

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135156.D
 Acq On : 08 Sep 2023 20:15
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090823

Quant Time: Sep 09 03:06:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 03:05:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	127207	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	512030	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	263308	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	489347	20.000	ng	0.00
76) Chrysene-d12	13.945	240	237801	20.000	ng	0.00
86) Perylene-d12	15.404	264	228028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	596096	72.518	ng	0.00
7) Phenol-d6	6.410	99	765976	74.054	ng	0.00
23) Nitrobenzene-d5	7.334	82	689346	73.284	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	214638	72.489	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1199800	71.552	ng	0.00
79) Terphenyl-d14	12.892	244	1172519	75.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	125183	36.755	ng	99
3) Pyridine	3.222	79	339933	37.635	ng	97
4) n-Nitrosodimethylamine	3.193	42	174707	38.634	ng	98
6) Aniline	6.434	93	471936	37.146	ng	99
8) 2-Chlorophenol	6.557	128	312467	36.831	ng	94
9) Benzaldehyde	6.322	77	213830	36.867	ng	99
10) Phenol	6.422	94	402167	37.162	ng	98
11) bis(2-Chloroethyl)ether	6.510	93	298986	37.307	ng	99
12) 1,3-Dichlorobenzene	6.704	146	321358	37.066	ng	100
13) 1,4-Dichlorobenzene	6.787	146	323333	37.128	ng	100
14) 1,2-Dichlorobenzene	6.934	146	302509	37.109	ng	99
15) Benzyl Alcohol	6.916	79	275061	37.482	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	485156	37.275	ng	99
17) 2-Methylphenol	7.028	107	273051	36.499	ng	98
18) Hexachloroethane	7.275	117	121256	37.988	ng	99
19) n-Nitroso-di-n-propyla...	7.187	70	225311	36.119	ng	98
20) 3+4-Methylphenols	7.181	107	331537	36.780	ng	98
22) Acetophenone	7.181	105	430029	36.410	ng	98
24) Nitrobenzene	7.351	77	353881	37.042	ng	99
25) Isophorone	7.592	82	635580	36.178	ng	99
26) 2-Nitrophenol	7.663	139	177240	38.008	ng	99
27) 2,4-Dimethylphenol	7.704	122	272545	36.995	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	380187	37.019	ng	99
29) 2,4-Dichlorophenol	7.910	162	260200	36.212	ng	94
30) 1,2,4-Trichlorobenzene	7.987	180	282798	36.094	ng	100
31) Naphthalene	8.069	128	920136	36.281	ng	100
32) Benzoic acid	7.839	122	194319	33.955	ng	97
33) 4-Chloroaniline	8.122	127	402826	36.463	ng	99
34) Hexachlorobutadiene	8.181	225	164507	36.483	ng	99
35) Caprolactam	8.504	113	87993	37.823	ng	98
36) 4-Chloro-3-methylphenol	8.610	107	294259	36.468	ng	96
37) 2-Methylnaphthalene	8.763	142	620899	36.086	ng	100
38) 1-Methylnaphthalene	8.857	142	579690	36.373	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	275053	36.825	ng	99
41) Hexachlorocyclopentadiene	8.910	237	108692	37.960	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	183825	37.090	ng	99

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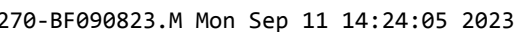
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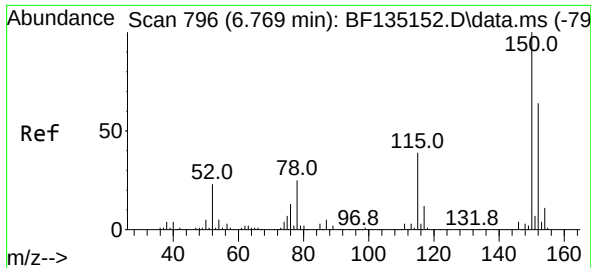
Quant Time: Sep 09 03:06:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 03:05:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	209647	36.561	ng	99
46) 1,1'-Biphenyl	9.228	154	739102	36.182	ng	99
47) 2-Chloronaphthalene	9.251	162	565859	37.313	ng	100
48) 2-Nitroaniline	9.351	65	202385	37.776	ng	99
49) Acenaphthylene	9.669	152	854908	36.473	ng	99
50) Dimethylphthalate	9.533	163	682852	36.186	ng	99
51) 2,6-Dinitrotoluene	9.598	165	153924	37.250	ng	97
52) Acenaphthene	9.839	154	540109	36.713	ng	98
53) 3-Nitroaniline	9.769	138	174120	37.403	ng	98
54) 2,4-Dinitrophenol	9.875	184	76402	39.621	ng	98
55) Dibenzofuran	10.010	168	781474	36.560	ng	100
56) 4-Nitrophenol	9.933	139	118091	38.197	ng	90
57) 2,4-Dinitrotoluene	10.004	165	196125	37.878	ng	99
58) Fluorene	10.357	166	602917	35.947	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	160414	36.137	ng	98
60) Diethylphthalate	10.233	149	645270	36.428	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	297110	36.024	ng	99
62) 4-Nitroaniline	10.386	138	168447	37.018	ng	95
63) Azobenzene	10.510	77	649863	36.952	ng	100
65) 4,6-Dinitro-2-methylph...	10.416	198	113006	39.169	ng	91
66) n-Nitrosodiphenylamine	10.469	169	552224	36.108	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	189072	36.369	ng	99
68) Hexachlorobenzene	10.904	284	201535	36.180	ng	98
69) Atrazine	10.998	200	110938	30.214	ng	100
70) Pentachlorophenol	11.098	266	110561	36.573	ng	97
71) Phenanthrene	11.322	178	904561	35.386	ng	100
72) Anthracene	11.375	178	936039	35.869	ng	100
73) Carbazole	11.533	167	799958	36.059	ng	100
74) Di-n-butylphthalate	11.863	149	959575	36.301	ng	100
75) Fluoranthene	12.510	202	881184	34.898	ng	100
77) Benzidine	12.639	184	172537	35.799	ng	100
78) Pyrene	12.745	202	873620	37.901	ng	99
80) Butylbenzylphthalate	13.369	149	306653	38.076	ng	98
81) Benzo(a)anthracene	13.939	228	587898	36.472	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	174926	35.554	ng	99
83) Chrysene	13.974	228	569005	36.151	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	318884	37.505	ng	100
85) Di-n-octyl phthalate	14.551	149	488771	37.449	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	637628	38.491	ng	100
88) Benzo(b)fluoranthene	14.980	252	490060	35.351	ng	99
89) Benzo(k)fluoranthene	15.015	252	466038	34.605	ng	99
90) Benzo(a)pyrene	15.345	252	471583	36.377	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	522652	38.649	ng	97
92) Benzo(g,h,i)perylene	17.333	276	540146	38.715	ng	98

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

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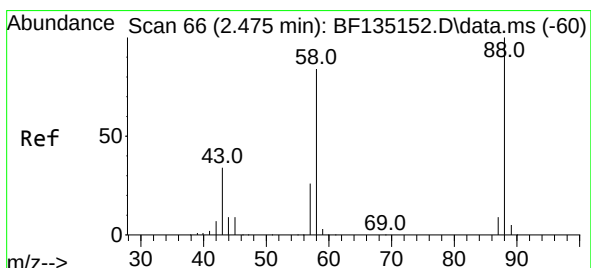
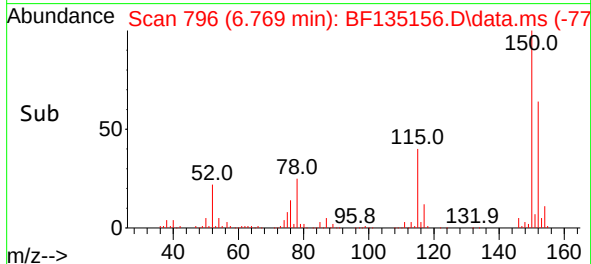
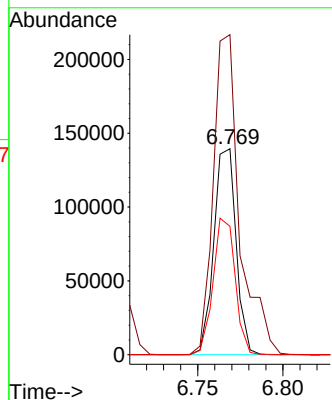
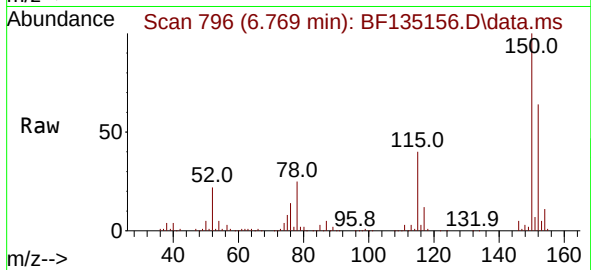




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

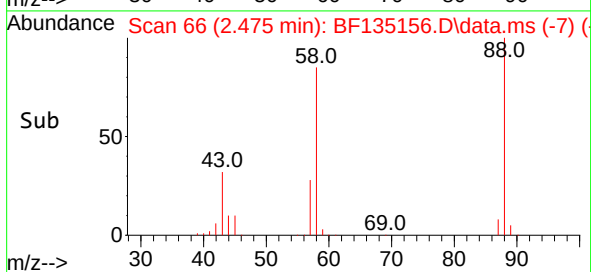
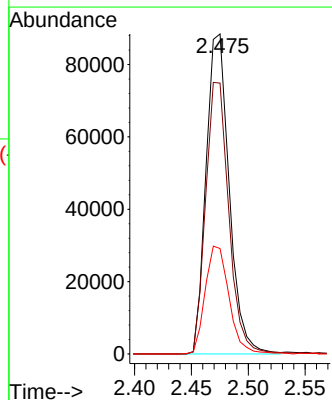
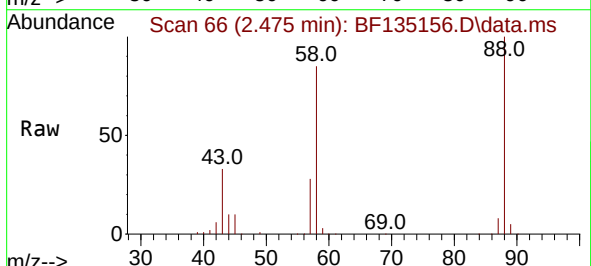
Instrument :
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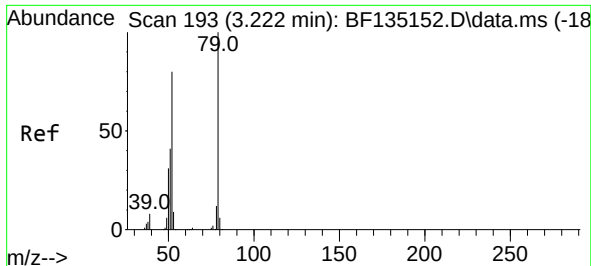
Tgt Ion:152 Resp: 127207
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.4 188.2
 115 62.3 49.2 73.8



#2
 1,4-Dioxane
 Concen: 36.755 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

Tgt Ion: 88 Resp: 125183
 Ion Ratio Lower Upper
 88 100
 58 85.3 68.5 102.7
 43 34.9 27.4 41.2

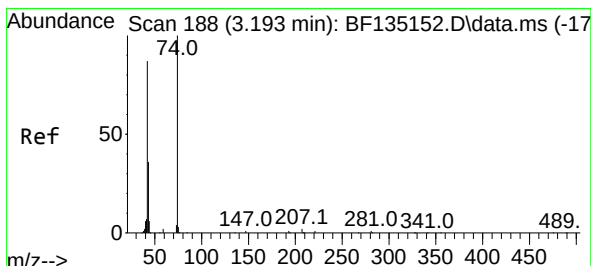
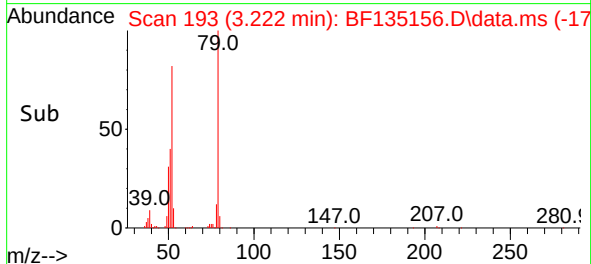
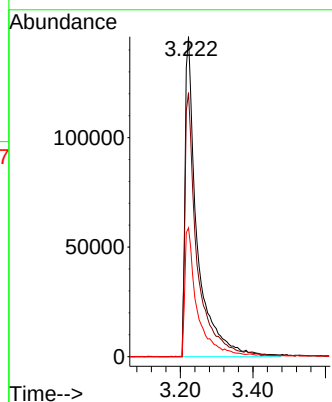
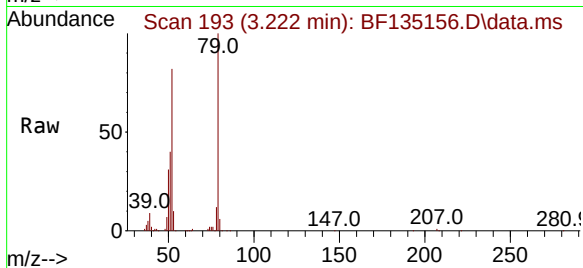




#3
 Pyridine
 Concen: 37.635 ng
 RT: 3.222 min Scan# 193
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

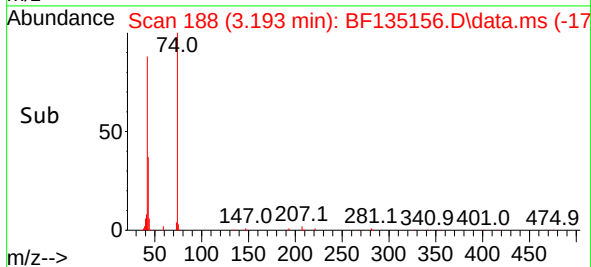
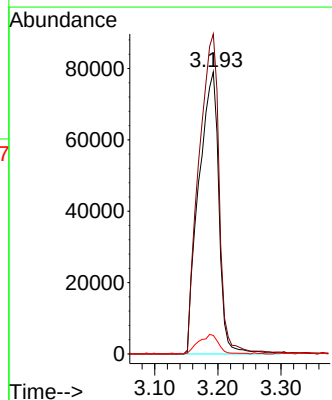
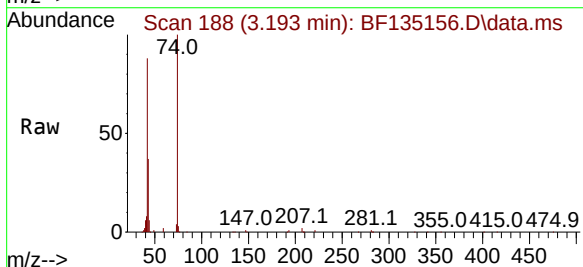
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 ClientSampleId :
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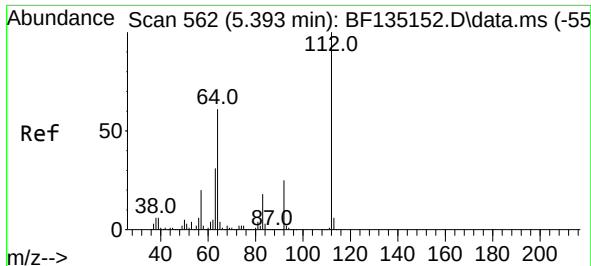
Tgt Ion: 79 Resp: 339933
 Ion Ratio Lower Upper
 79 100
 52 82.5 63.8 95.8
 51 40.3 33.0 49.4



#4
 n-Nitrosodimethylamine
 Concen: 38.634 ng
 RT: 3.193 min Scan# 188
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

Tgt Ion: 42 Resp: 174707
 Ion Ratio Lower Upper
 42 100
 74 113.5 92.4 138.6
 44 6.6 5.7 8.5

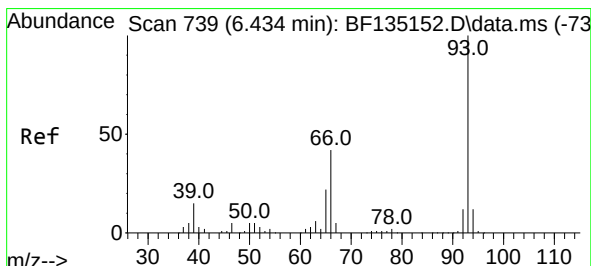
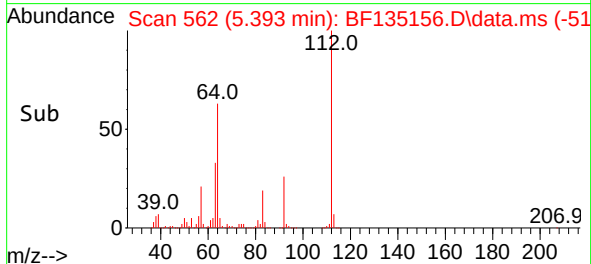
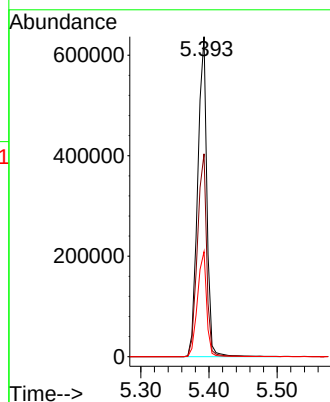
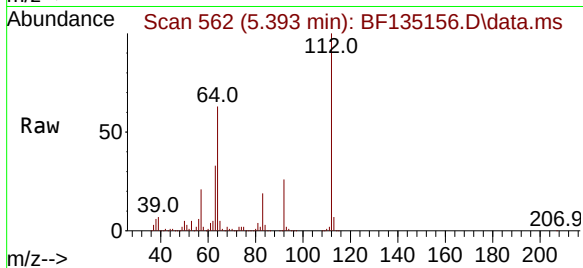




#5
2-Fluorophenol
Concen: 72.518 ng
RT: 5.393 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

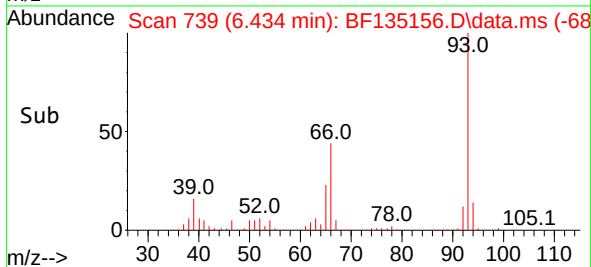
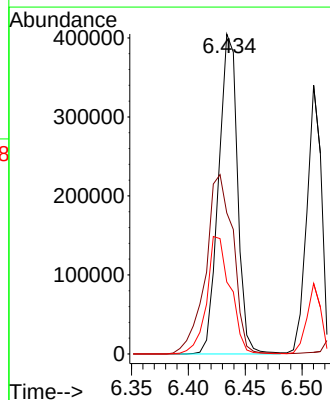
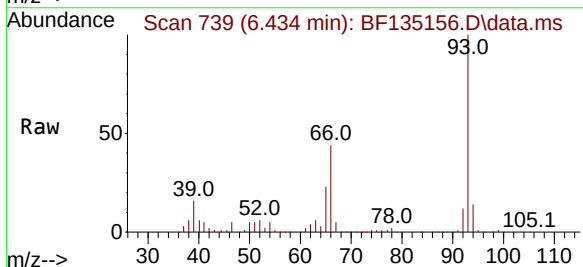
Instrument :
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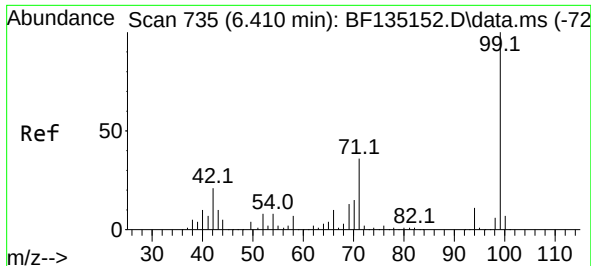
Tgt Ion:112 Resp: 596096
Ion Ratio Lower Upper
112 100
64 63.4 48.5 72.7
63 32.8 25.0 37.4



#6
Aniline
Concen: 37.146 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion: 93 Resp: 471936
Ion Ratio Lower Upper
93 100
66 44.1 35.5 53.3
65 22.5 17.7 26.5

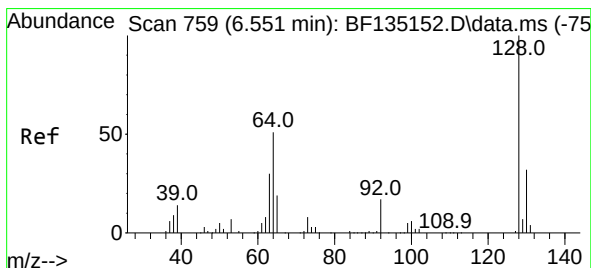
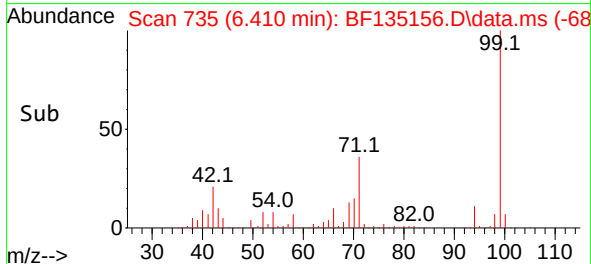
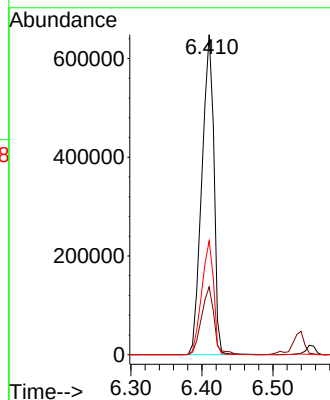
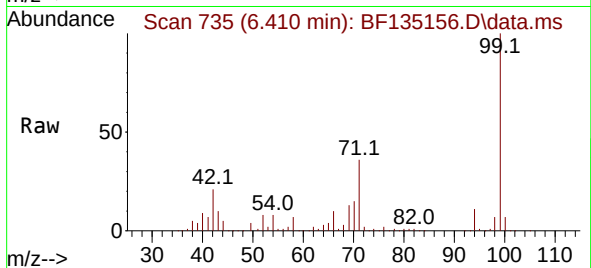




#7
Phenol-d6
Concen: 74.054 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

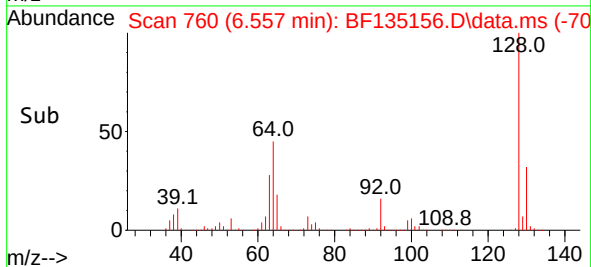
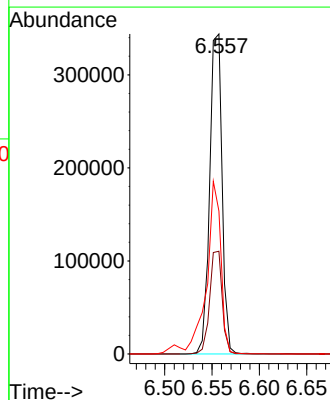
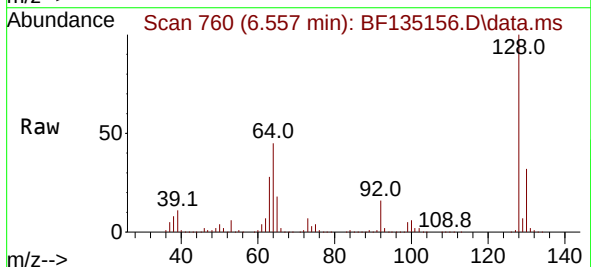
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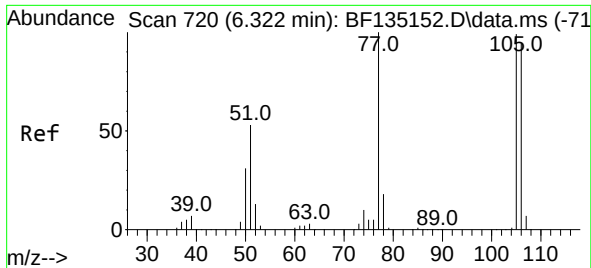
Tgt Ion: 99 Resp: 765976
Ion Ratio Lower Upper
99 100
42 21.2 16.5 24.7
71 35.6 29.0 43.4



#8
2-Chlorophenol
Concen: 36.831 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:128 Resp: 312467
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 44.7 31.9 71.9





#9

Benzaldehyde

Concen: 36.867 ng

RT: 6.322 min Scan# 720

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

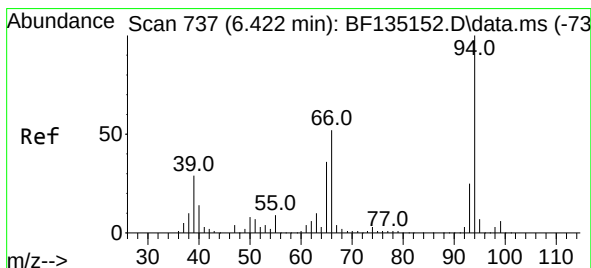
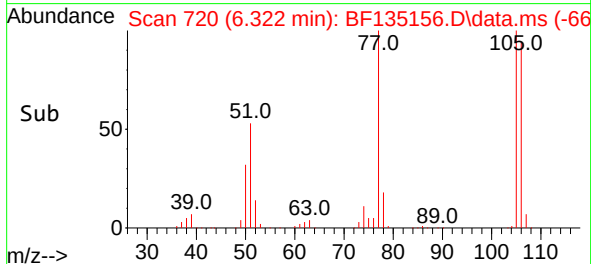
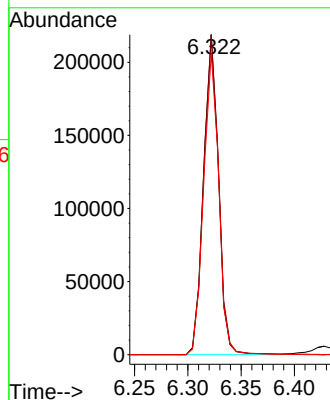
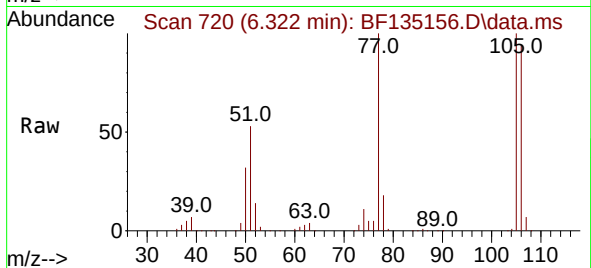
Tgt Ion: 77 Resp: 213830

