

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139238.D
 Acq On : 04 Sep 2024 13:36
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 04 15:47:19 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	6.893	152	130545	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	471691	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	256219	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	463513	20.000	ng	0.00
76) Chrysene-d12	14.051	240	215446	20.000	ng	0.00
86) Perylene-d12	15.527	264	225523	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	597448	76.560	ng	0.00
7) Phenol-d6	6.516	99	805982	77.366	ng	0.00
23) Nitrobenzene-d5	7.451	82	711055	78.036	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	173686	78.502	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1244011	74.948	ng	0.00
79) Terphenyl-d14	12.998	244	1057635	79.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	142095	39.101	ng	100
3) Pyridine	3.428	79	339786	38.735	ng	100
4) n-Nitrosodimethylamine	3.387	42	224145	39.348	ng	100
6) Aniline	6.551	93	370740	38.700	ng	100
8) 2-Chlorophenol	6.675	128	308088	38.094	ng	100
9) Benzaldehyde	6.440	77	223693	35.473	ng	100
10) Phenol	6.528	94	425350	38.708	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	301241	38.265	ng	100
12) 1,3-Dichlorobenzene	6.834	146	350915	38.334	ng	100
13) 1,4-Dichlorobenzene	6.910	146	352882	38.514	ng	100
14) 1,2-Dichlorobenzene	7.063	146	330177	38.638	ng	100
15) Benzyl Alcohol	7.028	79	297767	39.193	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	584261	38.986	ng	100
17) 2-Methylphenol	7.140	107	254485	38.521	ng	100
18) Hexachloroethane	7.404	117	125952	38.489	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	229707	37.956	ng	100
20) 3+4-Methylphenols	7.293	107	323601	38.866	ng	100
22) Acetophenone	7.298	105	433365	38.565	ng	100
24) Nitrobenzene	7.475	77	374579	38.923	ng	100
25) Isophorone	7.710	82	604293	38.983	ng	100
26) 2-Nitrophenol	7.787	139	154758	40.944	ng	100
27) 2,4-Dimethylphenol	7.822	122	212822	39.480	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	356208	38.569	ng	100
29) 2,4-Dichlorophenol	8.028	162	254754	39.470	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	286730	38.897	ng	100
31) Naphthalene	8.198	128	926389	38.782	ng	100
32) Benzoic acid	7.928	122	192798	39.342	ng	100
33) 4-Chloroaniline	8.240	127	315728	38.173	ng	100
34) Hexachlorobutadiene	8.310	225	179696	38.470	ng	100
35) Caprolactam	8.610	113	80380	40.227	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	277907	39.512	ng	100
37) 2-Methylnaphthalene	8.887	142	574761	38.459	ng	100
38) 1-Methylnaphthalene	8.987	142	568379	38.670	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	276336	38.120	ng	100
41) Hexachlorocyclopentadiene	9.040	237	98261	42.178	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	191881	40.455	ng	100

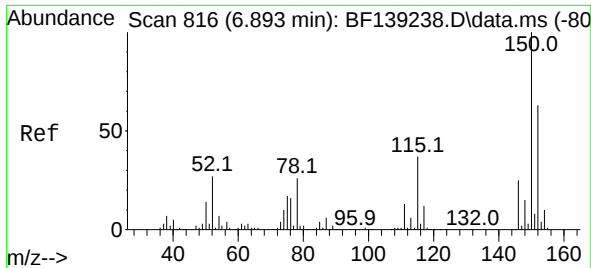
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	194088	39.050	ng	100
46) 1,1'-Biphenyl	9.351	154	729306	38.418	ng	100
47) 2-Chloronaphthalene	9.375	162	547186	38.174	ng	100
48) 2-Nitroaniline	9.469	65	197640	40.031	ng	100
49) Acenaphthylene	9.792	152	831934	38.535	ng	100
50) Dimethylphthalate	9.651	163	595907	38.373	ng	100
51) 2,6-Dinitrotoluene	9.710	165	142139	40.346	ng	100
52) Acenaphthene	9.963	154	556791	38.884	ng	100
53) 3-Nitroaniline	9.881	138	149592	39.853	ng	100
54) 2,4-Dinitrophenol	9.981	184	62228	38.067	ng	100
55) Dibenzofuran	10.134	168	787591	38.364	ng	100
56) 4-Nitrophenol	10.028	139	115336	41.630	ng	100
57) 2,4-Dinitrotoluene	10.110	165	184677	41.185	ng	100
58) Fluorene	10.475	166	610821	38.375	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	153801	39.311	ng	100
60) Diethylphthalate	10.351	149	595972	38.997	ng	100
61) 4-Chlorophenyl-phenylether	10.469	204	297041	38.697	ng	100
62) 4-Nitroaniline	10.492	138	145015	40.586	ng	100
63) Azobenzene	10.628	77	621547	38.588	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	88814	41.469	ng	100
66) n-Nitrosodiphenylamine	10.586	169	516265	38.264	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	175568	39.040	ng	100
68) Hexachlorobenzene	11.022	284	197042	38.274	ng	100
69) Atrazine	11.110	200	115561	37.124	ng	100
70) Pentachlorophenol	11.216	266	126074	42.394	ng	100
71) Phenanthrene	11.439	178	824396	38.072	ng	100
72) Anthracene	11.492	178	822280	38.874	ng	100
73) Carbazole	11.645	167	765295	38.710	ng	100
74) Di-n-butylphthalate	11.975	149	818910	40.455	ng	100
75) Fluoranthene	12.628	202	834957	38.462	ng	100
77) Benzidine	12.751	184	187373	43.193	ng	100
78) Pyrene	12.857	202	836549	40.195	ng	100
80) Butylbenzylphthalate	13.475	149	209437	42.747	ng	100
81) Benzo(a)anthracene	14.039	228	525882	38.226	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	149497	40.919	ng	100
83) Chrysene	14.080	228	514546	40.074	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	248996	43.299	ng	100
85) Di-n-octyl phthalate	14.651	149	461517	41.919	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	566838	40.233	ng	100
88) Benzo(b)fluoranthene	15.098	252	516473	39.766	ng	100
89) Benzo(k)fluoranthene	15.127	252	460455	39.540	ng	100
90) Benzo(a)pyrene	15.463	252	444040	40.263	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	472304	40.679	ng	100
92) Benzo(g,h,i)perylene	17.462	276	479258	39.990	ng	100

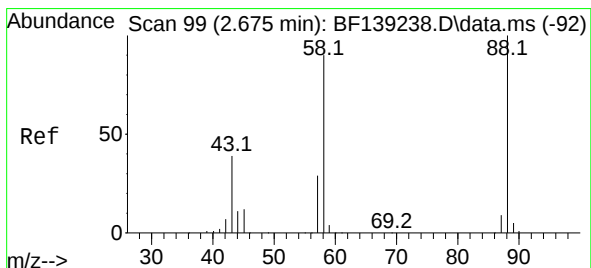
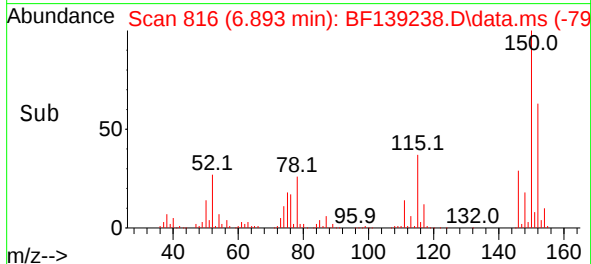
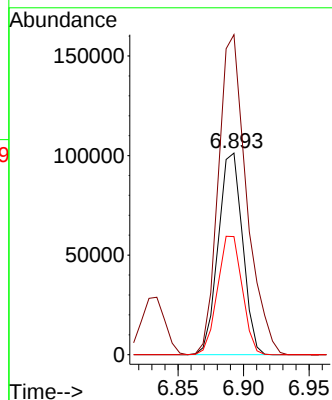
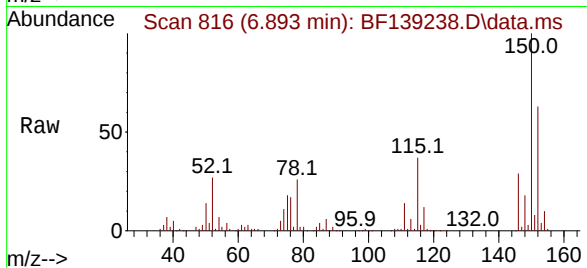
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

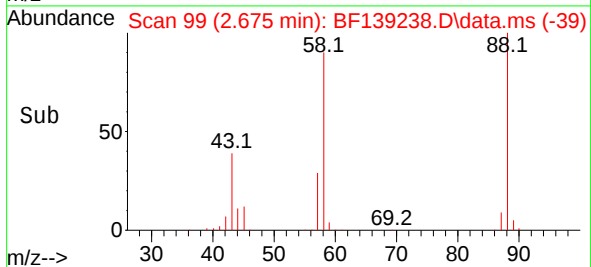
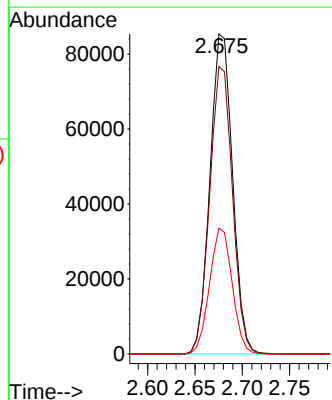
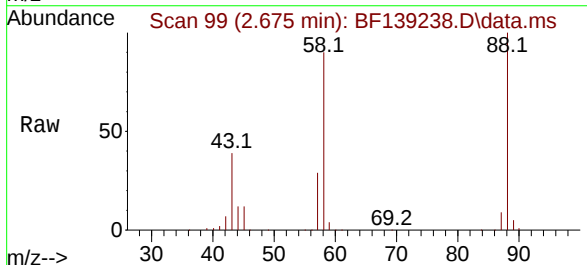
Instrument :
BNA_F
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SSTDICCC040

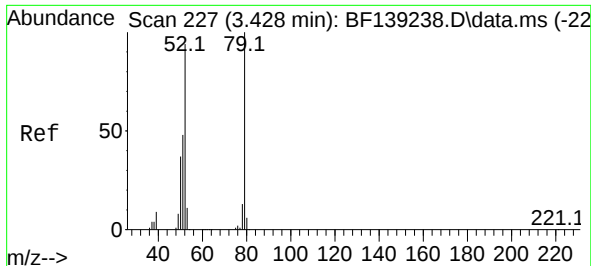
Tgt Ion:152 Resp: 130545
Ion Ratio Lower Upper
152 100
150 158.7 127.0 190.4
115 58.6 46.9 70.3



#2
1,4-Dioxane
Concen: 39.101 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion: 88 Resp: 142095
Ion Ratio Lower Upper
88 100
58 90.6 72.5 108.7
43 39.3 31.4 47.2





#3

Pyridine

Concen: 38.735 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

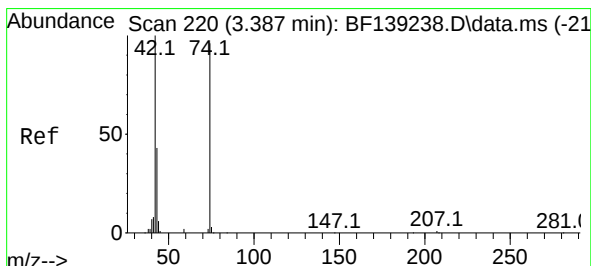
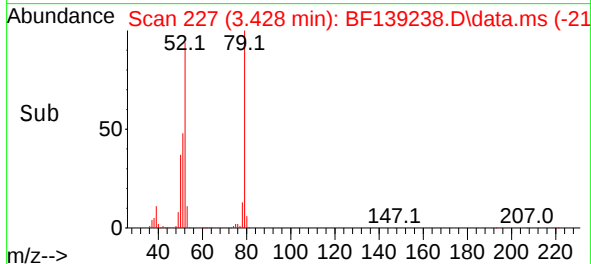
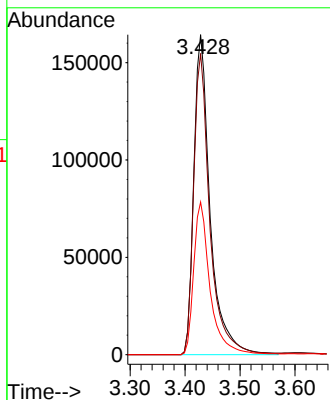
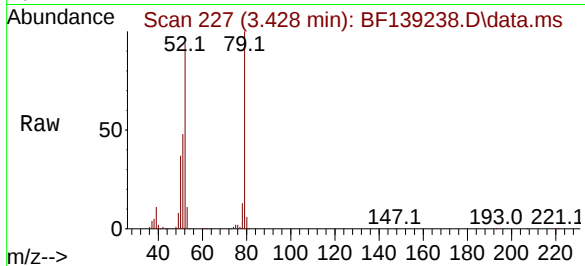
Tgt Ion: 79 Resp: 339786

Ion Ratio Lower Upper

79 100

52 94.1 75.3 112.9

51 47.7 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 39.348 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

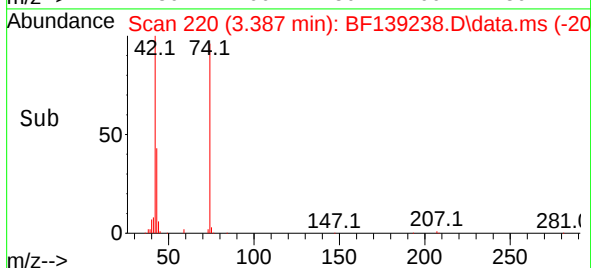
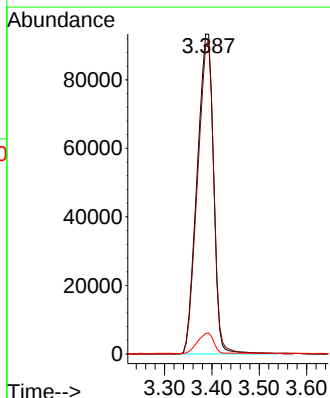
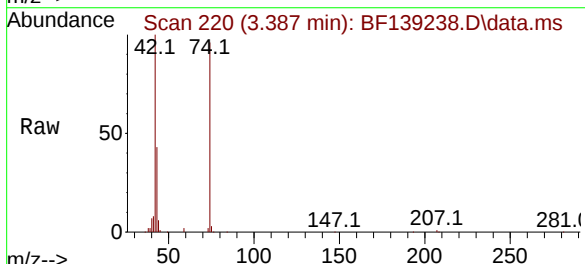
Tgt Ion: 42 Resp: 224145

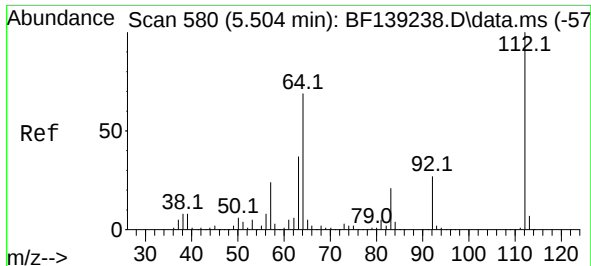
Ion Ratio Lower Upper

42 100

74 96.5 77.2 115.8

44 6.4 5.1 7.7

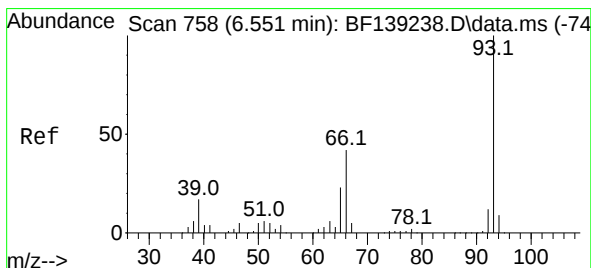
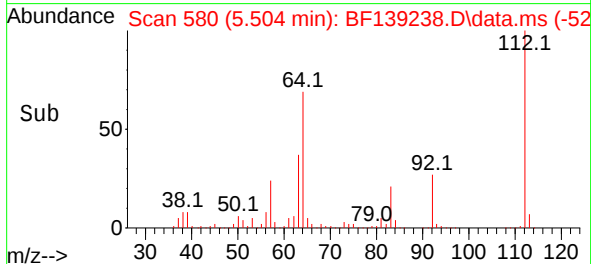
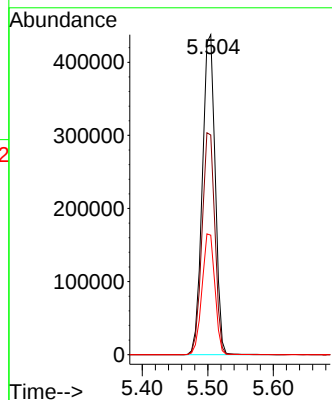
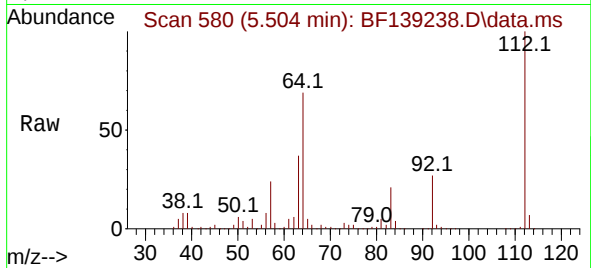




#5
2-Fluorophenol
Concen: 76.560 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

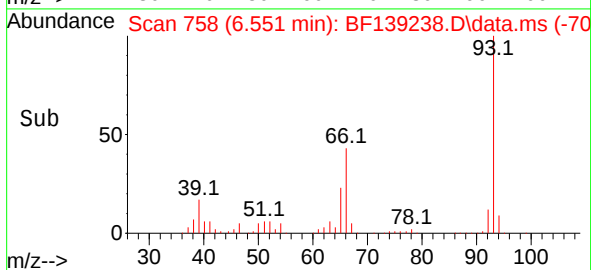
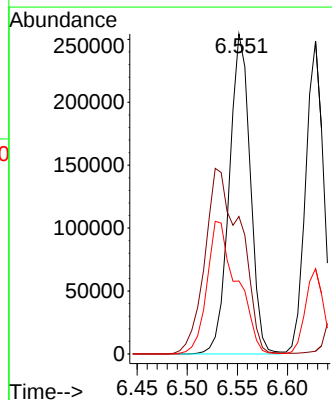
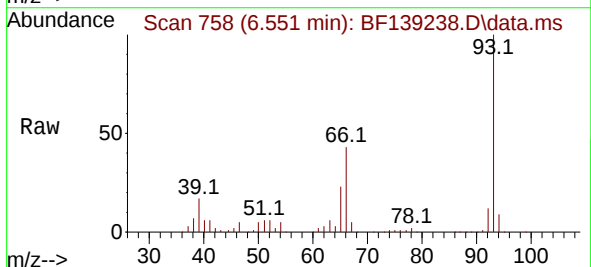
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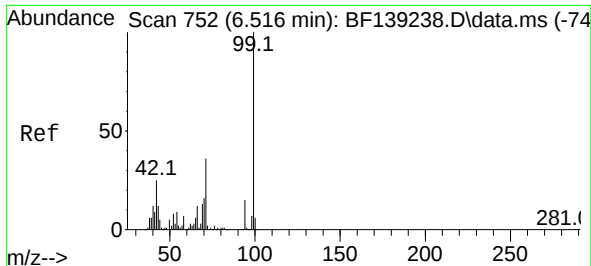
Tgt Ion:112 Resp: 597448
Ion Ratio Lower Upper
112 100
64 68.7 55.0 82.4
63 37.4 29.9 44.9



#6
Aniline
Concen: 38.700 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion: 93 Resp: 370740
Ion Ratio Lower Upper
93 100
66 43.0 34.4 51.6
65 22.8 18.2 27.4





#7

Phenol-d6

Concen: 77.366 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

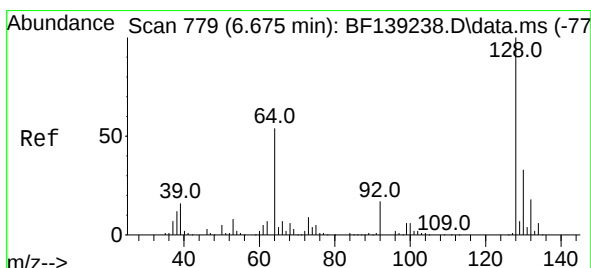
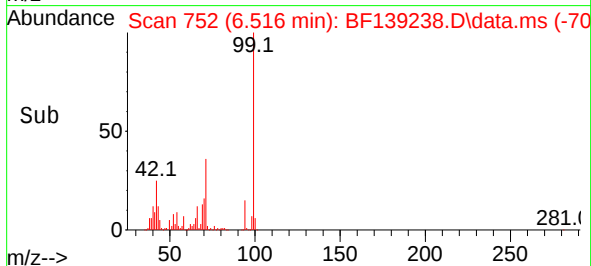
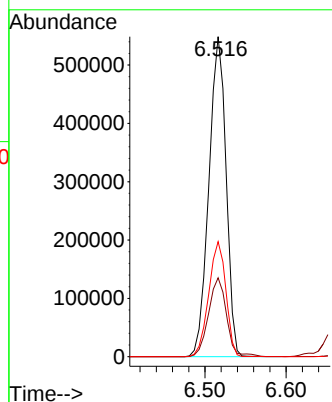
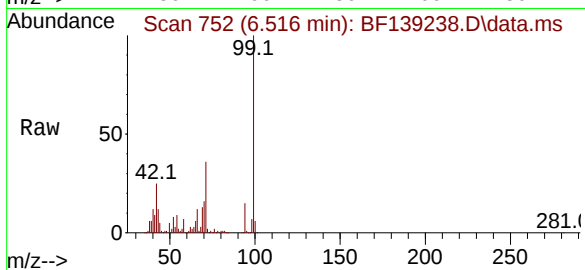
Tgt Ion: 99 Resp: 805982

Ion Ratio Lower Upper

99 100

42 24.7 19.8 29.6

71 36.0 28.8 43.2



#8

2-Chlorophenol

Concen: 38.094 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

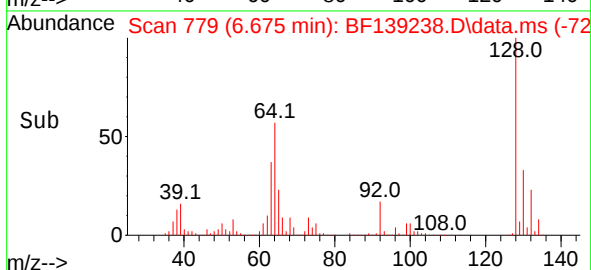
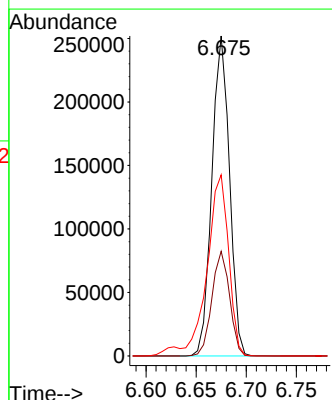
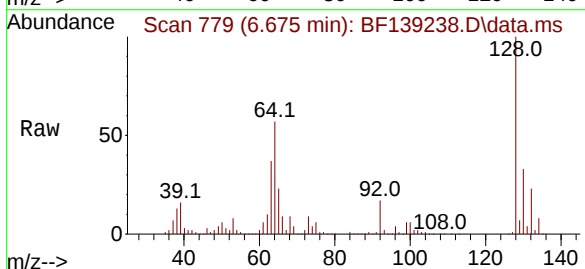
Tgt Ion:128 Resp: 308088

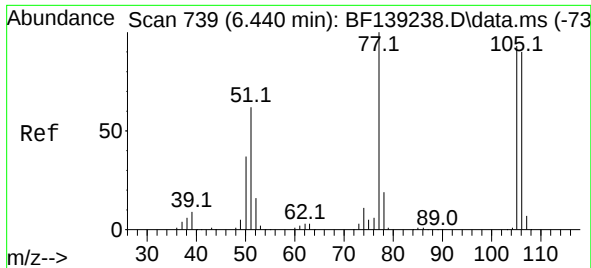
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 56.6 36.6 76.6





