

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135104.D
 Acq On : 05 Sep 2023 20:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 01:56:51 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	110993	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	436859	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	226029	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	430831	20.000	ng	0.00
76) Chrysene-d12	13.963	240	234957	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	213619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	542178	75.451	ng	0.00
7) Phenol-d6	6.416	99	675488	75.418	ng	0.00
23) Nitrobenzene-d5	7.339	82	585216	75.260	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	186732	77.880	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1044920	75.267	ng	0.00
79) Terphenyl-d14	12.904	244	1064287	73.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	111587	36.660	ng	97
3) Pyridine	3.240	79	298508	36.377	ng	100
4) n-Nitrosodimethylamine	3.204	42	153325	38.207	ng	96
6) Aniline	6.445	93	409289	36.862	ng	99
8) 2-Chlorophenol	6.563	128	277298	37.985	ng	100
9) Benzaldehyde	6.328	77	185869	40.727	ng	98
10) Phenol	6.428	94	350302	37.255	ng	96
11) bis(2-Chloroethyl)ether	6.516	93	256595	36.239	ng	100
12) 1,3-Dichlorobenzene	6.716	146	280740	37.326	ng	99
13) 1,4-Dichlorobenzene	6.792	146	280769	37.298	ng	99
14) 1,2-Dichlorobenzene	6.945	146	265191	37.751	ng	99
15) Benzyl Alcohol	6.922	79	241686	39.386	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	411059	34.667	ng	98
17) 2-Methylphenol	7.034	107	239081	37.583	ng	98
18) Hexachloroethane	7.281	117	103662	37.175	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	191840	36.059	ng	95
20) 3+4-Methylphenols	7.187	107	290372	38.691	ng	94
22) Acetophenone	7.187	105	367958	37.867	ng	98
24) Nitrobenzene	7.363	77	302018	37.864	ng	99
25) Isophorone	7.598	82	534994	36.288	ng	99
26) 2-Nitrophenol	7.675	139	150947	38.302	ng	99
27) 2,4-Dimethylphenol	7.716	122	233628	36.822	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	316001	35.532	ng	99
29) 2,4-Dichlorophenol	7.916	162	226369	37.539	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	242960	37.284	ng	99
31) Naphthalene	8.075	128	788054	36.928	ng	99
32) Benzoic acid	7.845	122	185383	36.526	ng	98
33) 4-Chloroaniline	8.128	127	345272	36.990	ng	96
34) Hexachlorobutadiene	8.192	225	140910	38.103	ng	98
35) Caprolactam	8.510	113	75889	38.436	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	253232	38.664	ng	97
37) 2-Methylnaphthalene	8.769	142	525967	36.939	ng	100
38) 1-Methylnaphthalene	8.869	142	492001	36.929	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	236553	37.385	ng	99
41) Hexachlorocyclopentadiene	8.916	237	108246	40.194	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	157811	37.137	ng	99

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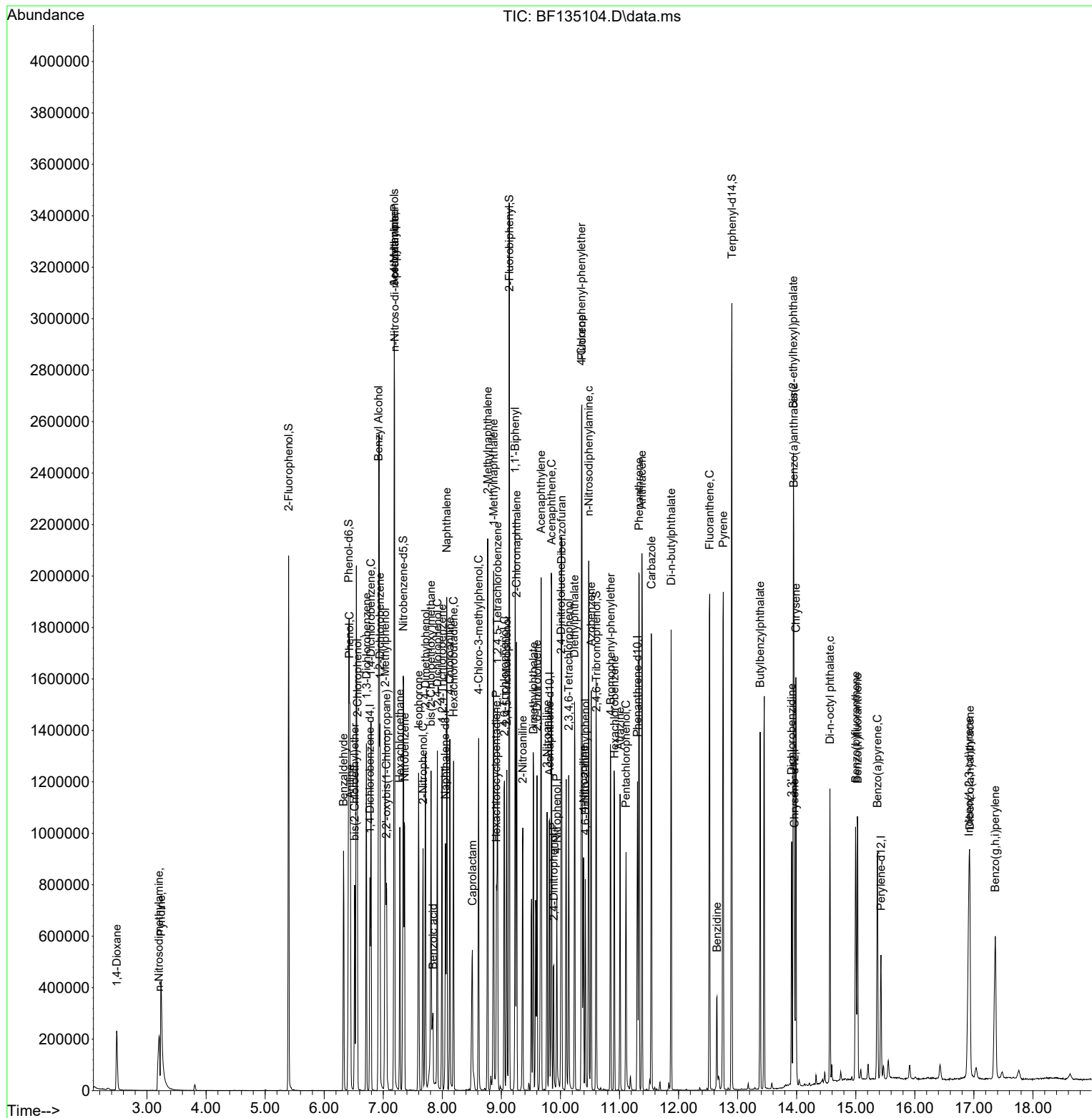
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	182248	37.045	ng	98
46) 1,1'-Biphenyl	9.233	154	633439	36.681	ng	99
47) 2-Chloronaphthalene	9.257	162	480455	36.997	ng	98
48) 2-Nitroaniline	9.363	65	174662	39.290	ng	99
49) Acenaphthylene	9.675	152	732462	37.312	ng	100
50) Dimethylphthalate	9.545	163	580752	36.694	ng	99
51) 2,6-Dinitrotoluene	9.604	165	133726	38.507	ng	99
52) Acenaphthene	9.851	154	469336	37.516	ng	98
53) 3-Nitroaniline	9.775	138	149252	36.894	ng	100
54) 2,4-Dinitrophenol	9.886	184	63397	38.197	ng	# 89
55) Dibenzofuran	10.022	168	670827	37.173	ng	98
56) 4-Nitrophenol	9.939	139	103217	36.297	ng	91
57) 2,4-Dinitrotoluene	10.010	165	172524	39.863	ng	97
58) Fluorene	10.363	166	533049	38.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	138382	36.529	ng	97
60) Diethylphthalate	10.239	149	558538	37.490	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	252491	37.103	ng	99
62) 4-Nitroaniline	10.392	138	152362	38.492	ng	98
63) Azobenzene	10.522	77	554964	36.994	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	98964	37.954	ng	99
66) n-Nitrosodiphenylamine	10.480	169	474357	35.410	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	162973	35.665	ng	97
68) Hexachlorobenzene	10.916	284	171262	36.245	ng	95
69) Atrazine	11.010	200	116113	35.948	ng	98
70) Pentachlorophenol	11.110	266	99747	34.893	ng	99
71) Phenanthrene	11.333	178	804866	36.212	ng	98
72) Anthracene	11.380	178	820311	36.122	ng	100
73) Carbazole	11.539	167	721173	36.819	ng	99
74) Di-n-butylphthalate	11.874	149	841626	35.645	ng	100
75) Fluoranthene	12.527	202	819488	36.466	ng	98
77) Benzidine	12.651	184	154043	36.370	ng	98
78) Pyrene	12.757	202	822406	36.866	ng	99
80) Butylbenzylphthalate	13.380	149	294730	36.571	ng	99
81) Benzo(a)anthracene	13.951	228	587398	36.650	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	189024	39.085	ng	99
83) Chrysene	13.986	228	567132	36.006	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	313750	37.619	ng	99
85) Di-n-octyl phthalate	14.563	149	476864	37.459	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	561947	39.055	ng	98
88) Benzo(b)fluoranthene	14.998	252	475365	35.764	ng	100
89) Benzo(k)fluoranthene	15.033	252	439713	34.243	ng	98
90) Benzo(a)pyrene	15.368	252	444063	35.964	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	459156	39.400	ng	98
92) Benzo(g,h,i)perylene	17.362	276	483947	39.928	ng	99

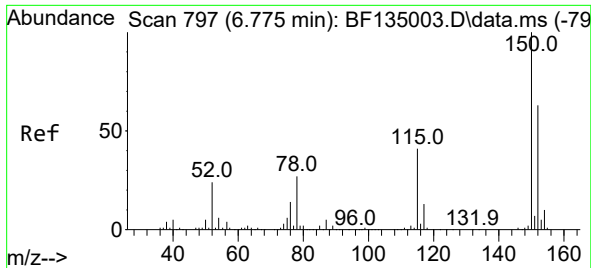
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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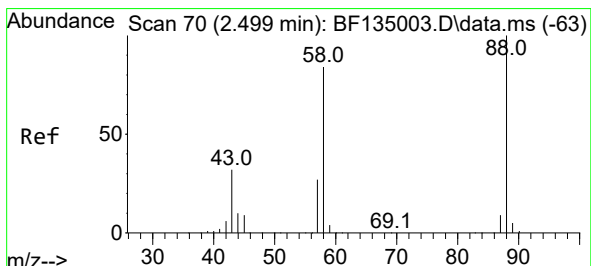
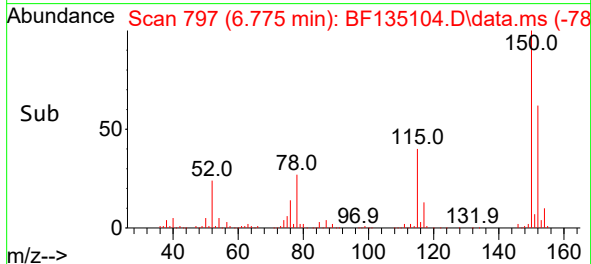
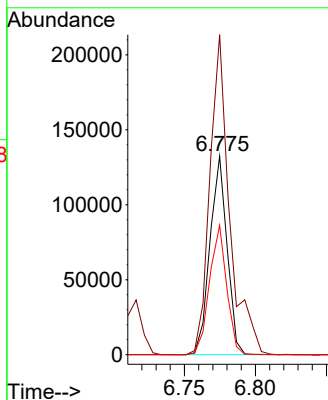
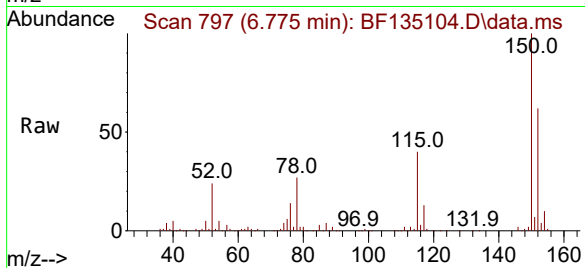




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135104.D
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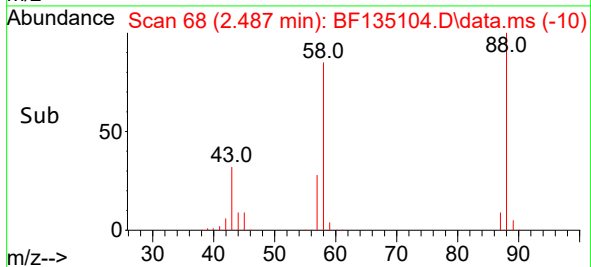
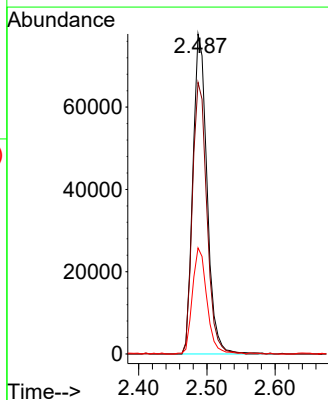
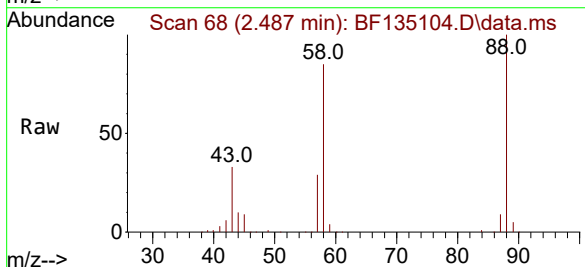
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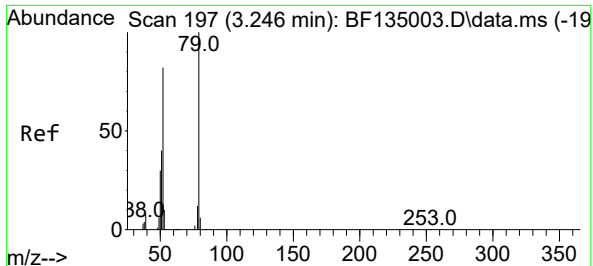
Tgt Ion:152 Resp: 110993
 Ion Ratio Lower Upper
 152 100
 150 161.1 126.2 189.4
 115 65.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 36.660 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion: 88 Resp: 111587
 Ion Ratio Lower Upper
 88 100
 58 86.3 67.1 100.7
 43 33.9 25.9 38.9

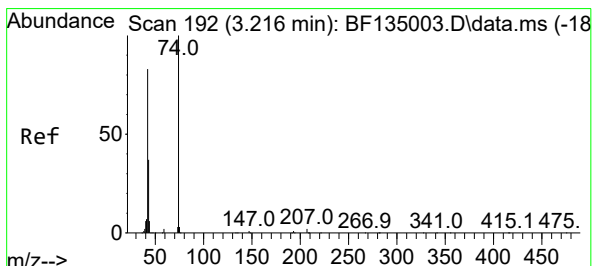
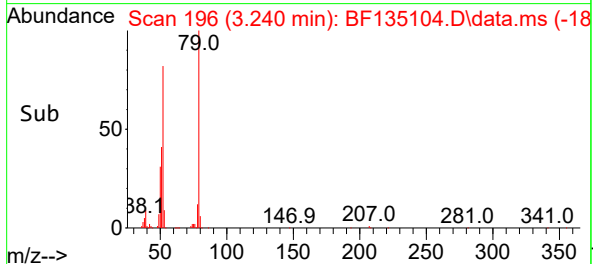
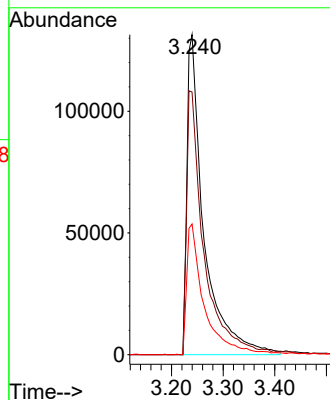
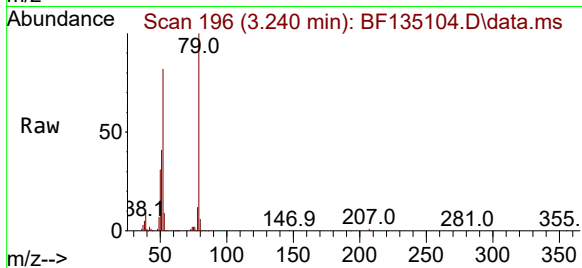




#3
 Pyridine
 Concen: 36.377 ng
 RT: 3.240 min Scan# 197
 Delta R.T. -0.006 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

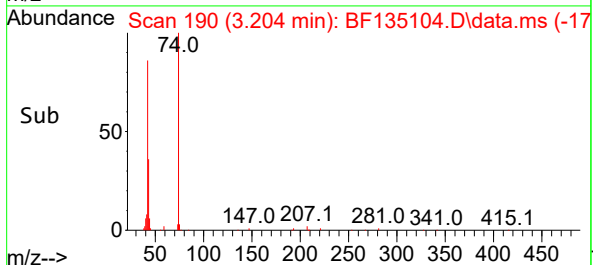
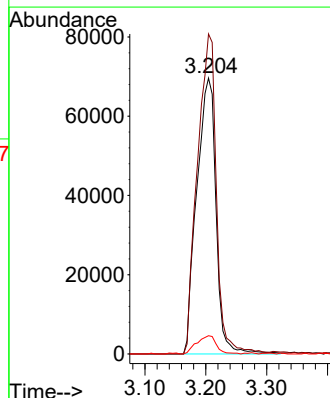
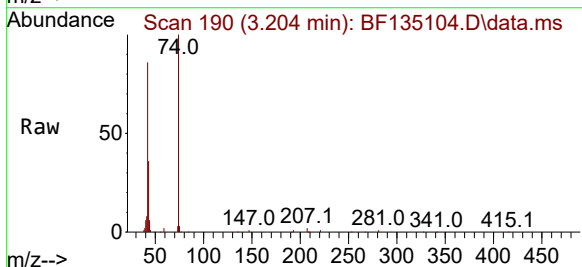
Instrument :
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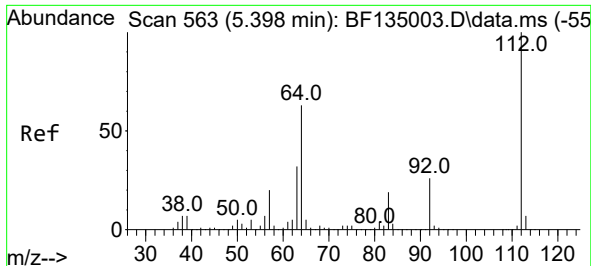
Tgt Ion: 79 Resp: 298508
 Ion Ratio Lower Upper
 79 100
 52 82.1 65.4 98.2
 51 40.9 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 38.207 ng
 RT: 3.204 min Scan# 190
 Delta R.T. -0.012 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion: 42 Resp: 153325
 Ion Ratio Lower Upper
 42 100
 74 116.0 96.2 144.2
 44 6.6 5.8 8.6

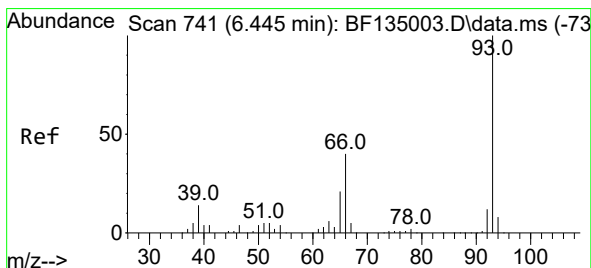
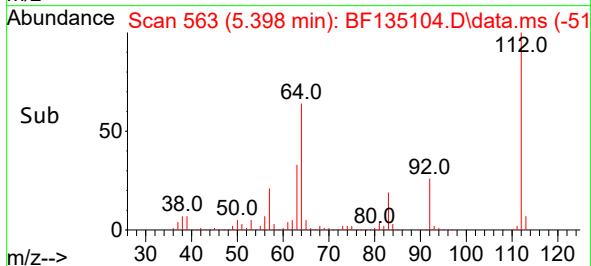
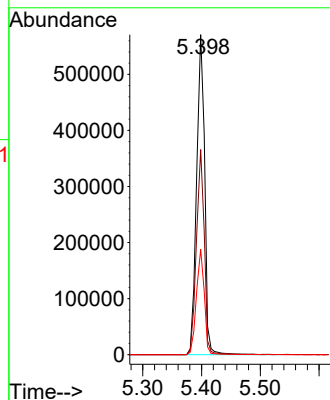
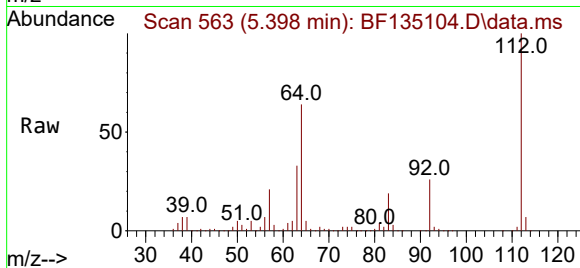




#5
2-Fluorophenol
Concen: 75.451 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

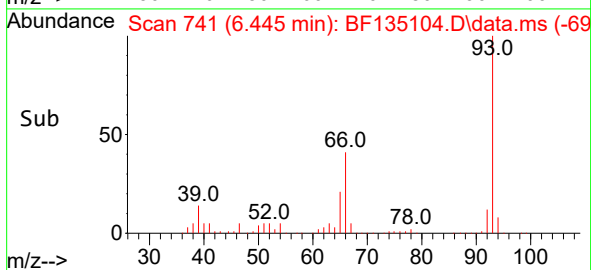
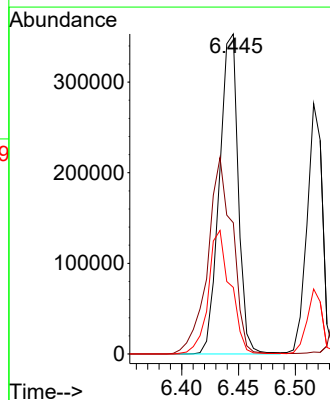
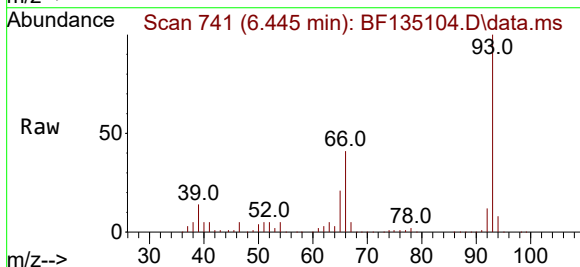
Instrument :
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ClientSampleId :
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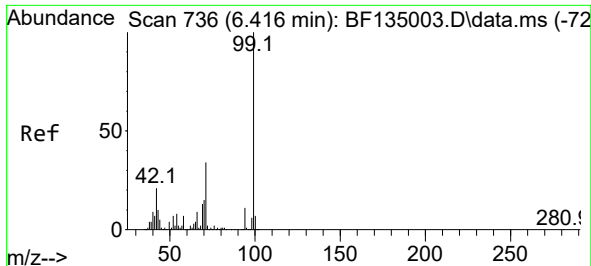
Tgt Ion:112 Resp: 542178
Ion Ratio Lower Upper
112 100
64 64.1 50.5 75.7
63 32.9 25.9 38.9



#6
Aniline
Concen: 36.862 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 93 Resp: 409289
Ion Ratio Lower Upper
93 100
66 41.0 32.4 48.6
65 20.8 16.6 24.8





#7

Phenol-d6

Concen: 75.418 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

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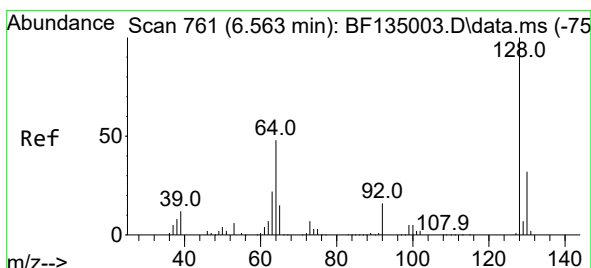
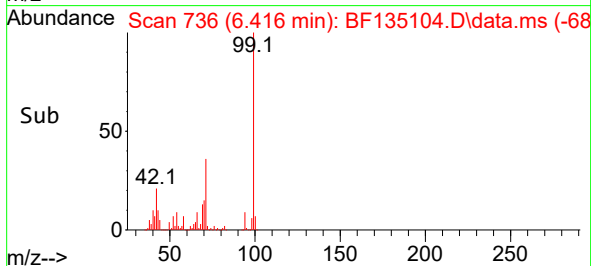
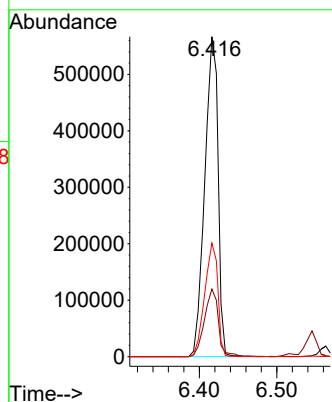
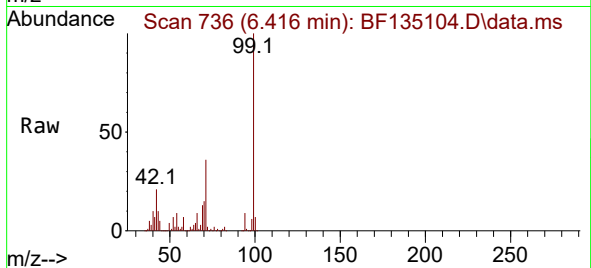
Tgt Ion: 99 Resp: 675488

