

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139239.D
 Acq On : 04 Sep 2024 14:06
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 04 15:48:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 15:37:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	132180	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	476285	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	255093	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	457382	20.000	ng	0.00
76) Chrysene-d12	14.051	240	211460	20.000	ng	0.00
86) Perylene-d12	15.527	264	233719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	757447	95.862	ng	0.00
7) Phenol-d6	6.522	99	996678	94.488	ng	0.00
23) Nitrobenzene-d5	7.457	82	891127	96.855	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	212856	96.631	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1508940	91.310	ng	0.00
79) Terphenyl-d14	12.998	244	1202957	91.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	177158	48.146	ng	98
3) Pyridine	3.428	79	429552	48.362	ng	98
4) n-Nitrosodimethylamine	3.393	42	280233	48.586	ng	99
6) Aniline	6.557	93	463393	47.773	ng	99
8) 2-Chlorophenol	6.675	128	386524	47.202	ng	98
9) Benzaldehyde	6.440	77	276207	43.258	ng	99
10) Phenol	6.534	94	530620	47.691	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	386425	48.479	ng	100
12) 1,3-Dichlorobenzene	6.834	146	437486	47.200	ng	99
13) 1,4-Dichlorobenzene	6.910	146	438153	47.229	ng	100
14) 1,2-Dichlorobenzene	7.063	146	401774	46.434	ng	98
15) Benzyl Alcohol	7.034	79	370034	48.103	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	721095	47.521	ng	99
17) 2-Methylphenol	7.139	107	318426	47.604	ng	99
18) Hexachloroethane	7.404	117	158526	47.843	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	285058	46.520	ng	98
20) 3+4-Methylphenols	7.298	107	394945	46.848	ng	# 88
22) Acetophenone	7.304	105	531694	46.858	ng	97
24) Nitrobenzene	7.475	77	468111	48.173	ng	99
25) Isophorone	7.716	82	749592	47.890	ng	99
26) 2-Nitrophenol	7.786	139	196850	51.577	ng	98
27) 2,4-Dimethylphenol	7.822	122	263769	48.459	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	444586	47.674	ng	99
29) 2,4-Dichlorophenol	8.028	162	317120	48.658	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	356563	47.903	ng	99
31) Naphthalene	8.198	128	1136414	47.116	ng	100
32) Benzoic acid	7.939	122	259439	52.429	ng	99
33) 4-Chloroaniline	8.245	127	394850	47.279	ng	98
34) Hexachlorobutadiene	8.310	225	225424	47.794	ng	99
35) Caprolactam	8.622	113	98284	48.713	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	337794	47.563	ng	98
37) 2-Methylnaphthalene	8.886	142	705485	46.750	ng	100
38) 1-Methylnaphthalene	8.986	142	696405	46.923	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	337175	46.718	ng	100
41) Hexachlorocyclopentadiene	9.039	237	118927	51.274	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	227032	48.078	ng	99

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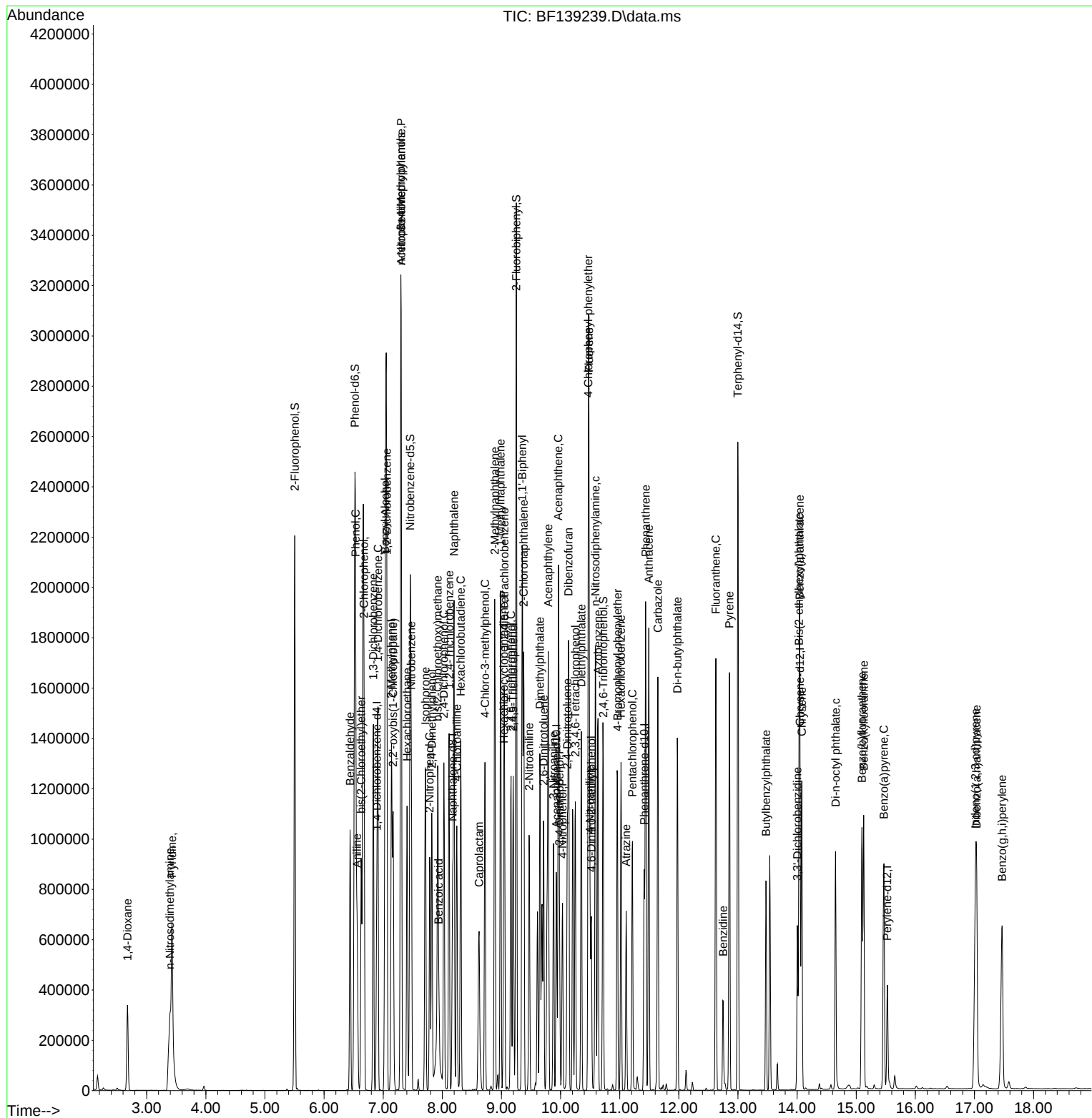
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	240644	48.630	ng	98
46) 1,1'-Biphenyl	9.351	154	888680	47.020	ng	99
47) 2-Chloronaphthalene	9.375	162	671494	47.053	ng	100
48) 2-Nitroaniline	9.469	65	246763	50.201	ng	97
49) Acenaphthylene	9.792	152	1010874	47.030	ng	100
50) Dimethylphthalate	9.651	163	728388	47.111	ng	99
51) 2,6-Dinitrotoluene	9.716	165	171305	48.839	ng	98
52) Acenaphthene	9.963	154	684935	48.044	ng	99
53) 3-Nitroaniline	9.880	138	183348	49.062	ng	98
54) 2,4-Dinitrophenol	9.980	184	81522	47.713	ng	# 69
55) Dibenzofuran	10.133	168	961666	47.050	ng	99
56) 4-Nitrophenol	10.033	139	139429	50.549	ng	98
57) 2,4-Dinitrotoluene	10.116	165	225214	50.447	ng	99
58) Fluorene	10.480	166	732292	46.210	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	188947	48.507	ng	99
60) Diethylphthalate	10.351	149	725084	47.655	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	354463	46.382	ng	99
62) 4-Nitroaniline	10.498	138	176513	49.620	ng	99
63) Azobenzene	10.633	77	753421	46.982	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	111390	52.707	ng	96
66) n-Nitrosodiphenylamine	10.592	169	628562	47.211	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	207648	46.792	ng	97
68) Hexachlorobenzene	11.022	284	239893	47.222	ng	98
69) Atrazine	11.110	200	105975	34.501	ng	99
70) Pentachlorophenol	11.216	266	151612	51.664	ng	99
71) Phenanthrene	11.439	178	996372	46.631	ng	99
72) Anthracene	11.492	178	975901	46.755	ng	100
73) Carbazole	11.645	167	909842	46.639	ng	100
74) Di-n-butylphthalate	11.974	149	962019	48.162	ng	100
75) Fluoranthene	12.627	202	973091	45.426	ng	100
77) Benzidine	12.751	184	202698	47.606	ng	100
78) Pyrene	12.857	202	964755	47.229	ng	100
80) Butylbenzylphthalate	13.474	149	248984	51.777	ng	99
81) Benzo(a)anthracene	14.045	228	654653	48.483	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	185374	51.695	ng	100
83) Chrysene	14.080	228	581421	46.136	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	298653	52.913	ng	100
85) Di-n-octyl phthalate	14.651	149	574614	53.175	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	727039	49.795	ng	99
88) Benzo(b)fluoranthene	15.098	252	627143	46.594	ng	100
89) Benzo(k)fluoranthene	15.127	252	609668	50.518	ng	99
90) Benzo(a)pyrene	15.468	252	564122	49.358	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	596377	49.564	ng	99
92) Benzo(g,h,i)perylene	17.468	276	614135	49.447	ng	99

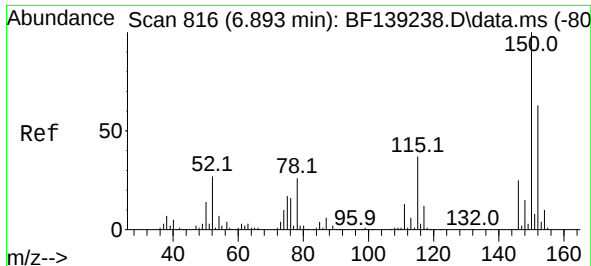
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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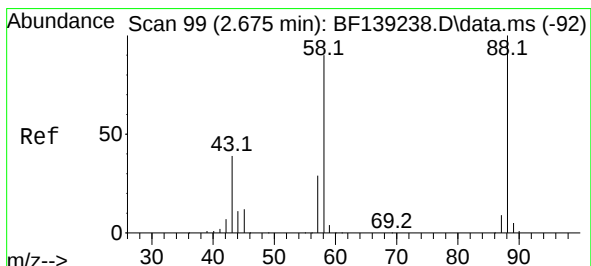
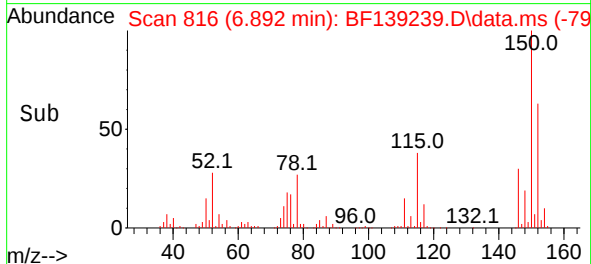
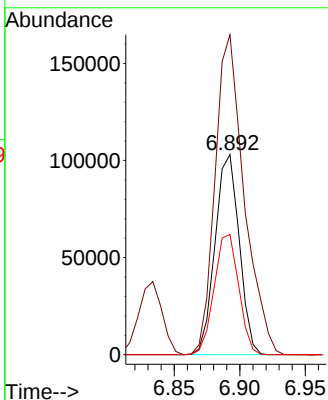
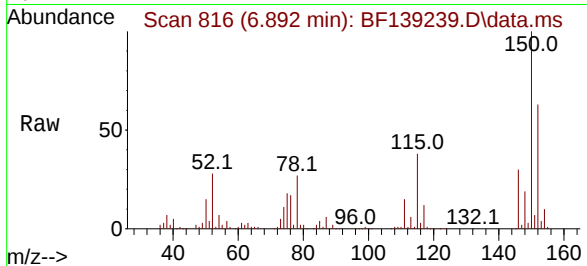




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.001 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

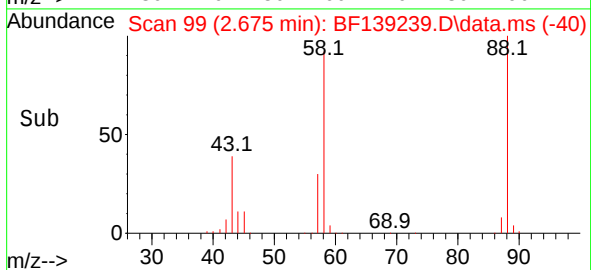
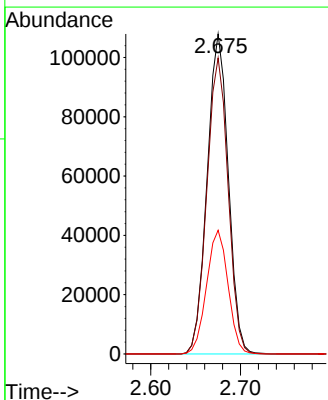
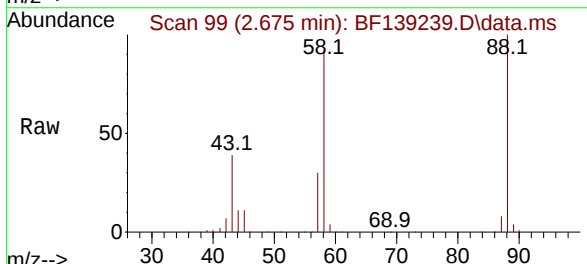
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

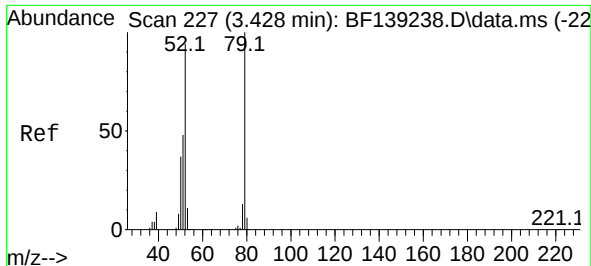
Tgt Ion:152 Resp: 132180
Ion Ratio Lower Upper
152 100
150 159.8 127.0 190.4
115 60.0 46.9 70.3



#2
1,4-Dioxane
Concen: 48.146 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion: 88 Resp: 177158
Ion Ratio Lower Upper
88 100
58 92.7 72.5 108.7
43 39.2 31.4 47.2





#3

Pyridine

Concen: 48.362 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

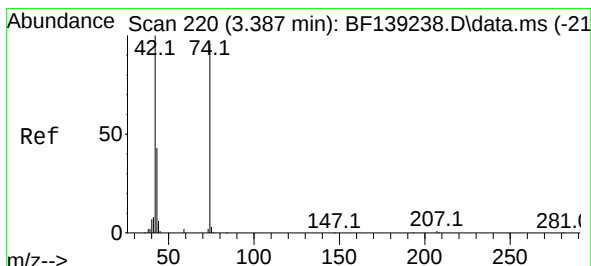
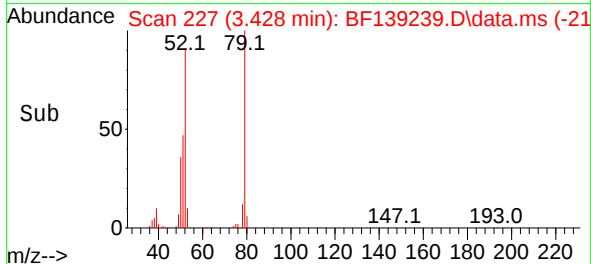
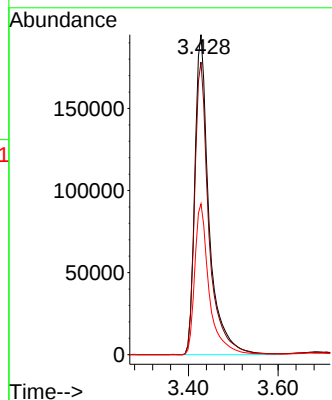
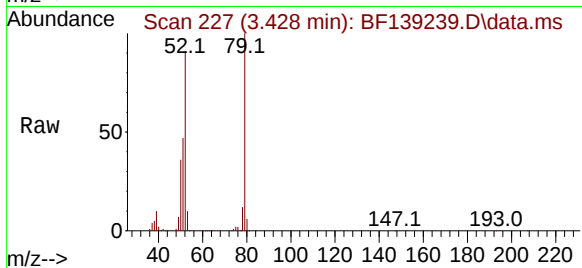
Tgt Ion: 79 Resp: 429552

Ion Ratio Lower Upper

79 100

52 91.5 75.3 112.9

51 47.1 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 48.586 ng

RT: 3.393 min Scan# 221

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

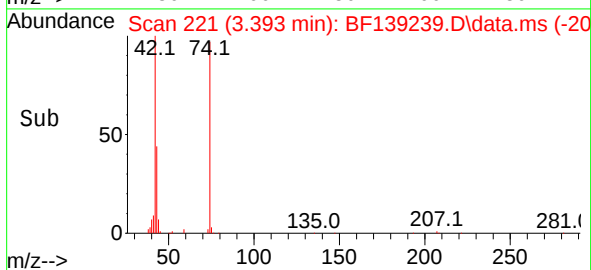
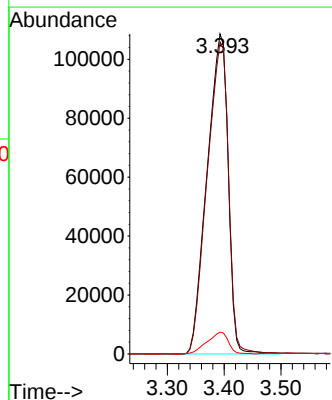
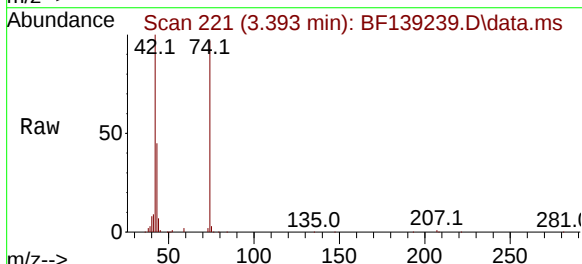
Tgt Ion: 42 Resp: 280233

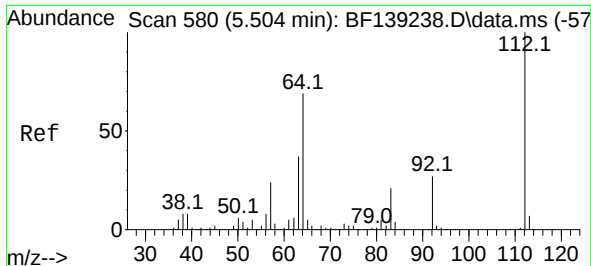
Ion Ratio Lower Upper

42 100

74 97.5 77.2 115.8

44 6.8 5.1 7.7

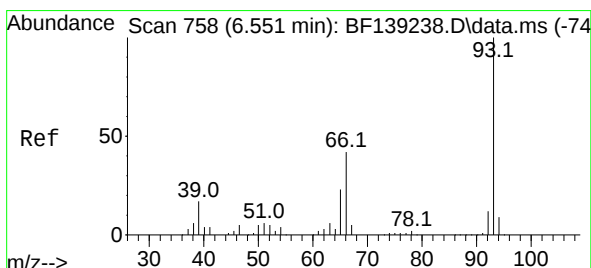
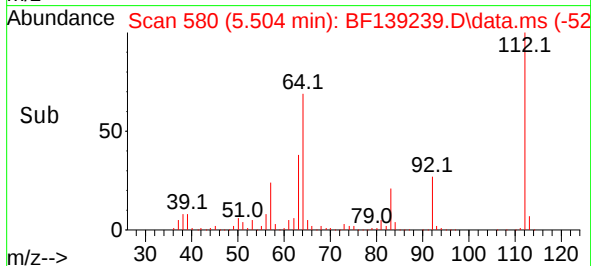
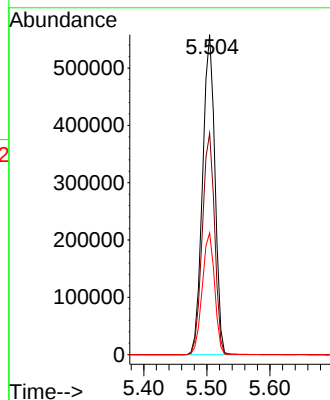
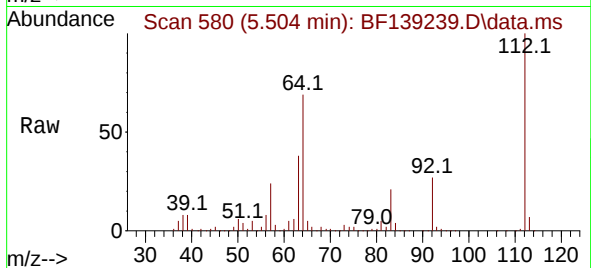




#5
2-Fluorophenol
Concen: 95.862 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

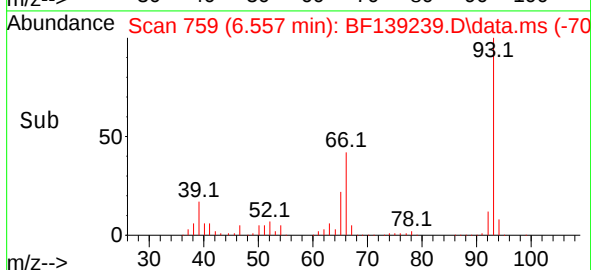
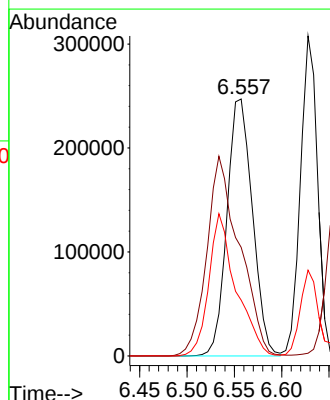
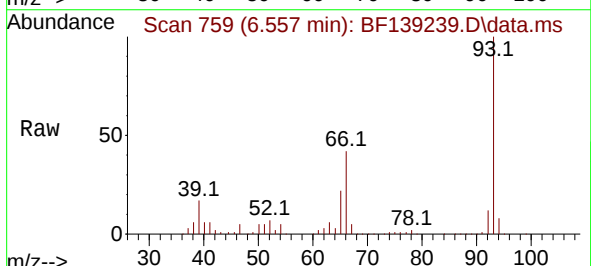
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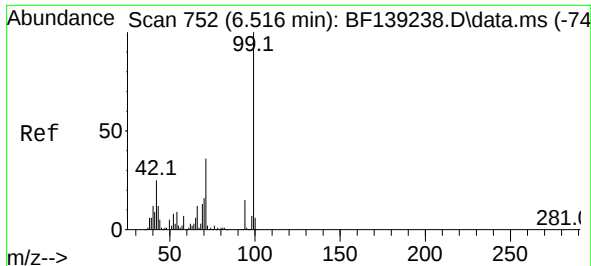
Tgt Ion:112 Resp: 757447
Ion Ratio Lower Upper
112 100
64 69.1 55.0 82.4
63 38.1 29.9 44.9



#6
Aniline
Concen: 47.773 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion: 93 Resp: 463393
Ion Ratio Lower Upper
93 100
66 42.3 34.4 51.6
65 21.8 18.2 27.4





#7

Phenol-d6

Concen: 94.488 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

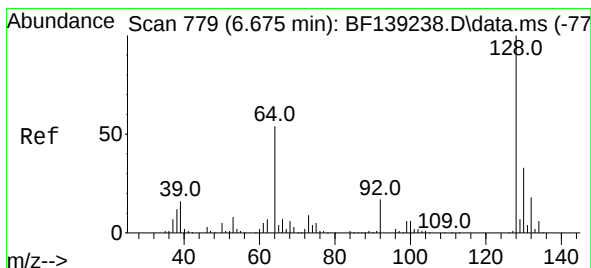
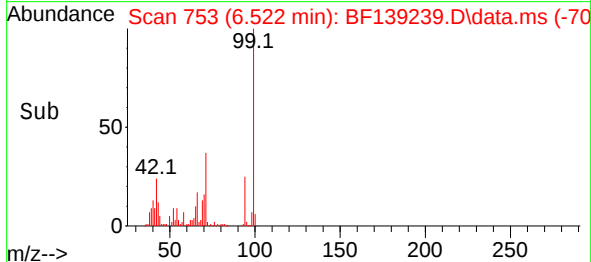
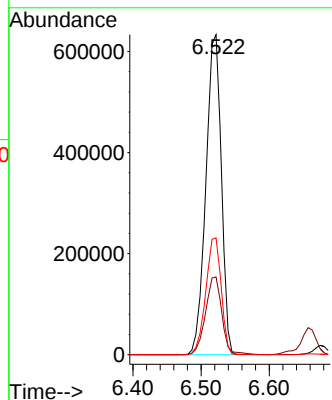
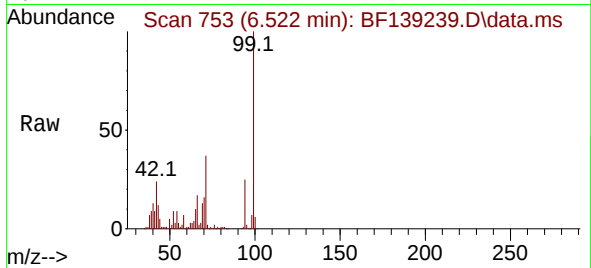
Tgt Ion: 99 Resp: 996678