#9

Benzaldehyde

Concen: 35.473 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.000 min

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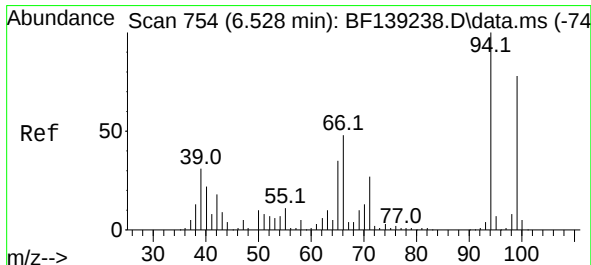
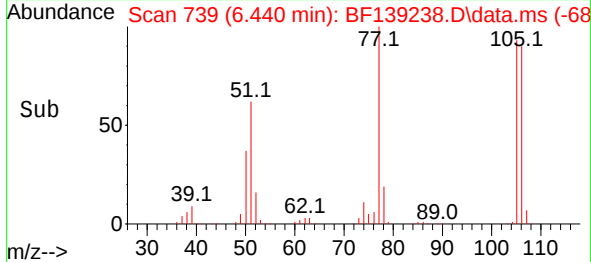
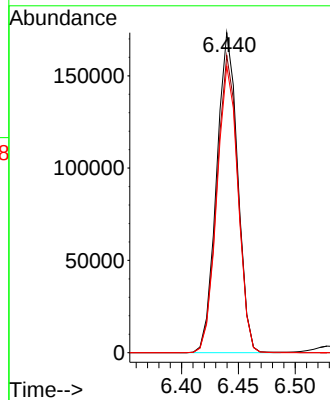
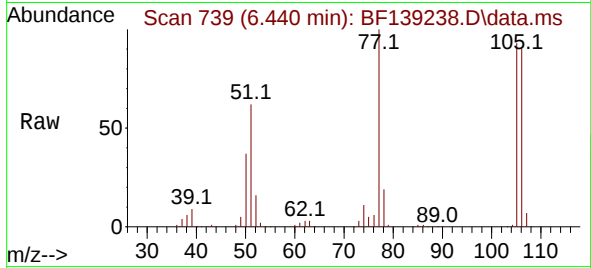
Tgt Ion: 77 Resp: 223693

Ion Ratio Lower Upper

77 100

105 92.9 72.9 112.9

106 89.6 69.6 109.6



#10

Phenol

Concen: 38.708 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

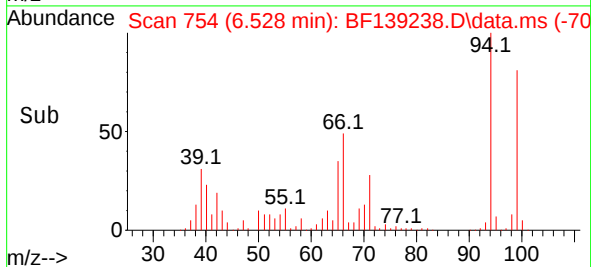
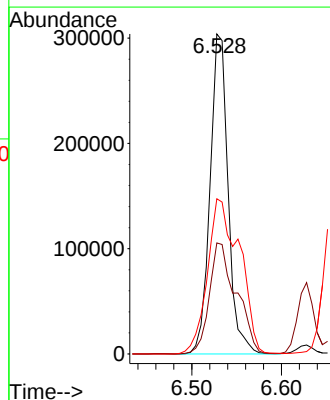
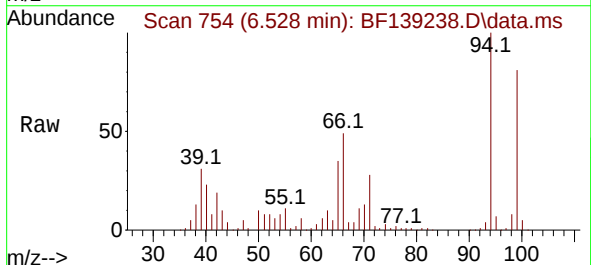
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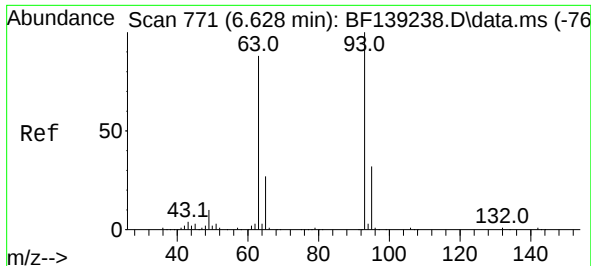
Ion Ratio Lower Upper

94 100

65 34.7 14.7 54.7

66 48.5 28.5 68.5

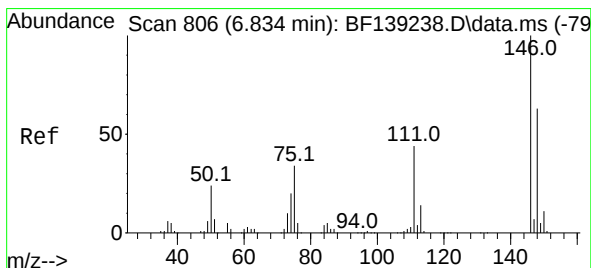
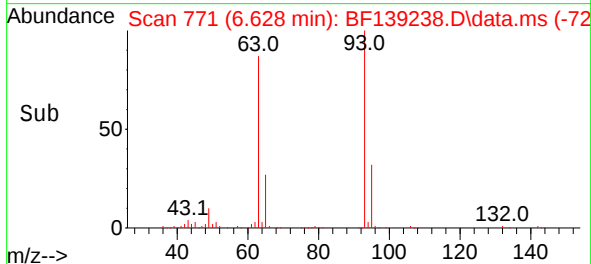
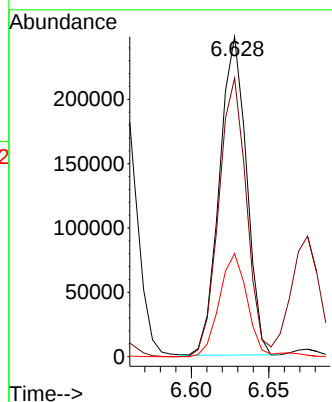
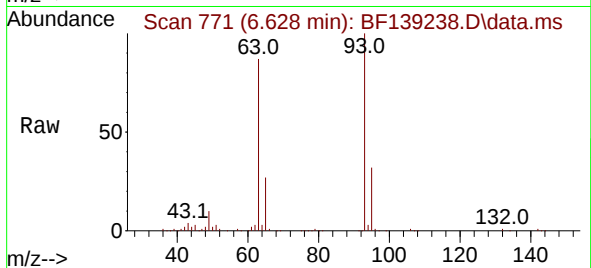




#11
bis(2-Chloroethyl)ether
Concen: 38.265 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

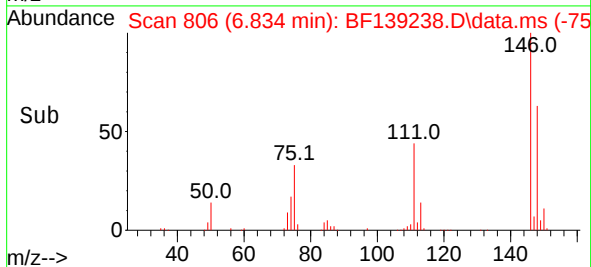
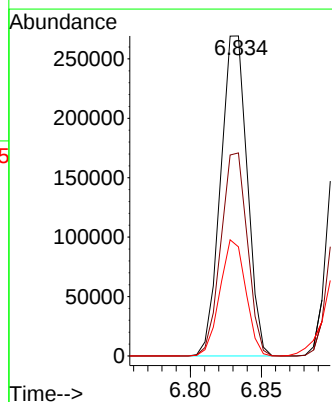
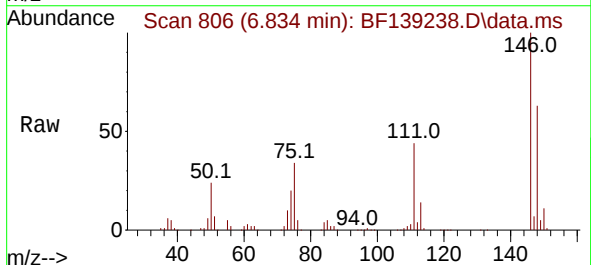
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

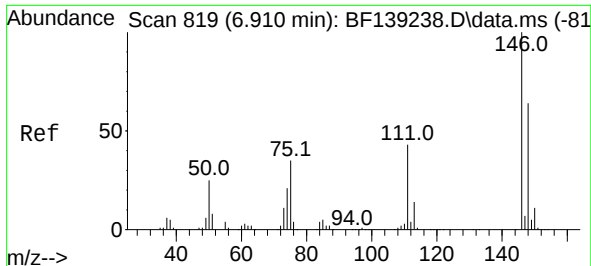
Tgt Ion: 93 Resp: 301241
Ion Ratio Lower Upper
93 100
63 87.1 67.1 107.1
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.334 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion: 146 Resp: 350915
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 34.1 27.3 40.9

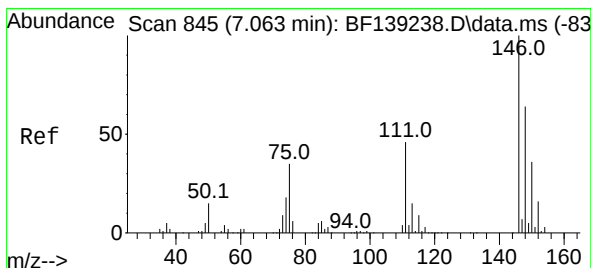
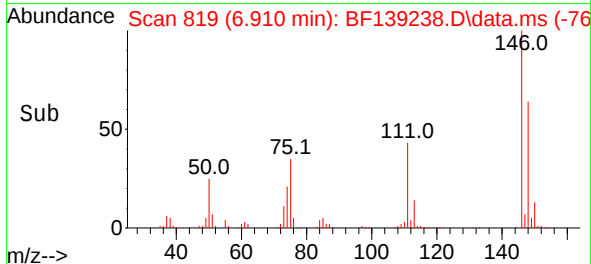
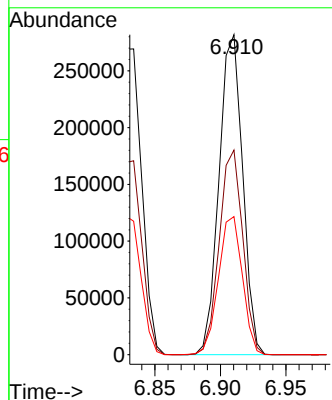
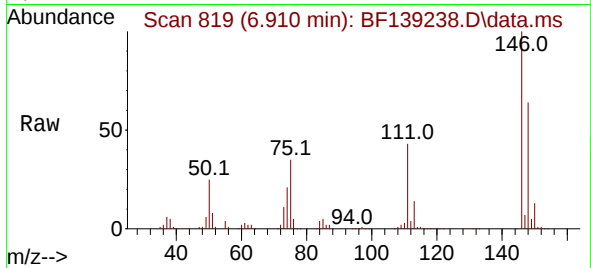




#13
1,4-Dichlorobenzene
Concen: 38.514 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

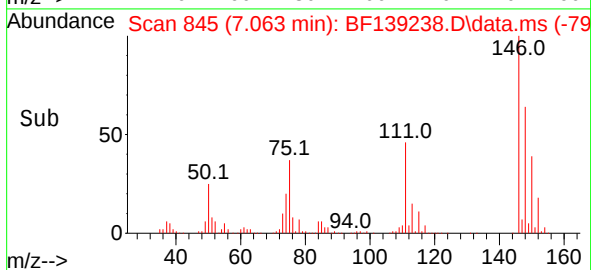
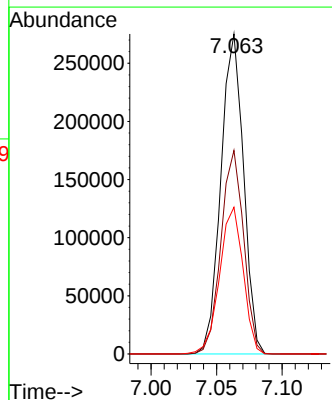
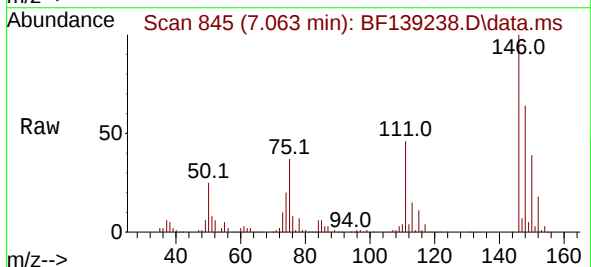
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

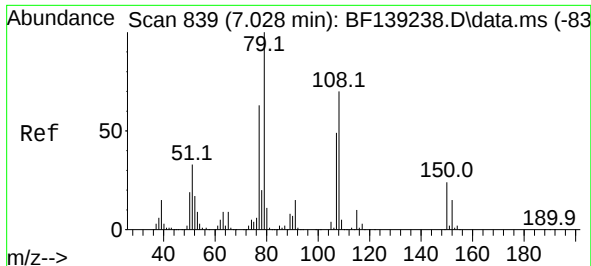
Tgt Ion:146 Resp: 352882
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 43.2 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 38.638 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:146 Resp: 330177
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 45.8 36.6 55.0

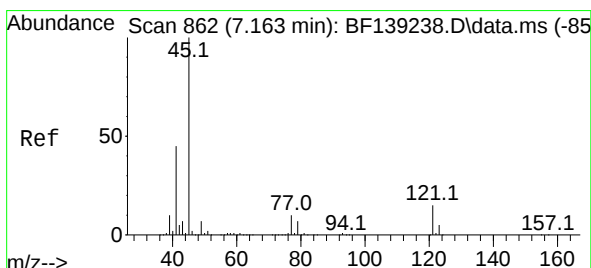
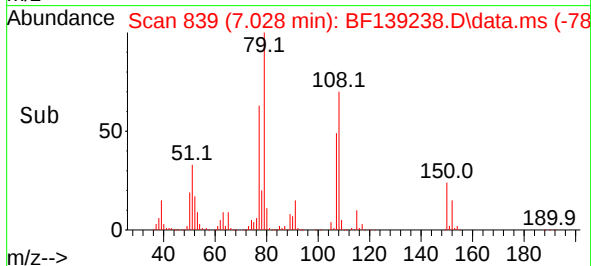
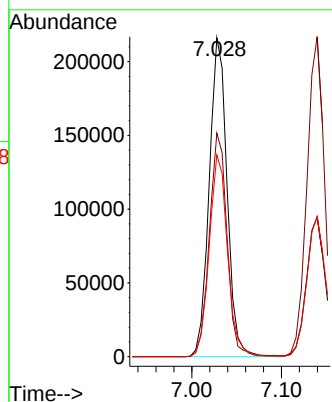
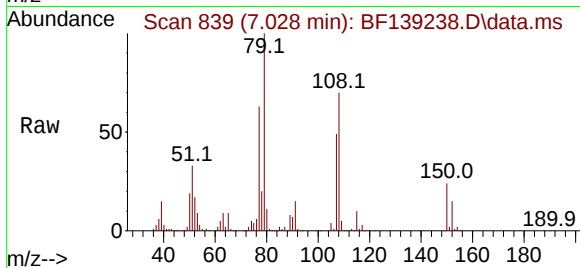




#15
Benzyl Alcohol
Concen: 39.193 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

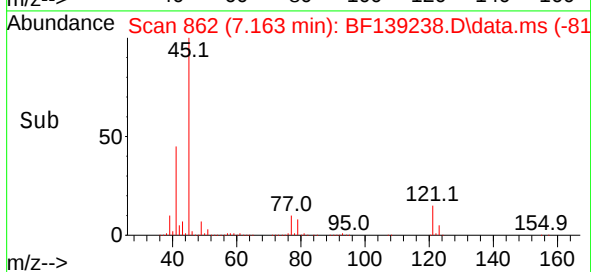
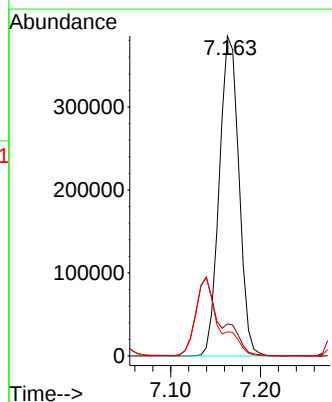
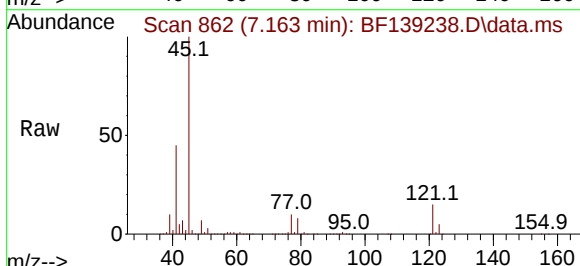
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

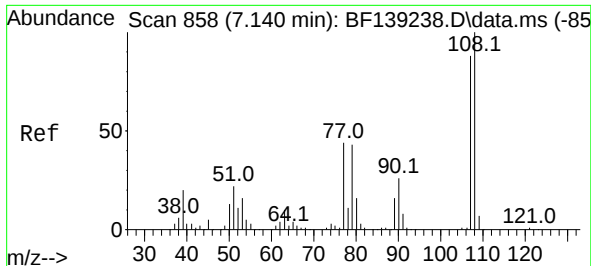
Tgt Ion: 79 Resp: 297767
Ion Ratio Lower Upper
79 100
108 70.1 56.1 84.1
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.986 ng
RT: 7.163 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion: 45 Resp: 584261
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.0
79 7.6 0.0 27.6

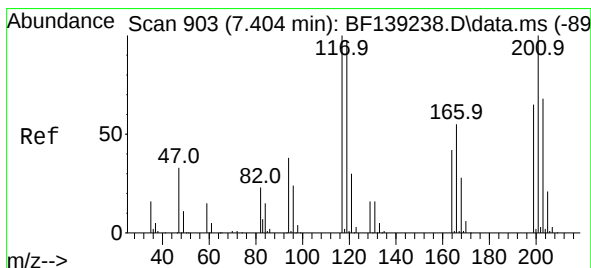
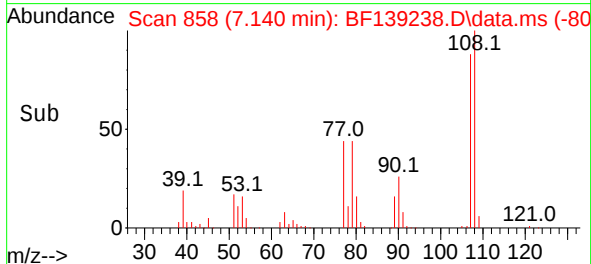
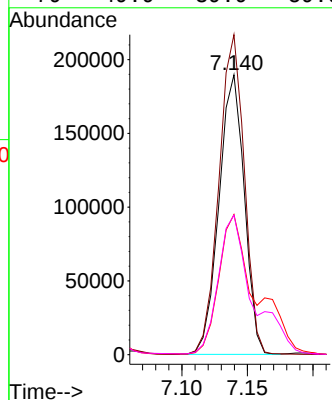
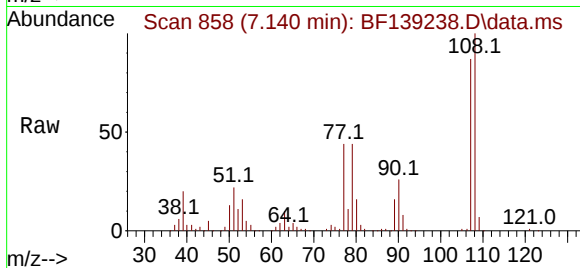




#17
2-Methylphenol
Concen: 38.521 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

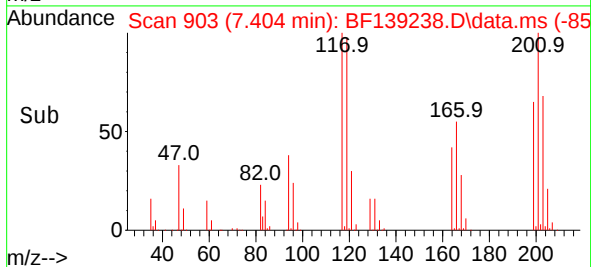
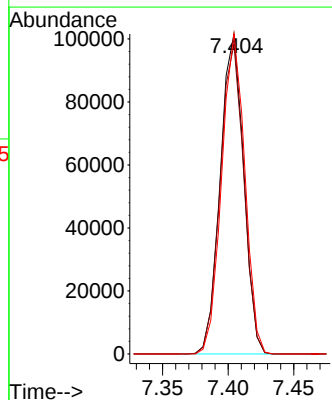
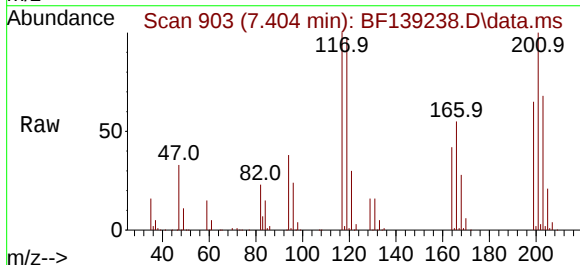
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

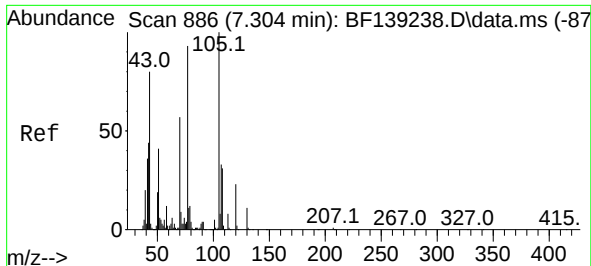
Tgt Ion:107 Resp: 254485
Ion Ratio Lower Upper
107 100
108 114.3 91.4 137.2
77 50.1 40.1 60.1
79 49.9 39.9 59.9



#18
Hexachloroethane
Concen: 38.489 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:117 Resp: 125952
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
201 100.0 80.0 120.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.956 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF139238.D

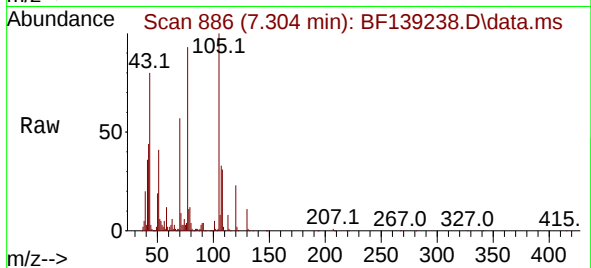
Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 229707

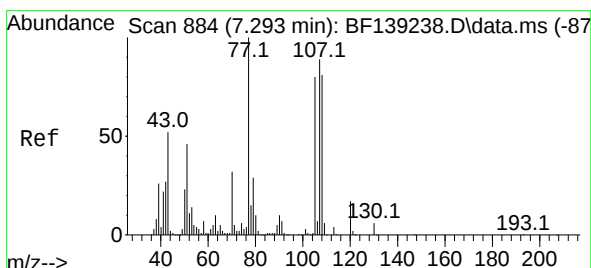
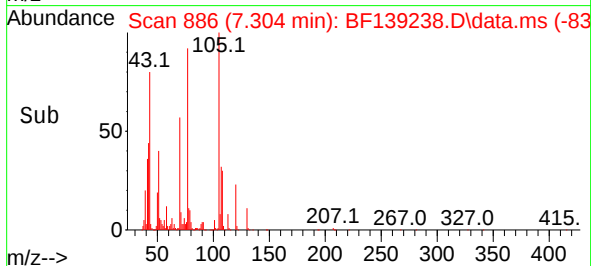
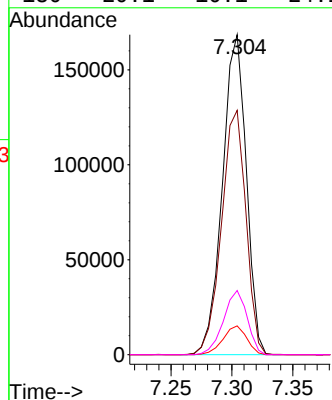
Ion Ratio Lower Upper

70 100

42 76.3 61.0 91.6

101 9.0 7.2 10.8

130 20.1 16.1 24.1



#20

3+4-Methylphenols

Concen: 38.866 ng

RT: 7.293 min Scan# 884

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Tgt Ion:107 Resp: 323601

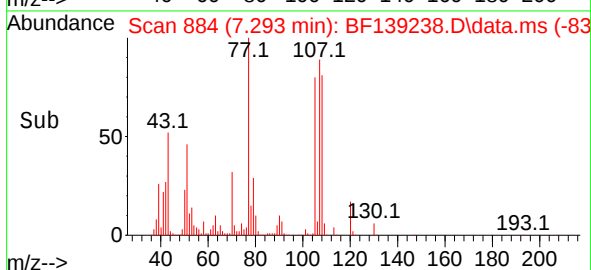
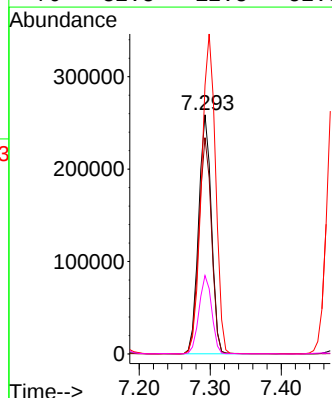
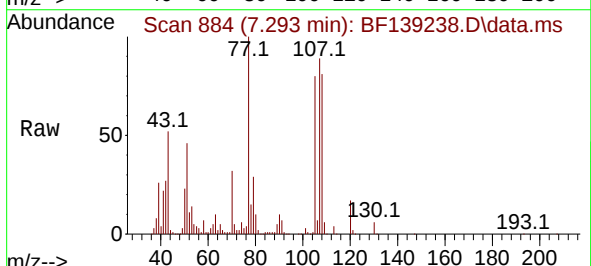
Ion Ratio Lower Upper