Ion Ratio Lower Upper

99 100

42 21.1 16.6 25.0

71 35.5 27.0 40.6



#8

2-Chlorophenol

Concen: 37.985 ng

RT: 6.563 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF135104.D

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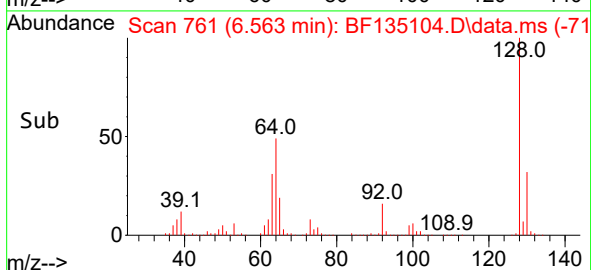
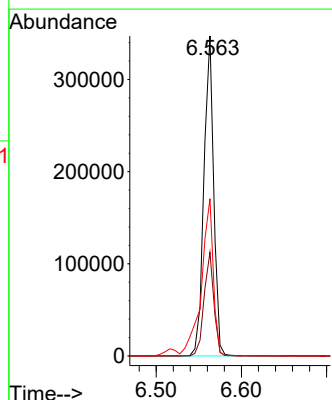
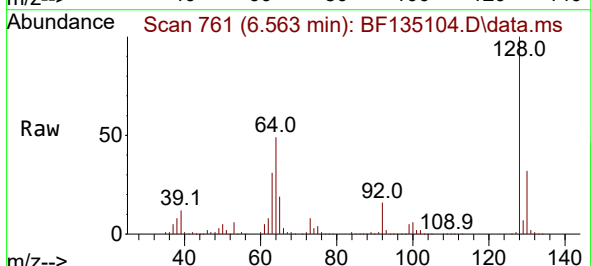
Tgt Ion:128 Resp: 277298

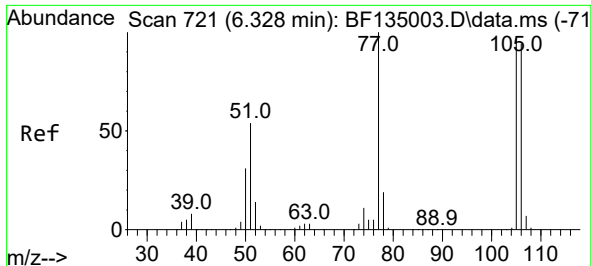
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 49.1 29.0 69.0

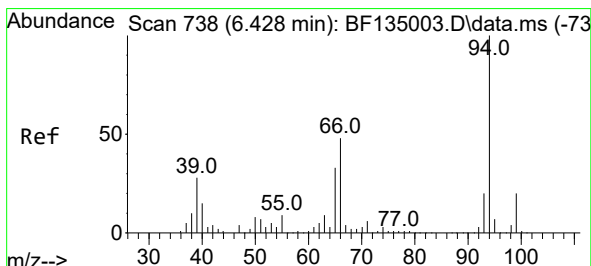
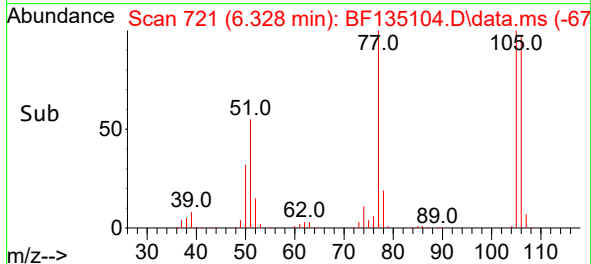
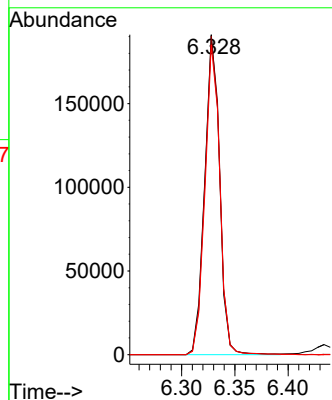
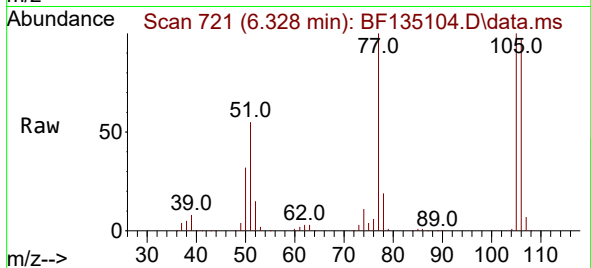




#9
Benzaldehyde
Concen: 40.727 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135104.D
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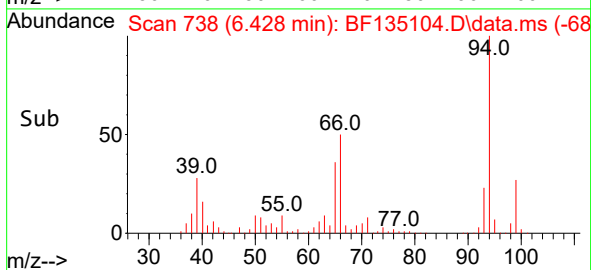
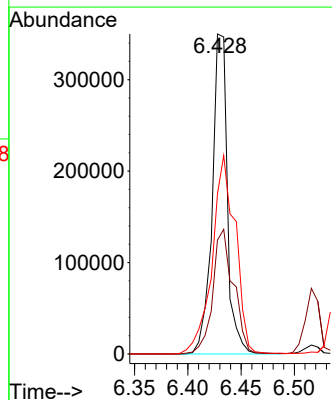
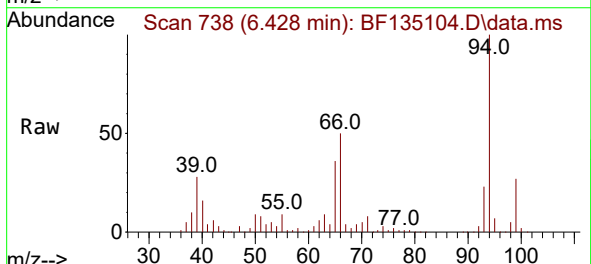
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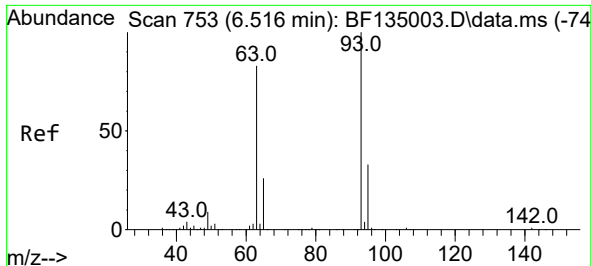
Tgt Ion: 77 Resp: 185869
Ion Ratio Lower Upper
77 100
105 99.6 78.4 118.4
106 96.9 74.3 114.3



#10
Phenol
Concen: 37.255 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 350302
Ion Ratio Lower Upper
94 100
65 35.6 13.2 53.2
66 50.1 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 36.239 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

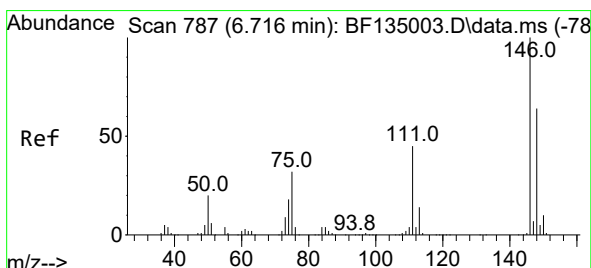
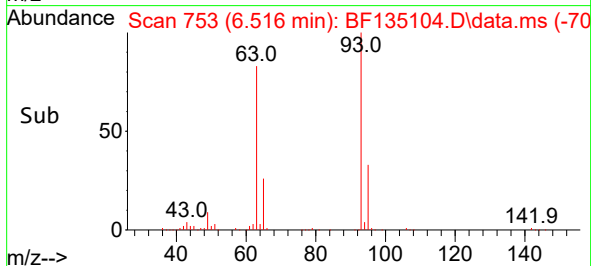
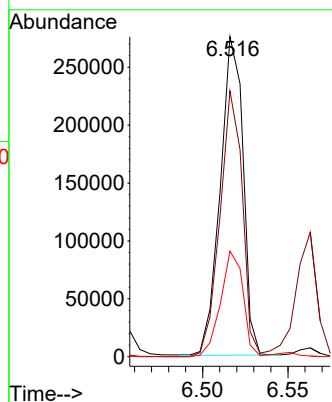
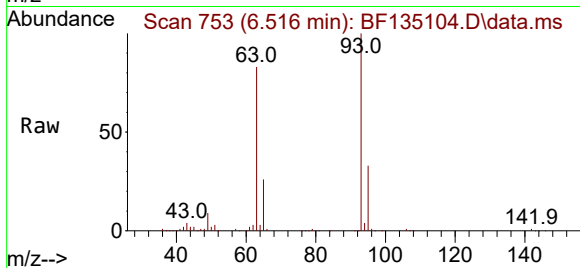
Tgt Ion: 93 Resp: 256595

Ion Ratio Lower Upper

93 100

63 83.0 62.8 102.8

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 37.326 ng

RT: 6.716 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

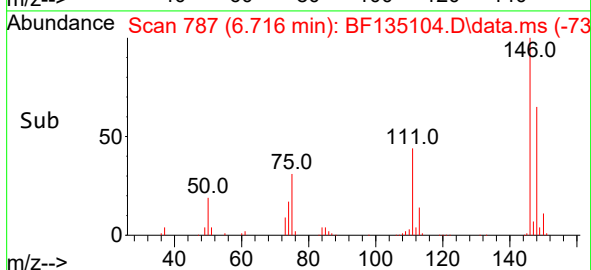
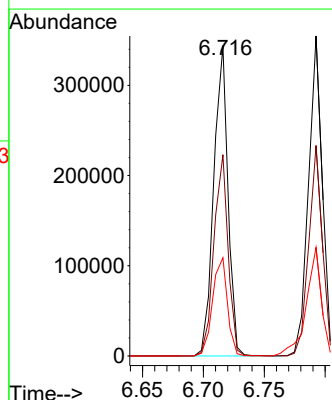
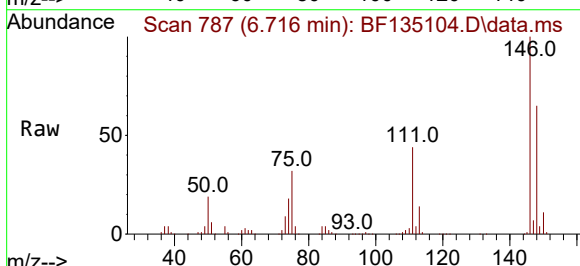
Tgt Ion:146 Resp: 280740

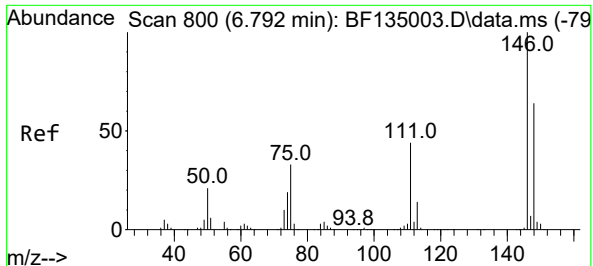
Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

75 31.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.298 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

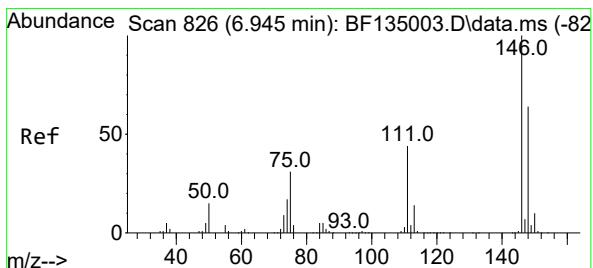
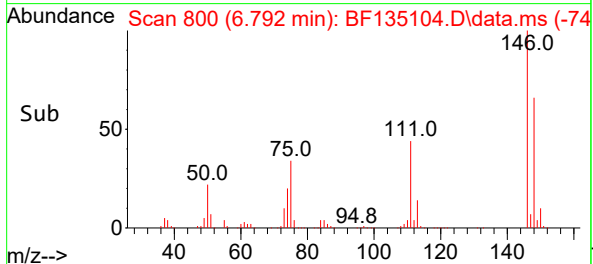
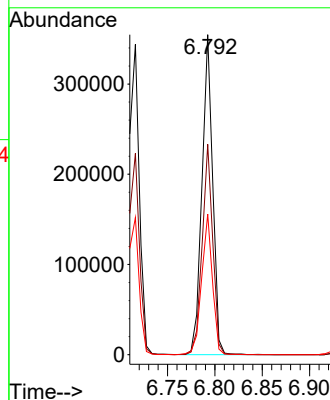
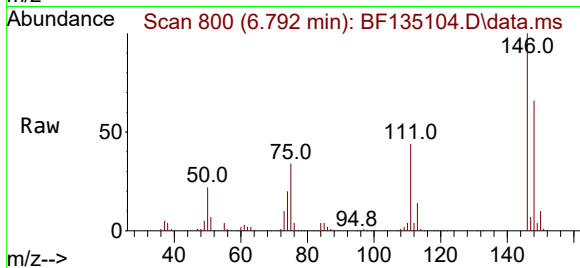
Tgt Ion:146 Resp: 280769

Ion Ratio Lower Upper

146 100

148 65.8 51.5 77.3

111 43.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.751 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

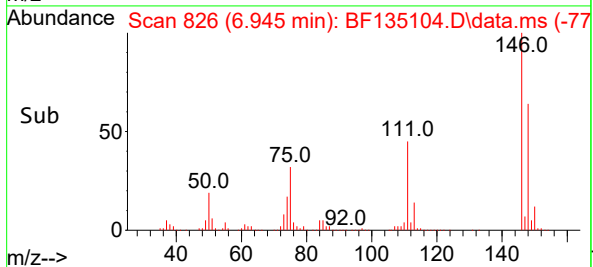
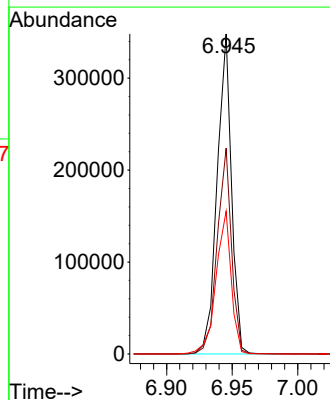
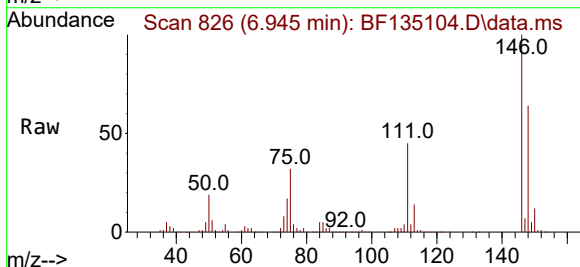
Tgt Ion:146 Resp: 265191

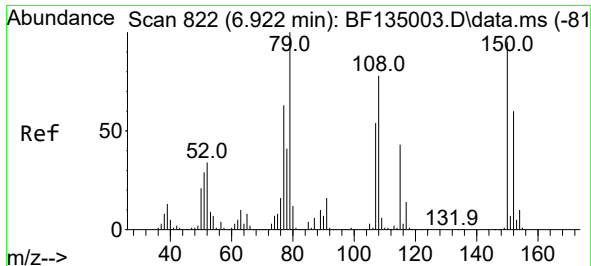
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 44.6 35.3 52.9

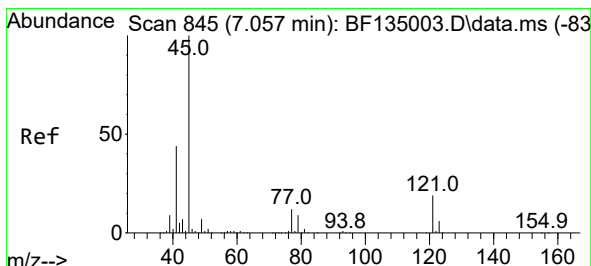
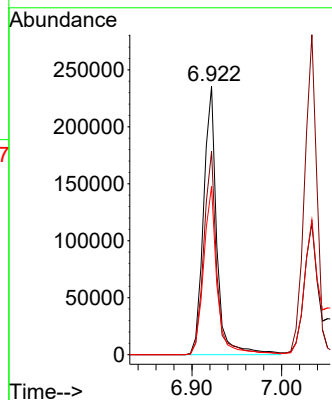
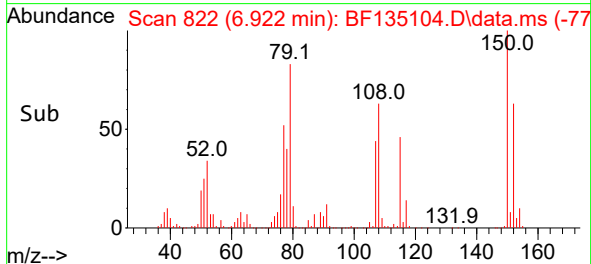
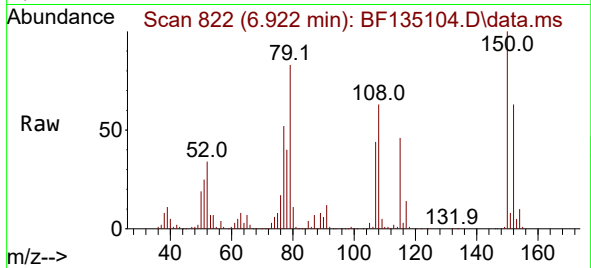




#15
Benzyl Alcohol
Concen: 39.386 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

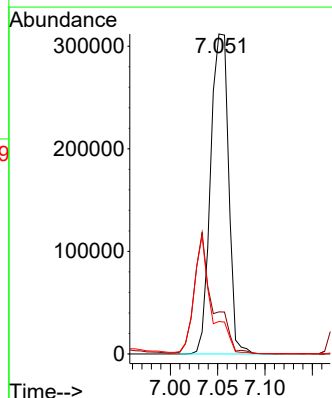
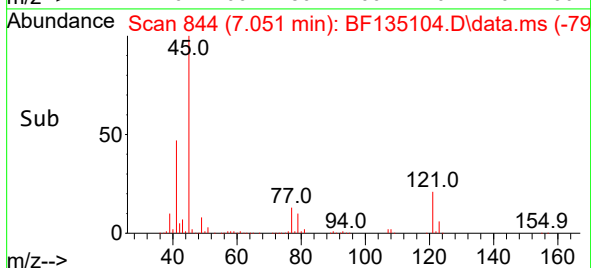
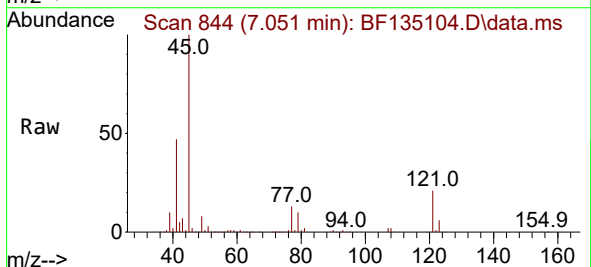
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

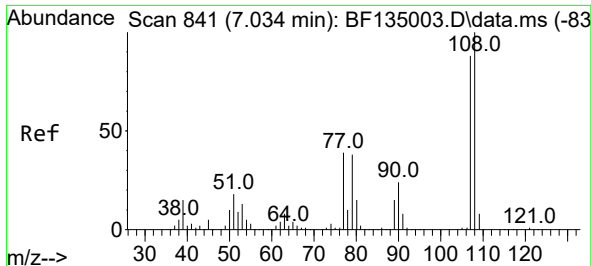
Tgt Ion: 79 Resp: 241686
Ion Ratio Lower Upper
79 100
108 75.8 62.5 93.7
77 62.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.667 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 45 Resp: 411059
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.3
79 10.1 0.0 29.5

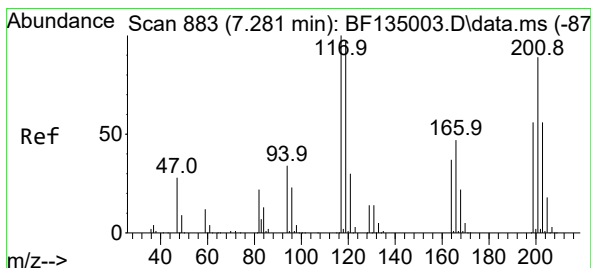
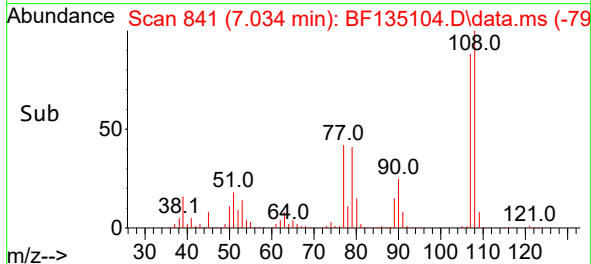
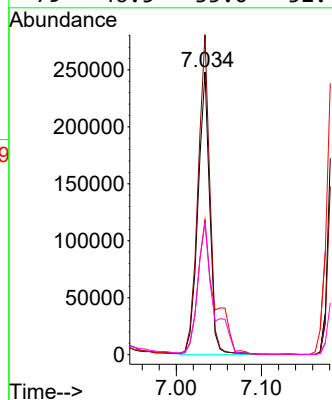
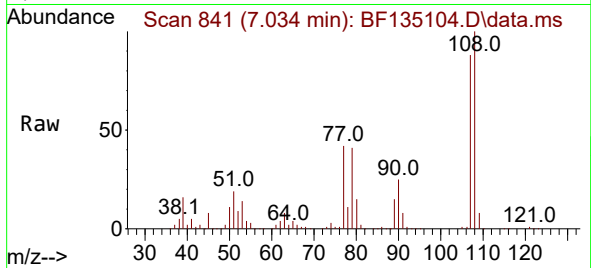




#17
2-Methylphenol
Concen: 37.583 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

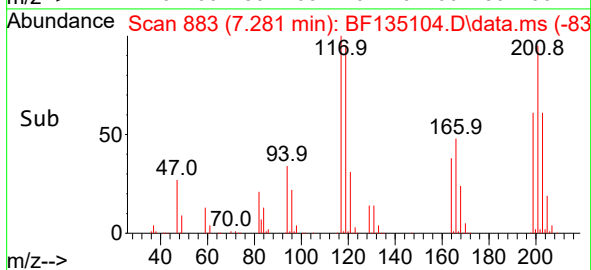
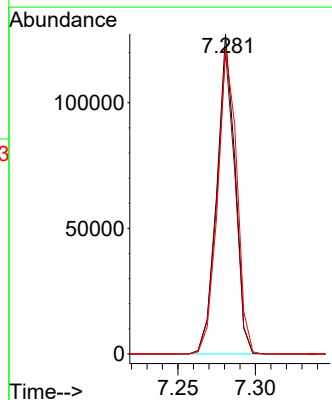
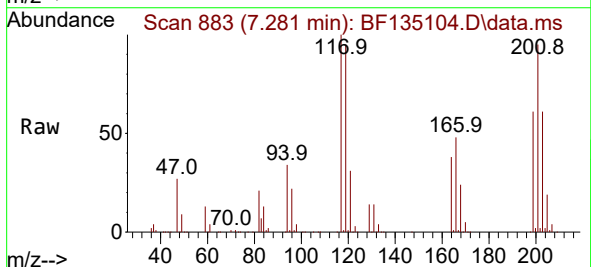
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

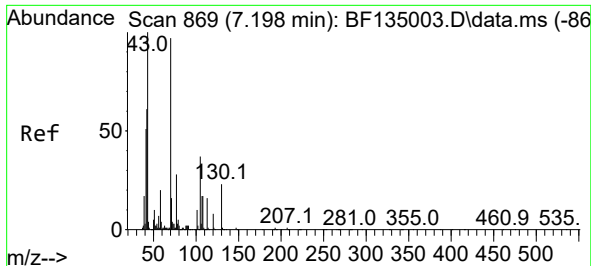
Tgt Ion:107 Resp: 239081
Ion Ratio Lower Upper
107 100
108 113.2 91.2 136.8
77 47.7 36.0 54.0
79 46.5 35.0 52.4



#18
Hexachloroethane
Concen: 37.175 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:117 Resp: 103662
Ion Ratio Lower Upper
117 100
119 94.7 77.4 116.2
201 95.4 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.059 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 191840

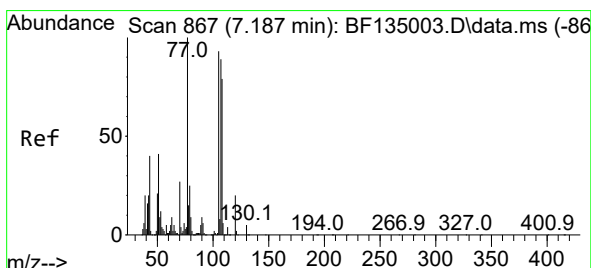
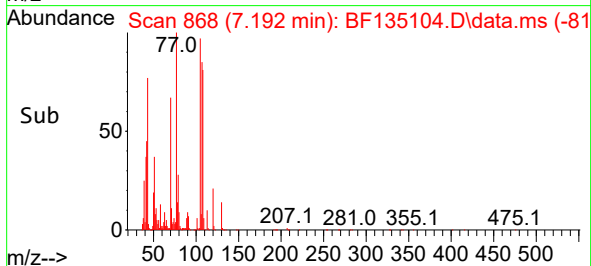
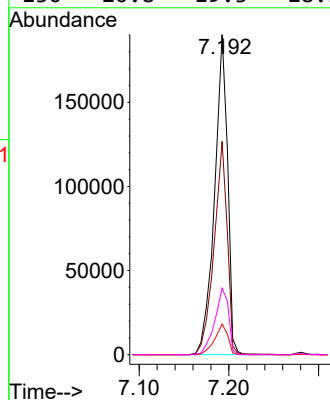
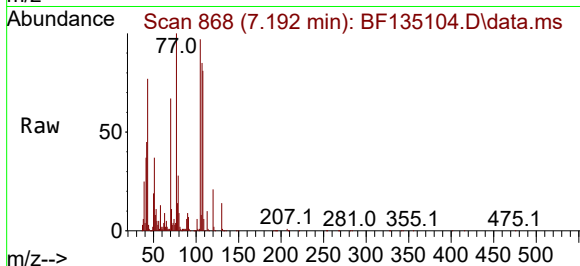
Ion Ratio Lower Upper

70 100

42 66.7 50.2 75.4

101 9.5 8.1 12.1

130 20.8 19.3 28.9



#20

3+4-Methylphenols

Concen: 38.691 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Tgt Ion:107 Resp: 290372