Ion Ratio Lower Upper

77 100

105 100.0 79.1 119.1

106 94.2 74.5 114.5



#10

Phenol

Concen: 37.162 ng

RT: 6.422 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

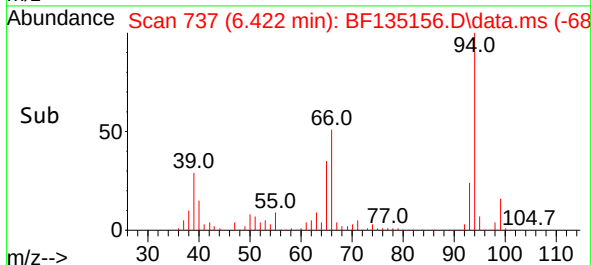
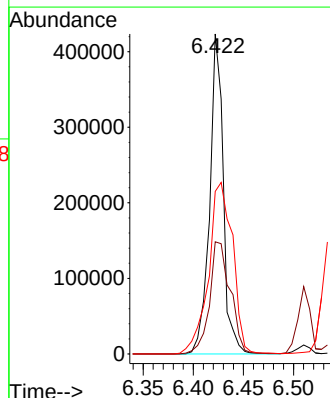
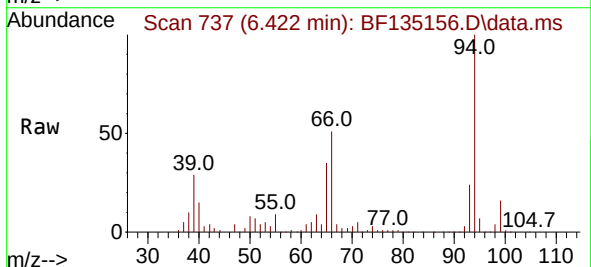
Tgt Ion: 94 Resp: 402167

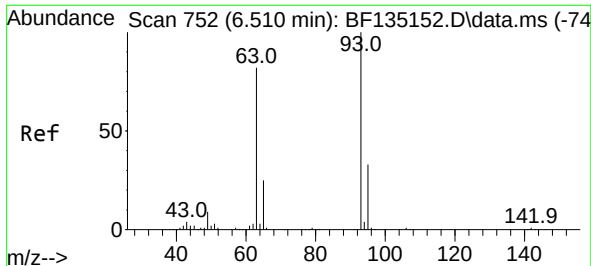
Ion Ratio Lower Upper

94 100

65 35.1 15.9 55.9

66 50.8 32.5 72.5

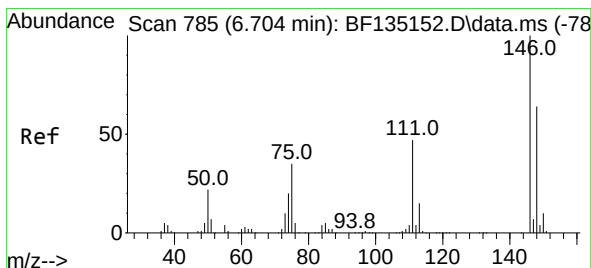
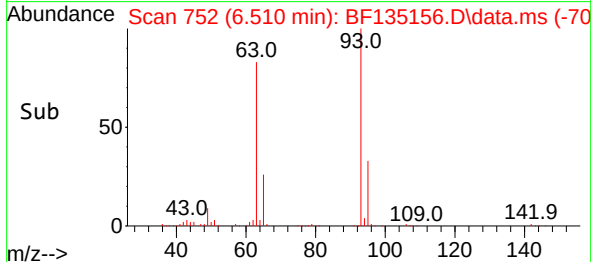
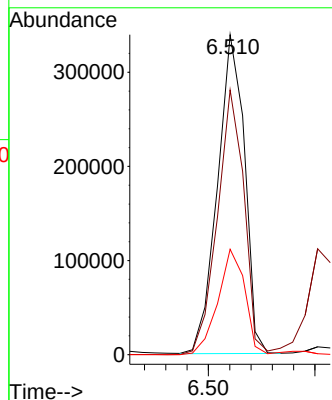
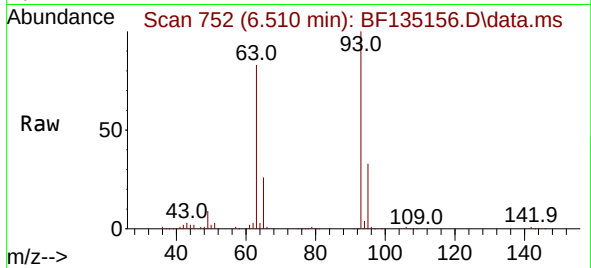




#11
bis(2-Chloroethyl)ether
Concen: 37.307 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

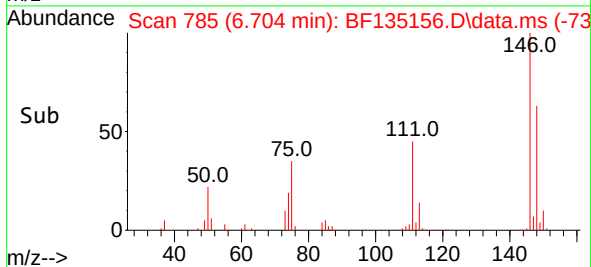
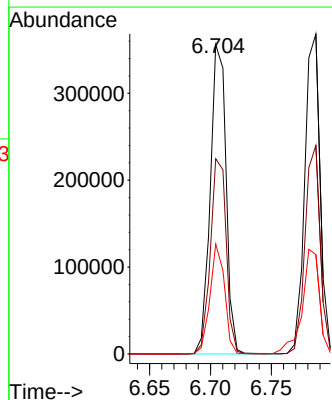
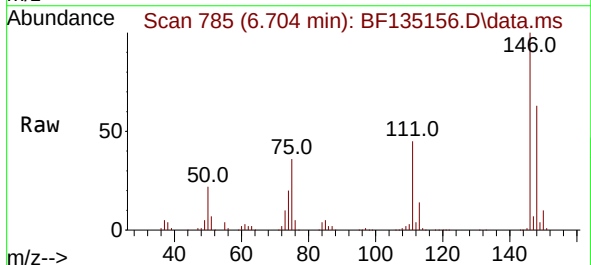
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

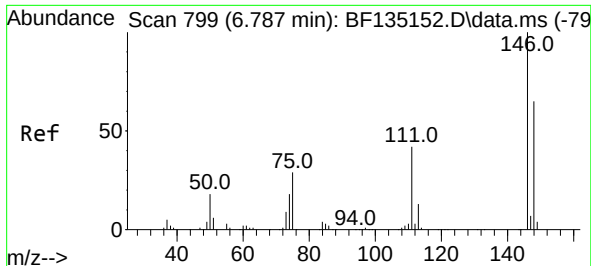
Tgt Ion: 93 Resp: 298986
Ion Ratio Lower Upper
93 100
63 82.8 61.9 101.9
95 32.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 37.066 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:146 Resp: 321358
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
75 35.6 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 37.128 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

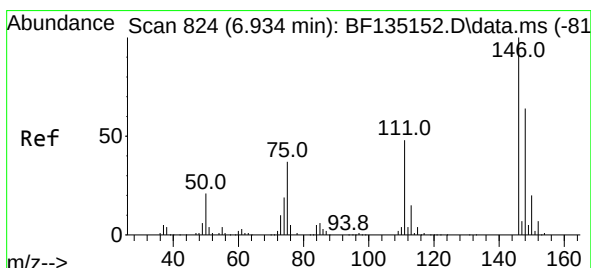
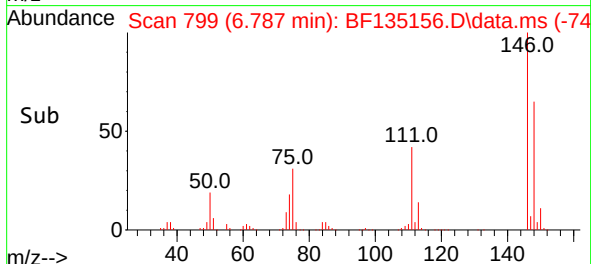
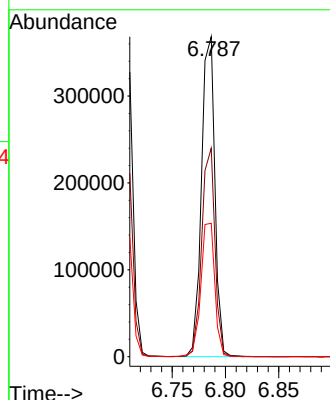
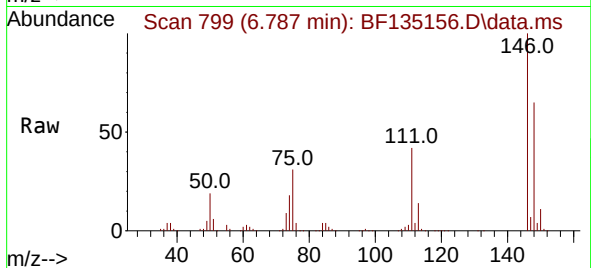
Tgt Ion:146 Resp: 323333

Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

111 41.7 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 37.109 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

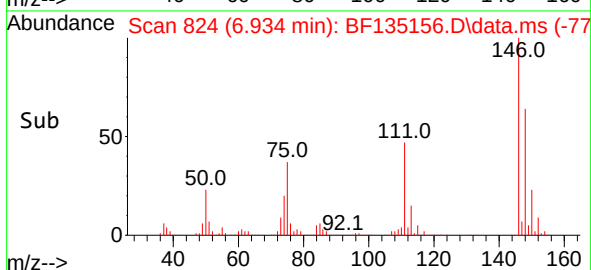
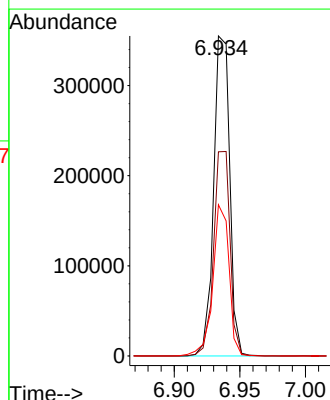
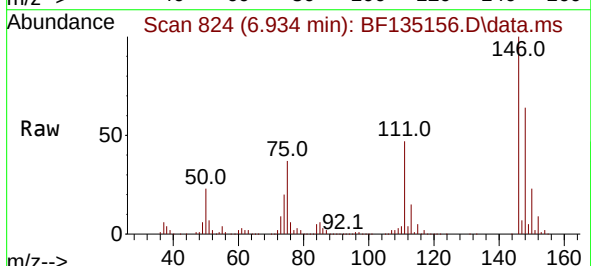
Tgt Ion:146 Resp: 302509

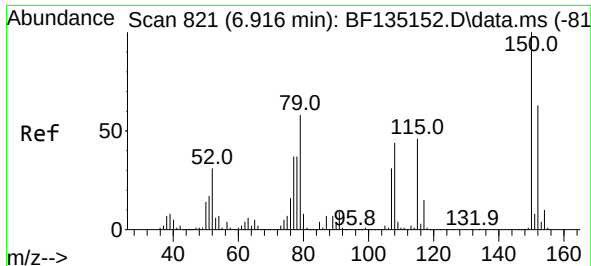
Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 47.2 38.6 57.8

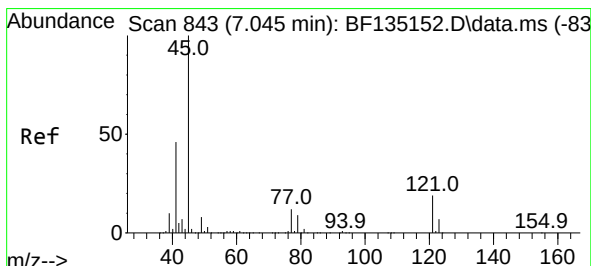
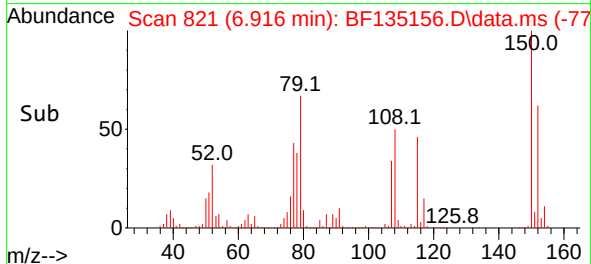
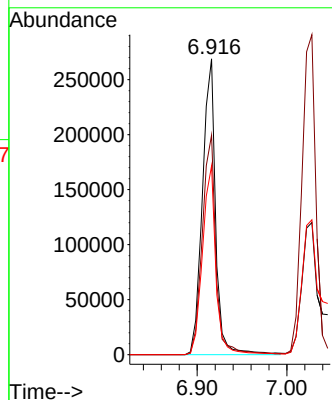
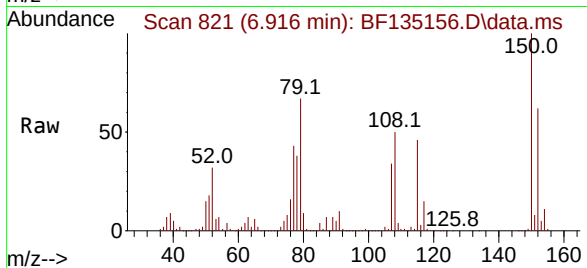




#15
Benzyl Alcohol
Concen: 37.482 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

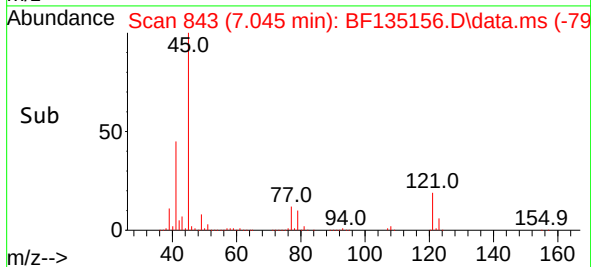
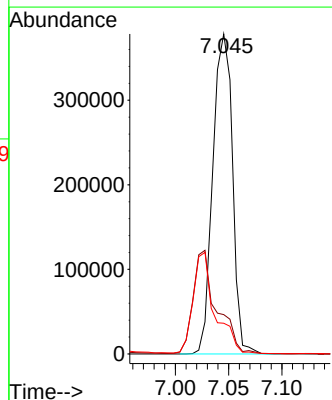
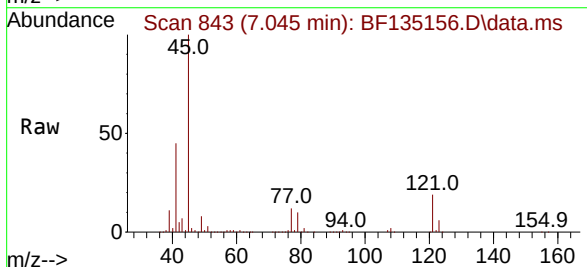
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

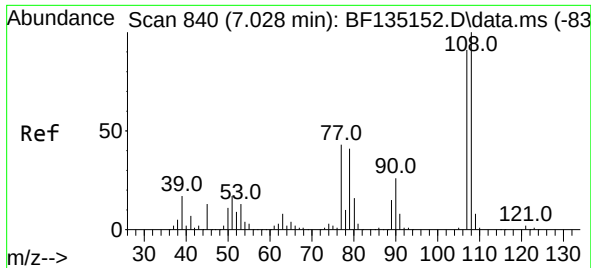
Tgt Ion: 79 Resp: 275061
Ion Ratio Lower Upper
79 100
108 74.2 60.6 91.0
77 63.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.275 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion: 45 Resp: 485156
Ion Ratio Lower Upper
45 100
77 12.3 0.0 33.0
79 9.6 0.0 29.8

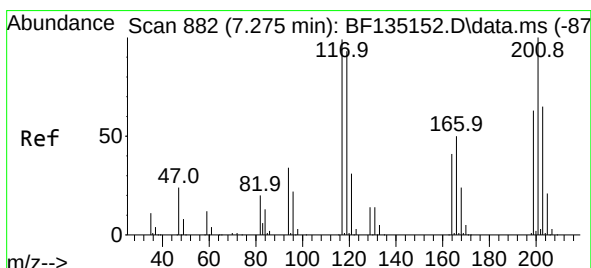
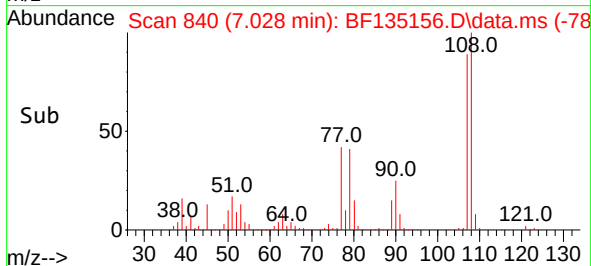
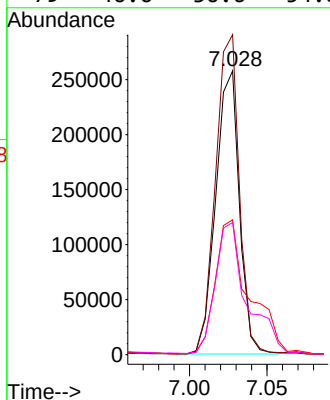
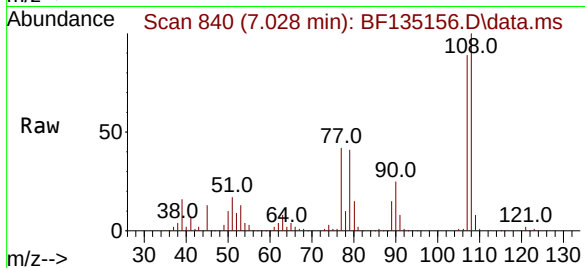




#17
2-Methylphenol
Concen: 36.499 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

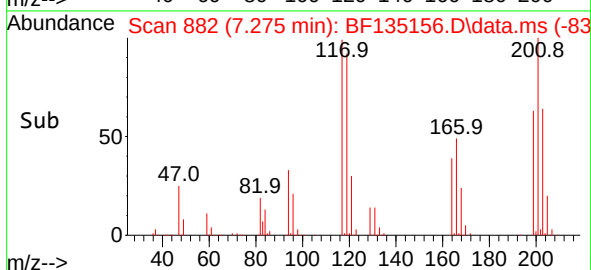
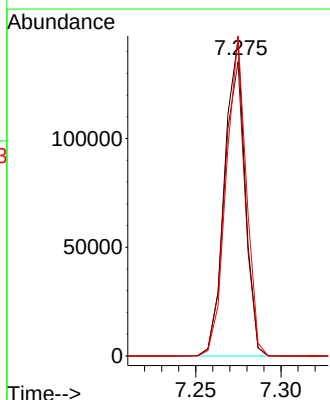
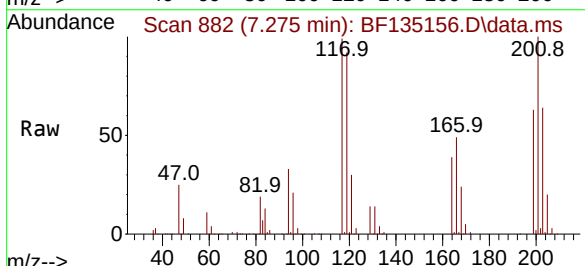
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

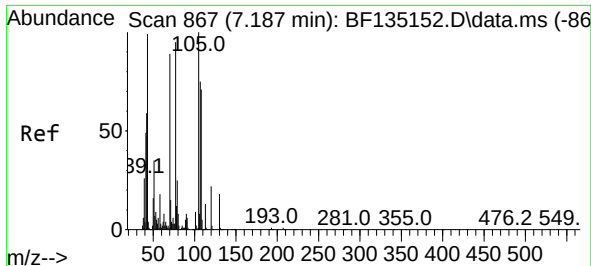
Tgt Ion:	107	Resp:	273051
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.0	132.0
77	47.5	37.8	56.6
79	46.6	36.6	54.8



#18
Hexachloroethane
Concen: 37.988 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:	117	Resp:	121256
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.6	113.4
201	101.3	81.0	121.6

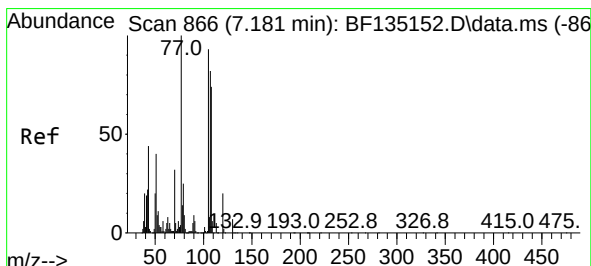
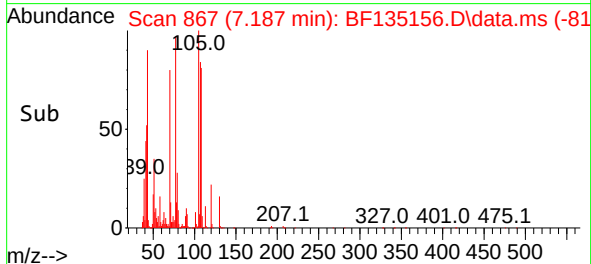
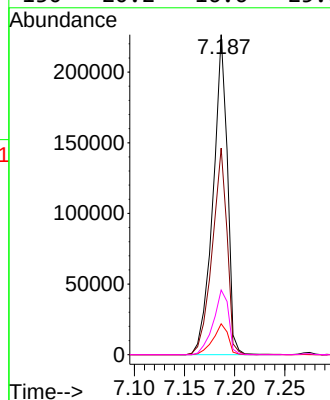
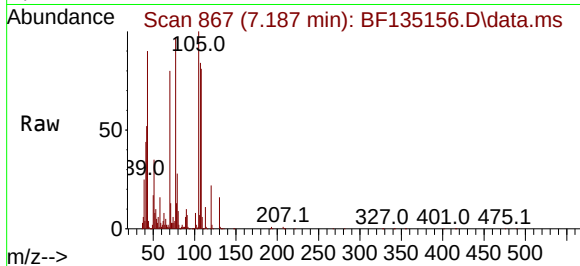




#19
n-Nitroso-di-n-propylamine
Concen: 36.119 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

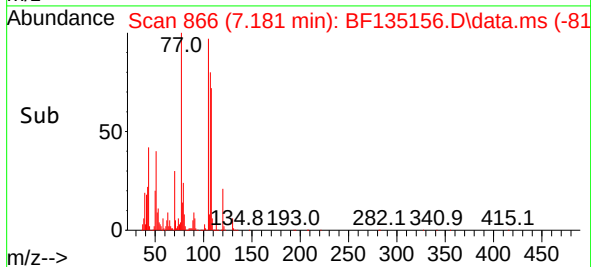
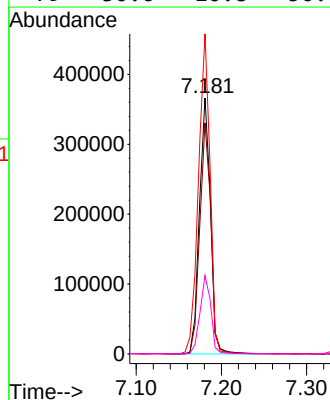
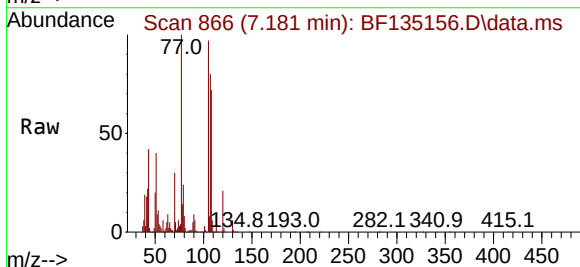
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

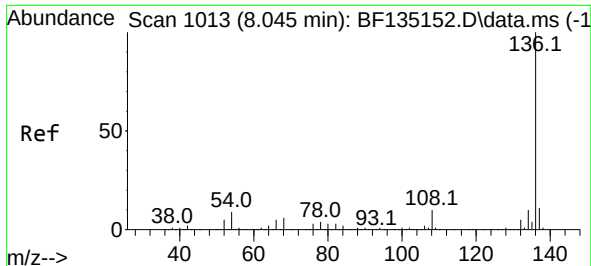
Tgt Ion: 70 Resp: 225311
Ion Ratio Lower Upper
70 100
42 64.6 53.2 79.8
101 9.7 7.8 11.6
130 20.2 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.780 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion: 107 Resp: 331537
Ion Ratio Lower Upper
107 100
108 90.3 70.6 110.6
77 125.0 102.0 142.0
79 30.6 10.8 50.8