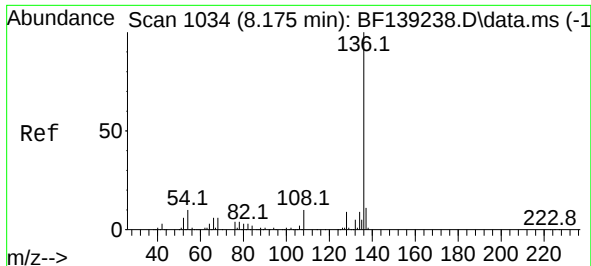
107 100

108 90.4 70.4 110.4

77 112.2 92.2 132.2

79 32.8 12.8 52.8

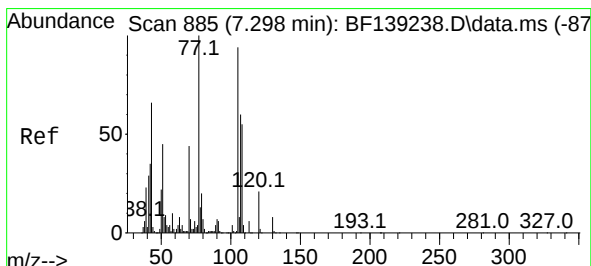
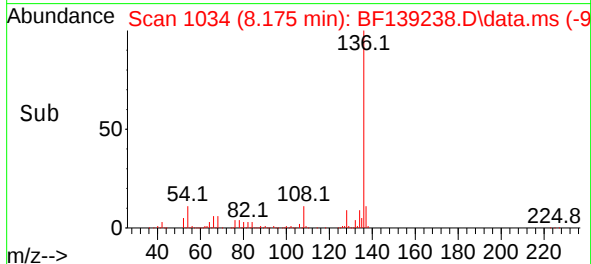
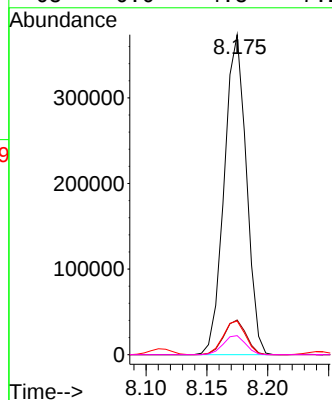
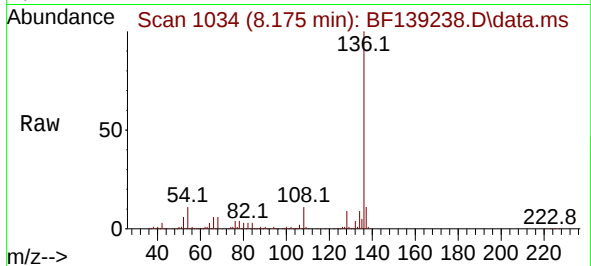




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

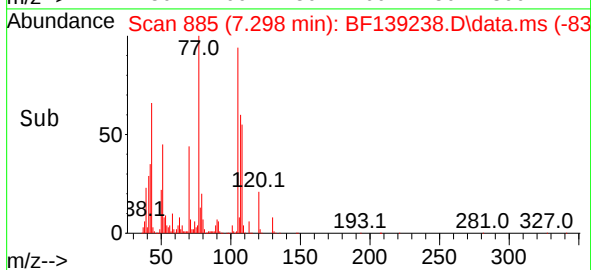
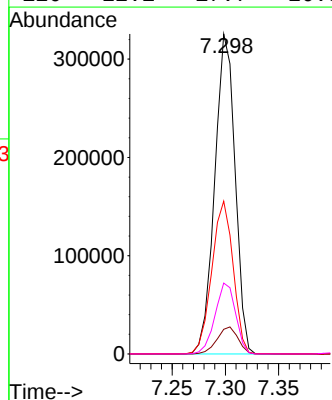
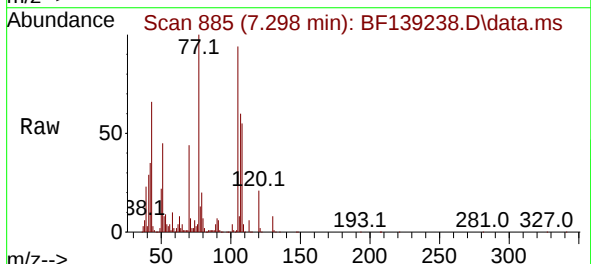
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

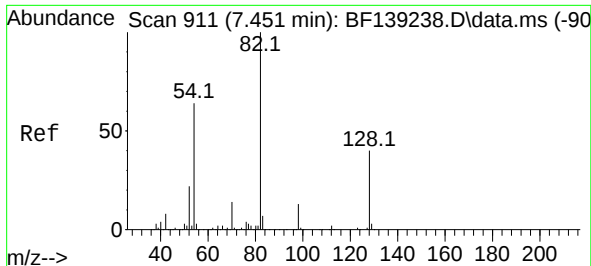
Tgt Ion:136 Resp: 471691
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.5 8.4 12.6
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.565 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:105 Resp: 433365
Ion Ratio Lower Upper
105 100
71 7.7 6.2 9.2
51 47.7 38.2 57.2
120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 78.036 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

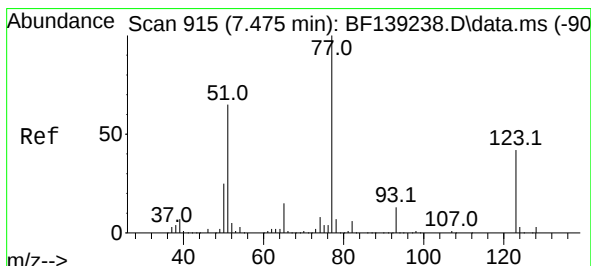
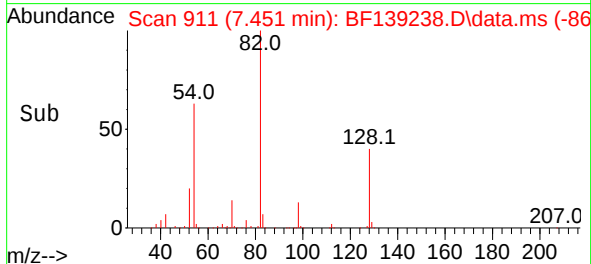
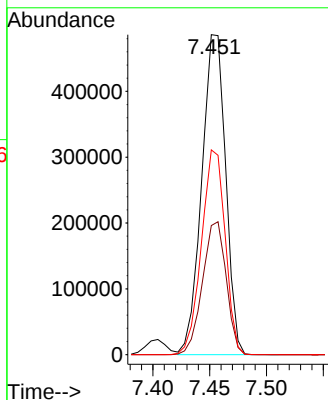
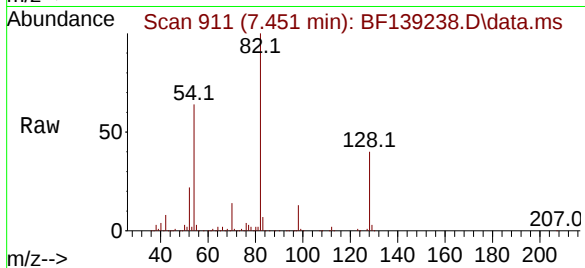
Tgt Ion: 82 Resp: 711055

Ion Ratio Lower Upper

82 100

128 40.4 32.3 48.5

54 64.0 51.2 76.8



#24

Nitrobenzene

Concen: 38.923 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

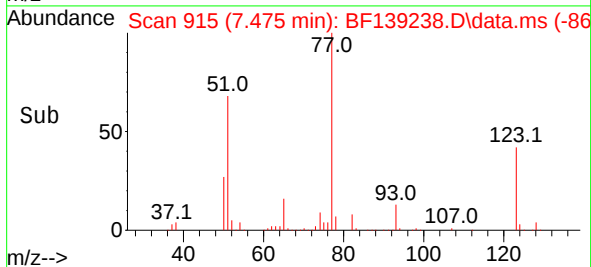
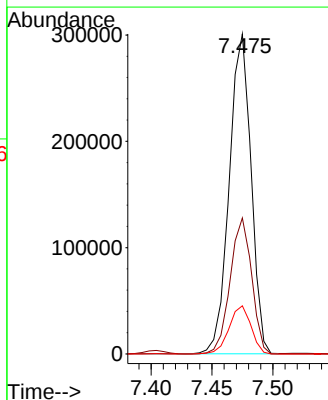
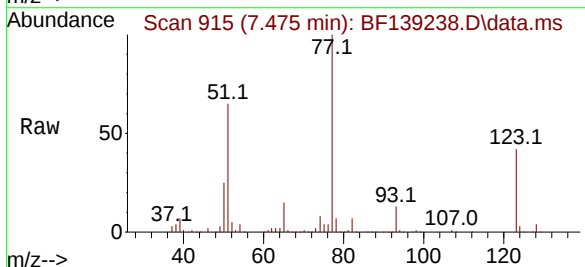
Tgt Ion: 77 Resp: 374579

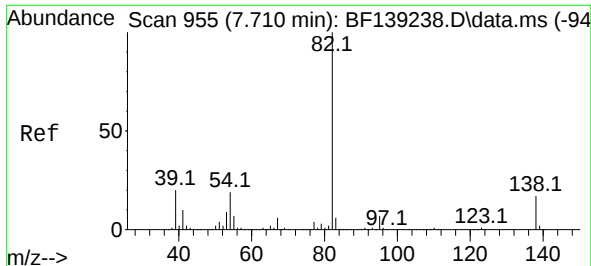
Ion Ratio Lower Upper

77 100

123 42.5 34.0 51.0

65 15.1 12.1 18.1

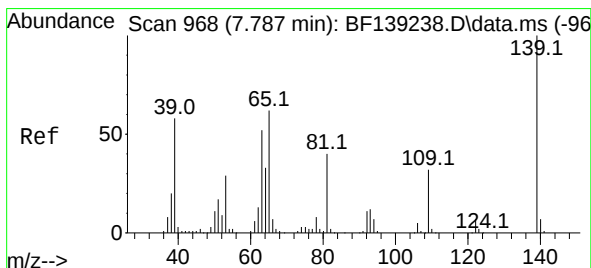
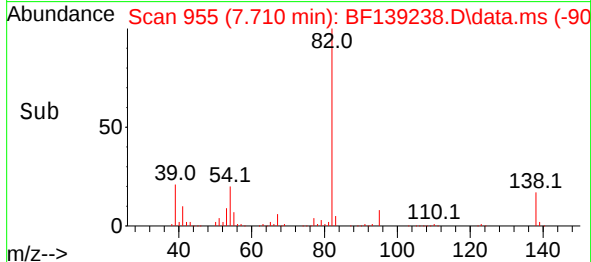
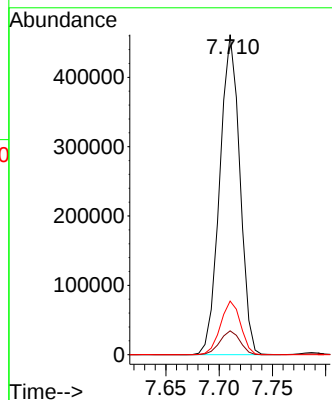
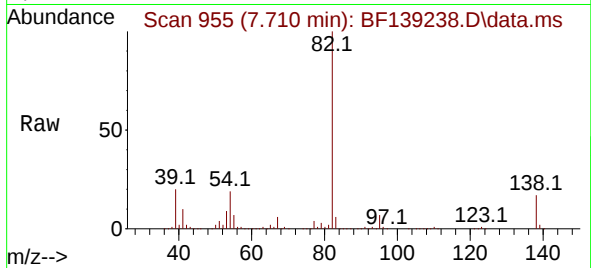




#25
Isophorone
Concen: 38.983 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

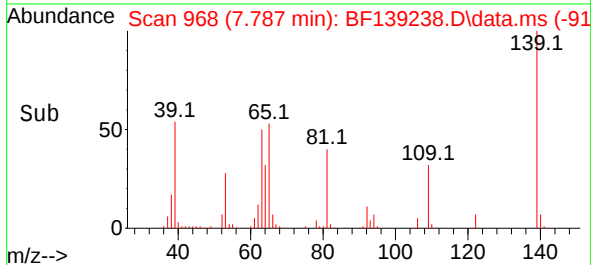
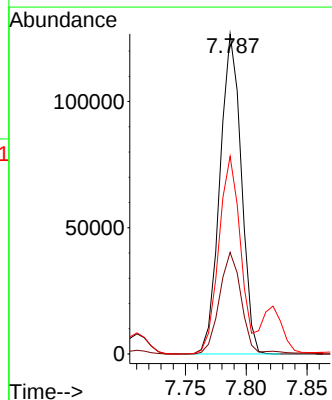
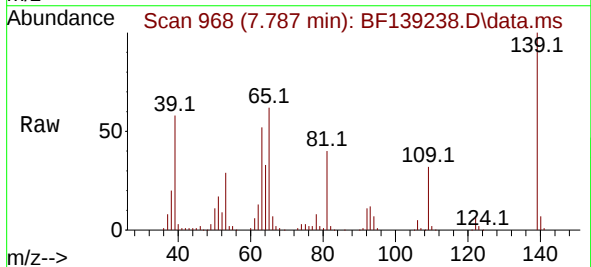
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

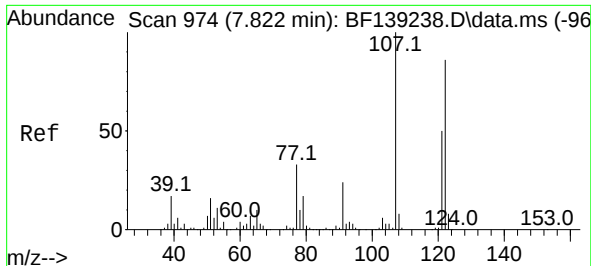
Tgt Ion: 82 Resp: 604293
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 40.944 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:139 Resp: 154758
Ion Ratio Lower Upper
139 100
109 31.8 25.4 38.2
65 61.8 49.4 74.2

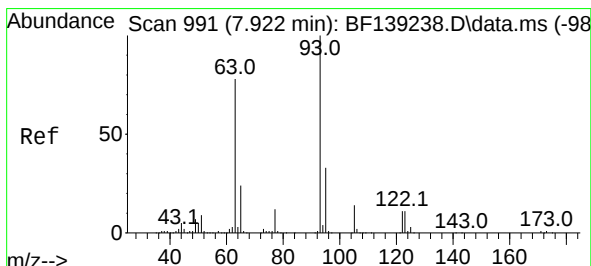
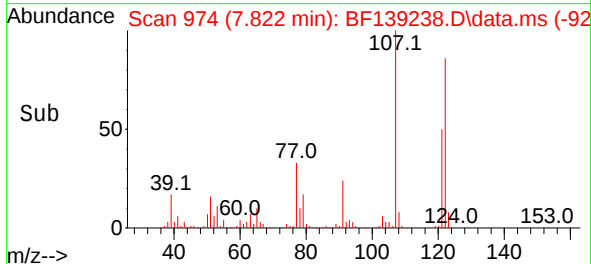
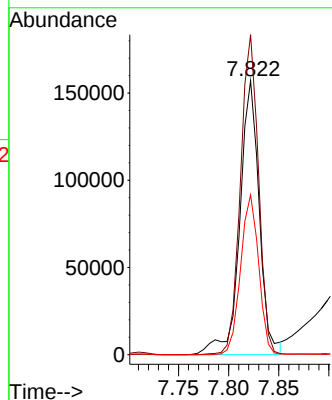
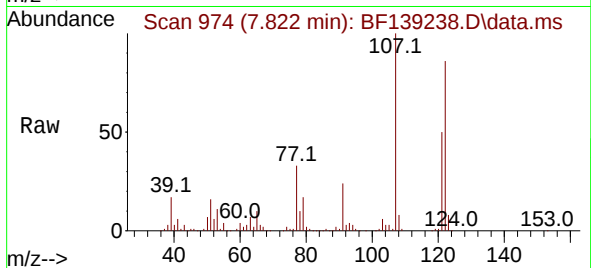




#27
2,4-Dimethylphenol
Concen: 39.480 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

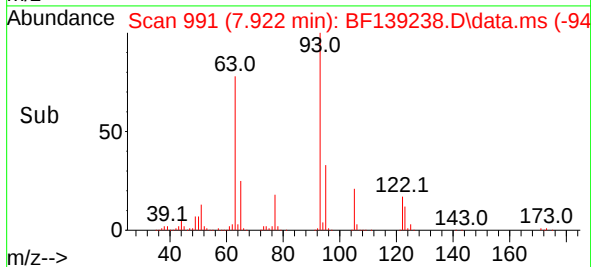
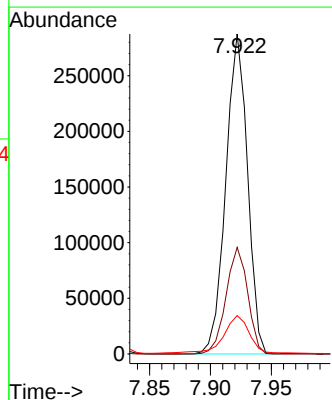
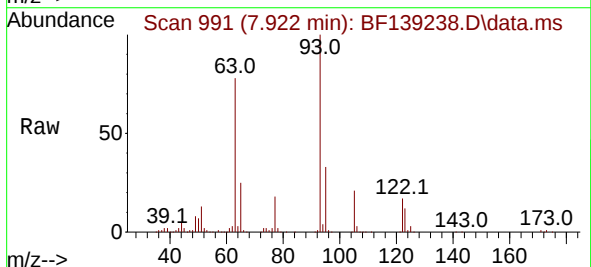
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

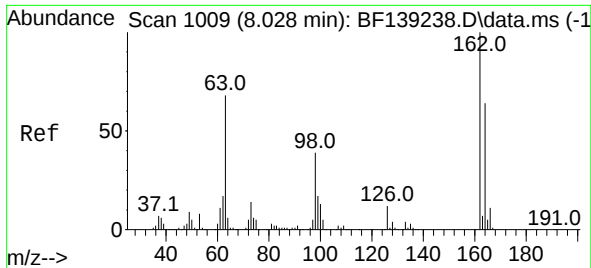
Tgt Ion:122 Resp: 212822
Ion Ratio Lower Upper
122 100
107 116.8 93.4 140.2
121 58.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.569 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion: 93 Resp: 356208
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.470 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

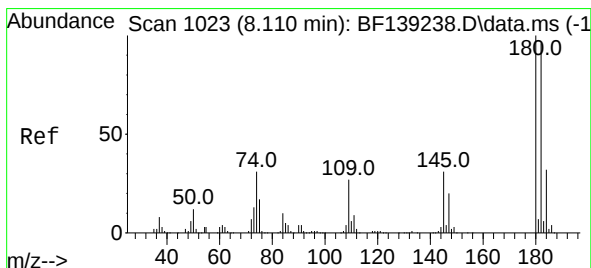
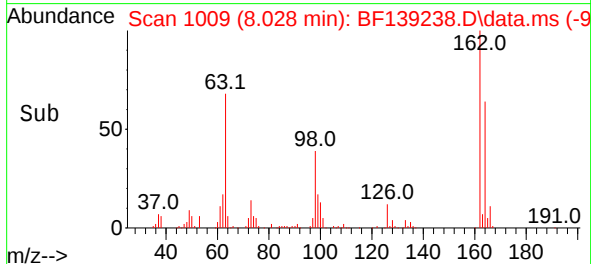
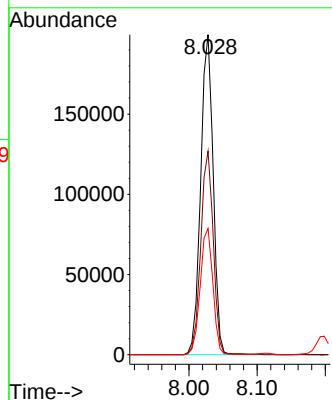
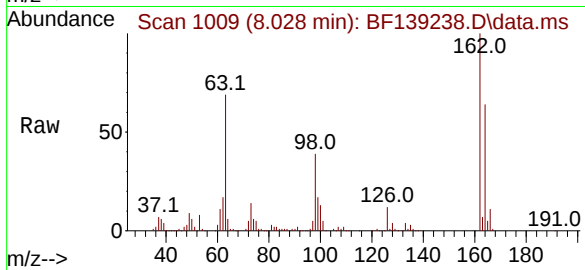
Tgt Ion:162 Resp: 254754

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

98 39.5 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.897 ng

RT: 8.110 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

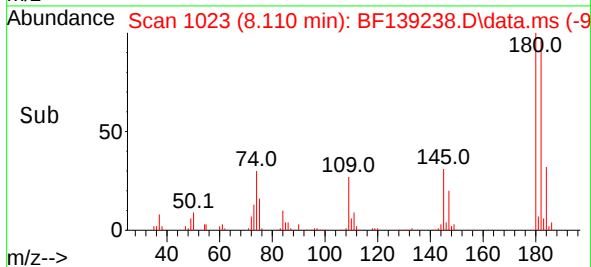
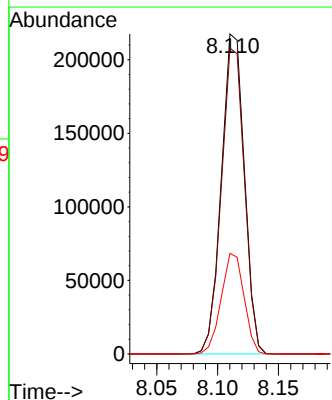
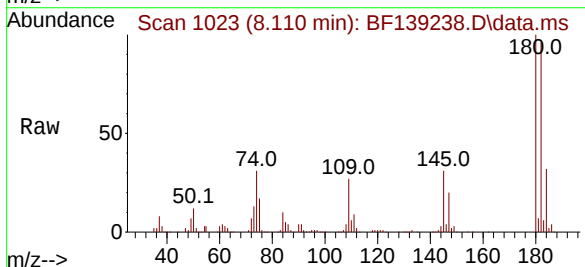
Tgt Ion:180 Resp: 286730

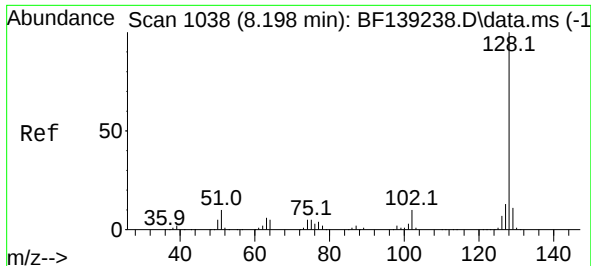
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 31.4 25.1 37.7





#31

Naphthalene

Concen: 38.782 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

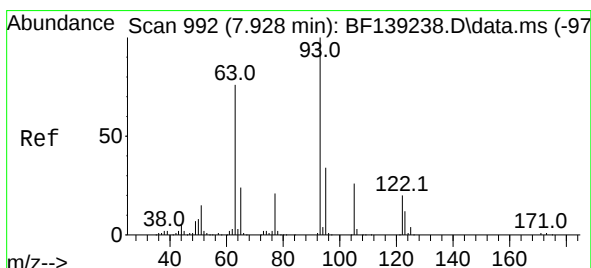
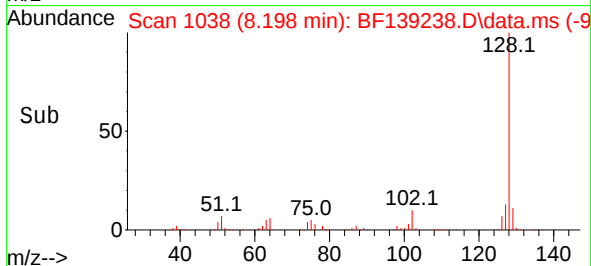
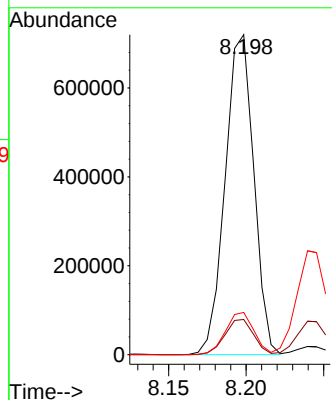
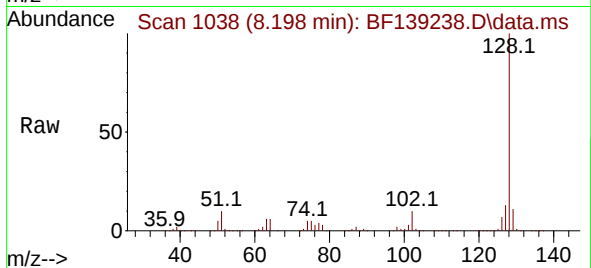
Tgt Ion:128 Resp: 926389