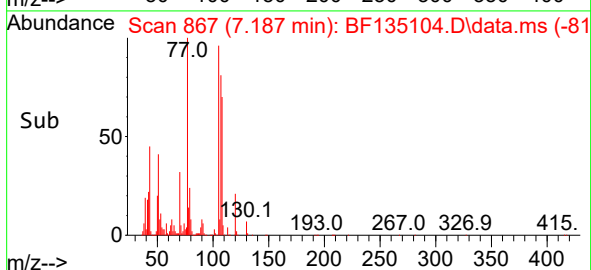
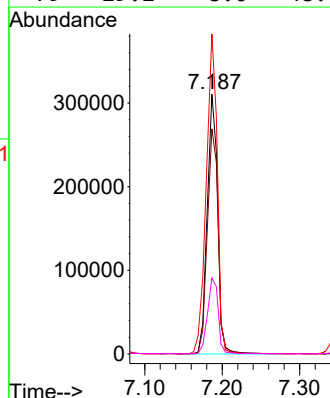
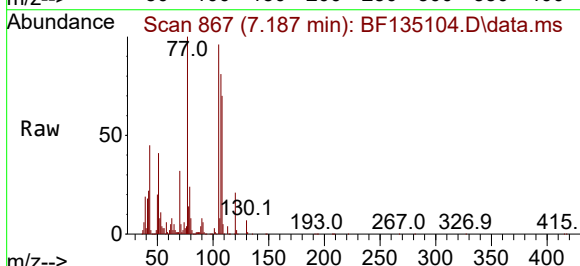
Ion Ratio Lower Upper

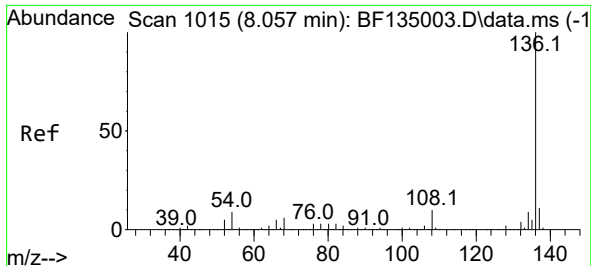
107 100

108 86.7 68.6 108.6

77 123.2 92.3 132.3

79 29.2 8.0 48.0

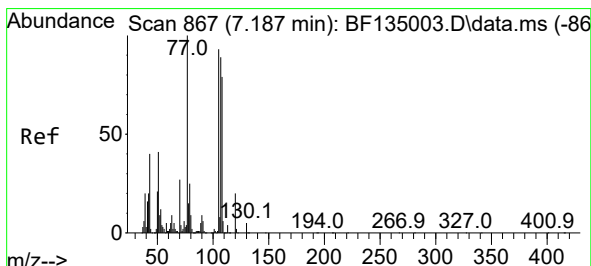
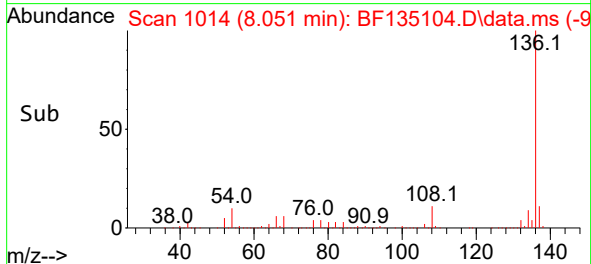
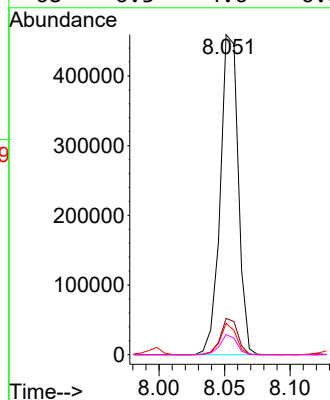
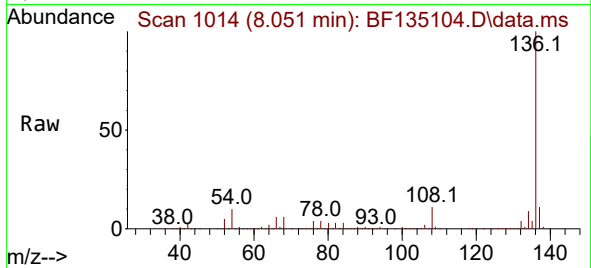




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

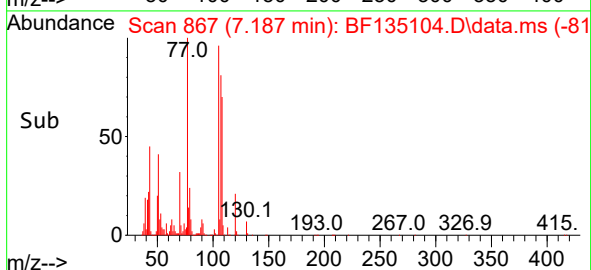
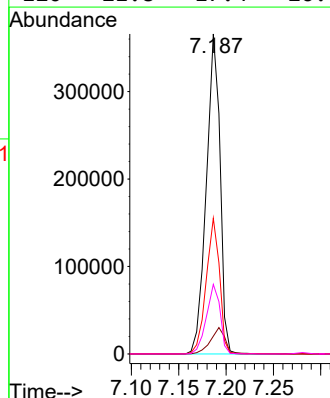
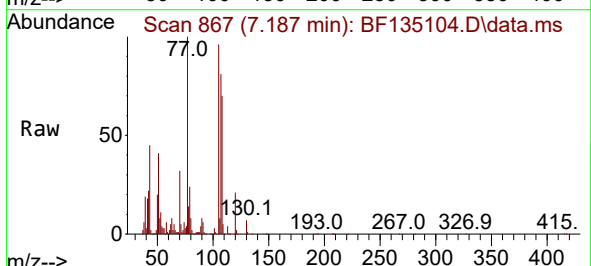
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

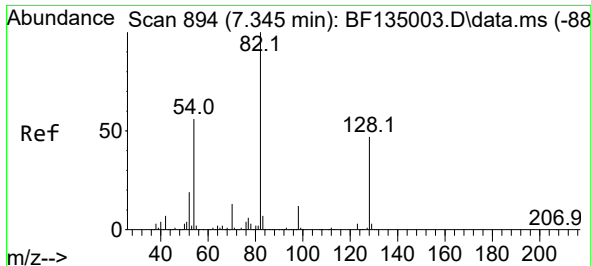
Tgt Ion:136 Resp: 436859
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.8 7.0 10.4
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 37.867 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:105 Resp: 367958
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 42.4 35.0 52.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.260 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

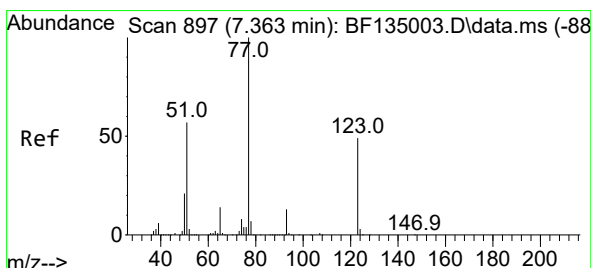
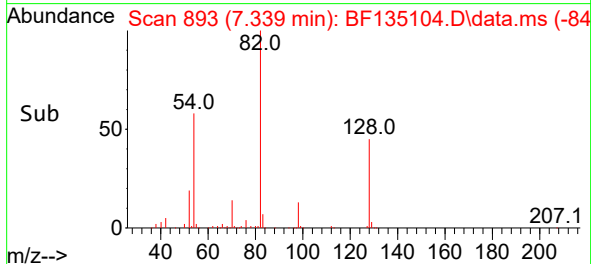
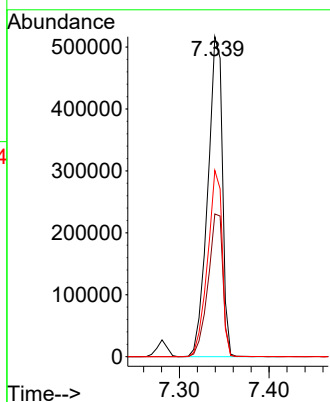
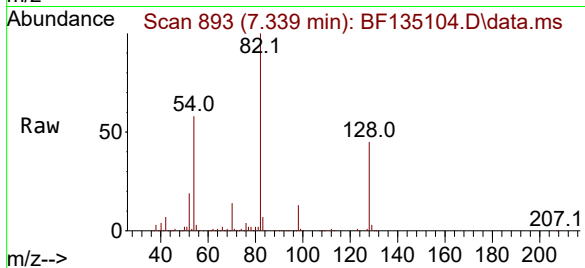
Tgt Ion: 82 Resp: 585216

Ion Ratio Lower Upper

82 100

128 44.6 37.8 56.8

54 58.2 45.0 67.6



#24

Nitrobenzene

Concen: 37.864 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

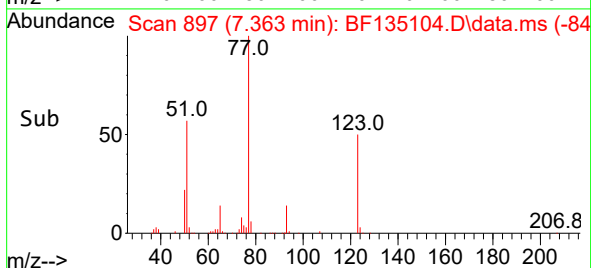
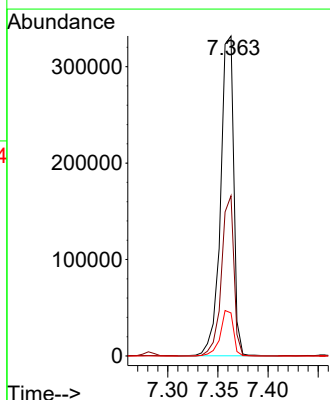
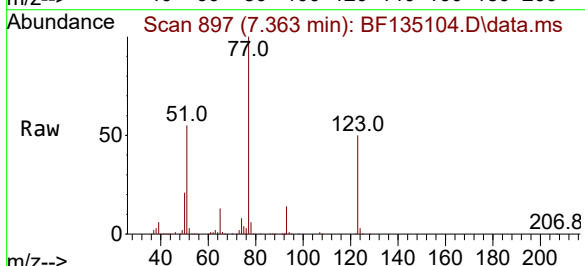
Tgt Ion: 77 Resp: 302018

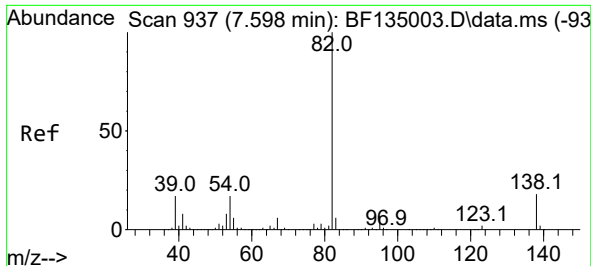
Ion Ratio Lower Upper

77 100

123 50.0 39.4 59.2

65 13.4 11.4 17.2

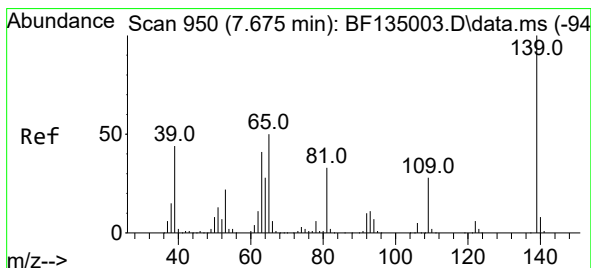
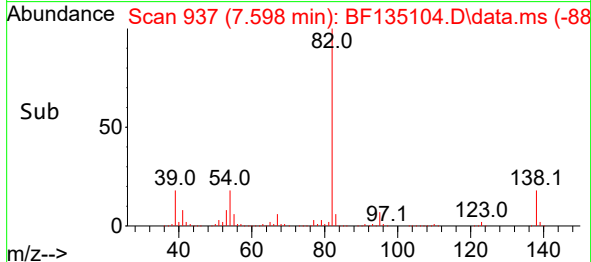
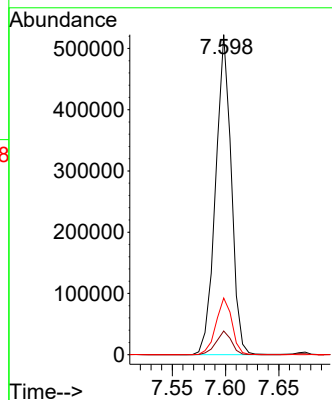
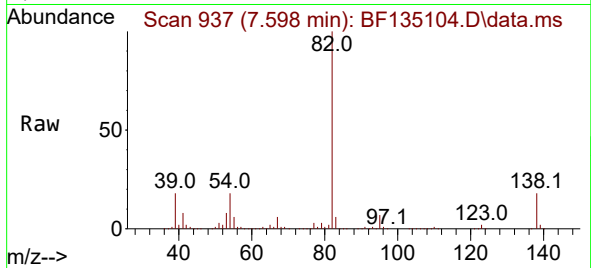




#25
Isophorone
Concen: 36.288 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

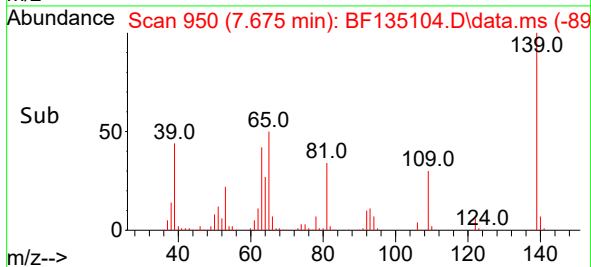
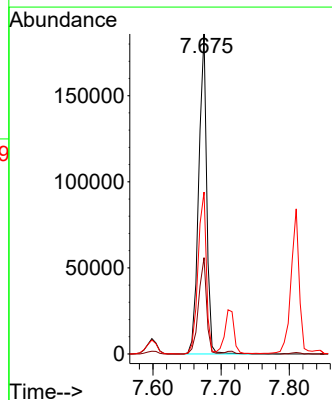
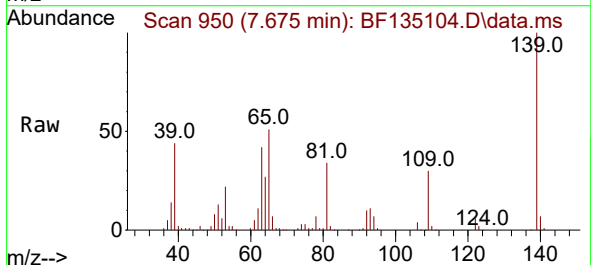
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

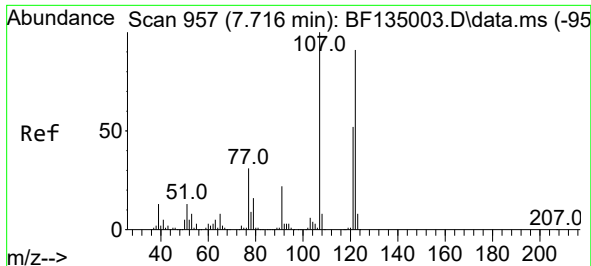
Tgt Ion: 82 Resp: 534994
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 38.302 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:139 Resp: 150947
Ion Ratio Lower Upper
139 100
109 30.1 22.6 34.0
65 50.6 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.822 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

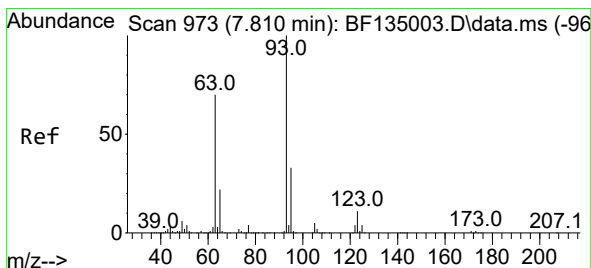
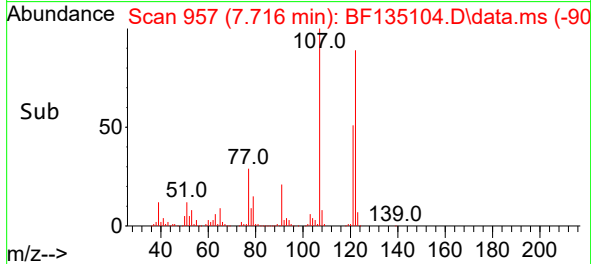
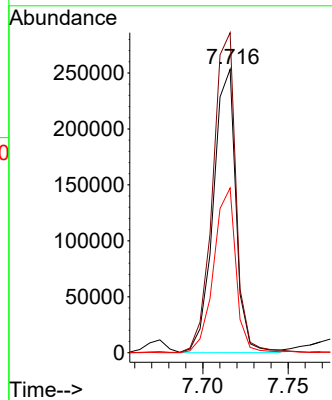
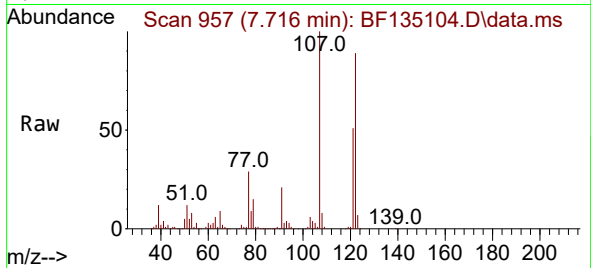
Tgt Ion:122 Resp: 233628

Ion Ratio Lower Upper

122 100

107 112.9 87.8 131.8

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.532 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

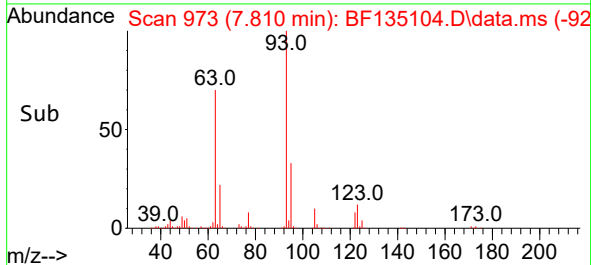
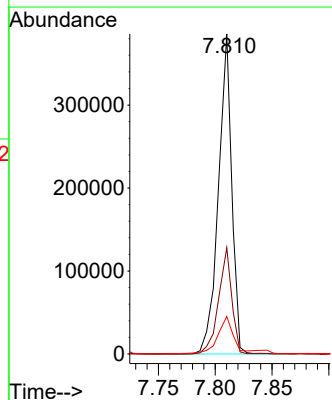
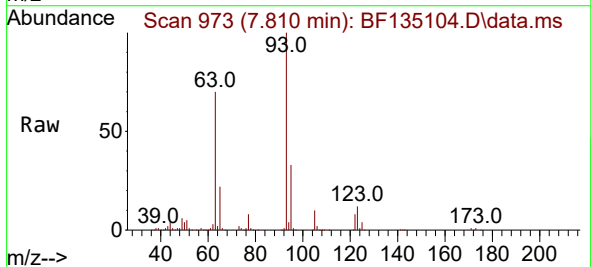
Tgt Ion: 93 Resp: 316001

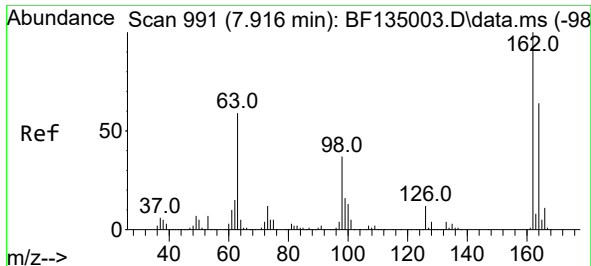
Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.539 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135104.D

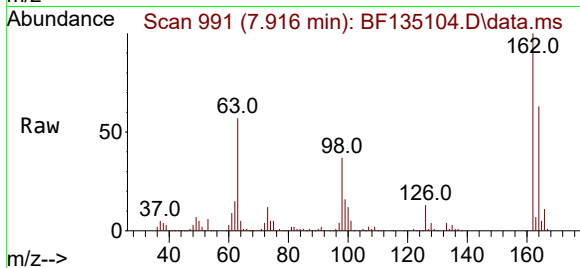
Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



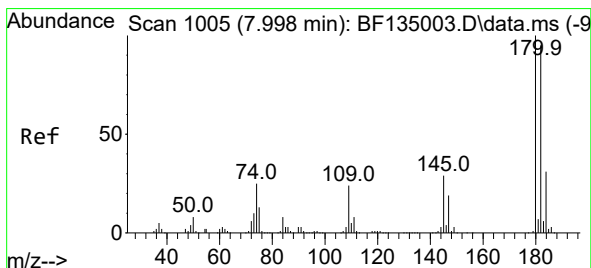
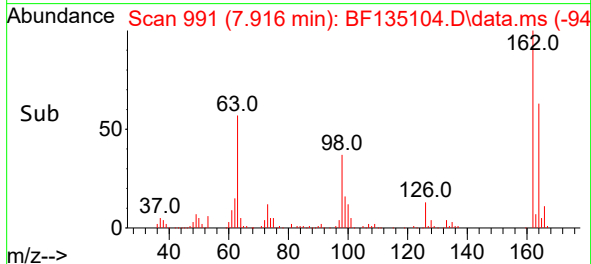
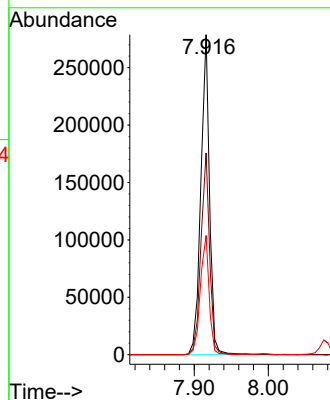
Tgt Ion:162 Resp: 226369

Ion Ratio Lower Upper

162 100

164 63.1 44.2 84.2

98 37.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 37.284 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

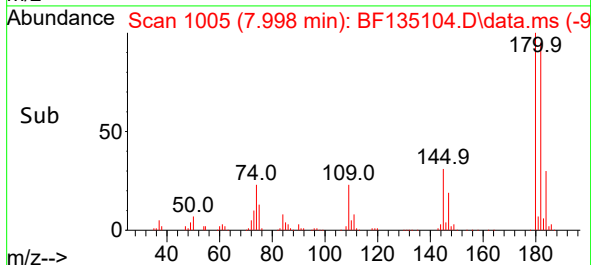
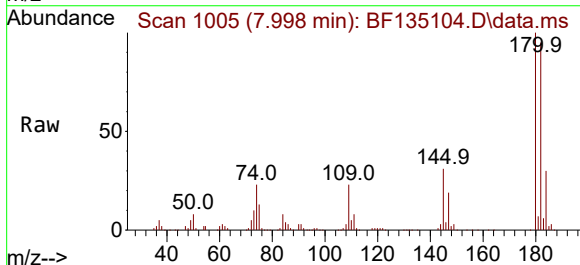
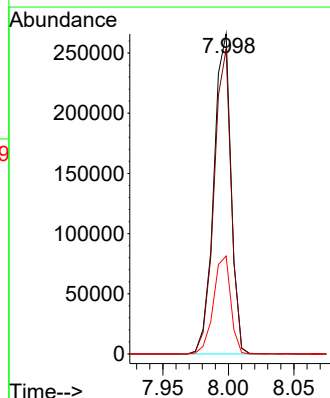
Tgt Ion:180 Resp: 242960

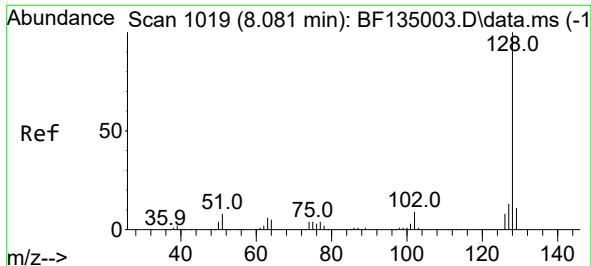
Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

145 30.6 23.5 35.3

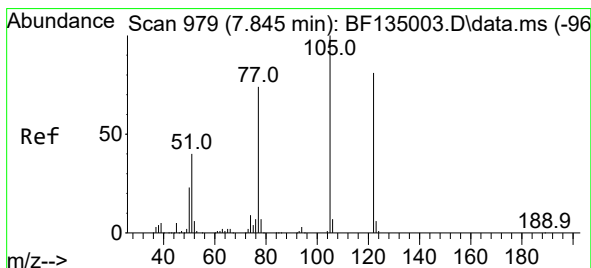
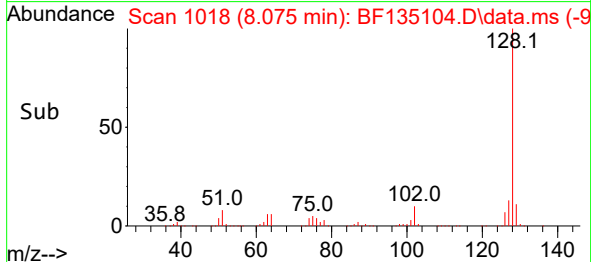
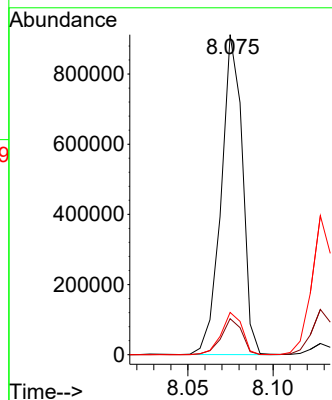
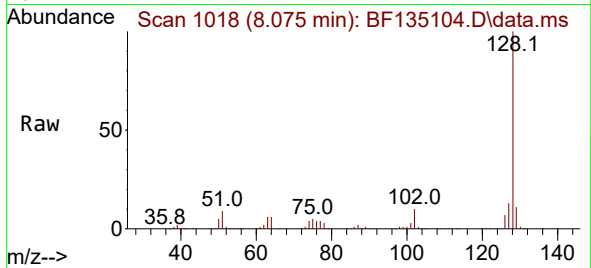




#31
Naphthalene
Concen: 36.928 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

