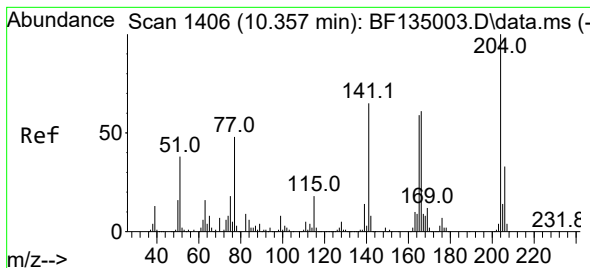
Tgt Ion:232 Resp: 147738
Ion Ratio Lower Upper
232 100
131 45.6 35.3 52.9
130 2.3 1.7 2.5
166 31.0 23.7 35.5



#60
Diethylphthalate
Concen: 35.825 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:149 Resp: 574202
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 12.4 10.1 15.1

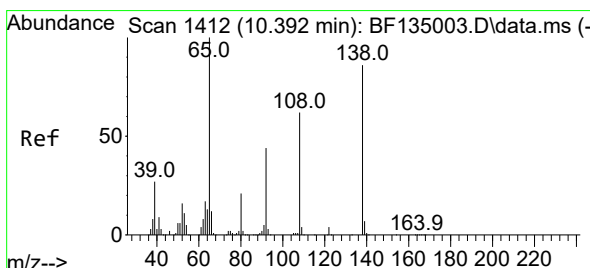
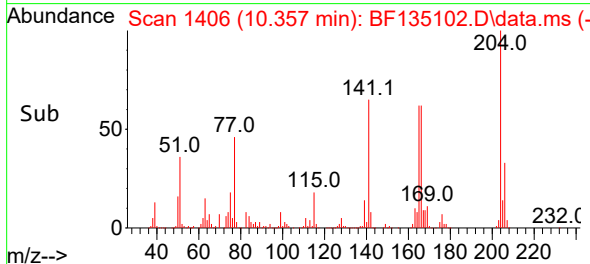
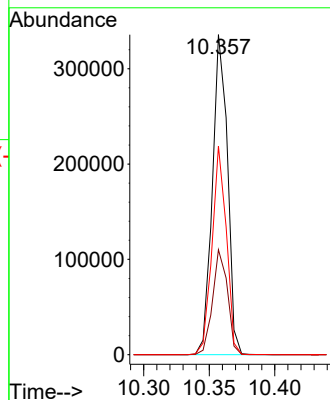
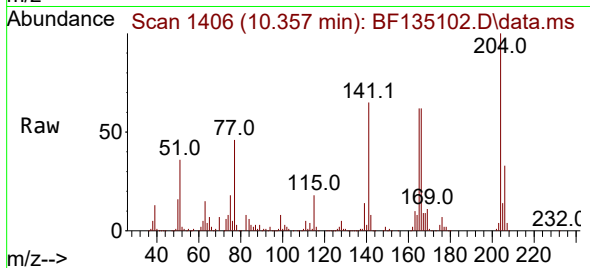




#61
4-Chlorophenyl-phenylether
Concen: 36.713 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

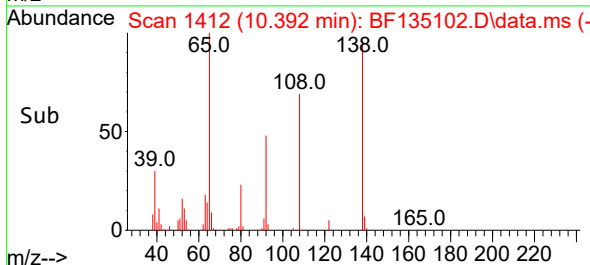
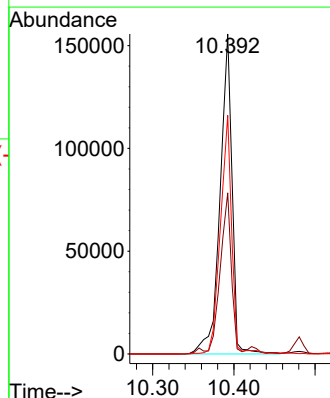
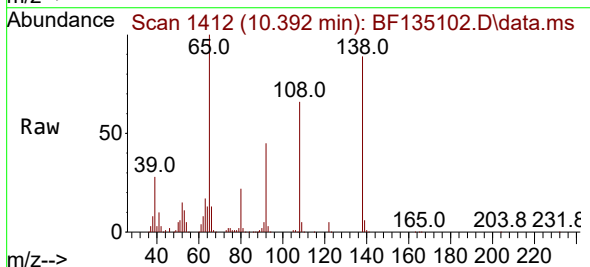
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

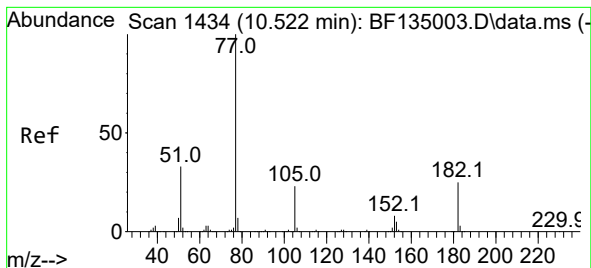
Tgt Ion:204 Resp: 268778
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 65.2 51.8 77.6



#62
4-Nitroaniline
Concen: 37.690 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:138 Resp: 160498
Ion Ratio Lower Upper
138 100
92 50.3 30.7 70.7
108 74.6 51.7 91.7





#63

Azobenzene

Concen: 36.185 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 583977

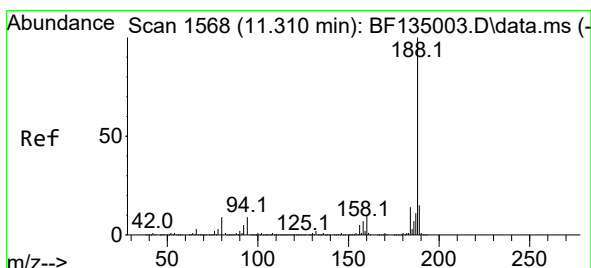
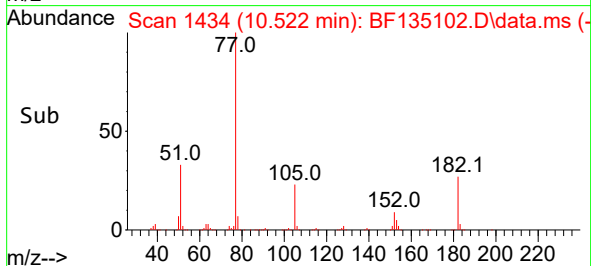
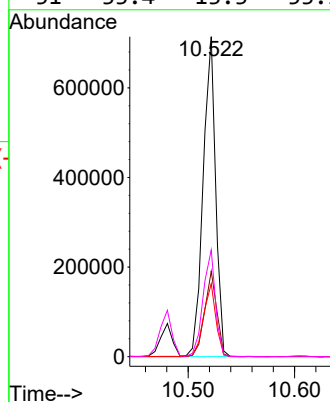
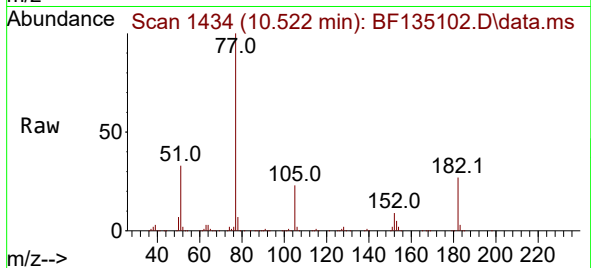
Ion Ratio Lower Upper

77 100

182 26.7 4.9 44.9

105 22.8 2.7 42.7

51 33.4 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: BF135102.D

Acq: 05 Sep 2023 19:05

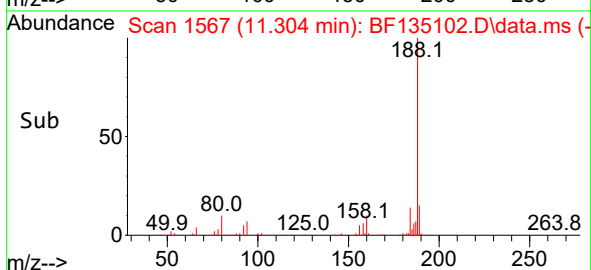
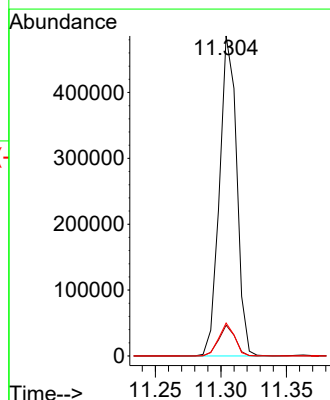
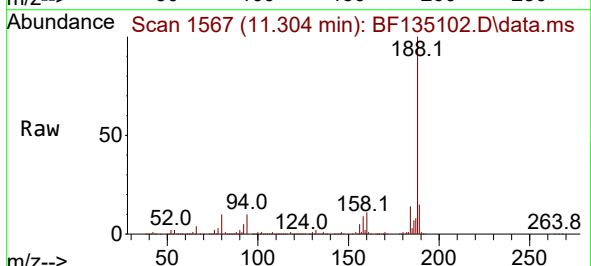
Tgt Ion:188 Resp: 442753