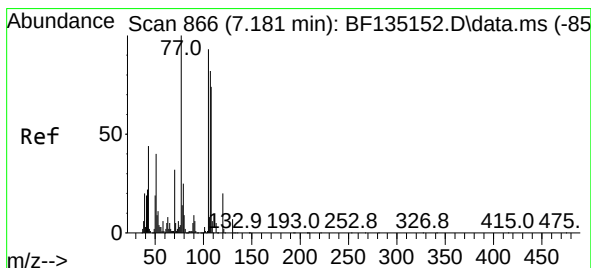
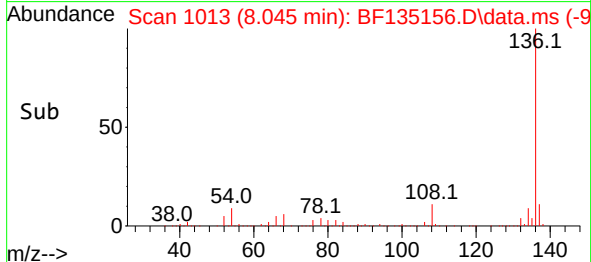
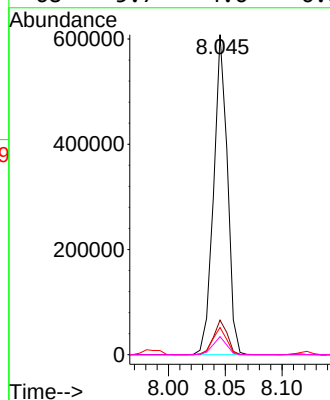
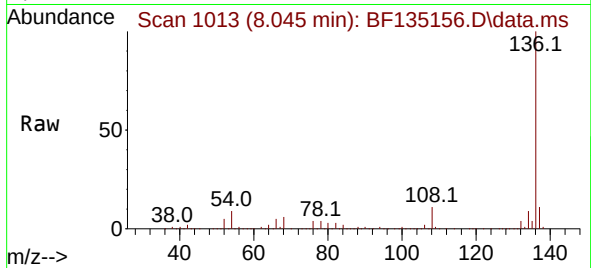




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

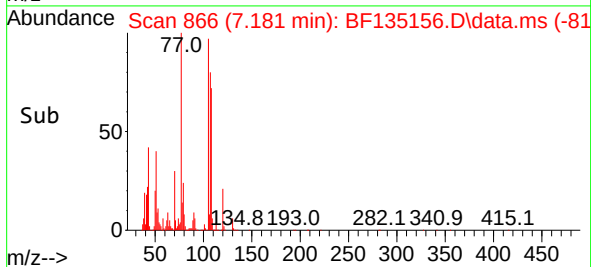
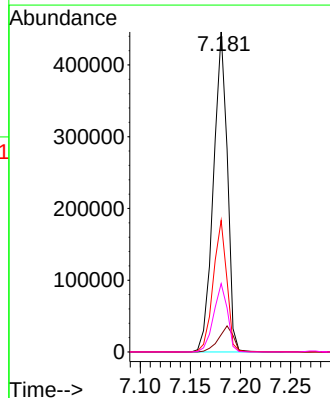
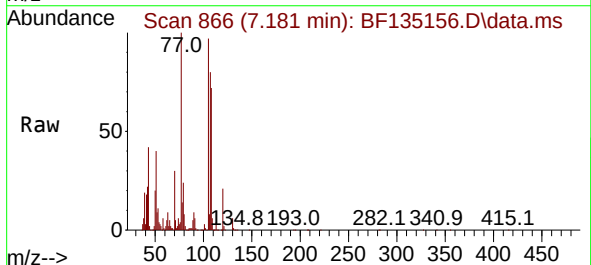
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

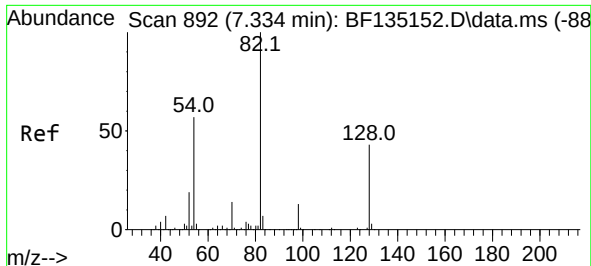
Tgt Ion:136	Resp: 512030
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.5	7.0 10.4
68 5.7	4.6 6.8



#22
Acetophenone
Concen: 36.410 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt	Ion:105	Resp:	430029
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.4	6.6
51	41.1	34.5	51.7
120	21.3	16.9	25.3





#23

Nitrobenzene-d5

Concen: 73.284 ng

RT: 7.334 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

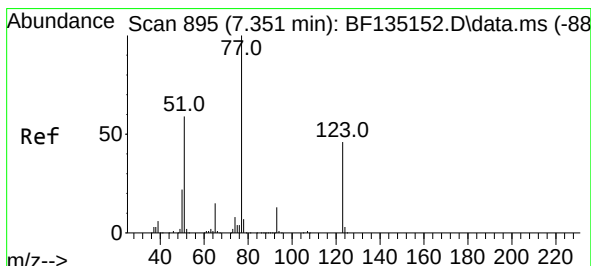
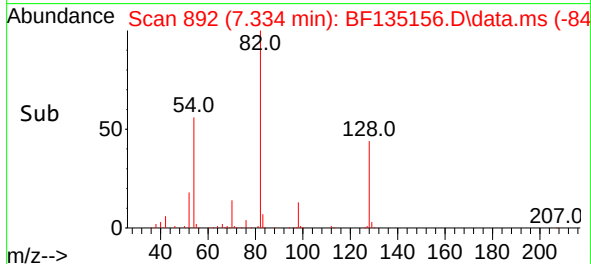
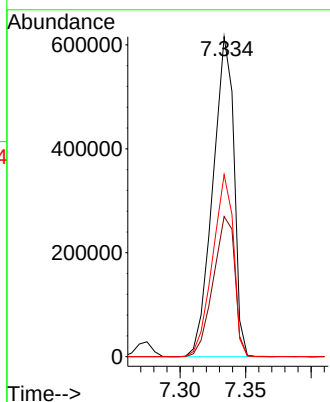
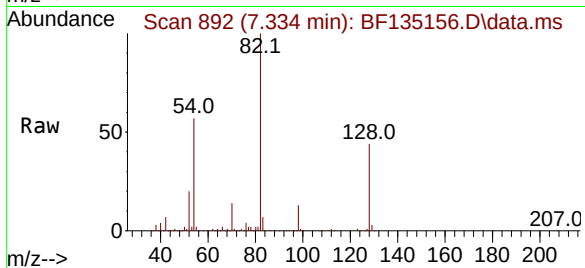
Tgt Ion: 82 Resp: 689346

Ion Ratio Lower Upper

82 100

128 43.8 34.3 51.5

54 56.9 45.6 68.4



#24

Nitrobenzene

Concen: 37.042 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

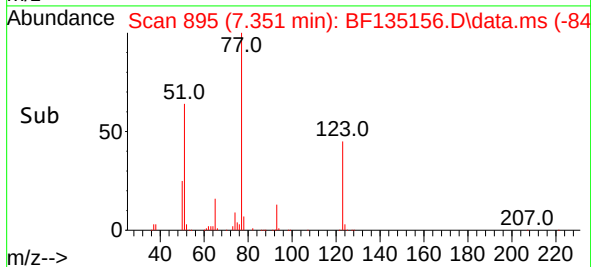
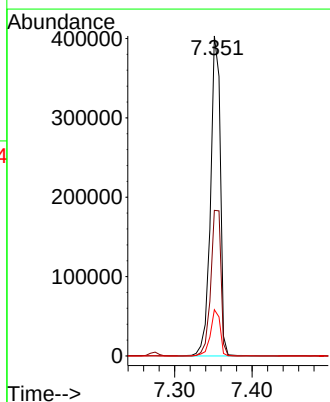
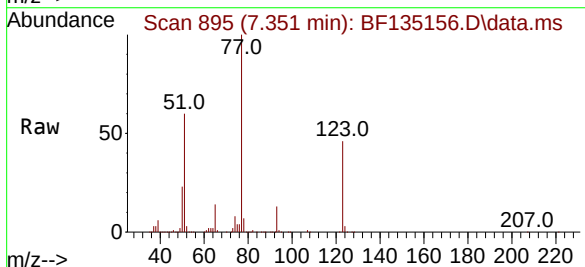
Tgt Ion: 77 Resp: 353881

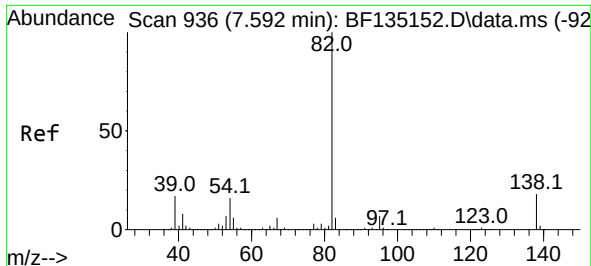
Ion Ratio Lower Upper

77 100

123 45.5 37.0 55.6

65 14.5 11.7 17.5

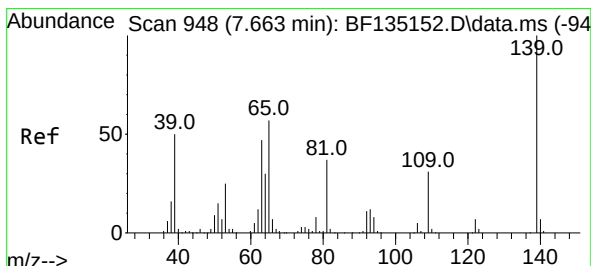
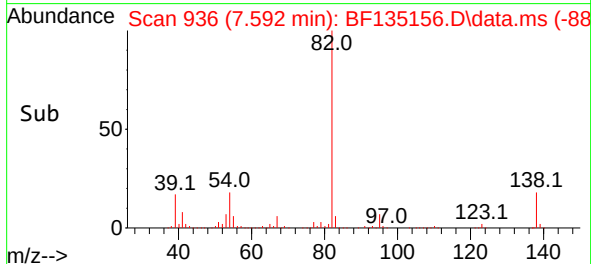
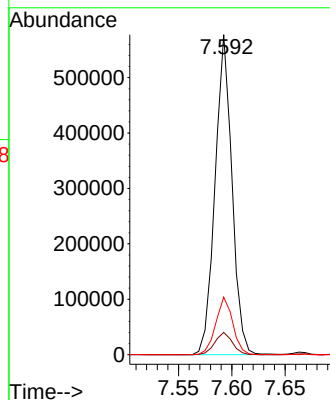
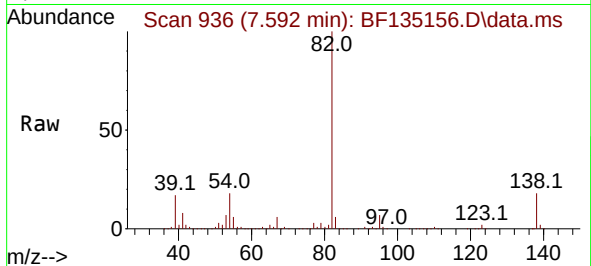




#25
Isophorone
Concen: 36.178 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

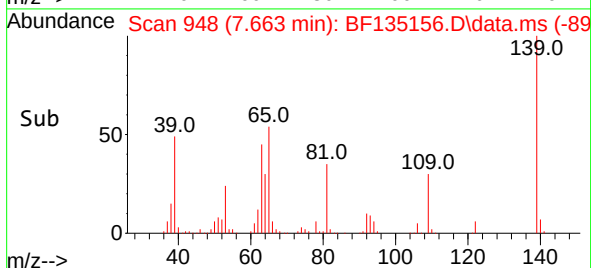
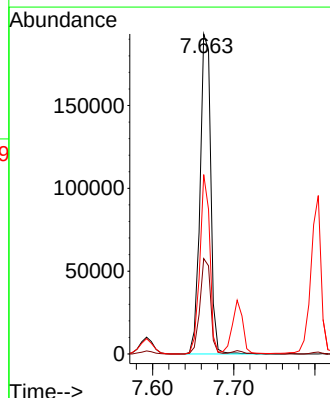
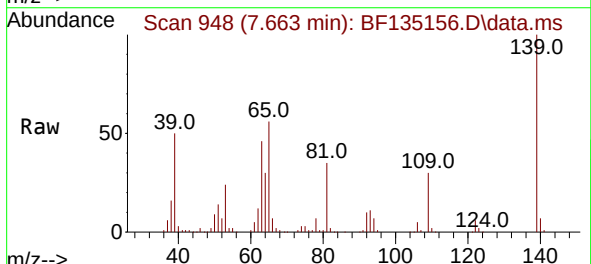
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

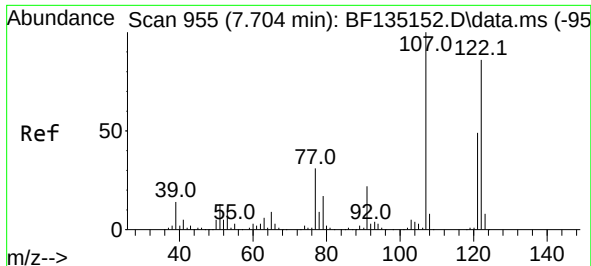
Tgt Ion: 82 Resp: 635580
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 18.0 14.0 21.0



#26
2-Nitrophenol
Concen: 38.008 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:139 Resp: 177240
Ion Ratio Lower Upper
139 100
109 29.8 25.0 37.4
65 56.0 45.3 67.9

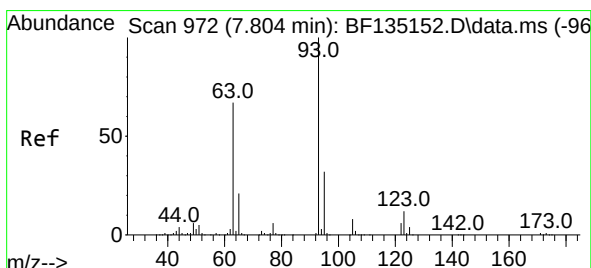
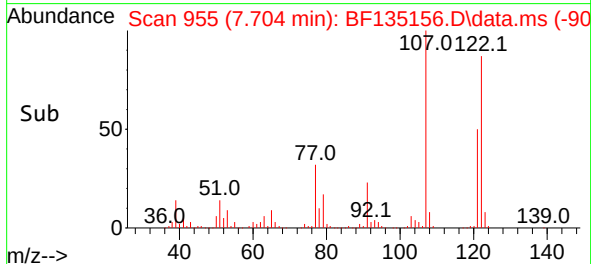
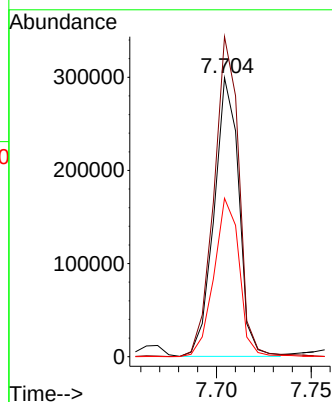
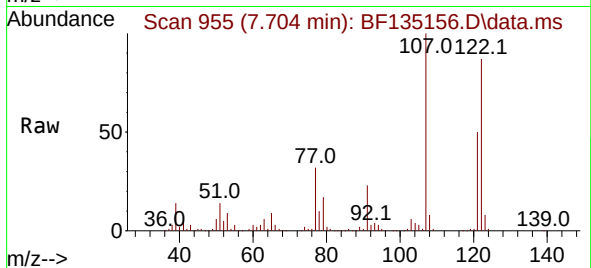




#27
2,4-Dimethylphenol
Concen: 36.995 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

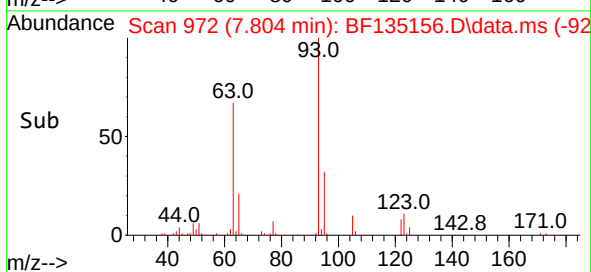
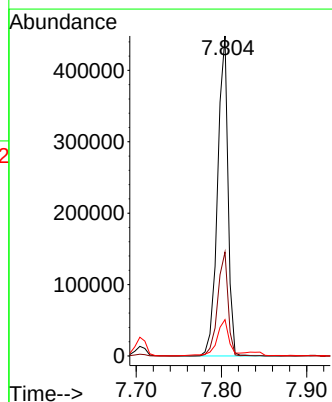
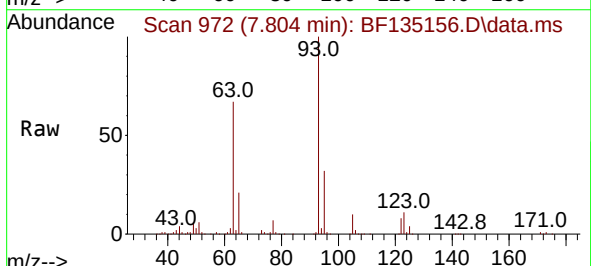
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

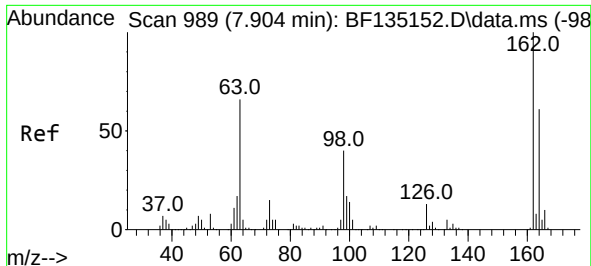
Tgt Ion:122 Resp: 272545
Ion Ratio Lower Upper
122 100
107 114.7 93.0 139.6
121 56.8 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.019 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion: 93 Resp: 380187
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 36.212 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

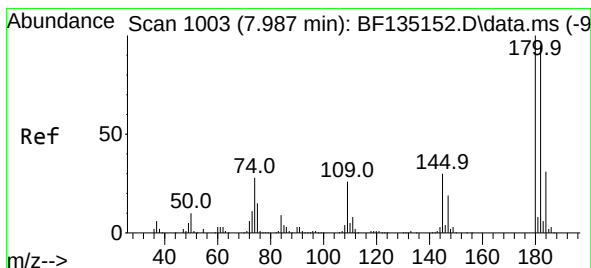
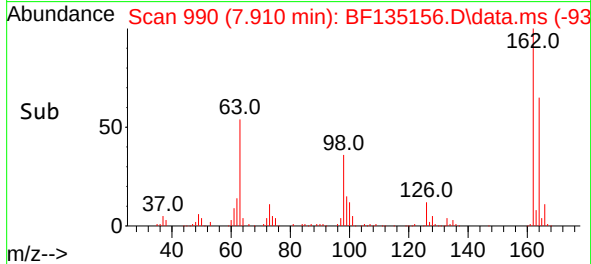
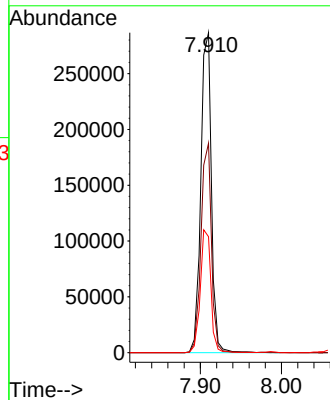
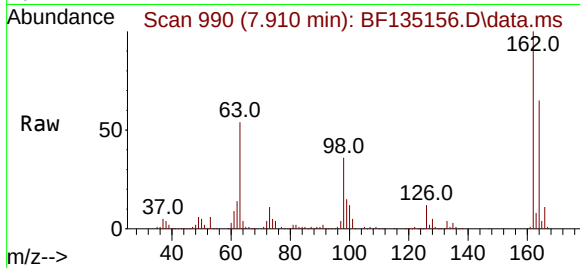
Tgt Ion:162 Resp: 260200

Ion Ratio Lower Upper

162 100

164 65.5 41.4 81.4

98 36.3 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 36.094 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

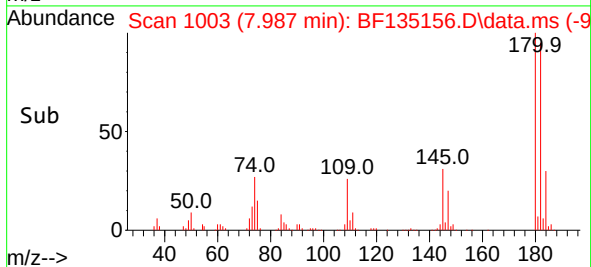
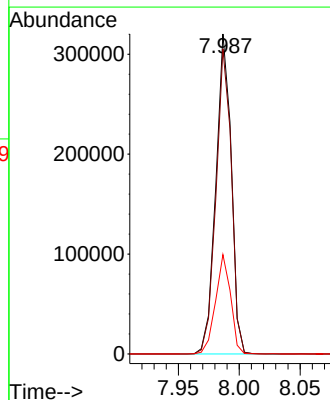
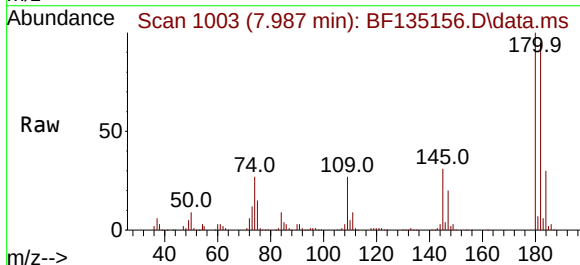
Tgt Ion:180 Resp: 282798

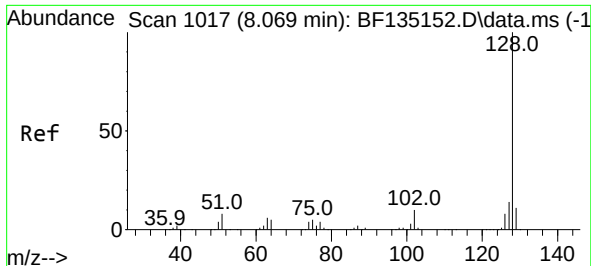
Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

145 31.0 24.2 36.2

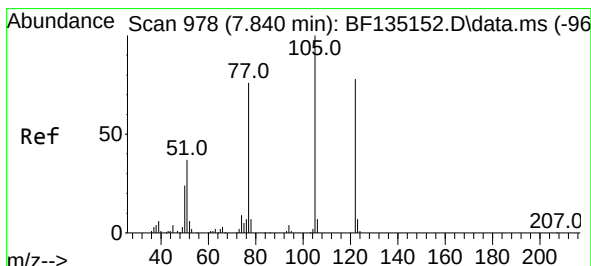
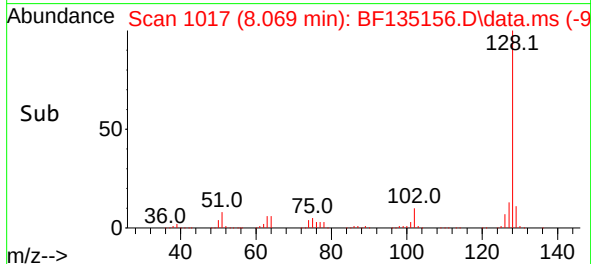
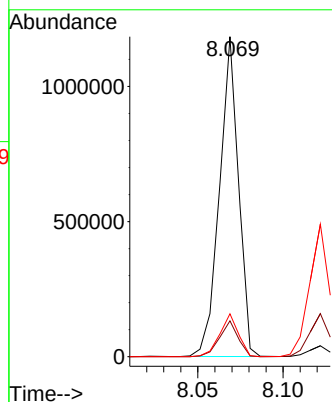
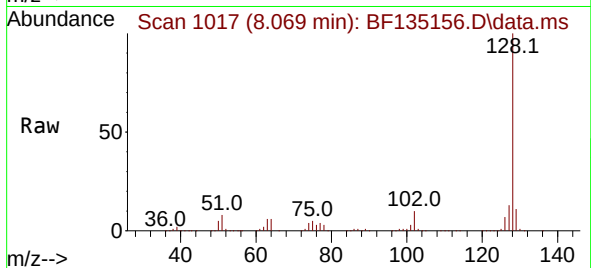




#31
Naphthalene
Concen: 36.281 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

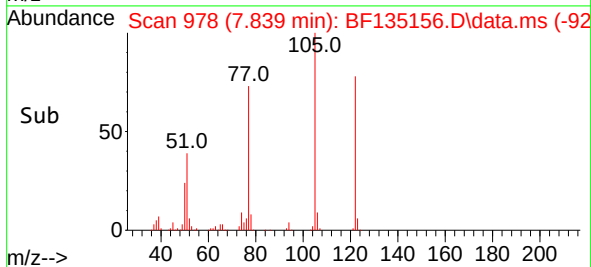
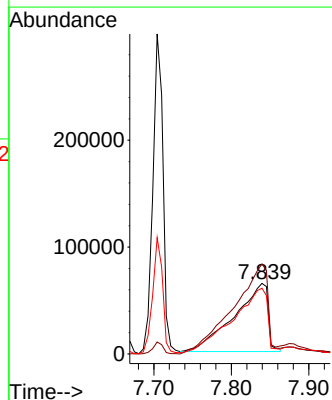
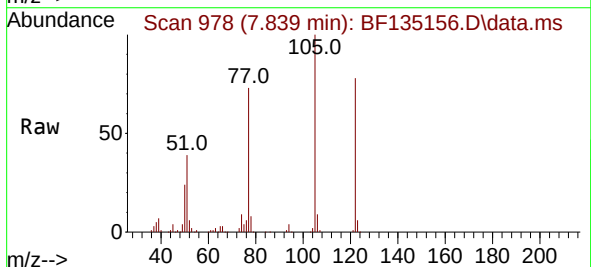
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

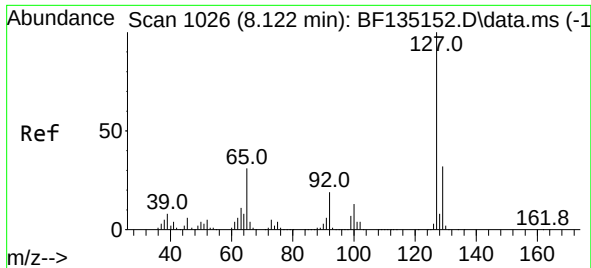
Tgt Ion:128 Resp: 920136
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 33.955 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:122 Resp: 194319
Ion Ratio Lower Upper
122 100
105 127.8 104.0 144.0
77 93.4 75.3 115.3