Ion Ratio Lower Upper

99 100

42 24.3 19.8 29.6

71 36.5 28.8 43.2



#8

2-Chlorophenol

Concen: 47.202 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.000 min

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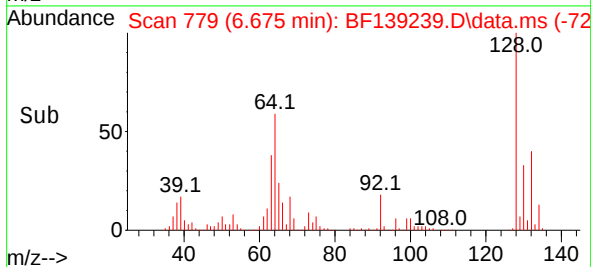
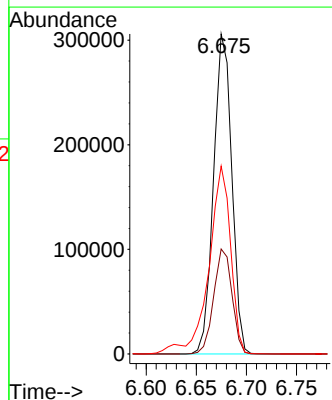
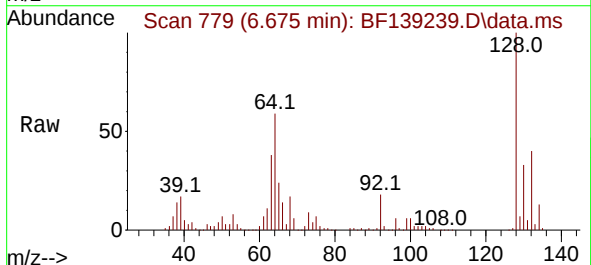
Tgt Ion: 128 Resp: 386524

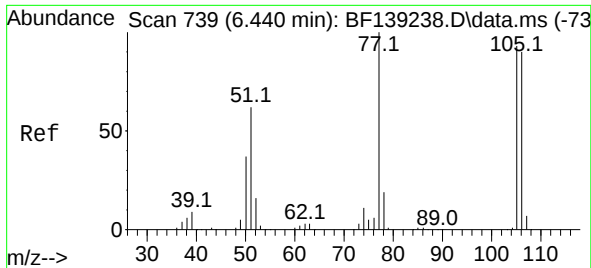
Ion Ratio Lower Upper

128 100

130 32.8 12.7 52.7

64 58.7 36.6 76.6

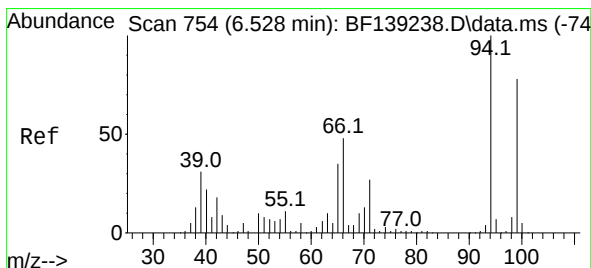
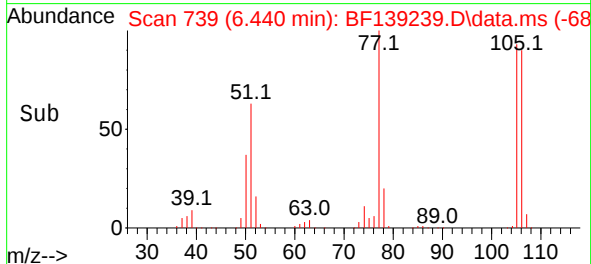
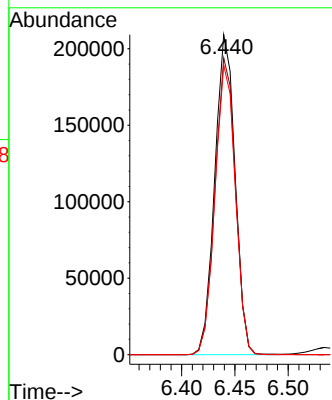
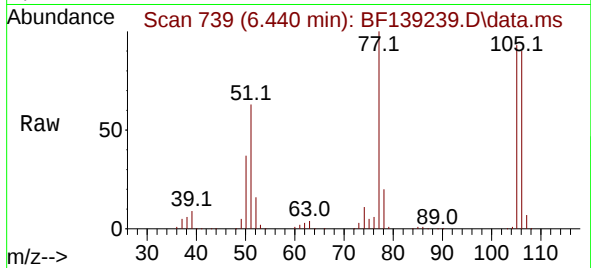




#9
Benzaldehyde
Concen: 43.258 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.000 min
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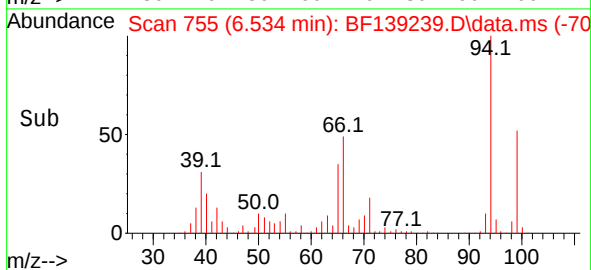
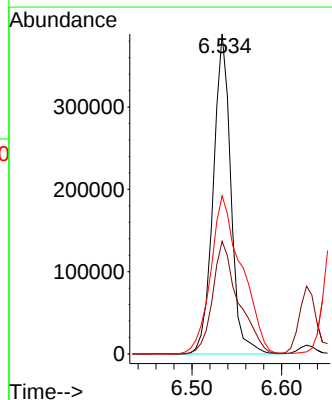
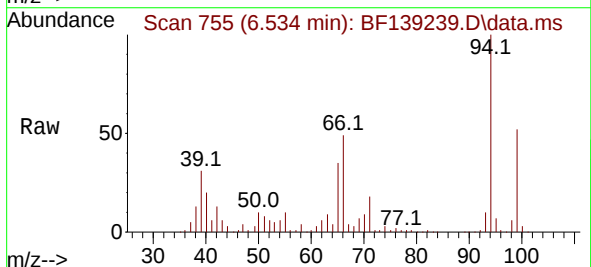
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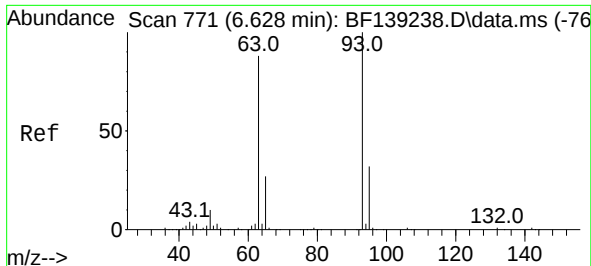
Tgt Ion: 77 Resp: 276207
Ion Ratio Lower Upper
77 100
105 92.7 72.9 112.9
106 90.5 69.6 109.6



#10
Phenol
Concen: 47.691 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion: 94 Resp: 530620
Ion Ratio Lower Upper
94 100
65 35.2 14.7 54.7
66 49.4 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 48.479 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

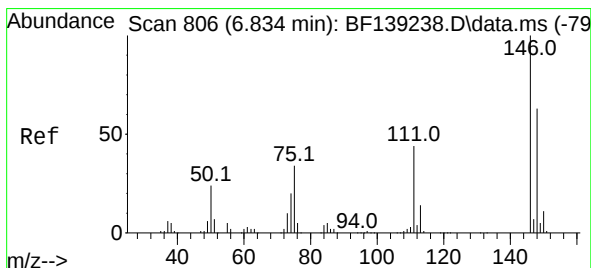
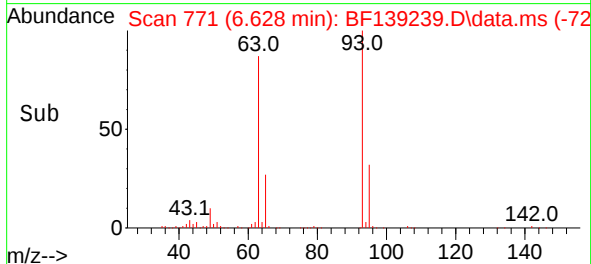
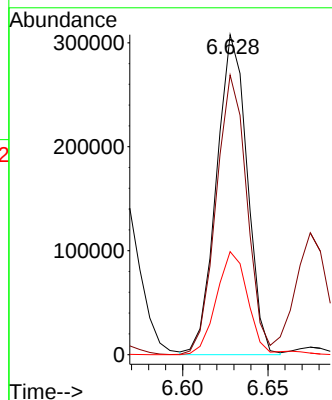
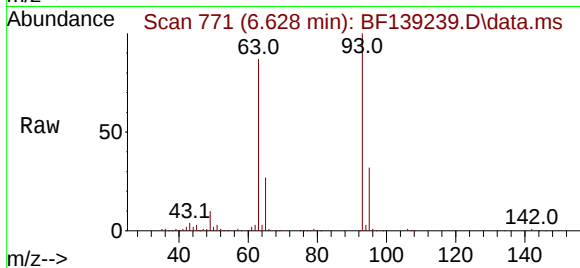
Tgt Ion: 93 Resp: 386425

Ion Ratio Lower Upper

93 100

63 87.4 67.1 107.1

95 32.2 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 47.200 ng

RT: 6.834 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

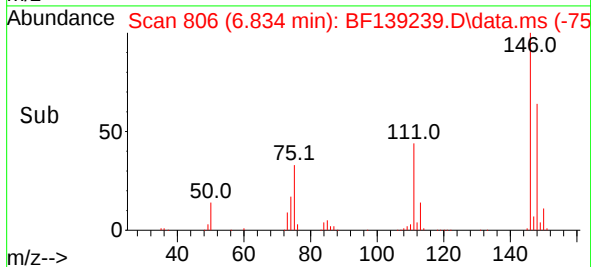
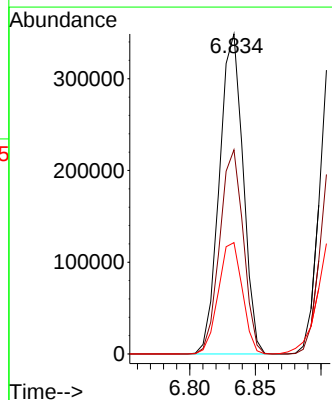
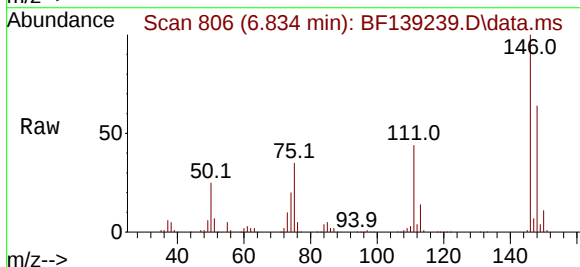
Tgt Ion:146 Resp: 437486

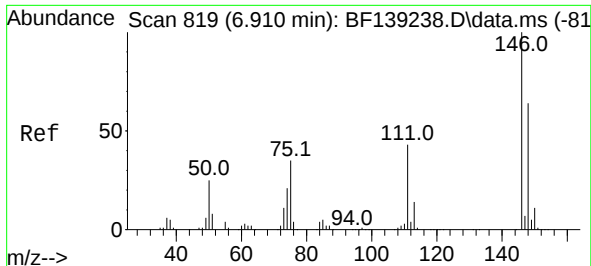
Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

75 34.8 27.3 40.9

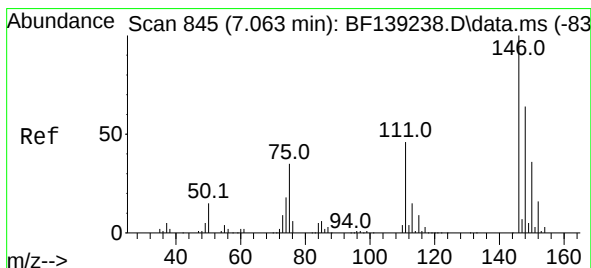
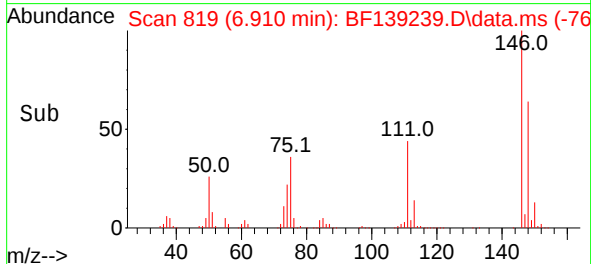
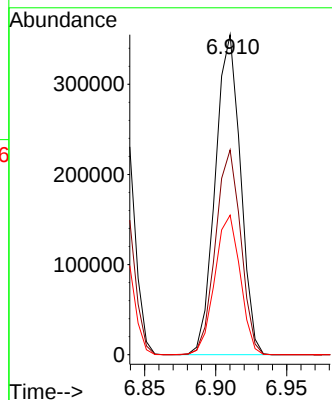
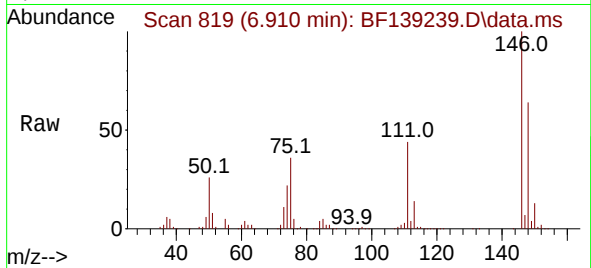




#13
1,4-Dichlorobenzene
Concen: 47.229 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

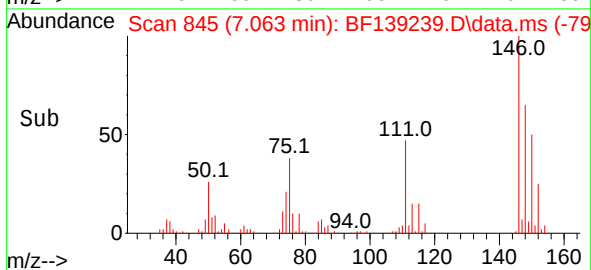
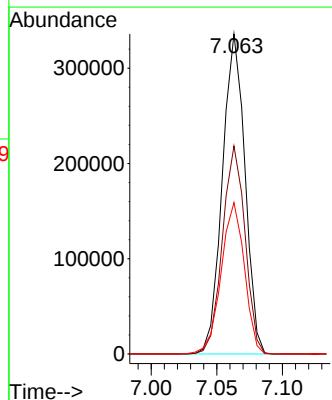
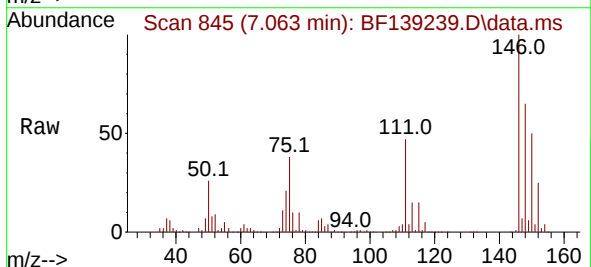
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

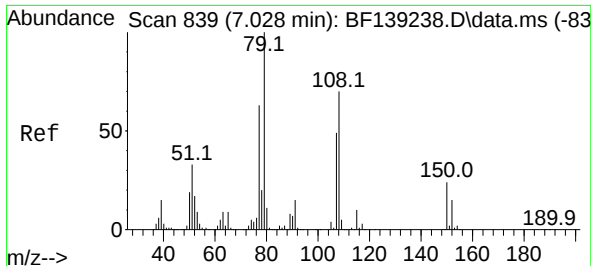
Tgt Ion:146 Resp: 438153
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 43.6 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 46.434 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:146 Resp: 401774
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 47.3 36.6 55.0

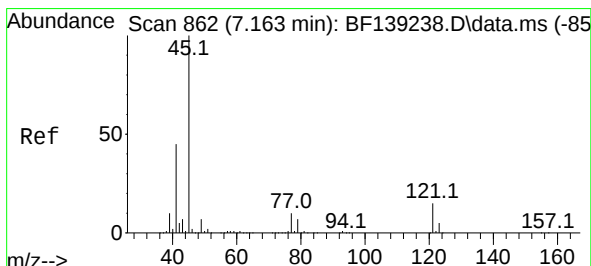
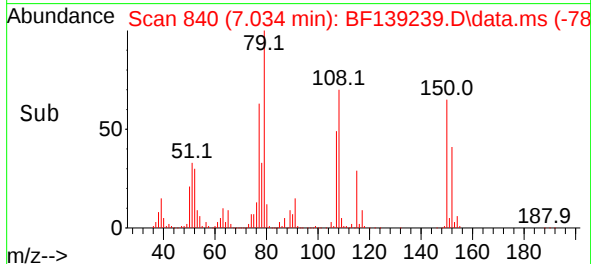
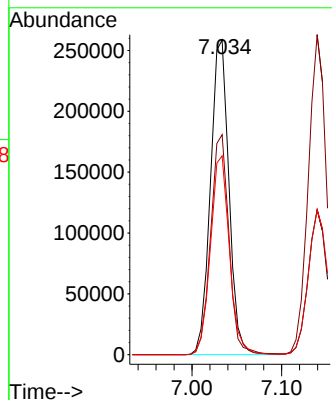
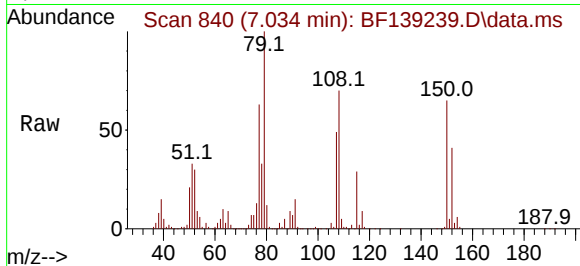




#15
Benzyl Alcohol
Concen: 48.103 ng
RT: 7.034 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

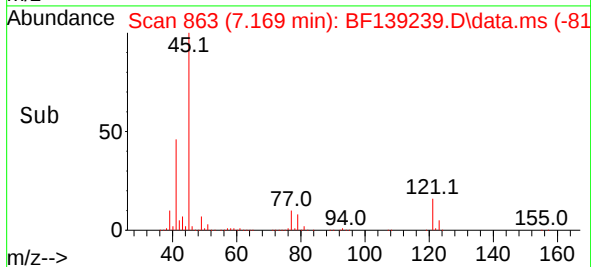
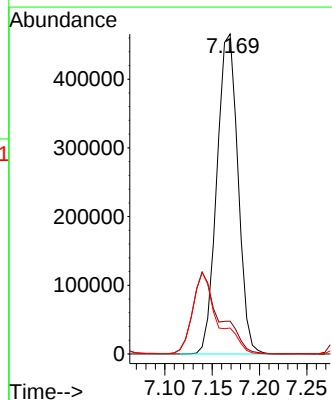
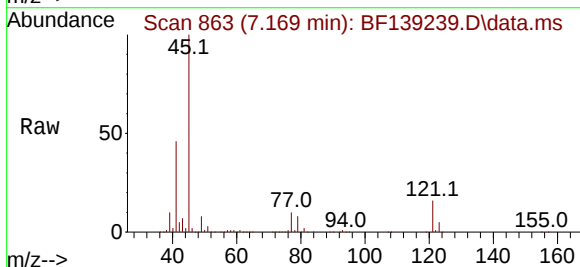
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

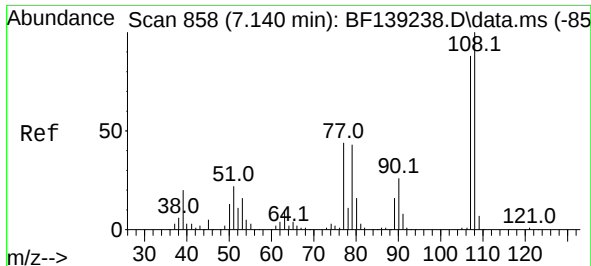
Tgt Ion: 79 Resp: 370034
Ion Ratio Lower Upper
79 100
108 69.9 56.1 84.1
77 63.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.521 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion: 45 Resp: 721095
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 8.1 0.0 27.6

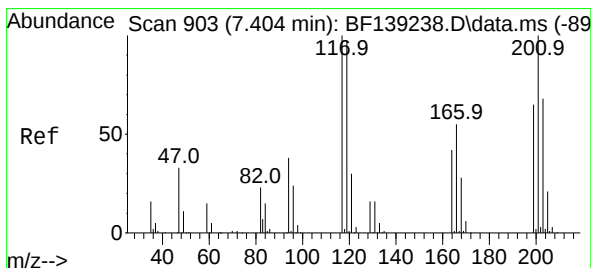
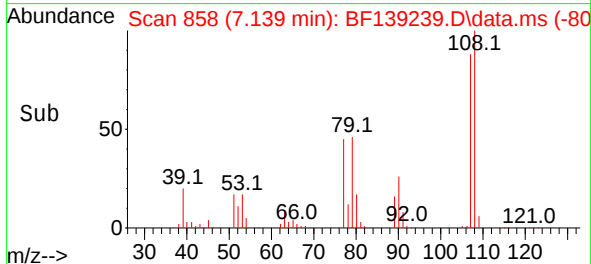
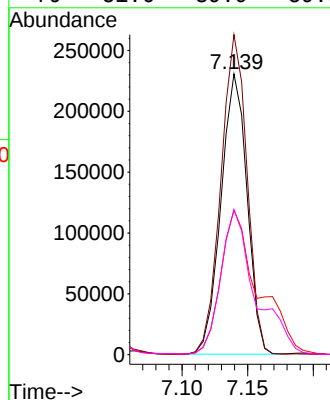
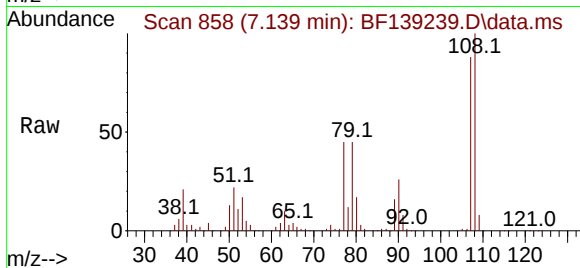




#17
2-Methylphenol
Concen: 47.604 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

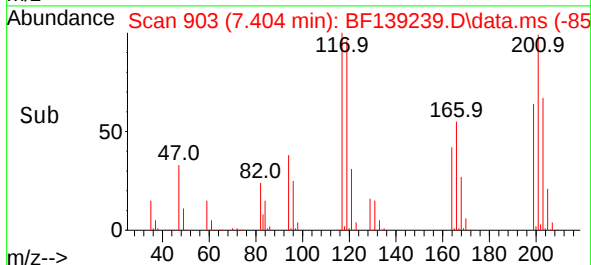
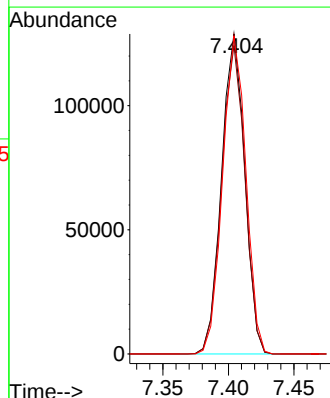
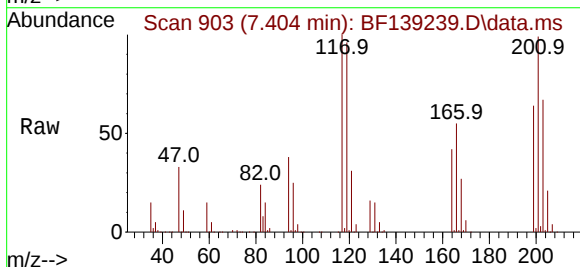
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

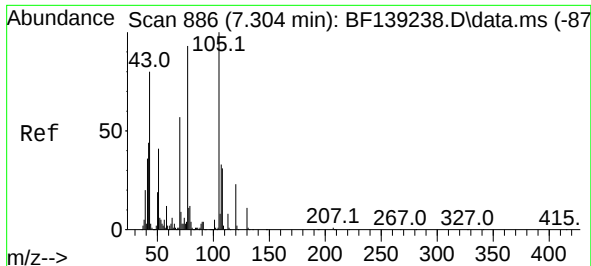
Tgt Ion:	107	Resp:	318426
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.4	137.2
77	51.6	40.1	60.1
79	51.6	39.9	59.9



#18
Hexachloroethane
Concen: 47.843 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:	117	Resp:	158526
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	99.3	80.0	120.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.520 ng

RT: 7.304 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 285058

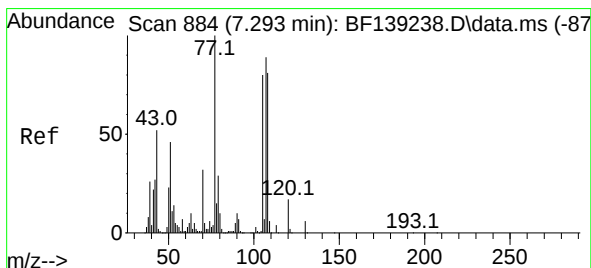
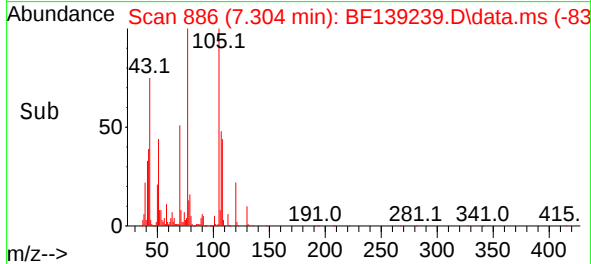
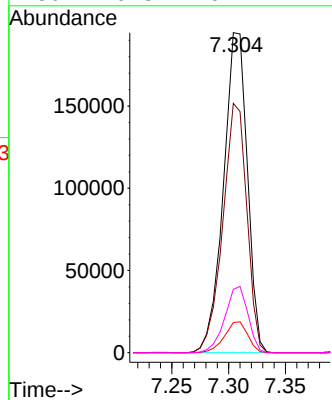
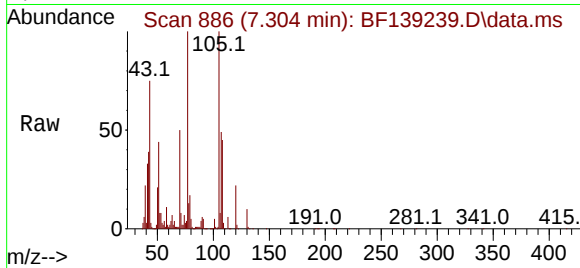
Ion Ratio Lower Upper

70 100

42 78.0 61.0 91.6

101 9.4 7.2 10.8

130 19.8 16.1 24.1



#20

3+4-Methylphenols

Concen: 46.848 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Tgt Ion:107 Resp: 394945