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 39.342 ng

RT: 7.928 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

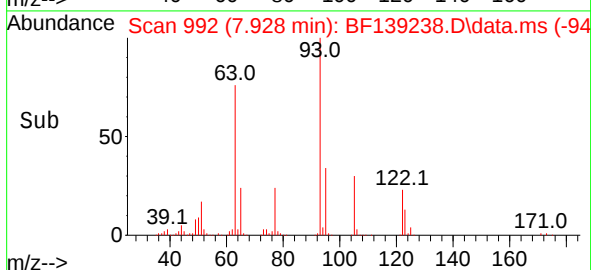
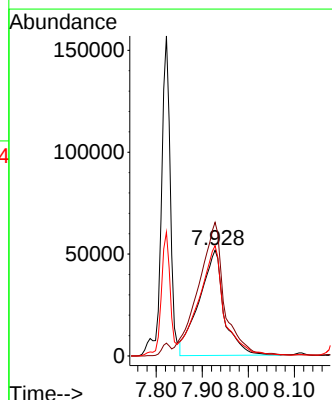
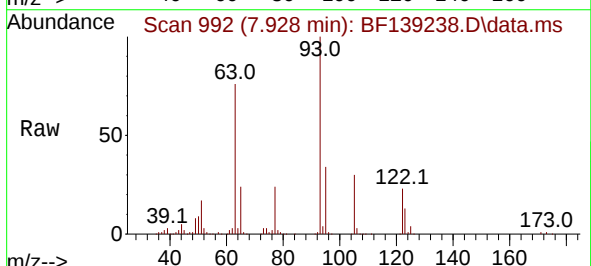
Tgt Ion:122 Resp: 192798

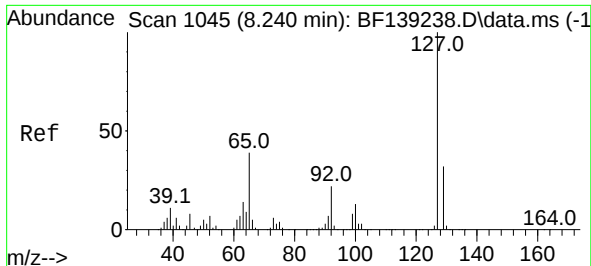
Ion Ratio Lower Upper

122 100

105 126.3 106.3 146.3

77 104.1 84.1 124.1





#33

4-Chloroaniline

Concen: 38.173 ng

RT: 8.240 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 315728

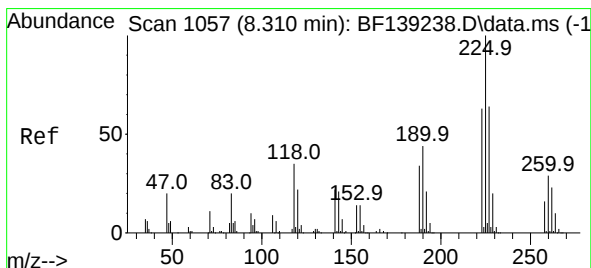
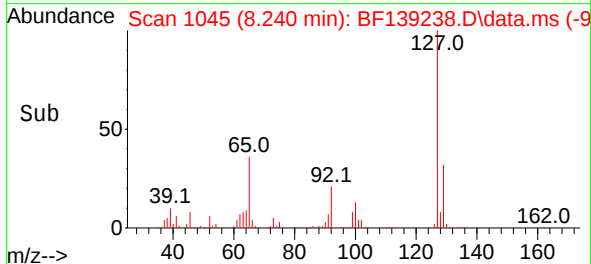
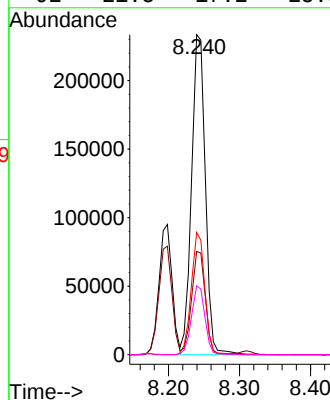
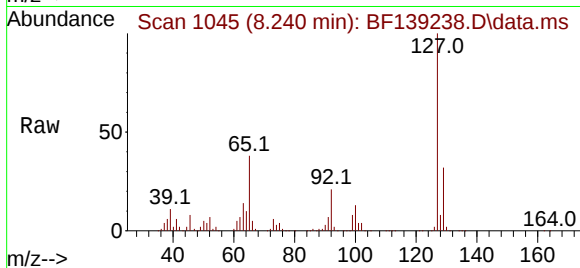
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.6

65 38.2 30.6 45.8

92 21.5 17.2 25.8



#34

Hexachlorobutadiene

Concen: 38.470 ng

RT: 8.310 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

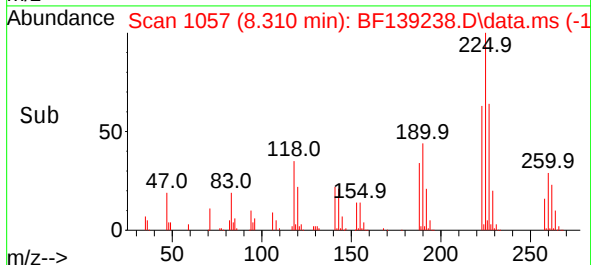
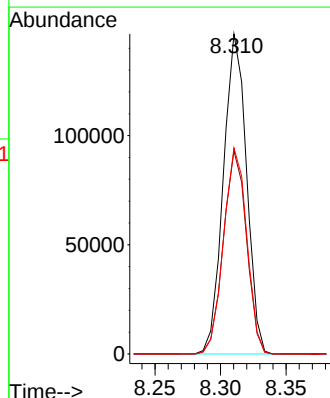
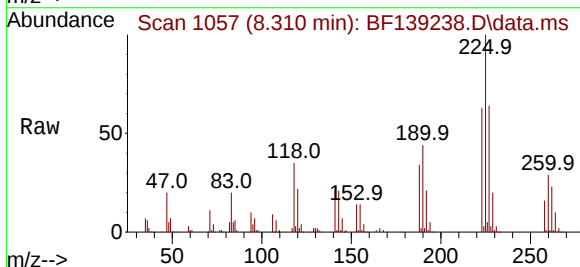
Tgt Ion:225 Resp: 179696

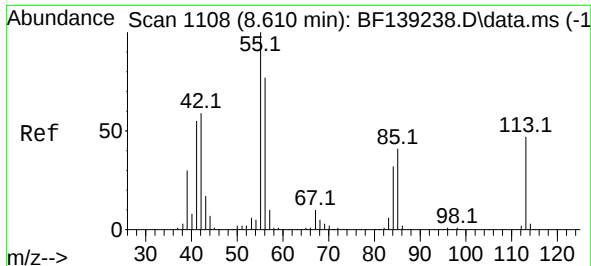
Ion Ratio Lower Upper

225 100

223 63.4 50.7 76.1

227 64.4 51.5 77.3





#35

Caprolactam

Concen: 40.227 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

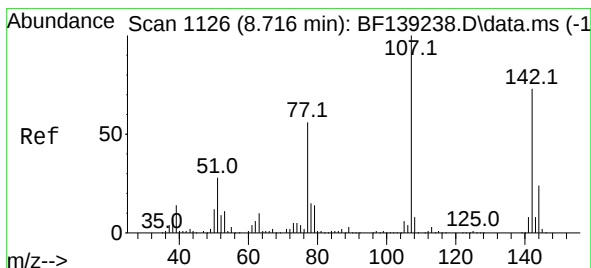
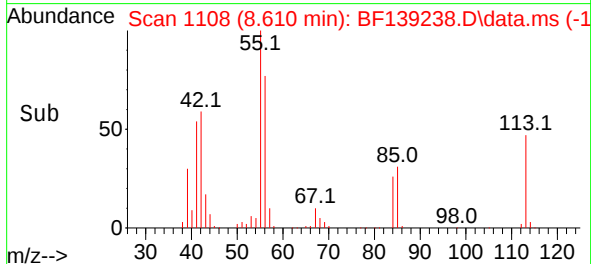
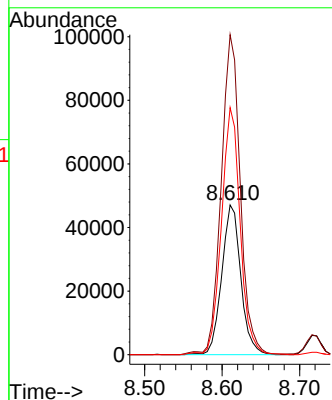
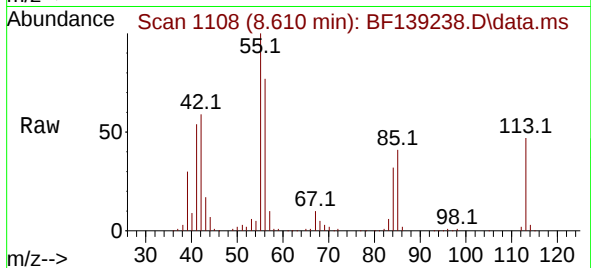
Tgt Ion:113 Resp: 80380

Ion Ratio Lower Upper

113 100

55 213.7 193.7 233.7

56 165.0 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 39.512 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

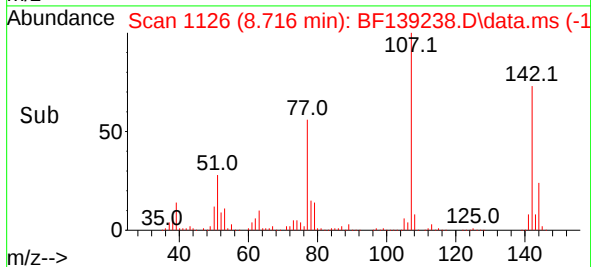
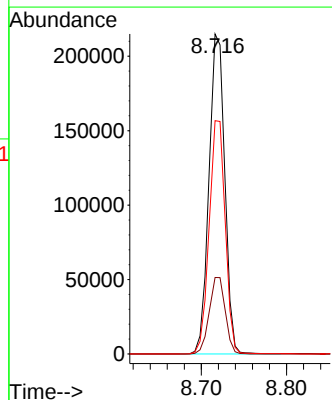
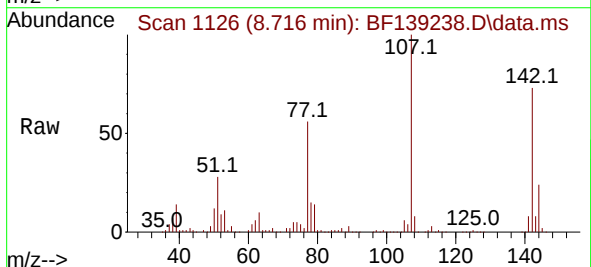
Tgt Ion:107 Resp: 277907

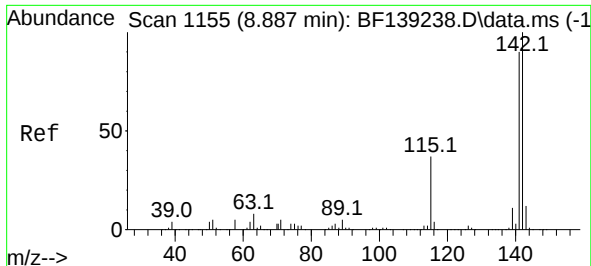
Ion Ratio Lower Upper

107 100

144 23.9 19.1 28.7

142 72.9 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.459 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

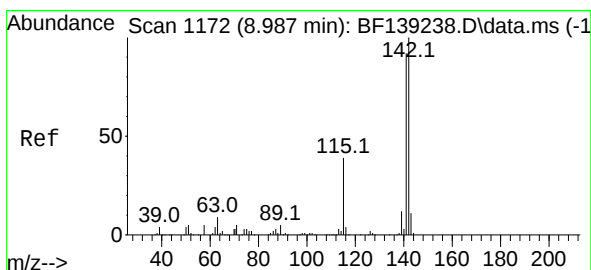
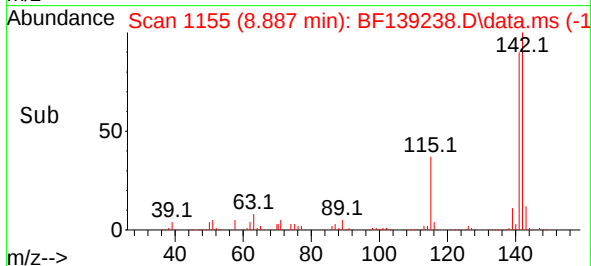
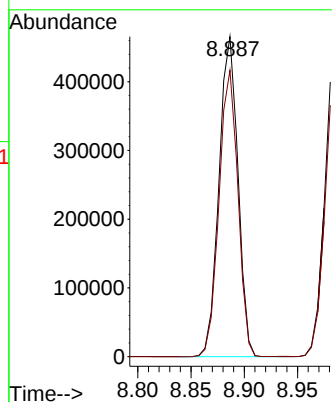
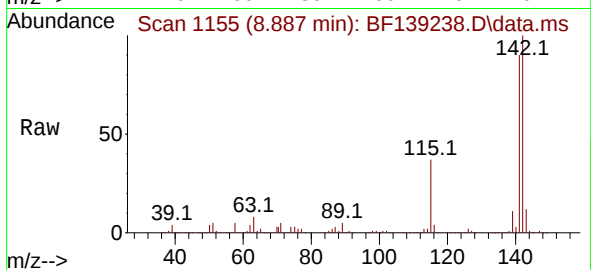
SSTDICCC040

Tgt Ion:142 Resp: 574761

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.670 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139238.D

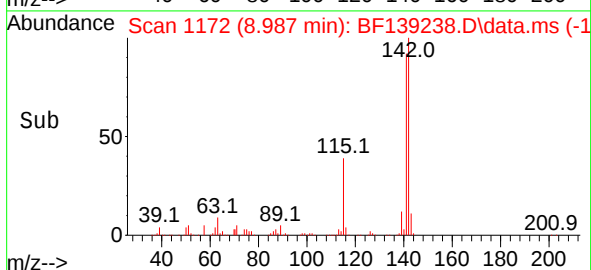
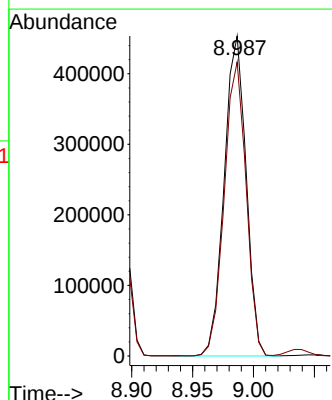
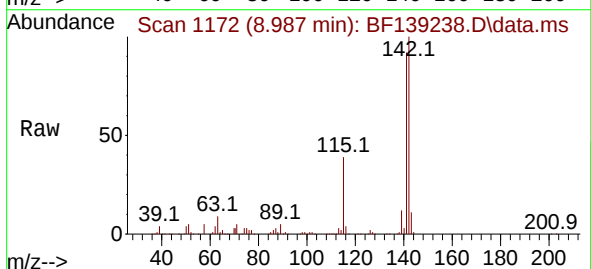
Acq: 04 Sep 2024 13:36

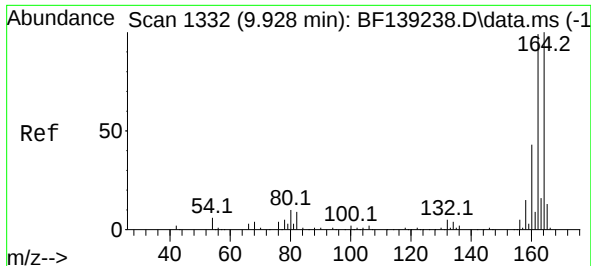
Tgt Ion:142 Resp: 568379

Ion Ratio Lower Upper

142 100

141 91.9 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: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

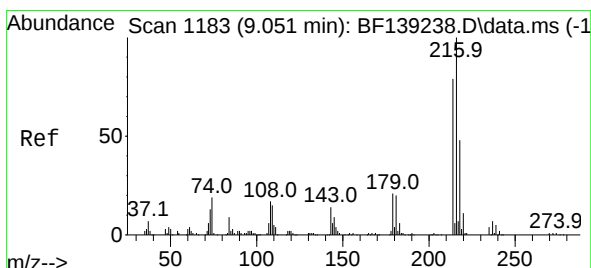
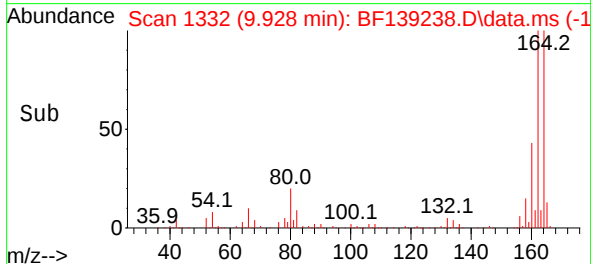
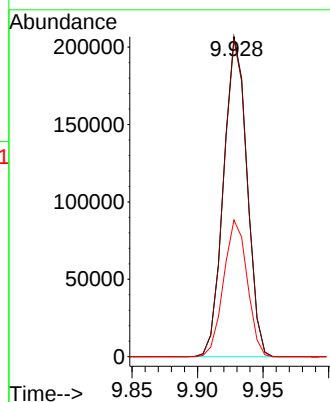
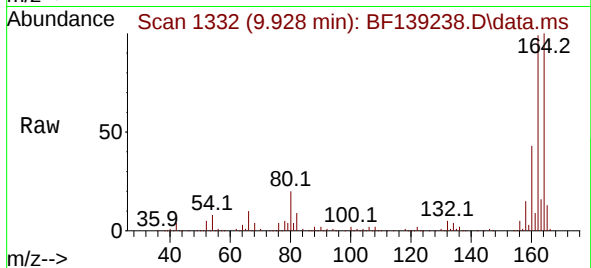
Tgt Ion:164 Resp: 256219

Ion Ratio Lower Upper

164 100

162 99.0 79.2 118.8

160 42.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.120 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Tgt Ion:216 Resp: 276336

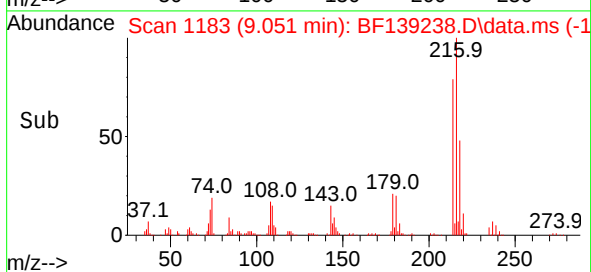
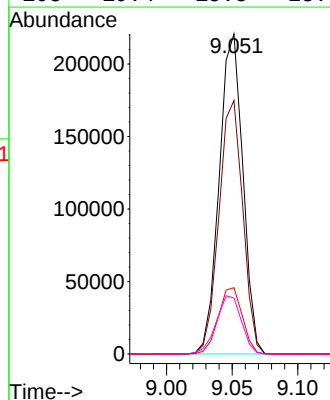
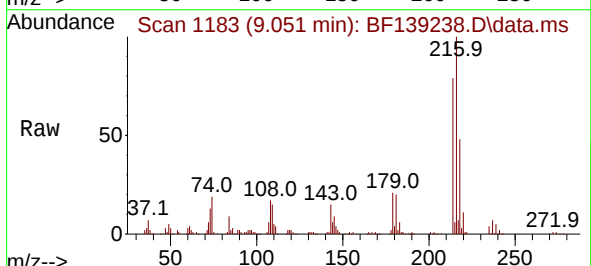
Ion Ratio Lower Upper

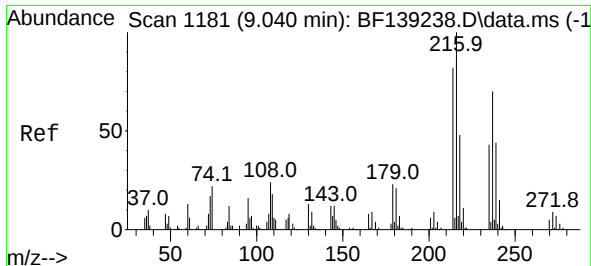
216 100

214 79.8 63.8 95.8

179 21.1 16.9 25.3

108 19.4 15.5 23.3

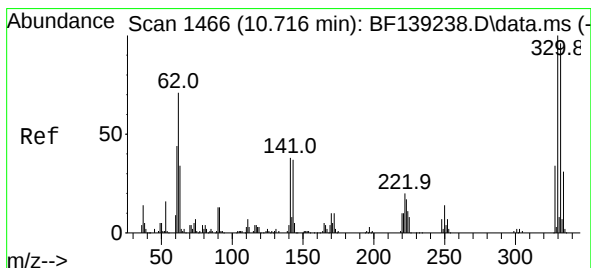
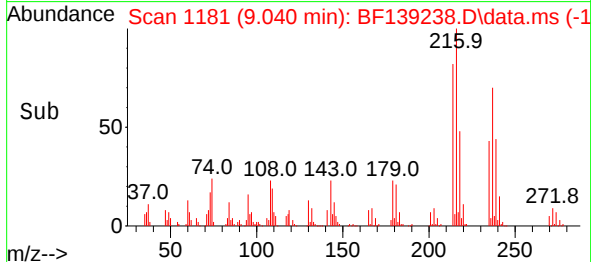
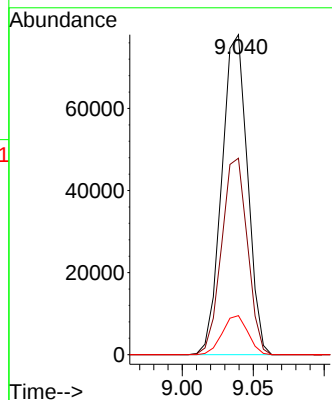
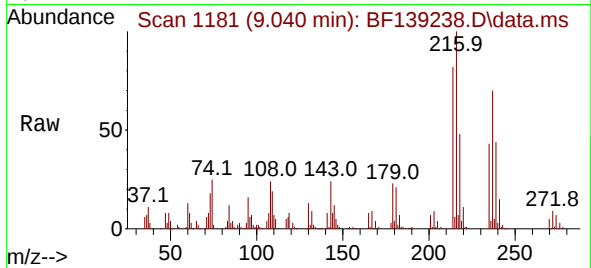




#41
Hexachlorocyclopentadiene
Concen: 42.178 ng
RT: 9.040 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

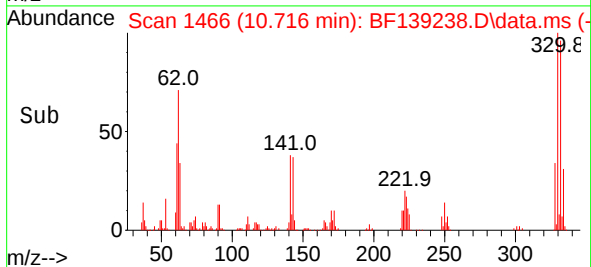
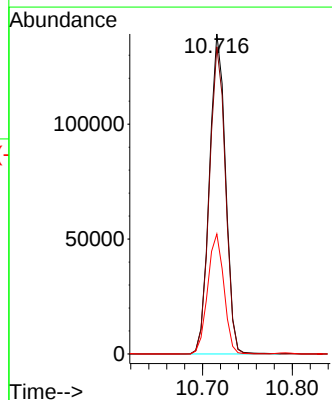
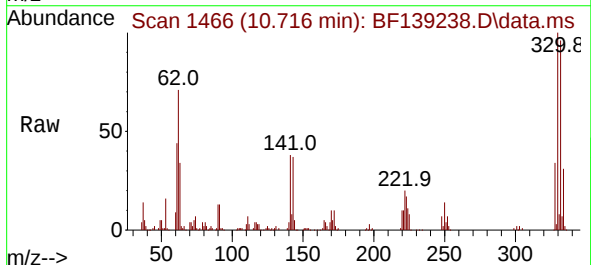
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

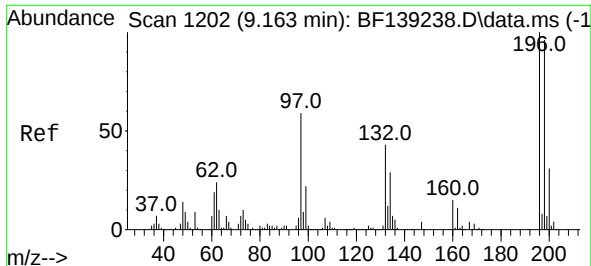
Tgt Ion:237 Resp: 98261
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 78.502 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:330 Resp: 173686
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 37.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.455 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