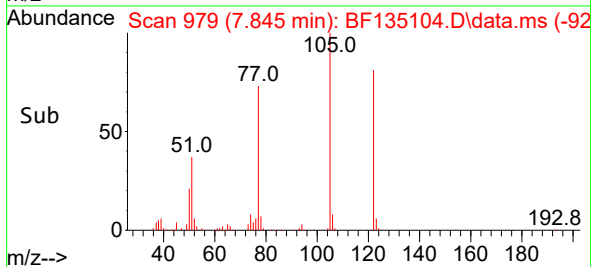
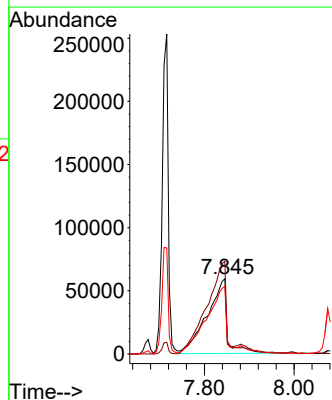
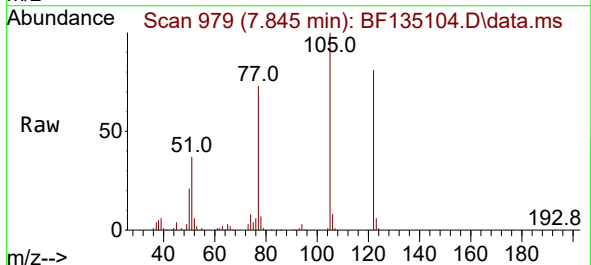
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

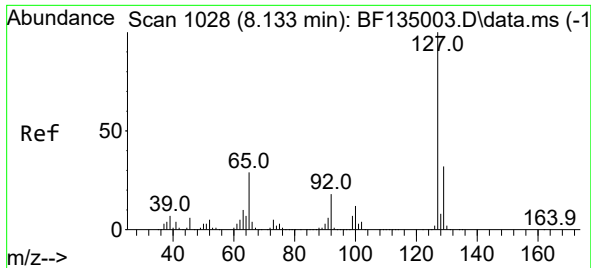
Tgt Ion:128 Resp: 788054
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 36.526 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:122 Resp: 185383
Ion Ratio Lower Upper
122 100
105 123.2 99.8 139.8
77 90.2 69.5 109.5



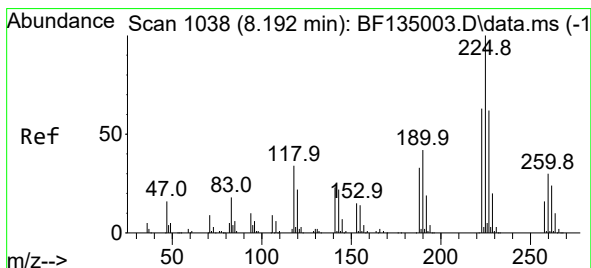
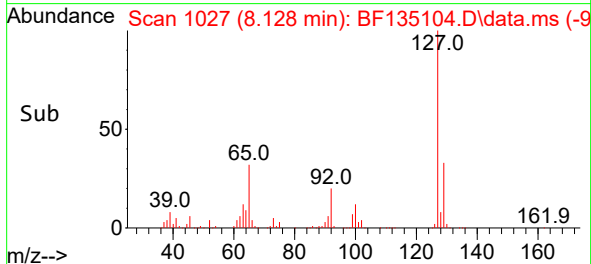
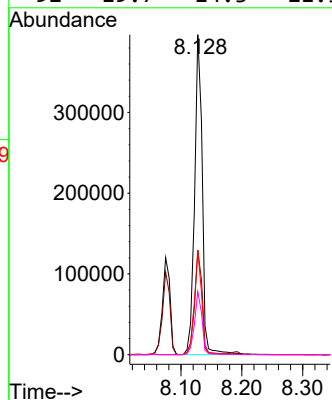
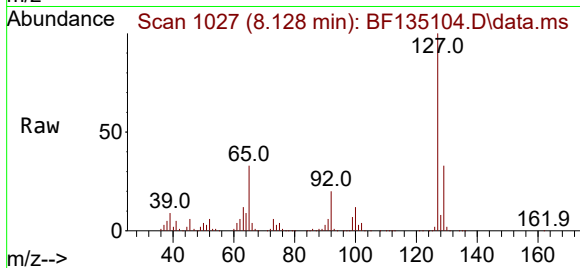


#33
4-Chloroaniline
Concen: 36.990 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 345272

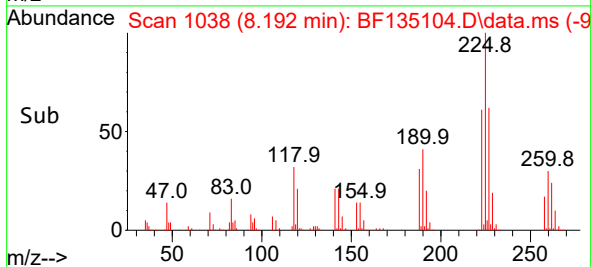
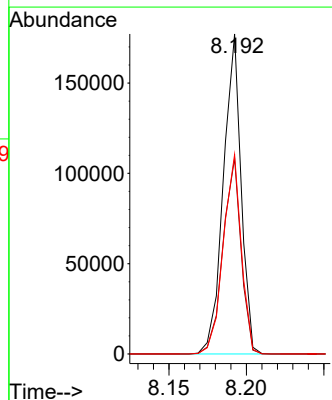
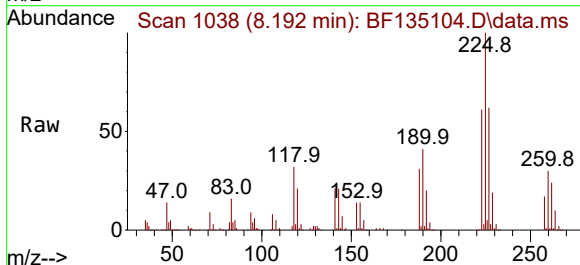
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	32.7	23.1	34.7
92	19.7	14.3	21.5

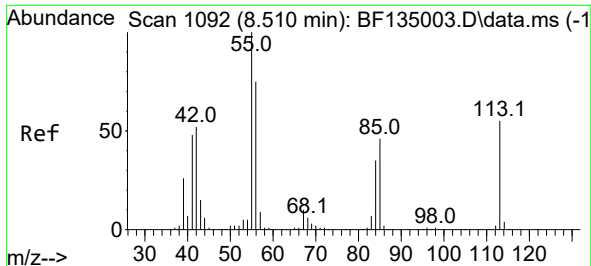


#34
Hexachlorobutadiene
Concen: 38.103 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:225 Resp: 140910

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.7	76.1
227	62.3	49.6	74.4

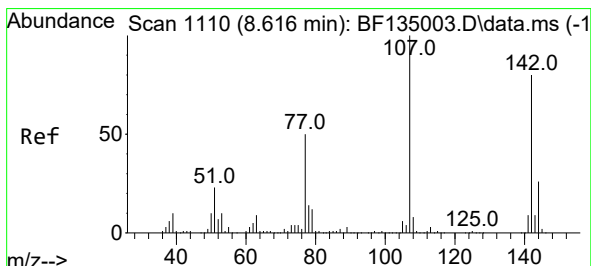
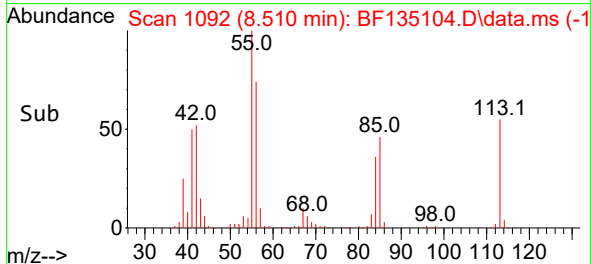
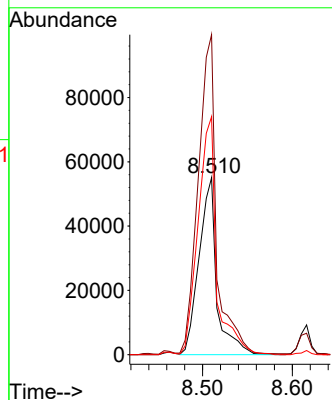
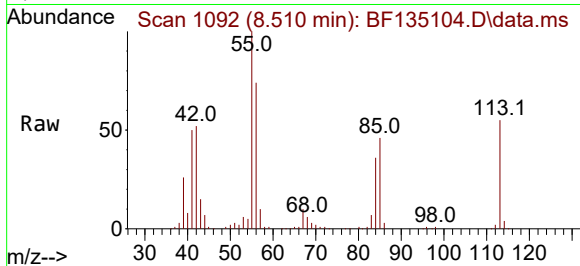




#35
 Caprolactam
 Concen: 38.436 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

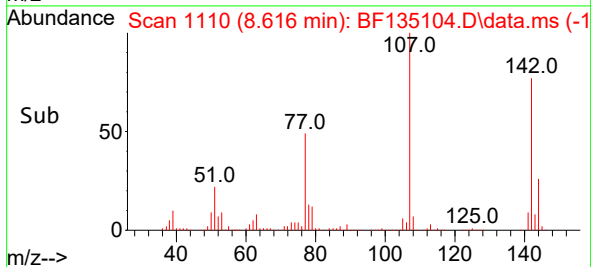
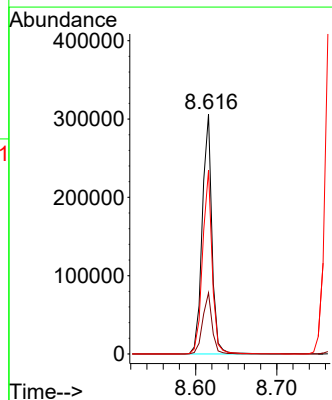
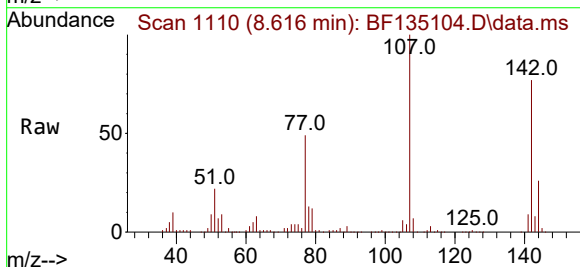
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

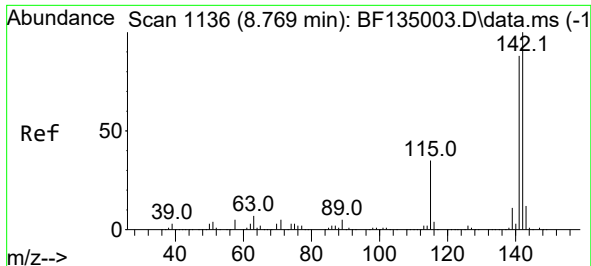
Tgt Ion:113 Resp: 75889
 Ion Ratio Lower Upper
 113 100
 55 180.8 160.6 200.6
 56 134.5 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.664 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion:107 Resp: 253232
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.6 31.0
 142 76.6 64.4 96.6

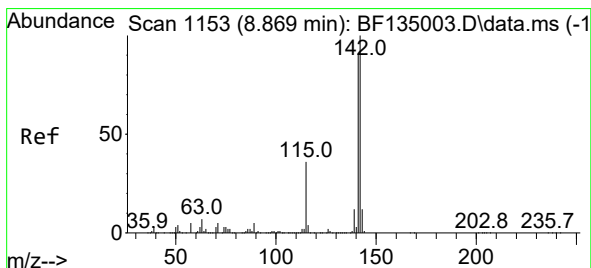
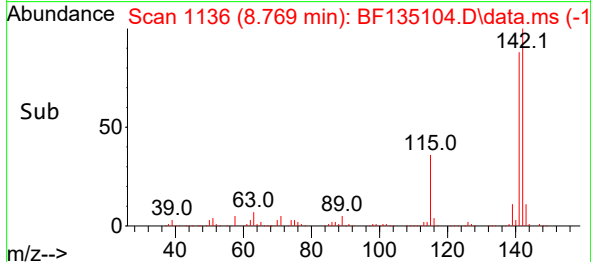
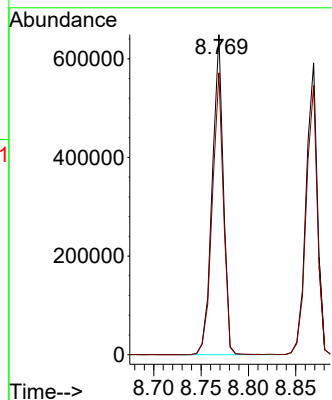
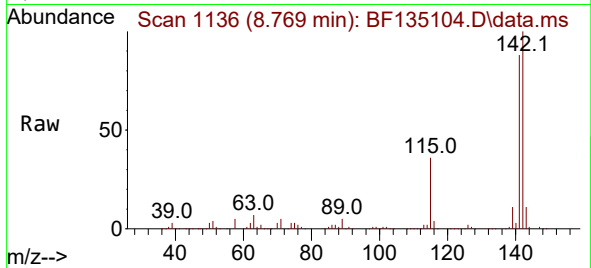




#37
2-Methylnaphthalene
Concen: 36.939 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

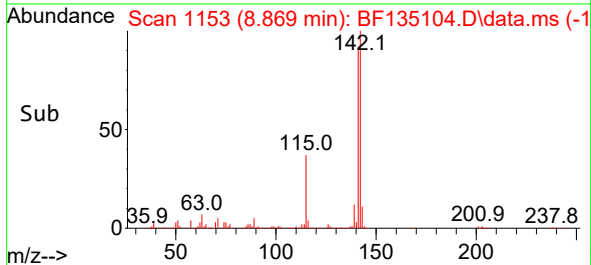
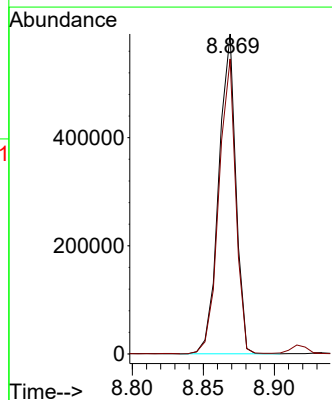
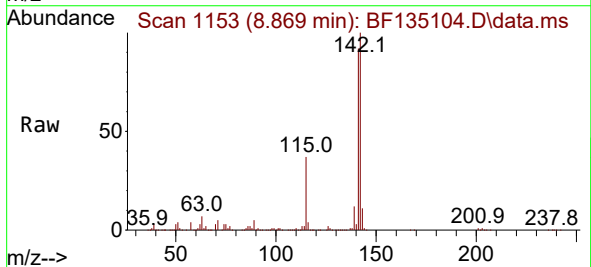
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

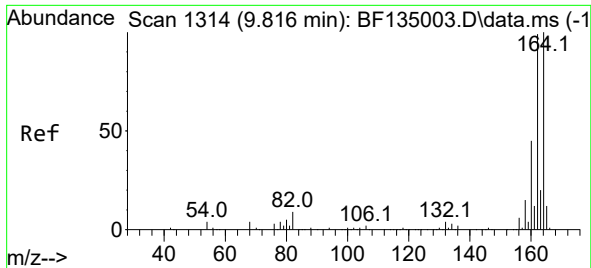
Tgt Ion:142 Resp: 525967
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.929 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:142 Resp: 492001
Ion Ratio Lower Upper
142 100
141 92.2 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: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

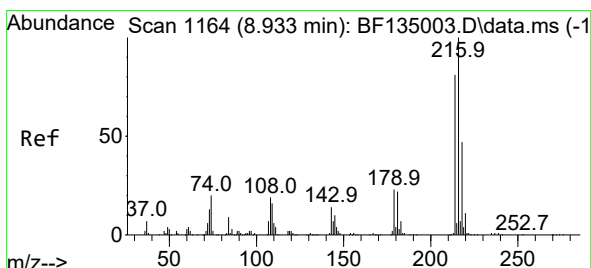
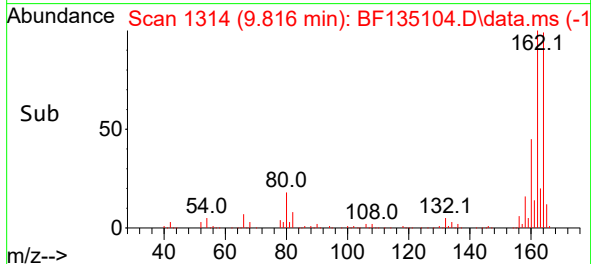
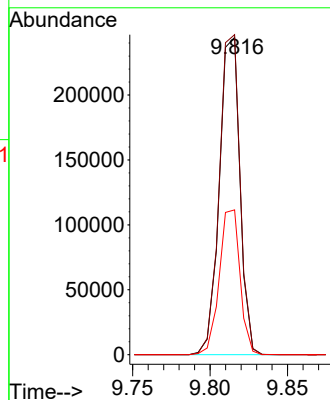
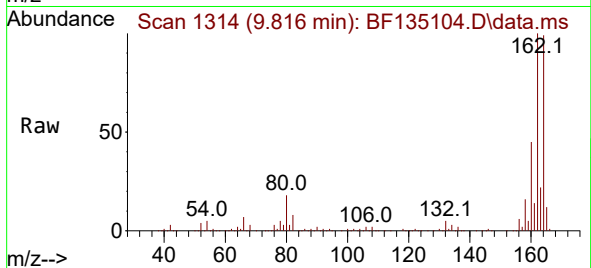
Tgt Ion:164 Resp: 226029

Ion Ratio Lower Upper

164 100

162 100.8 79.5 119.3

160 45.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.385 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Tgt Ion:216 Resp: 236553

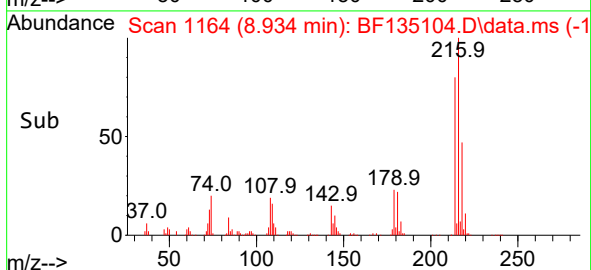
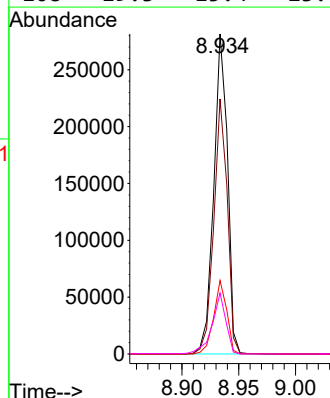
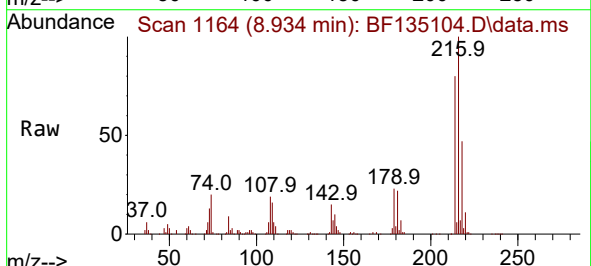
Ion Ratio Lower Upper

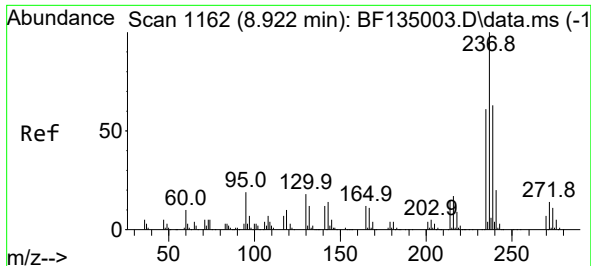
216 100

214 78.2 63.8 95.8

179 21.8 17.7 26.5

108 19.3 15.4 23.0

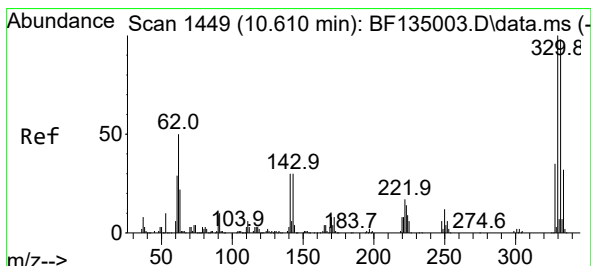
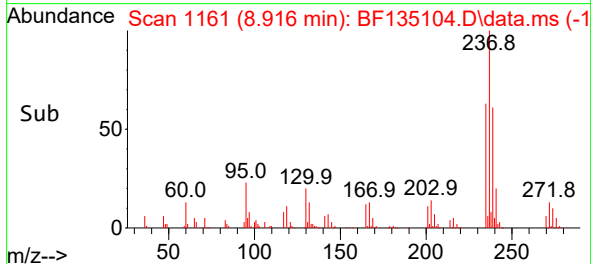
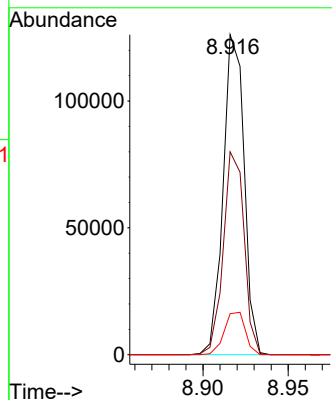
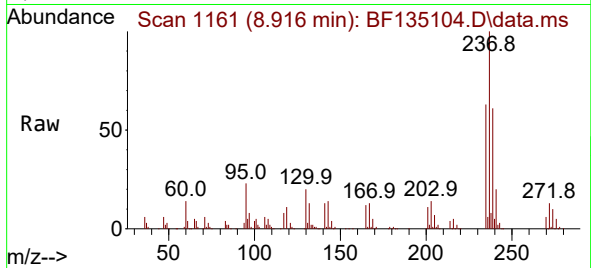




#41
Hexachlorocyclopentadiene
Concen: 40.194 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

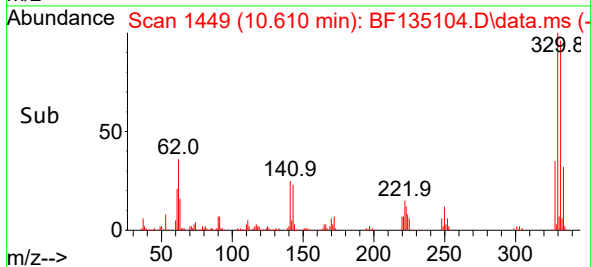
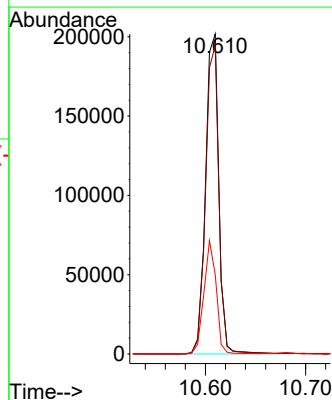
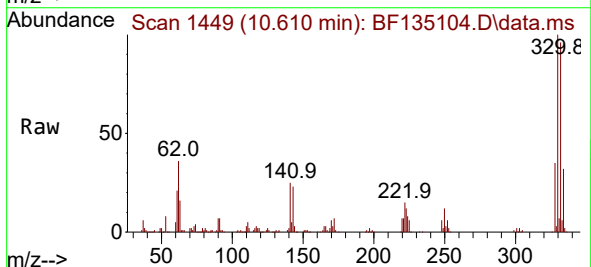
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

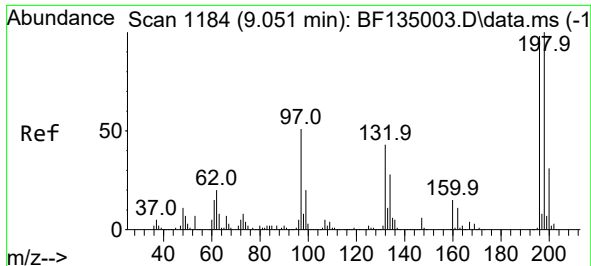
Tgt Ion:237 Resp: 108246
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 12.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 77.880 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:330 Resp: 186732
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 32.9 26.3 39.5

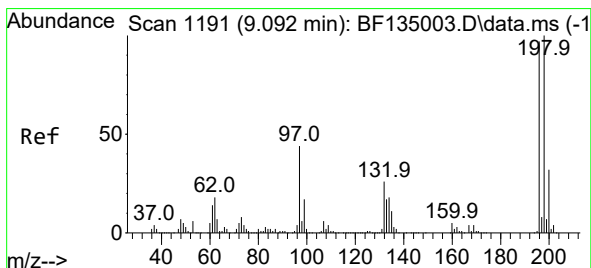
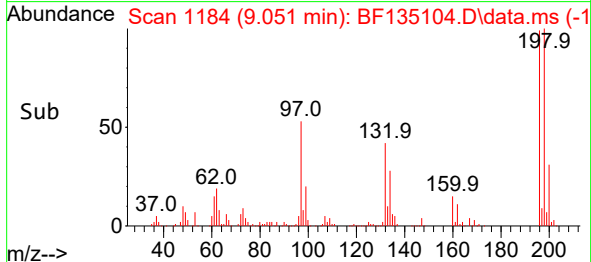
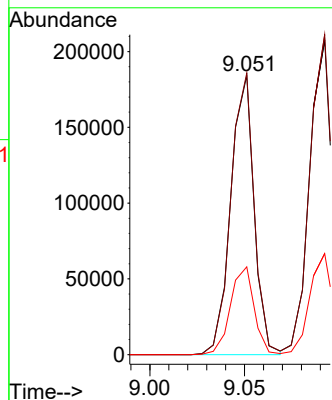
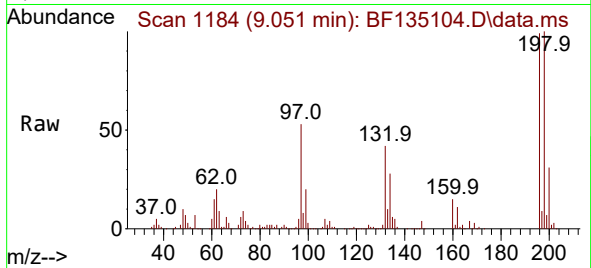




#43
 2,4,6-Trichlorophenol
 Concen: 37.137 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