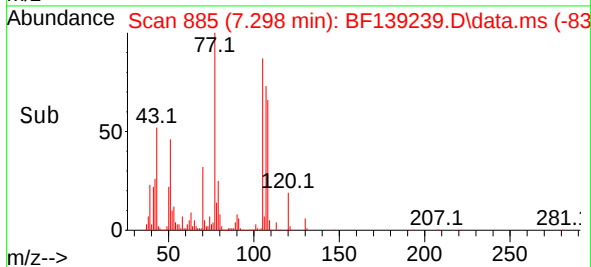
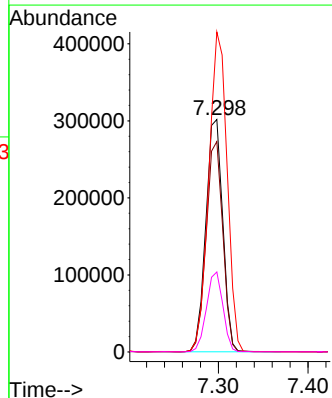
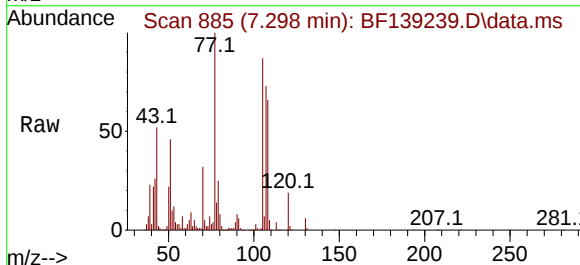
Ion Ratio Lower Upper

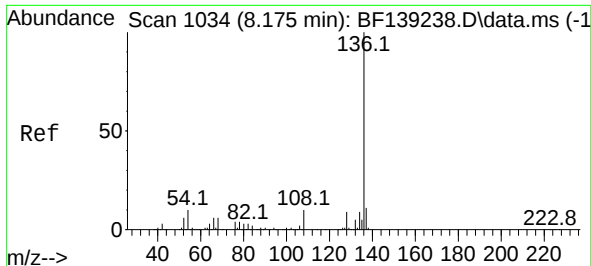
107 100

108 90.5 70.4 110.4

77 137.6 92.2 132.2#

79 34.4 12.8 52.8

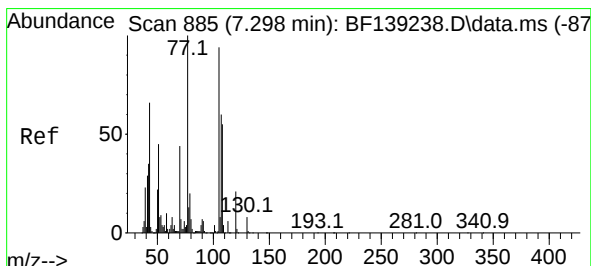
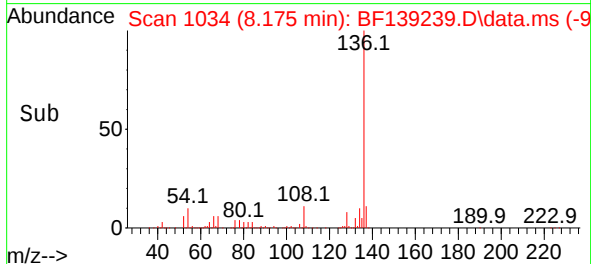
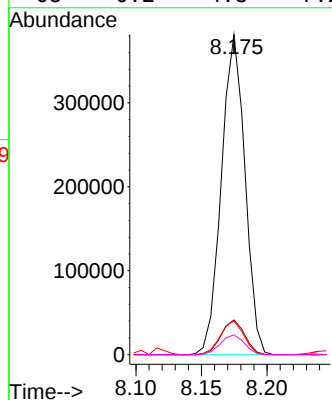
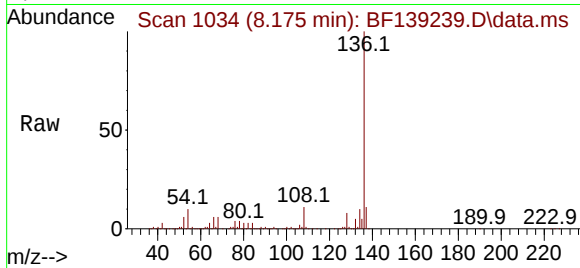




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

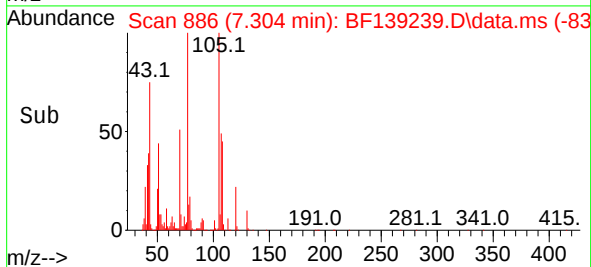
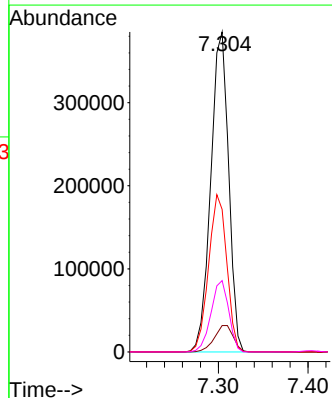
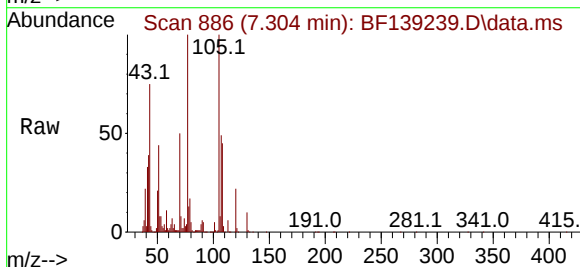
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

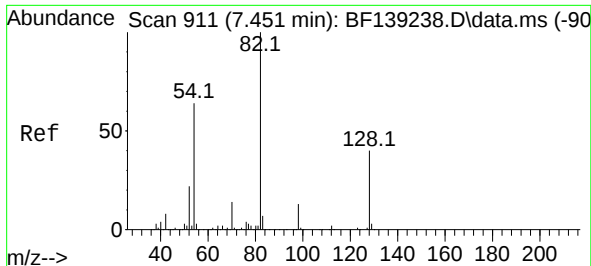
Tgt Ion:136 Resp: 476285
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.5 8.4 12.6
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 46.858 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:105 Resp: 531694
Ion Ratio Lower Upper
105 100
71 8.2 6.2 9.2
51 44.5 38.2 57.2
120 22.3 17.7 26.5





#23

Nitrobenzene-d5

Concen: 96.855 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

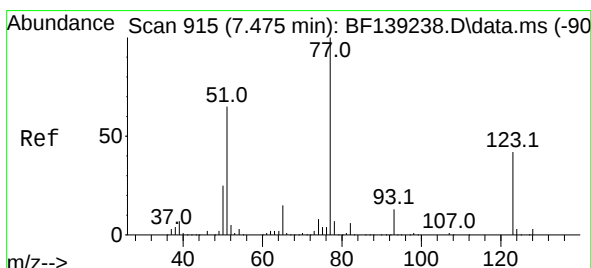
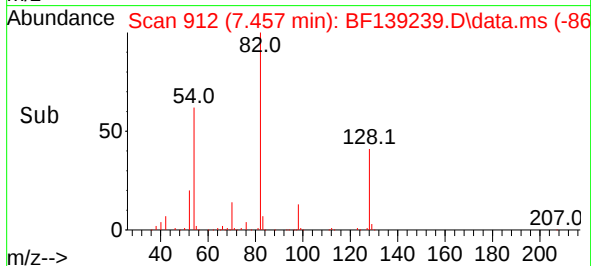
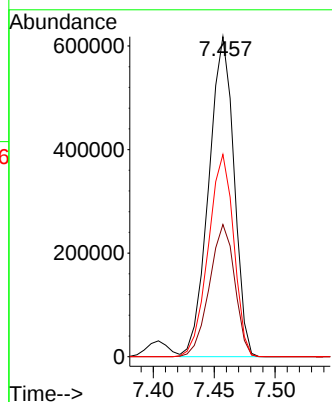
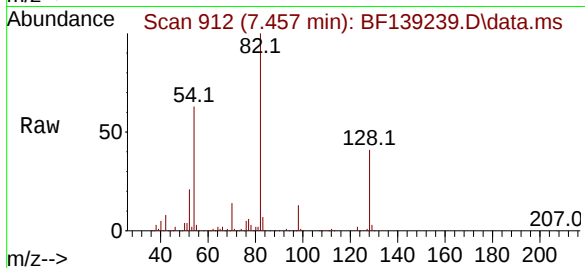
Tgt Ion: 82 Resp: 891127

Ion Ratio Lower Upper

82 100

128 41.3 32.3 48.5

54 63.2 51.2 76.8



#24

Nitrobenzene

Concen: 48.173 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

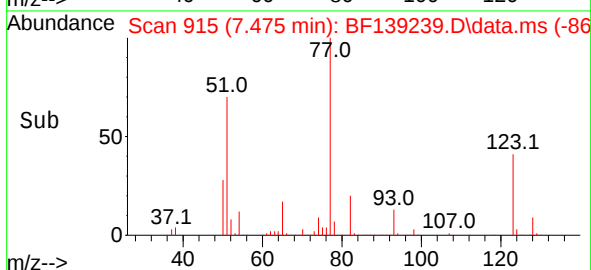
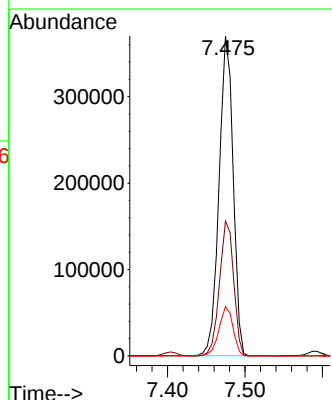
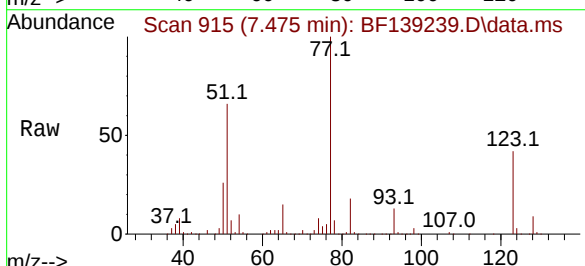
Tgt Ion: 77 Resp: 468111

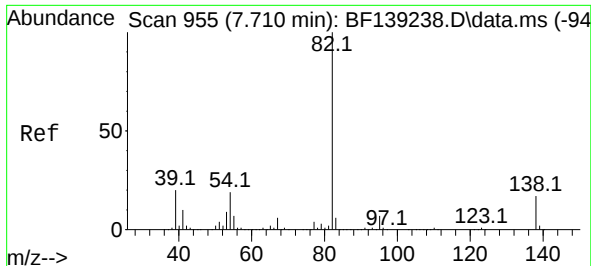
Ion Ratio Lower Upper

77 100

123 42.2 34.0 51.0

65 15.5 12.1 18.1

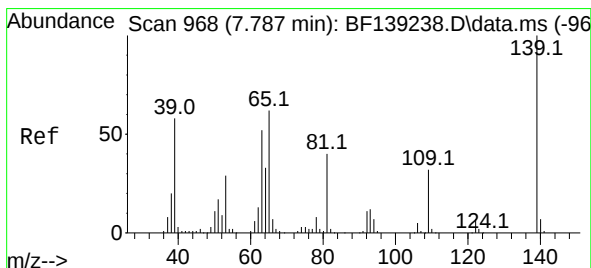
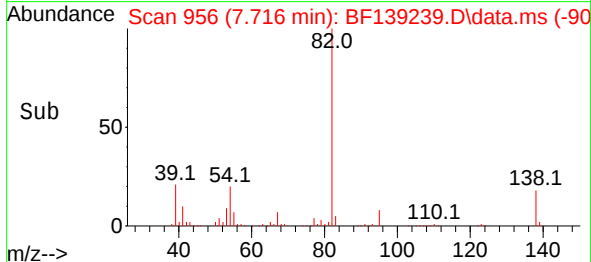
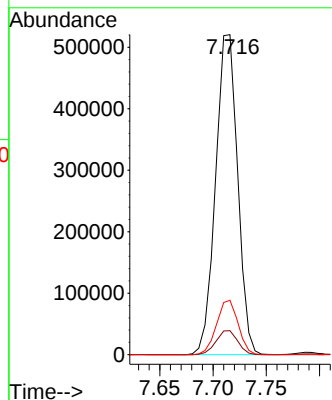
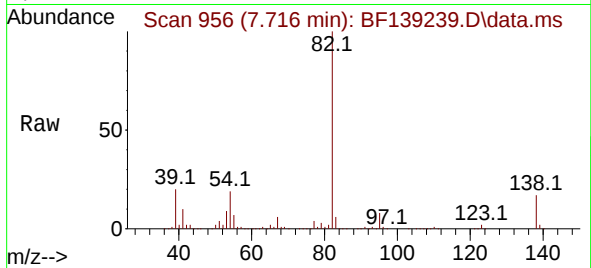




#25
Isophorone
Concen: 47.890 ng
RT: 7.716 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

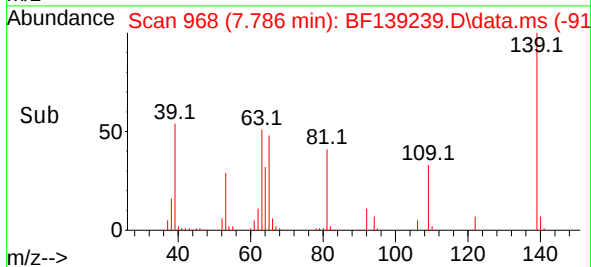
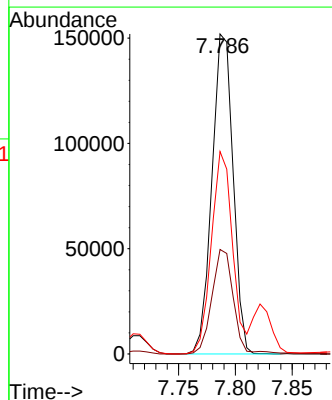
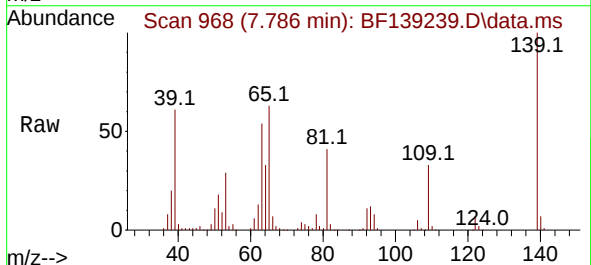
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

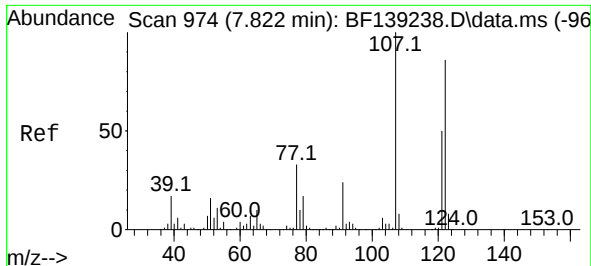
Tgt Ion: 82 Resp: 749592
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 51.577 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:139 Resp: 196850
Ion Ratio Lower Upper
139 100
109 32.7 25.4 38.2
65 63.3 49.4 74.2

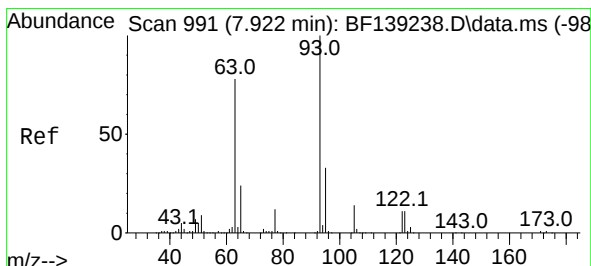
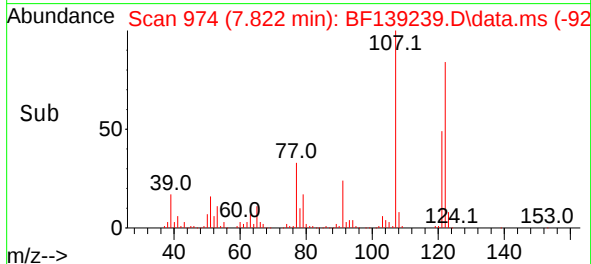
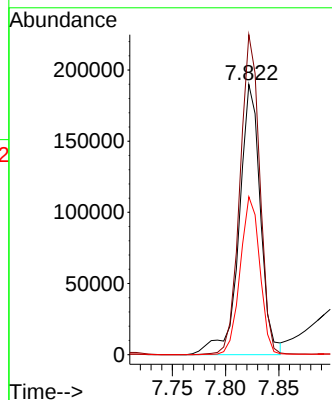
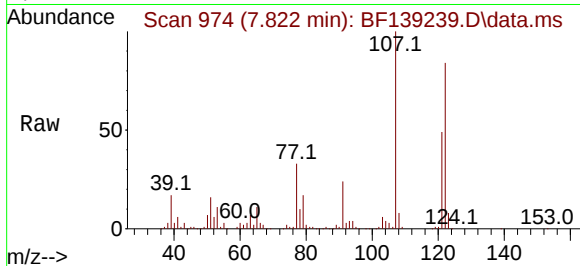




#27
2,4-Dimethylphenol
Concen: 48.459 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

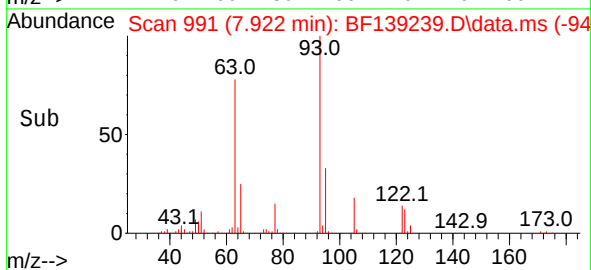
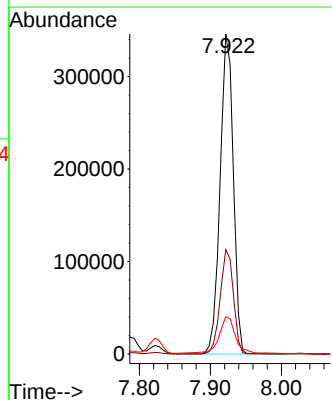
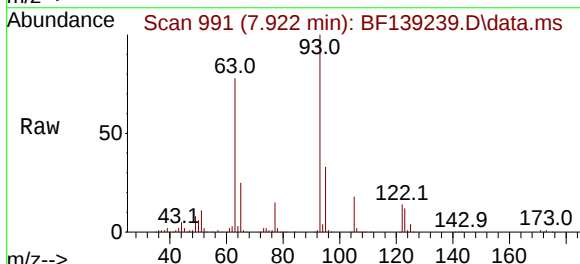
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

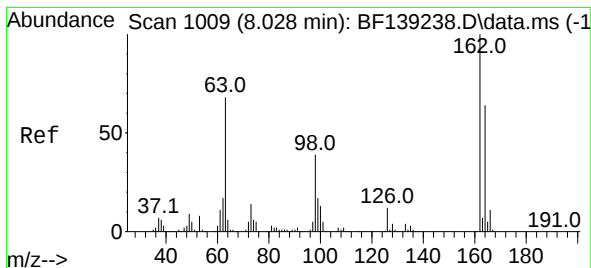
Tgt Ion:122 Resp: 263769
Ion Ratio Lower Upper
122 100
107 118.4 93.4 140.2
121 58.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.674 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion: 93 Resp: 444586
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 48.658 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

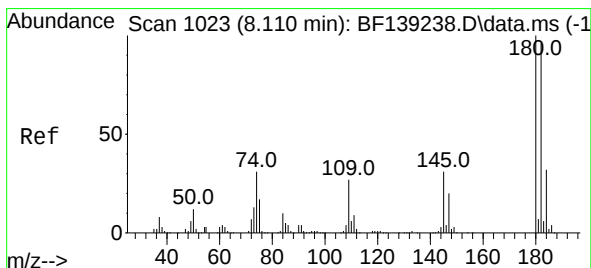
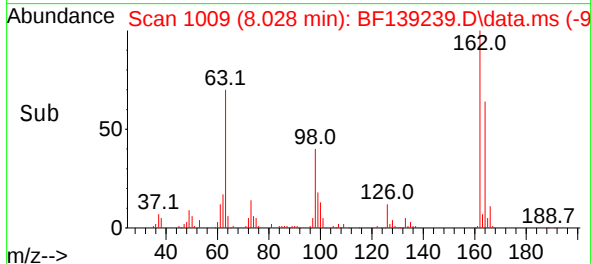
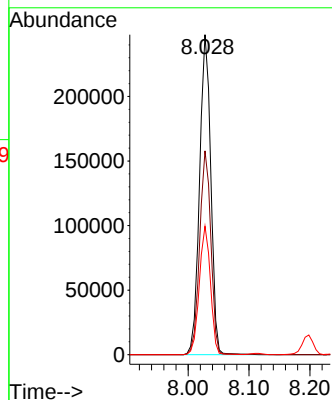
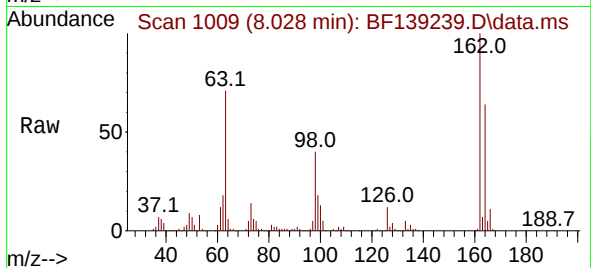
Tgt Ion:162 Resp: 317120

Ion Ratio Lower Upper

162 100

164 63.7 43.6 83.6

98 40.2 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 47.903 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

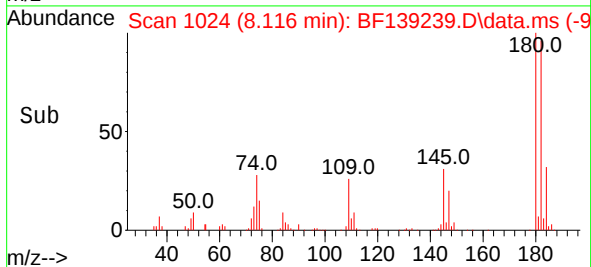
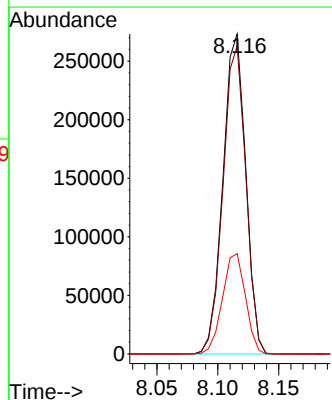
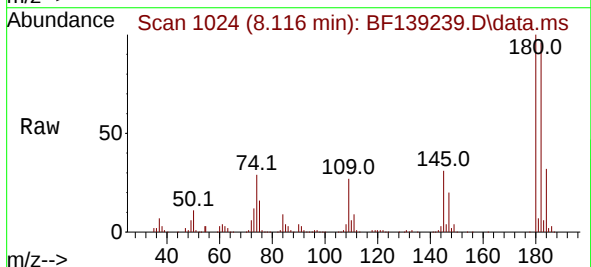
Tgt Ion:180 Resp: 356563

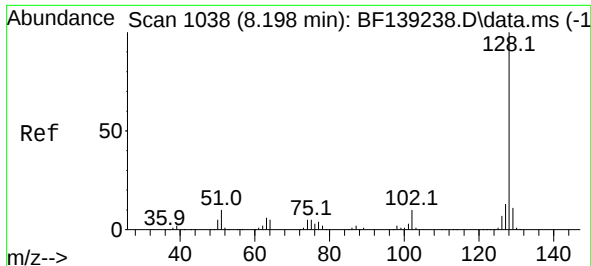
Ion Ratio Lower Upper

180 100

182 96.3 76.5 114.7

145 31.4 25.1 37.7

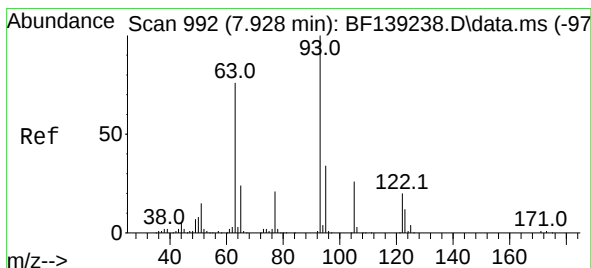
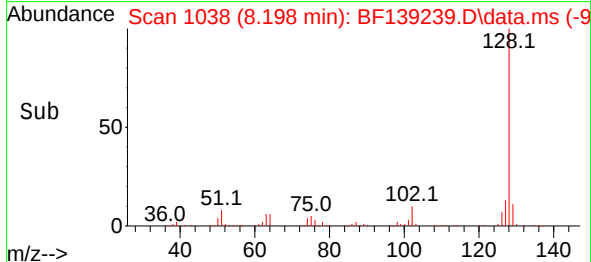
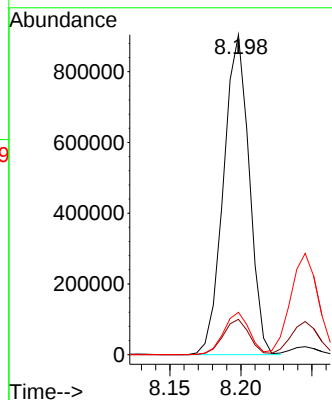
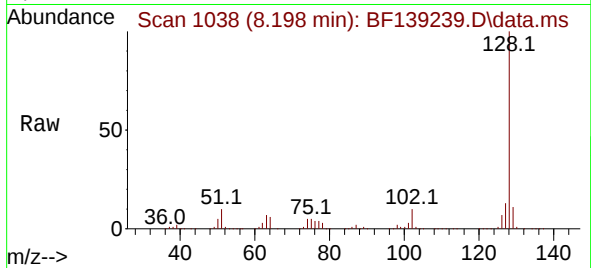




#31
Naphthalene
Concen: 47.116 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