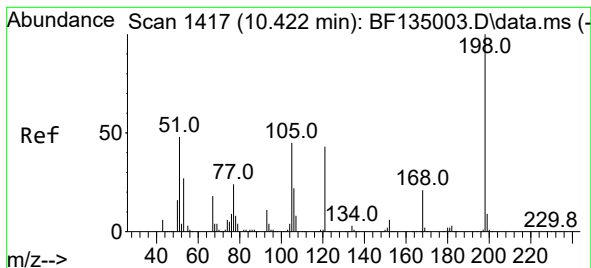
Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 10.3 7.4 11.2

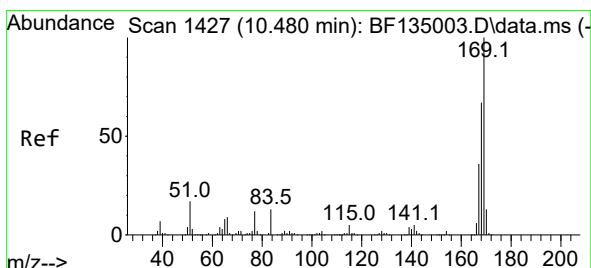
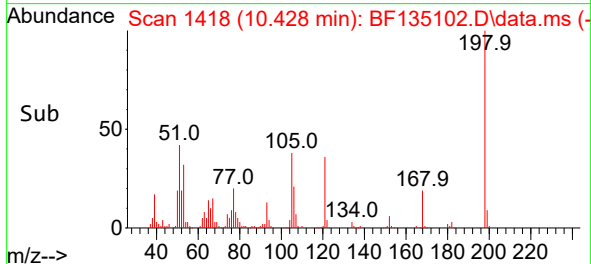
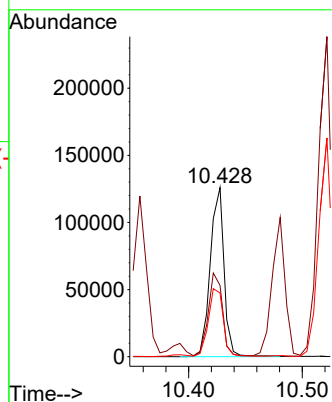
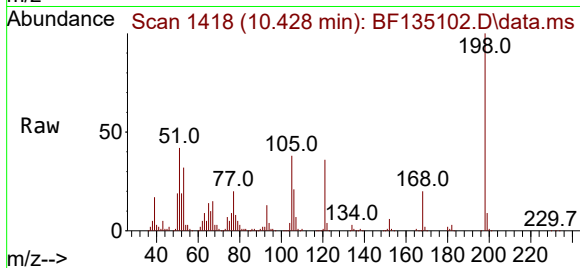




#65
4,6-Dinitro-2-methylphenol
Concen: 39.572 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

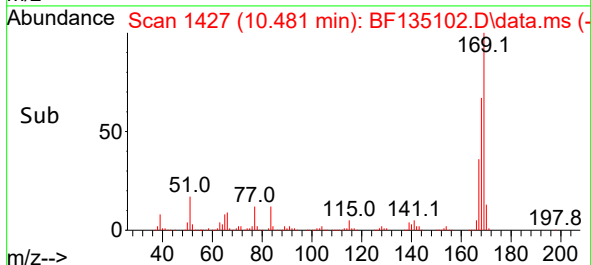
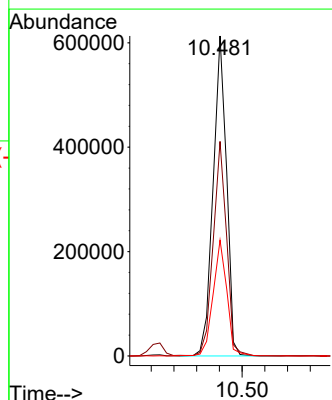
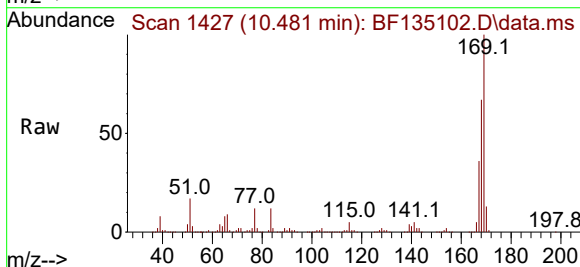
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

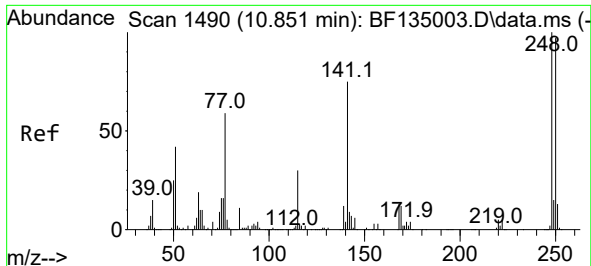
Tgt Ion:198 Resp: 106038
Ion Ratio Lower Upper
198 100
51 42.1 35.7 75.7
105 37.7 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 36.373 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:169 Resp: 500735
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.2 29.0 43.4

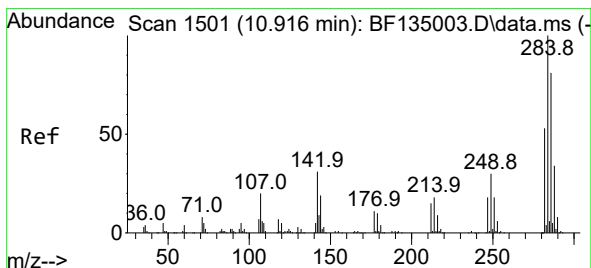
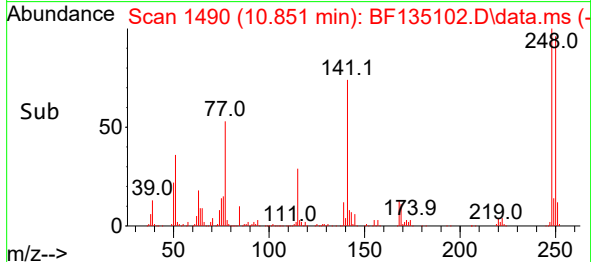
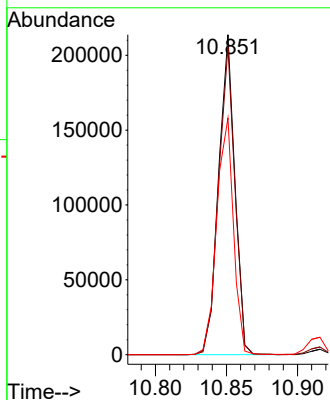
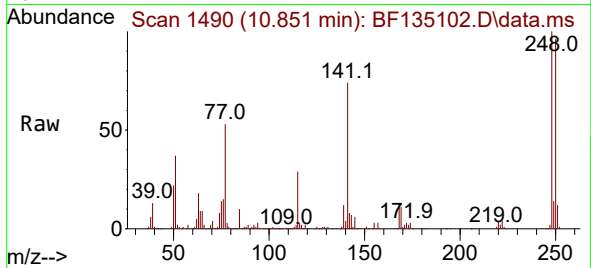




#67
4-Bromophenyl-phenylether
Concen: 36.331 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

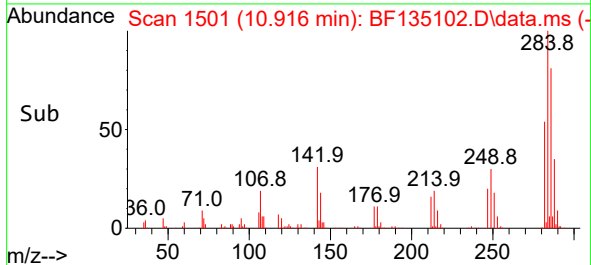
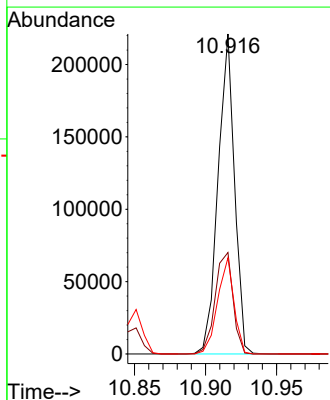
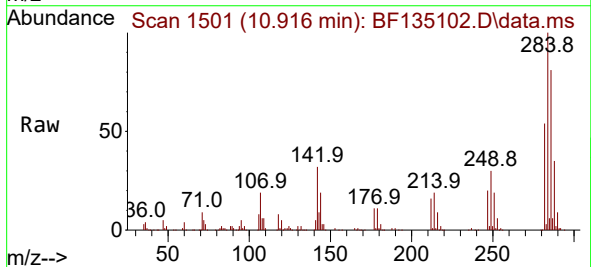
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