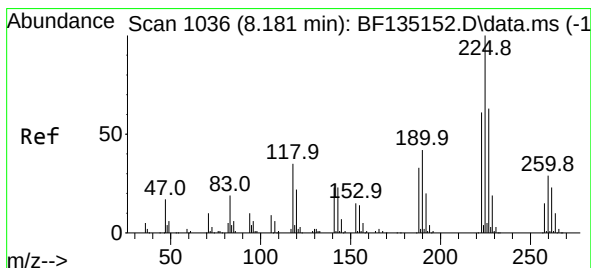
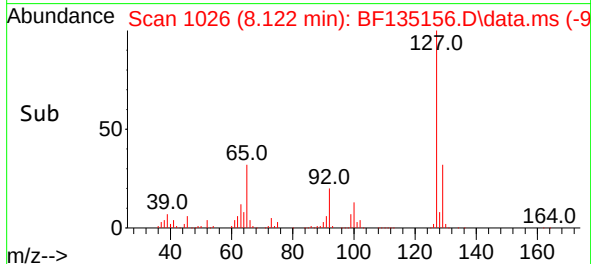
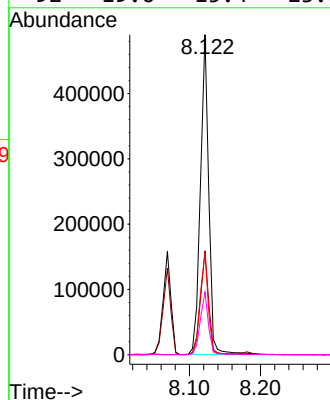
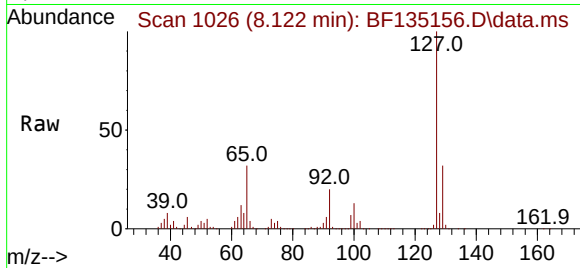




#33
4-Chloroaniline
Concen: 36.463 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

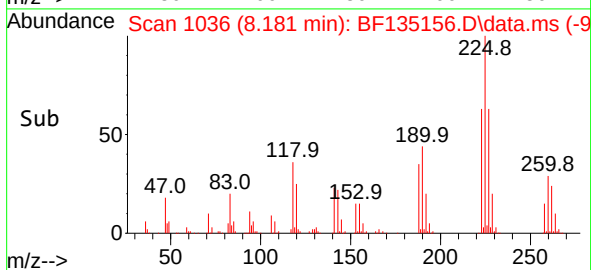
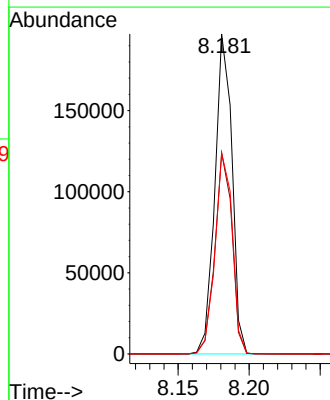
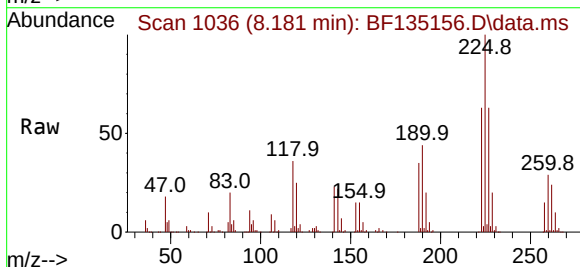
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

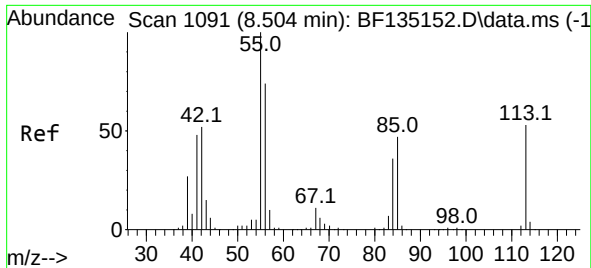
Tgt Ion:	127	Resp:	402826
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.8	38.6
65	32.0	25.1	37.7
92	19.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 36.483 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:	225	Resp:	164507
Ion Ratio	Lower	Upper	
225	100		
223	62.8	48.9	73.3
227	62.8	50.7	76.1

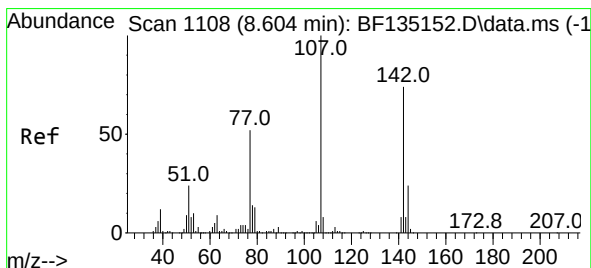
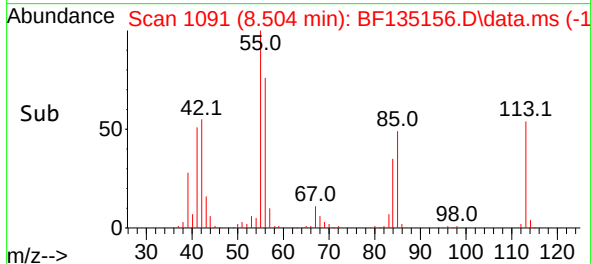
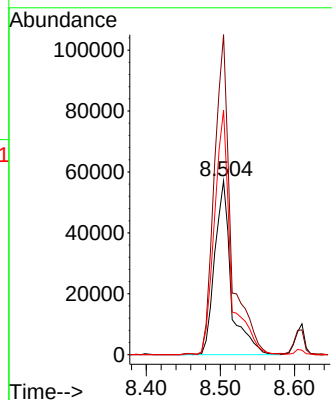
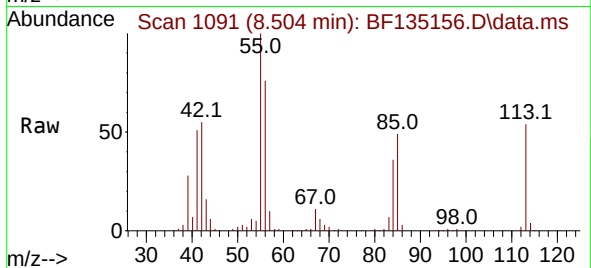




#35
 Caprolactam
 Concen: 37.823 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

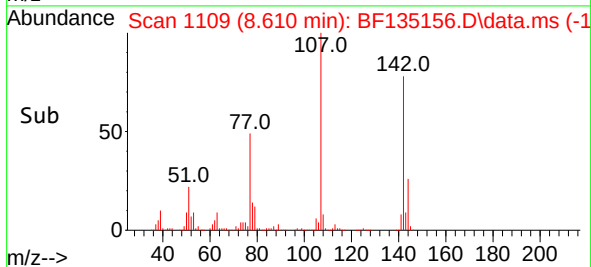
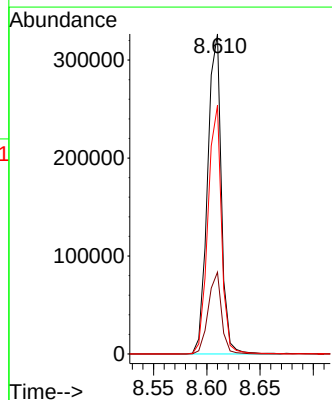
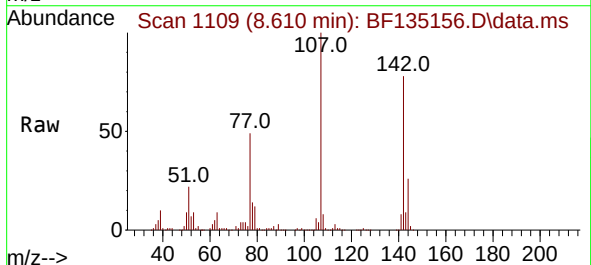
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090823

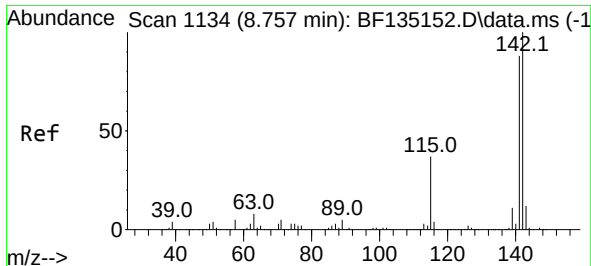
Tgt Ion:113 Resp: 87993
 Ion Ratio Lower Upper
 113 100
 55 184.2 169.9 209.9
 56 140.7 120.0 160.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.468 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

Tgt Ion:107 Resp: 294259
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.5 29.3
 142 77.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 36.086 ng

RT: 8.763 min Scan# 1134

Delta R.T. 0.006 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

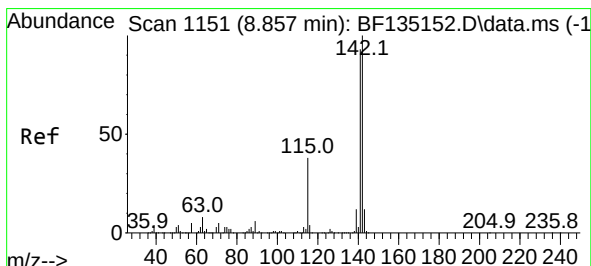
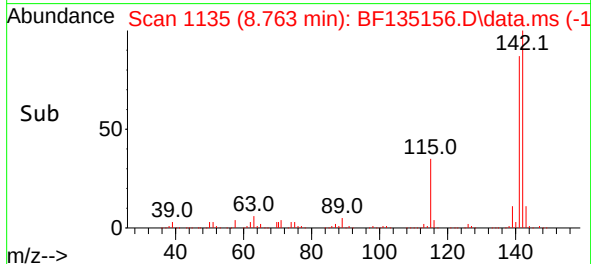
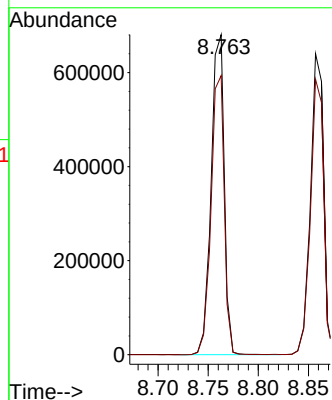
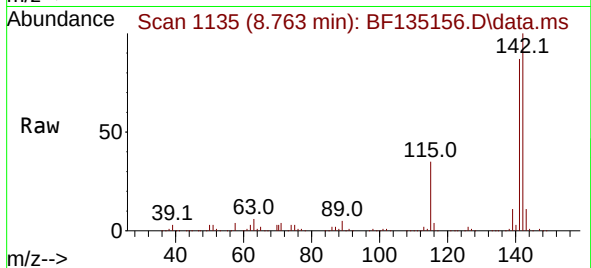
ICVBF090823

Tgt Ion:142 Resp: 620899

Ion Ratio Lower Upper

142 100

141 87.2 70.1 105.1



#38

1-Methylnaphthalene

Concen: 36.373 ng

RT: 8.857 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF135156.D

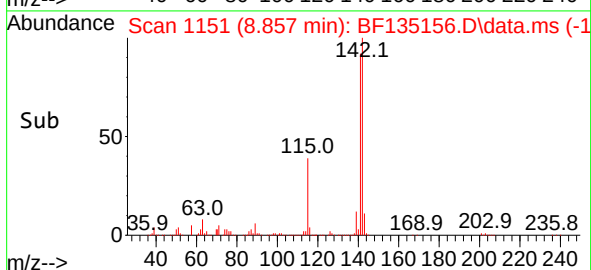
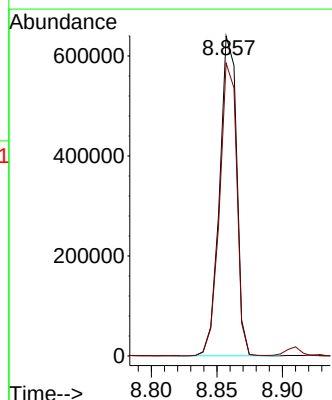
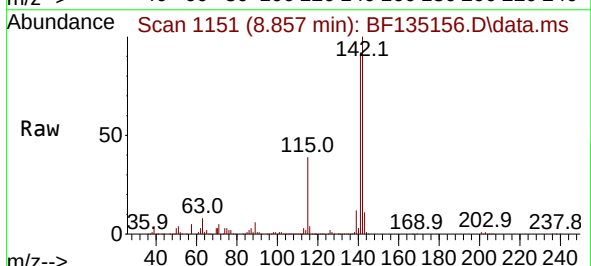
Acq: 08 Sep 2023 20:15

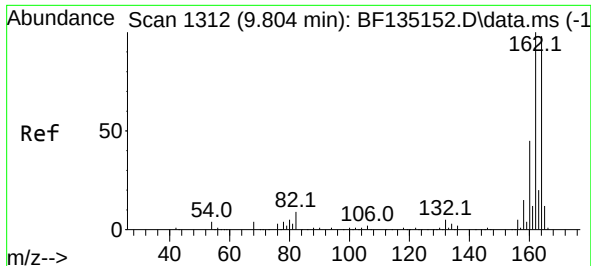
Tgt Ion:142 Resp: 579690

Ion Ratio Lower Upper

142 100

141 91.5 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF135156.D

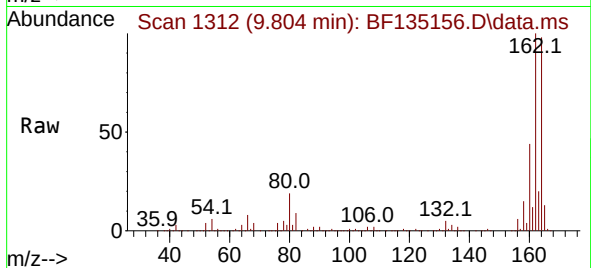
Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823



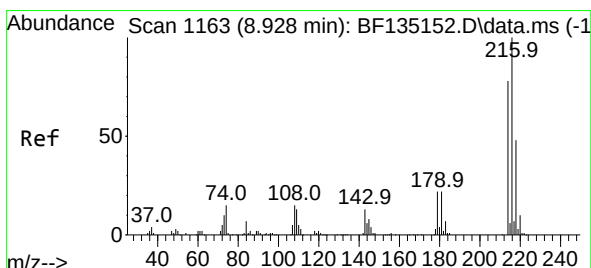
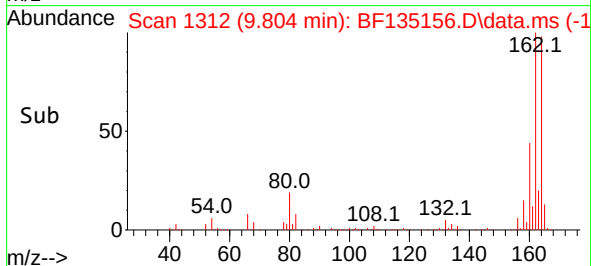
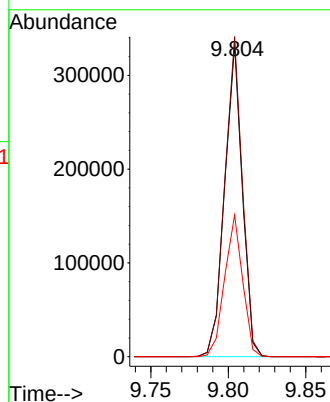
Tgt Ion:164 Resp: 263308

Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.2

160 45.3 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.825 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Tgt Ion:216 Resp: 275053

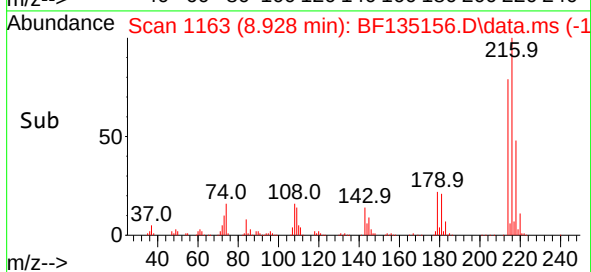
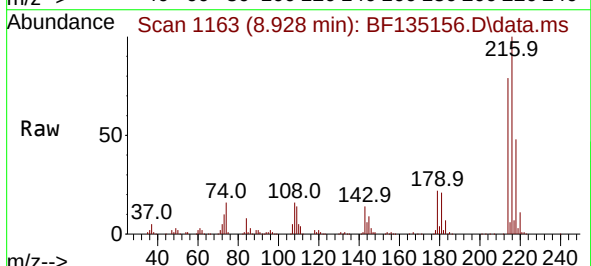
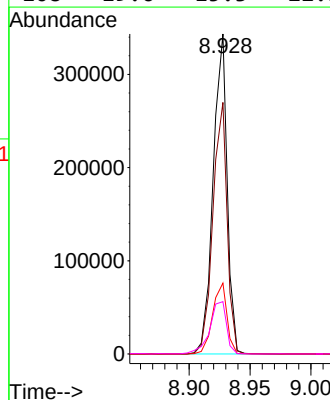
Ion Ratio Lower Upper

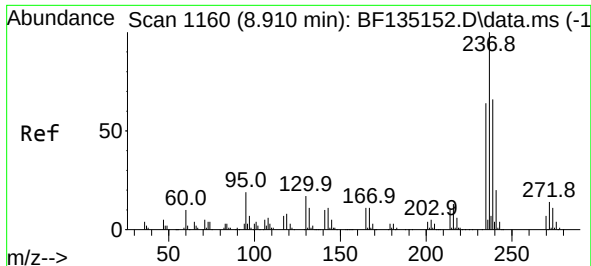
216 100

214 79.9 62.8 94.2

179 22.6 18.0 27.0

108 19.6 15.3 22.9

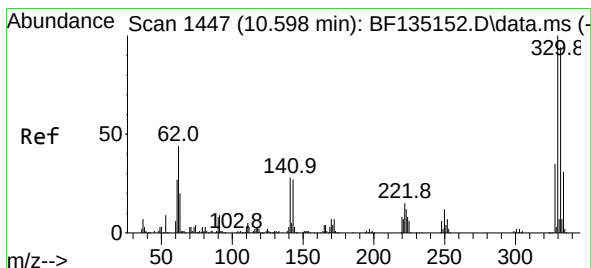
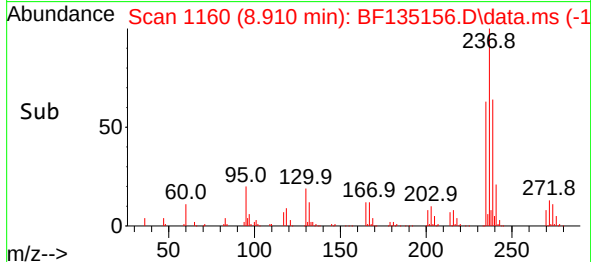
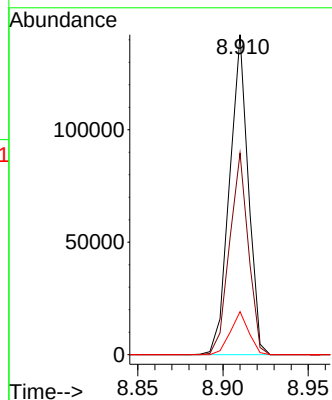
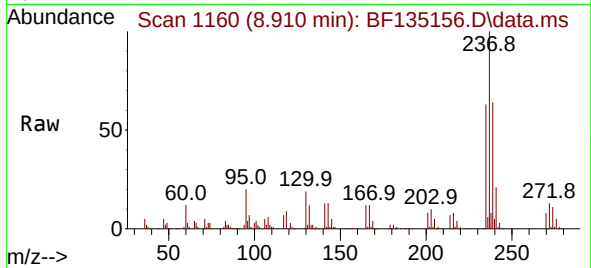




#41
Hexachlorocyclopentadiene
Concen: 37.960 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

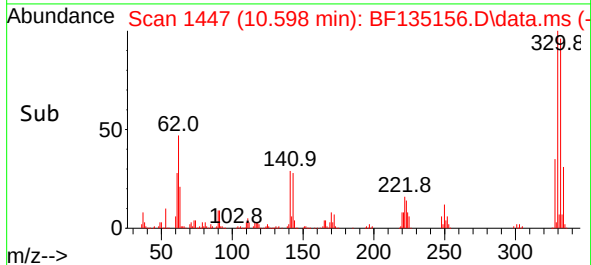
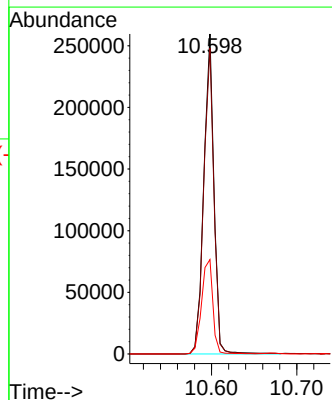
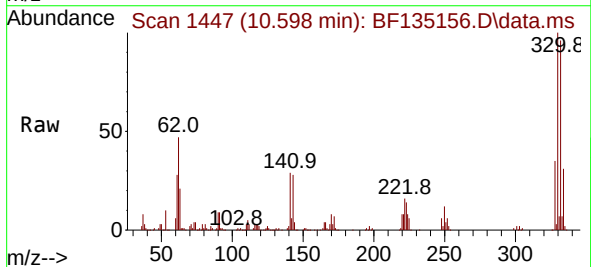
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

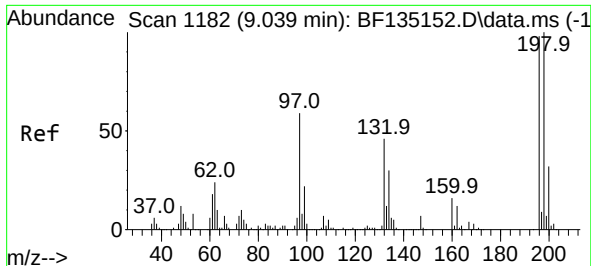
Tgt Ion:237 Resp: 108692
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 72.489 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:330 Resp: 214638
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 32.9 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 37.090 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

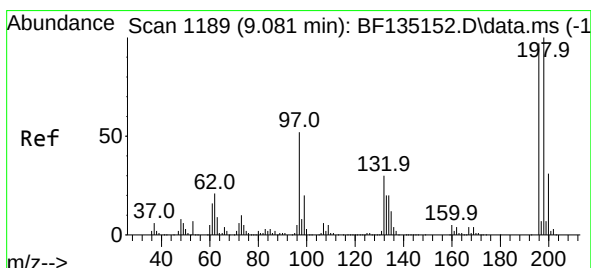
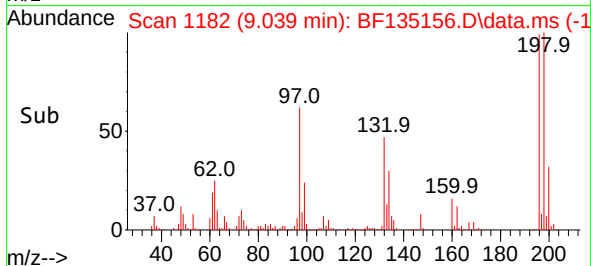
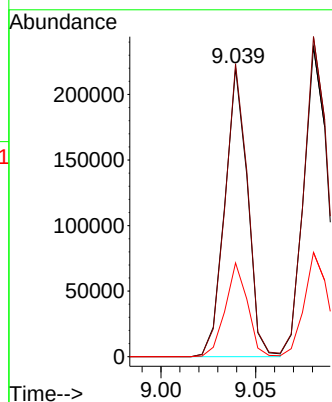
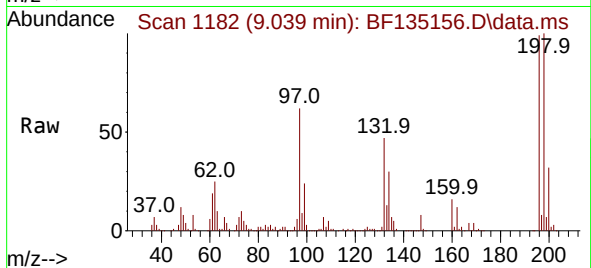
Tgt Ion:196 Resp: 183825

Ion Ratio Lower Upper

196 100

198 101.5 82.0 123.0

200 32.5 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 36.561 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Tgt Ion:196 Resp: 209647

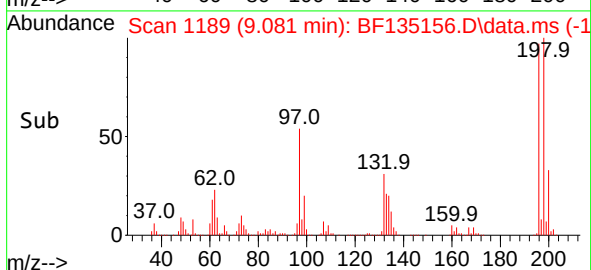
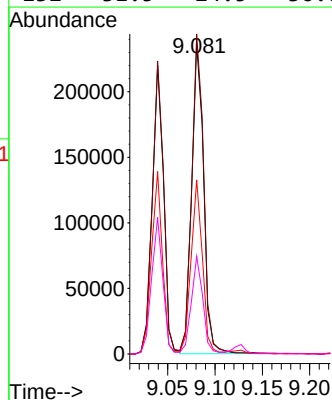
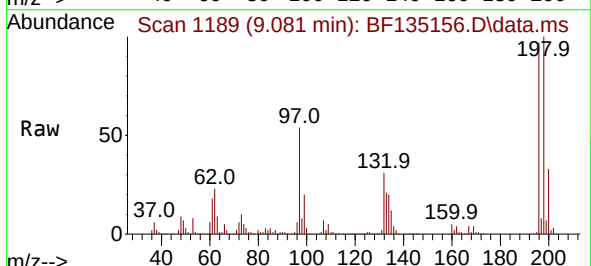
Ion Ratio Lower Upper