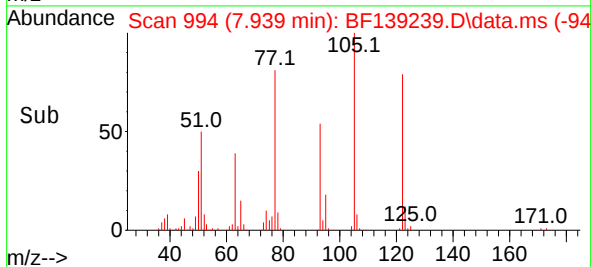
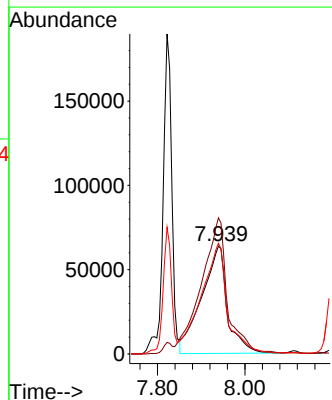
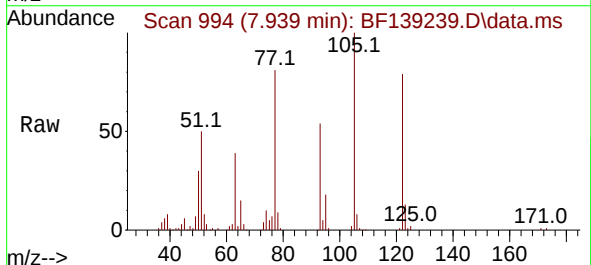
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

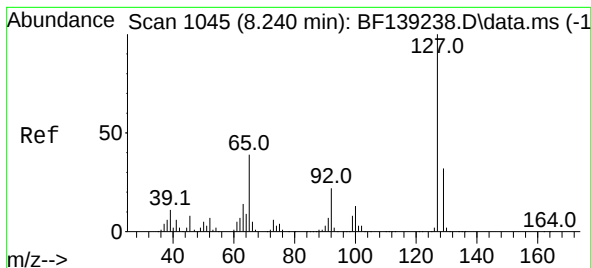
Tgt Ion:128 Resp: 1136414
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 52.429 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:122 Resp: 259439
Ion Ratio Lower Upper
122 100
105 126.2 106.3 146.3
77 102.7 84.1 124.1





#33

4-Chloroaniline

Concen: 47.279 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 394850

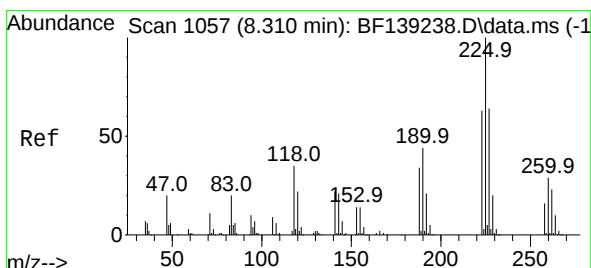
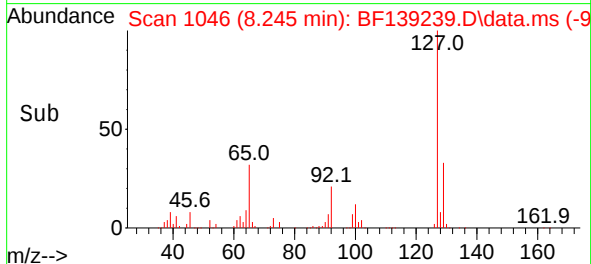
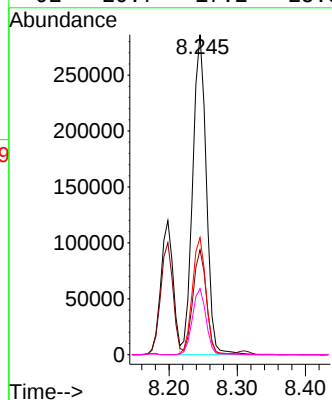
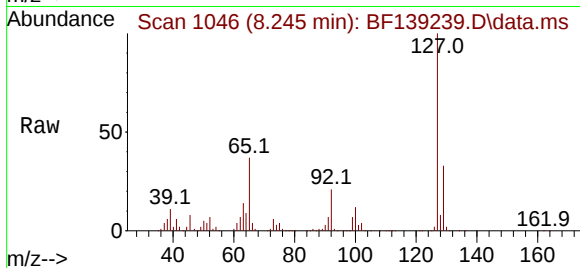
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.6

65 36.6 30.6 45.8

92 20.7 17.2 25.8



#34

Hexachlorobutadiene

Concen: 47.794 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

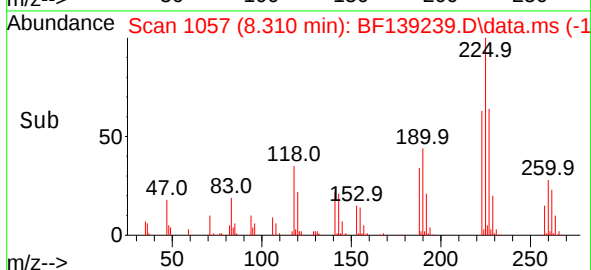
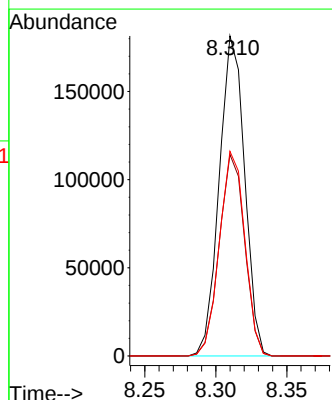
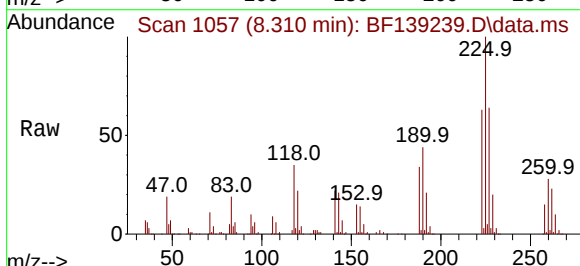
Tgt Ion:225 Resp: 225424

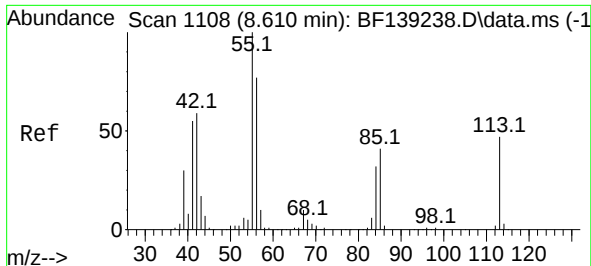
Ion Ratio Lower Upper

225 100

223 63.0 50.7 76.1

227 63.9 51.5 77.3

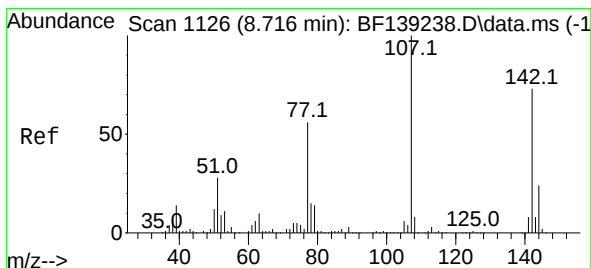
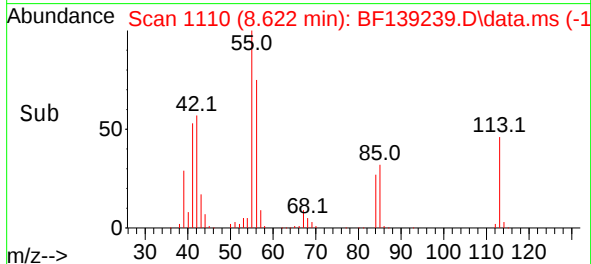
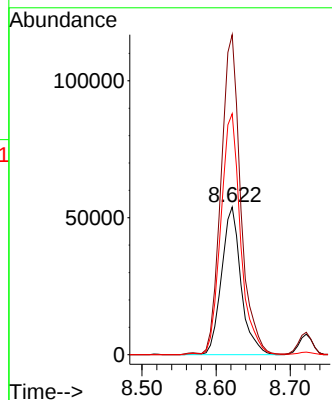
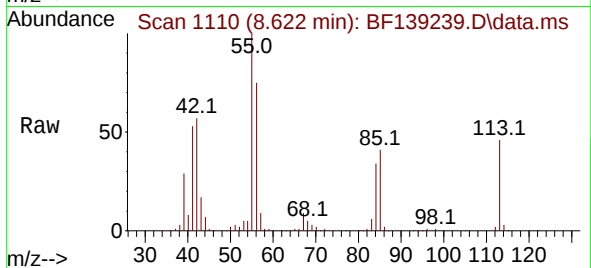




#35
Caprolactam
Concen: 48.713 ng
RT: 8.622 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

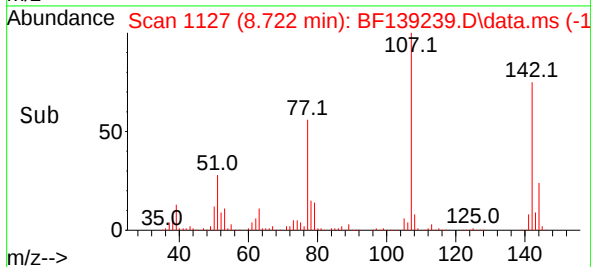
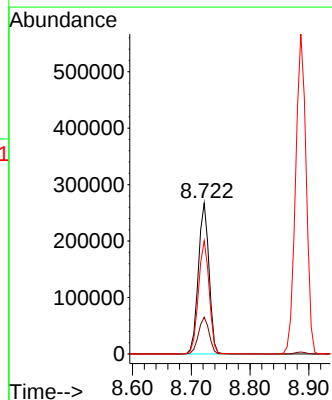
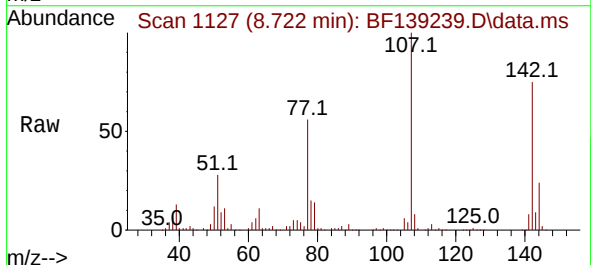
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

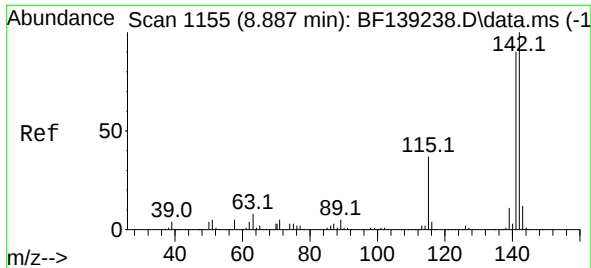
Tgt Ion:113 Resp: 98284
Ion Ratio Lower Upper
113 100
55 216.7 193.7 233.7
56 163.2 145.0 185.0



#36
4-Chloro-3-methylphenol
Concen: 47.563 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:107 Resp: 337794
Ion Ratio Lower Upper
107 100
144 24.4 19.1 28.7
142 75.1 58.3 87.5





#37

2-Methylnaphthalene

Concen: 46.750 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

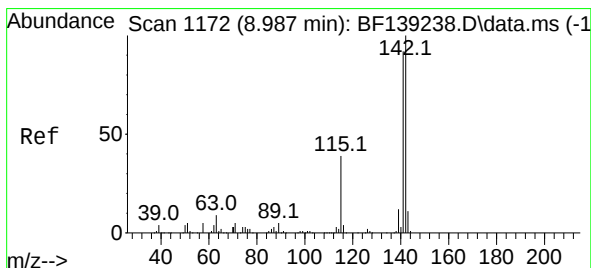
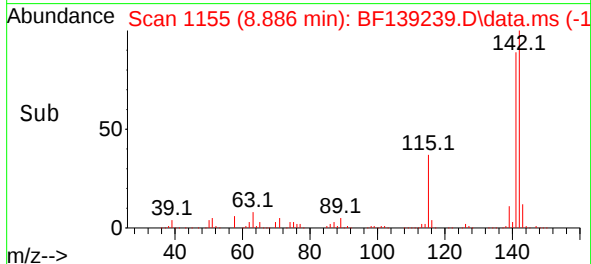
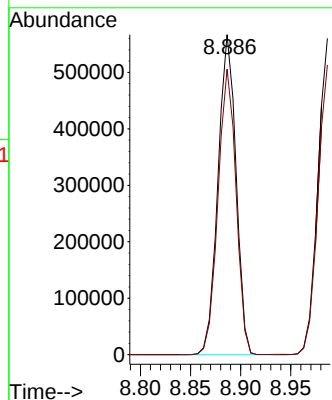
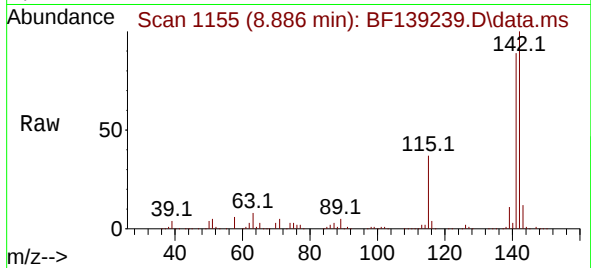
SSTDICC050

Tgt Ion:142 Resp: 705485

Ion Ratio Lower Upper

142 100

141 89.2 71.6 107.4



#38

1-Methylnaphthalene

Concen: 46.923 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139239.D

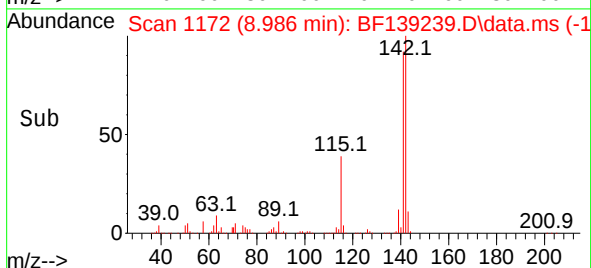
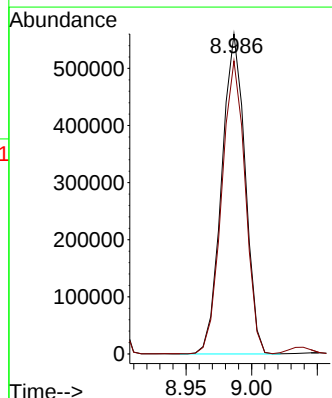
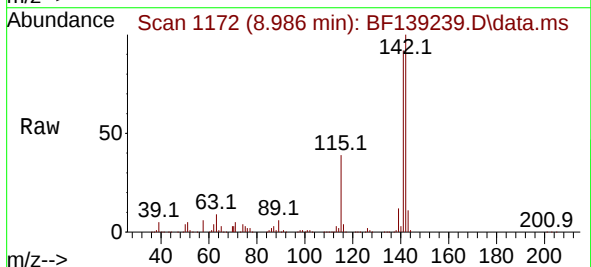
Acq: 04 Sep 2024 14:06

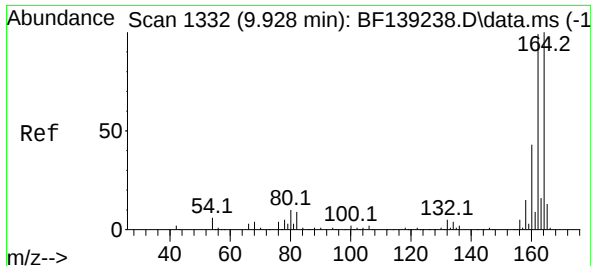
Tgt Ion:142 Resp: 696405

Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

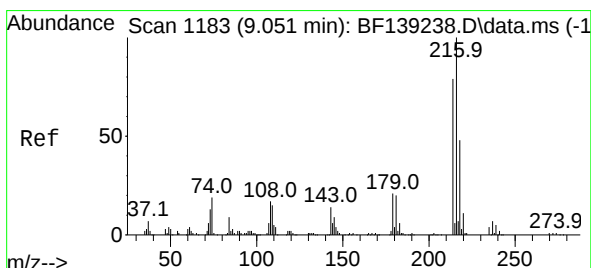
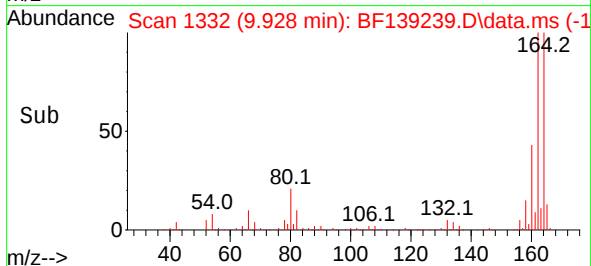
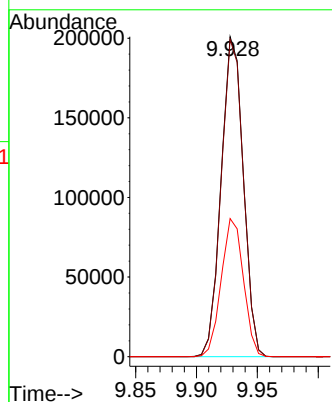
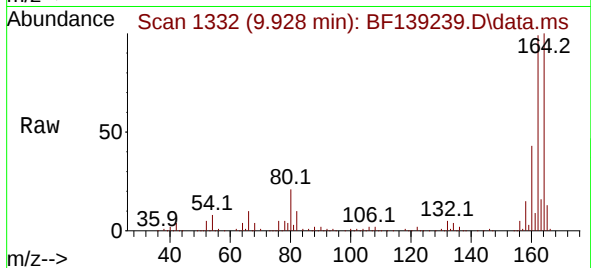
Tgt Ion:164 Resp: 255093

Ion Ratio Lower Upper

164 100

162 99.1 79.2 118.8

160 43.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.718 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Tgt Ion:216 Resp: 337175

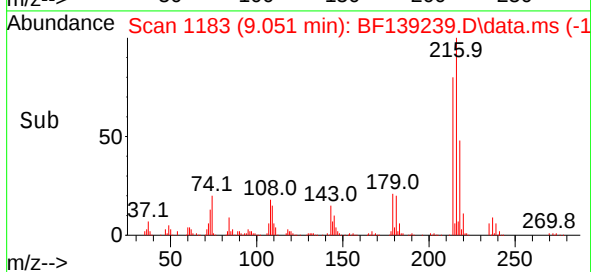
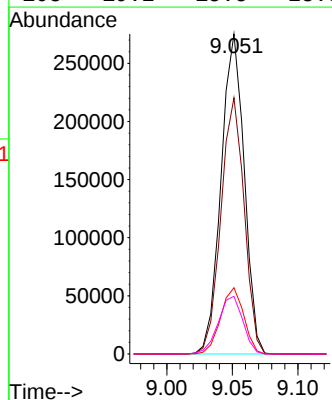
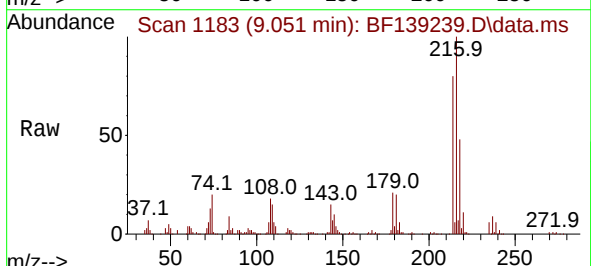
Ion Ratio Lower Upper

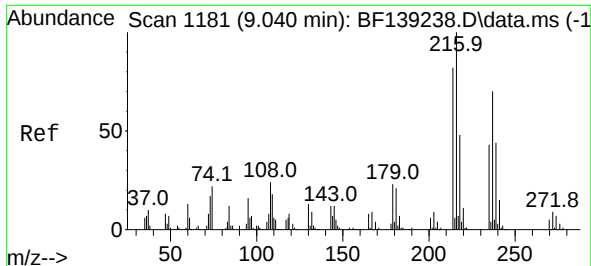
216 100

214 80.1 63.8 95.8

179 20.8 16.9 25.3

108 19.2 15.5 23.3

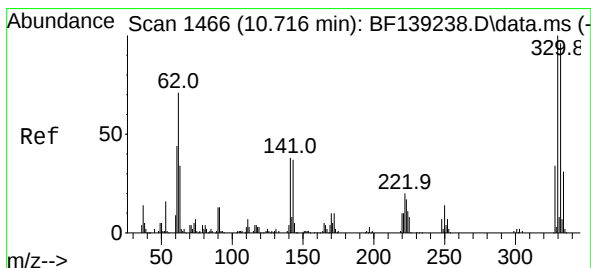
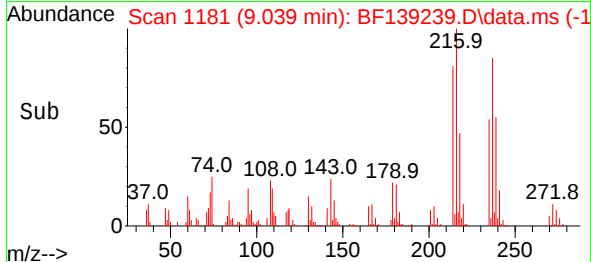
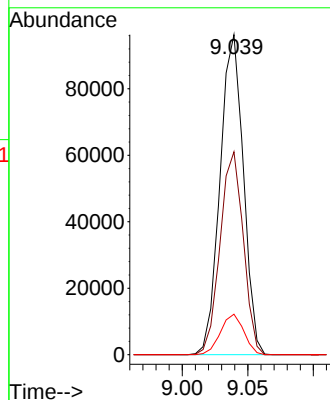
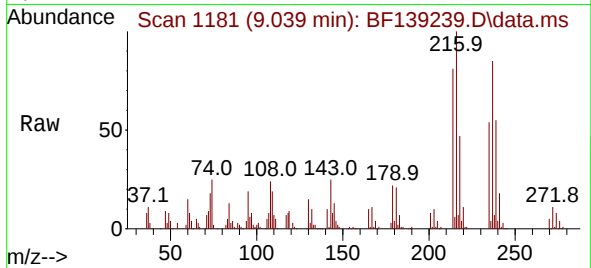




#41
Hexachlorocyclopentadiene
Concen: 51.274 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

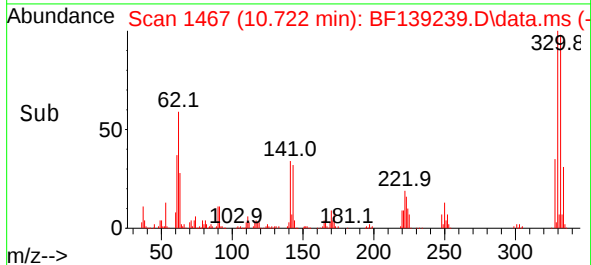
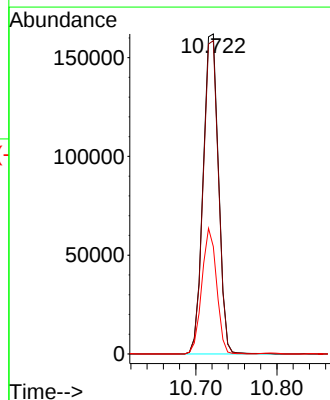
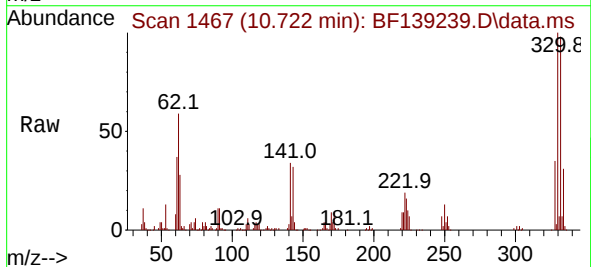
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

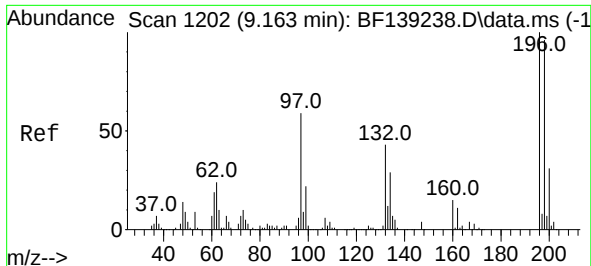
Tgt Ion:237 Resp: 118927
Ion Ratio Lower Upper
237 100
235 63.4 41.4 81.4
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 96.631 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:330 Resp: 212856
Ion Ratio Lower Upper
330 100
332 97.6 76.6 115.0
141 37.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 48.078 ng

RT: 9.163 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

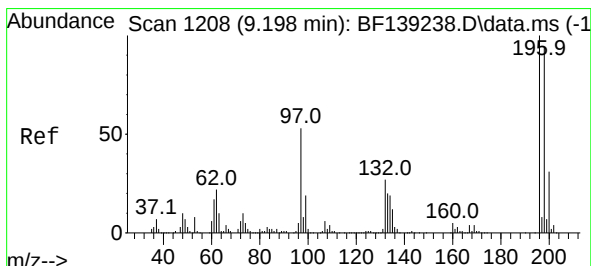
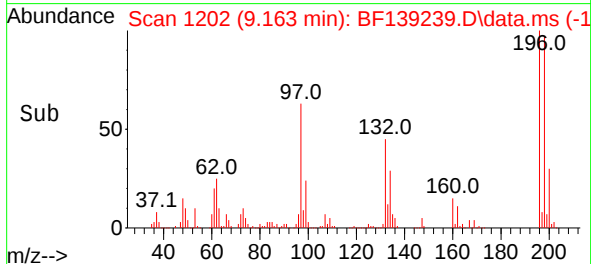
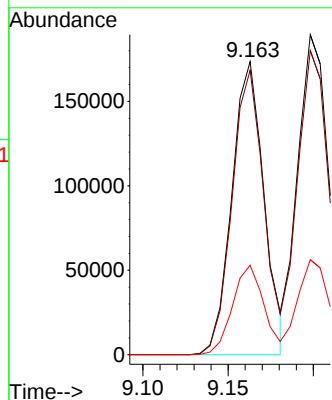
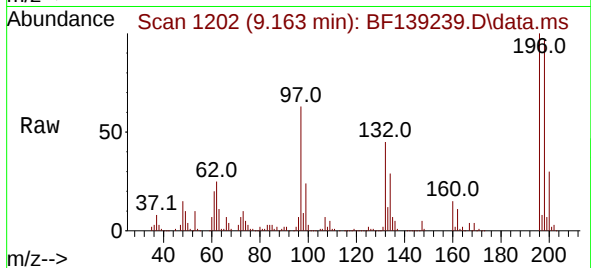
Tgt Ion:196 Resp: 227032