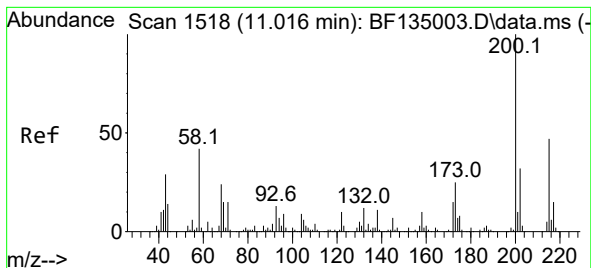
Tgt Ion:248 Resp: 170614
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 74.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.616 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:284 Resp: 177799
Ion Ratio Lower Upper
284 100
142 31.7 25.1 37.7
249 30.1 24.1 36.1





#69

Atrazine

Concen: 28.467 ng

RT: 11.010 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

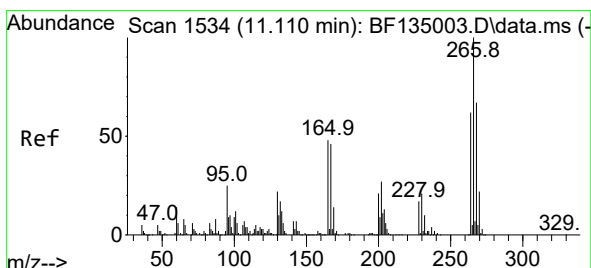
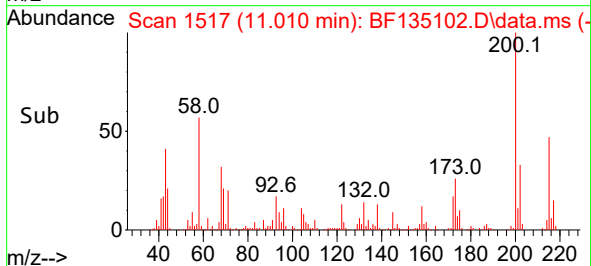
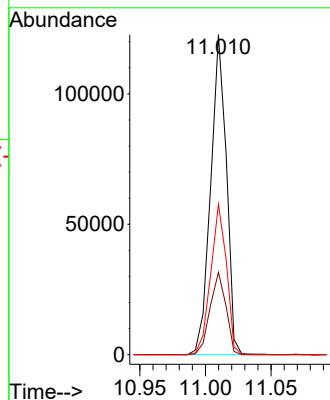
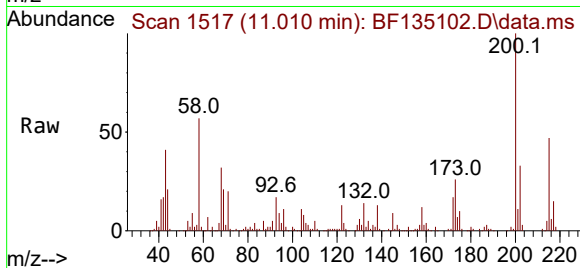
Tgt Ion:200 Resp: 102117

Ion Ratio Lower Upper

200 100

173 25.8 5.0 45.0

215 47.0 26.9 66.9



#70

Pentachlorophenol

Concen: 35.739 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

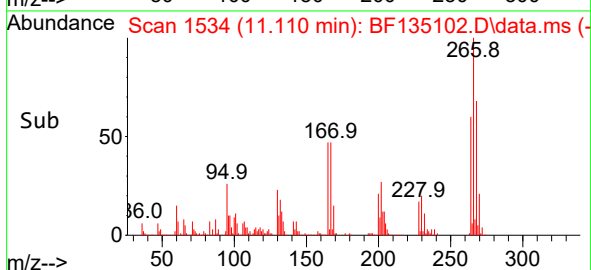
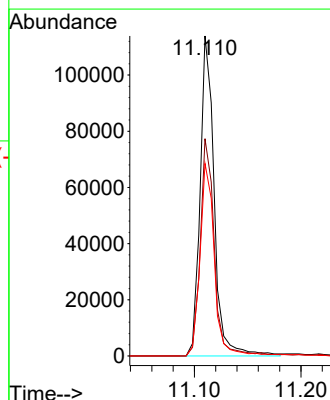
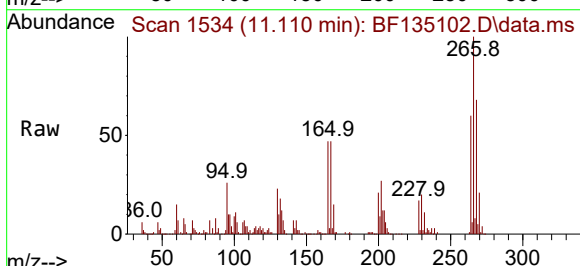
Tgt Ion:266 Resp: 104990

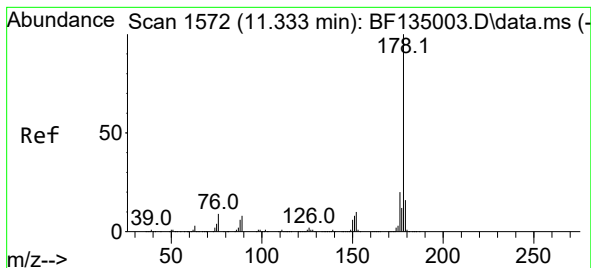
Ion Ratio Lower Upper

266 100

268 67.9 53.3 79.9

264 60.2 49.3 73.9





#71

Phenanthrene

Concen: 36.857 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

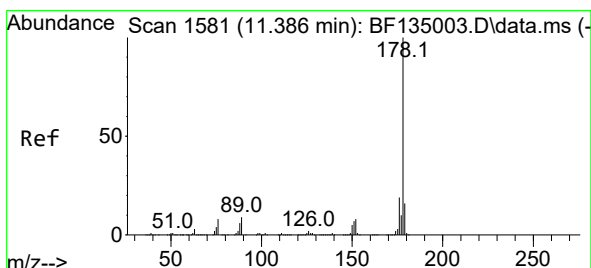
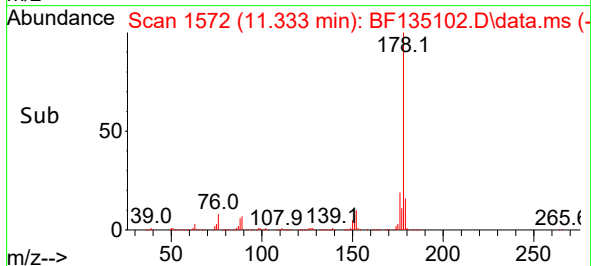
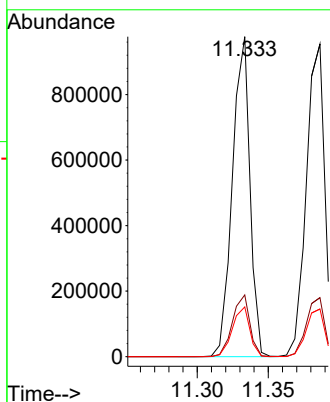
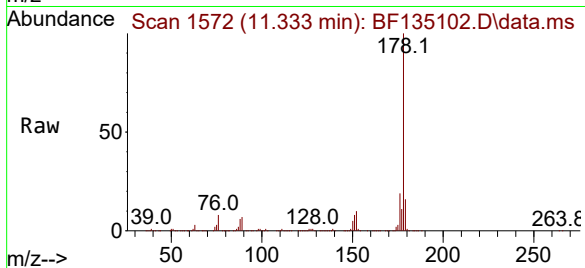
Tgt Ion:178 Resp: 841872

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 36.997 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