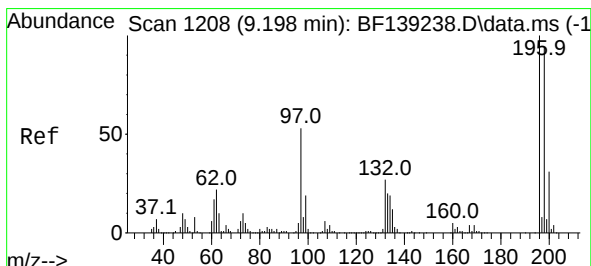
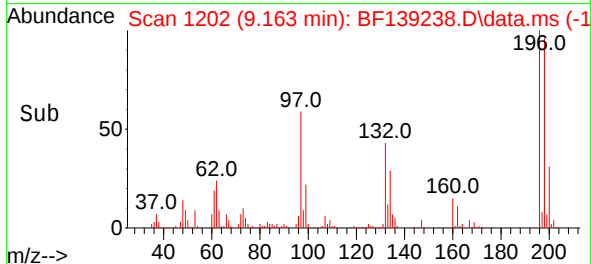
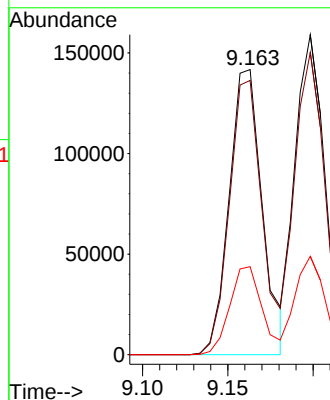
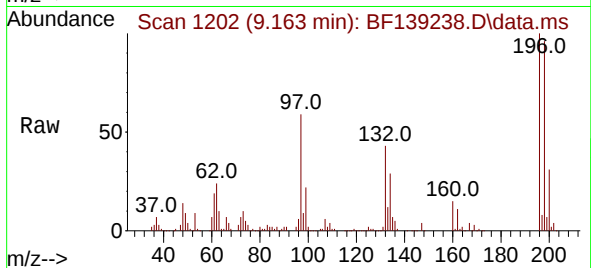
Tgt Ion:196 Resp: 191881

Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.4

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.050 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Tgt Ion:196 Resp: 194088

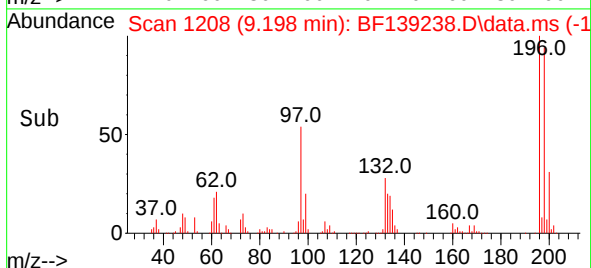
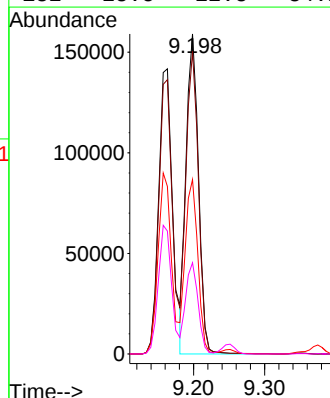
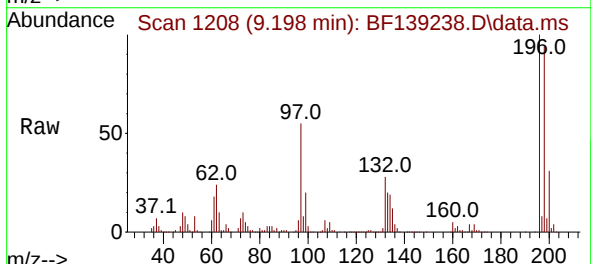
Ion Ratio Lower Upper

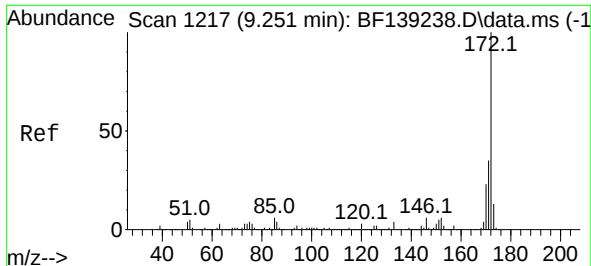
196 100

198 94.5 75.6 113.4

97 54.5 43.6 65.4

132 28.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 74.948 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

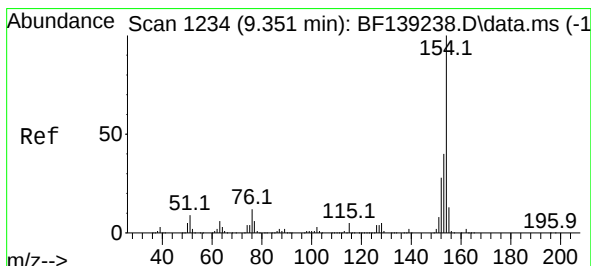
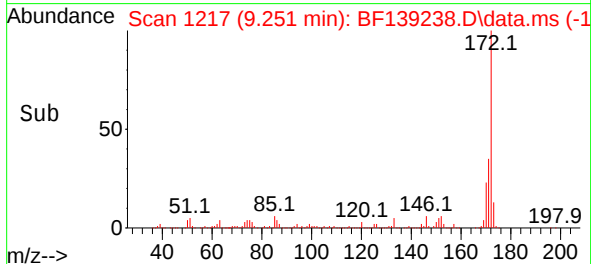
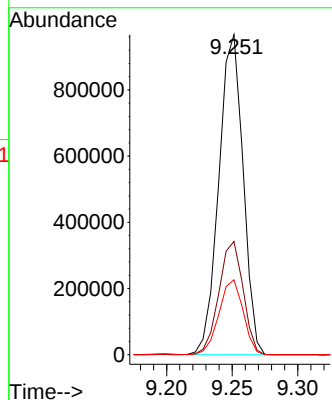
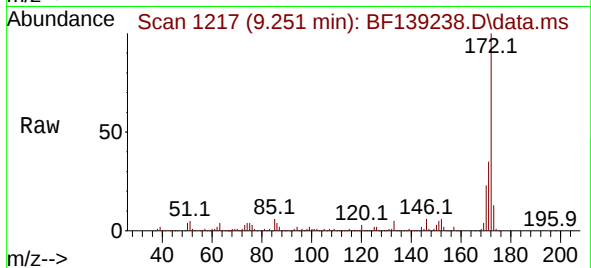
Tgt Ion:172 Resp: 1244011

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.418 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

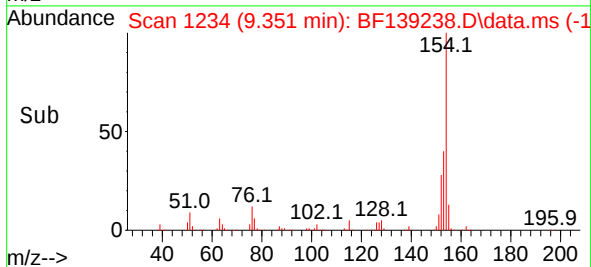
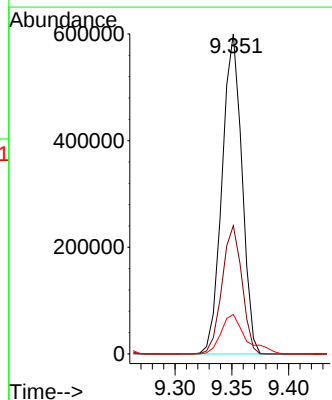
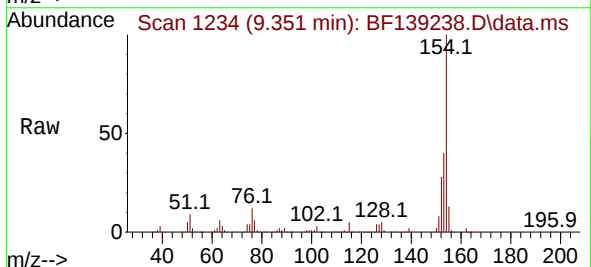
Tgt Ion:154 Resp: 729306

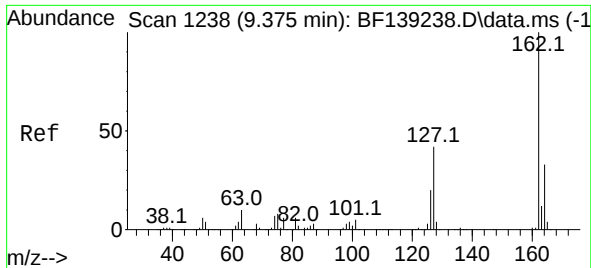
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 12.3 0.0 32.3

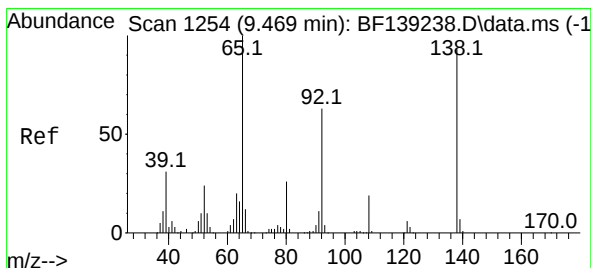
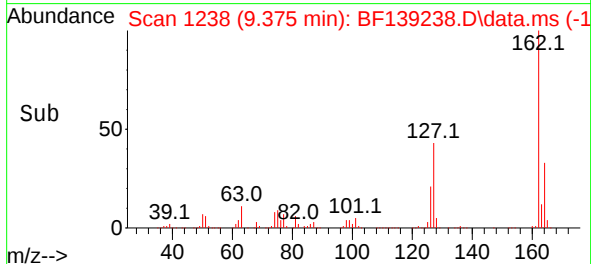
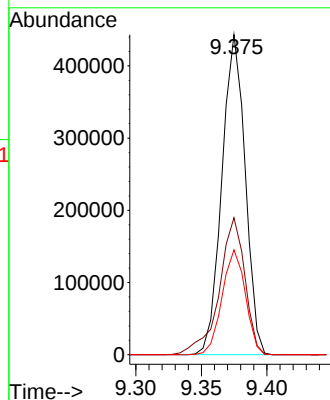
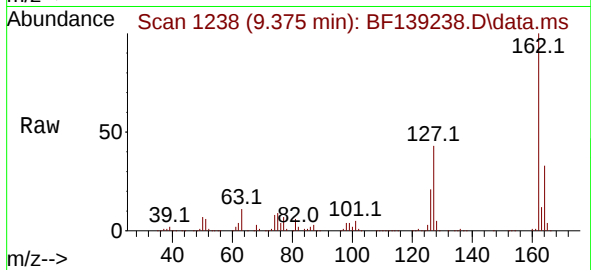




#47
2-Chloronaphthalene
Concen: 38.174 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

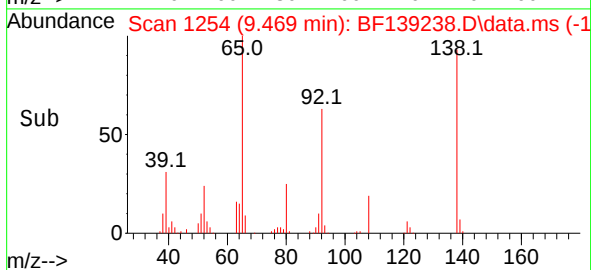
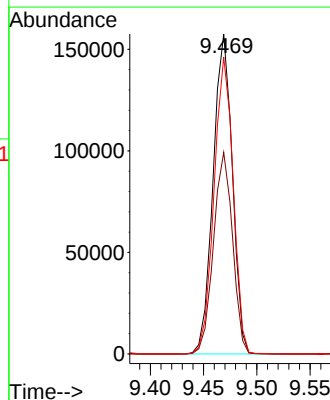
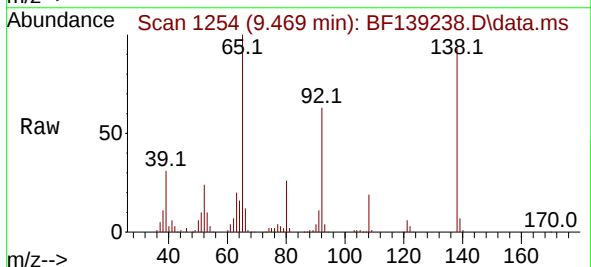
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

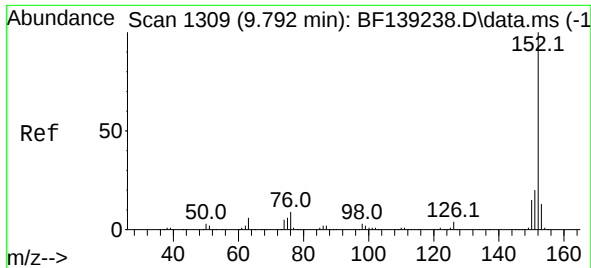
Tgt Ion:162 Resp: 547186
Ion Ratio Lower Upper
162 100
127 42.8 34.2 51.4
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 40.031 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion: 65 Resp: 197640
Ion Ratio Lower Upper
65 100
92 63.0 50.4 75.6
138 92.8 74.2 111.4





#49

Acenaphthylene

Concen: 38.535 ng

RT: 9.792 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

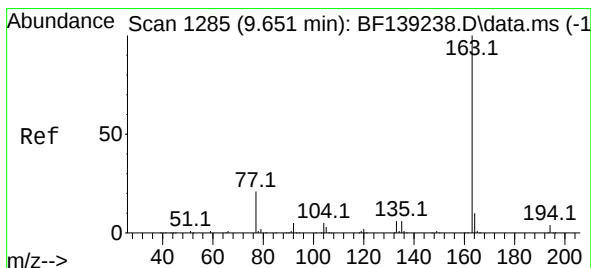
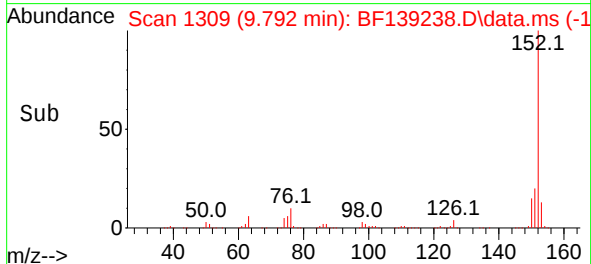
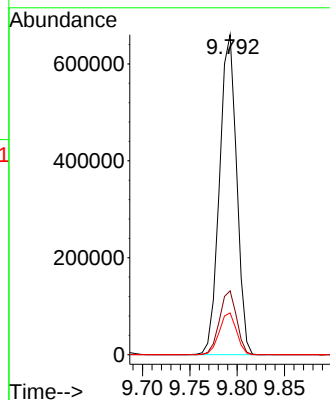
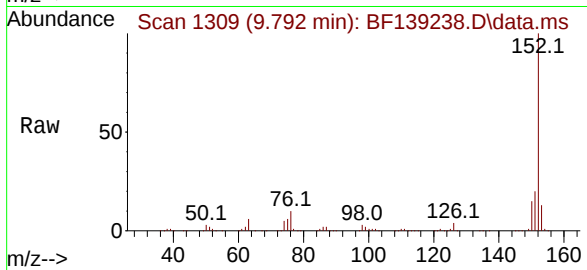
Tgt Ion:152 Resp: 831934

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 38.373 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

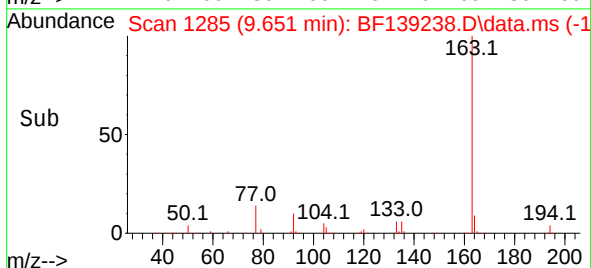
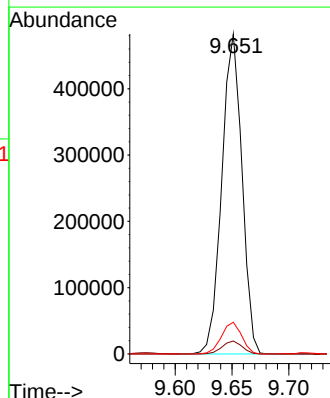
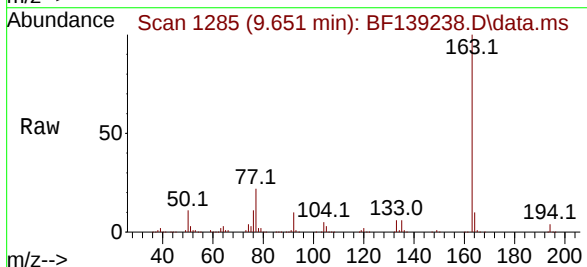
Tgt Ion:163 Resp: 595907

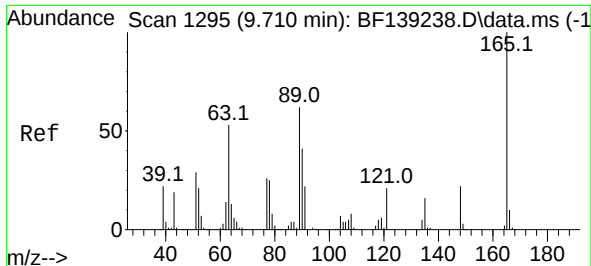
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.9 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 40.346 ng

RT: 9.710 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

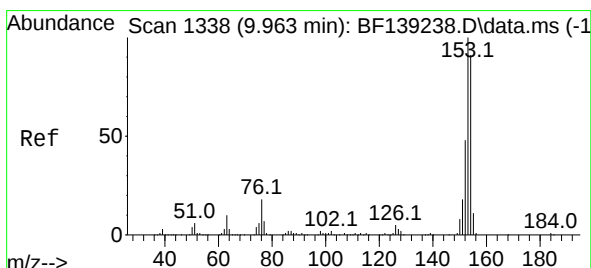
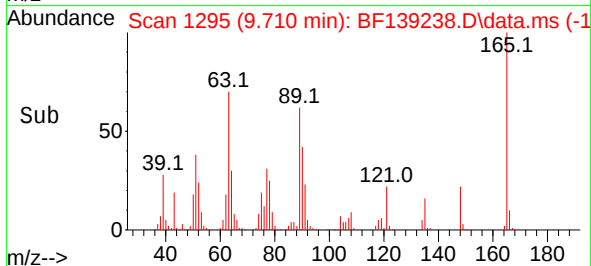
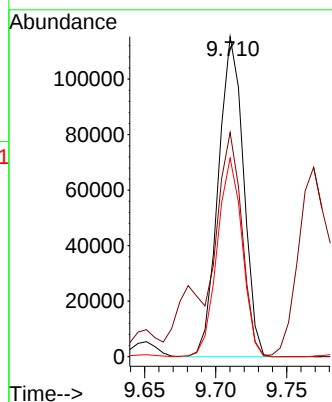
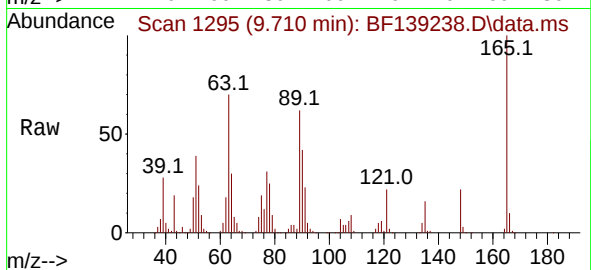
Tgt Ion:165 Resp: 142139

Ion Ratio Lower Upper

165 100

63 70.1 56.1 84.1

89 62.1 49.7 74.5



#52

Acenaphthene

Concen: 38.884 ng

RT: 9.963 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

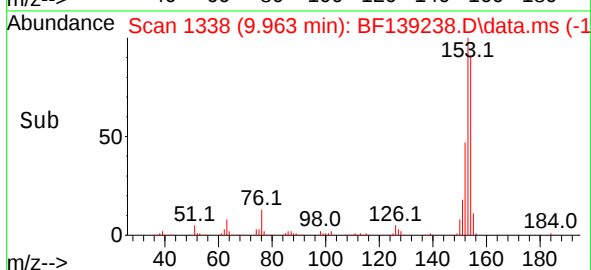
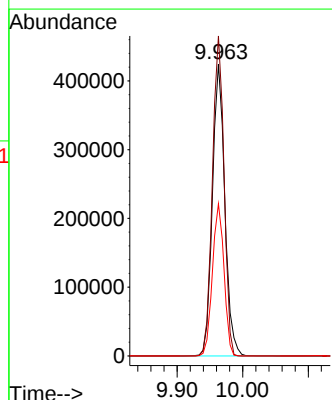
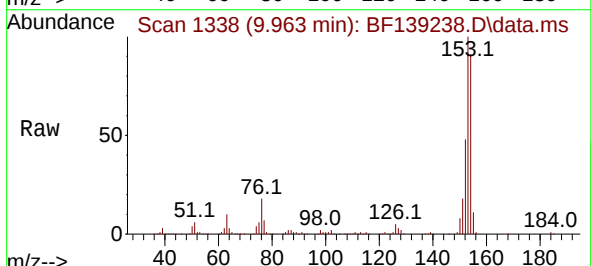
Tgt Ion:154 Resp: 556791

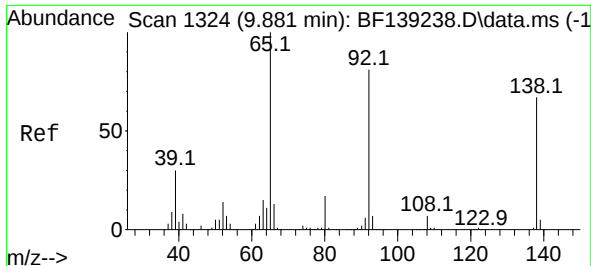
Ion Ratio Lower Upper

154 100

153 109.7 87.8 131.6

152 52.1 41.7 62.5

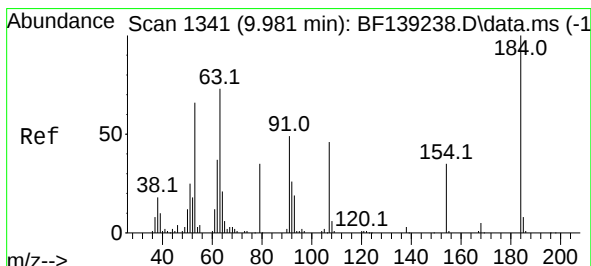
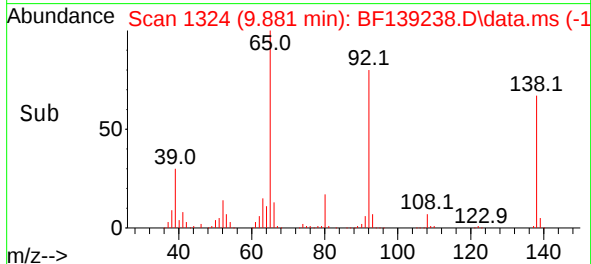
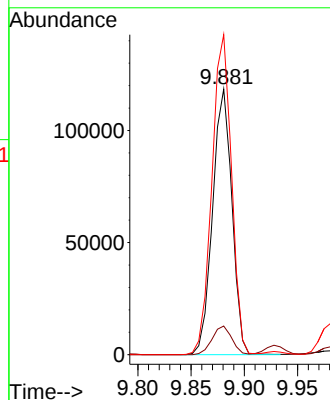
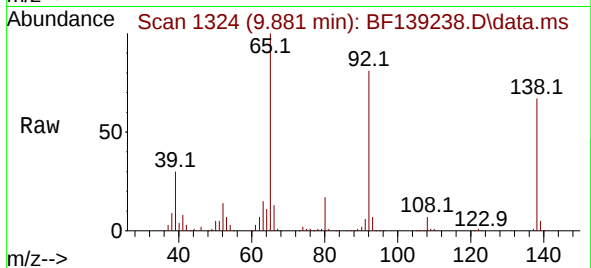




#53
3-Nitroaniline
Concen: 39.853 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

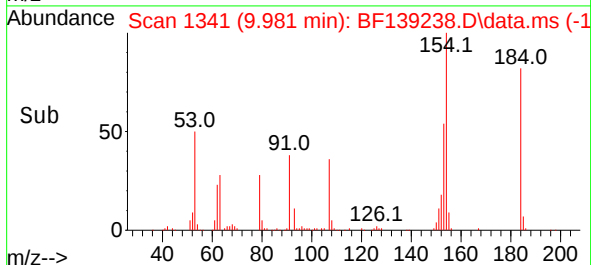
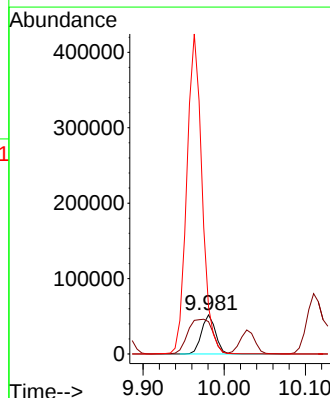
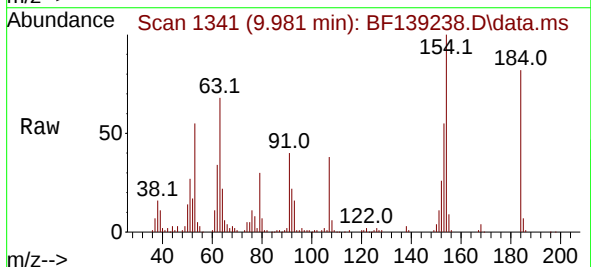
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