Ion Ratio Lower Upper

196 100

198 97.0 77.0 115.4

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 48.630 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Tgt Ion:196 Resp: 240644

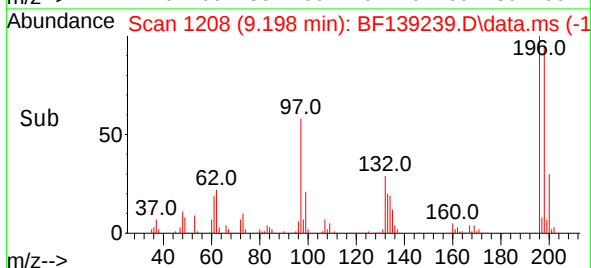
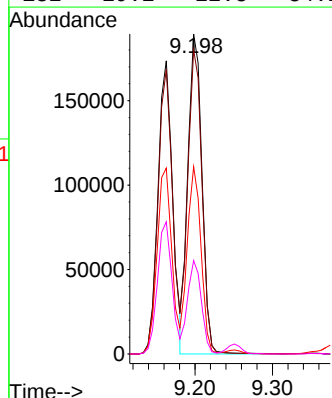
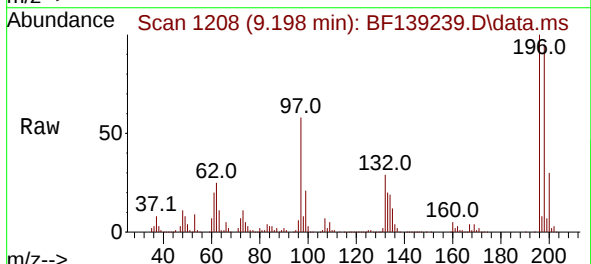
Ion Ratio Lower Upper

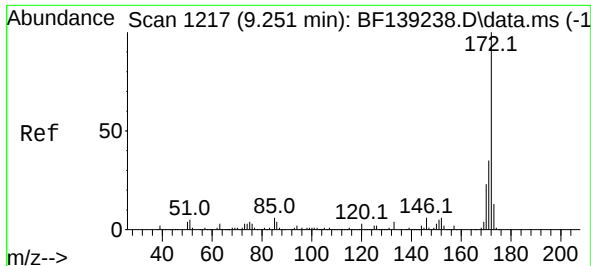
196 100

198 95.1 75.6 113.4

97 58.5 43.6 65.4

132 29.2 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 91.310 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

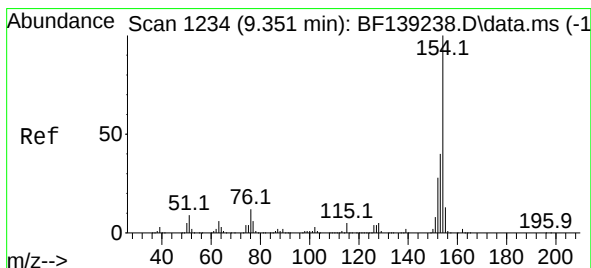
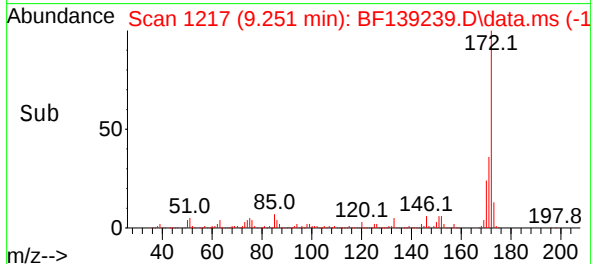
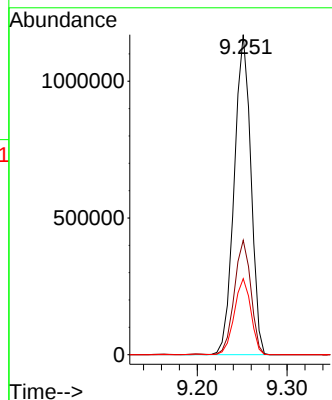
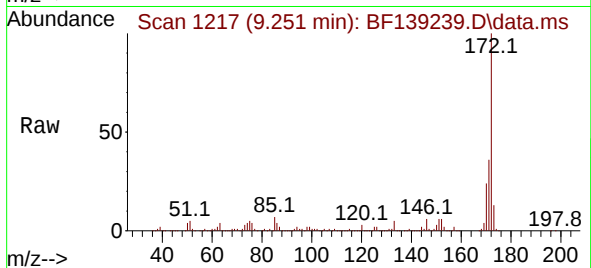
Tgt Ion:172 Resp: 1508940

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.020 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

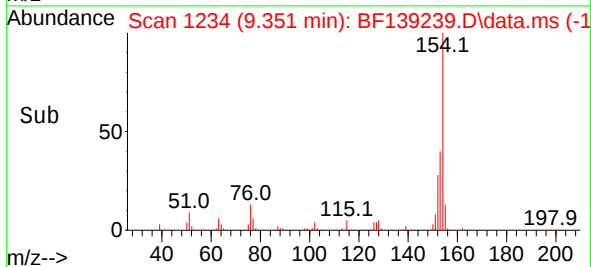
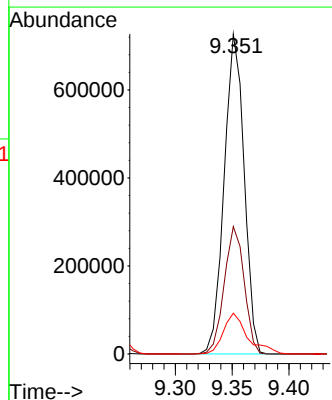
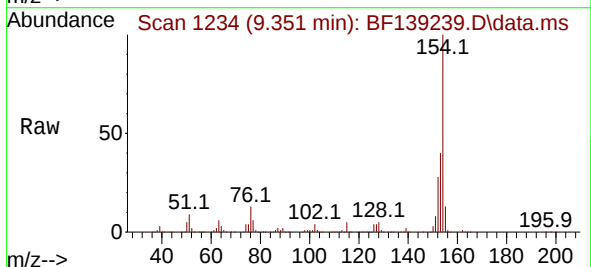
Tgt Ion:154 Resp: 888680

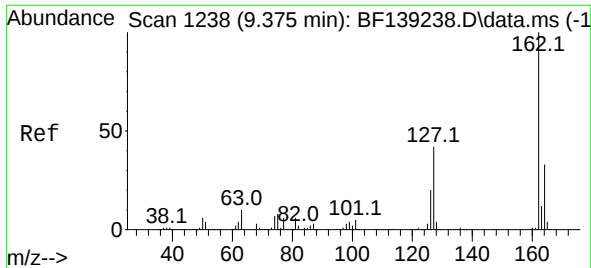
Ion Ratio Lower Upper

154 100

153 39.8 20.1 60.1

76 12.7 0.0 32.3





#47

2-Chloronaphthalene

Concen: 47.053 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

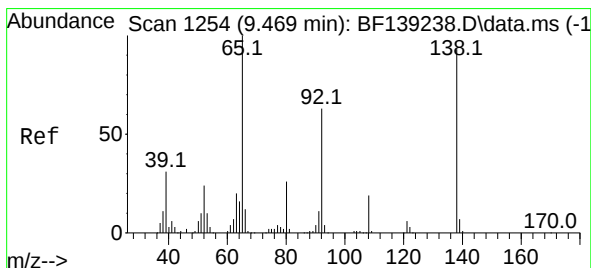
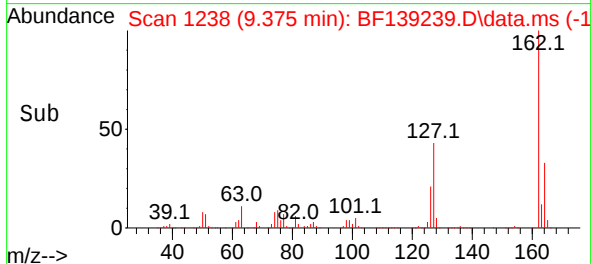
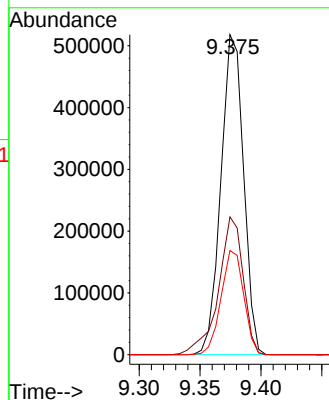
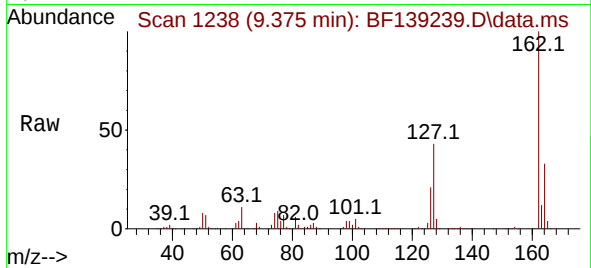
Tgt Ion:162 Resp: 671494

Ion Ratio Lower Upper

162 100

127 43.1 34.2 51.4

164 32.6 26.2 39.2



#48

2-Nitroaniline

Concen: 50.201 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

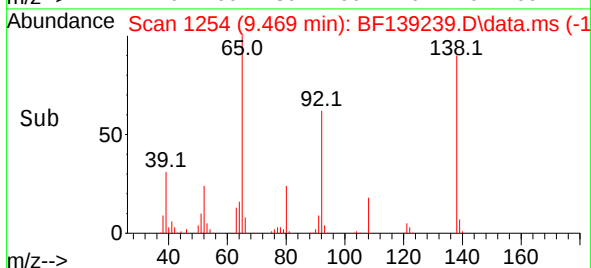
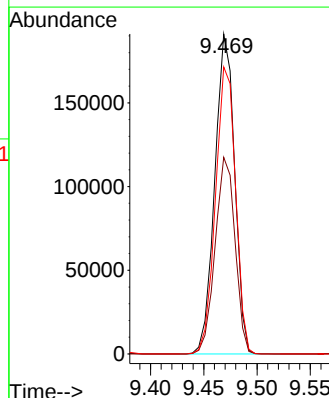
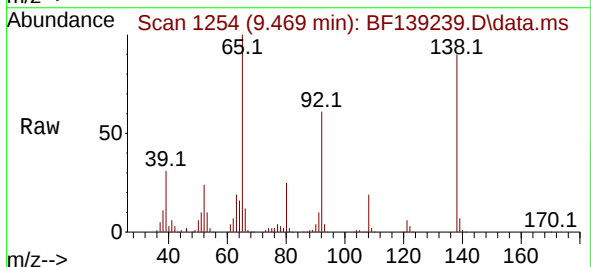
Tgt Ion: 65 Resp: 246763

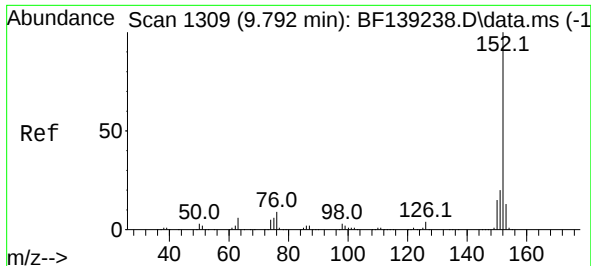
Ion Ratio Lower Upper

65 100

92 61.5 50.4 75.6

138 89.7 74.2 111.4





#49

Acenaphthylene

Concen: 47.030 ng

RT: 9.792 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

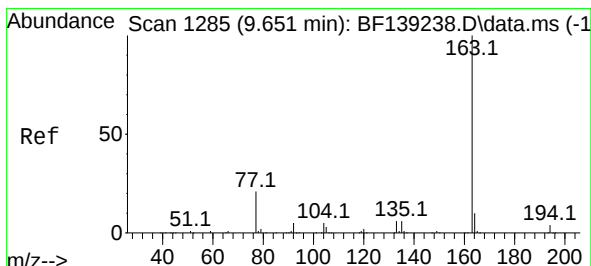
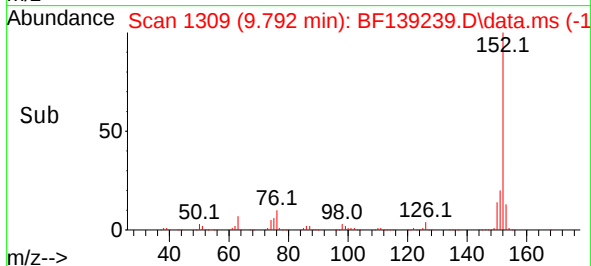
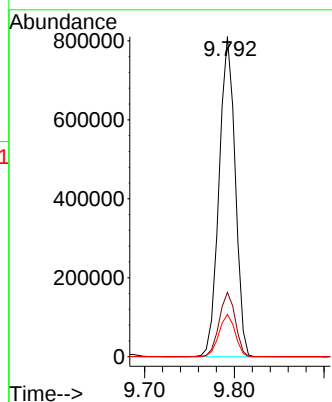
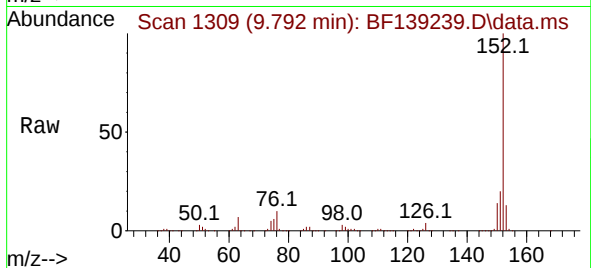
Tgt Ion:152 Resp: 1010874

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 47.111 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

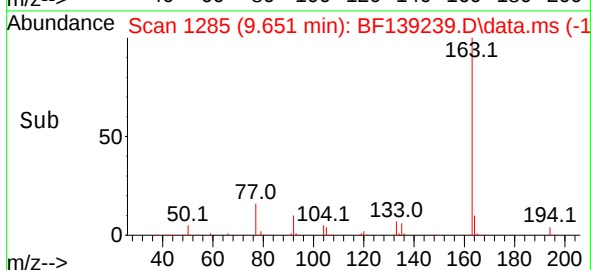
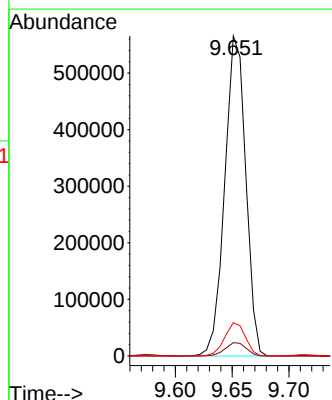
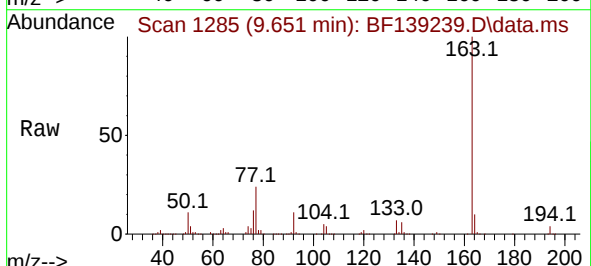
Tgt Ion:163 Resp: 728388

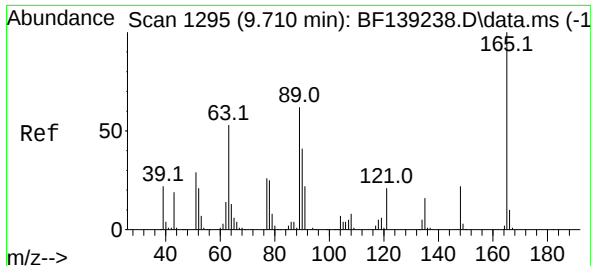
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.4 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 48.839 ng

RT: 9.716 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

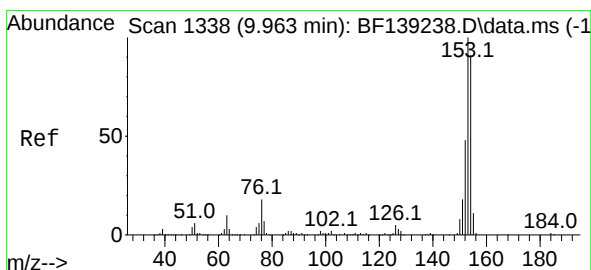
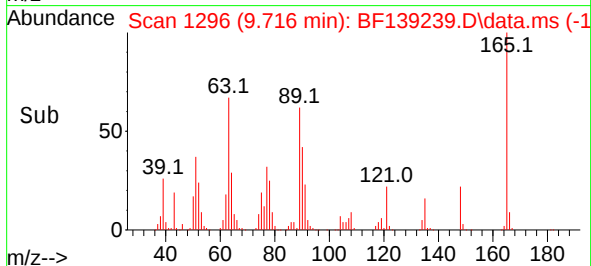
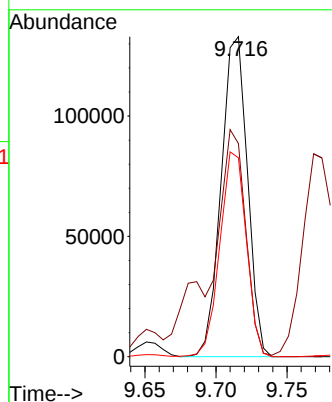
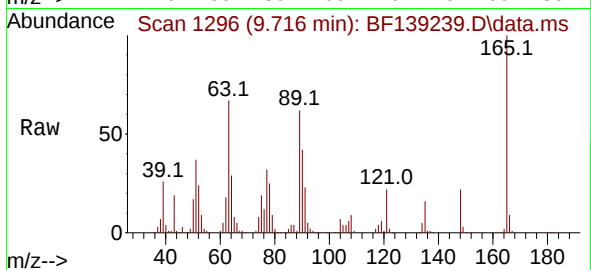
Tgt Ion:165 Resp: 171305

Ion Ratio Lower Upper

165 100

63 66.6 56.1 84.1

89 62.2 49.7 74.5



#52

Acenaphthene

Concen: 48.044 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

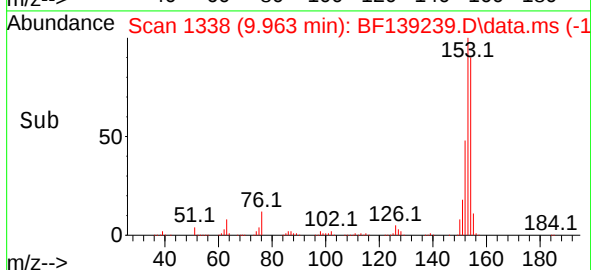
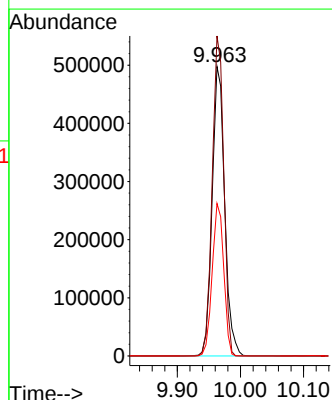
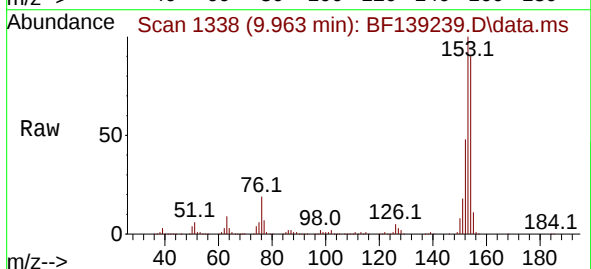
Tgt Ion:154 Resp: 684935

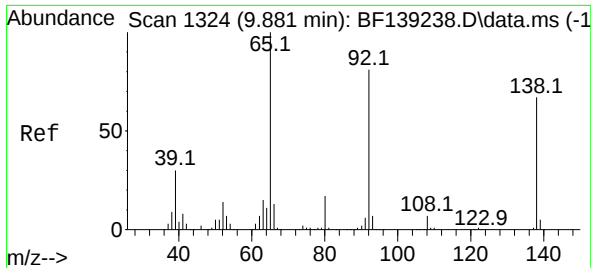
Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

152 52.7 41.7 62.5

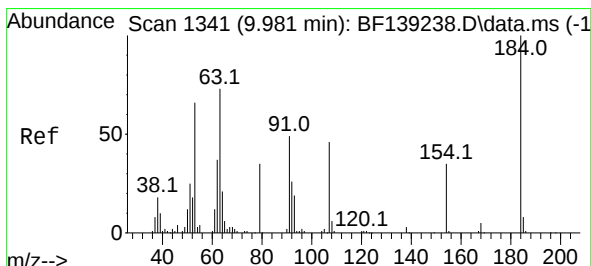
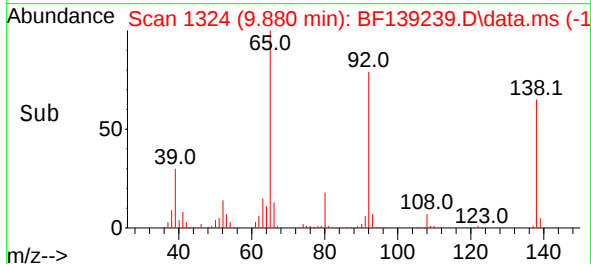
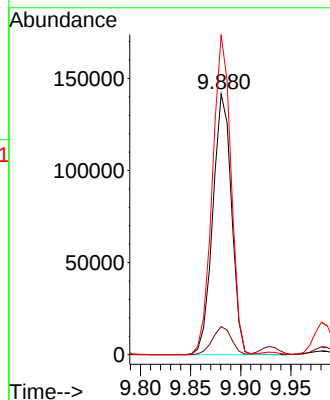
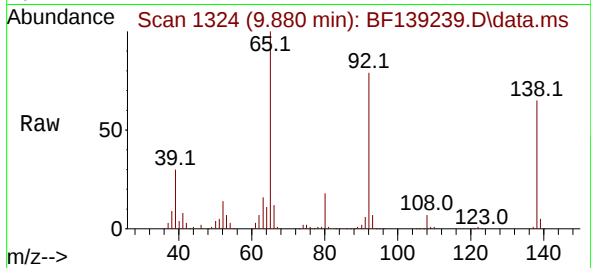




#53
3-Nitroaniline
Concen: 49.062 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

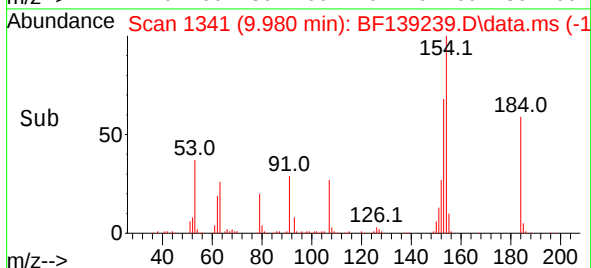
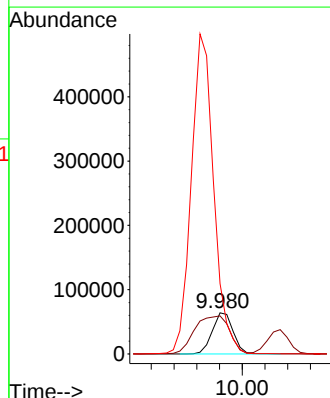
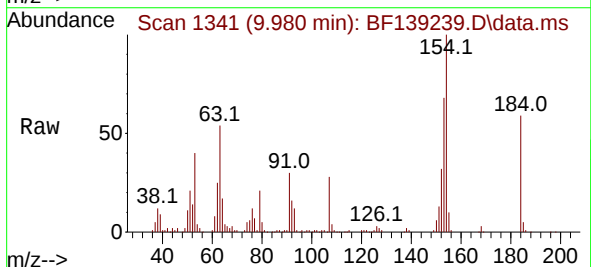
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

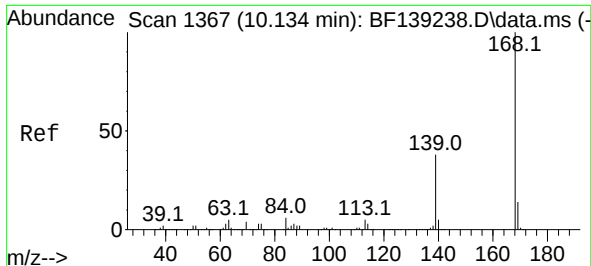
Tgt Ion:138 Resp: 183348
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 122.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 47.713 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:184 Resp: 81522
Ion Ratio Lower Upper
184 100
63 92.4 66.4 99.6
154 170.9 97.0 145.6#





#55

Dibenzenofuran

Concen: 47.050 ng

RT: 10.133 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

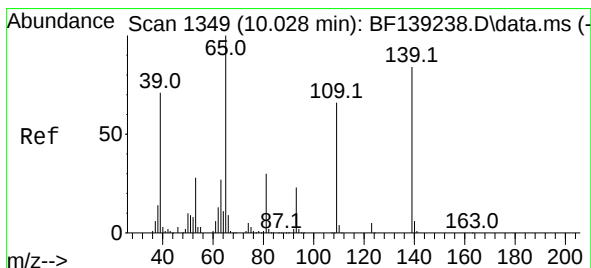
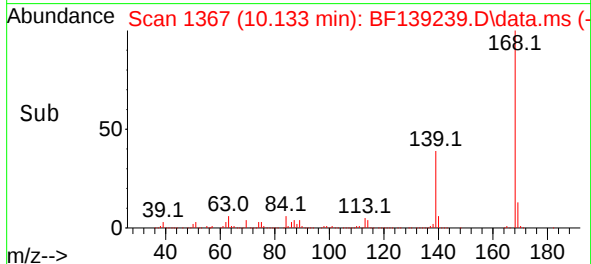
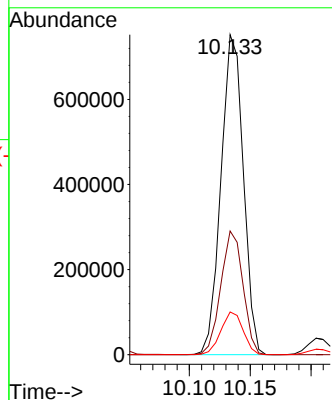
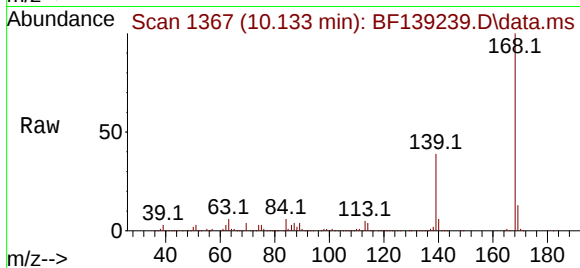
Tgt Ion:168 Resp: 961666