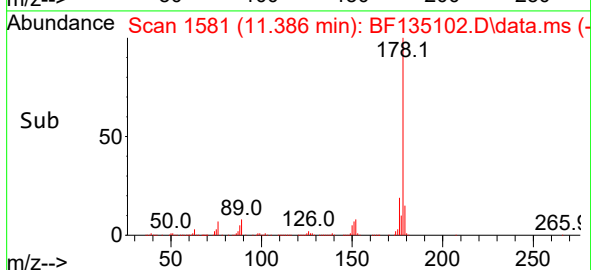
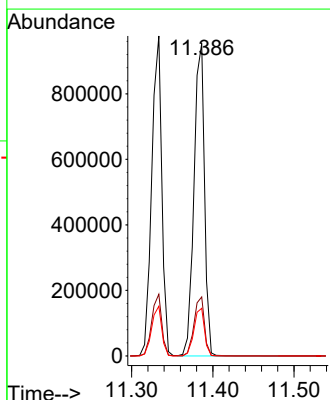
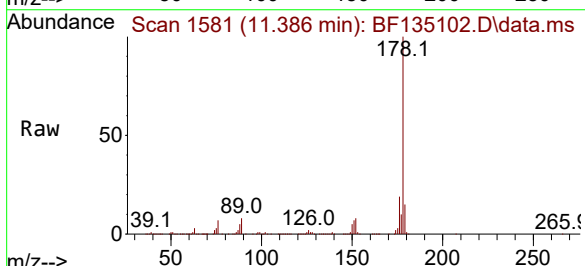
Tgt Ion:178 Resp: 863424

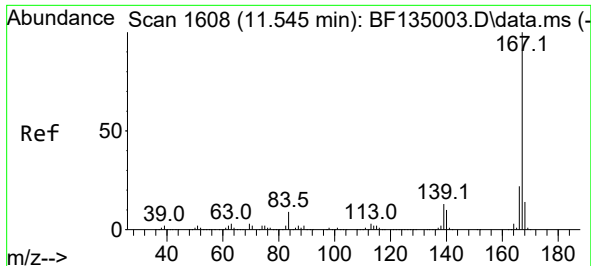
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.3 12.8 19.2

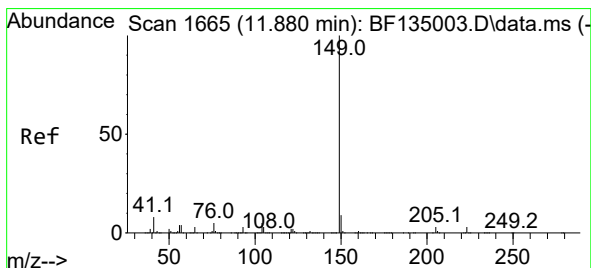
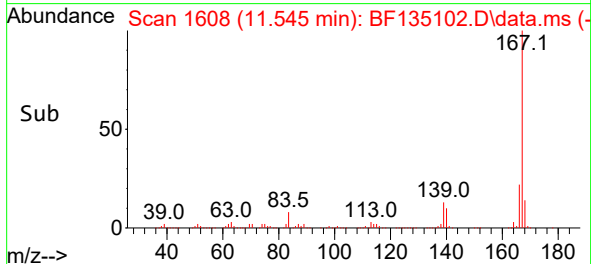
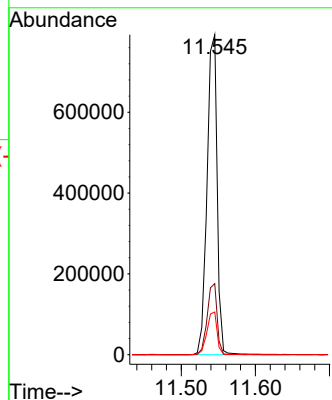
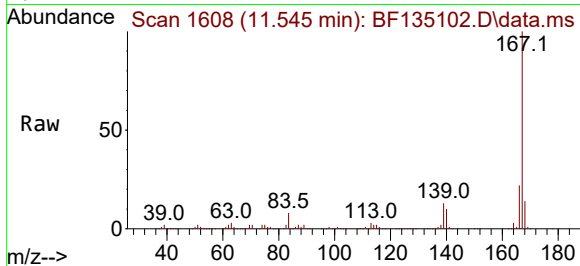




#73
 Carbazole
 Concen: 37.439 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

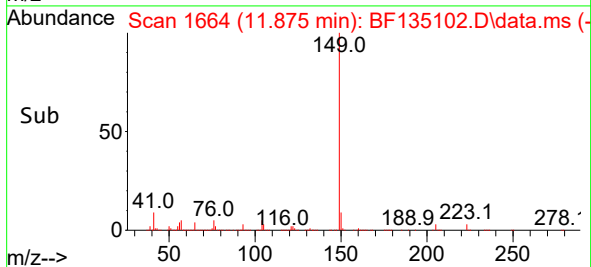
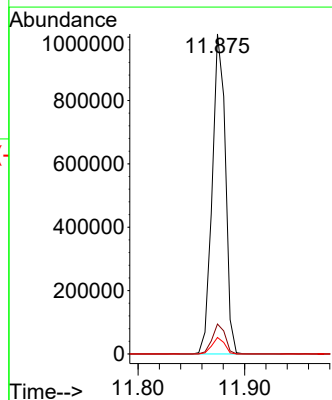
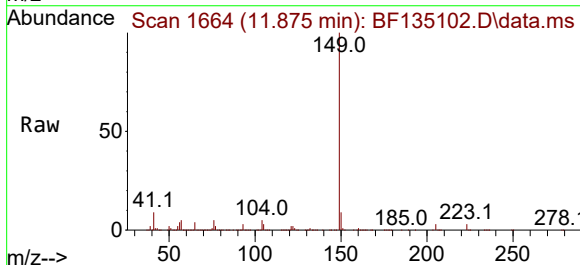
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

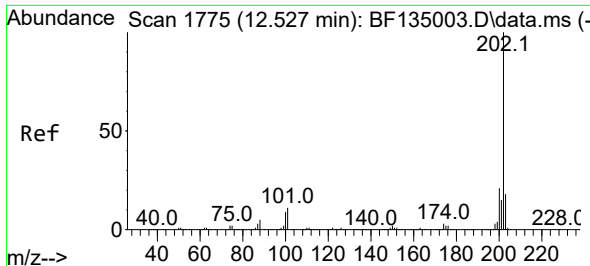
Tgt Ion:167 Resp: 753615
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 35.668 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

Tgt Ion:149 Resp: 865485
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.0 6.0

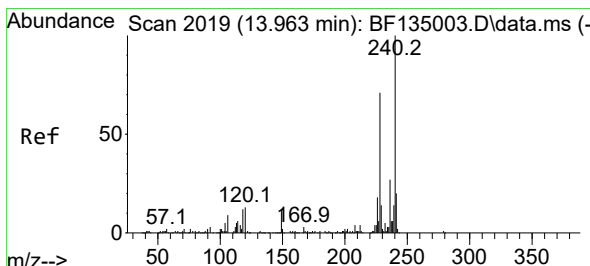
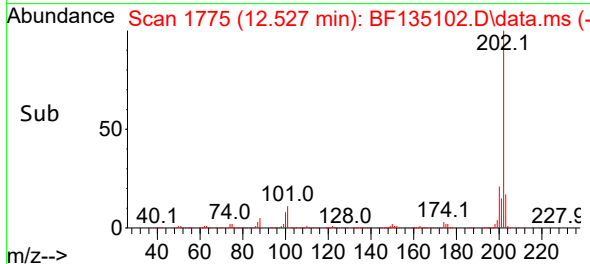
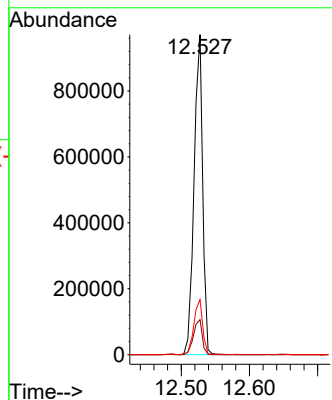
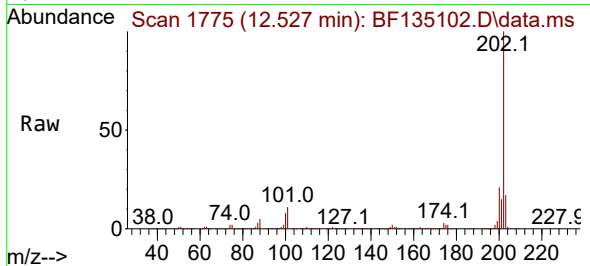




#75
Fluoranthene
Concen: 36.825 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