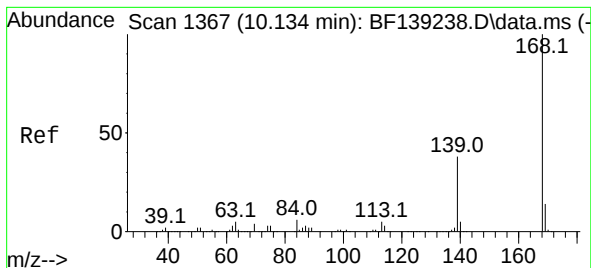
Tgt Ion:138 Resp: 149592
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 120.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 38.067 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:184 Resp: 62228
Ion Ratio Lower Upper
184 100
63 83.0 66.4 99.6
154 121.3 97.0 145.6





#55

Dibenzenofuran

Concen: 38.364 ng

RT: 10.134 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

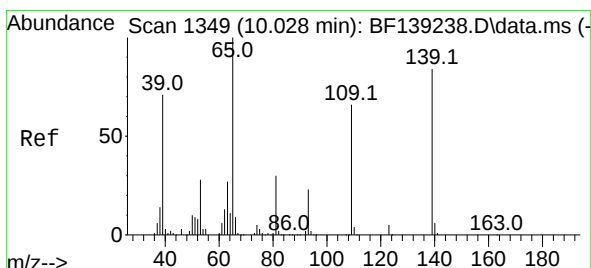
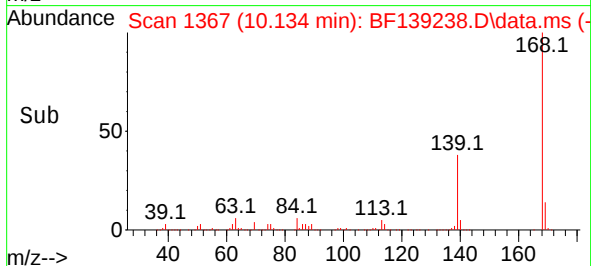
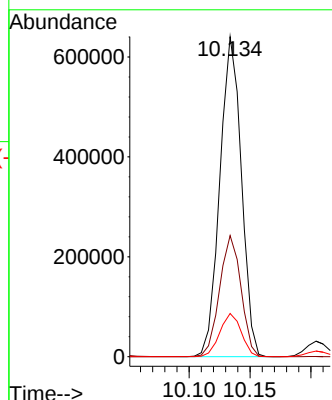
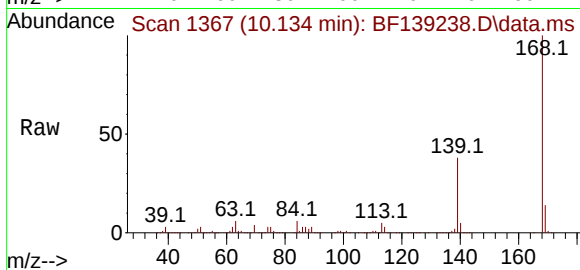
Tgt Ion:168 Resp: 787591

Ion Ratio Lower Upper

168 100

139 37.8 30.2 45.4

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 41.630 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

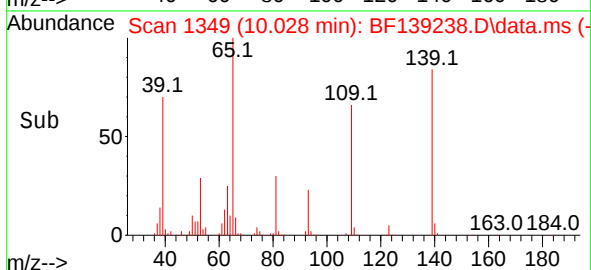
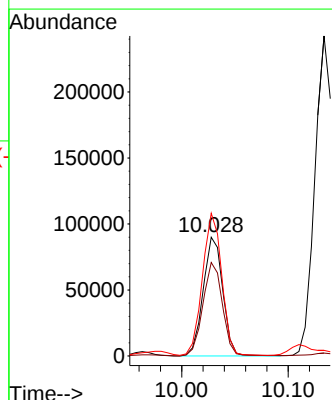
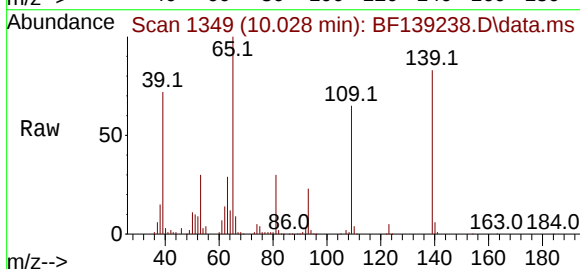
Tgt Ion:139 Resp: 115336

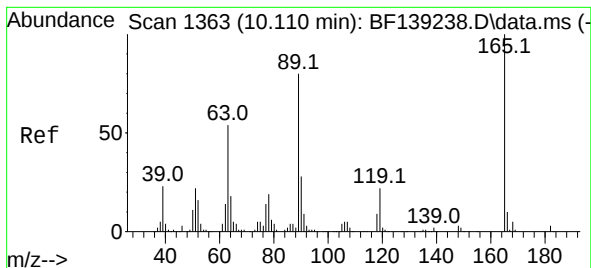
Ion Ratio Lower Upper

139 100

109 78.7 58.7 98.7

65 120.3 100.3 140.3

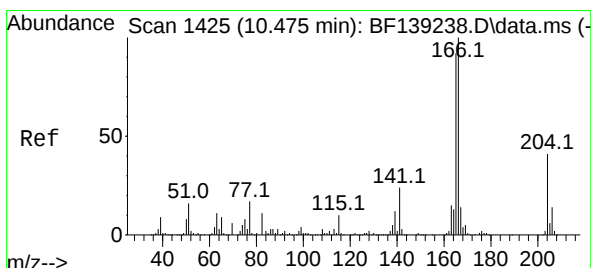
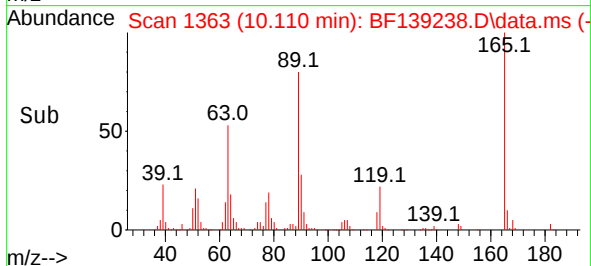
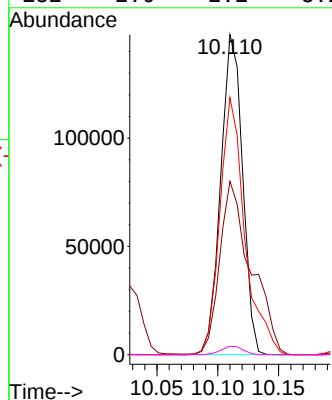
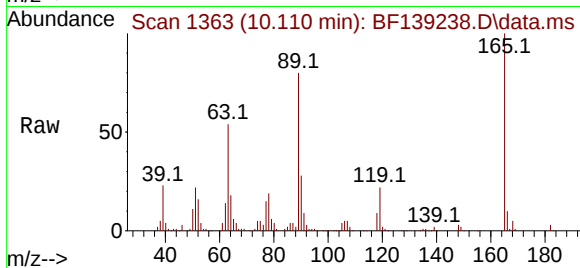




#57
2,4-Dinitrotoluene
Concen: 41.185 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

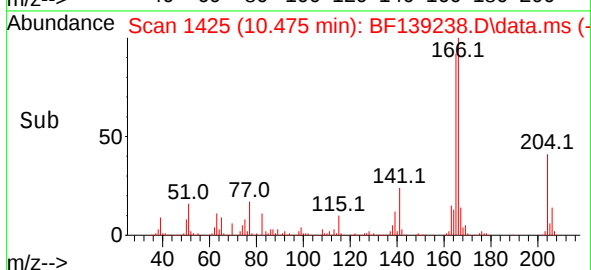
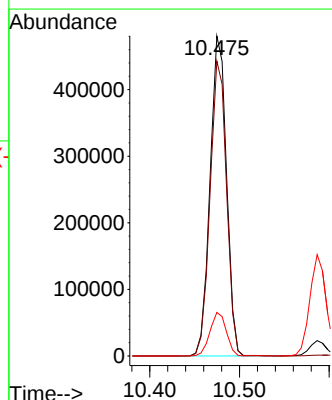
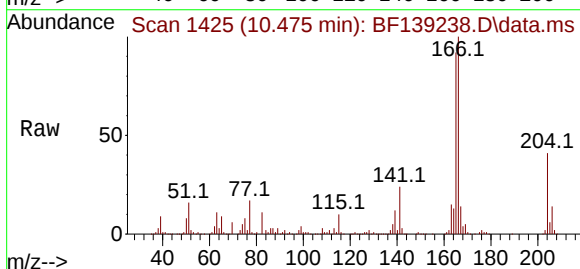
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

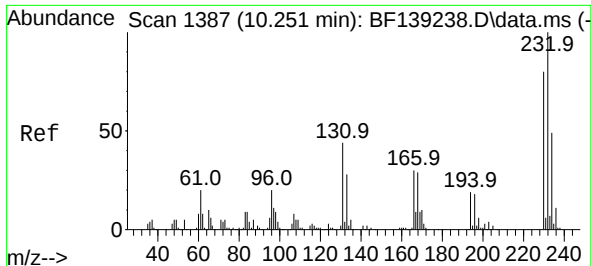
Tgt Ion:165 Resp: 184677
Ion Ratio Lower Upper
165 100
63 54.2 43.4 65.0
89 80.3 64.2 96.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.375 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:166 Resp: 610821
Ion Ratio Lower Upper
166 100
165 92.1 73.7 110.5
167 13.6 10.9 16.3

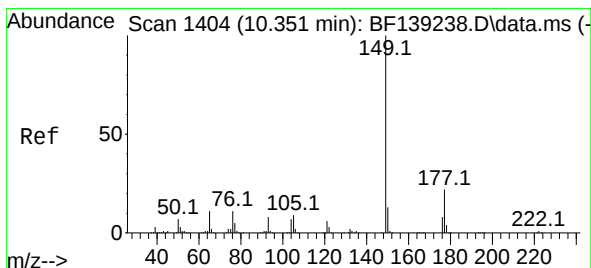
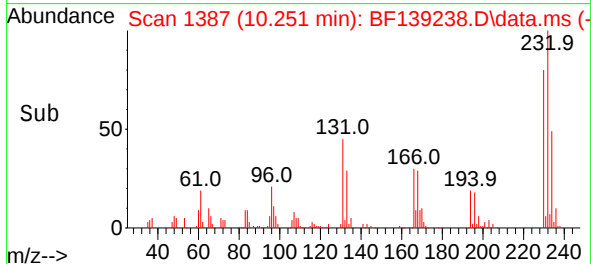
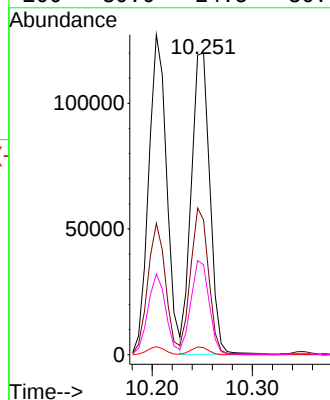
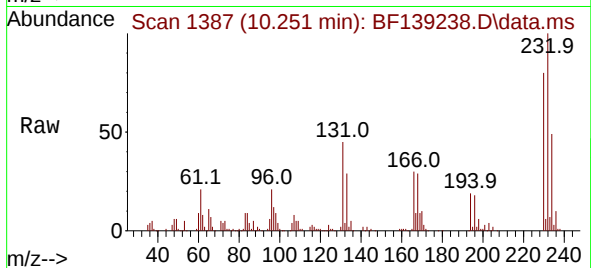




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.311 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

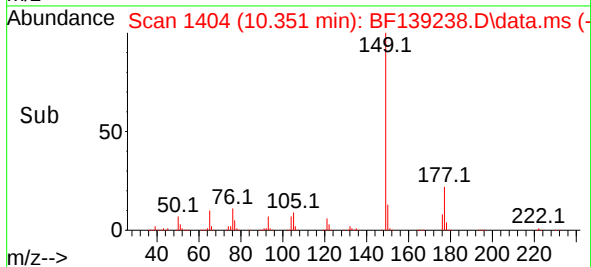
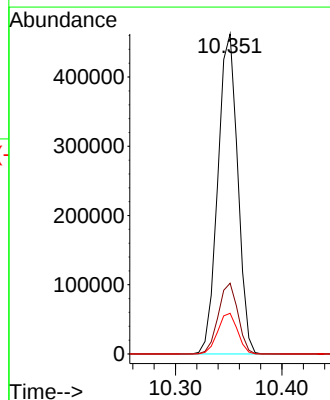
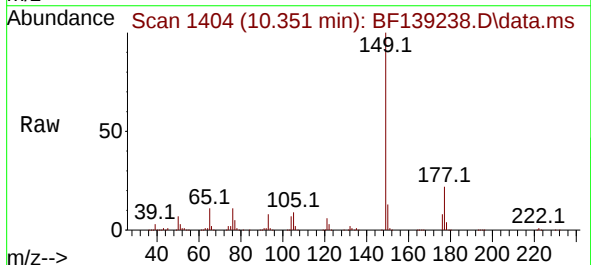
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

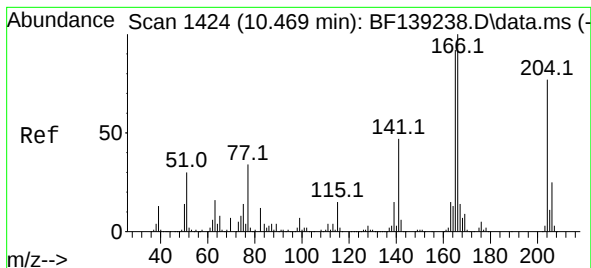
Tgt Ion:232 Resp: 153801
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 2.4 1.9 2.9
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 38.997 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:149 Resp: 595972
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.7 10.2 15.2

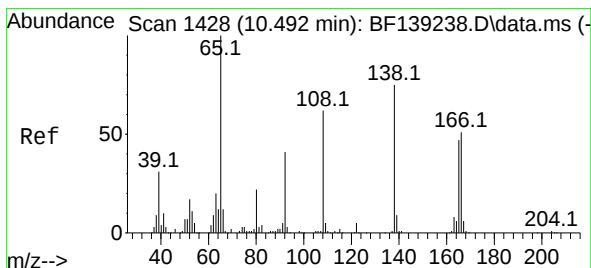
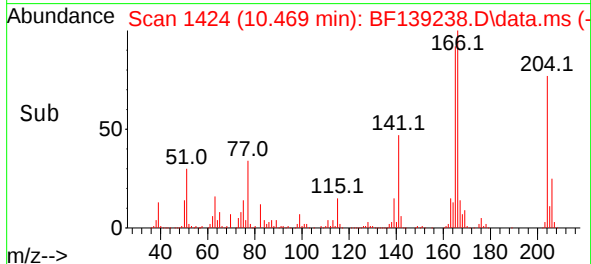
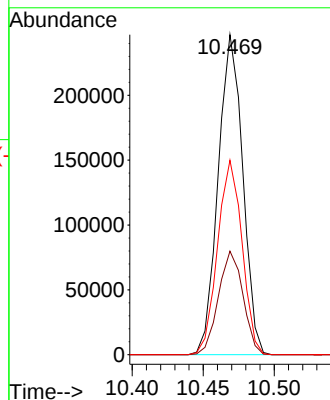
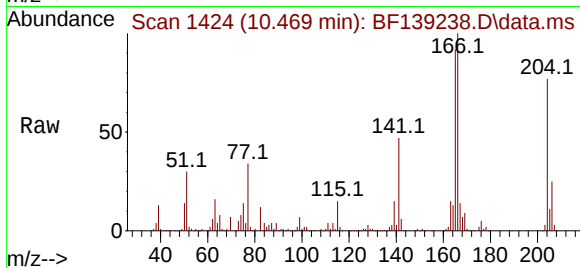




#61
4-Chlorophenyl-phenylether
Concen: 38.697 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

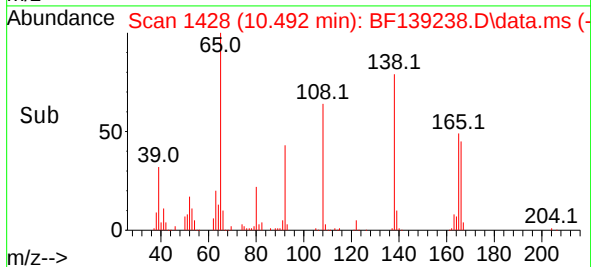
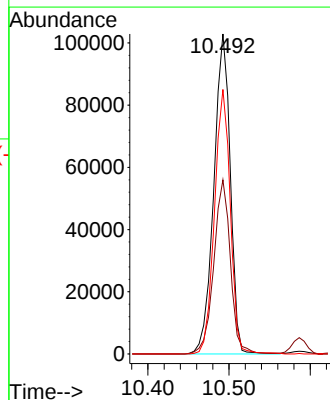
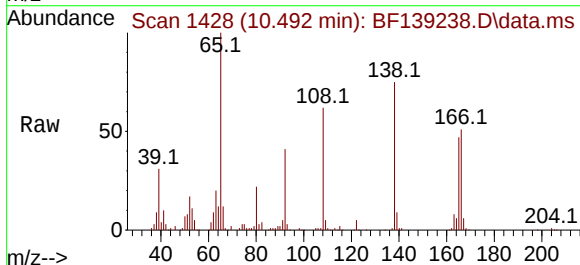
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

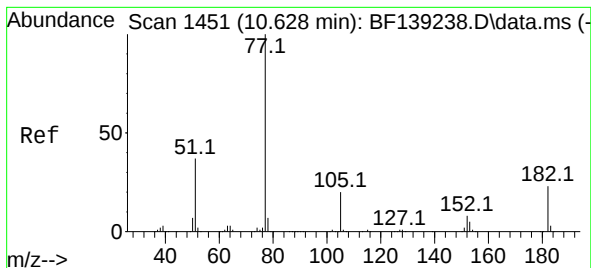
Tgt Ion:204 Resp: 297041
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 60.7 48.6 72.8



#62
4-Nitroaniline
Concen: 40.586 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:138 Resp: 145015
Ion Ratio Lower Upper
138 100
92 54.4 34.4 74.4
108 82.7 62.7 102.7





#63

Azobenzene

Concen: 38.588 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 621547

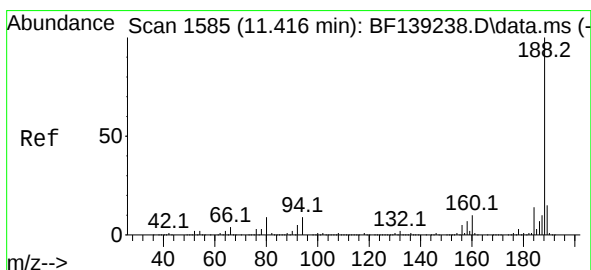
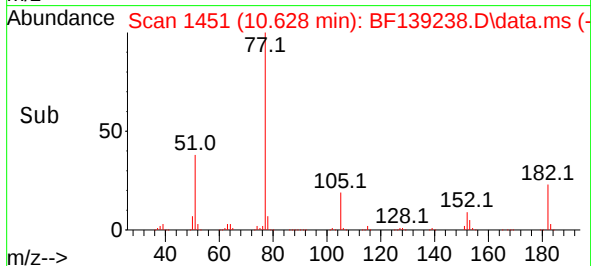
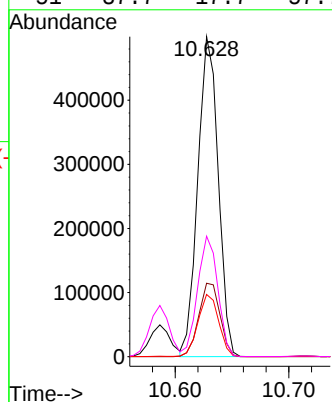
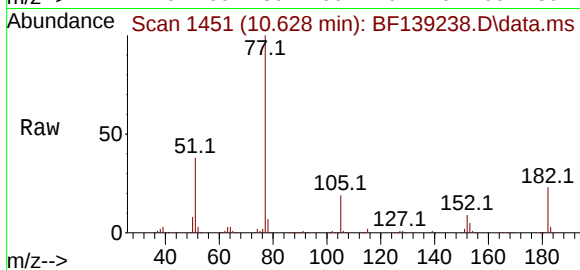
Ion Ratio Lower Upper

77 100

182 23.0 3.0 43.0

105 19.4 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: BF139238.D

Acq: 04 Sep 2024 13:36

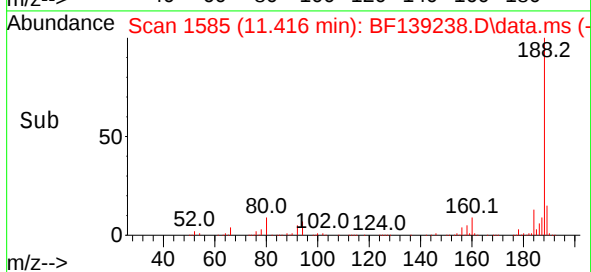
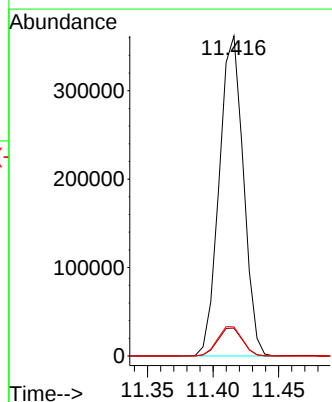
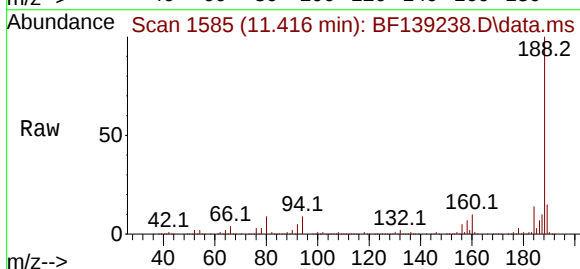
Tgt Ion:188 Resp: 463513

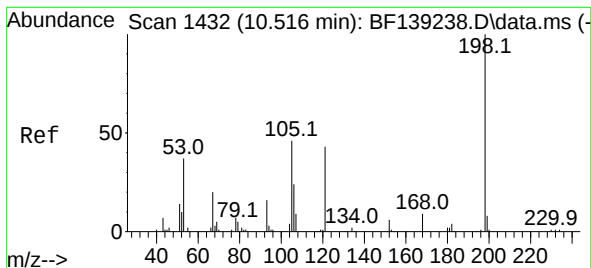
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

80 9.1 7.3 10.9

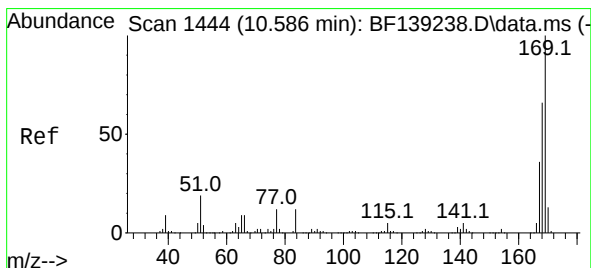
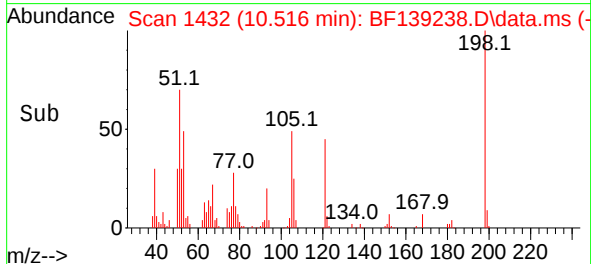
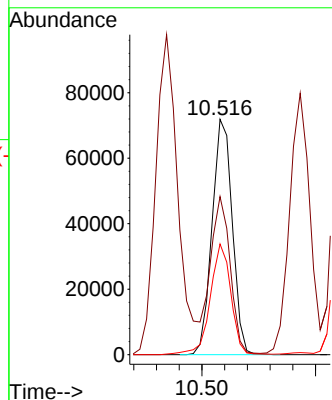
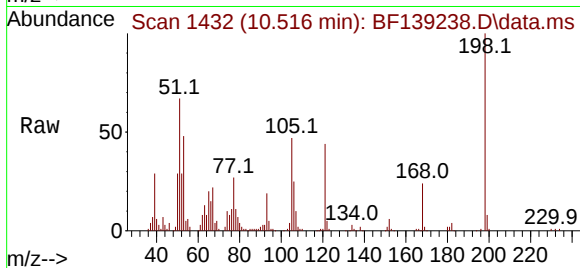