Ion Ratio Lower Upper

168 100

139 38.6 30.2 45.4

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 50.549 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

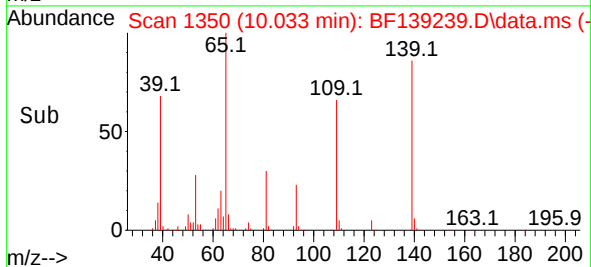
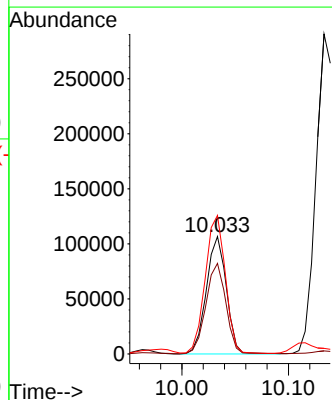
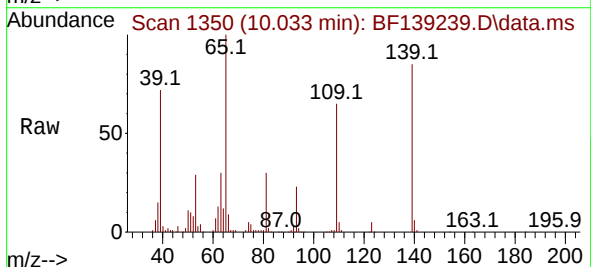
Tgt Ion:139 Resp: 139429

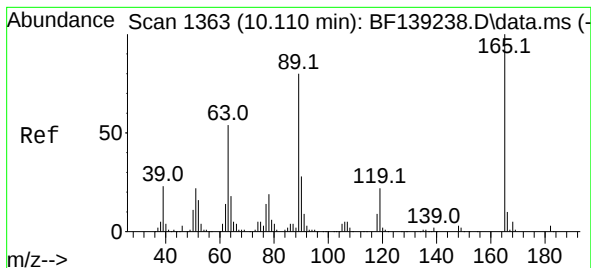
Ion Ratio Lower Upper

139 100

109 77.1 58.7 98.7

65 118.0 100.3 140.3

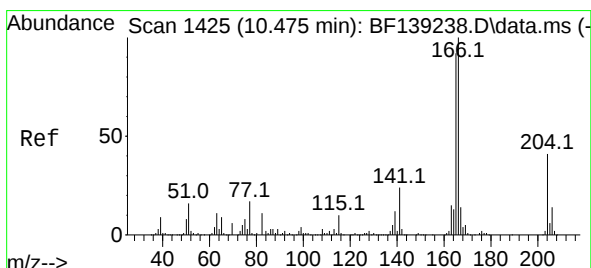
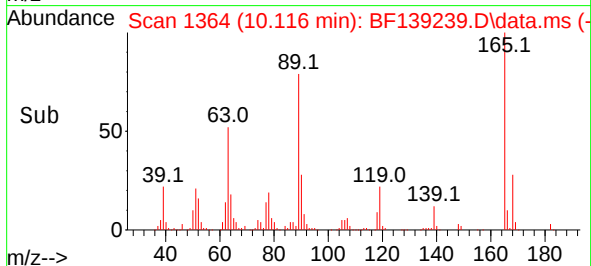
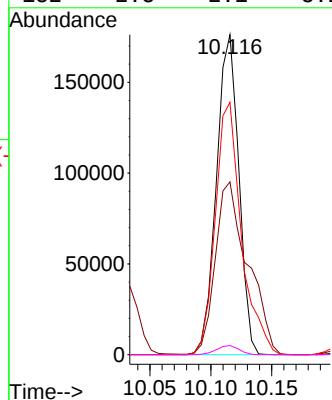
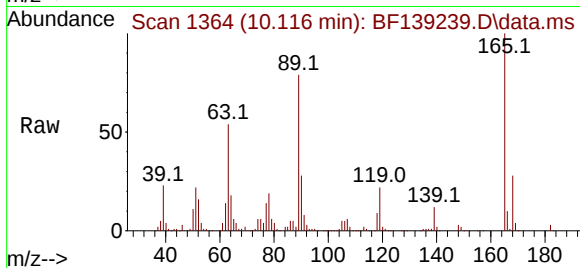




#57
2,4-Dinitrotoluene
Concen: 50.447 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

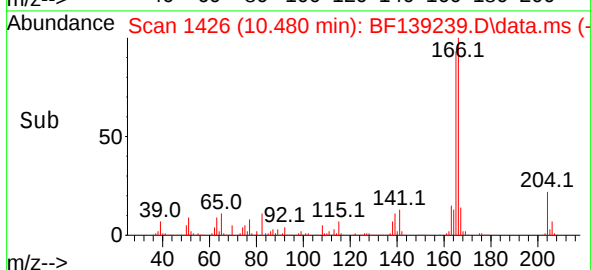
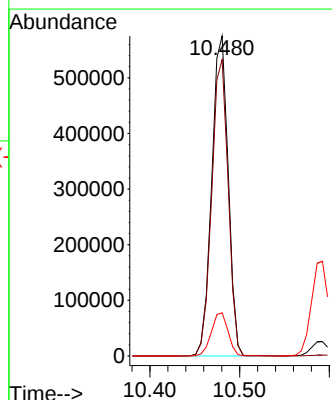
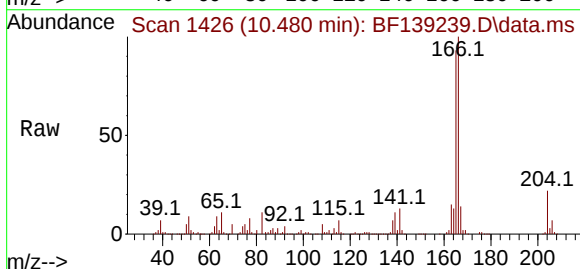
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

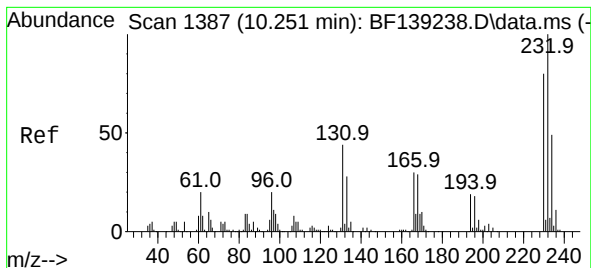
Tgt Ion:165 Resp: 225214
Ion Ratio Lower Upper
165 100
63 54.0 43.4 65.0
89 78.8 64.2 96.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 46.210 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:166 Resp: 732292
Ion Ratio Lower Upper
166 100
165 92.6 73.7 110.5
167 13.5 10.9 16.3

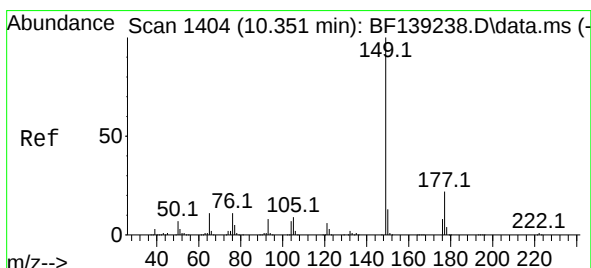
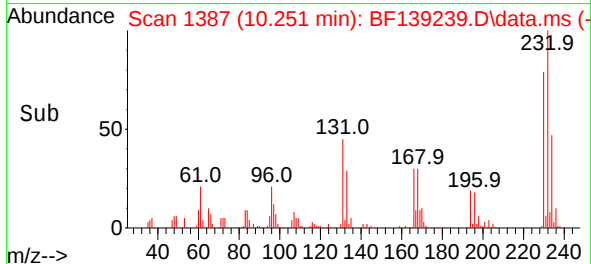
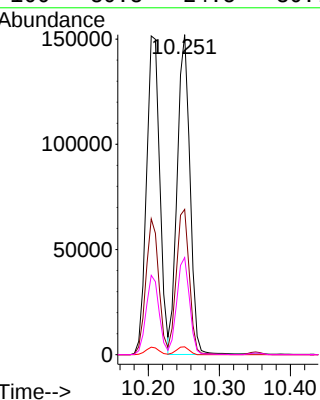
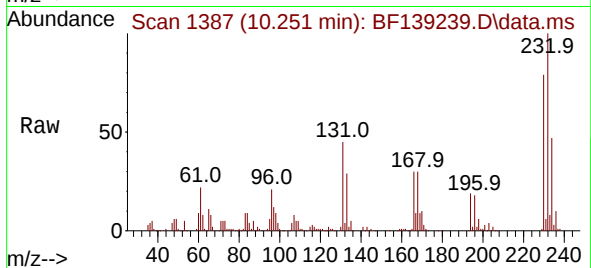




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.507 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

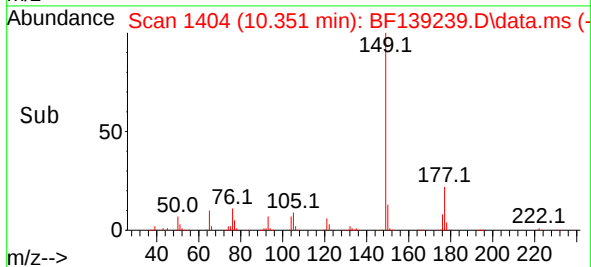
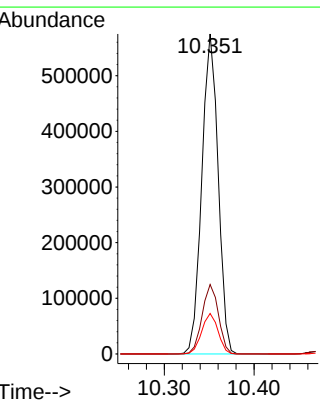
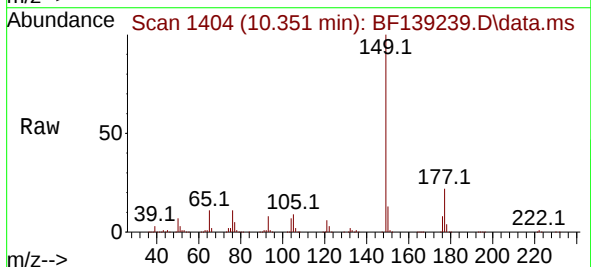
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

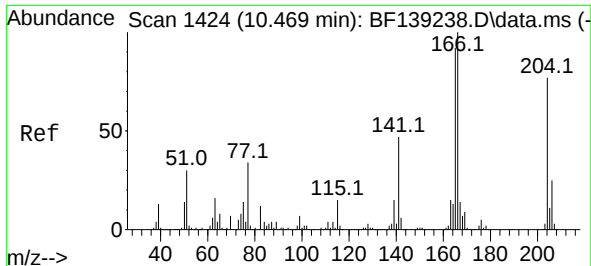
Tgt Ion:232 Resp: 188947
Ion Ratio Lower Upper
232 100
131 45.9 37.7 56.5
130 2.5 1.9 2.9
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 47.655 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:149 Resp: 725084
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.6 10.2 15.2

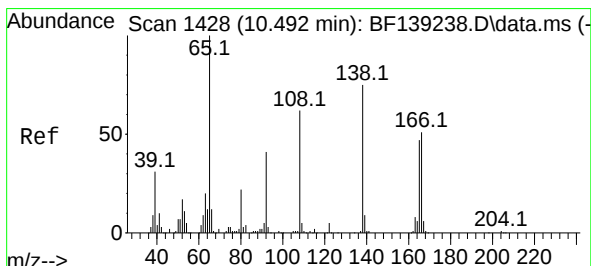
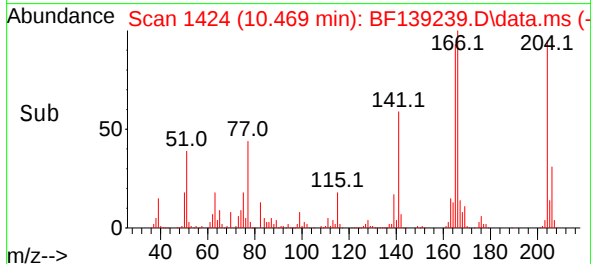
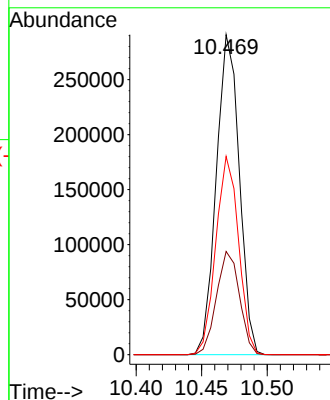
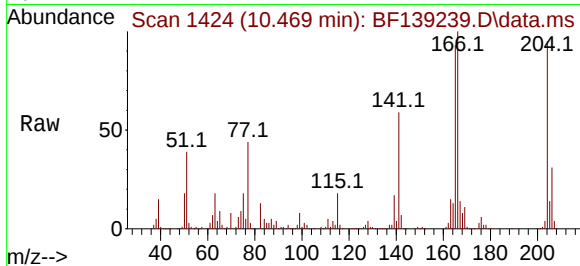




#61
4-Chlorophenyl-phenylether
Concen: 46.382 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

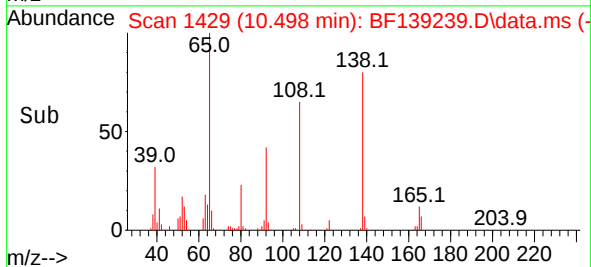
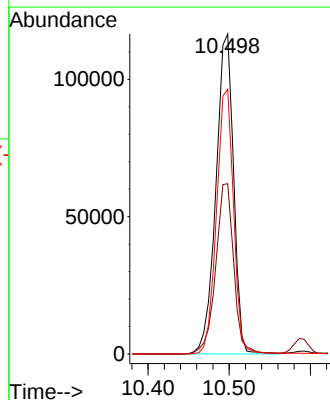
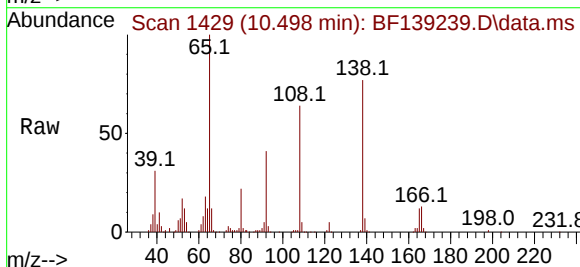
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

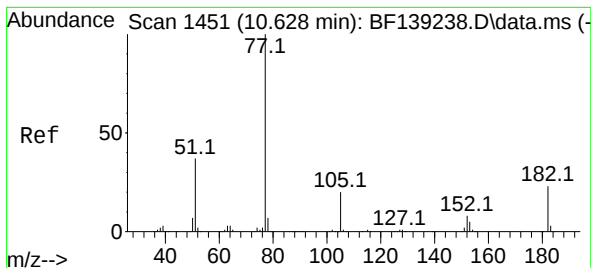
Tgt Ion:204 Resp: 354463
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 62.0 48.6 72.8



#62
4-Nitroaniline
Concen: 49.620 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:138 Resp: 176513
Ion Ratio Lower Upper
138 100
92 53.2 34.4 74.4
108 82.7 62.7 102.7





#63

Azobenzene

Concen: 46.982 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 753421

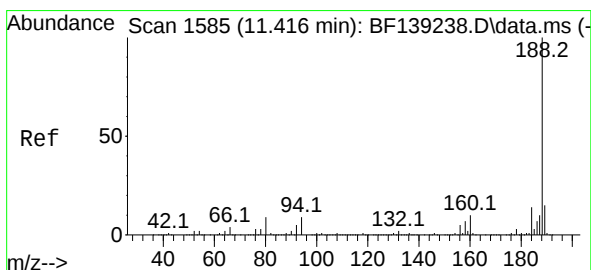
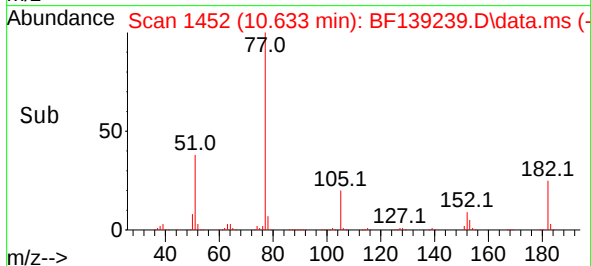
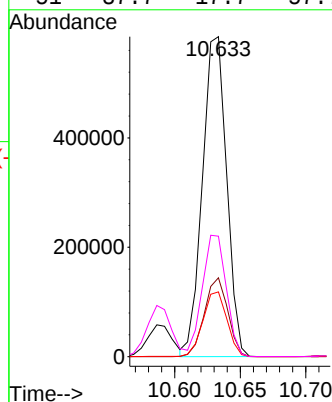
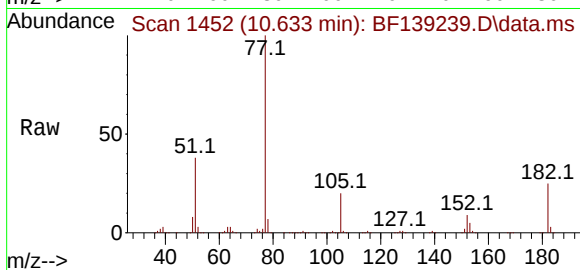
Ion Ratio Lower Upper

77 100

182 24.7 3.0 43.0

105 20.3 0.0 39.4

51 37.7 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

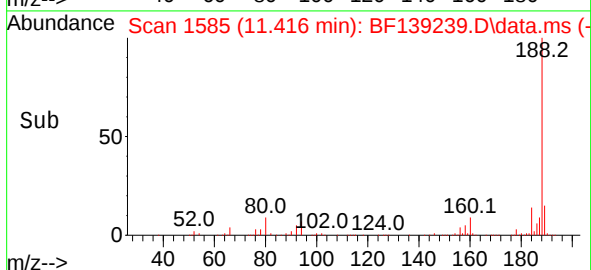
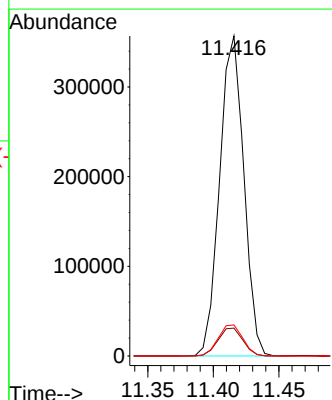
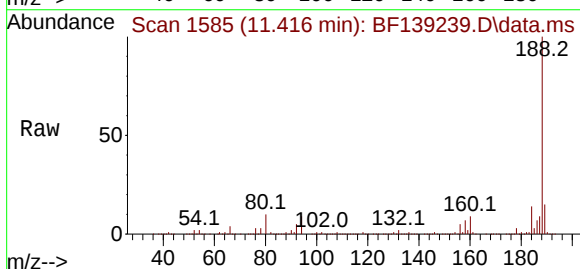
Tgt Ion:188 Resp: 457382

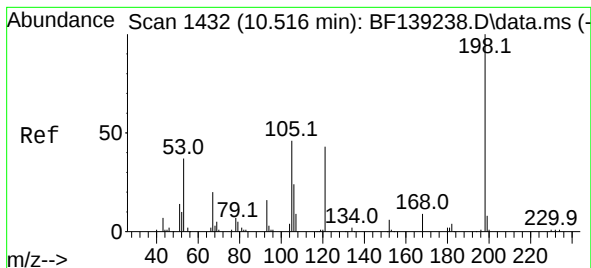
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.7 7.3 10.9

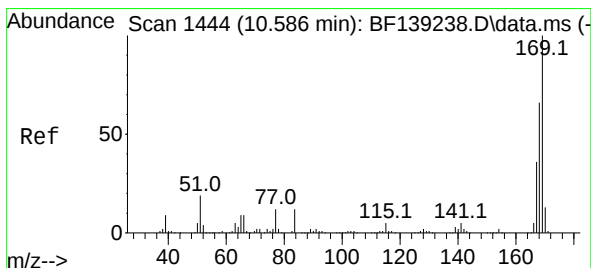
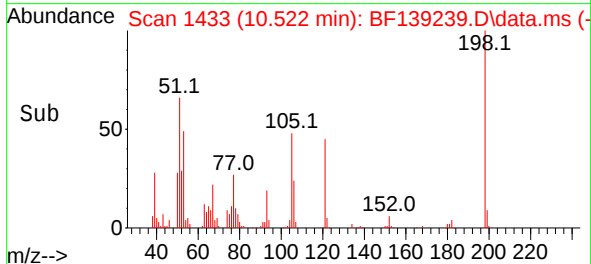
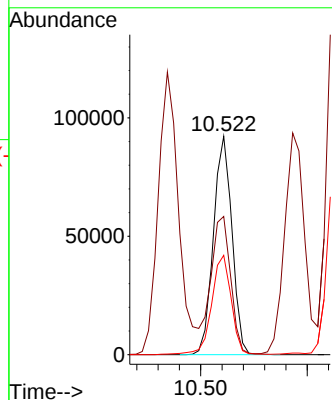
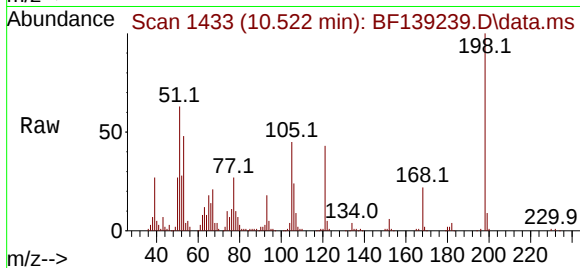




#65
4,6-Dinitro-2-methylphenol
Concen: 52.707 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

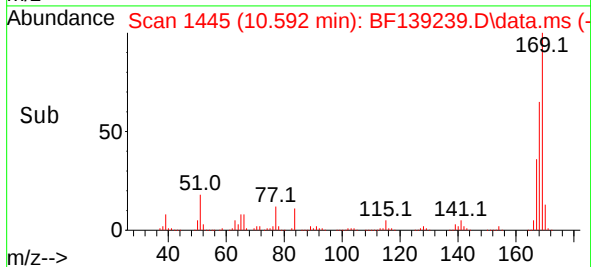
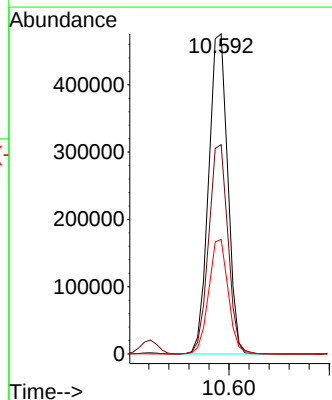
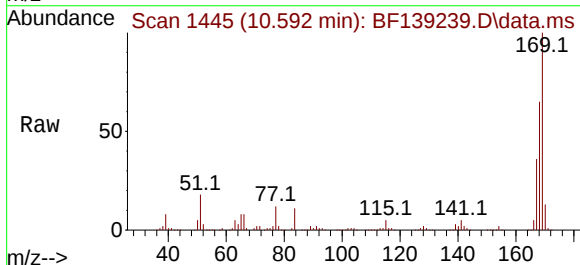
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

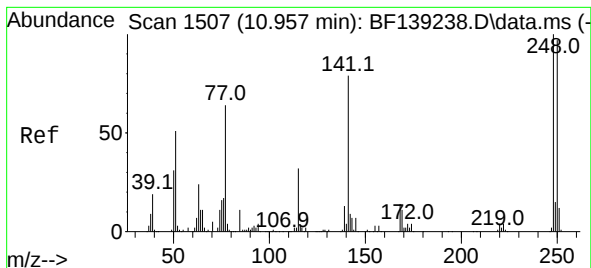
Tgt Ion:198 Resp: 111390
Ion Ratio Lower Upper
198 100
51 63.3 47.2 87.2
105 45.5 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 47.211 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:169 Resp: 628562
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.6
167 35.8 29.0 43.6

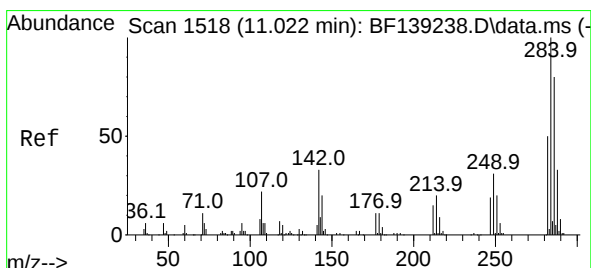
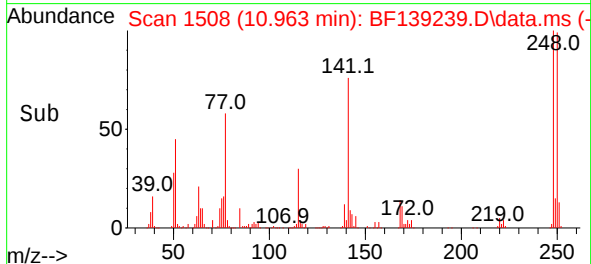
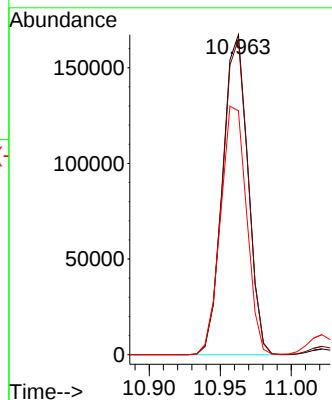
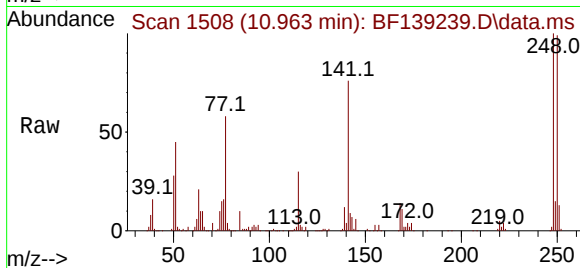