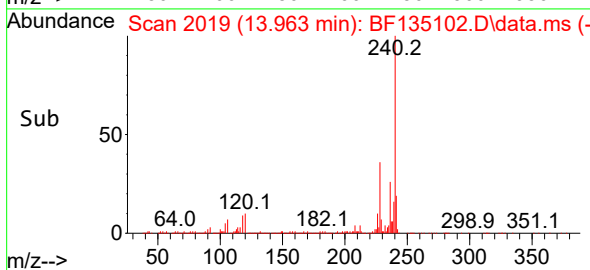
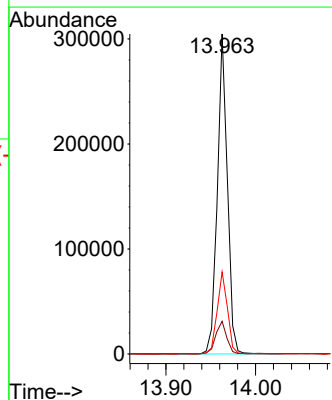
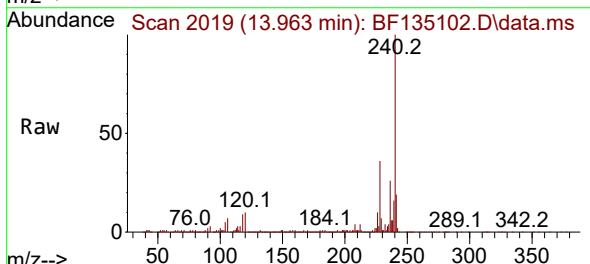
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

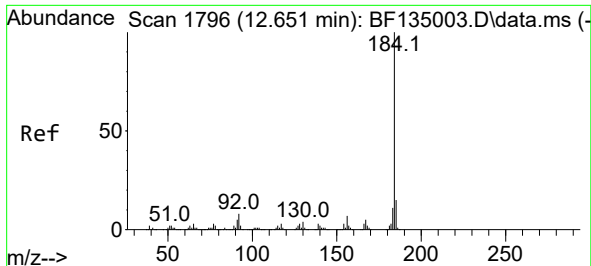
Tgt Ion:202 Resp: 850438
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.5
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:240 Resp: 236606
Ion Ratio Lower Upper
240 100
120 10.2 10.2 15.2
236 25.7 21.3 31.9

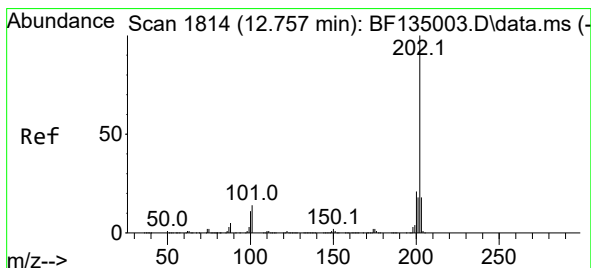
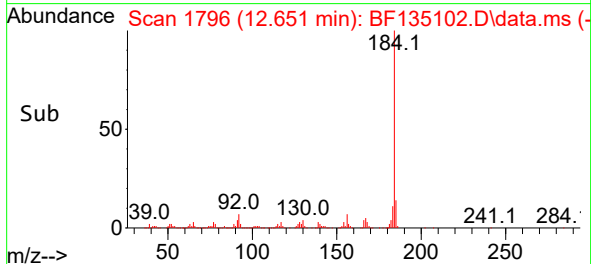
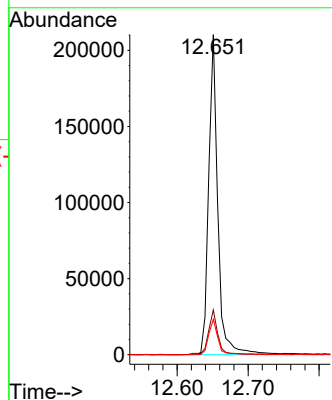
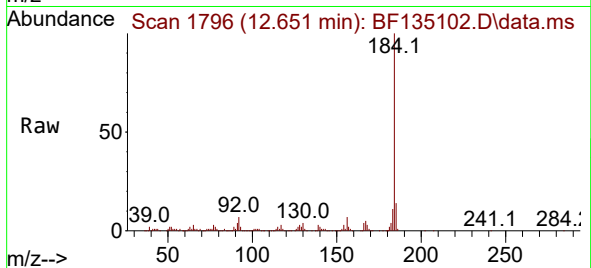




#77
Benzidine
Concen: 44.181 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

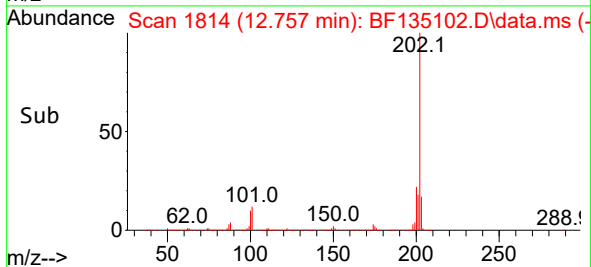
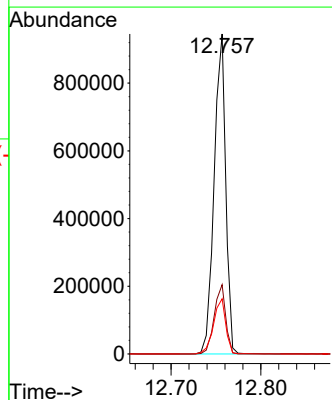
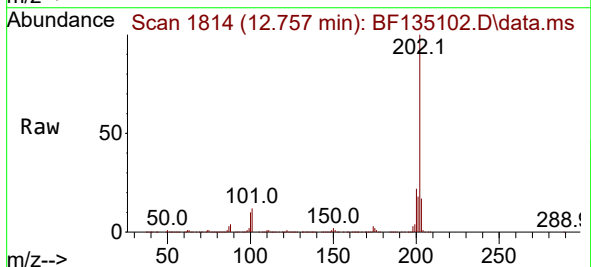
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

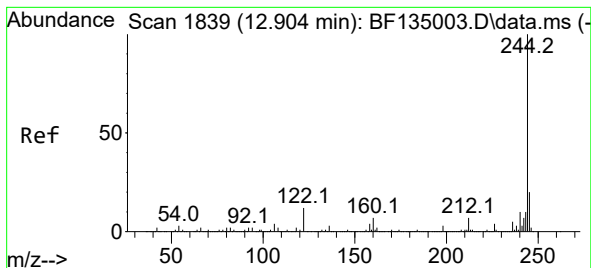
Tgt Ion:184 Resp: 188438
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.0 9.0 13.6



#78
Pyrene
Concen: 37.696 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135102.D
Acq: 05 Sep 2023 19:05

Tgt Ion:202 Resp: 846844
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 76.028 ng

RT: 12.904 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

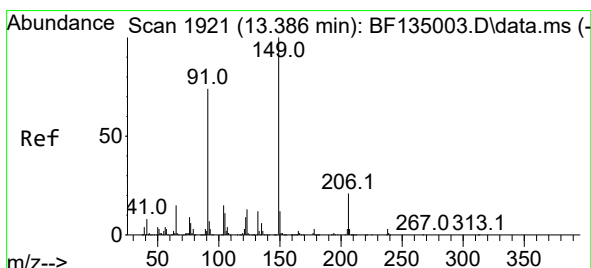
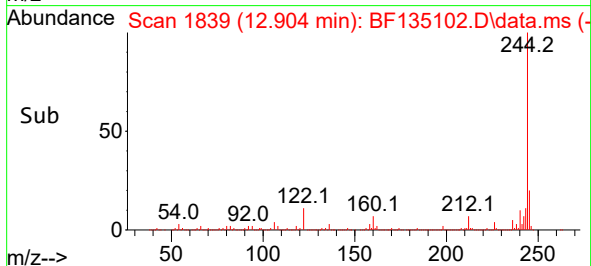
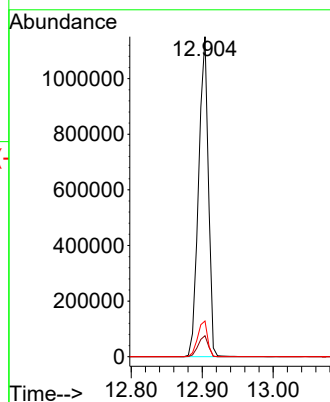
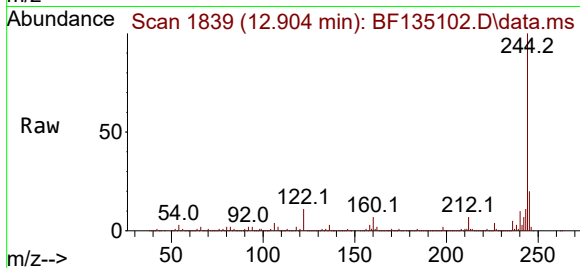
Tgt Ion:244 Resp: 1102315