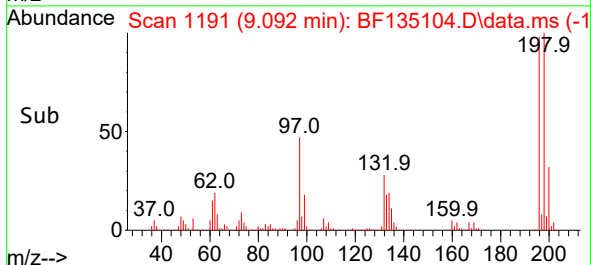
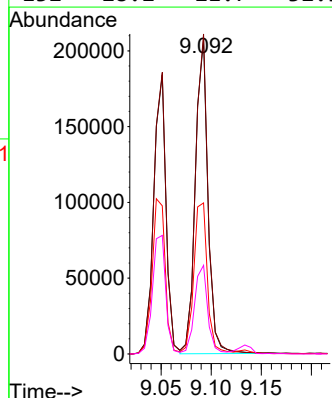
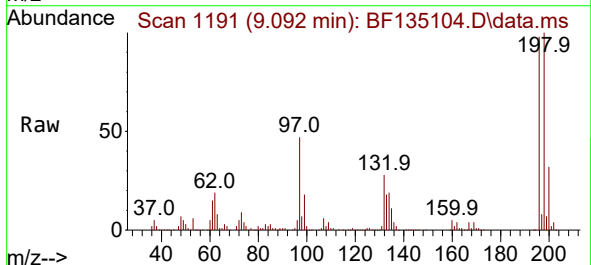
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

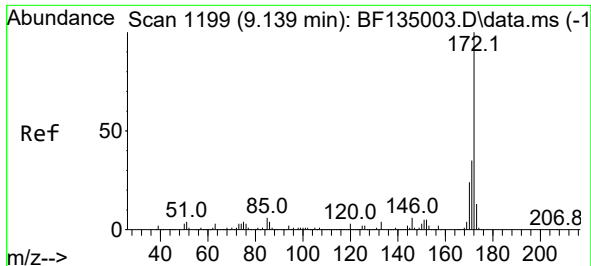
Tgt Ion:196 Resp: 157811
 Ion Ratio Lower Upper
 196 100
 198 100.9 81.8 122.6
 200 31.5 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 37.045 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion:196 Resp: 182248
 Ion Ratio Lower Upper
 196 100
 198 101.8 82.8 124.2
 97 48.0 36.5 54.7
 132 28.2 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 75.267 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

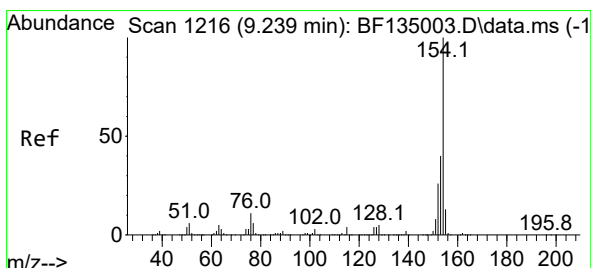
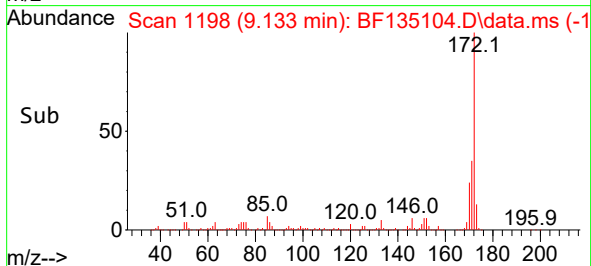
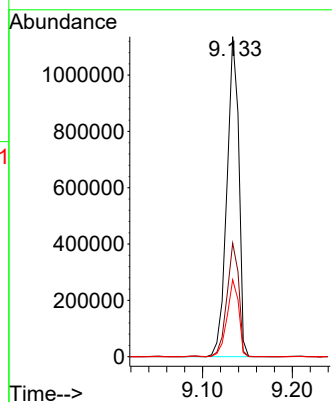
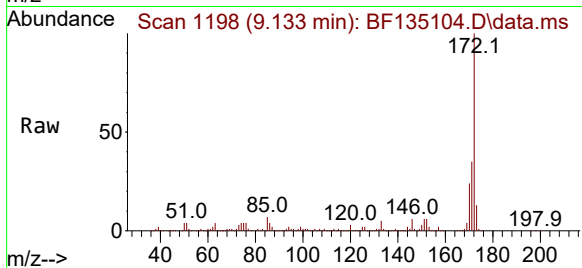
Tgt Ion:172 Resp: 1044920

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 24.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 36.681 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

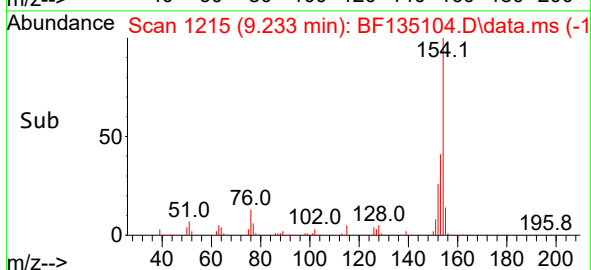
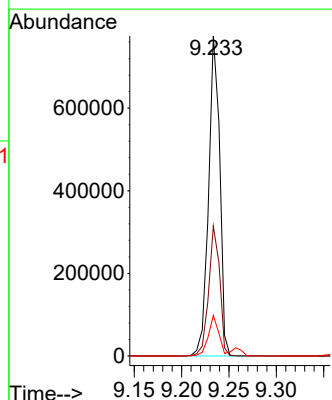
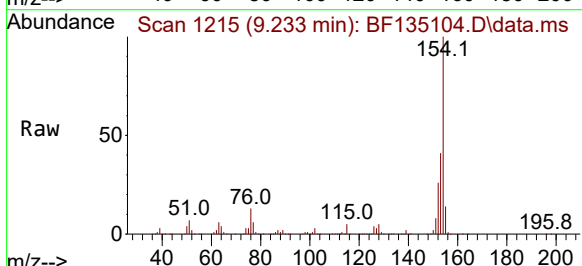
Tgt Ion:154 Resp: 633439

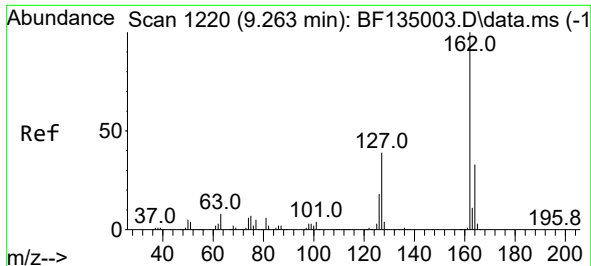
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 12.7 0.0 31.2





#47

2-Chloronaphthalene

Concen: 36.997 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

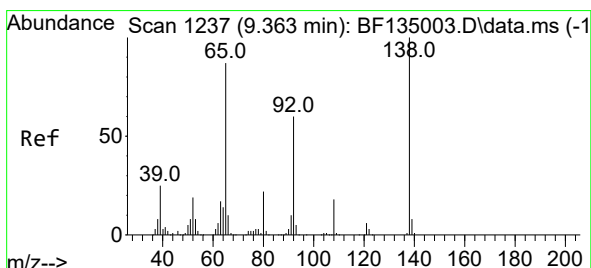
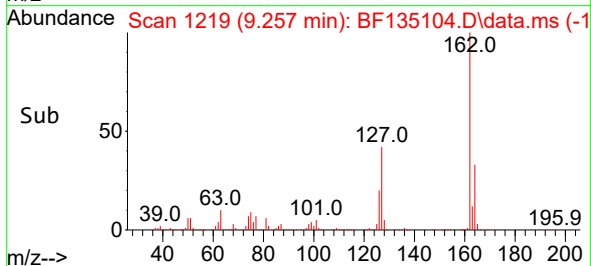
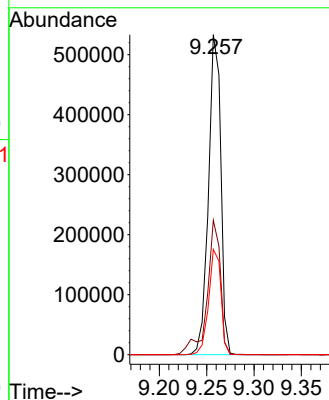
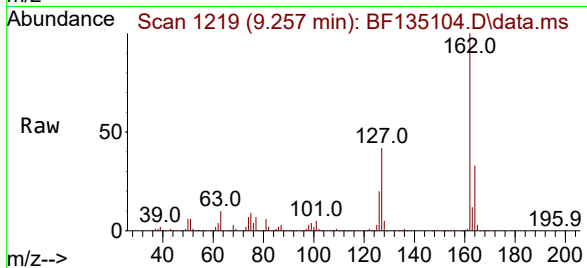
Tgt Ion:162 Resp: 480455

Ion Ratio Lower Upper

162 100

127 42.0 31.8 47.6

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 39.290 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

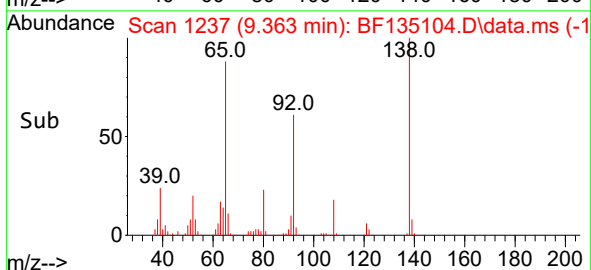
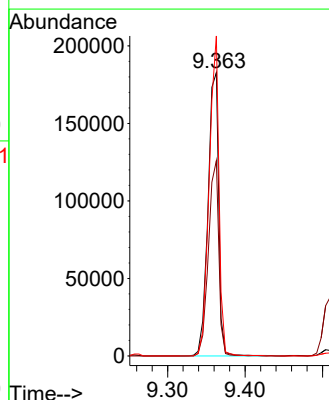
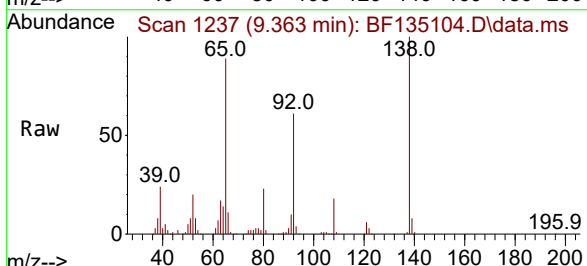
Tgt Ion: 65 Resp: 174662

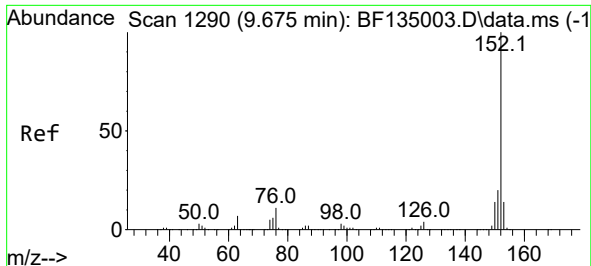
Ion Ratio Lower Upper

65 100

92 68.9 54.9 82.3

138 113.0 91.6 137.4

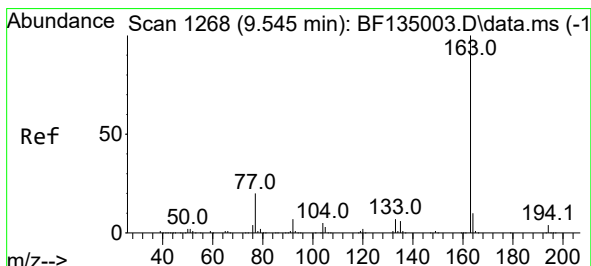
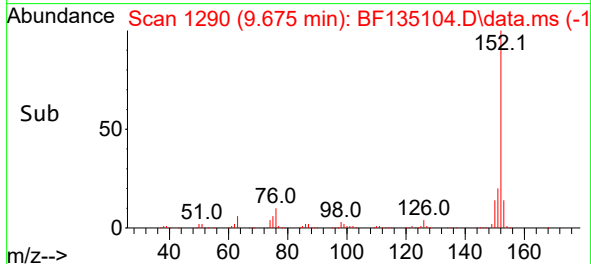
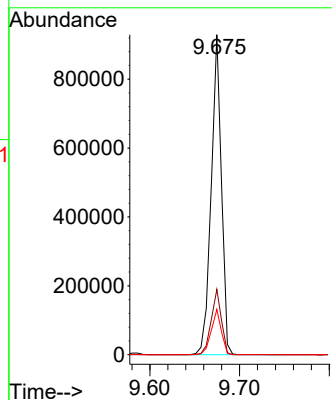
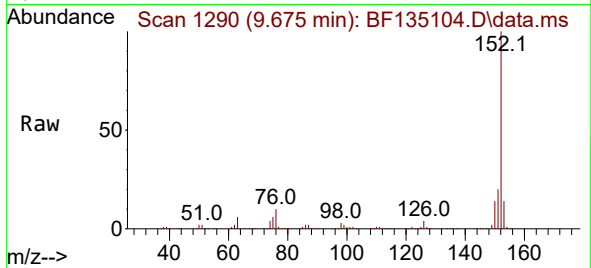




#49
Acenaphthylene
Concen: 37.312 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

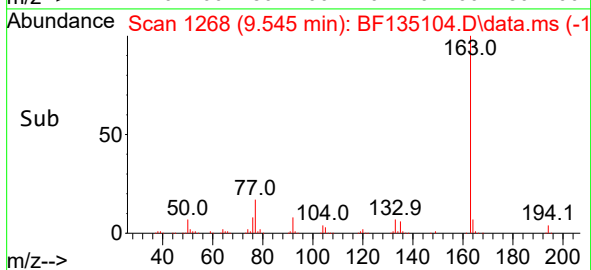
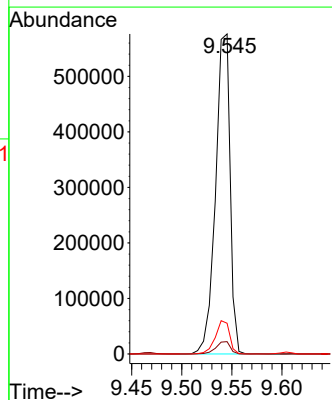
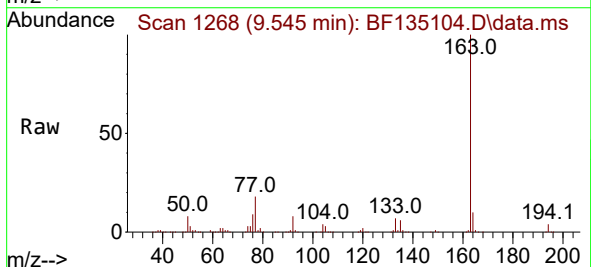
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

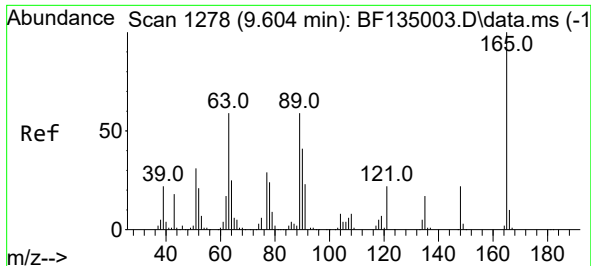
Tgt Ion:152 Resp: 732462
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.1 11.4 17.0



#50
Dimethylphthalate
Concen: 36.694 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:163 Resp: 580752
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.6 8.1 12.1

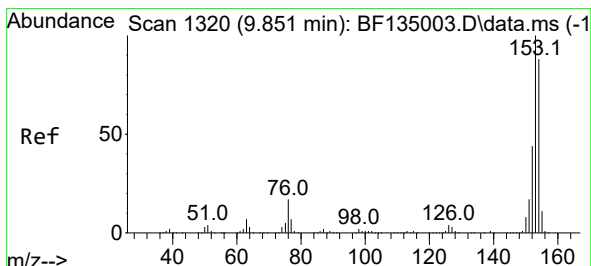
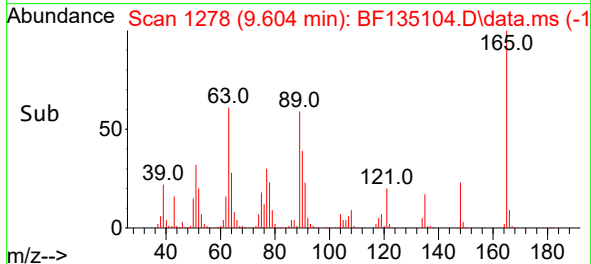
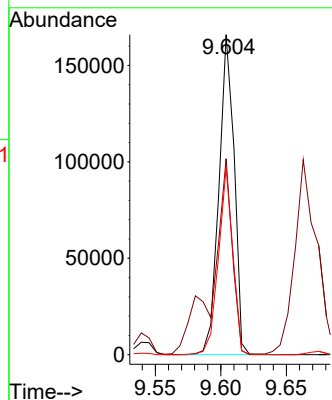
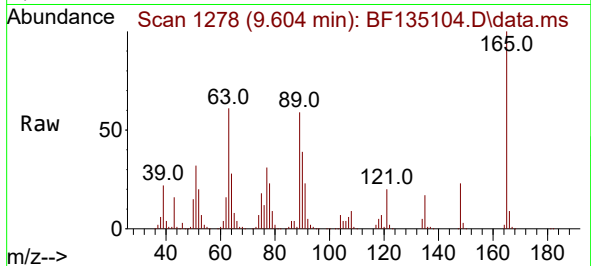




#51
2,6-Dinitrotoluene
Concen: 38.507 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

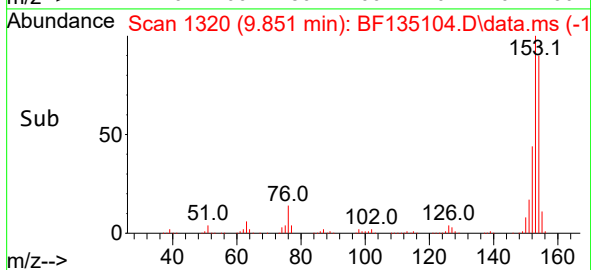
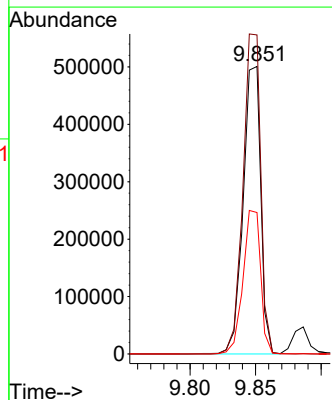
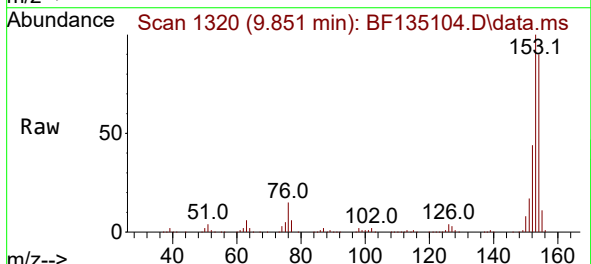
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

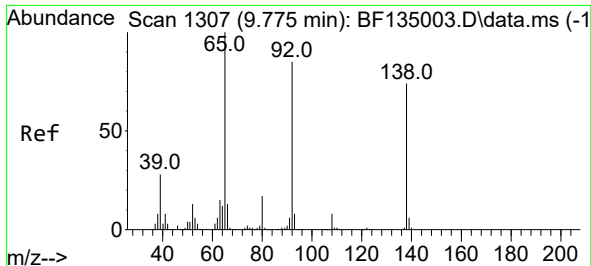
Tgt Ion:165 Resp: 133726
Ion Ratio Lower Upper
165 100
63 61.2 50.4 75.6
89 58.6 47.1 70.7



#52
Acenaphthene
Concen: 37.516 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:154 Resp: 469336
Ion Ratio Lower Upper
154 100
153 111.0 90.8 136.2
152 49.2 40.2 60.4

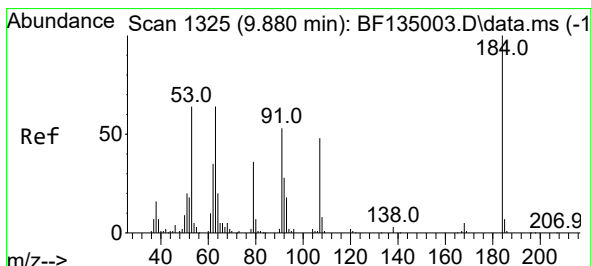
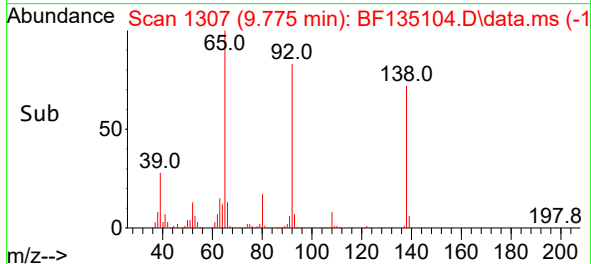
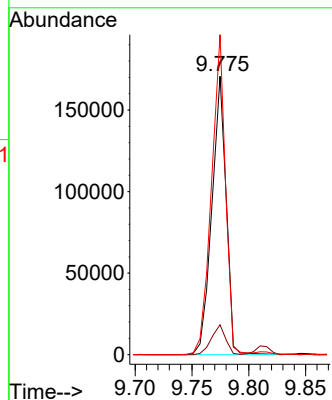
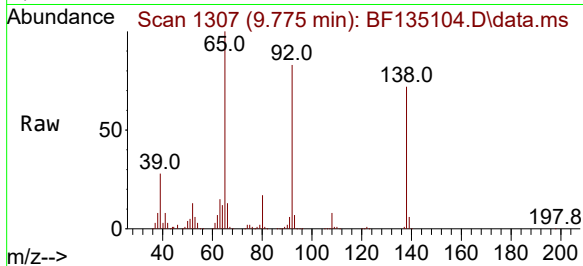




#53
3-Nitroaniline
Concen: 36.894 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

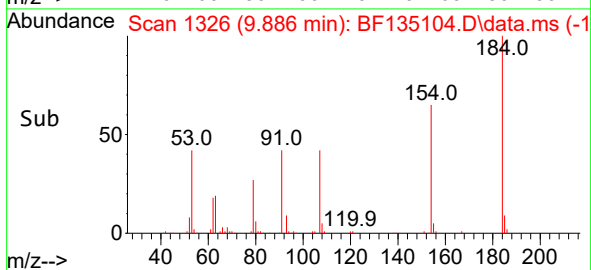
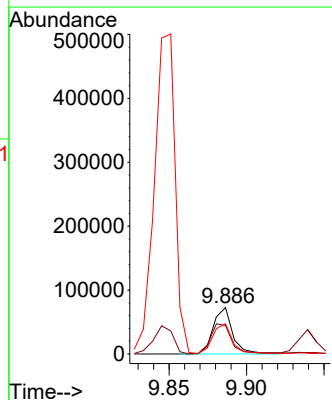
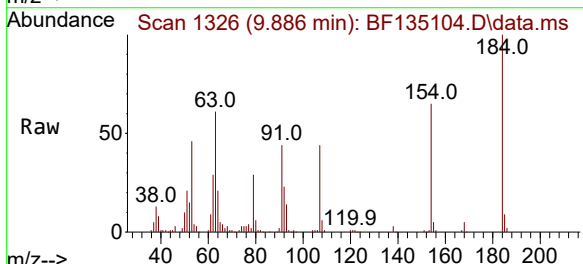
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

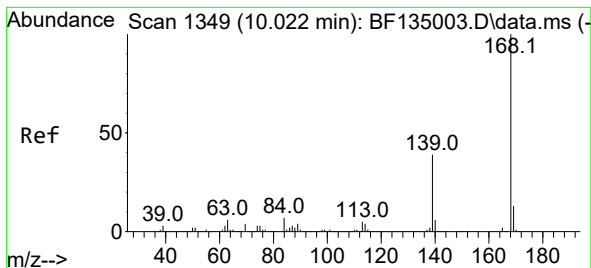
Tgt Ion:138 Resp: 149252
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 114.9 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 38.197 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:184 Resp: 63397
Ion Ratio Lower Upper
184 100
63 61.2 62.2 93.2#
154 65.0 52.3 78.5





#55

Dibenzofuran

Concen: 37.173 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

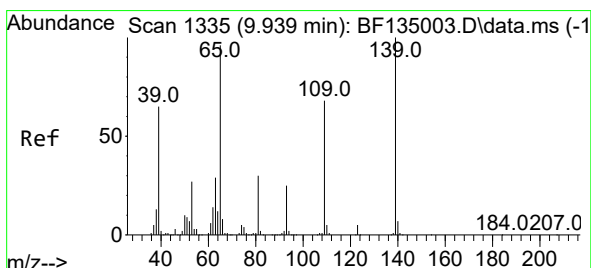
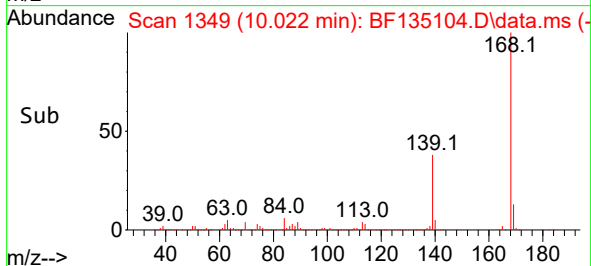
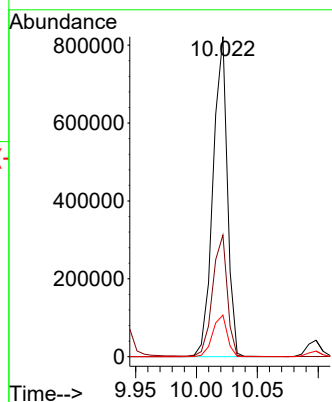
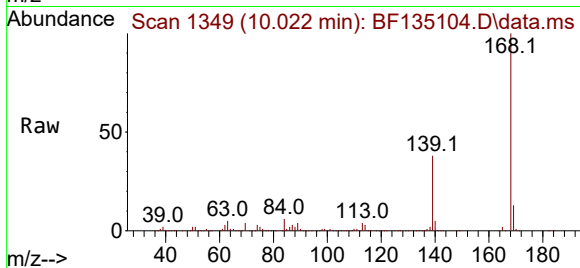
Tgt Ion:168 Resp: 670827

Ion Ratio Lower Upper

168 100

139 38.0 31.5 47.3

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 36.297 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