#67
4-Bromophenyl-phenylether
Concen: 46.792 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

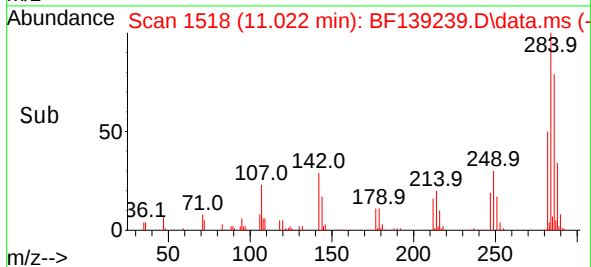
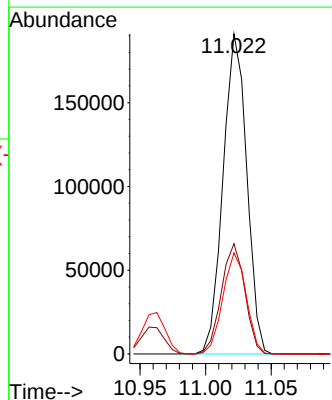
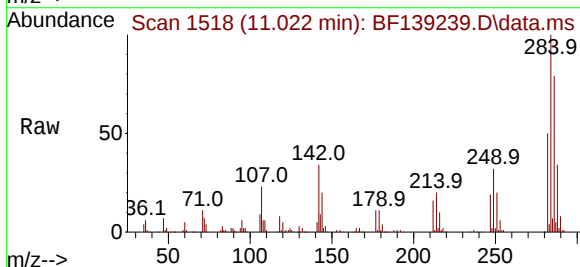
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

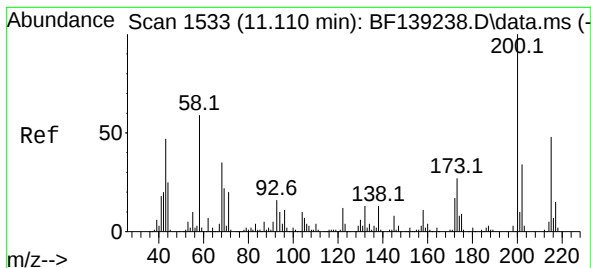
Tgt Ion:248 Resp: 207648
Ion Ratio Lower Upper
248 100
250 98.6 77.2 115.8
141 76.2 63.6 95.4



#68
Hexachlorobenzene
Concen: 47.222 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:284 Resp: 239893
Ion Ratio Lower Upper
284 100
142 34.5 26.5 39.7
249 31.6 24.8 37.2





#69

Atrazine

Concen: 34.501 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

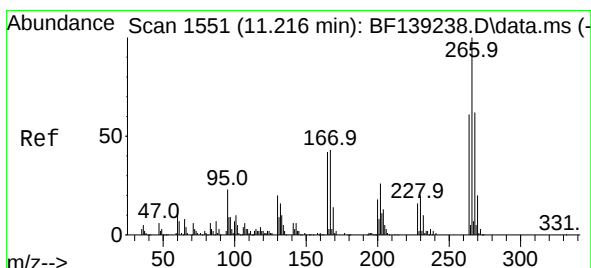
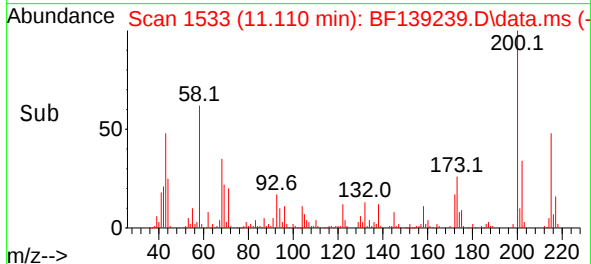
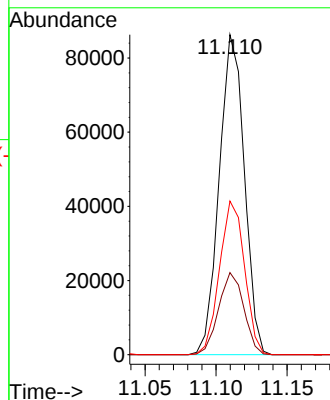
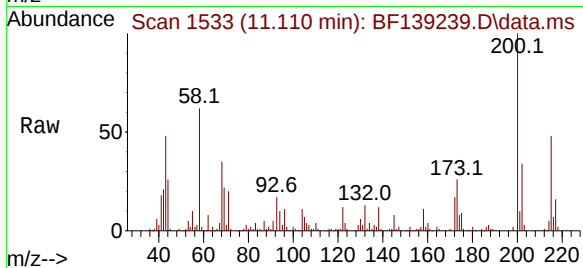
Tgt Ion:200 Resp: 105975

Ion Ratio Lower Upper

200 100

173 25.7 7.1 47.1

215 48.0 28.5 68.5



#70

Pentachlorophenol

Concen: 51.664 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

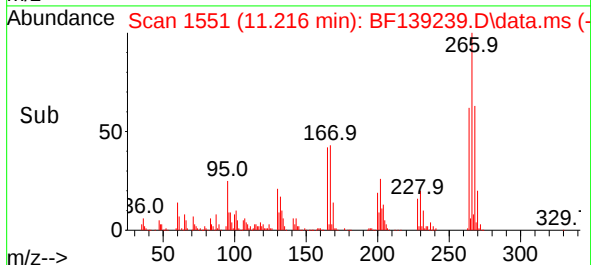
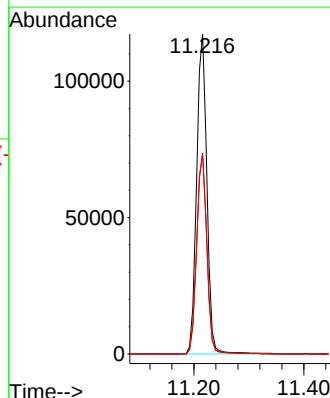
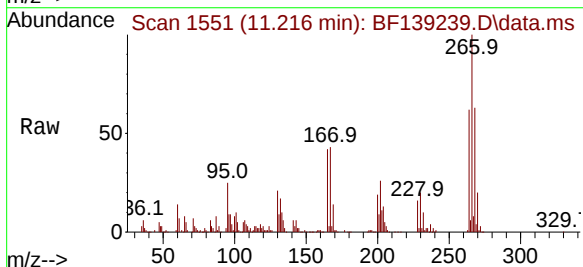
Tgt Ion:266 Resp: 151612

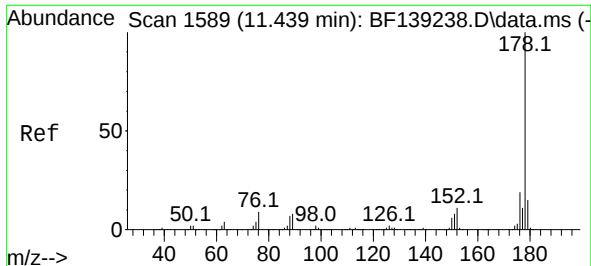
Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

264 62.4 49.2 73.8

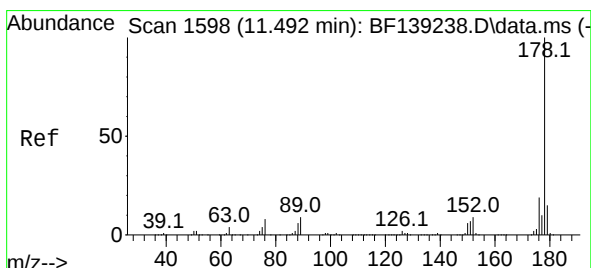
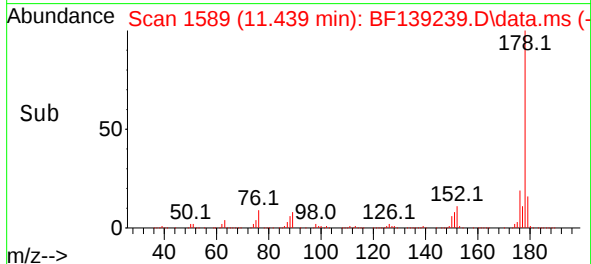
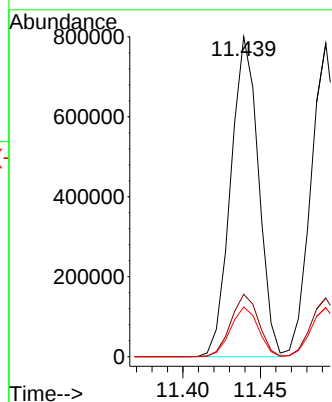
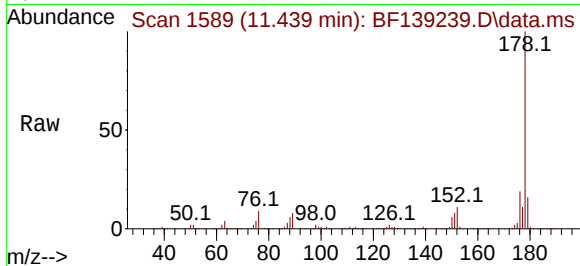




#71
Phenanthrene
Concen: 46.631 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

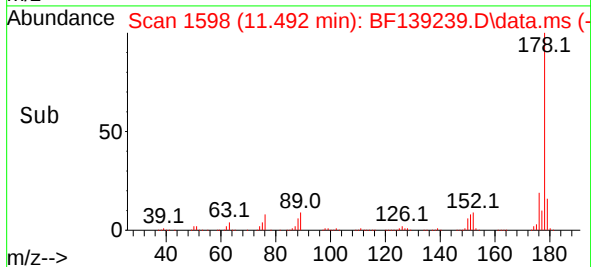
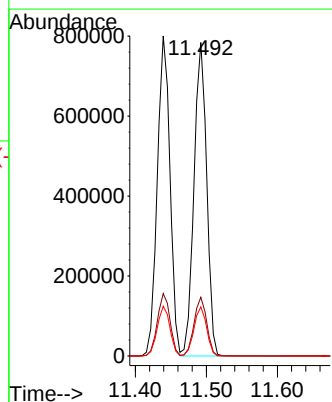
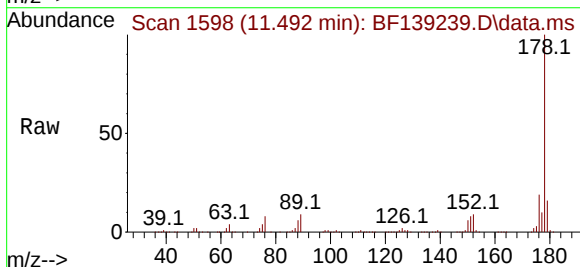
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

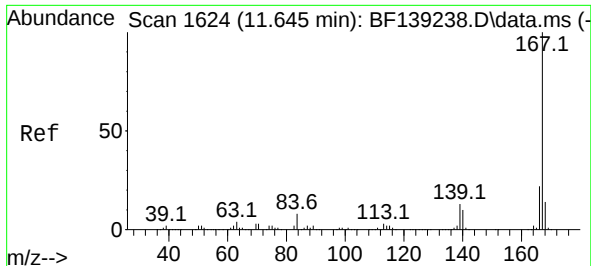
Tgt Ion:178 Resp: 996372
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 46.755 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:178 Resp: 975901
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.7 12.3 18.5

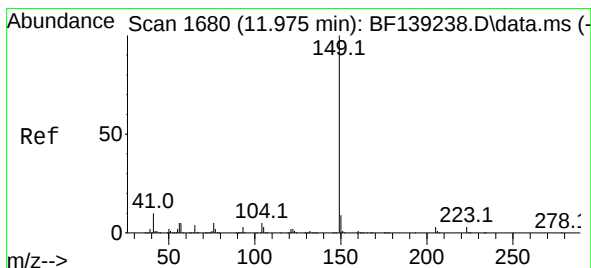
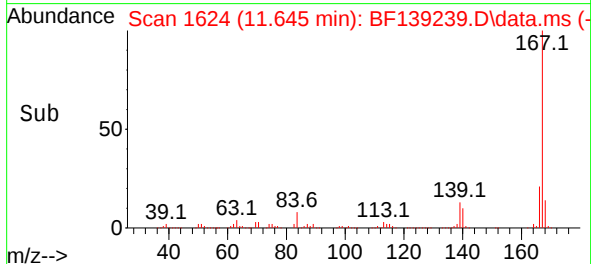
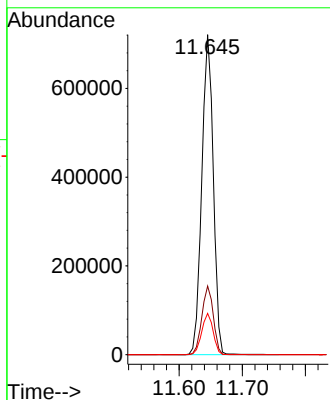
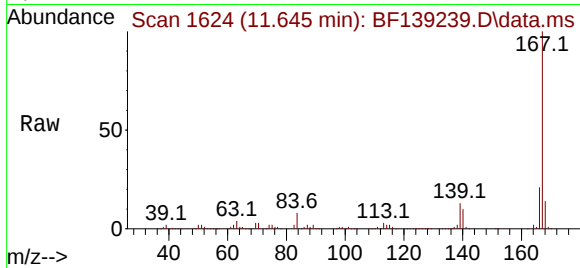




#73
 Carbazole
 Concen: 46.639 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139239.D
 Acq: 04 Sep 2024 14:06

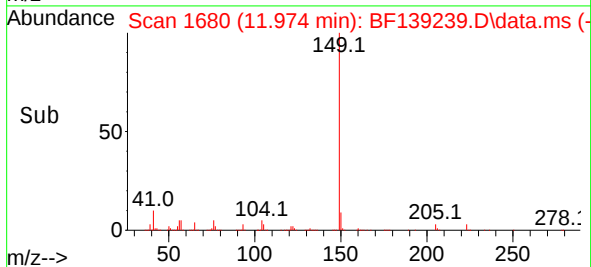
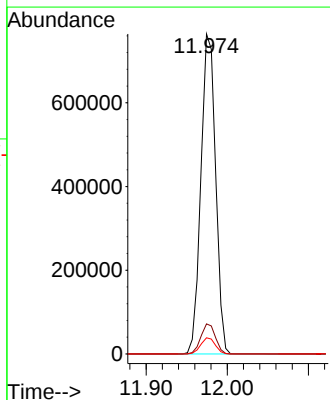
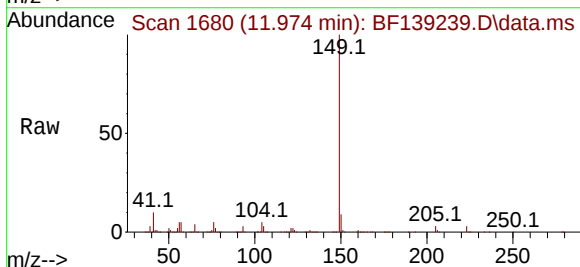
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

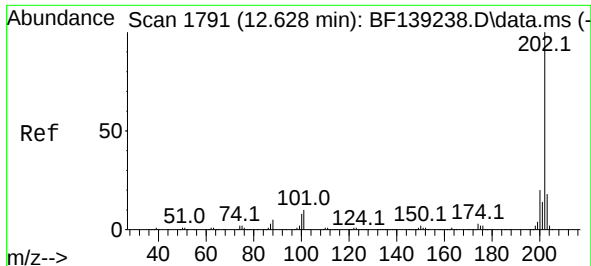
Tgt Ion:167 Resp: 909842
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.162 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139239.D
 Acq: 04 Sep 2024 14:06

Tgt Ion:149 Resp: 962019
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 3.9 5.9

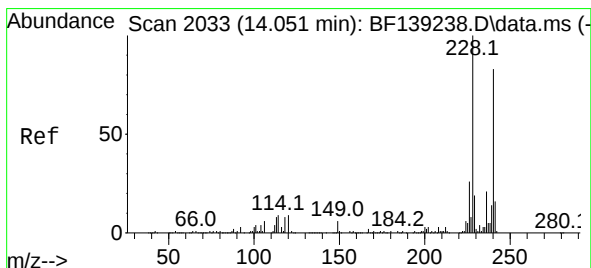
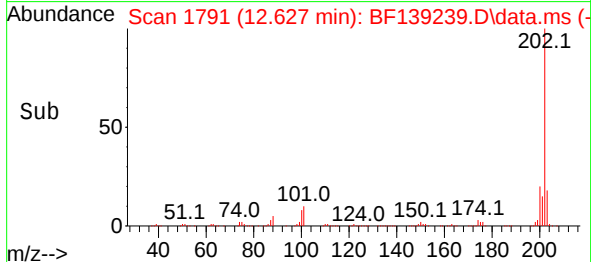
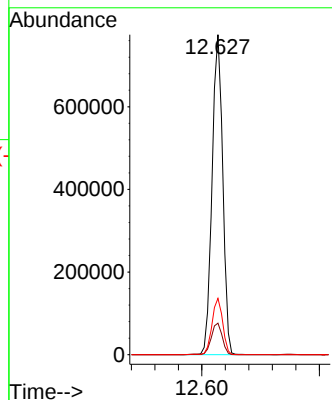
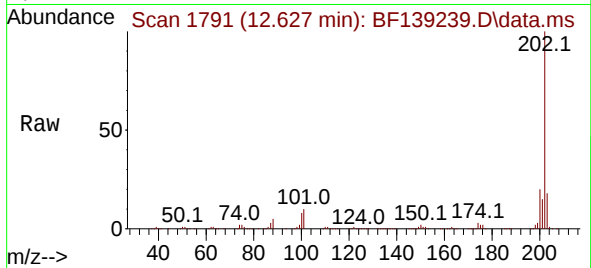




#75
Fluoranthene
Concen: 45.426 ng
RT: 12.627 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

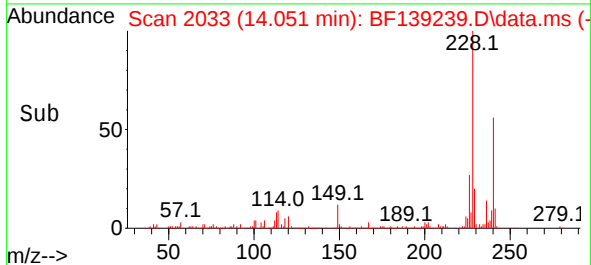
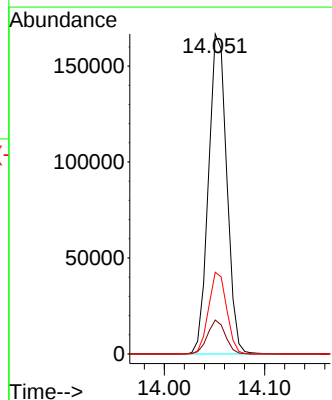
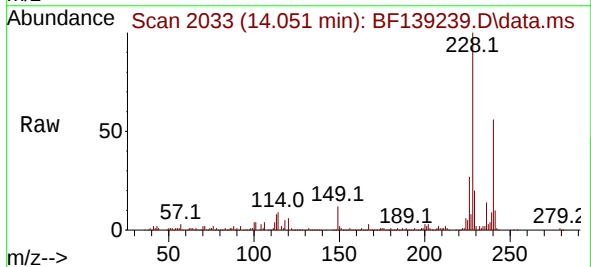
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

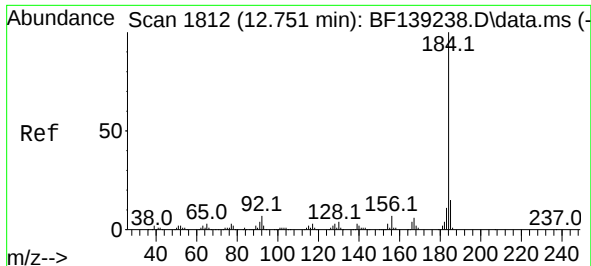
Tgt Ion:202 Resp: 973091
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.9
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:240 Resp: 211460
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.5 20.7 31.1

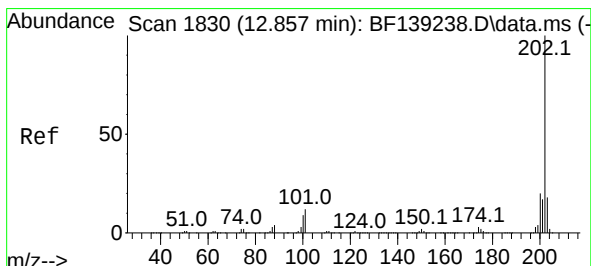
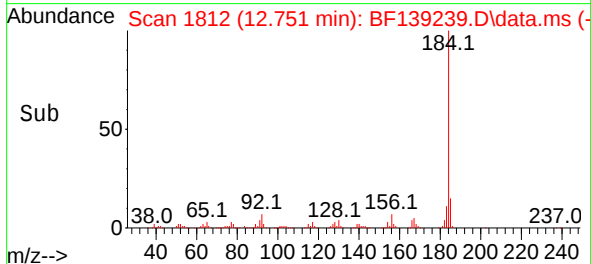
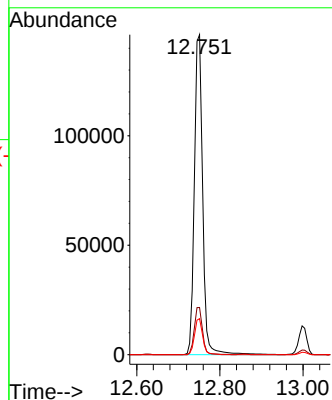
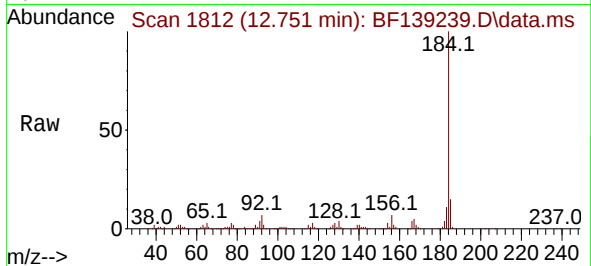




#77
Benzidine
Concen: 47.606 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

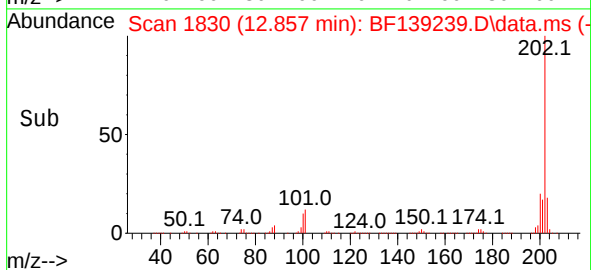
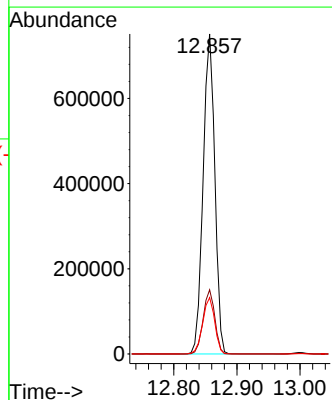
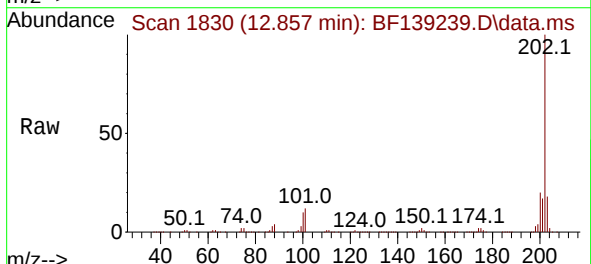
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

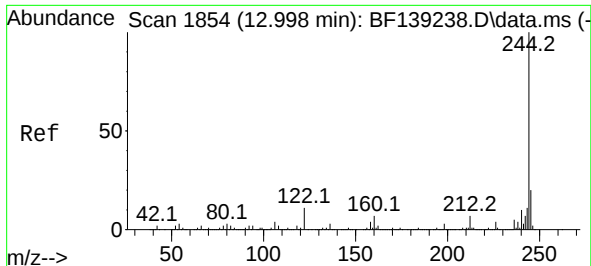
Tgt Ion:184 Resp: 202698
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.2 8.8 13.2



#78
Pyrene
Concen: 47.229 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

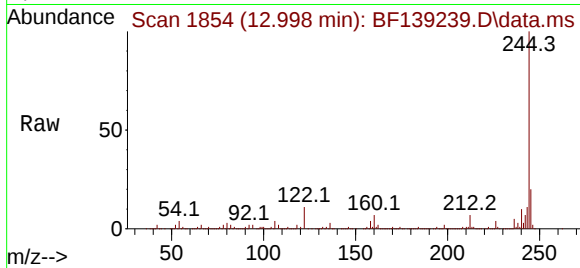
Tgt Ion:202 Resp: 964755
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.6 14.1 21.1



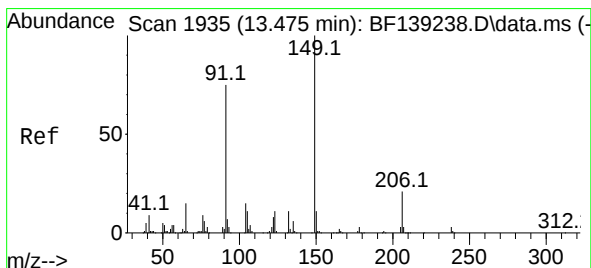
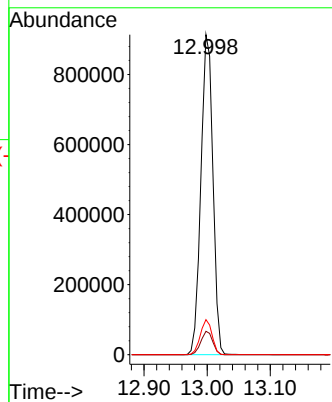
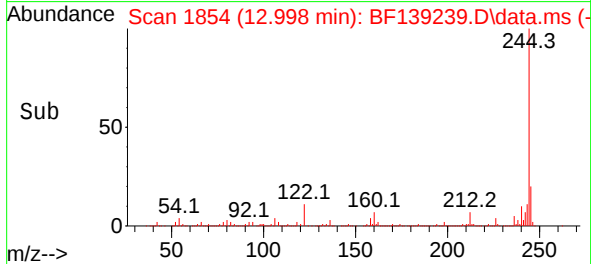