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 11.2 9.8 14.6



#80

Butylbenzylphthalate

Concen: 37.848 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

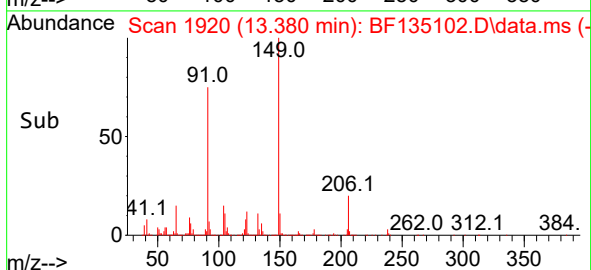
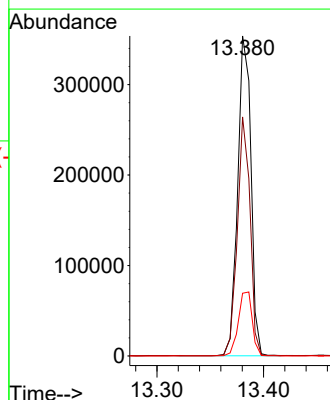
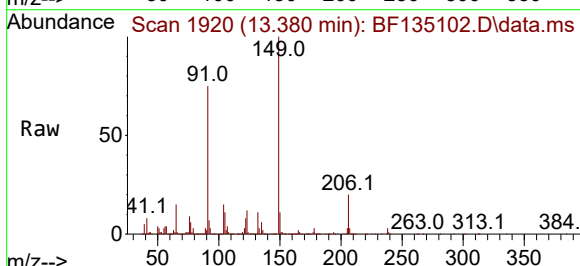
Tgt Ion:149 Resp: 307155

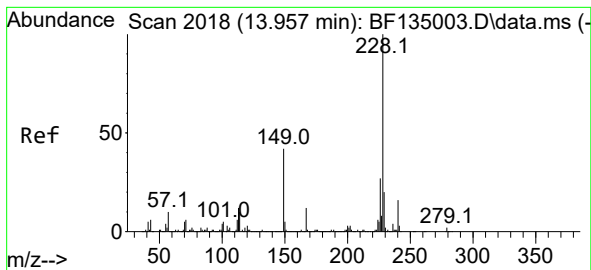
Ion Ratio Lower Upper

149 100

91 74.7 59.0 88.6

206 19.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 35.502 ng

RT: 13.951 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

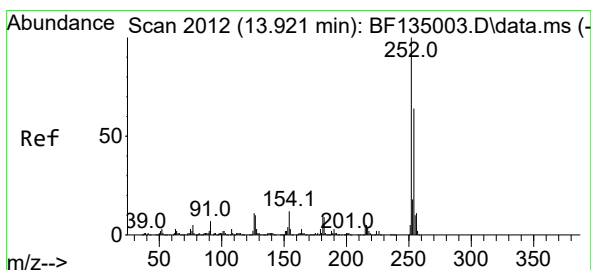
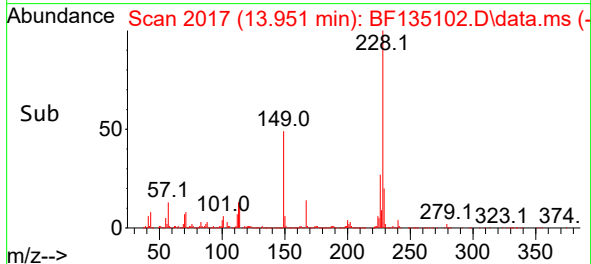
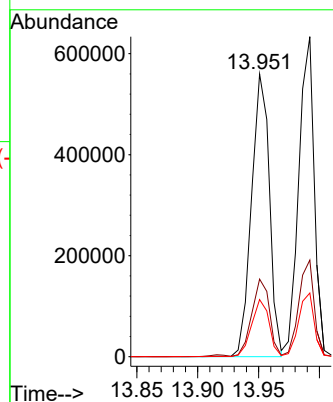
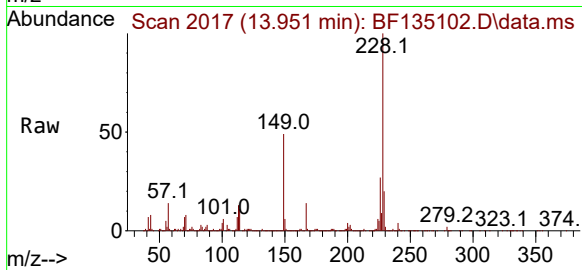
Tgt Ion:228 Resp: 573000

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 20.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.974 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

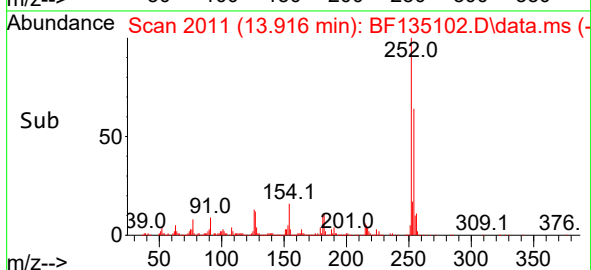
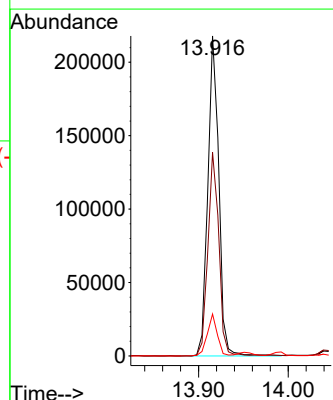
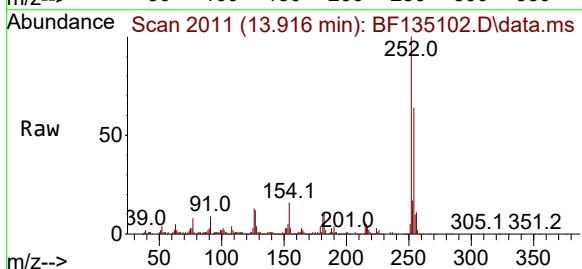
Tgt Ion:252 Resp: 184942

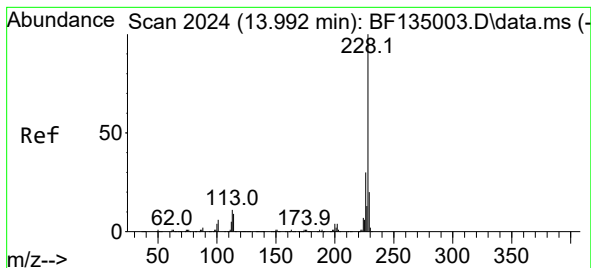
Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 13.1 8.6 12.8#





#83

Chrysene

Concen: 35.595 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

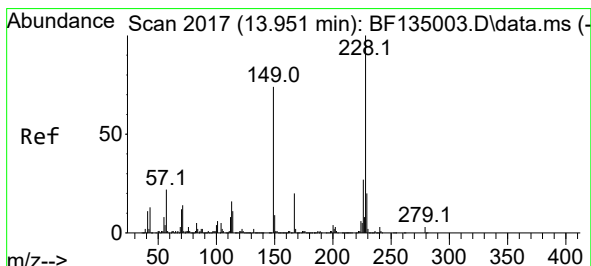
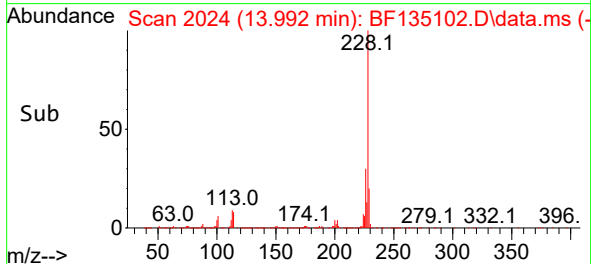
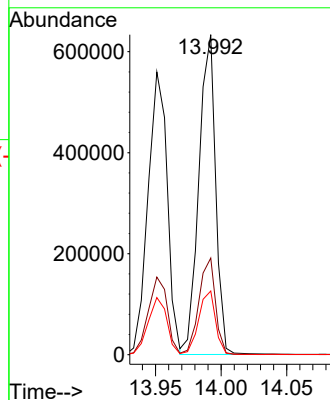
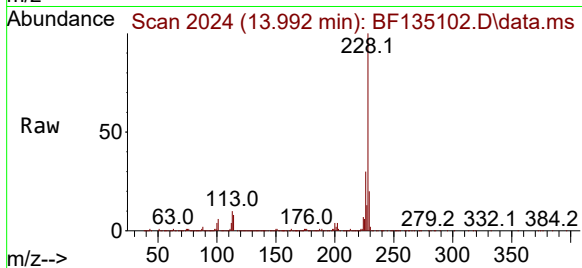
Tgt Ion:228 Resp: 564586

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.186 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