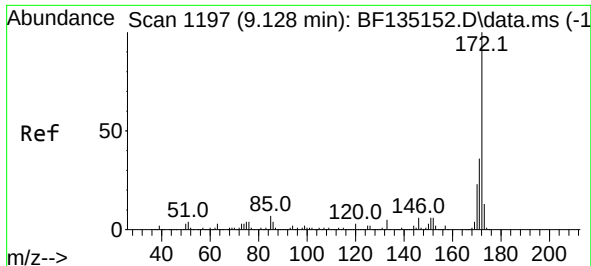
196 100

198 103.3 82.3 123.5

97 56.2 43.1 64.7

132 31.5 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 71.552 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

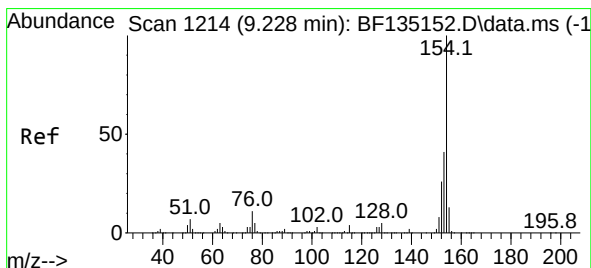
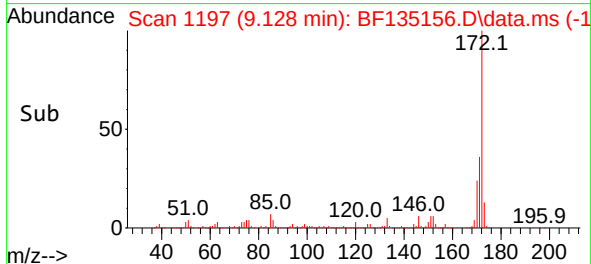
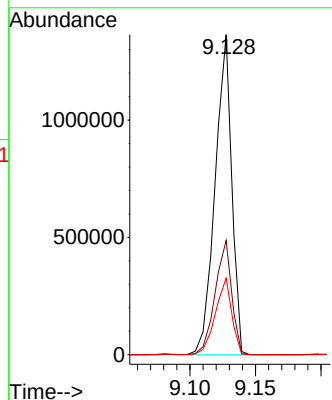
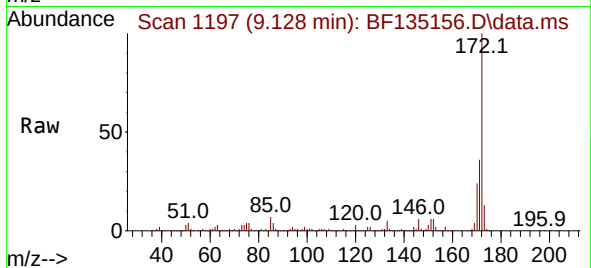
Tgt Ion:172 Resp: 1199800

Ion Ratio Lower Upper

172 100

171 35.7 28.7 43.1

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 36.182 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

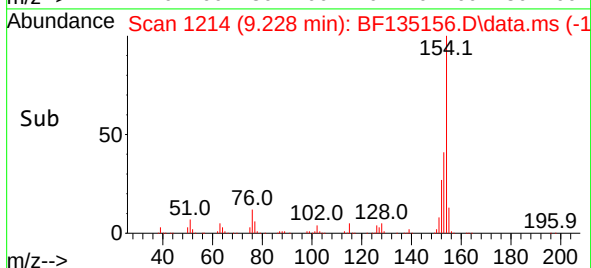
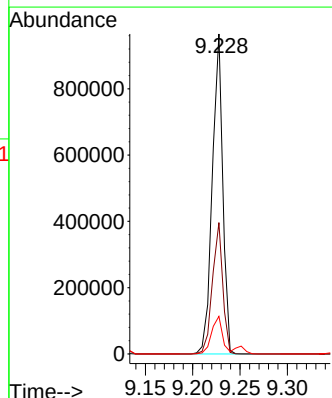
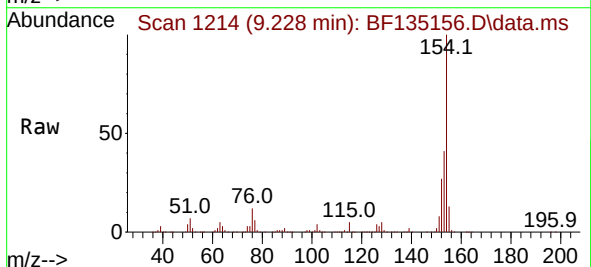
Tgt Ion:154 Resp: 739102

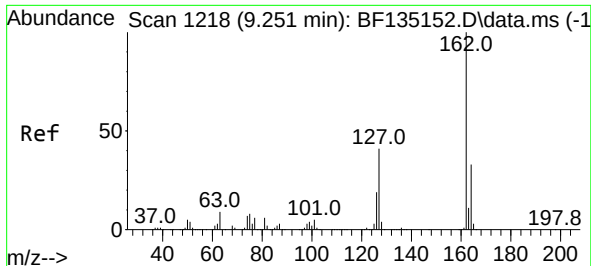
Ion Ratio Lower Upper

154 100

153 41.1 20.8 60.8

76 11.8 0.0 31.0

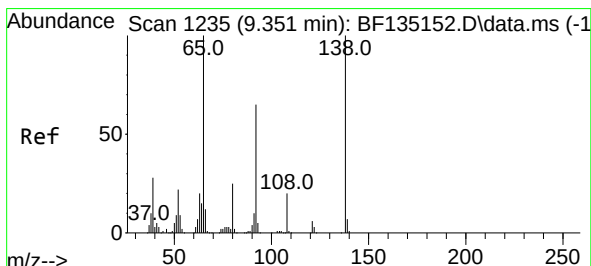
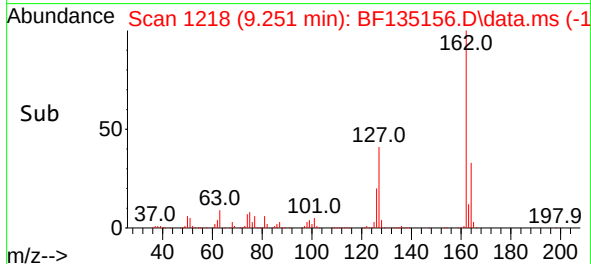
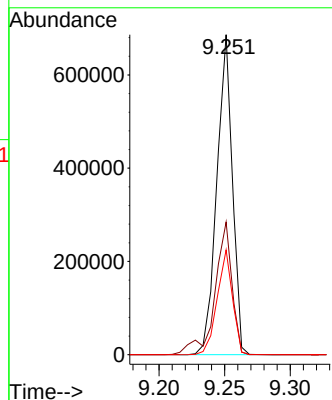
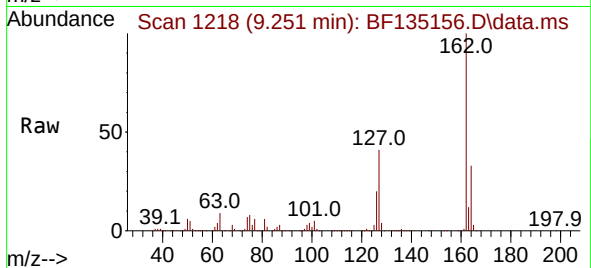




#47
2-Chloronaphthalene
Concen: 37.313 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

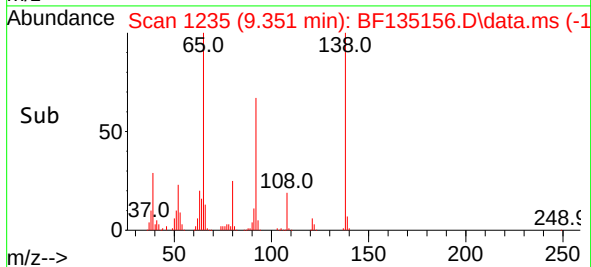
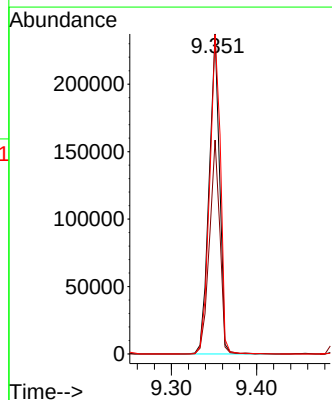
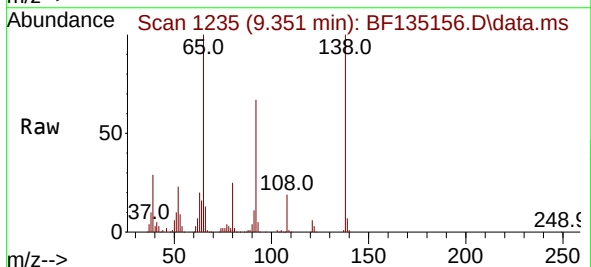
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

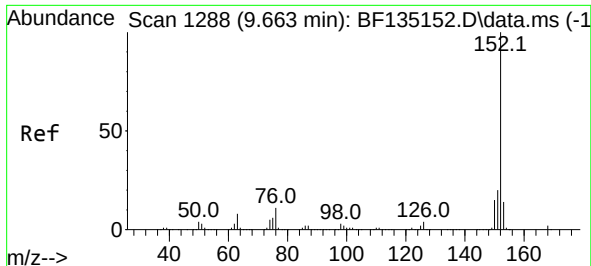
Tgt Ion:162 Resp: 565859
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 37.776 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion: 65 Resp: 202385
Ion Ratio Lower Upper
65 100
92 66.9 51.9 77.9
138 99.8 79.9 119.9





#49

Acenaphthylene

Concen: 36.473 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

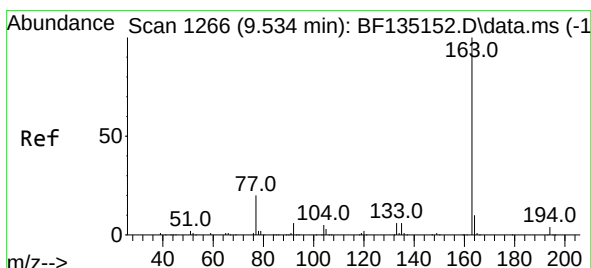
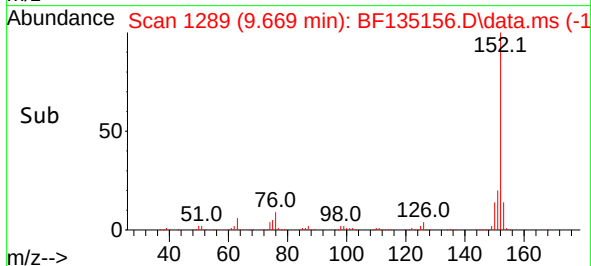
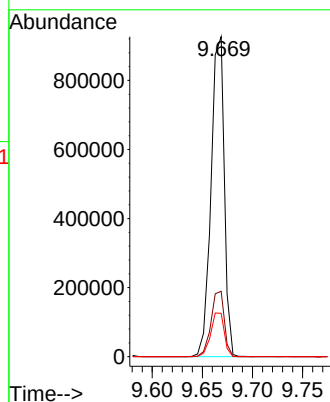
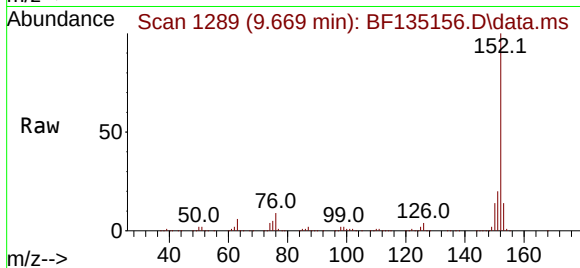
Tgt Ion:152 Resp: 854908

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.6 11.4 17.0



#50

Dimethylphthalate

Concen: 36.186 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

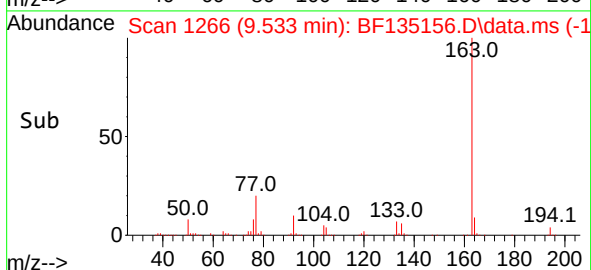
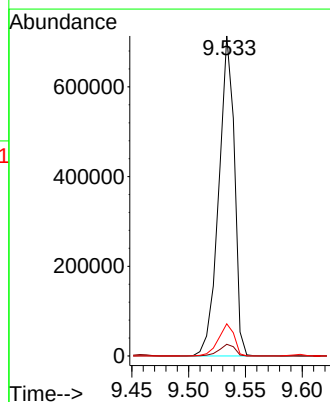
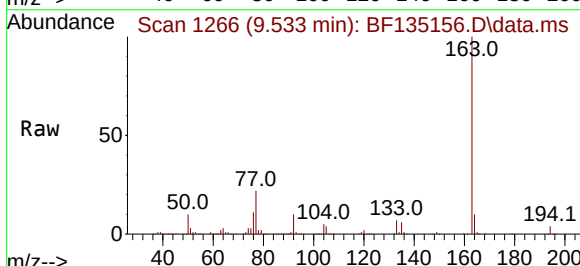
Tgt Ion:163 Resp: 682852

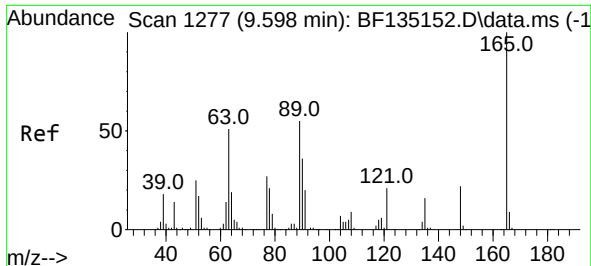
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 37.250 ng

RT: 9.598 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

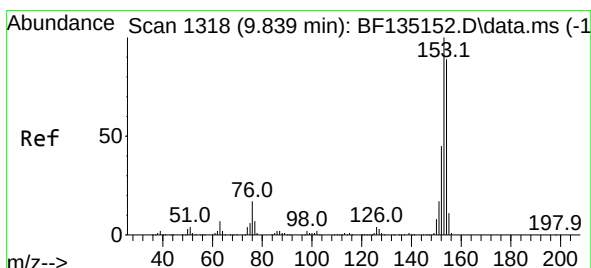
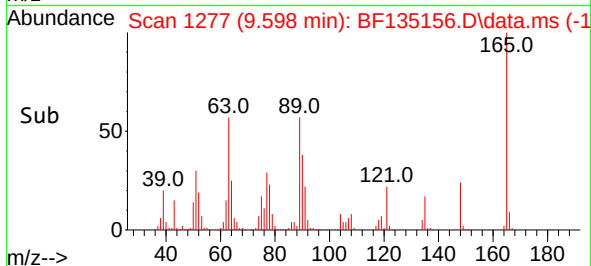
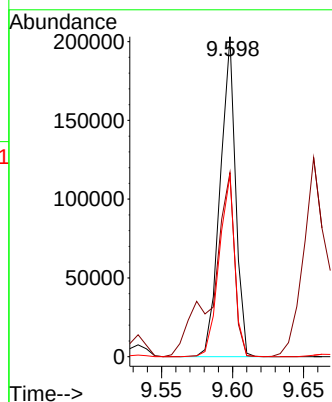
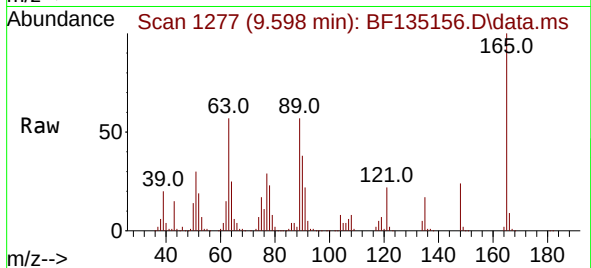
Tgt Ion:165 Resp: 153924

Ion Ratio Lower Upper

165 100

63 57.5 44.6 67.0

89 56.7 43.7 65.5



#52

Acenaphthene

Concen: 36.713 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

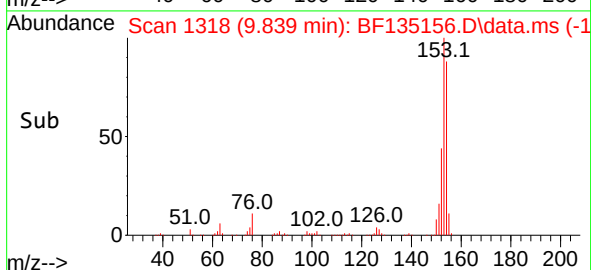
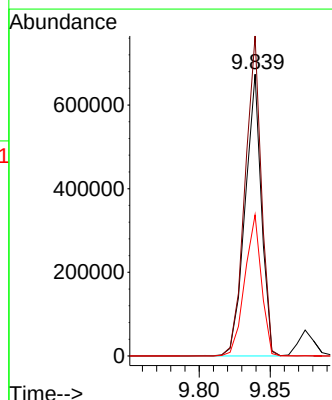
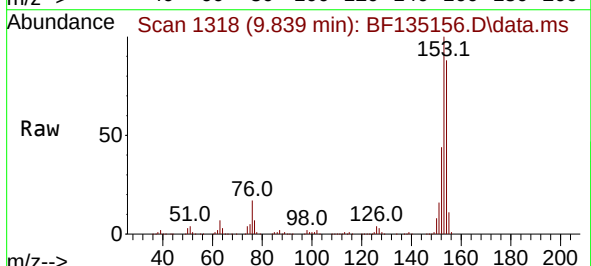
Tgt Ion:154 Resp: 540109

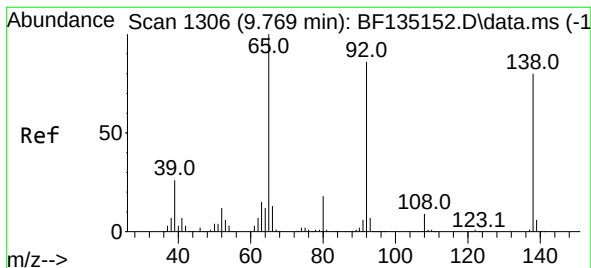
Ion Ratio Lower Upper

154 100

153 113.6 89.4 134.0

152 50.1 40.6 61.0





#53

3-Nitroaniline

Concen: 37.403 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

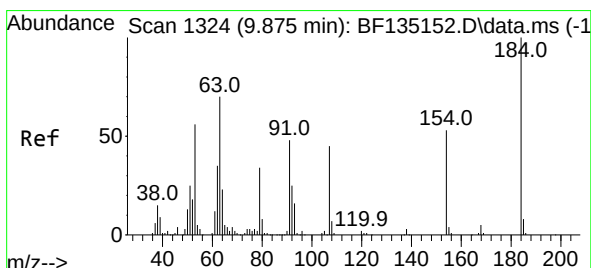
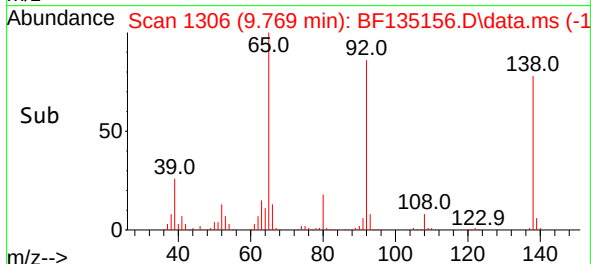
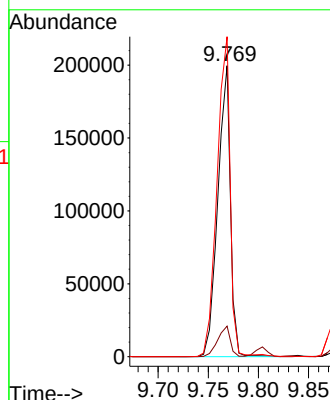
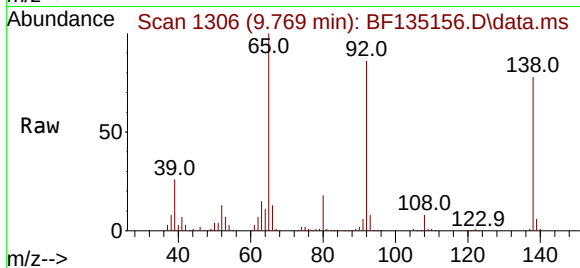
Tgt Ion:138 Resp: 174120

Ion Ratio Lower Upper

138 100

108 10.5 8.6 13.0

92 109.9 86.1 129.1



#54

2,4-Dinitrophenol

Concen: 39.621 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

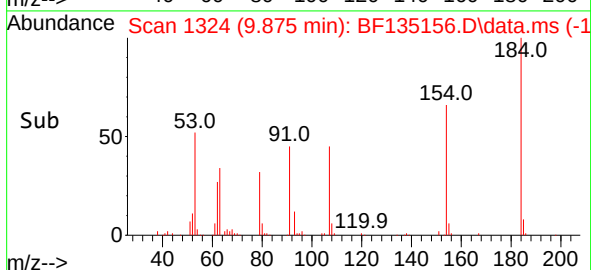
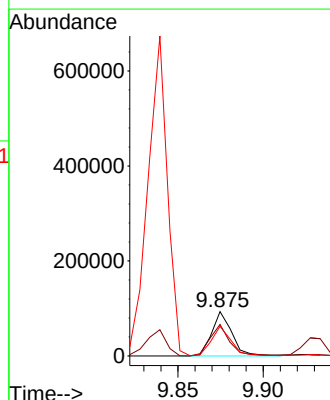
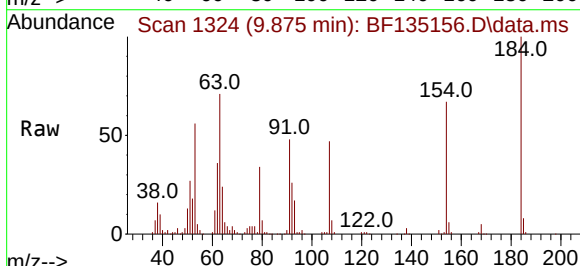
Tgt Ion:184 Resp: 76402

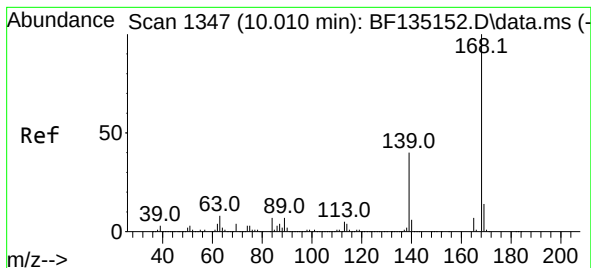
Ion Ratio Lower Upper

184 100

63 71.2 56.7 85.1

154 66.7 51.0 76.6





#55

Dibenzofuran

Concen: 36.560 ng

RT: 10.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

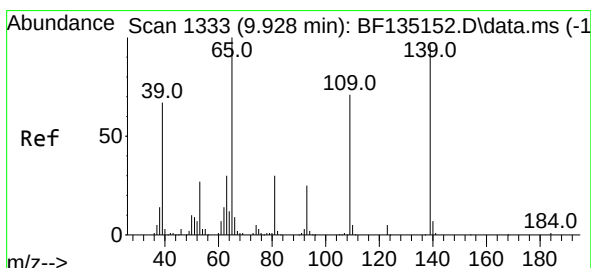
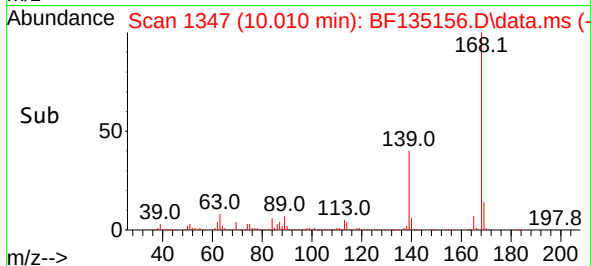
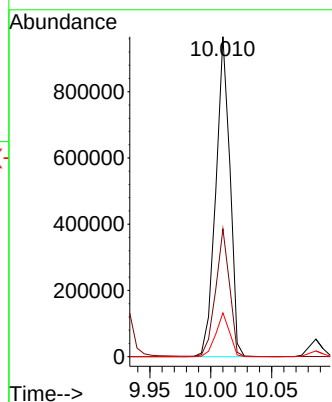
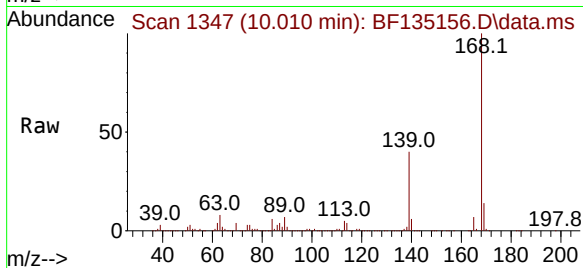
Tgt Ion:168 Resp: 781474

Ion Ratio Lower Upper

168 100

139 39.9 32.1 48.1

169 13.7 11.0 16.6



#56

4-Nitrophenol

Concen: 38.197 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

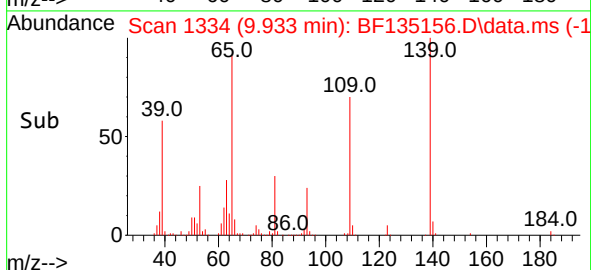
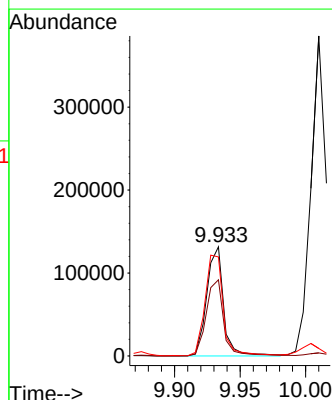
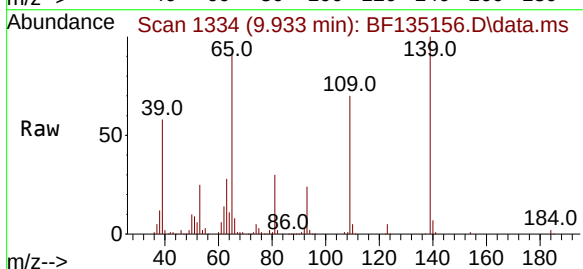
Tgt Ion:139 Resp: 118091