#65
4,6-Dinitro-2-methylphenol
Concen: 41.469 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

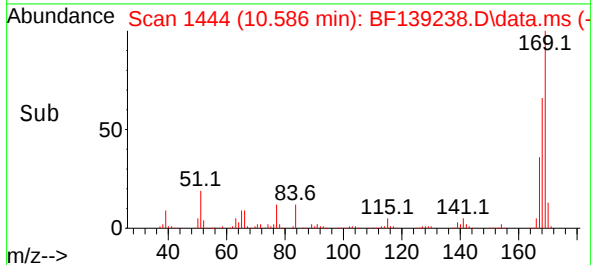
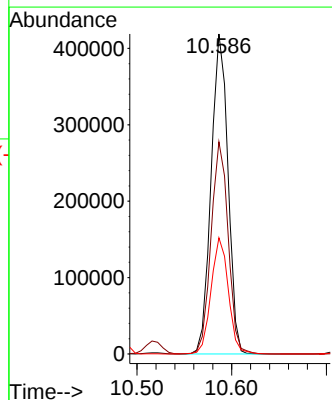
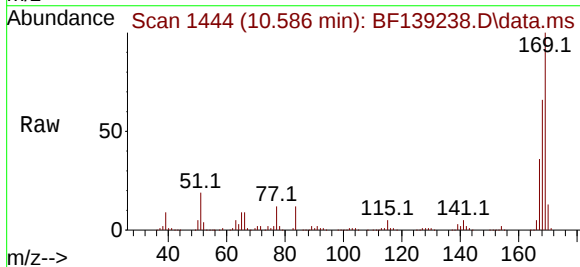
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

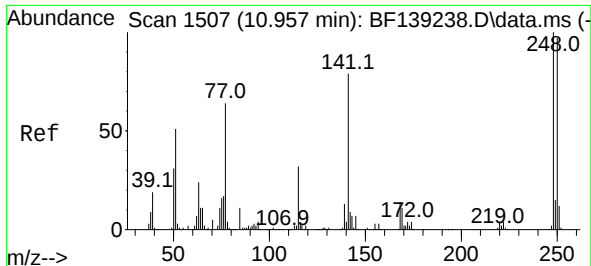
Tgt Ion:198 Resp: 88814
Ion Ratio Lower Upper
198 100
51 67.2 47.2 87.2
105 47.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 38.264 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:169 Resp: 516265
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.3 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 39.040 ng

RT: 10.957 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

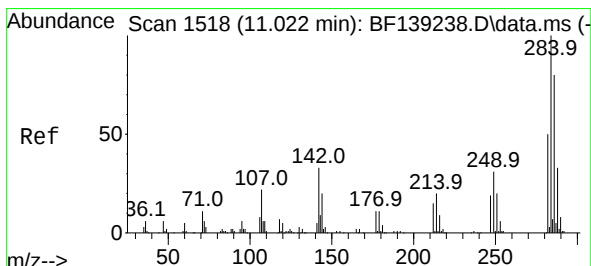
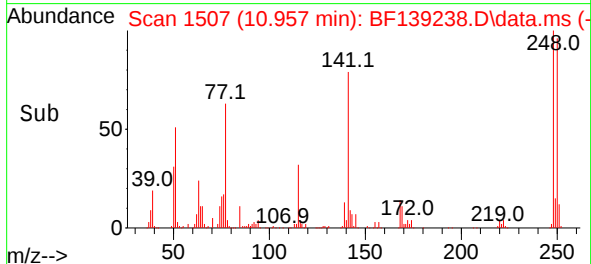
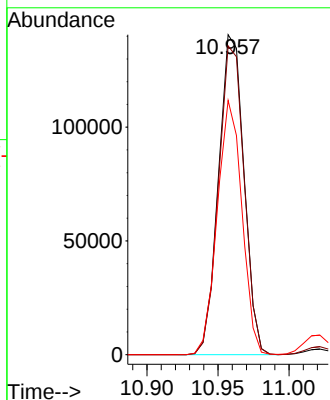
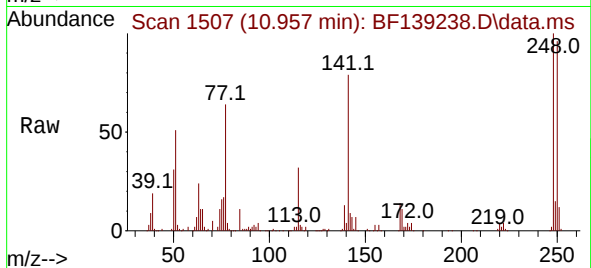
Tgt Ion:248 Resp: 175568

Ion Ratio Lower Upper

248 100

250 96.5 77.2 115.8

141 79.5 63.6 95.4



#68

Hexachlorobenzene

Concen: 38.274 ng

RT: 11.022 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

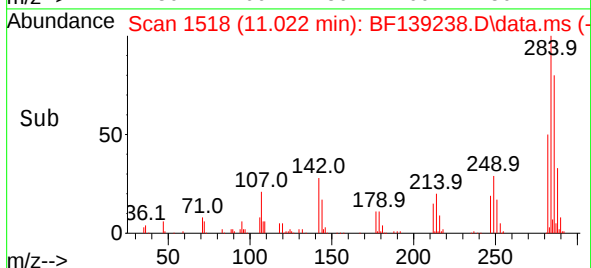
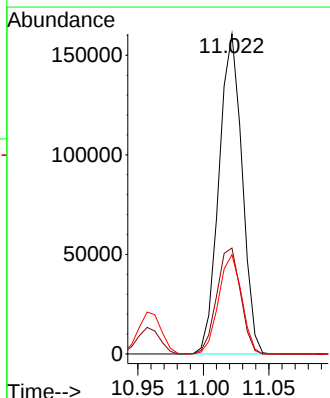
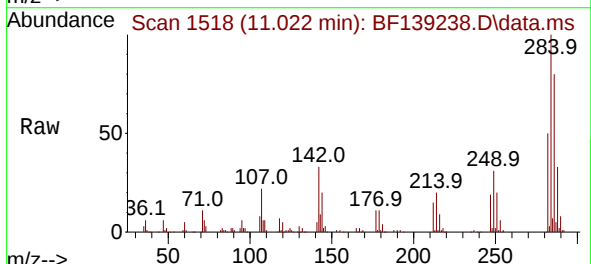
Tgt Ion:284 Resp: 197042

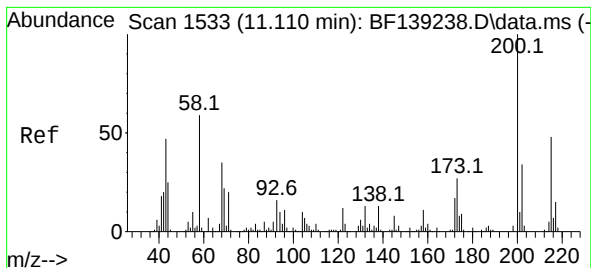
Ion Ratio Lower Upper

284 100

142 33.1 26.5 39.7

249 31.0 24.8 37.2





#69

Atrazine

Concen: 37.124 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

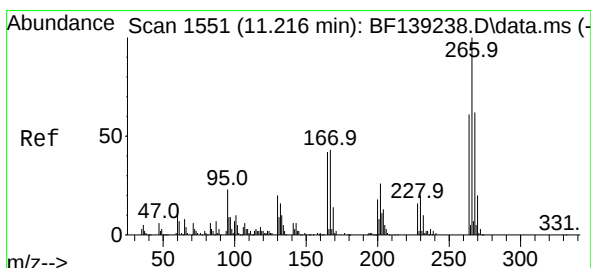
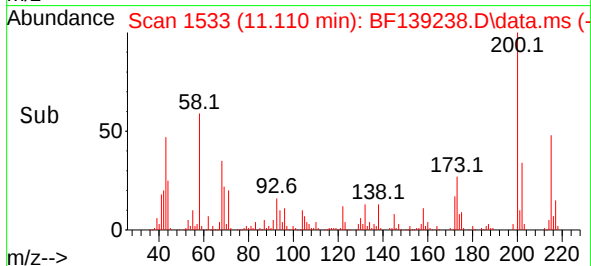
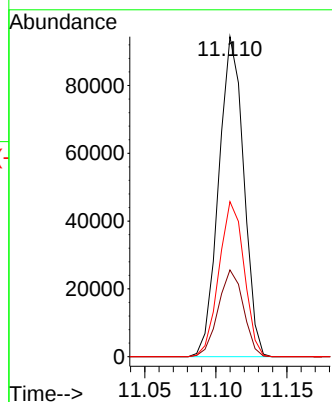
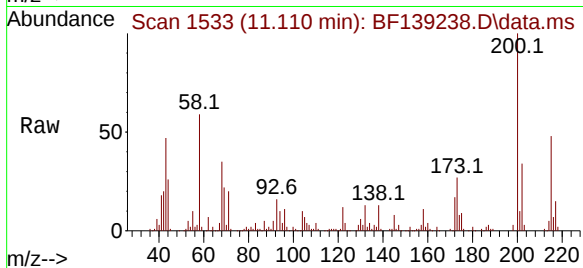
Tgt Ion:200 Resp: 115561

Ion Ratio Lower Upper

200 100

173 27.1 7.1 47.1

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 42.394 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

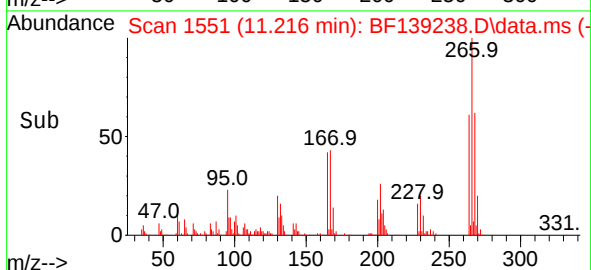
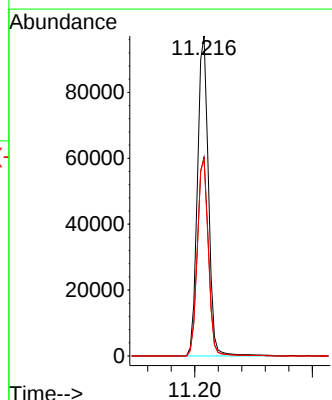
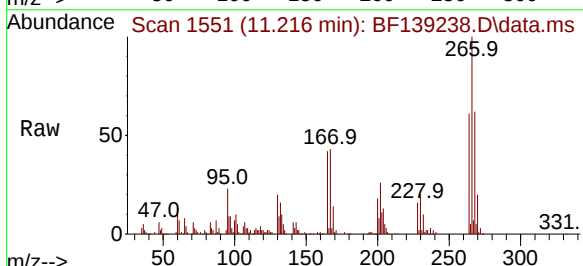
Tgt Ion:266 Resp: 126074

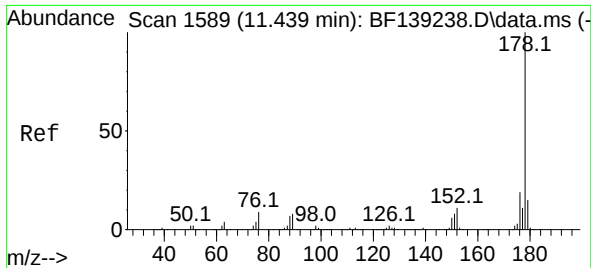
Ion Ratio Lower Upper

266 100

268 62.1 49.7 74.5

264 61.5 49.2 73.8

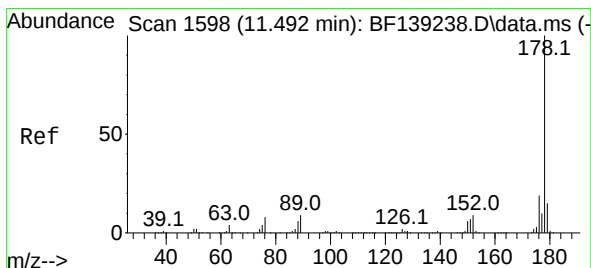
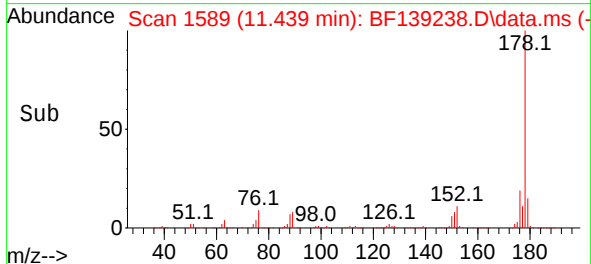
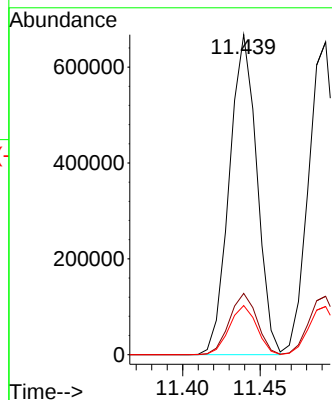
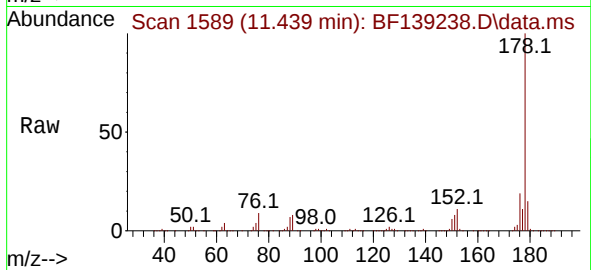




#71
Phenanthrene
Concen: 38.072 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

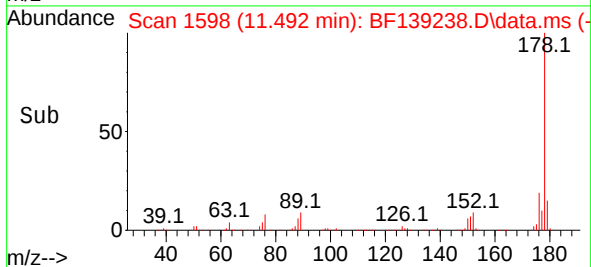
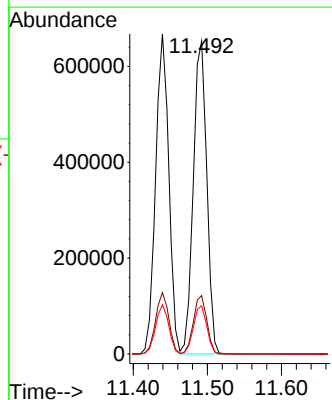
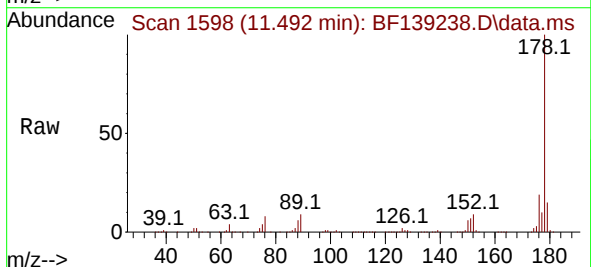
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

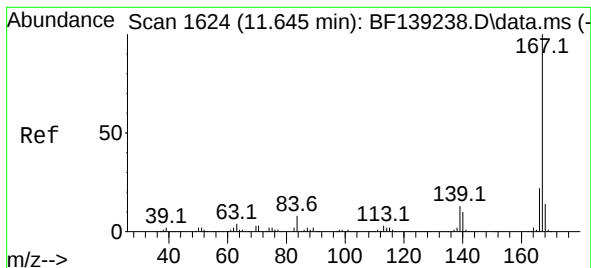
Tgt Ion:178 Resp: 824396
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.874 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:178 Resp: 822280
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 38.710 ng

RT: 11.645 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BF139238.D

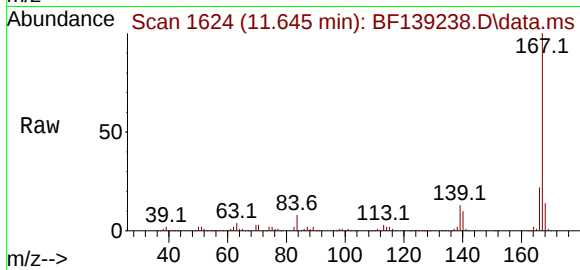
Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



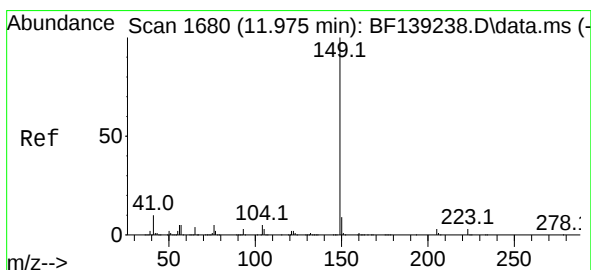
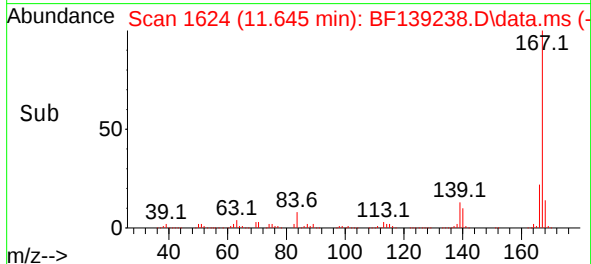
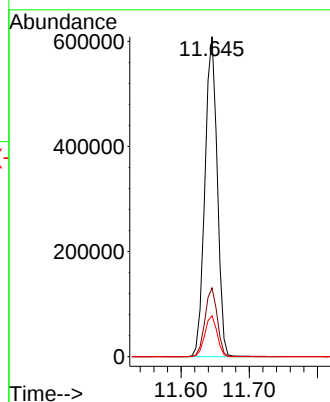
Tgt Ion:167 Resp: 765295

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 40.455 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

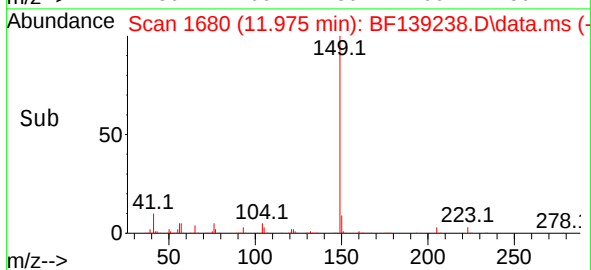
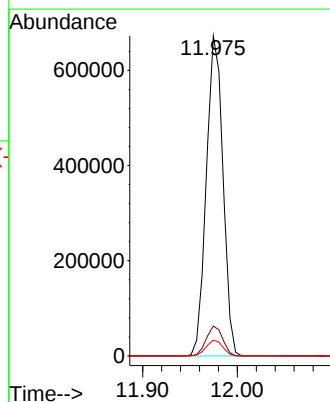
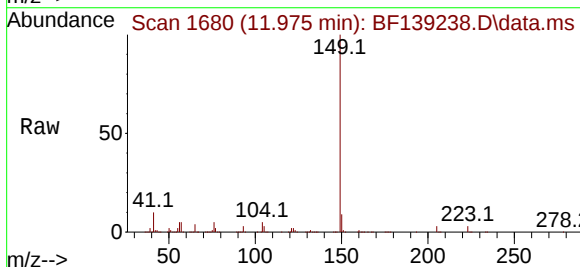
Tgt Ion:149 Resp: 818910

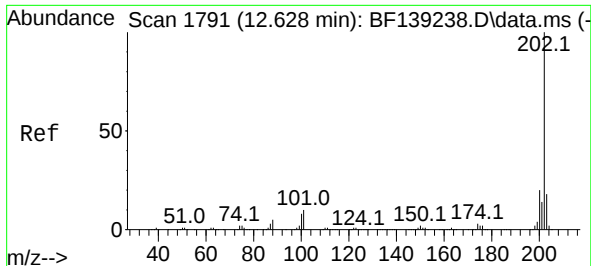
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.9 3.9 5.9

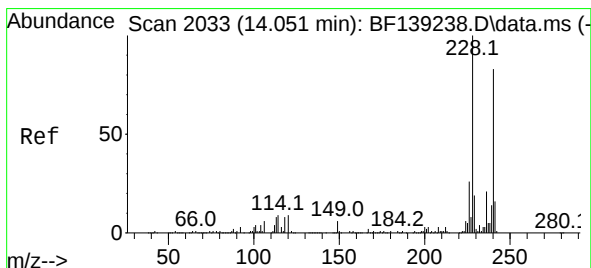
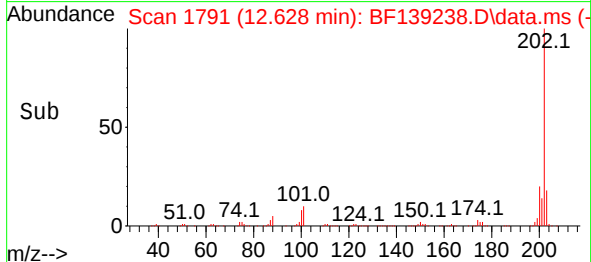
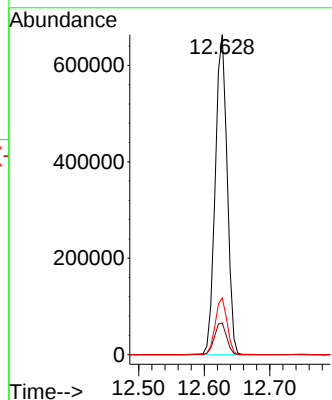
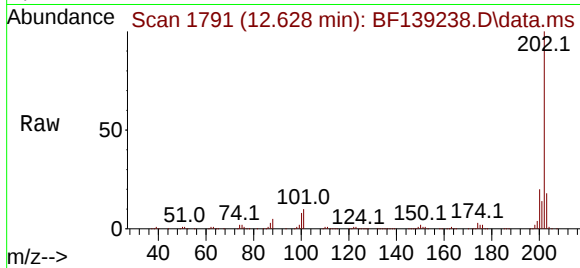




#75
Fluoranthene
Concen: 38.462 ng
RT: 12.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

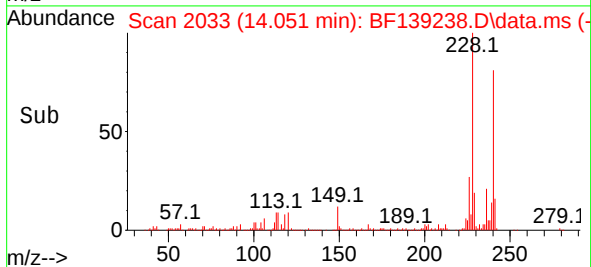
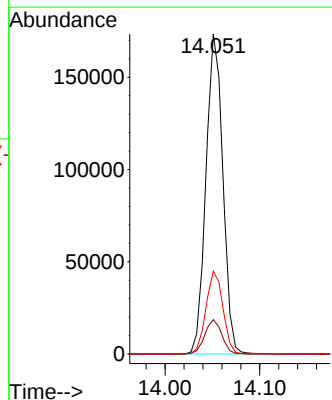
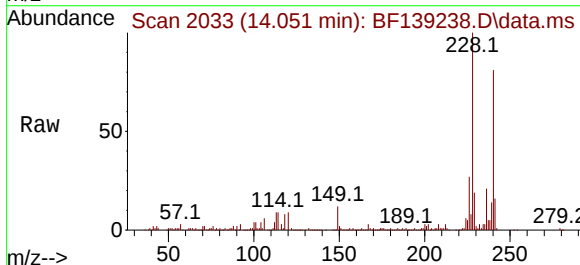
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

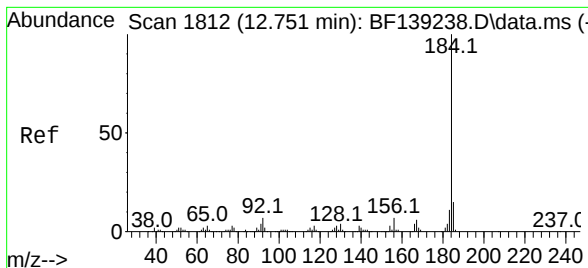
Tgt Ion:202 Resp: 834957
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:240 Resp: 215446
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.9 20.7 31.1