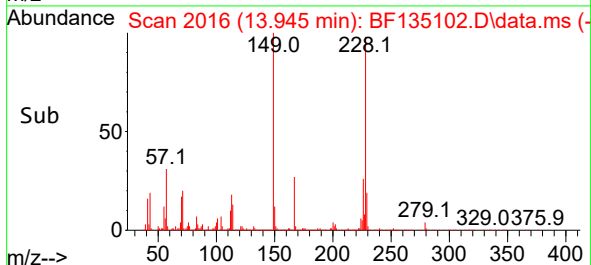
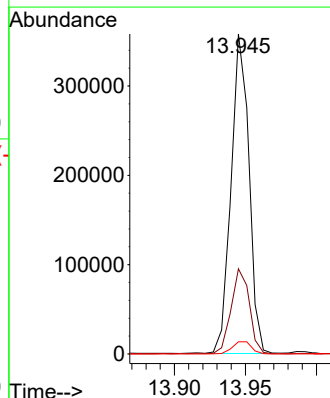
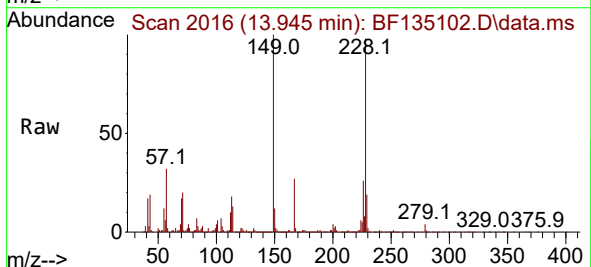
Tgt Ion:149 Resp: 312321

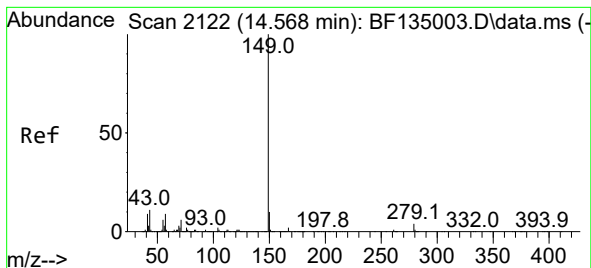
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.352 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

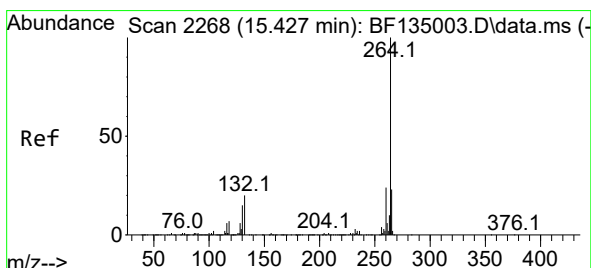
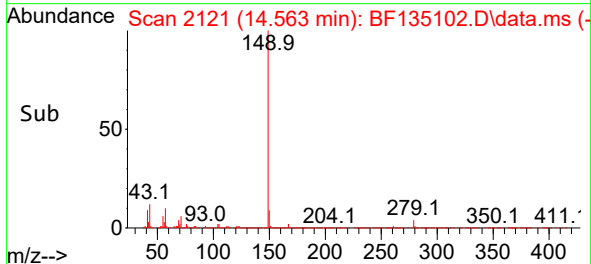
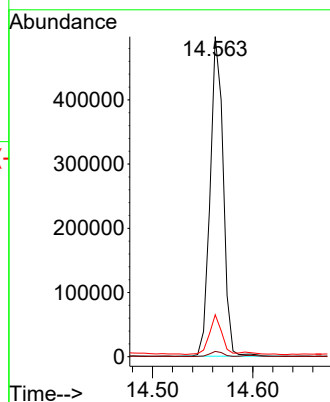
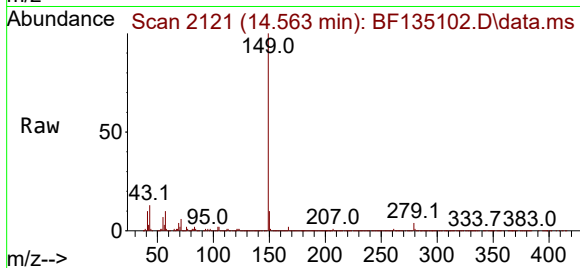
Tgt Ion:149 Resp: 453196

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 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: BF135102.D

Acq: 05 Sep 2023 19:05

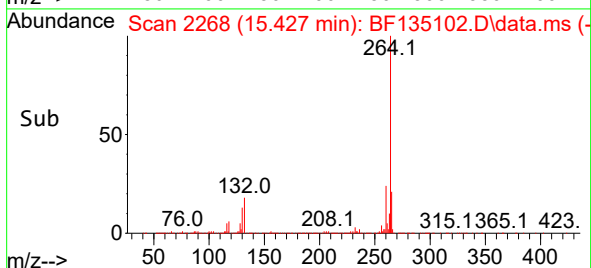
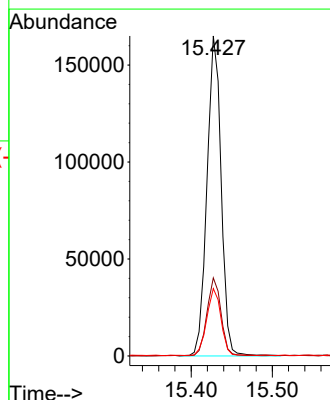
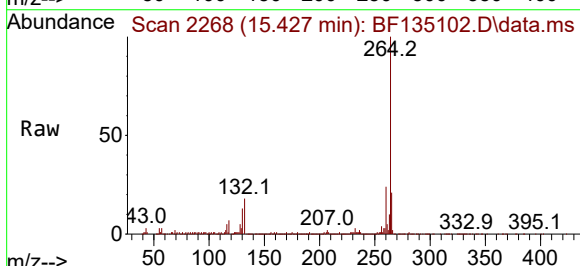
Tgt Ion:264 Resp: 199505

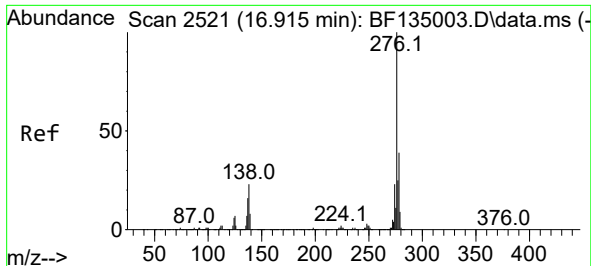
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

265 21.1 18.2 27.2

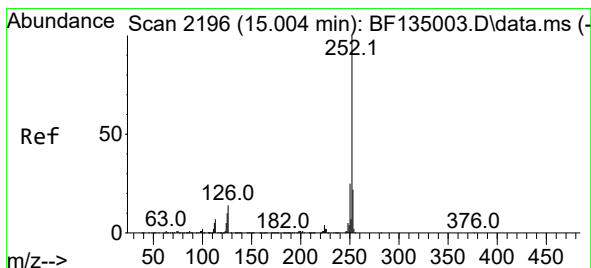
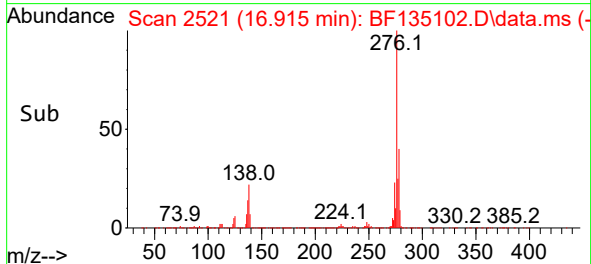
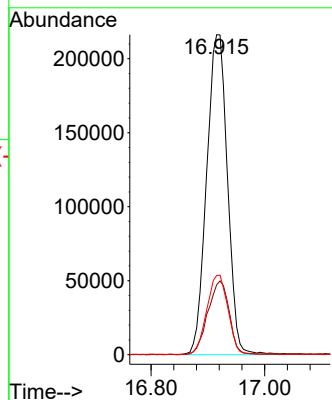
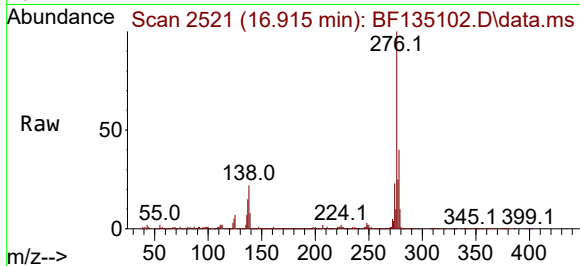




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.880 ng
 RT: 16.915 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