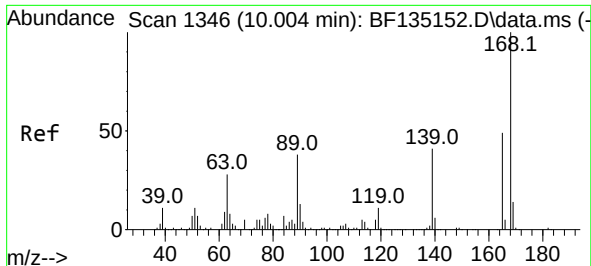
Ion Ratio Lower Upper

139 100

109 69.8 53.7 93.7

65 90.8 84.8 124.8

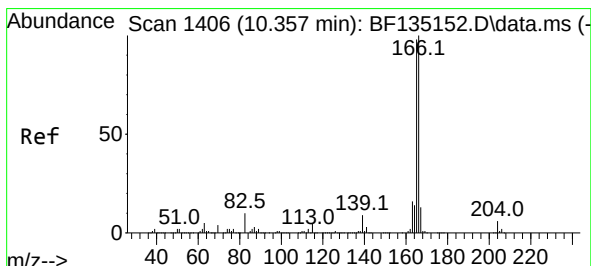
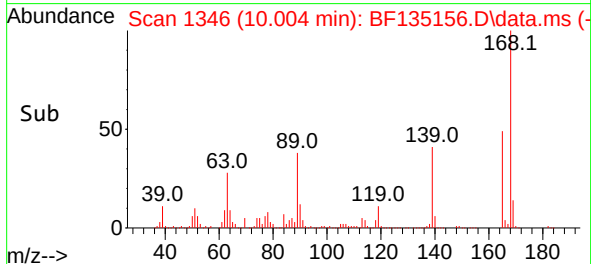
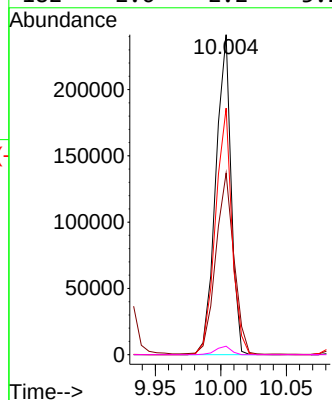
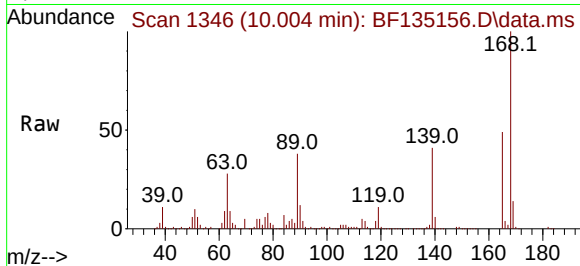




#57
2,4-Dinitrotoluene
Concen: 37.878 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

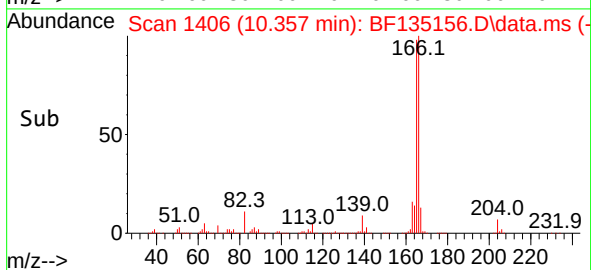
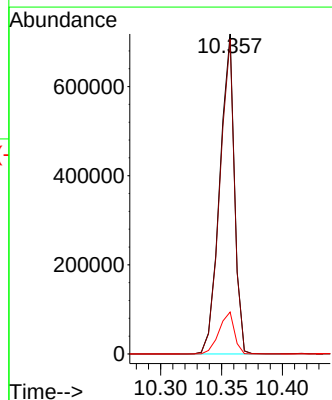
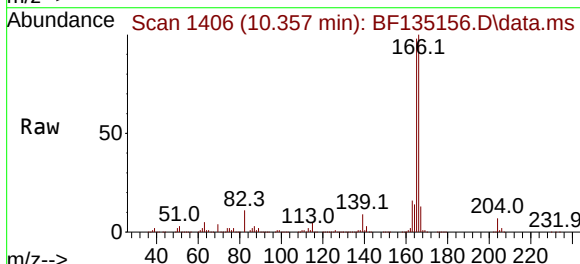
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

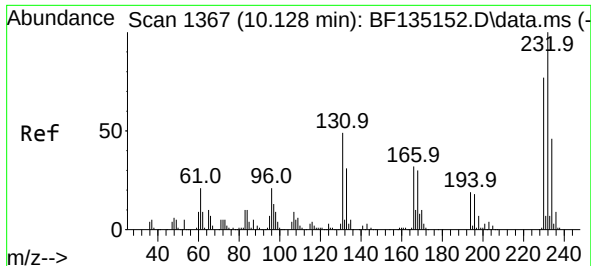
Tgt Ion:165 Resp: 196125
Ion Ratio Lower Upper
165 100
63 56.8 46.3 69.5
89 77.1 61.8 92.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 35.947 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:166 Resp: 602917
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 13.1 10.6 15.8

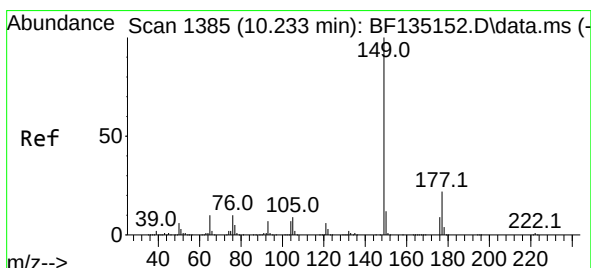
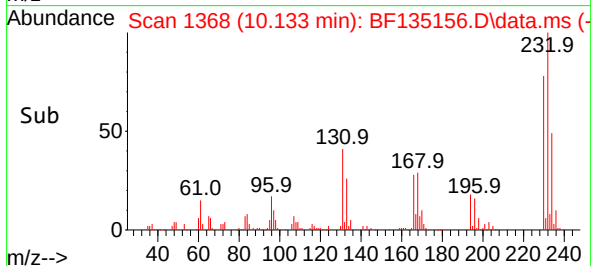
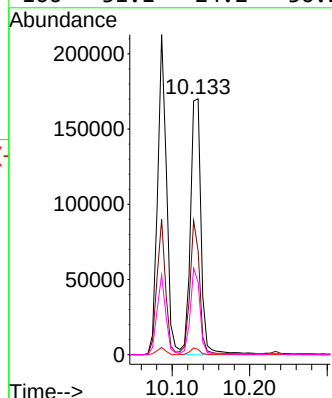
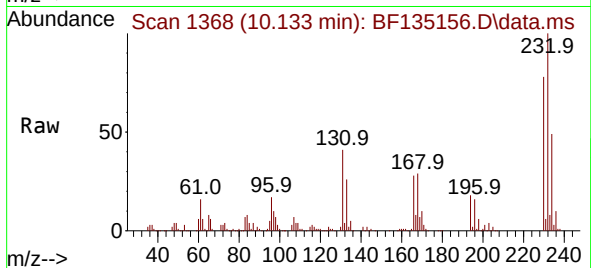




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.137 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

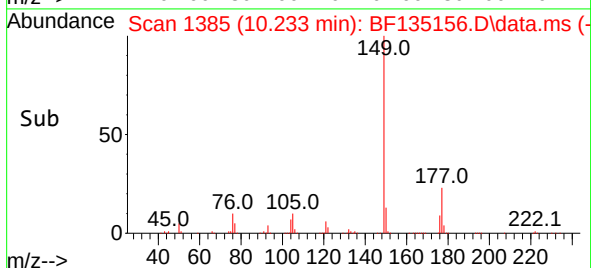
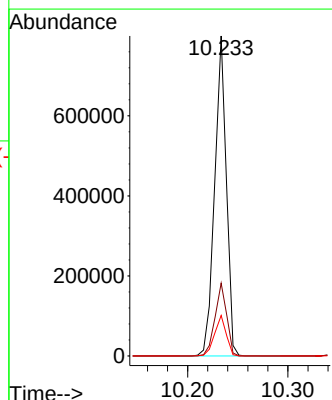
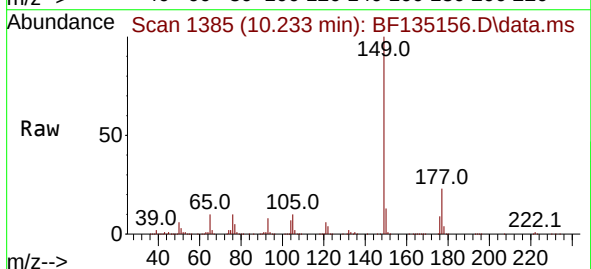
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

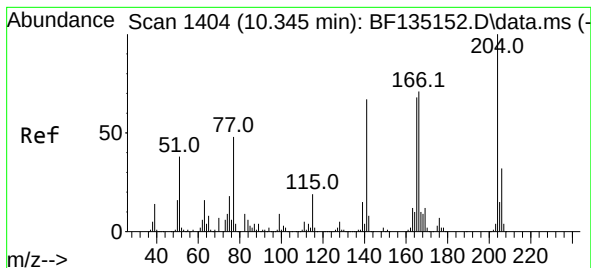
Tgt Ion:232 Resp: 160414
Ion Ratio Lower Upper
232 100
131 47.5 36.7 55.1
130 2.4 2.1 3.1
166 31.1 24.2 36.2



#60
Diethylphthalate
Concen: 36.428 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:149 Resp: 645270
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.7 9.9 14.9

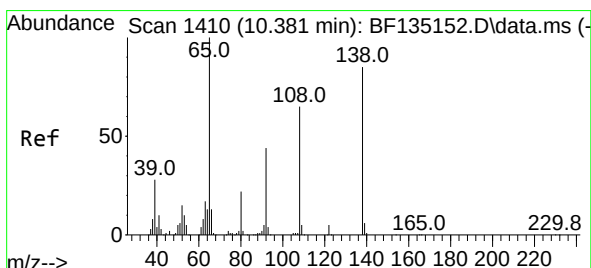
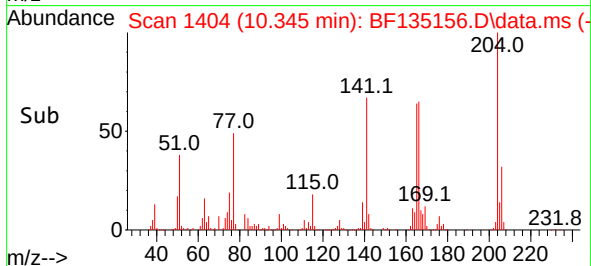
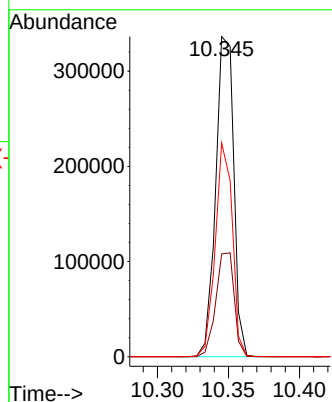
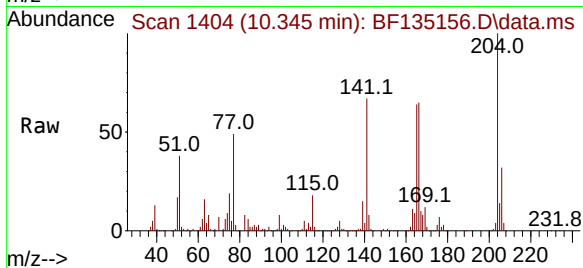




#61
4-Chlorophenyl-phenylether
Concen: 36.024 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

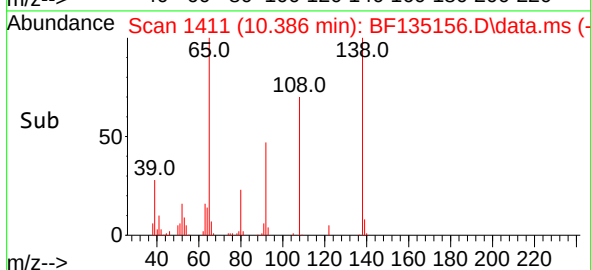
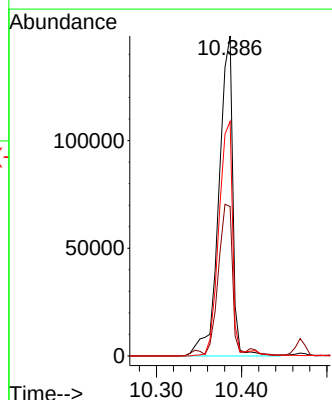
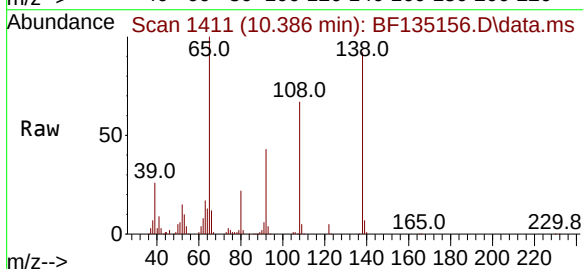
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

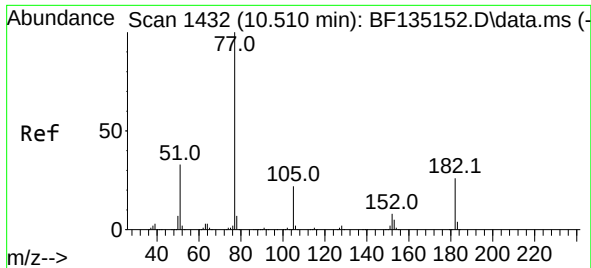
Tgt Ion:204 Resp: 297110
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 66.8 53.9 80.9



#62
4-Nitroaniline
Concen: 37.018 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:138 Resp: 168447
Ion Ratio Lower Upper
138 100
92 46.7 31.7 71.7
108 73.3 56.9 96.9

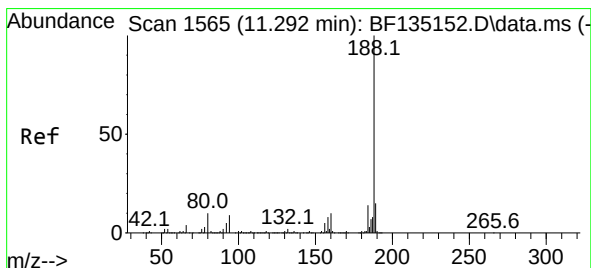
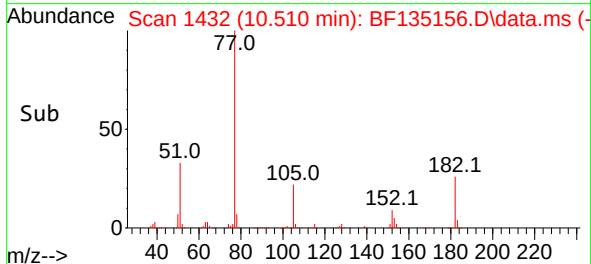
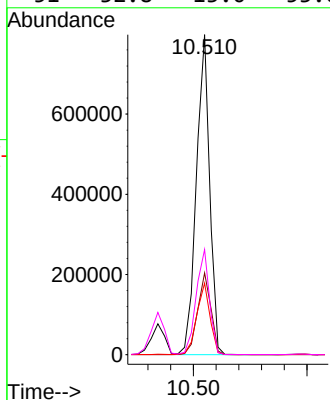
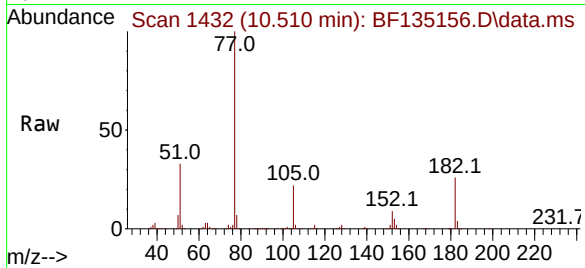




#63
Azobenzene
Concen: 36.952 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

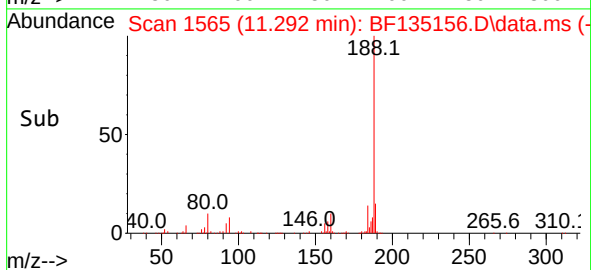
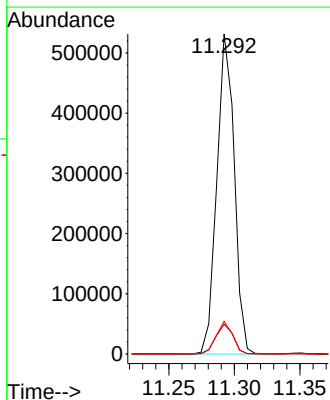
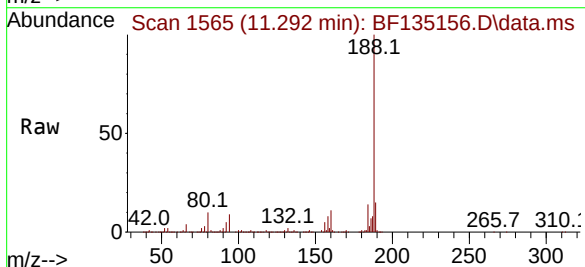
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

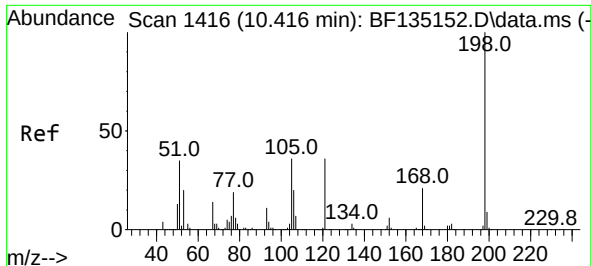
Tgt Ion: 77	Resp: 649863
Ion Ratio	Lower Upper
77 100	
182 25.5	5.8 45.8
105 22.4	2.3 42.3
51 32.8	13.0 53.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:188	Resp: 489347
Ion Ratio	Lower Upper
188 100	
94 9.3	7.4 11.2
80 10.2	8.2 12.2

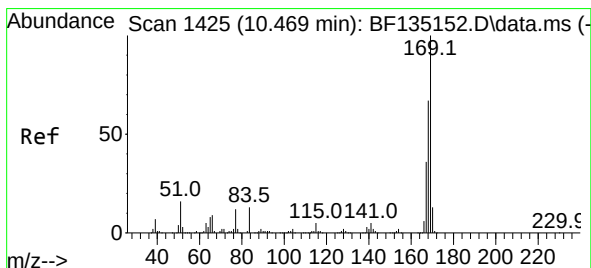
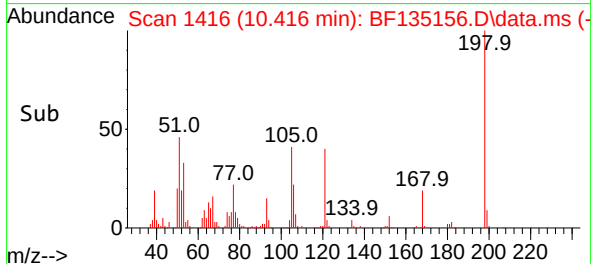
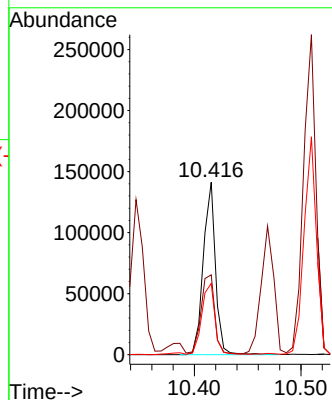
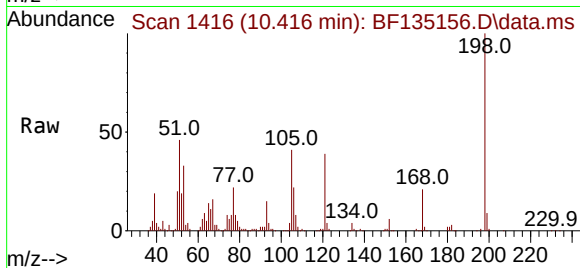




#65
4,6-Dinitro-2-methylphenol
Concen: 39.169 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

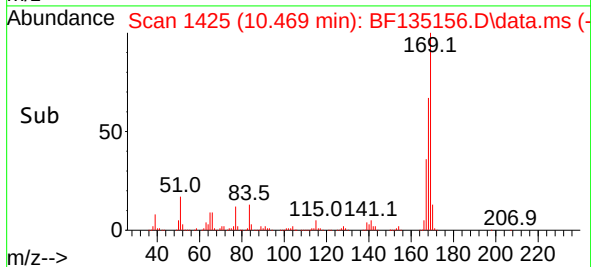
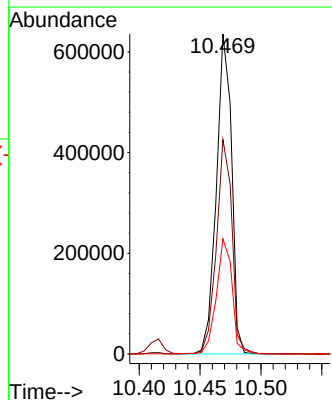
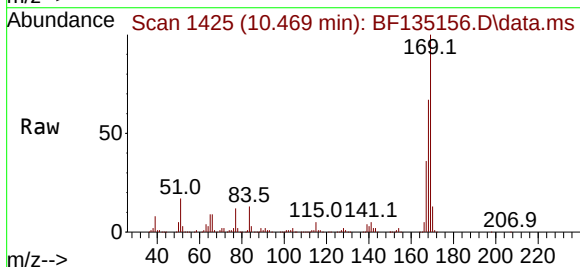
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

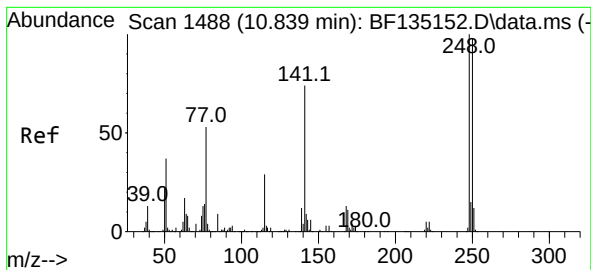
Tgt Ion:198 Resp: 113006
Ion Ratio Lower Upper
198 100
51 46.3 19.9 59.9
105 41.3 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 36.108 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:169 Resp: 552224
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 35.9 29.0 43.4

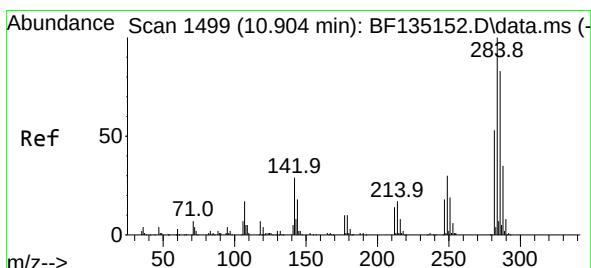
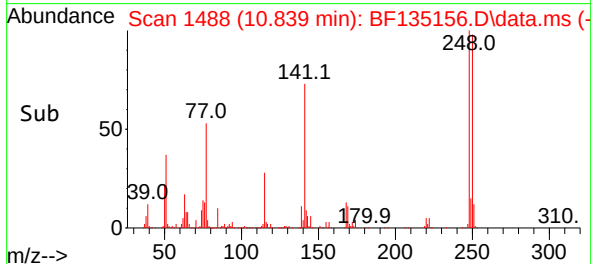
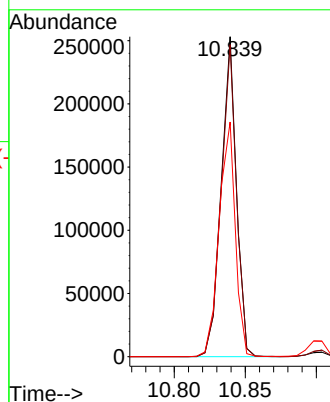
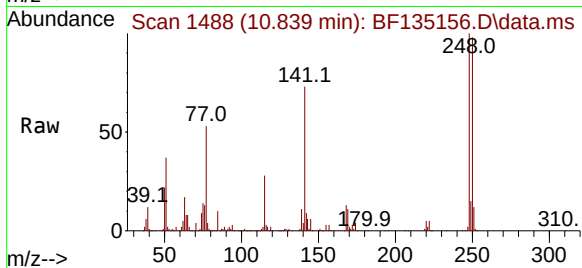




#67
4-Bromophenyl-phenylether
Concen: 36.369 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

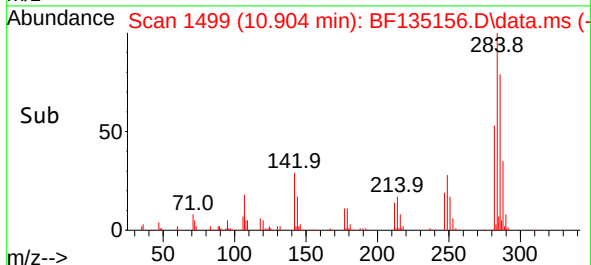
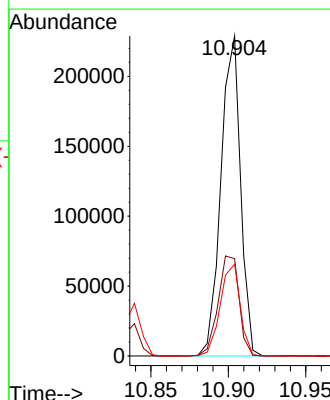
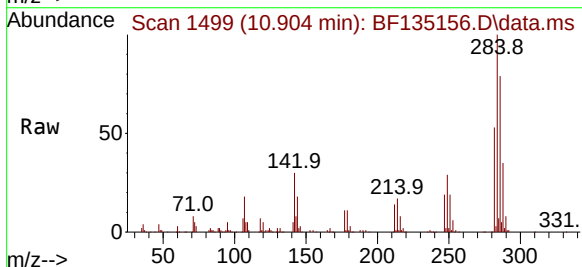
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