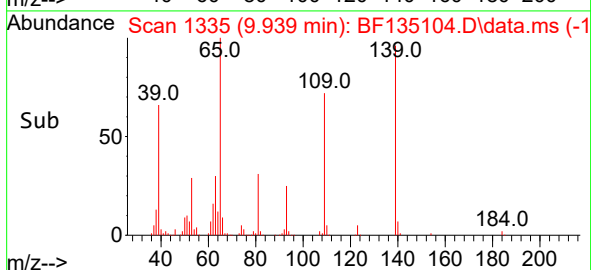
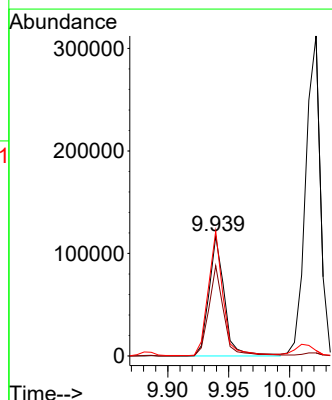
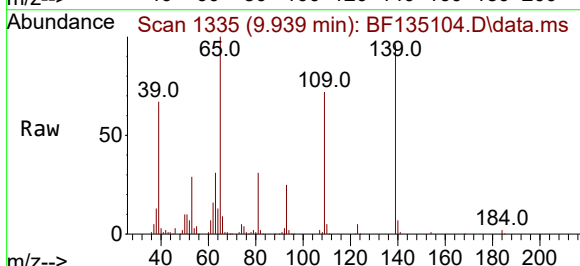
Tgt Ion:139 Resp: 103217

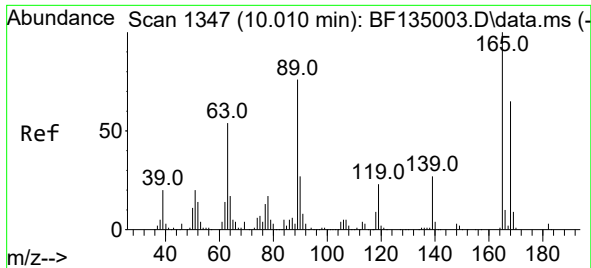
Ion Ratio Lower Upper

139 100

109 75.4 47.7 87.7

65 104.4 75.9 115.9

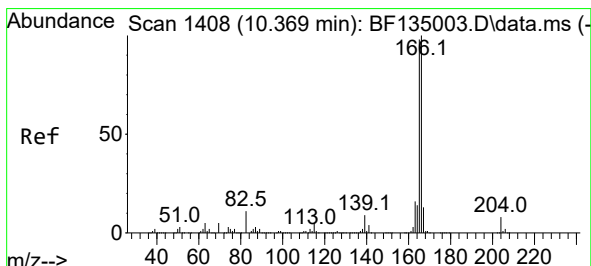
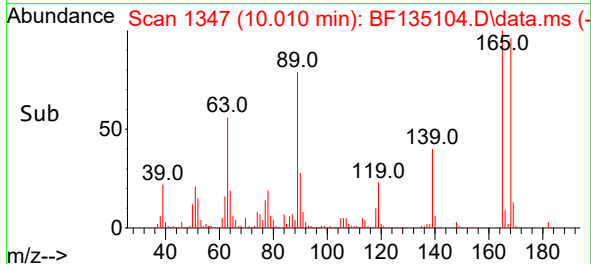
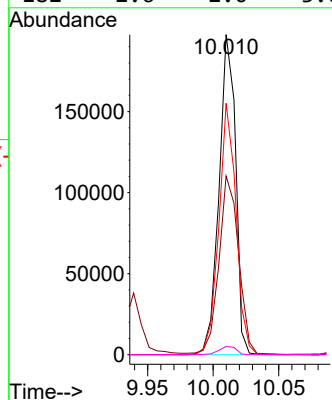
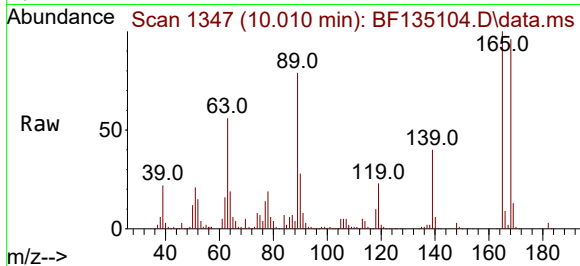




#57
2,4-Dinitrotoluene
Concen: 39.863 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

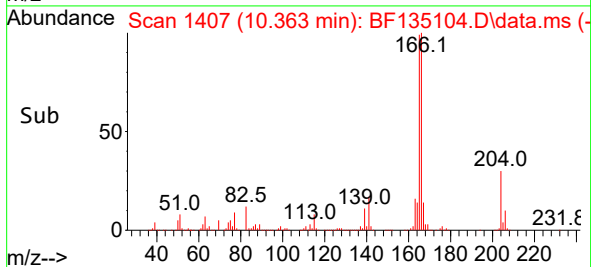
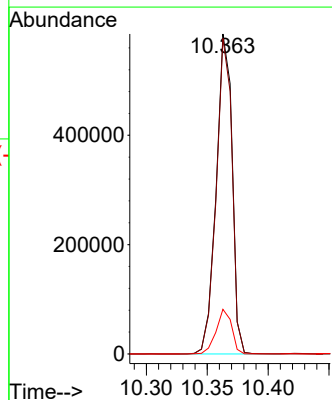
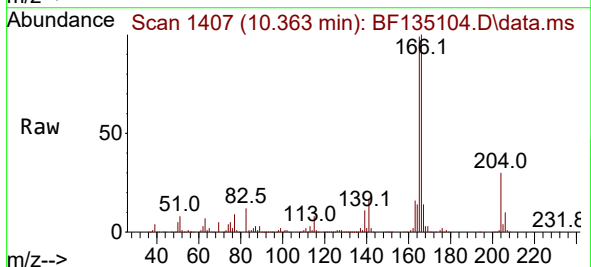
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

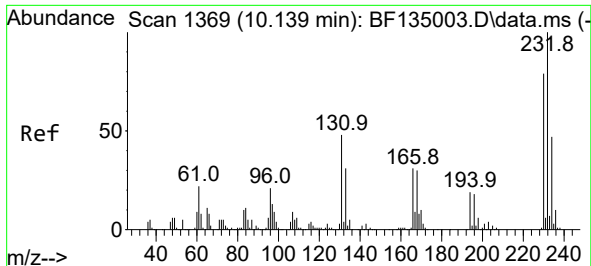
Tgt Ion:165 Resp: 172524
Ion Ratio Lower Upper
165 100
63 55.9 43.2 64.8
89 78.6 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.745 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:166 Resp: 533049
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 14.0 10.8 16.2

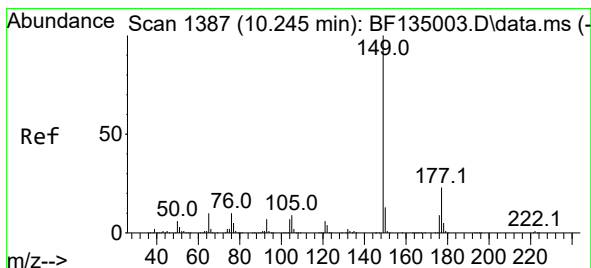
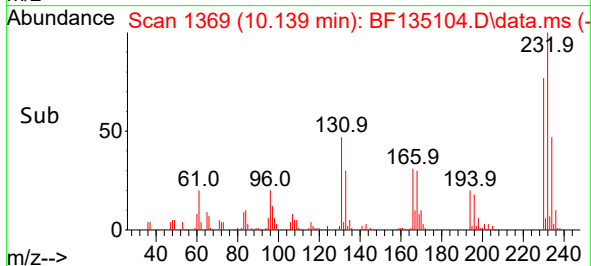
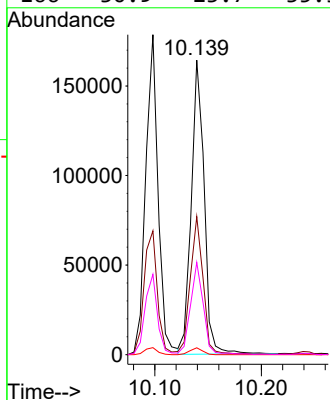
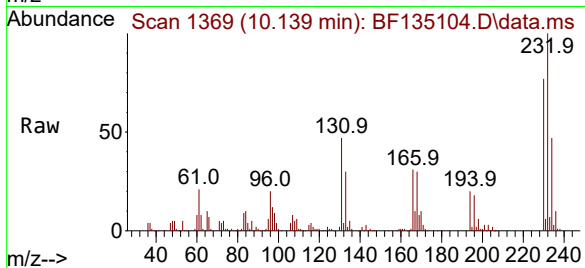




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.529 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

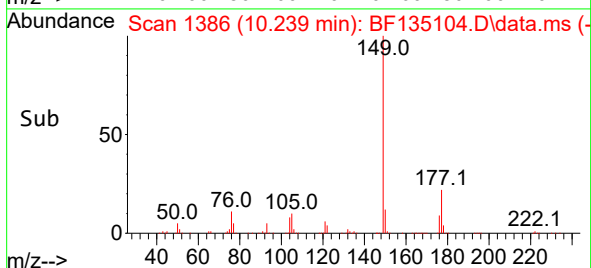
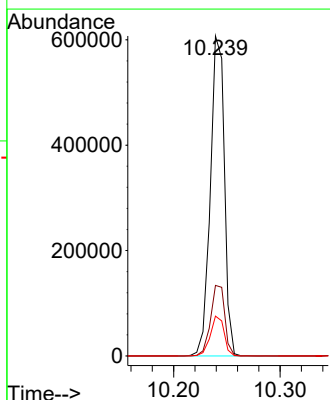
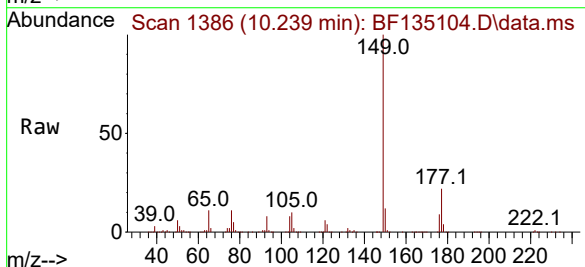
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

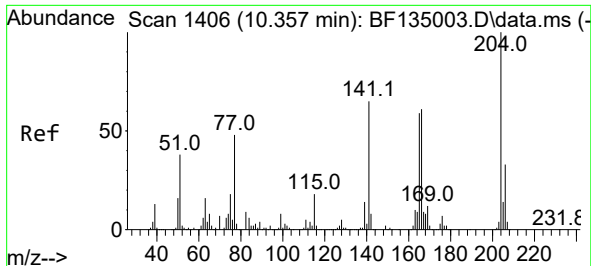
Tgt Ion:232 Resp: 138382
Ion Ratio Lower Upper
232 100
131 46.9 35.3 52.9
130 2.3 1.7 2.5
166 30.9 23.7 35.5



#60
Diethylphthalate
Concen: 37.490 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:149 Resp: 558538
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.5 10.1 15.1

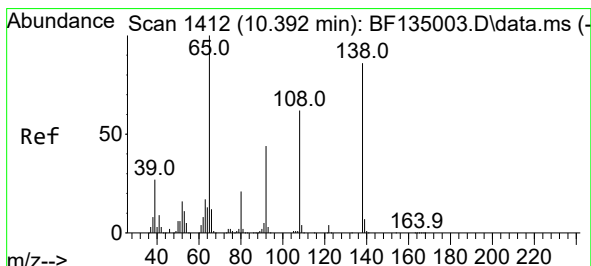
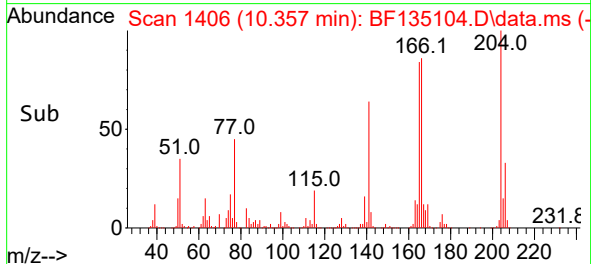
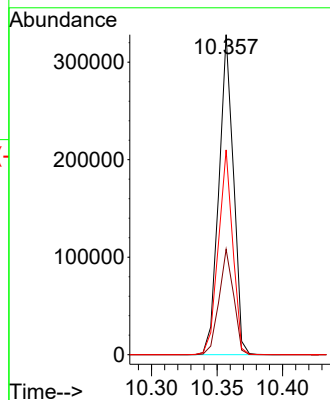
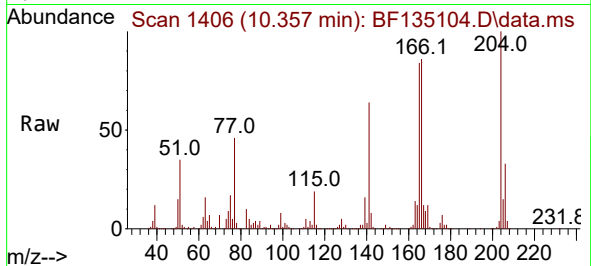




#61
4-Chlorophenyl-phenylether
Concen: 37.103 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

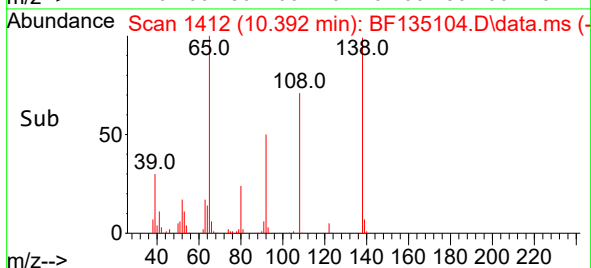
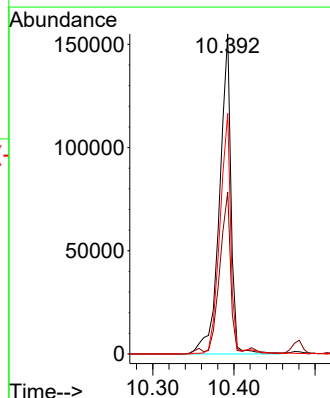
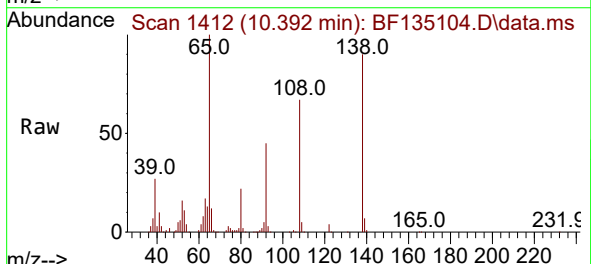
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

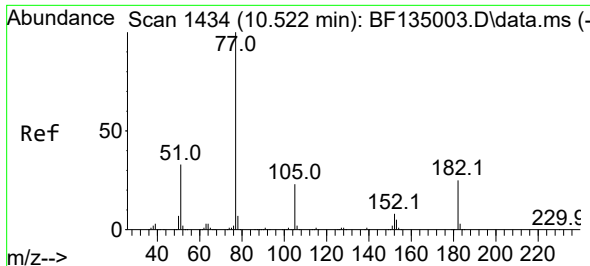
Tgt Ion:204 Resp: 252491
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.0 51.8 77.6



#62
4-Nitroaniline
Concen: 38.492 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:138 Resp: 152362
Ion Ratio Lower Upper
138 100
92 50.6 30.7 70.7
108 75.1 51.7 91.7

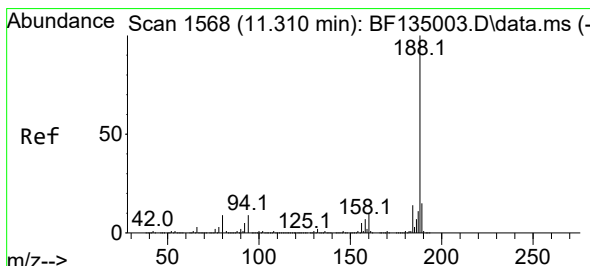
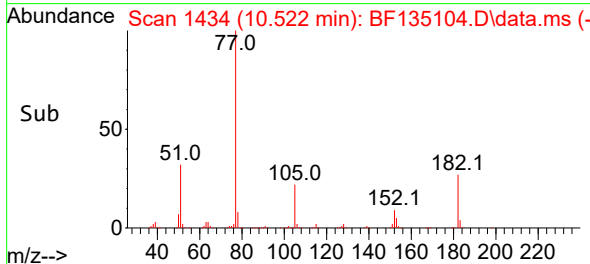
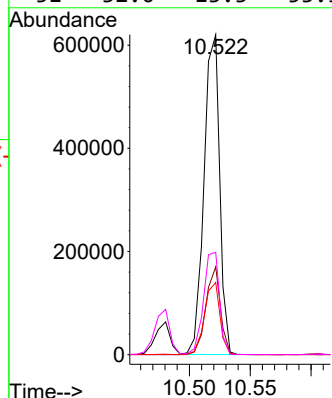
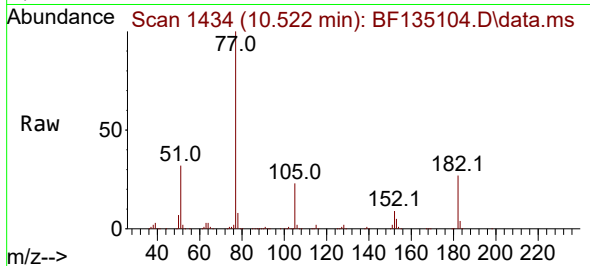




#63
Azobenzene
Concen: 36.994 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

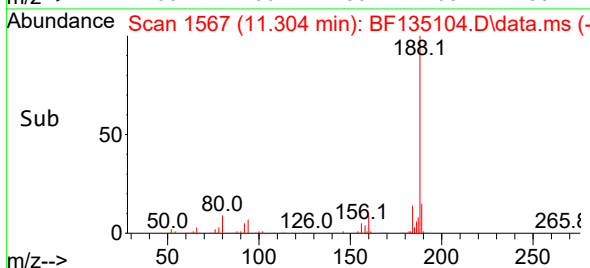
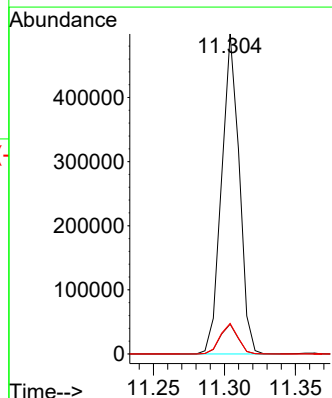
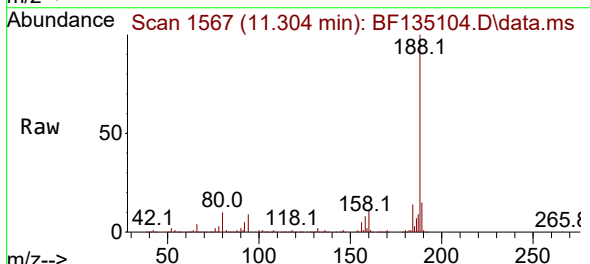
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

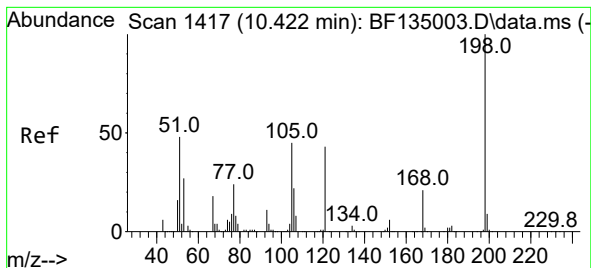
Tgt Ion: 77	Resp: 554964
Ion Ratio	Lower Upper
77 100	
182 27.5	4.9 44.9
105 22.6	2.7 42.7
51 32.0	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:188	Resp: 430831		
Ion Ratio	Lower	Upper	
188 100			
94 9.3	7.0	10.4	
80 9.6	7.4	11.2	

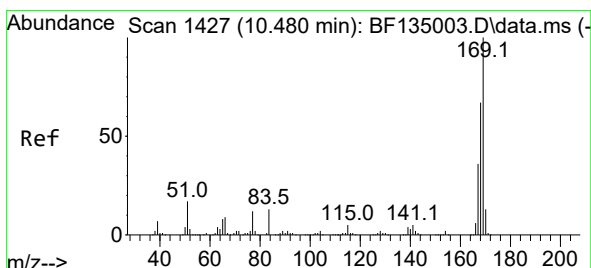
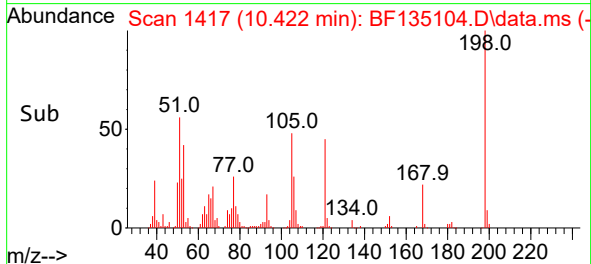
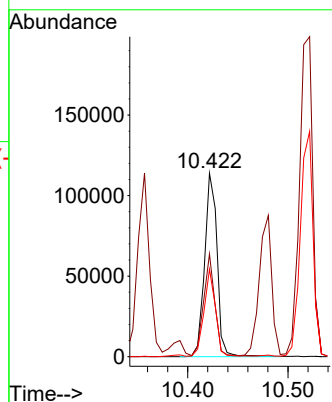
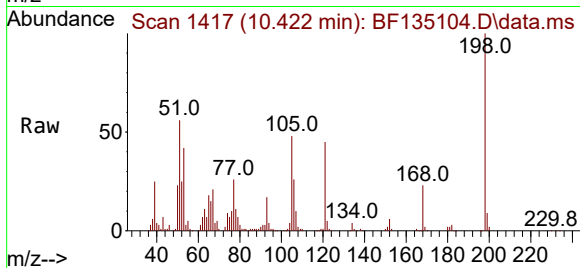




#65
4,6-Dinitro-2-methylphenol
Concen: 37.954 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

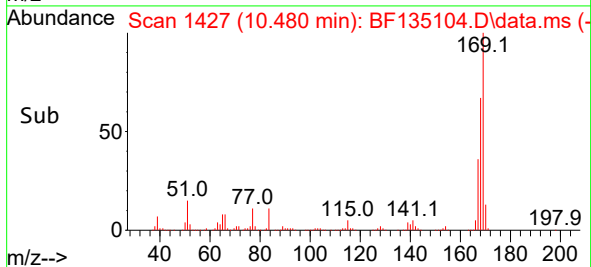
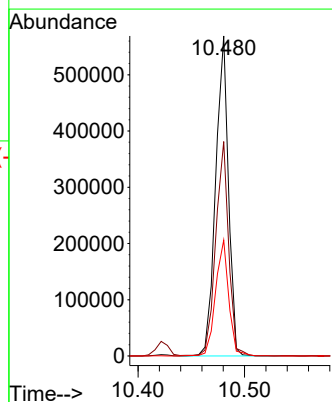
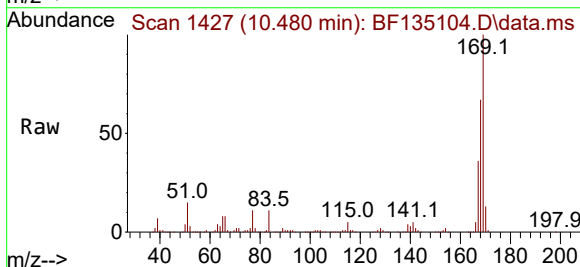
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

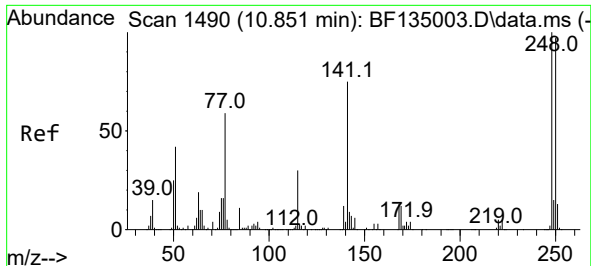
Tgt Ion:198 Resp: 98964
Ion Ratio Lower Upper
198 100
51 56.0 35.7 75.7
105 47.7 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.410 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:169 Resp: 474357
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.2 29.0 43.4

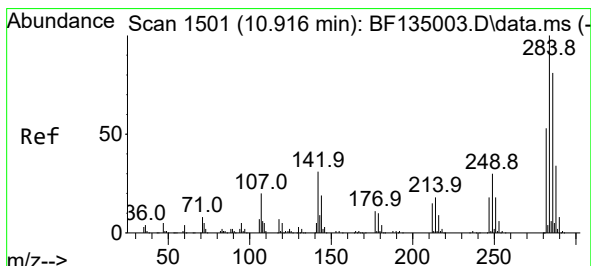
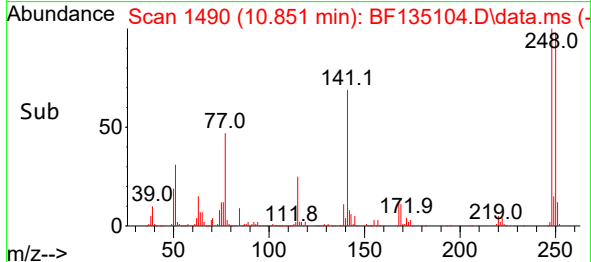
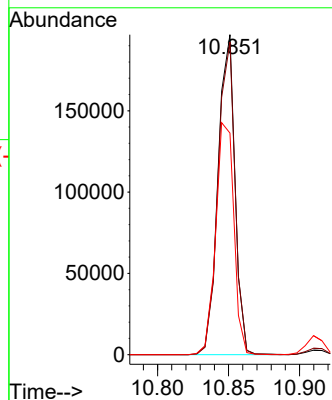
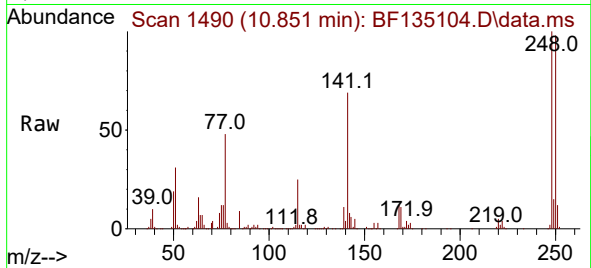




#67
4-Bromophenyl-phenylether
Concen: 35.665 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