#79
 Terphenyl-d14
 Concen: 91.850 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139239.D
 Acq: 04 Sep 2024 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

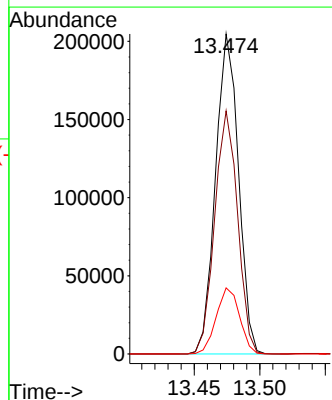
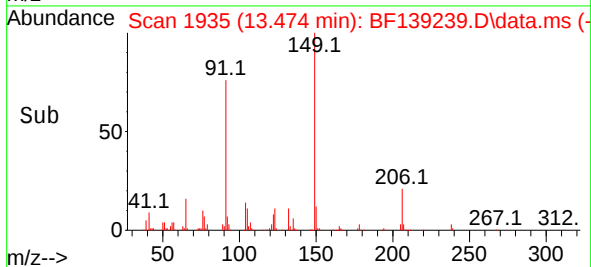
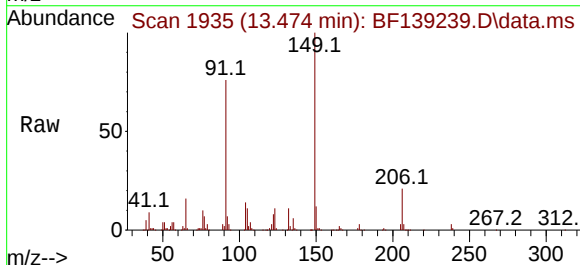


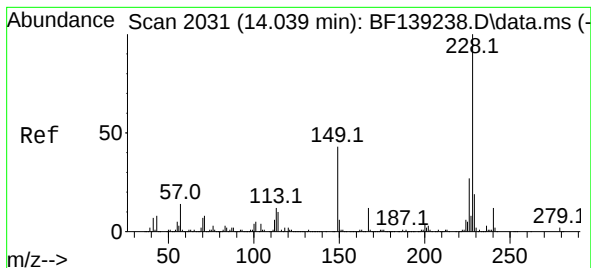
Tgt Ion:244 Resp: 1202957
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 51.777 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF139239.D
 Acq: 04 Sep 2024 14:06

Tgt Ion:149 Resp: 248984
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.3 90.5
 206 20.7 16.7 25.1





#81

Benzo(a)anthracene

Concen: 48.483 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

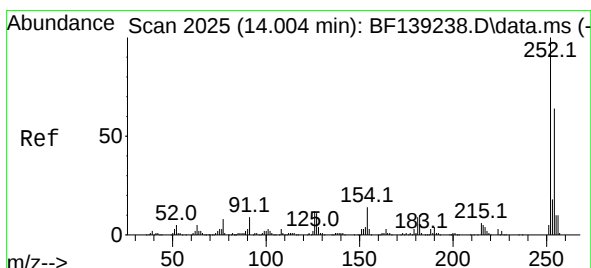
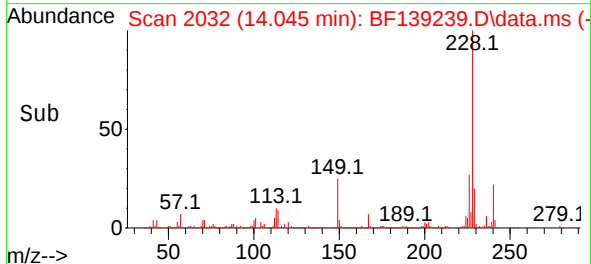
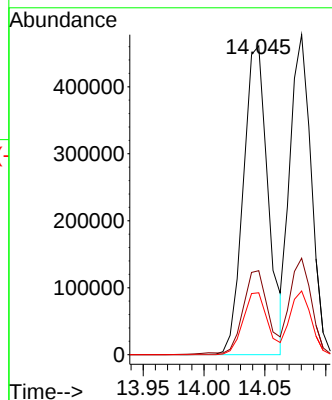
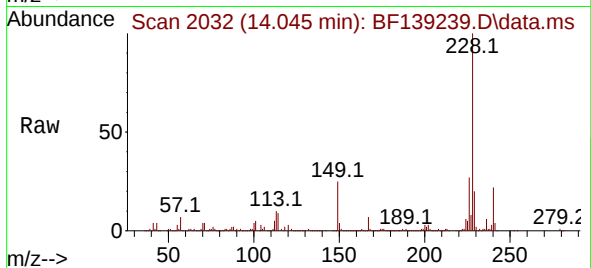
Tgt Ion:228 Resp: 654653

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 51.695 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

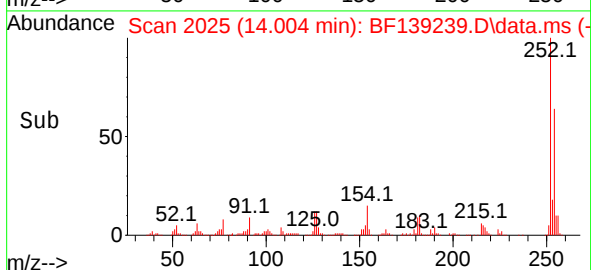
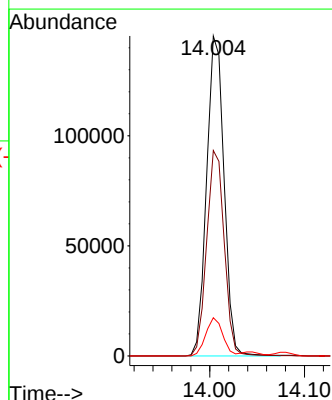
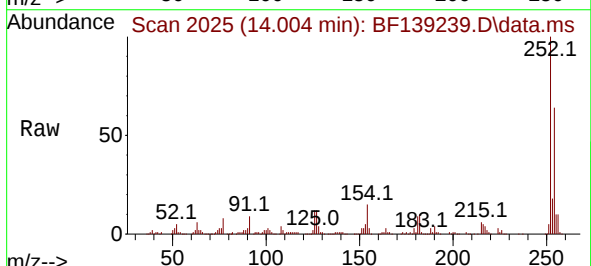
Tgt Ion:252 Resp: 185374

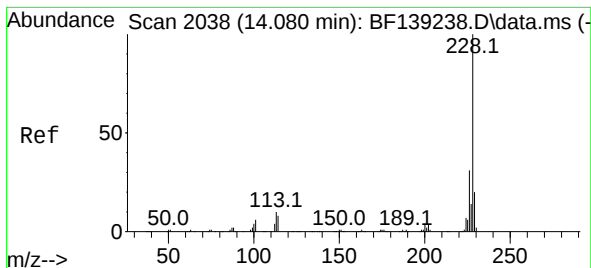
Ion Ratio Lower Upper

252 100

254 64.2 51.5 77.3

126 12.0 9.2 13.8





#83

Chrysene

Concen: 46.136 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

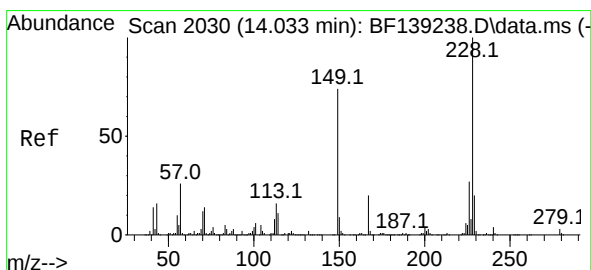
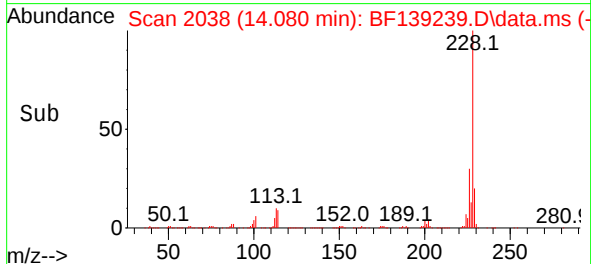
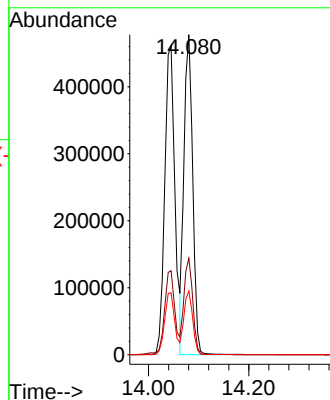
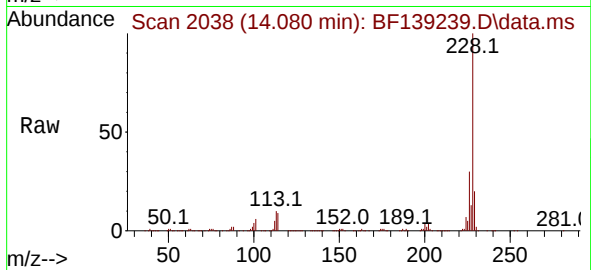
Tgt Ion:228 Resp: 581421

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.913 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

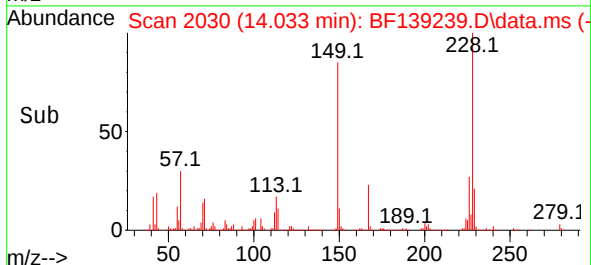
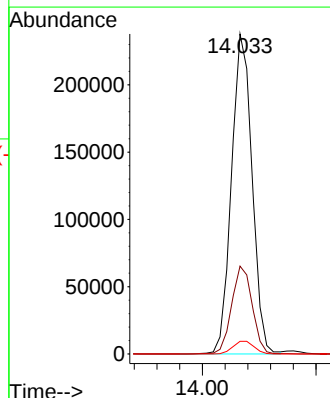
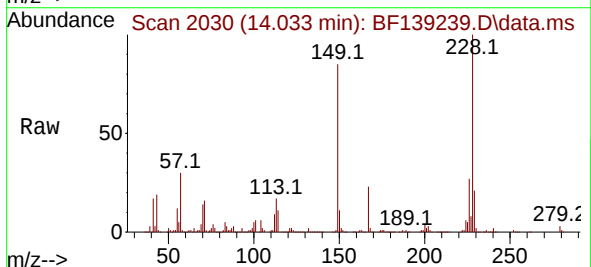
Tgt Ion:149 Resp: 298653

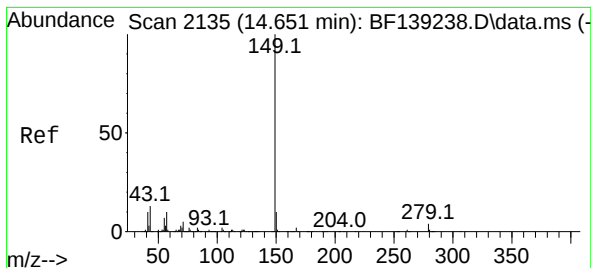
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 53.175 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

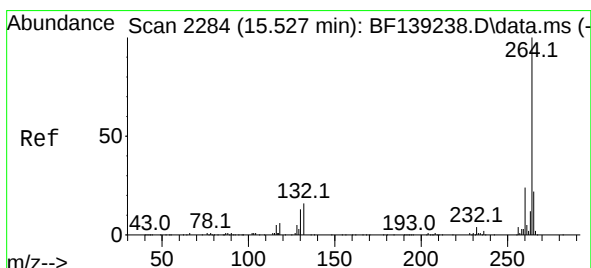
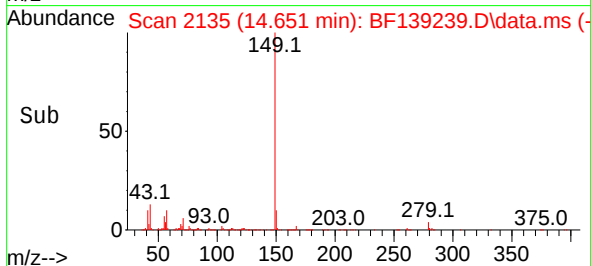
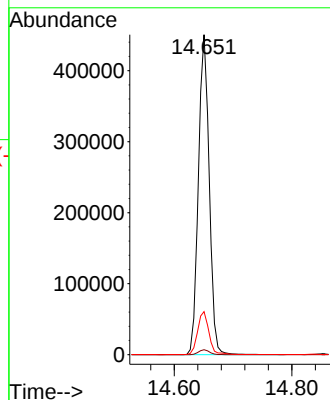
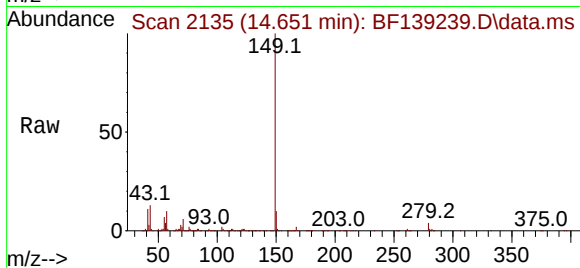
Tgt Ion:149 Resp: 574614

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.0 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

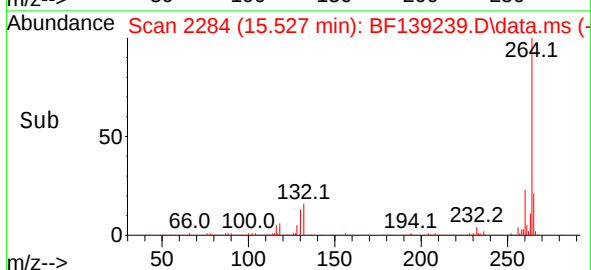
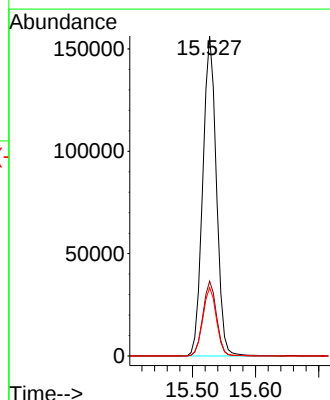
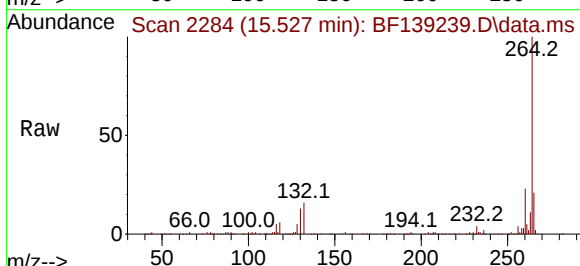
Tgt Ion:264 Resp: 233719

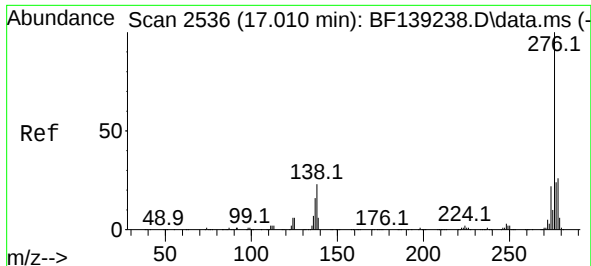
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.795 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139239.D

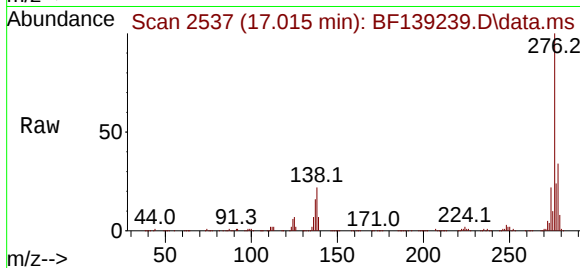
Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



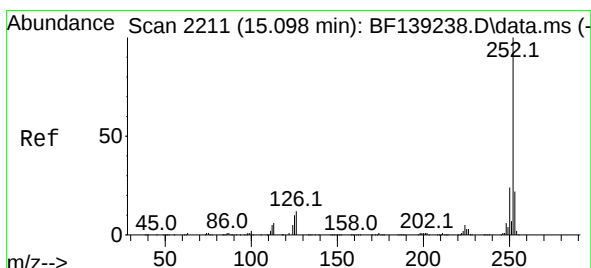
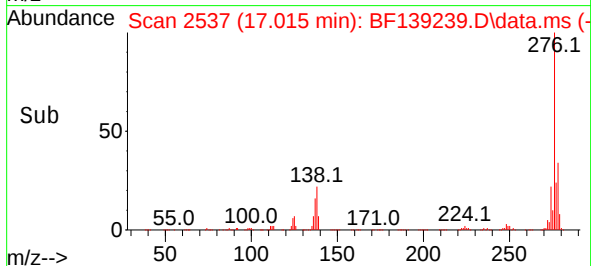
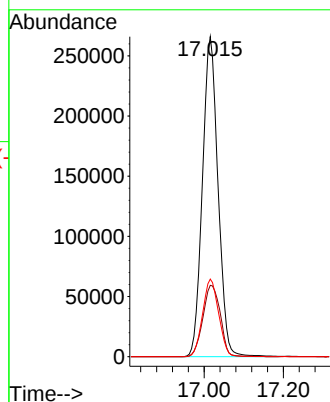
Tgt Ion:276 Resp: 727039

Ion Ratio Lower Upper

276 100

138 24.8 20.4 30.6

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.594 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

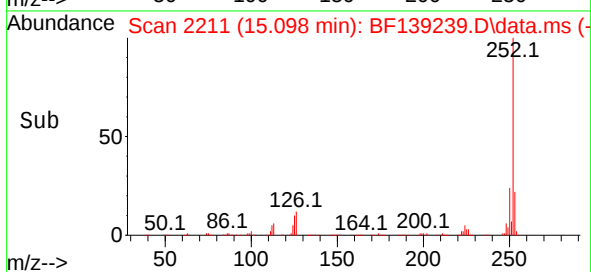
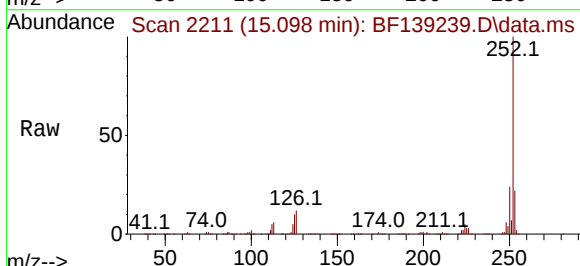
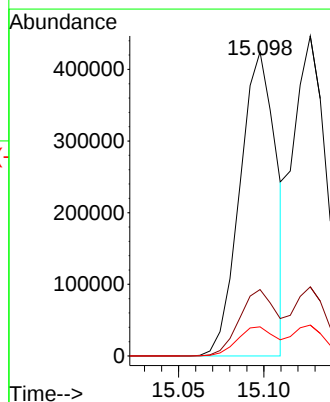
Tgt Ion:252 Resp: 627143

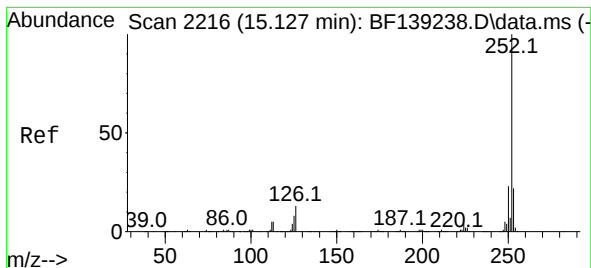
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 50.518 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

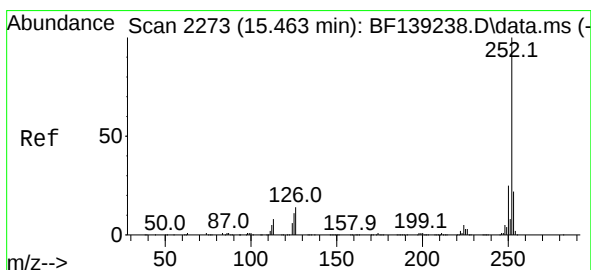
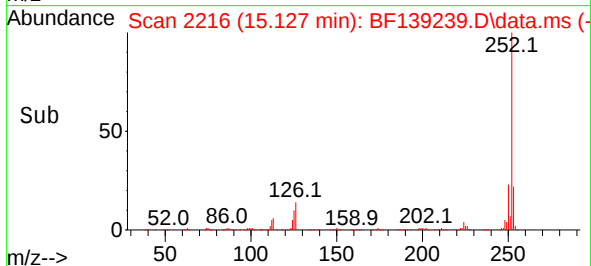
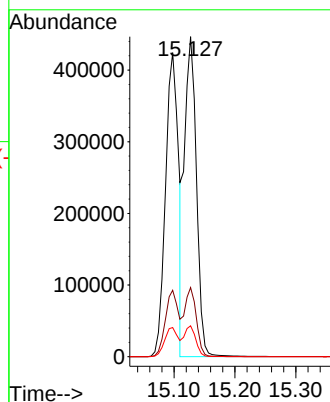
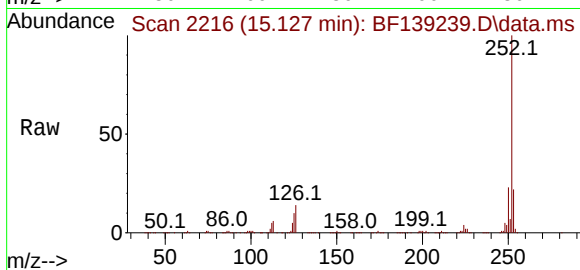
Tgt Ion:252 Resp: 609668

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 49.358 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139239.D

Acq: 04 Sep 2024 14:06

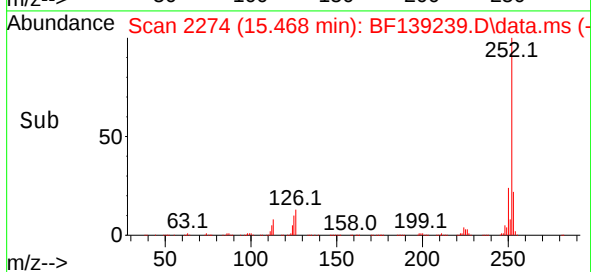
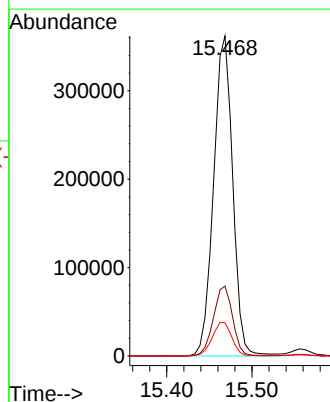
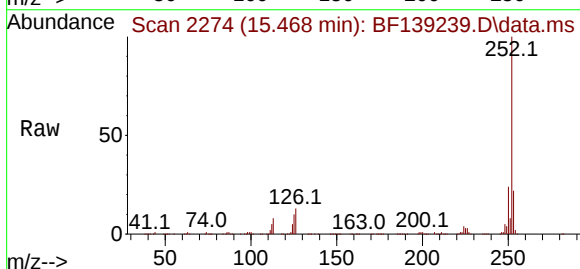
Tgt Ion:252 Resp: 564122

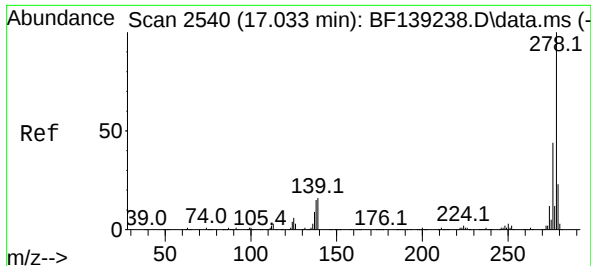
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 8.6 13.0

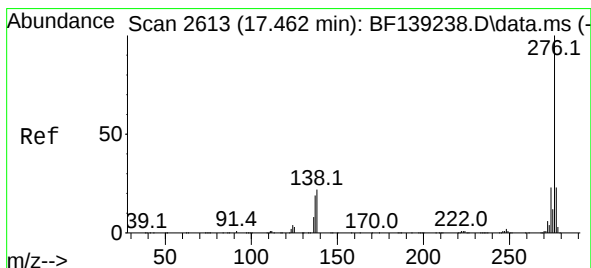
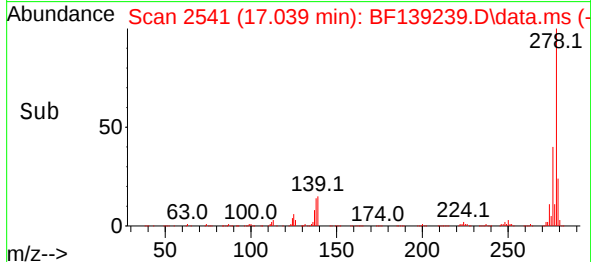
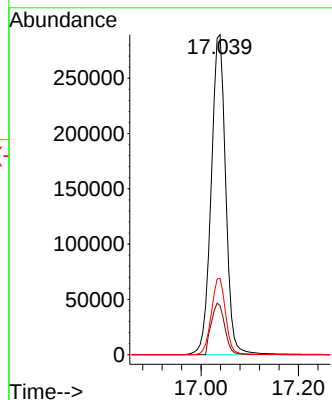
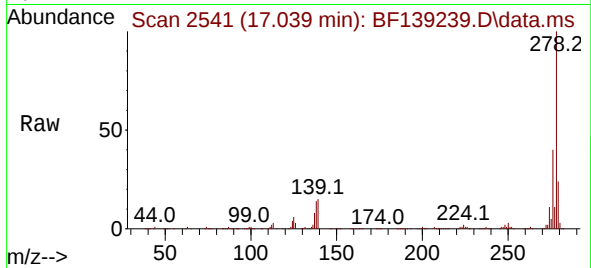




#91
Dibenzo(a,h)anthracene
Concen: 49.564 ng
RT: 17.039 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 596377
Ion Ratio Lower Upper
278 100
139 15.4 12.6 19.0
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.447 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF139239.D
Acq: 04 Sep 2024 14:06

Tgt Ion:276 Resp: 614135
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 21.6 17.4 26.0