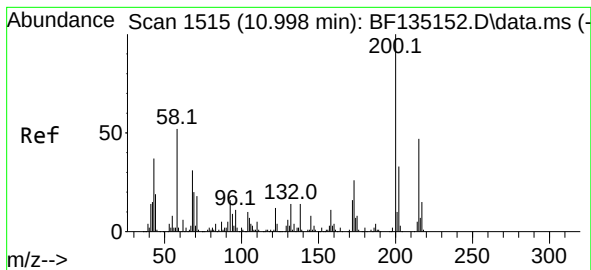
Tgt Ion:248 Resp: 189072
Ion Ratio Lower Upper
248 100
250 97.5 78.5 117.7
141 73.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 36.180 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:284 Resp: 201535
Ion Ratio Lower Upper
284 100
142 30.4 23.0 34.4
249 28.7 23.7 35.5





#69

Atrazine

Concen: 30.214 ng

RT: 10.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

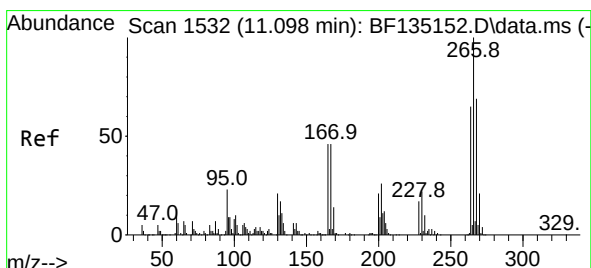
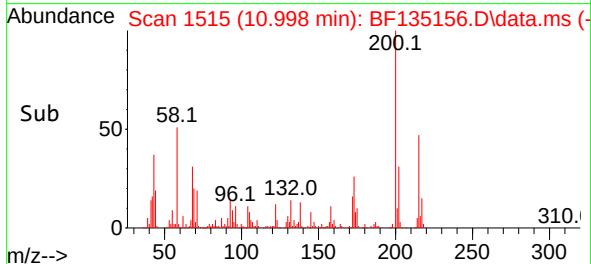
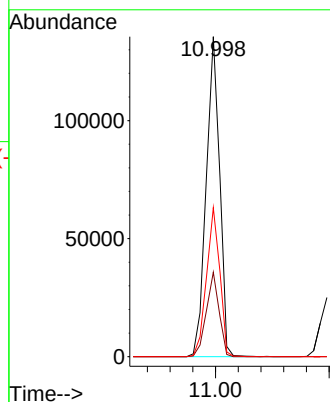
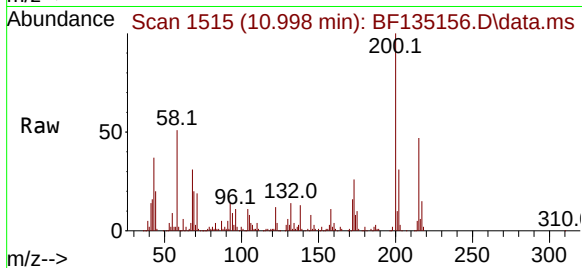
Tgt Ion:200 Resp: 110938

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

215 46.5 26.7 66.7



#70

Pentachlorophenol

Concen: 36.573 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

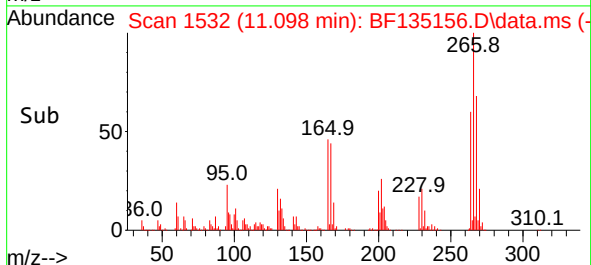
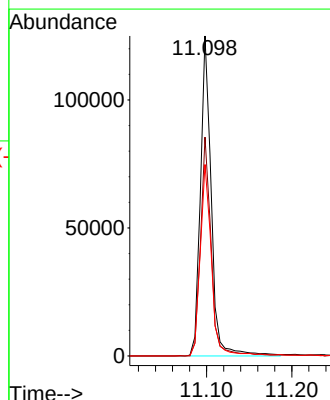
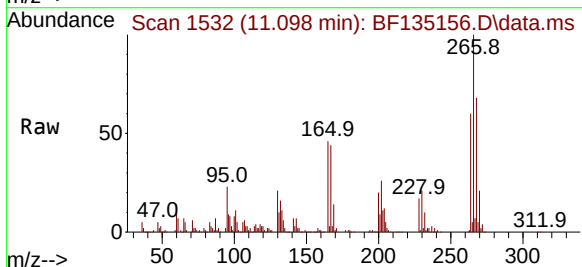
Tgt Ion:266 Resp: 110561

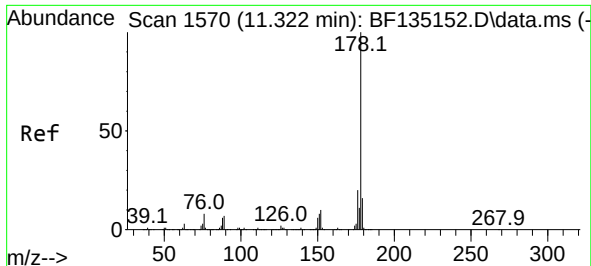
Ion Ratio Lower Upper

266 100

268 68.4 54.8 82.2

264 59.8 51.8 77.8

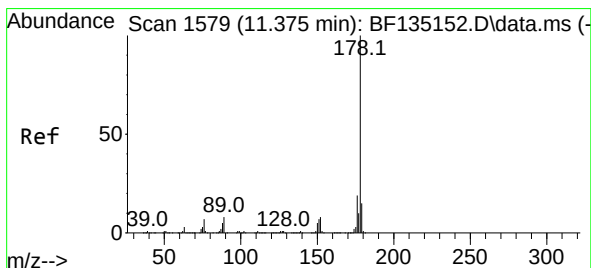
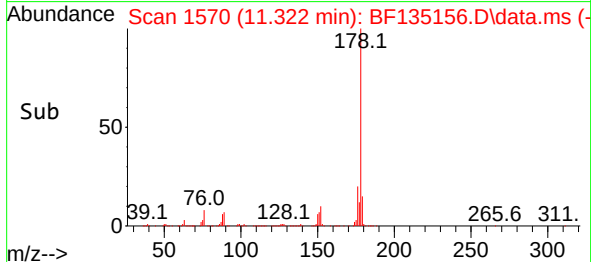
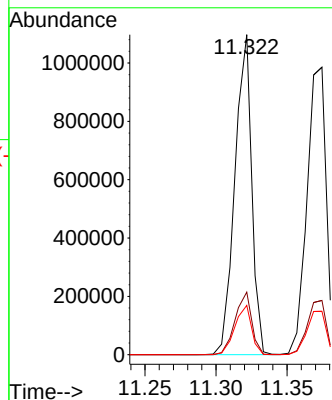
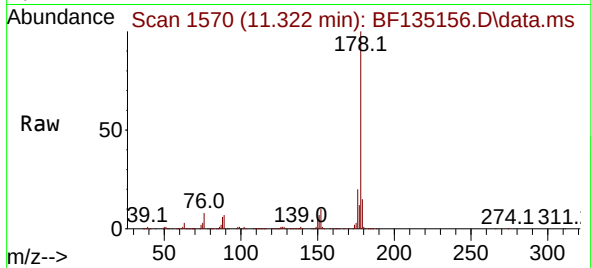




#71
Phenanthrene
Concen: 35.386 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

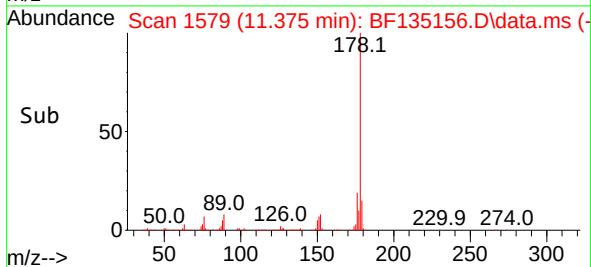
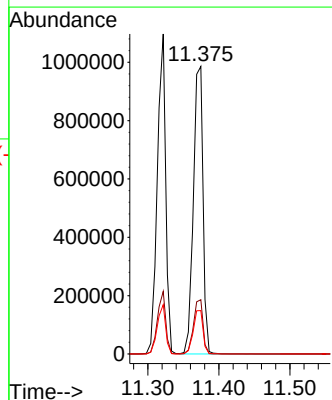
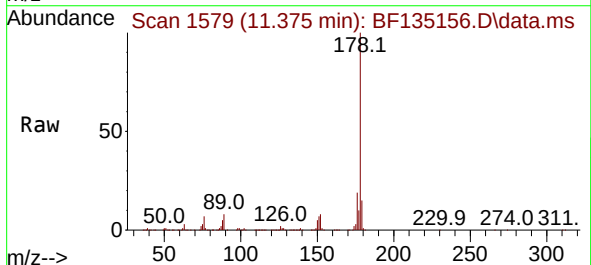
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

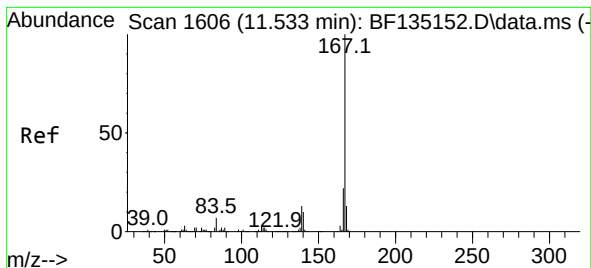
Tgt Ion:178 Resp: 904561
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.5 18.7



#72
Anthracene
Concen: 35.869 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:178 Resp: 936039
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.1 18.1





#73

Carbazole

Concen: 36.059 ng

RT: 11.533 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

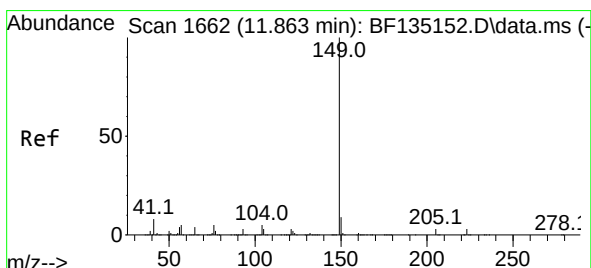
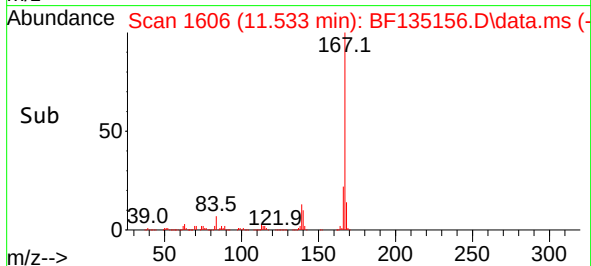
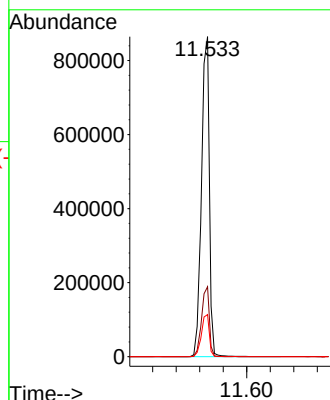
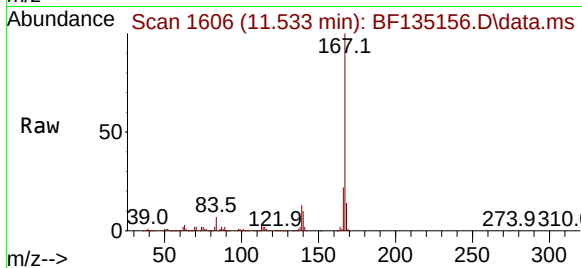
Tgt Ion:167 Resp: 799958

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 13.2 10.3 15.5



#74

Di-n-butylphthalate

Concen: 36.301 ng

RT: 11.863 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

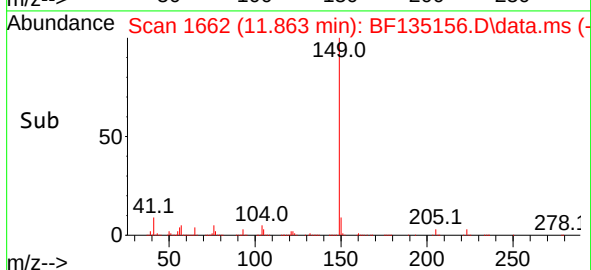
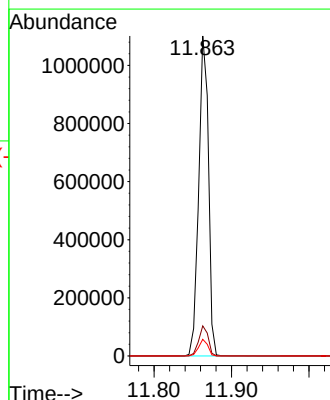
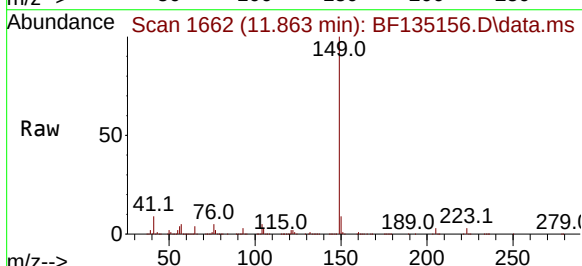
Tgt Ion:149 Resp: 959575

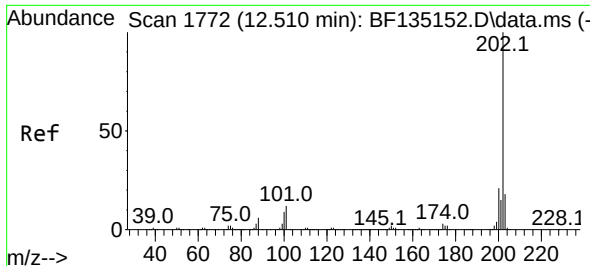
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.2 4.2 6.4

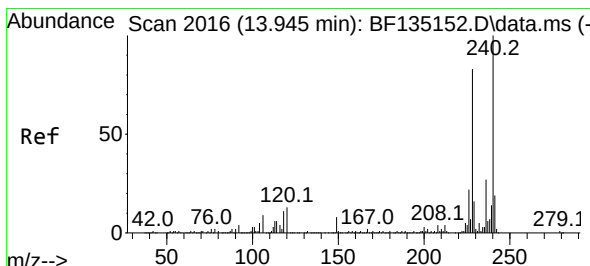
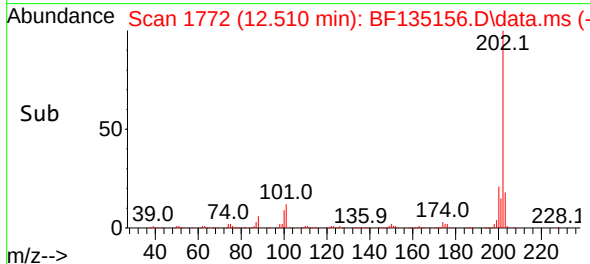
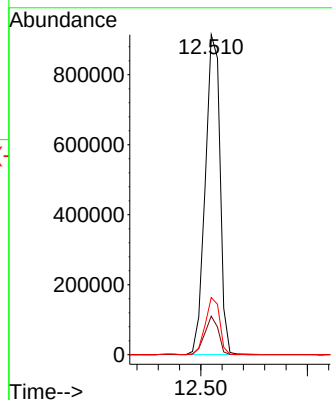
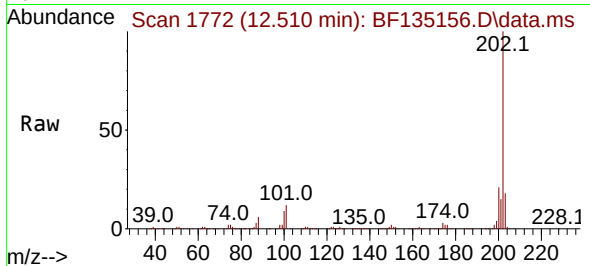




#75
Fluoranthene
Concen: 34.898 ng
RT: 12.510 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

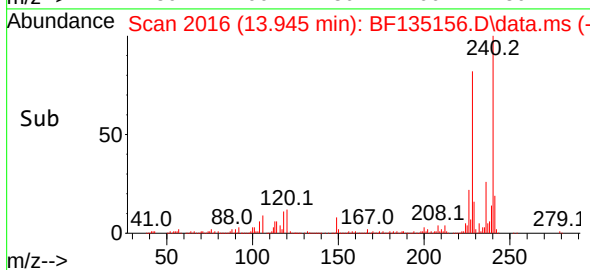
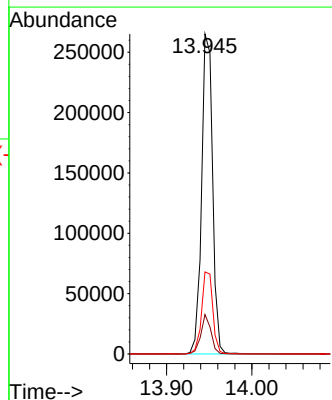
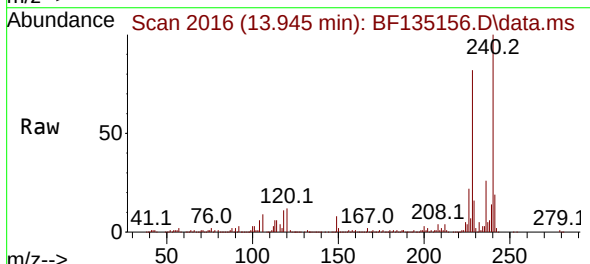
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

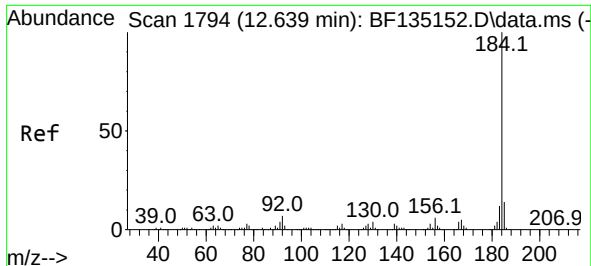
Tgt Ion:202 Resp: 881184
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:240 Resp: 237801
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.4
236 25.6 21.4 32.2

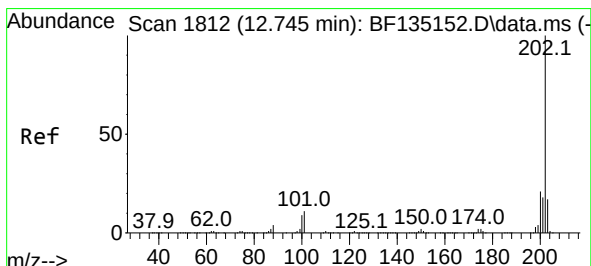
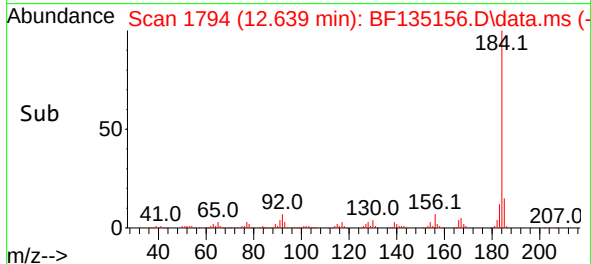
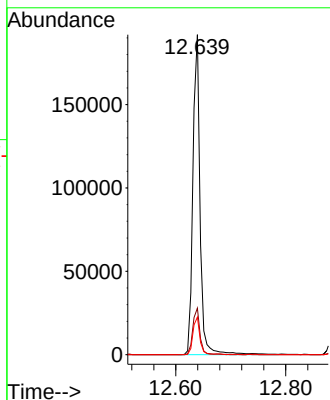
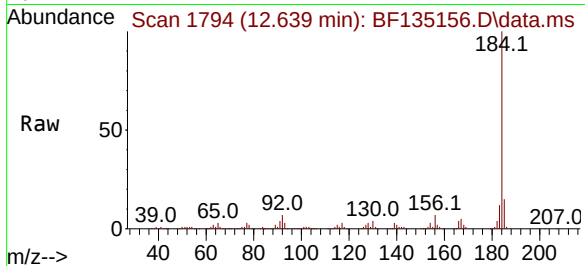




#77
Benzidine
Concen: 35.799 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

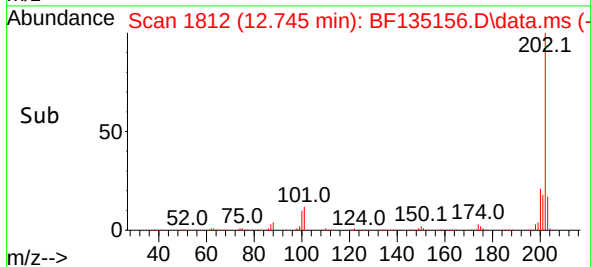
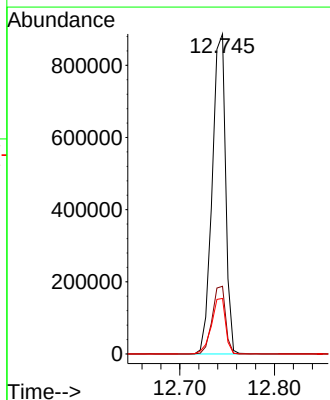
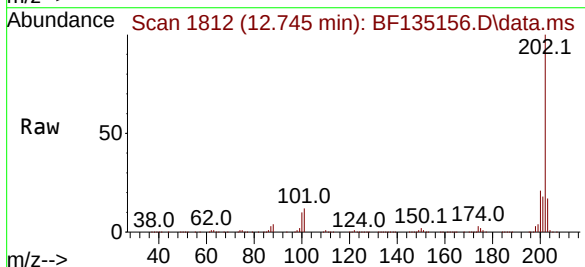
Instrument :
BNA_F
ClientSampleId :
ICVBF090823

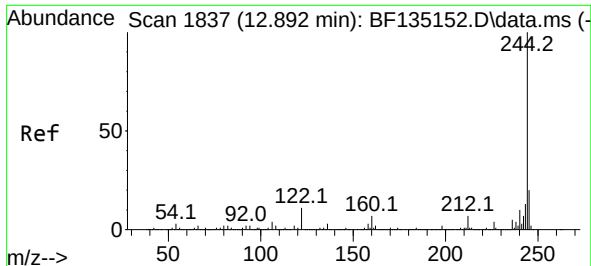
Tgt Ion:184 Resp: 172537
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.7 9.5 14.3



#78
Pyrene
Concen: 37.901 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:202 Resp: 873620
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.3 13.6 20.4

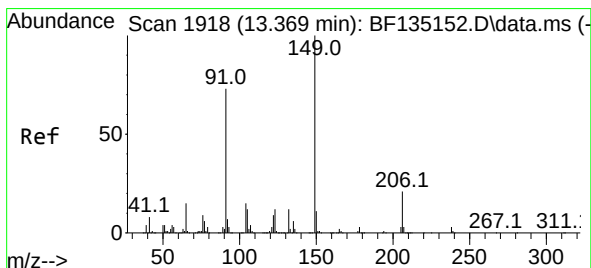
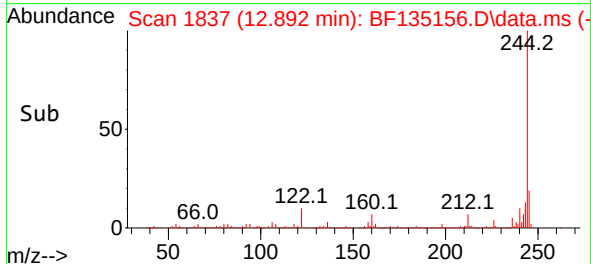
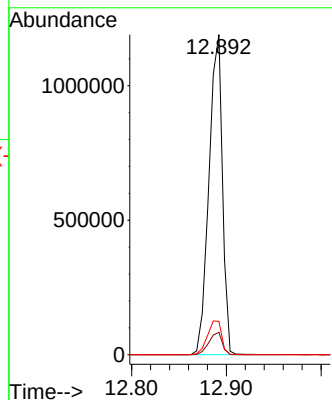
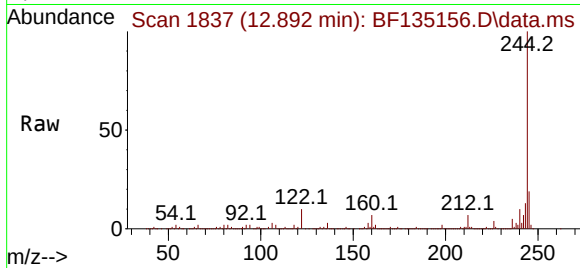




#79
 Terphenyl-d14
 Concen: 75.923 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