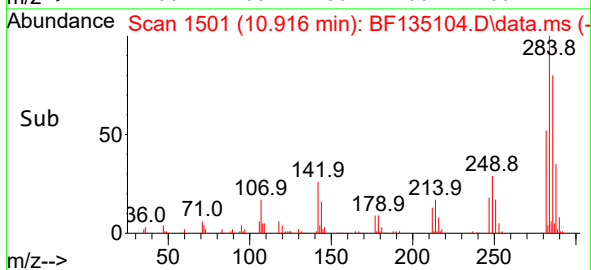
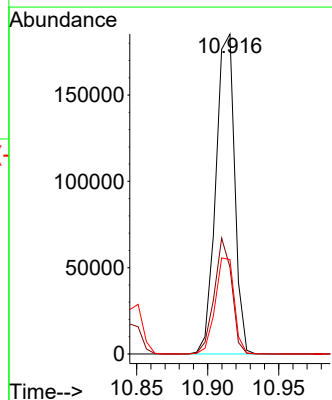
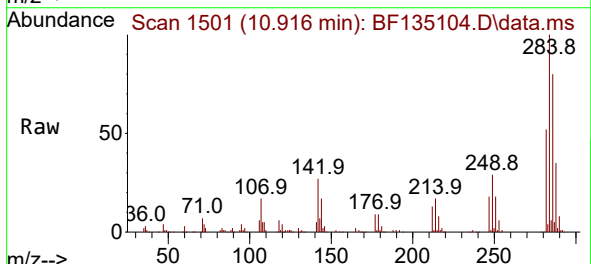
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

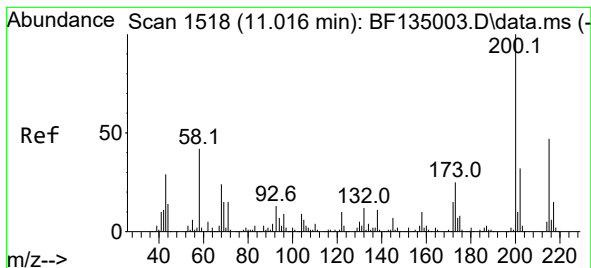
Tgt Ion:248 Resp: 162973
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 69.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.245 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:284 Resp: 171262
Ion Ratio Lower Upper
284 100
142 27.1 25.1 37.7
249 29.5 24.1 36.1





#69

Atrazine

Concen: 35.948 ng

RT: 11.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

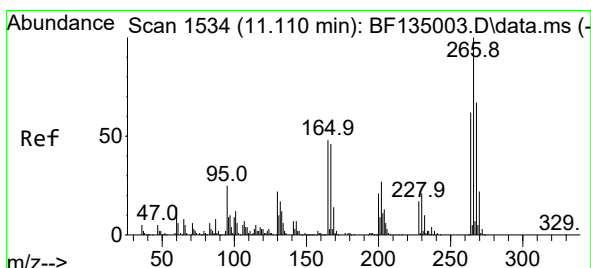
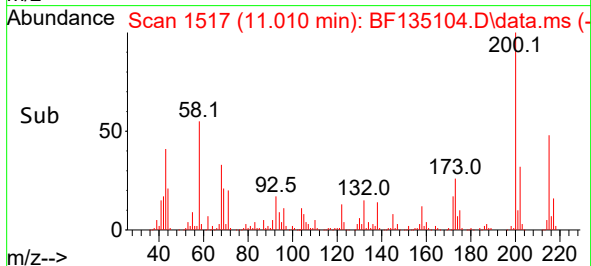
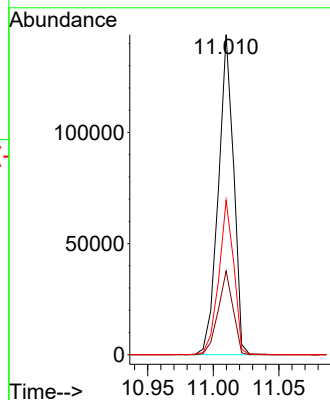
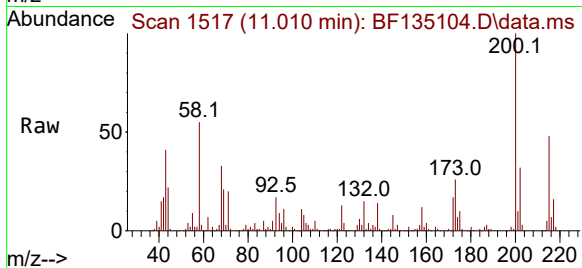
Tgt Ion:200 Resp: 116113

Ion Ratio Lower Upper

200 100

173 26.1 5.0 45.0

215 48.3 26.9 66.9



#70

Pentachlorophenol

Concen: 34.893 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

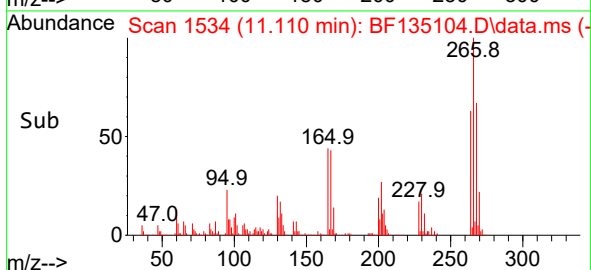
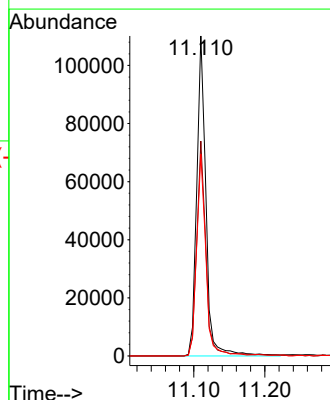
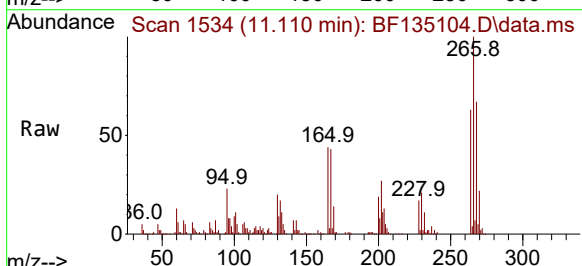
Tgt Ion:266 Resp: 99747

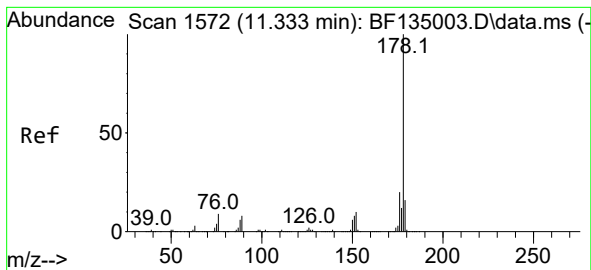
Ion Ratio Lower Upper

266 100

268 67.1 53.3 79.9

264 63.0 49.3 73.9

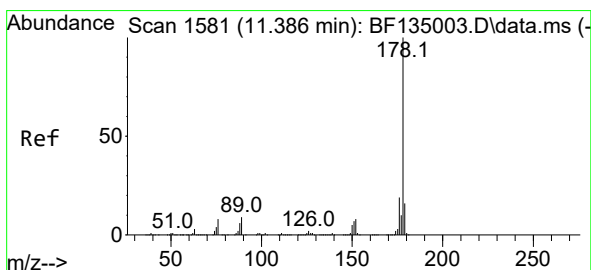
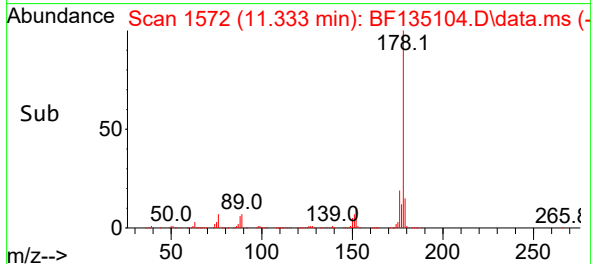
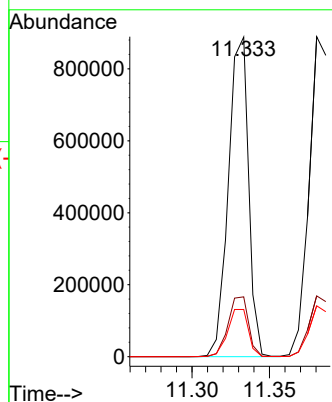
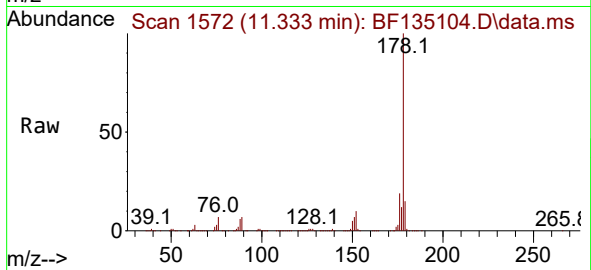




#71
Phenanthrene
Concen: 36.212 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

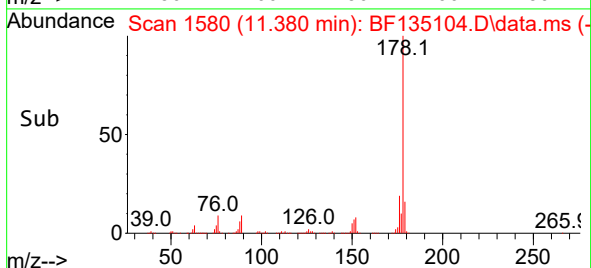
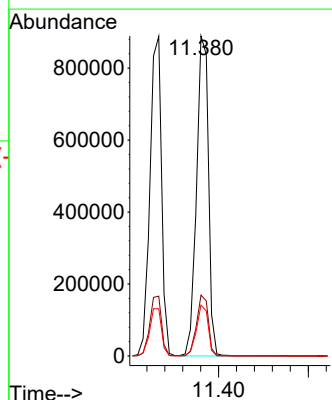
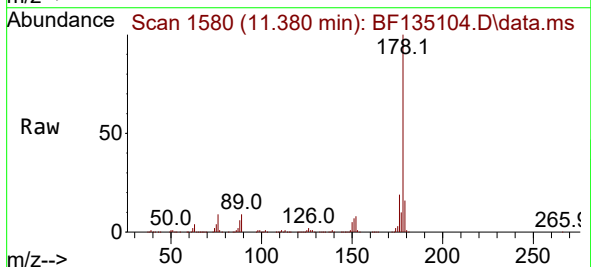
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

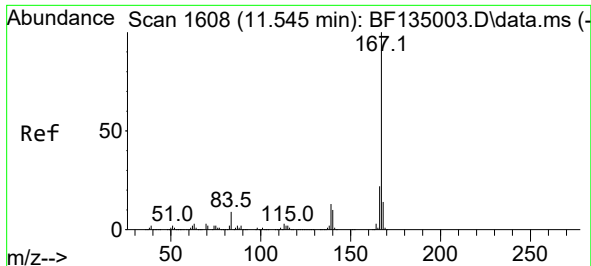
Tgt Ion:178 Resp: 804866
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 14.8 12.5 18.7



#72
Anthracene
Concen: 36.122 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:178 Resp: 820311
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.9 12.8 19.2

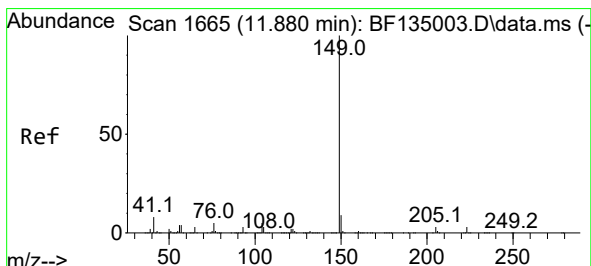
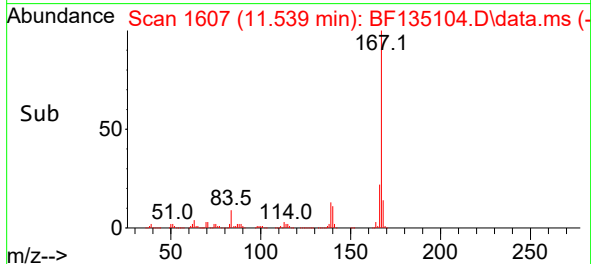
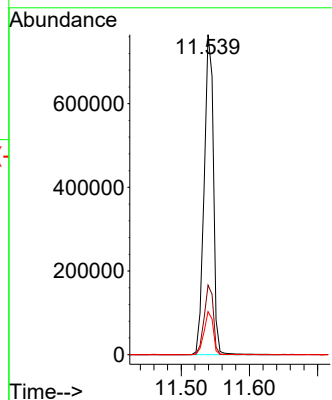
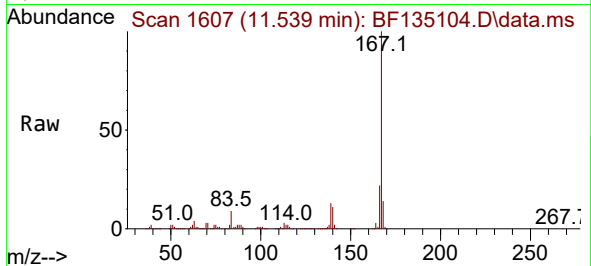




#73
Carbazole
Concen: 36.819 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

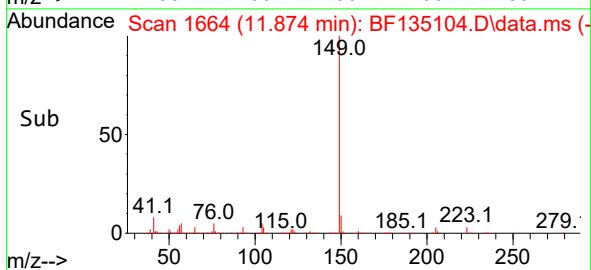
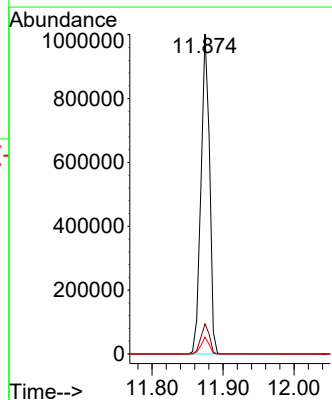
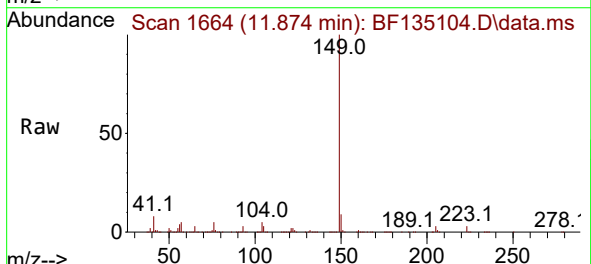
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

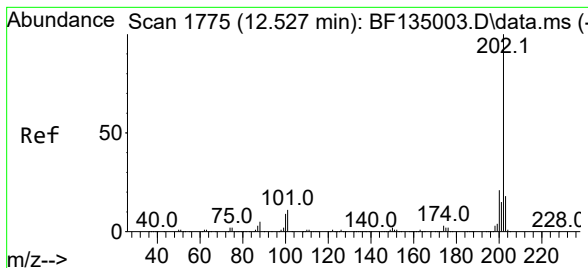
Tgt Ion:167 Resp: 721173
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 13.5 10.3 15.5



#74
Di-n-butylphthalate
Concen: 35.645 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:149 Resp: 841626
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 4.0 6.0





#75

Fluoranthene

Concen: 36.466 ng

RT: 12.527 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

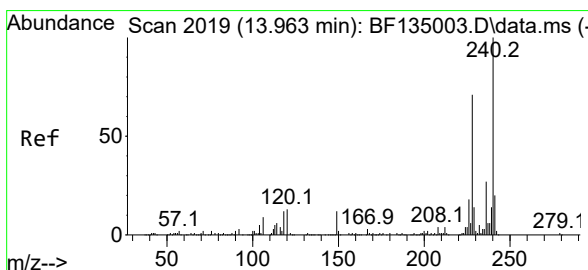
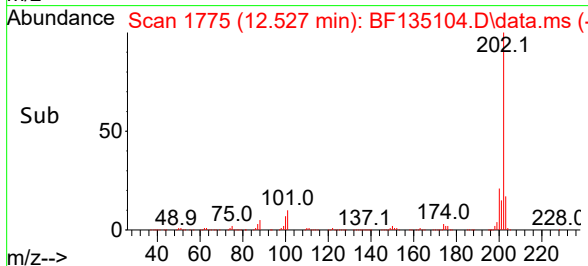
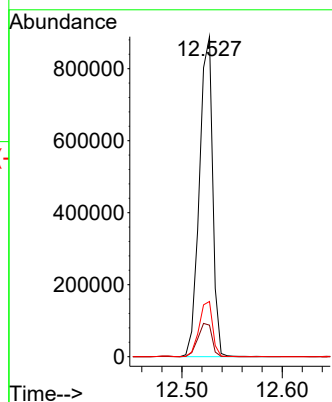
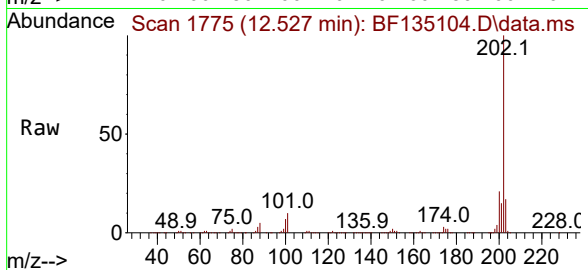
Tgt Ion:202 Resp: 819488

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.5

203 17.3 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: BF135104.D

Acq: 05 Sep 2023 20:46

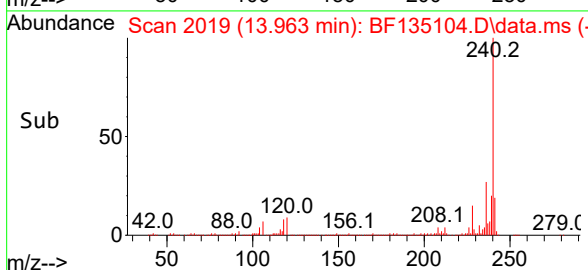
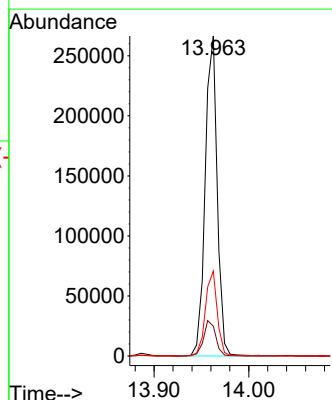
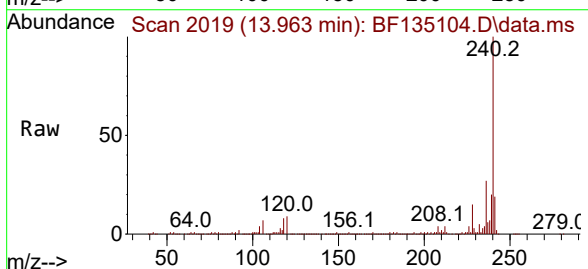
Tgt Ion:240 Resp: 234957

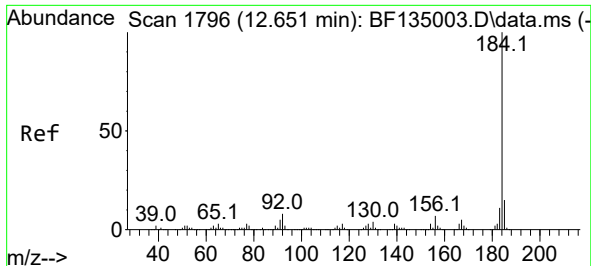
Ion Ratio Lower Upper

240 100

120 9.3 10.2 15.2#

236 26.6 21.3 31.9

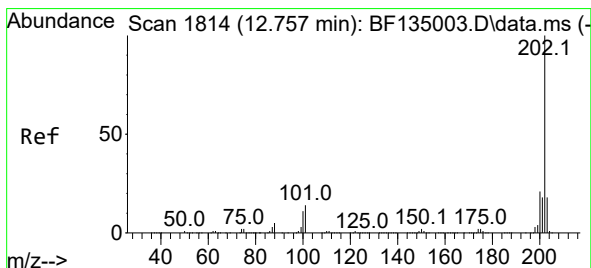
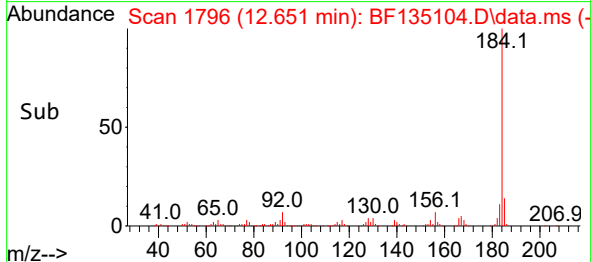
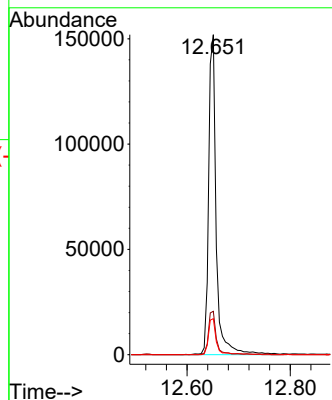
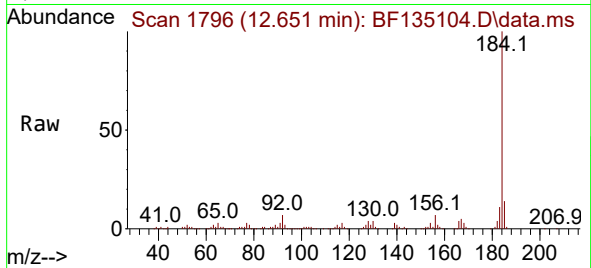




#77
Benzidine
Concen: 36.370 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

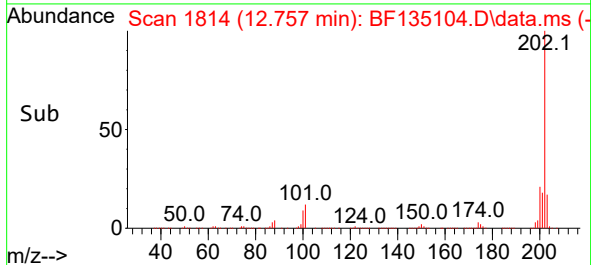
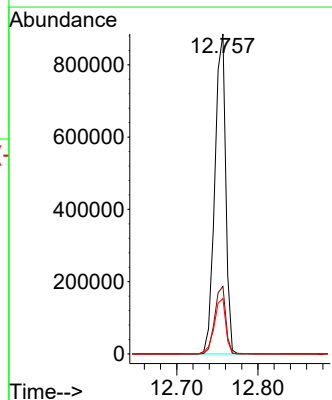
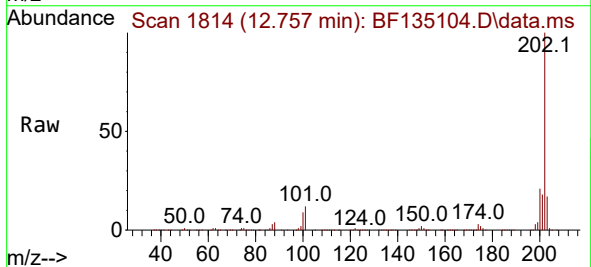
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

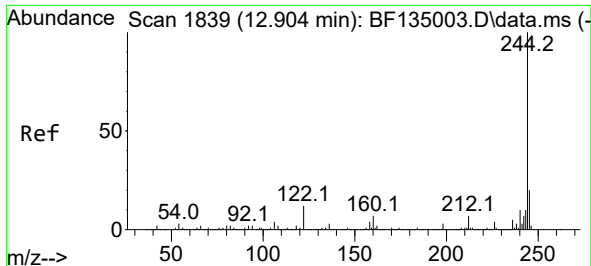
Tgt Ion:184 Resp: 154043
Ion Ratio Lower Upper
184 100
185 13.6 12.0 18.0
183 11.2 9.0 13.6



#78
Pyrene
Concen: 36.866 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

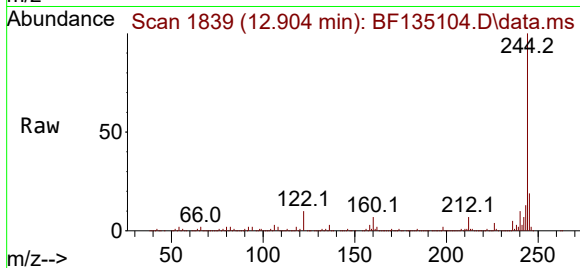
Tgt Ion:202 Resp: 822406
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.3 14.2 21.2



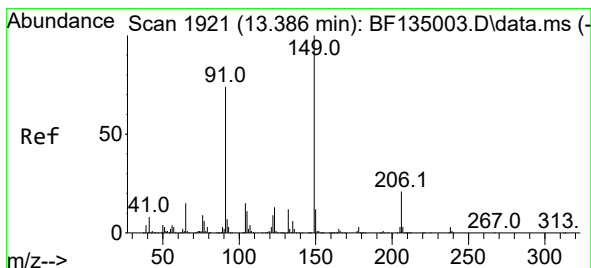
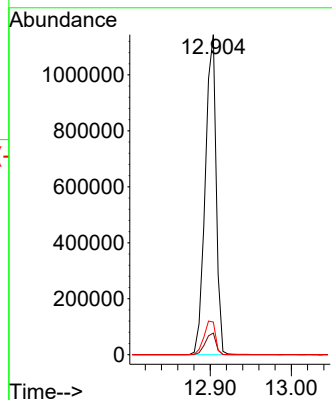
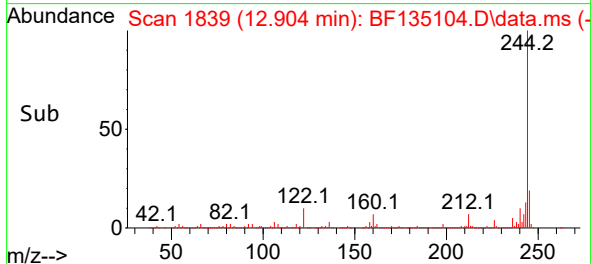