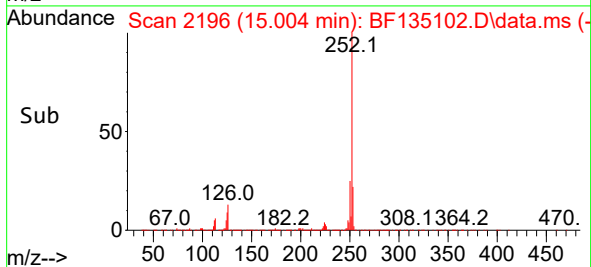
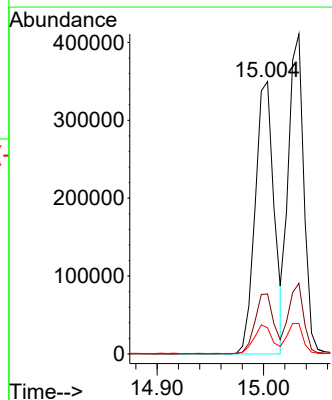
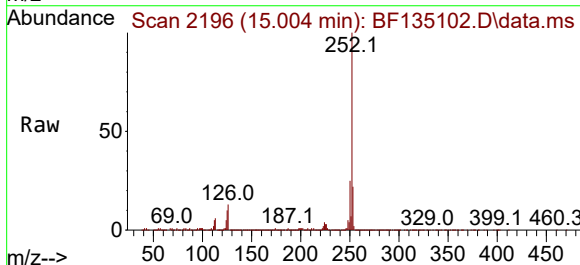
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

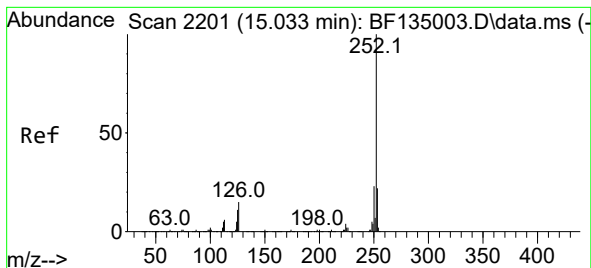
Tgt Ion:276 Resp: 549354
 Ion Ratio Lower Upper
 276 100
 138 23.4 20.2 30.2
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 34.835 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135102.D
 Acq: 05 Sep 2023 19:05

Tgt Ion:252 Resp: 432428
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 9.5 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 34.629 ng

RT: 15.033 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

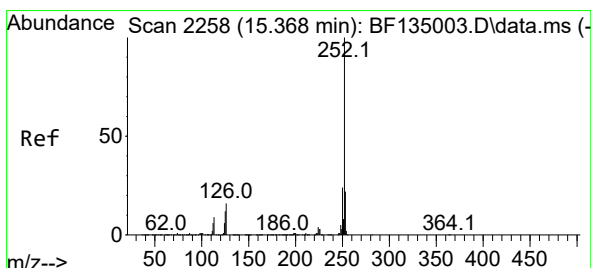
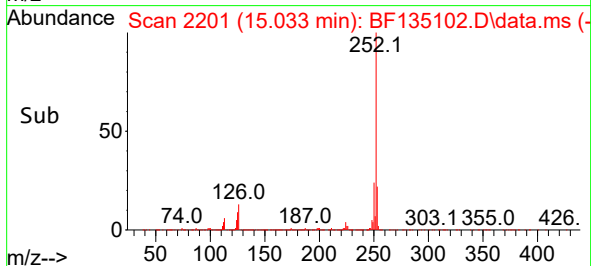
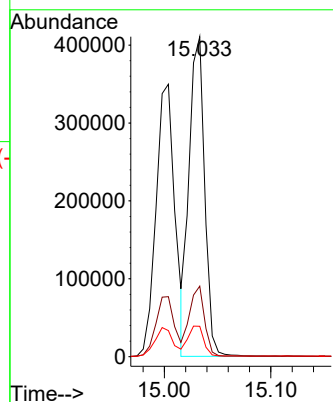
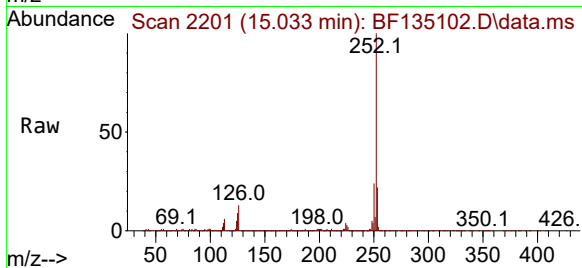
Tgt Ion:252 Resp: 415288

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.5 8.5 12.7



#90

Benzo(a)pyrene

Concen: 36.123 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

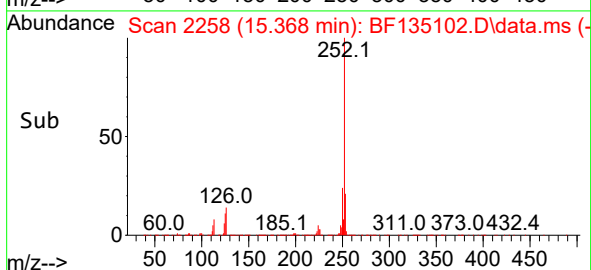
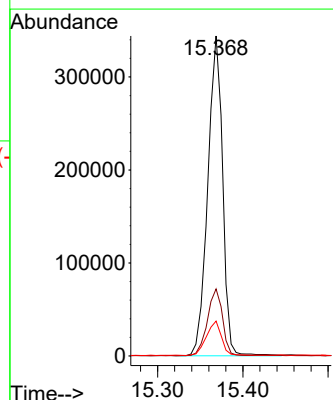
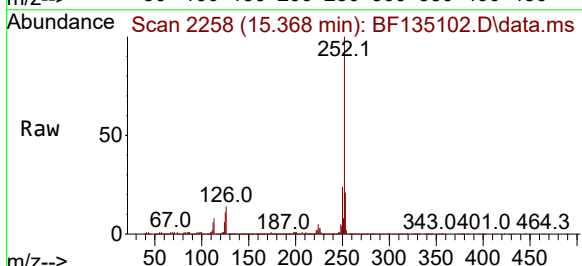
Tgt Ion:252 Resp: 416565

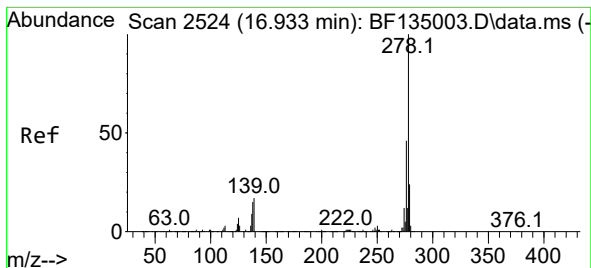
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 10.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 41.311 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

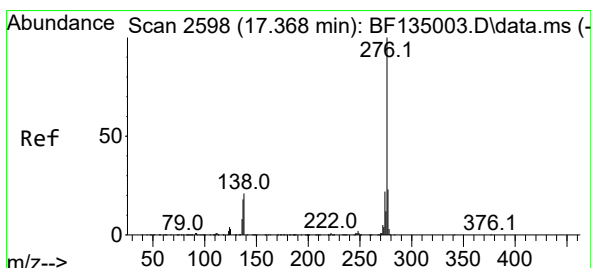
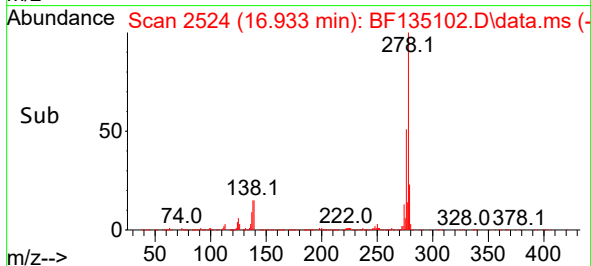
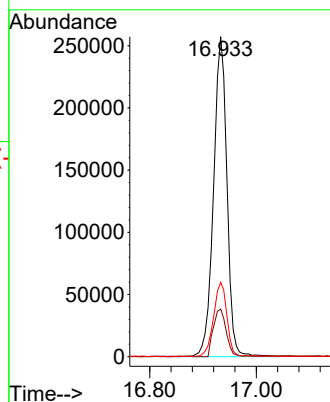
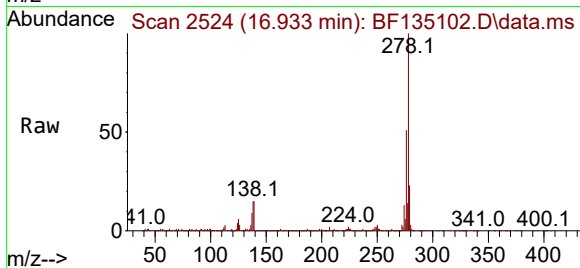
Tgt Ion:278 Resp: 449613

Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.2

279 23.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 41.827 ng

RT: 17.368 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BF135102.D

Acq: 05 Sep 2023 19:05

Tgt Ion:276 Resp: 473467

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 20.3 17.1 25.7