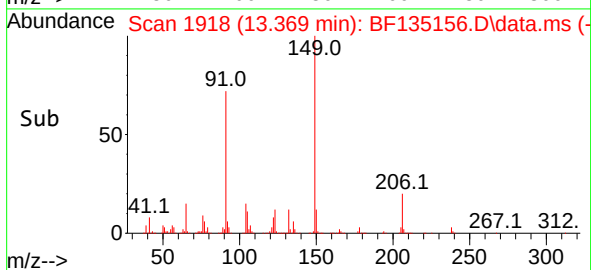
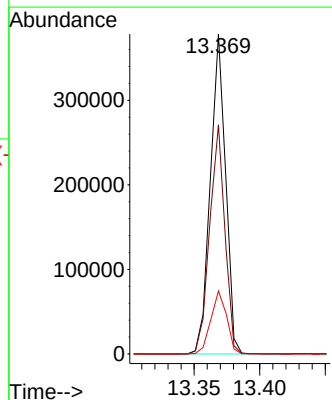
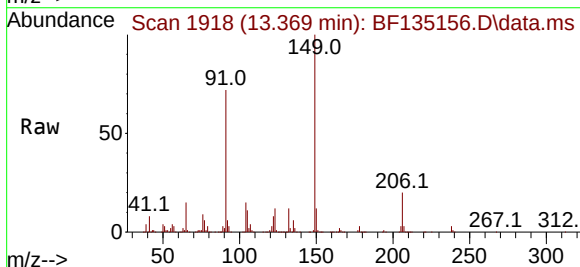
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090823

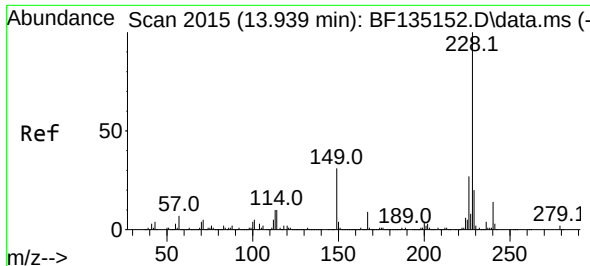
Tgt Ion:244 Resp: 1172519
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.4 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 38.076 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

Tgt Ion:149 Resp: 306653
 Ion Ratio Lower Upper
 149 100
 91 71.6 58.2 87.2
 206 19.7 17.1 25.7





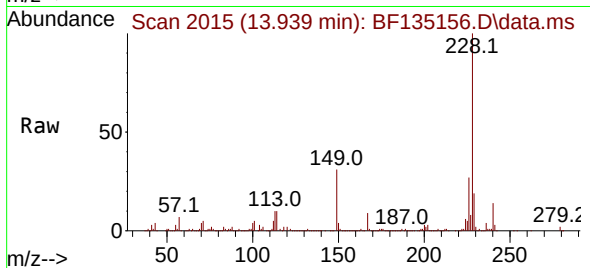
#81
Benzo(a)anthracene
Concen: 36.472 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Instrument :

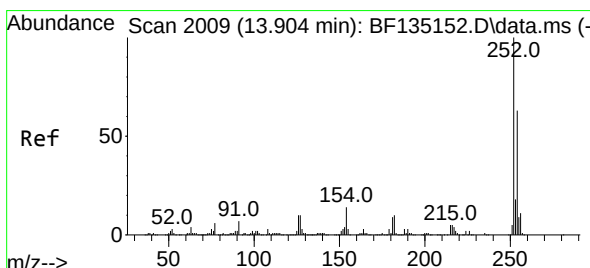
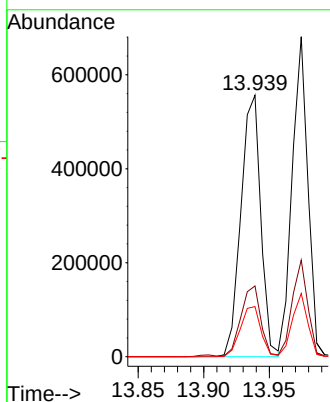
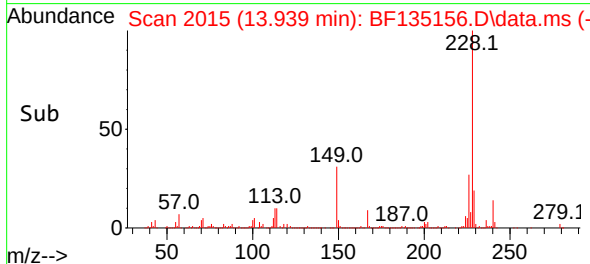
BNA_F

ClientSampleId :

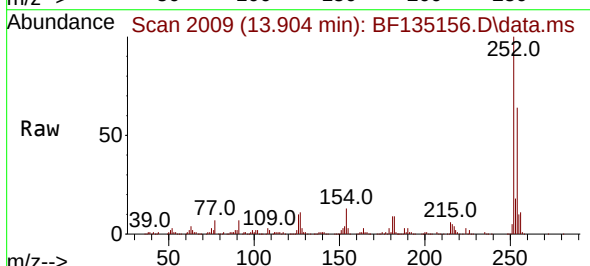
ICVBF090823



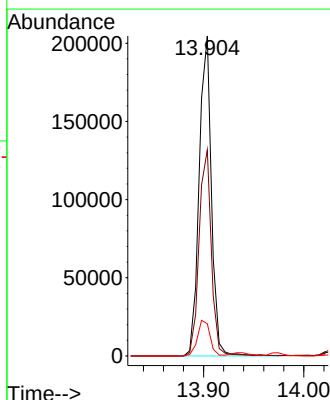
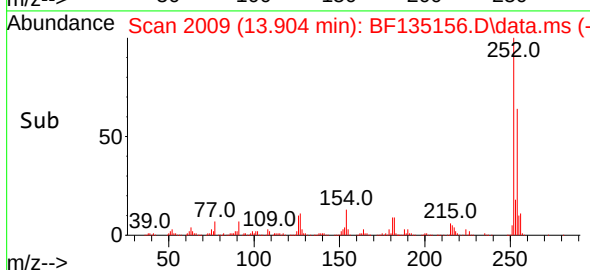
Tgt Ion:228 Resp: 587898
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.2 15.6 23.4

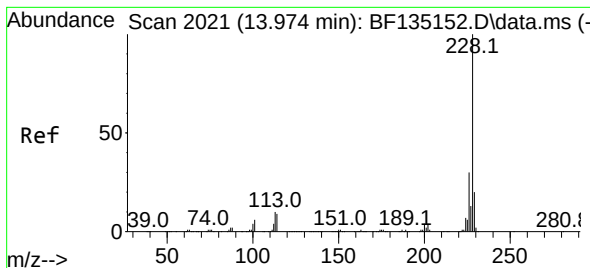


#82
3,3'-Dichlorobenzidine
Concen: 35.554 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15



Tgt Ion:252 Resp: 174926
Ion Ratio Lower Upper
252 100
254 64.4 50.7 76.1
126 10.1 8.0 12.0





#83

Chrysene

Concen: 36.151 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

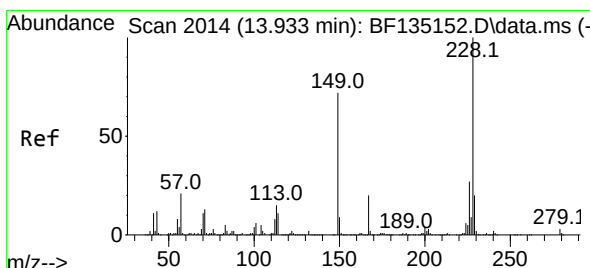
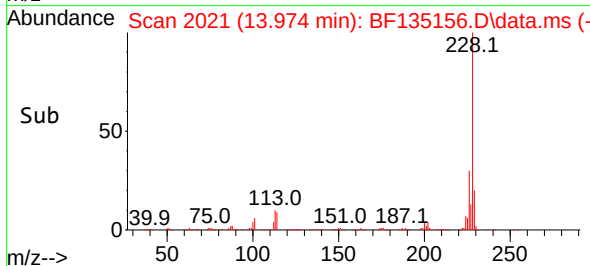
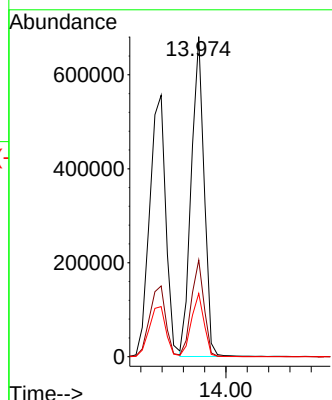
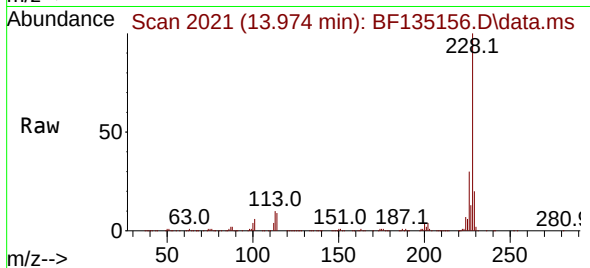
Tgt Ion:228 Resp: 569005

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.505 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

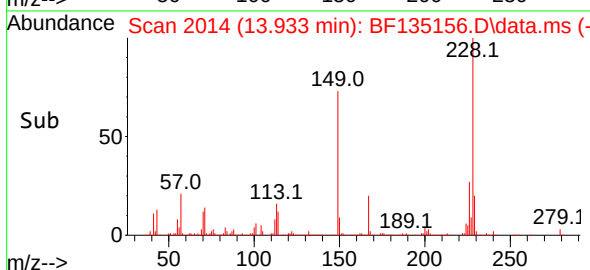
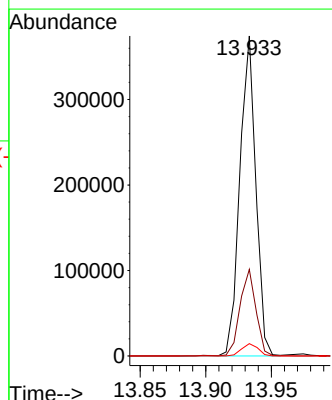
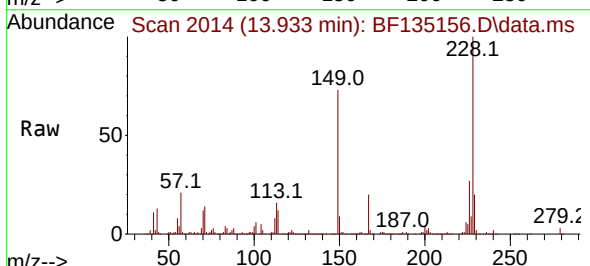
Tgt Ion:149 Resp: 318884

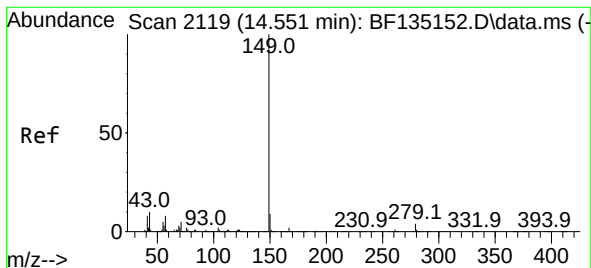
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 37.449 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

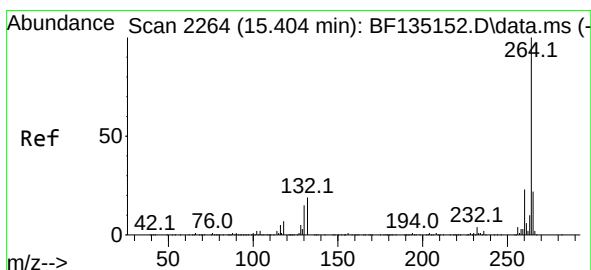
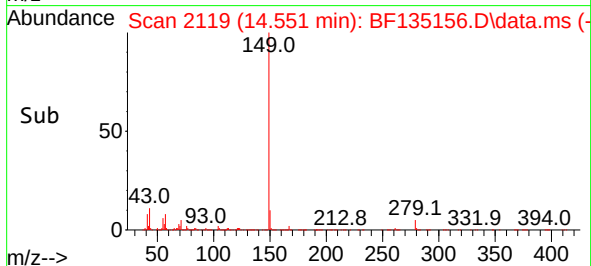
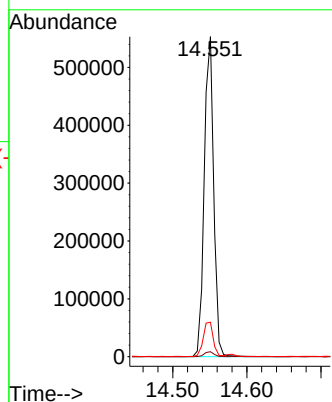
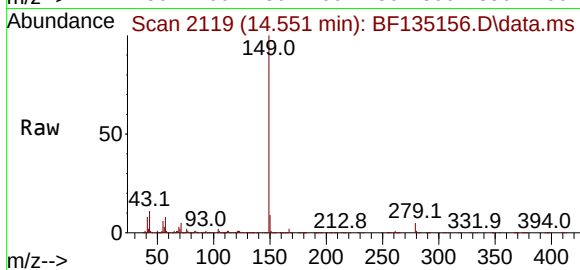
Tgt Ion:149 Resp: 488771

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.4 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

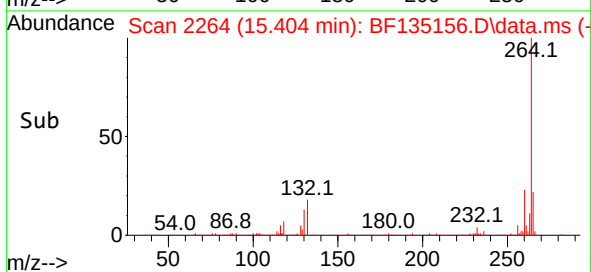
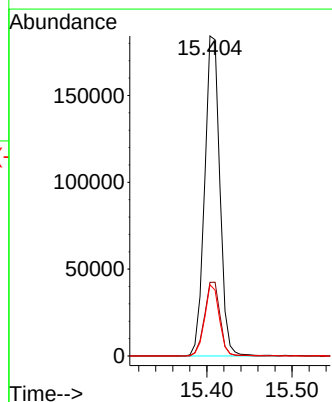
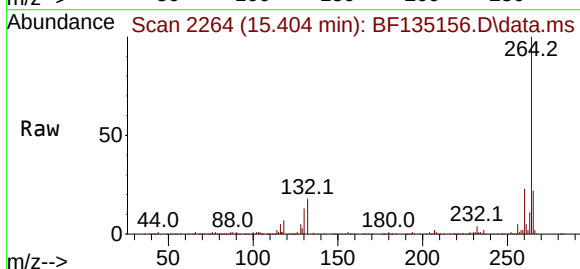
Tgt Ion:264 Resp: 228028

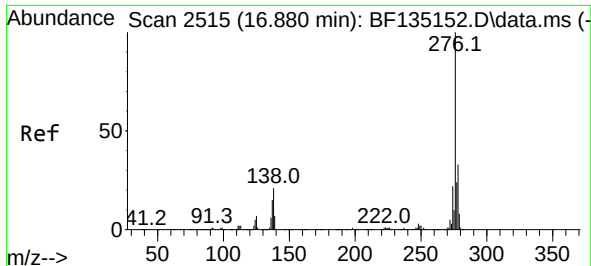
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.2 17.4 26.2

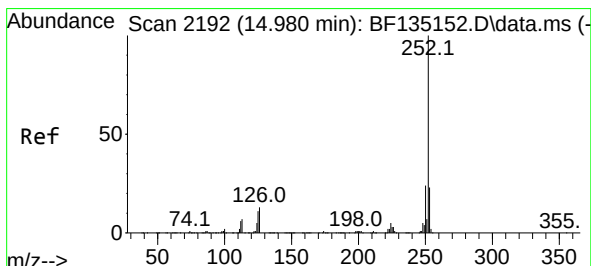
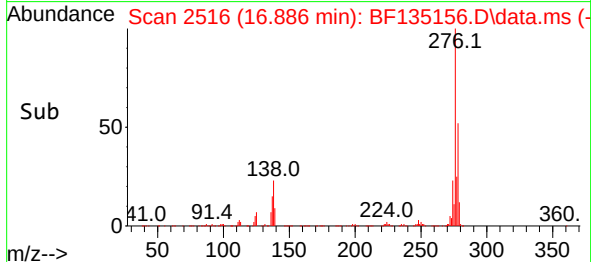
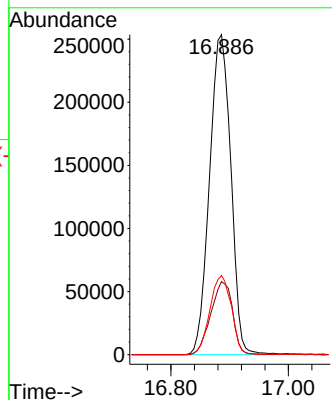
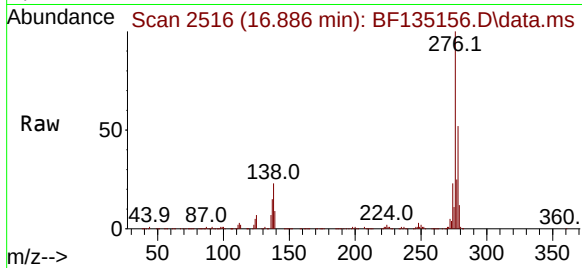




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.491 ng
 RT: 16.886 min Scan# 2116
 Delta R.T. 0.006 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

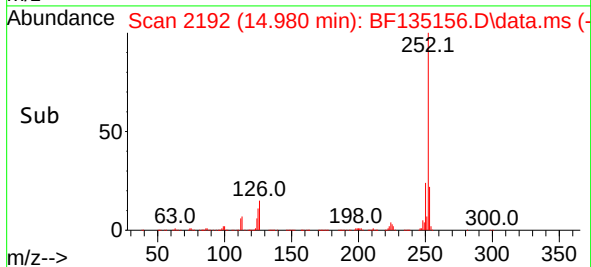
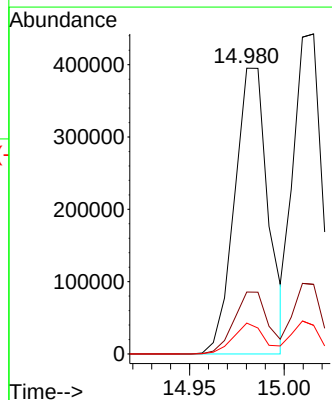
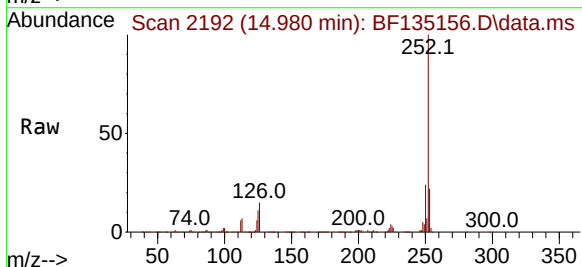
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090823

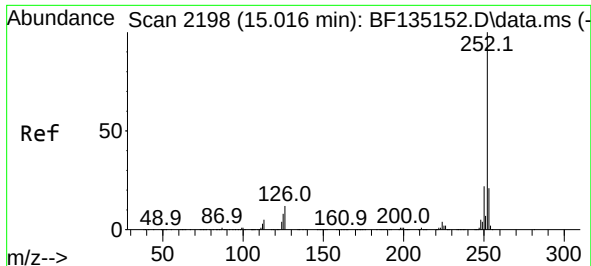
Tgt Ion:276 Resp: 637628
 Ion Ratio Lower Upper
 276 100
 138 23.4 18.7 28.1
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 35.351 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BF135156.D
 Acq: 08 Sep 2023 20:15

Tgt Ion:252 Resp: 490060
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.1 27.1
 125 10.8 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 34.605 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

Instrument :

BNA_F

ClientSampleId :

ICVBF090823

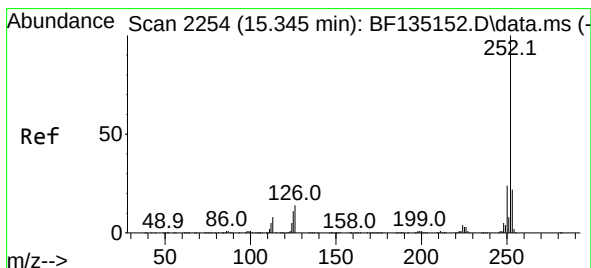
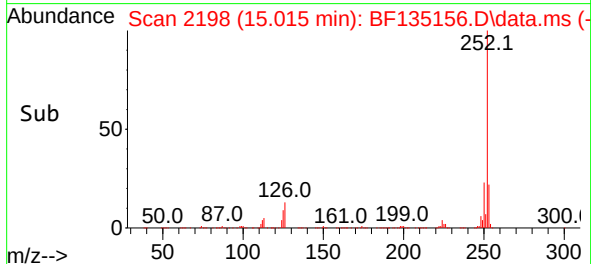
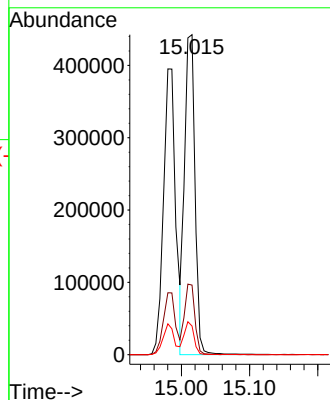
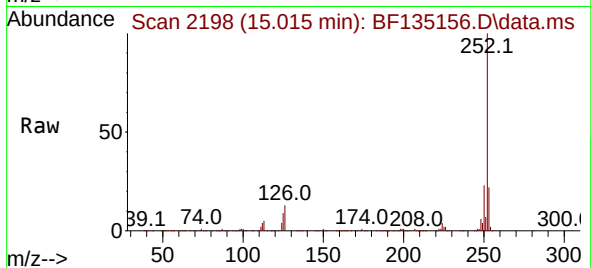
Tgt Ion:252 Resp: 466038

Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 8.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 36.377 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BF135156.D

Acq: 08 Sep 2023 20:15

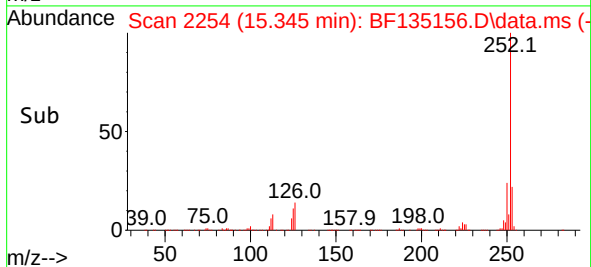
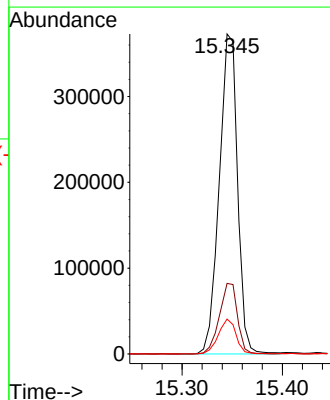
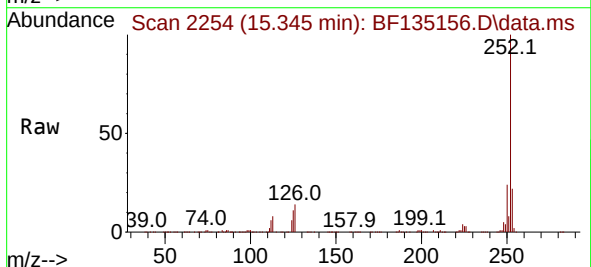
Tgt Ion:252 Resp: 471583

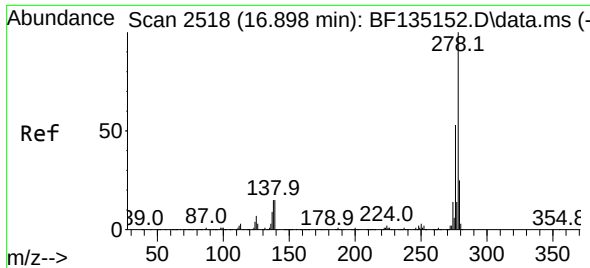
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 9.2 13.8

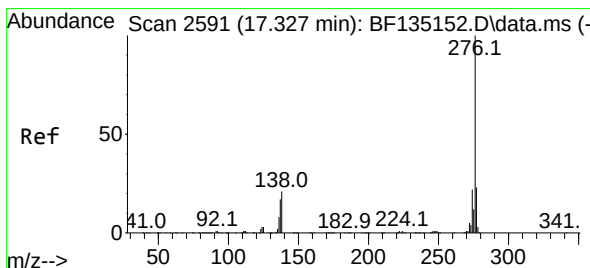
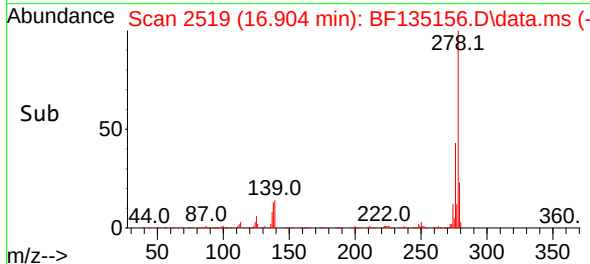
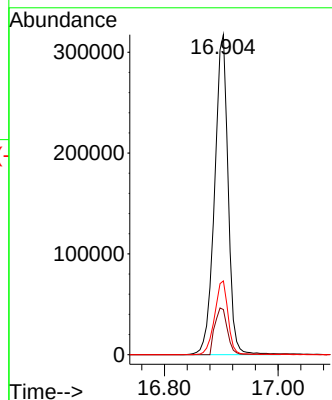
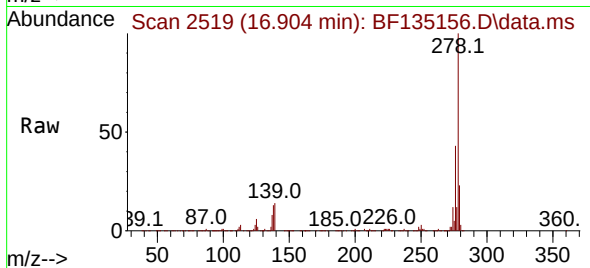




#91
Dibenzo(a,h)anthracene
Concen: 38.649 ng
RT: 16.904 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Instrument :
BNA_F
ClientSampleId :
ICVBF090823

Tgt Ion:278 Resp: 522652
Ion Ratio Lower Upper
278 100
139 14.1 12.0 18.0
279 23.1 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 38.715 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF135156.D
Acq: 08 Sep 2023 20:15

Tgt Ion:276 Resp: 540146
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.4
138 19.5 16.4 24.6