#79
 Terphenyl-d14
 Concen: 73.920 ng
 RT: 12.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

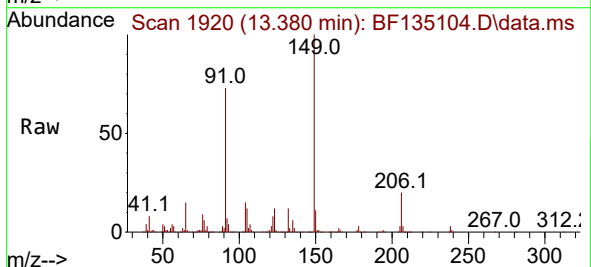
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



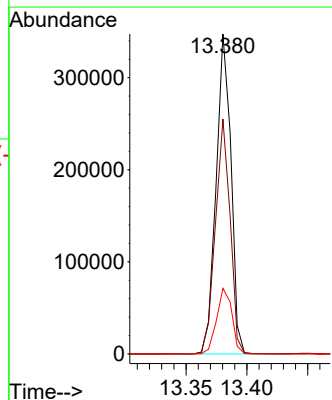
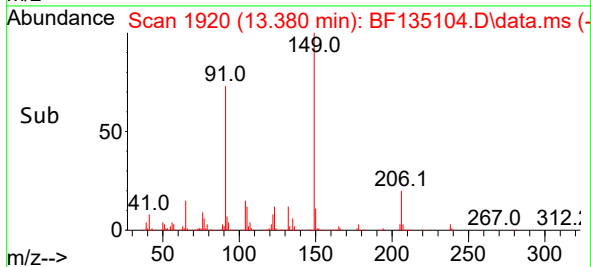
Tgt Ion:244 Resp: 1064287
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.2 9.8 14.6

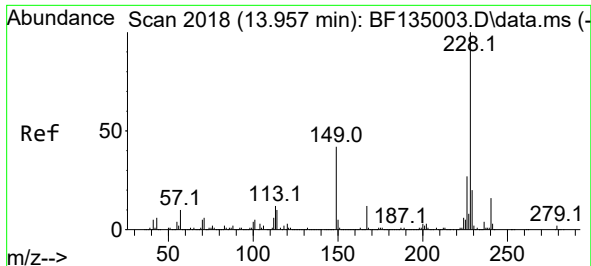


#80
 Butylbenzylphthalate
 Concen: 36.571 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46



Tgt Ion:149 Resp: 294730
 Ion Ratio Lower Upper
 149 100
 91 73.4 59.0 88.6
 206 20.5 16.7 25.1

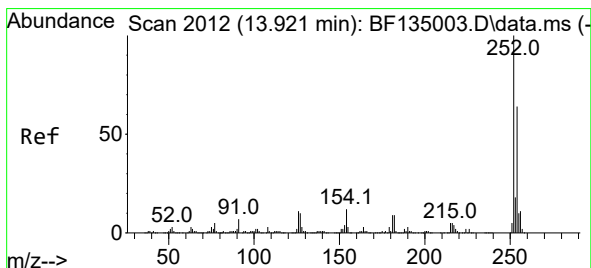
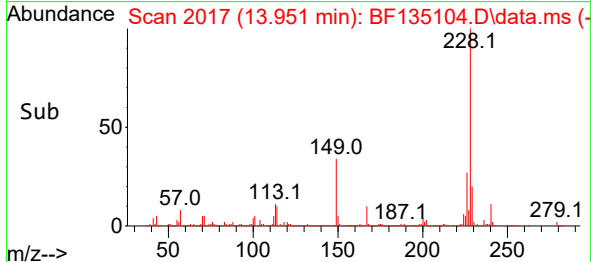
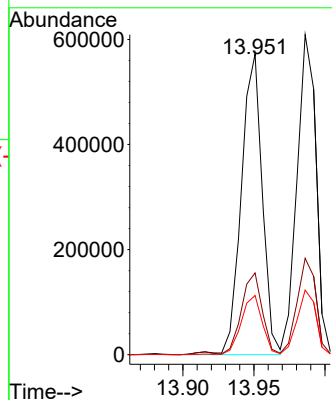
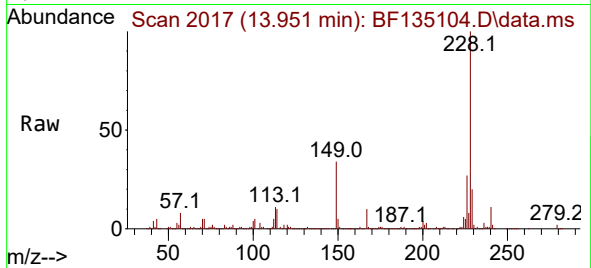




#81
Benzo(a)anthracene
Concen: 36.650 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

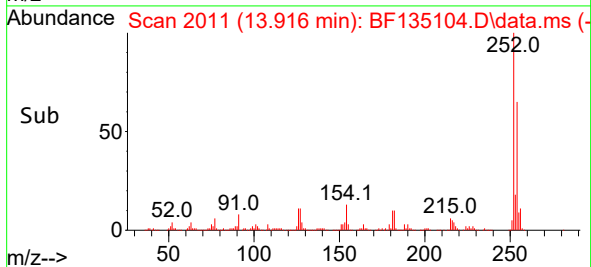
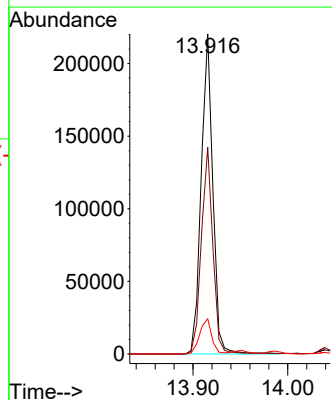
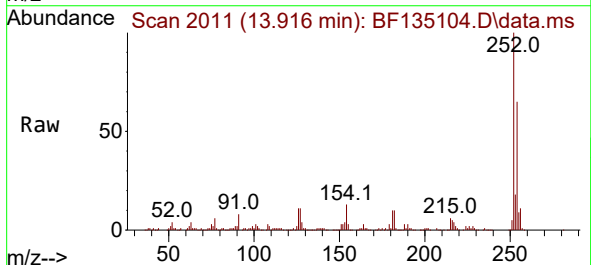
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

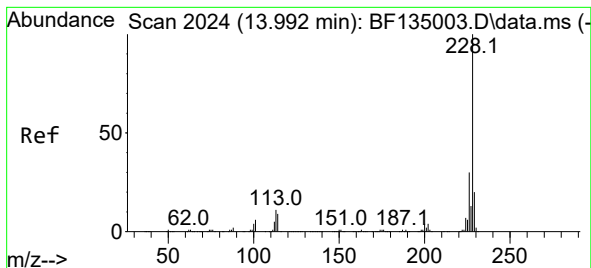
Tgt Ion:228 Resp: 587398
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.085 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:252 Resp: 189024
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 11.0 8.6 12.8





#83

Chrysene

Concen: 36.006 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

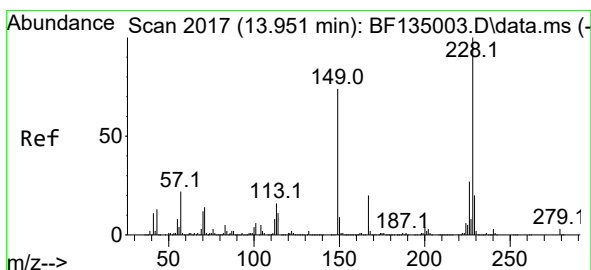
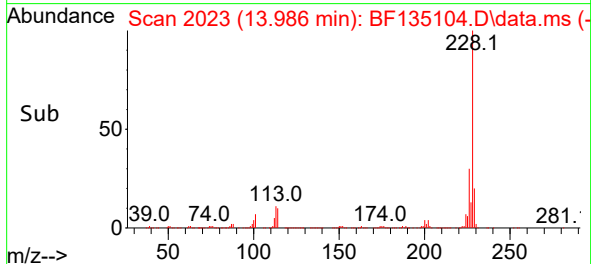
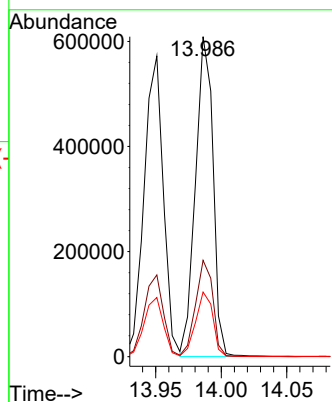
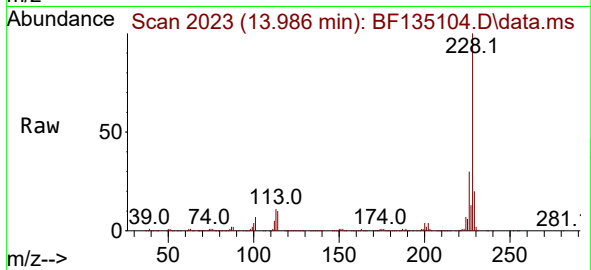
Tgt Ion:228 Resp: 567132

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.619 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

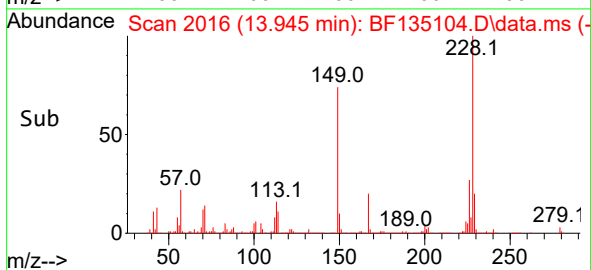
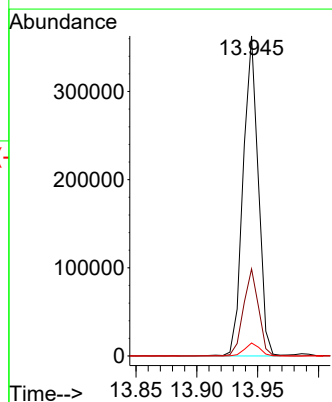
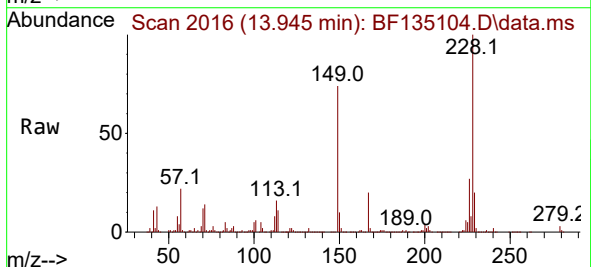
Tgt Ion:149 Resp: 313750

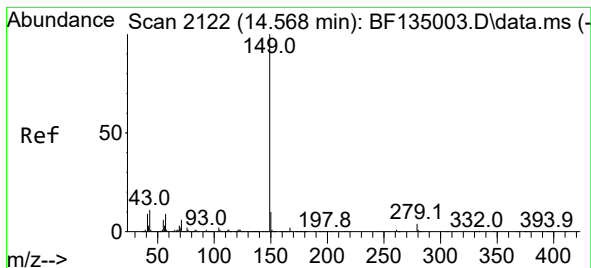
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.459 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

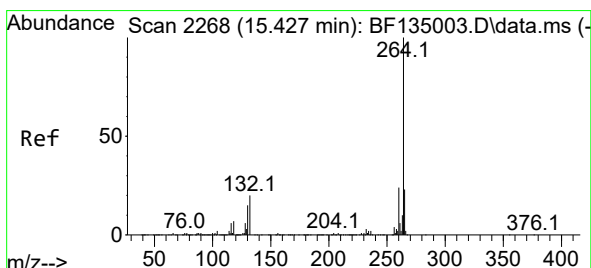
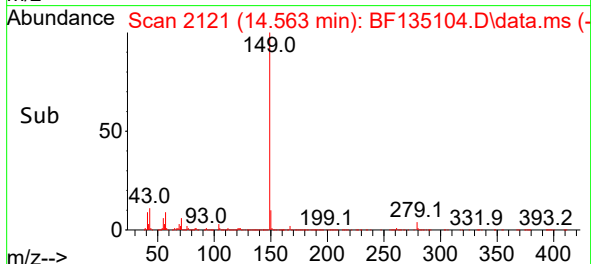
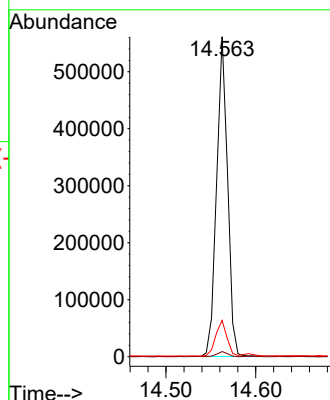
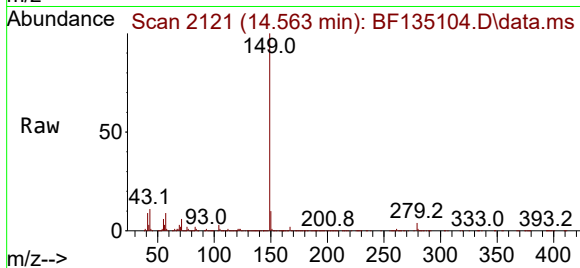
Tgt Ion:149 Resp: 476864

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.3 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: BF135104.D

Acq: 05 Sep 2023 20:46

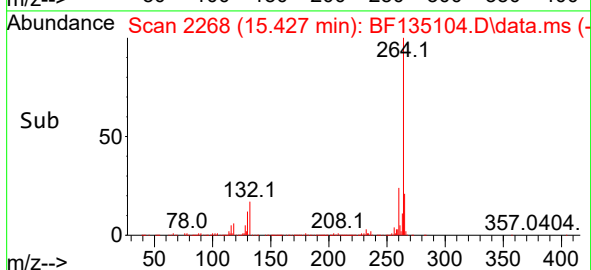
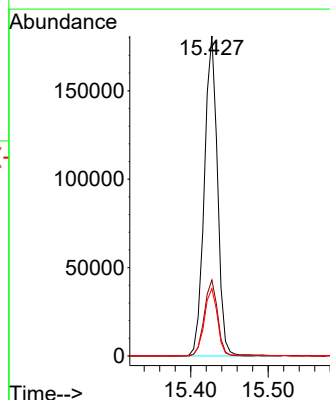
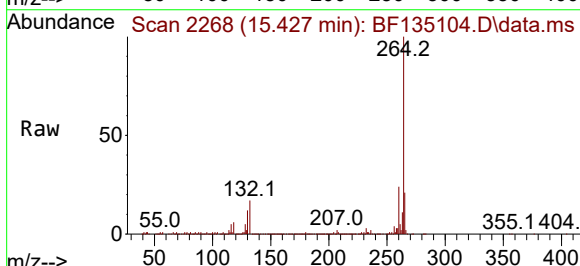
Tgt Ion:264 Resp: 213619

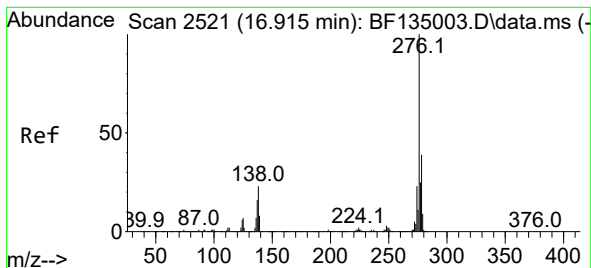
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.1 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.055 ng

RT: 16.915 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

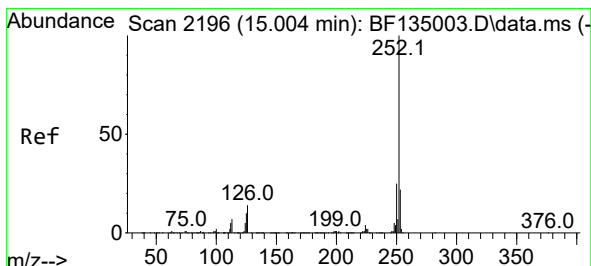
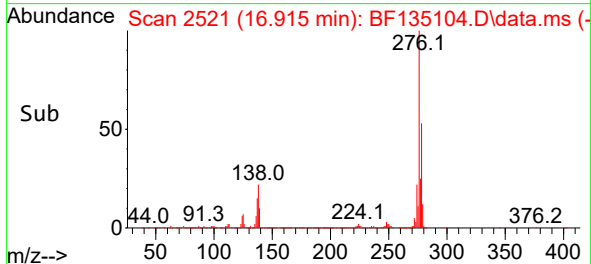
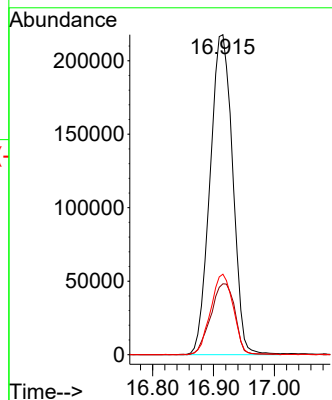
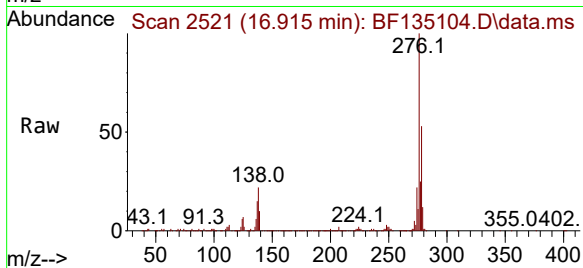
Tgt Ion:276 Resp: 561947

Ion Ratio Lower Upper

276 100

138 23.9 20.2 30.2

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.764 ng

RT: 14.998 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

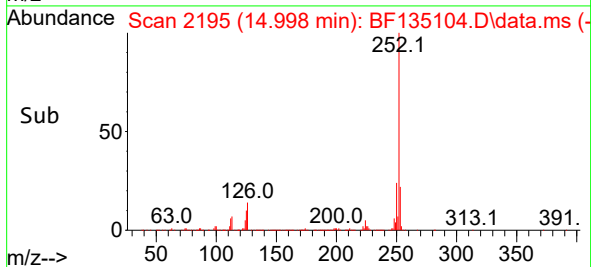
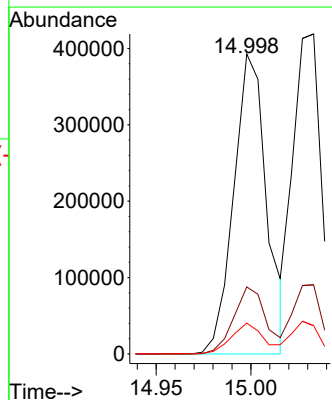
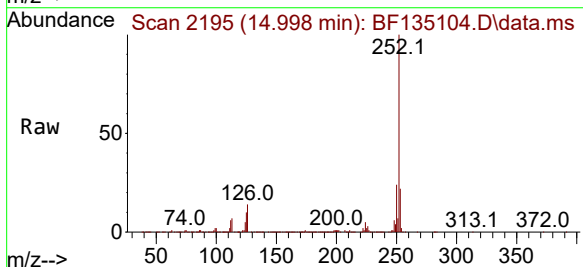
Tgt Ion:252 Resp: 475365

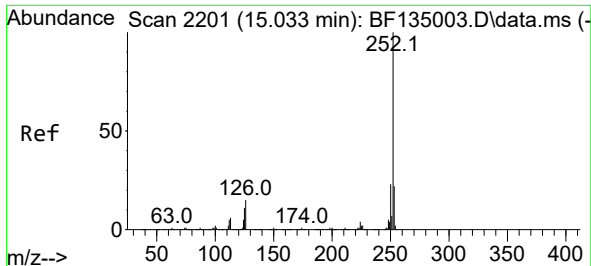
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.3 8.4 12.6

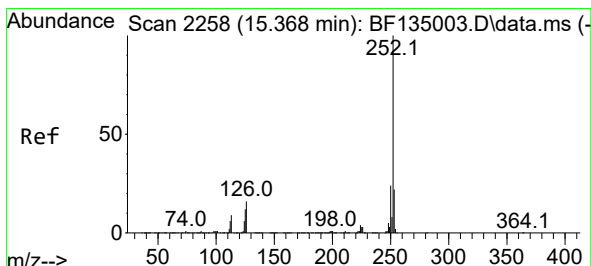
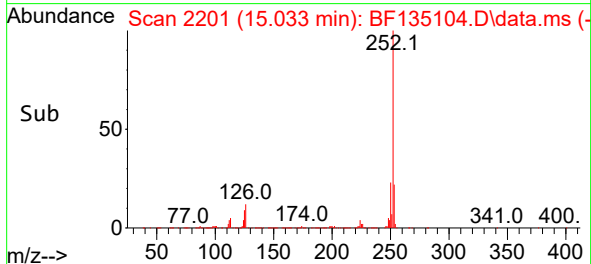
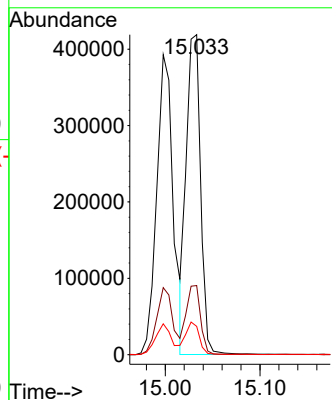
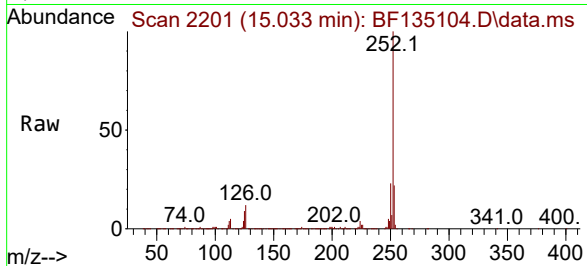




#89
Benzo(k)fluoranthene
Concen: 34.243 ng
RT: 15.033 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

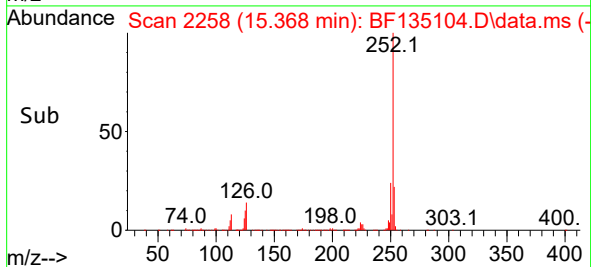
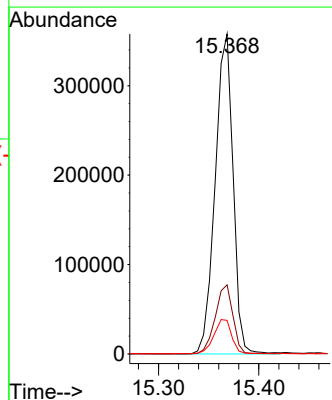
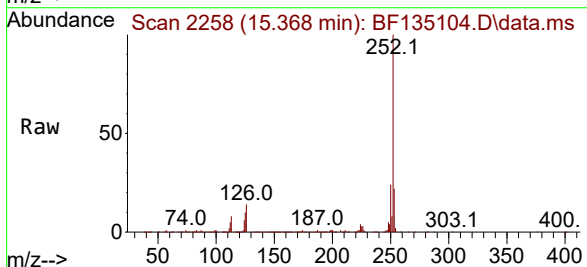
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

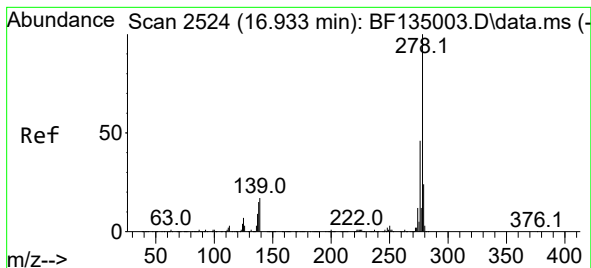
Tgt Ion:252 Resp: 439713
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.8 8.5 12.7



#90
Benzo(a)pyrene
Concen: 35.964 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:252 Resp: 444063
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 39.400 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

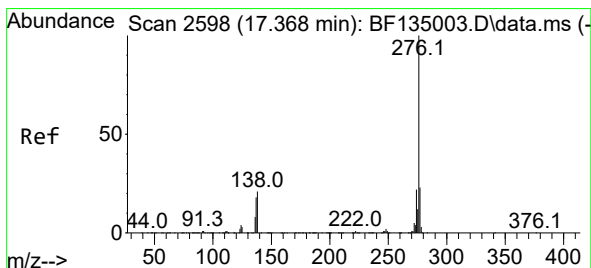
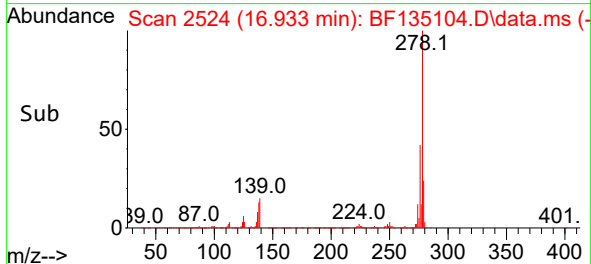
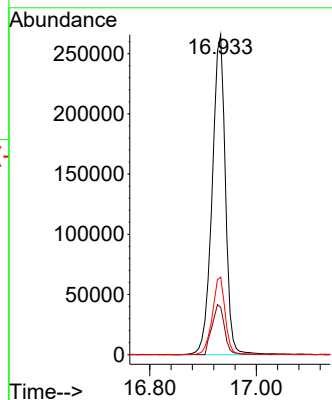
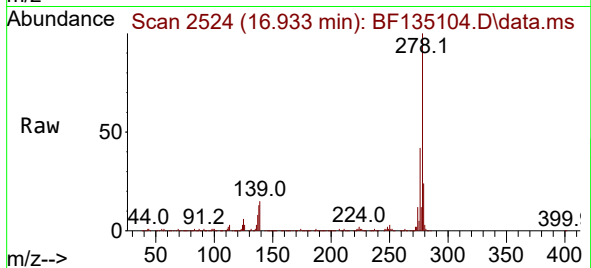
Tgt Ion:278 Resp: 459156

Ion Ratio Lower Upper

278 100

139 14.8 13.4 20.2

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 39.928 ng

RT: 17.362 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Tgt Ion:276 Resp: 483947

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 20.7 17.1 25.7