#77

Benzidine

Concen: 43.193 ng

RT: 12.751 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

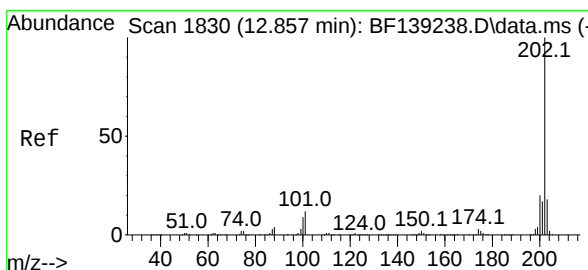
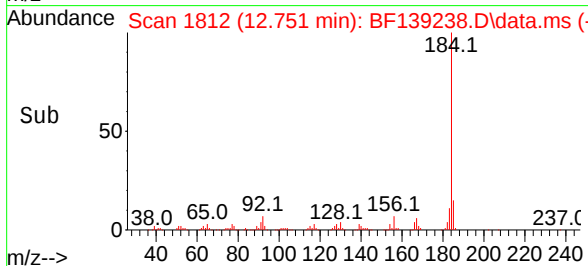
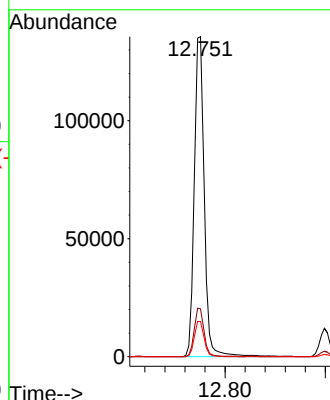
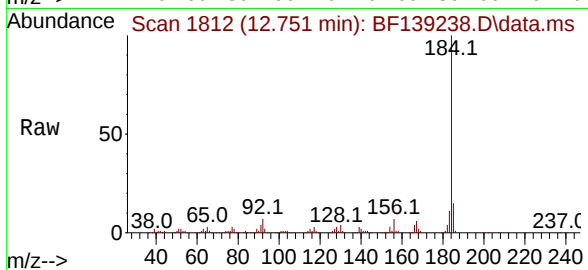
Tgt Ion:184 Resp: 187373

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 11.0 8.8 13.2



#78

Pyrene

Concen: 40.195 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

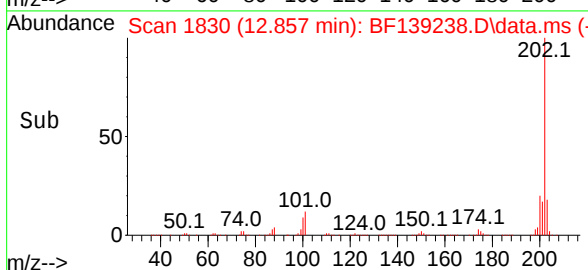
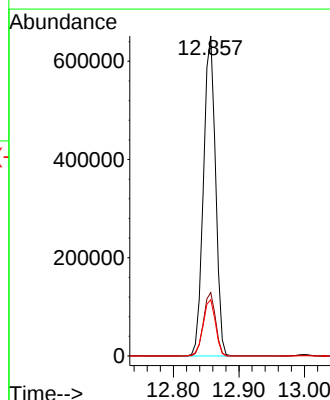
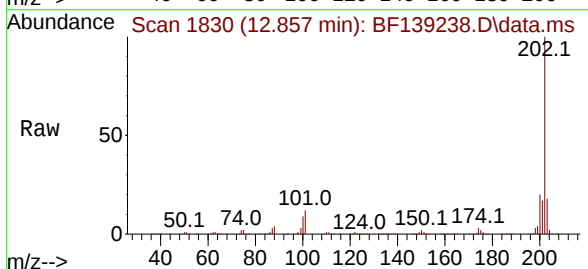
Tgt Ion:202 Resp: 836549

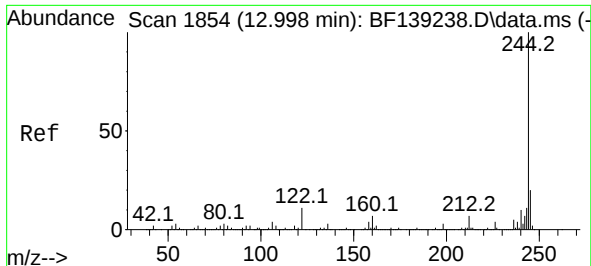
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.8

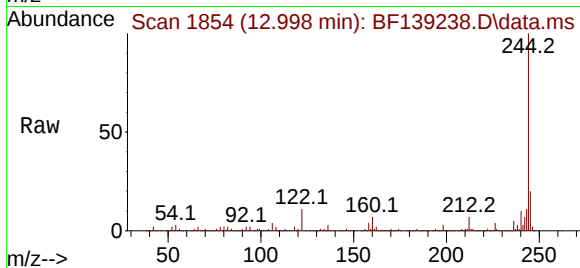
203 17.6 14.1 21.1





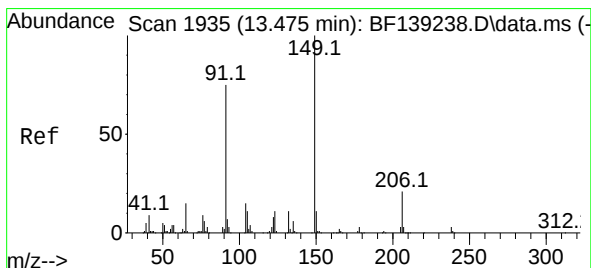
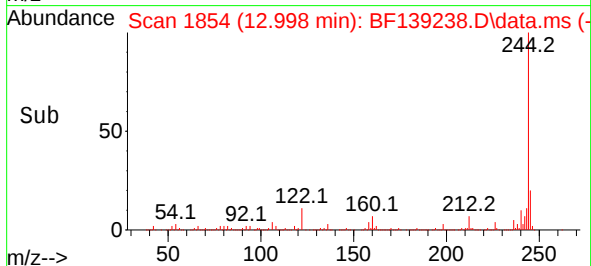
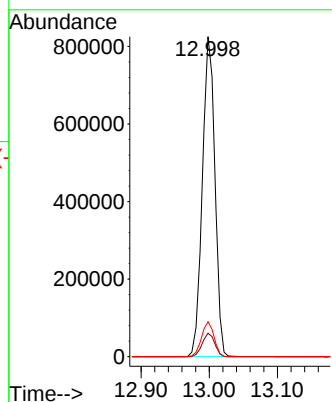
#79
 Terphenyl-d14
 Concen: 79.261 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139238.D
 Acq: 04 Sep 2024 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:244 Resp: 1057635

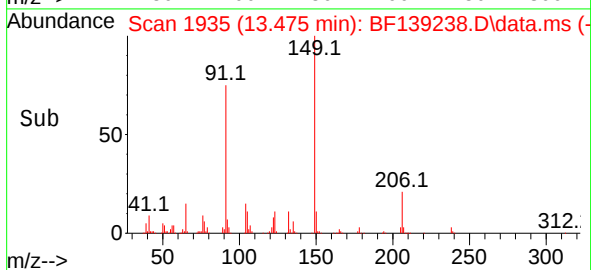
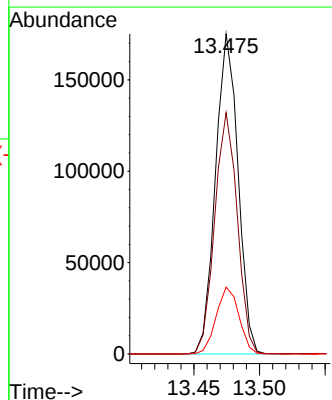
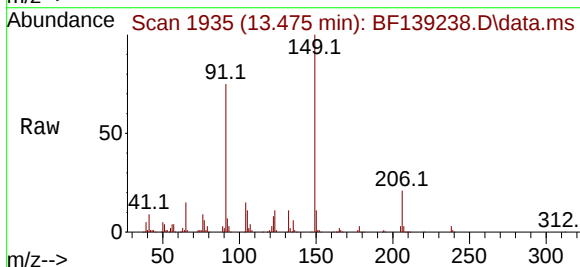
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.9	8.7	13.1

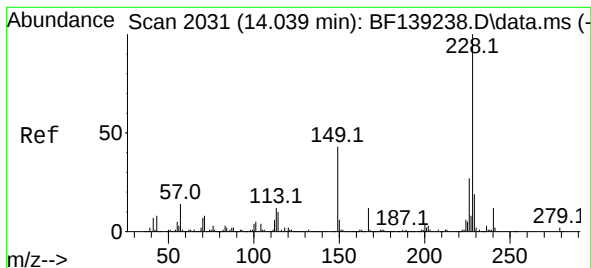


#80
 Butylbenzylphthalate
 Concen: 42.747 ng
 RT: 13.475 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139238.D
 Acq: 04 Sep 2024 13:36

Tgt Ion:149 Resp: 209437

Ion	Ratio	Lower	Upper
149	100		
91	75.4	60.3	90.5
206	20.9	16.7	25.1





#81

Benzo(a)anthracene

Concen: 38.226 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

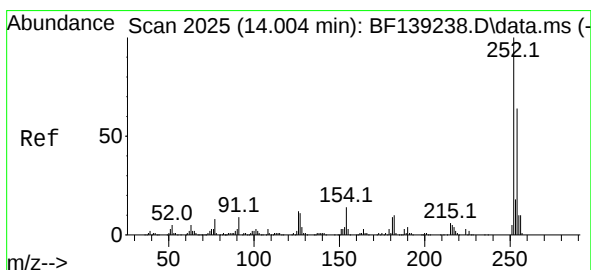
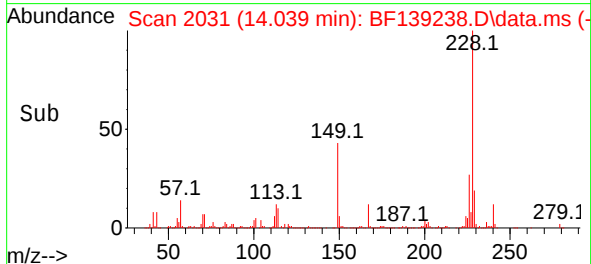
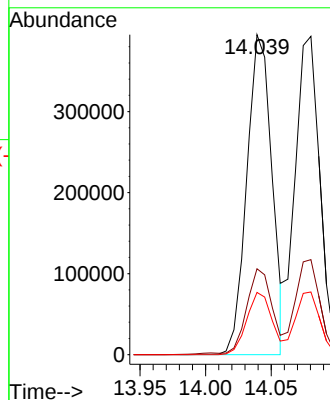
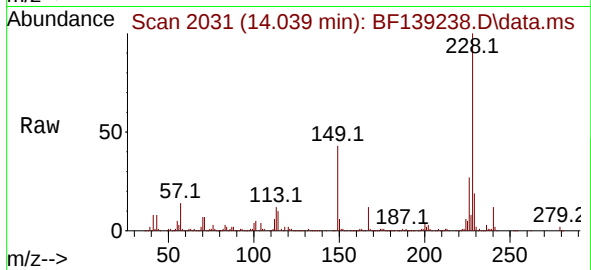
Tgt Ion:228 Resp: 525882

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.919 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

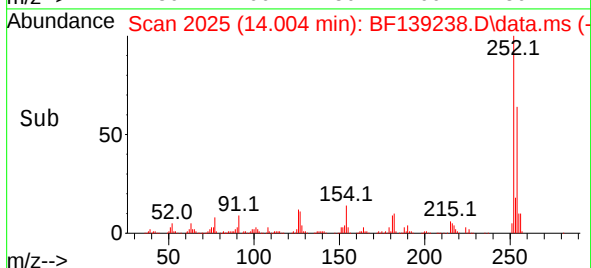
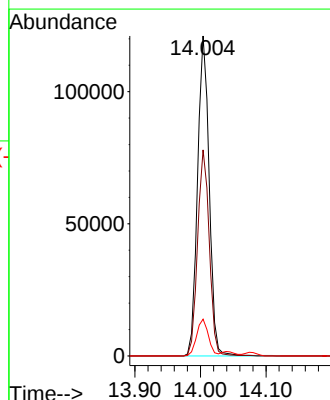
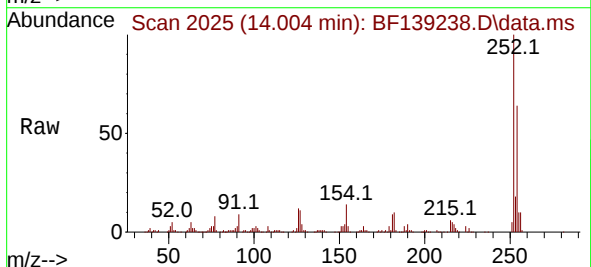
Tgt Ion:252 Resp: 149497

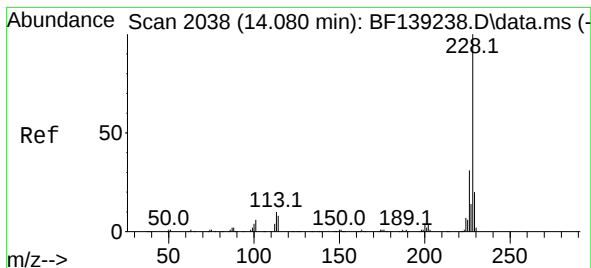
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 11.5 9.2 13.8





#83

Chrysene

Concen: 40.074 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

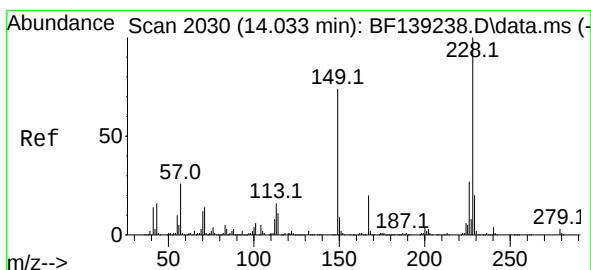
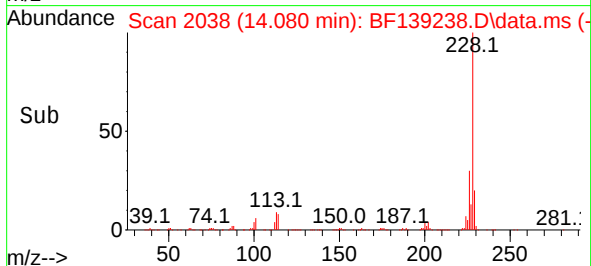
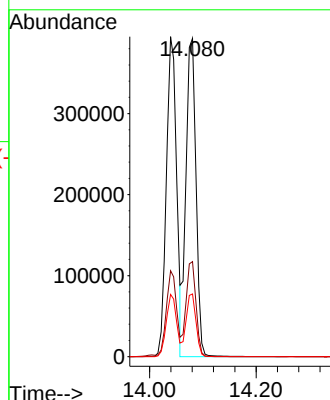
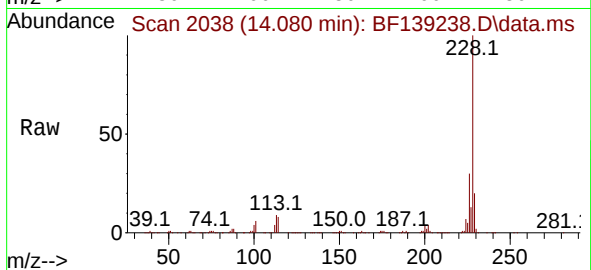
Tgt Ion:228 Resp: 514546

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.299 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

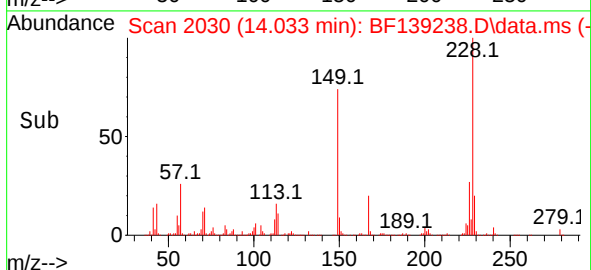
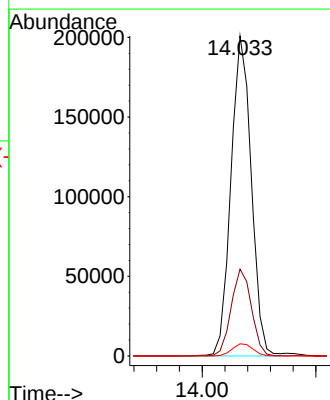
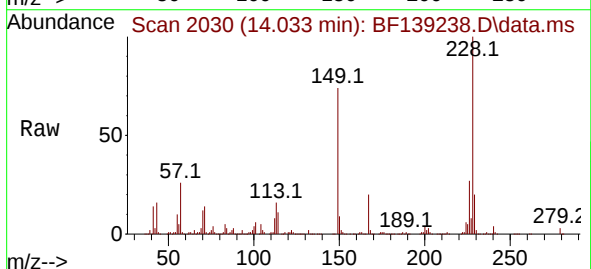
Tgt Ion:149 Resp: 248996

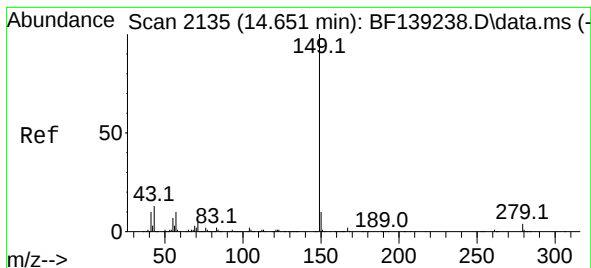
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.919 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

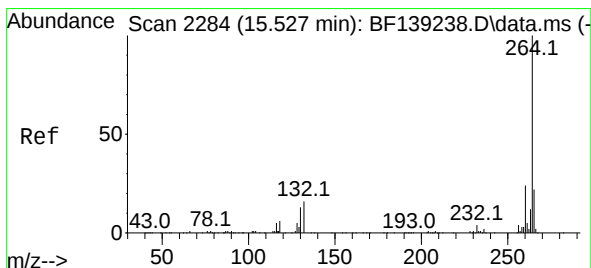
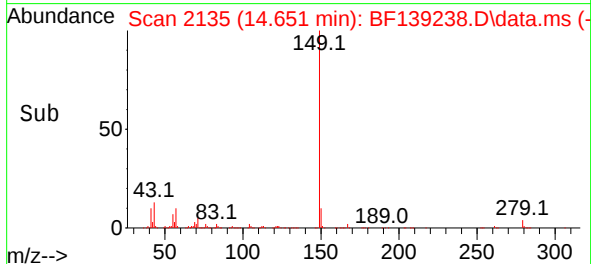
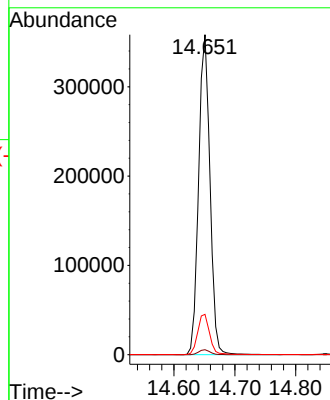
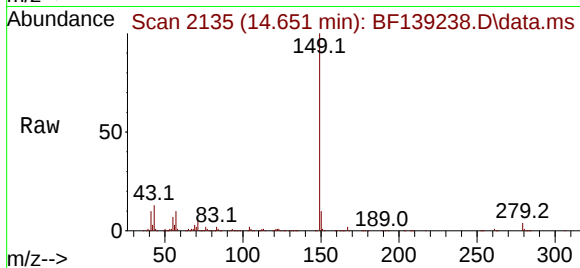
Tgt Ion:149 Resp: 461517

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.6 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: BF139238.D

Acq: 04 Sep 2024 13:36

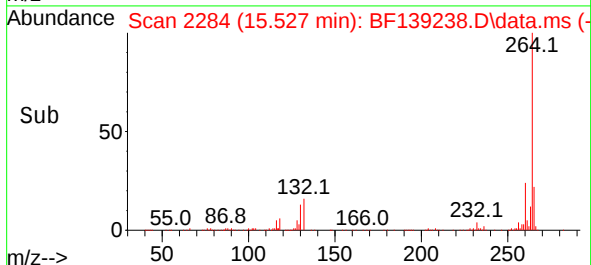
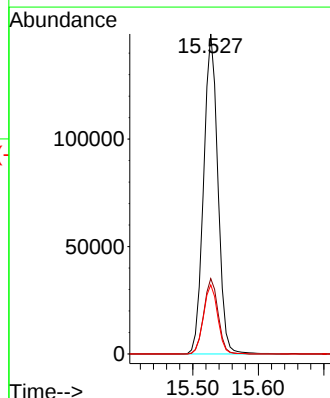
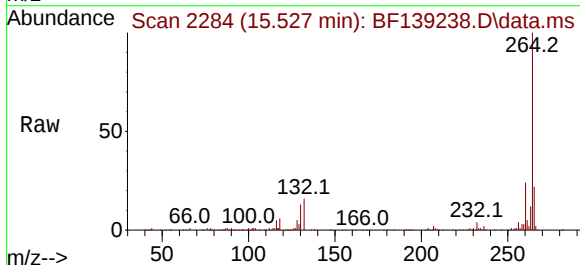
Tgt Ion:264 Resp: 225523

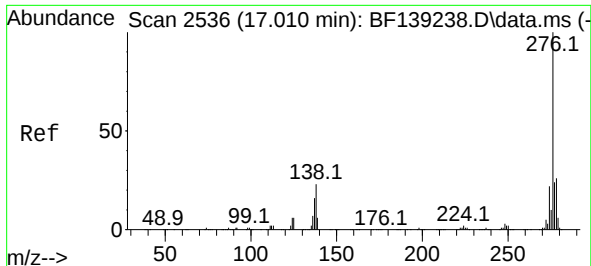
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.233 ng

RT: 17.010 min Scan# 2536

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

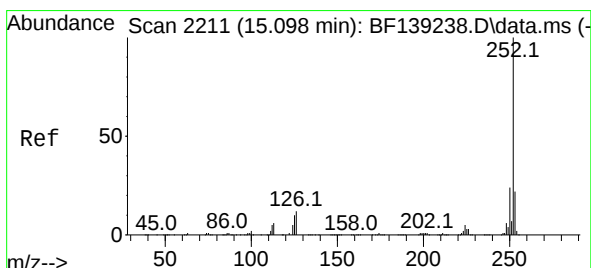
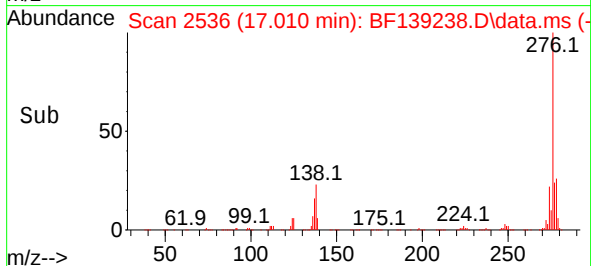
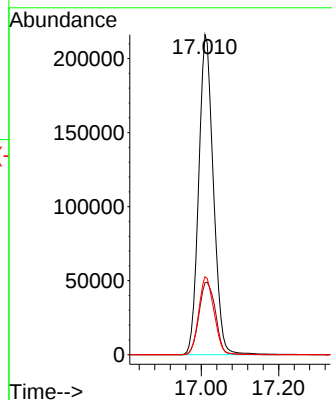
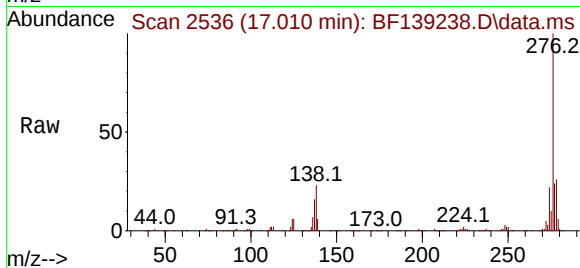
Tgt Ion:276 Resp: 566838

Ion Ratio Lower Upper

276 100

138 25.5 20.4 30.6

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.766 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

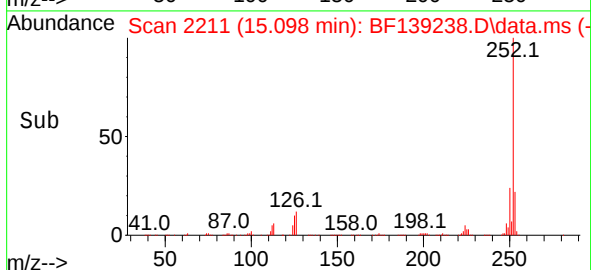
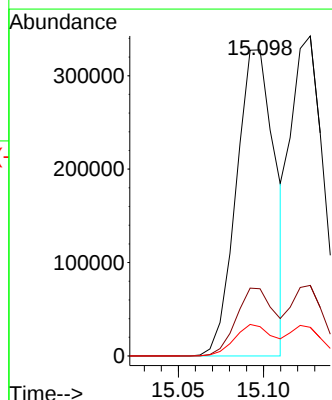
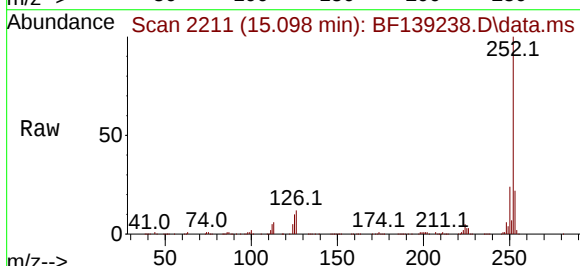
Tgt Ion:252 Resp: 516473

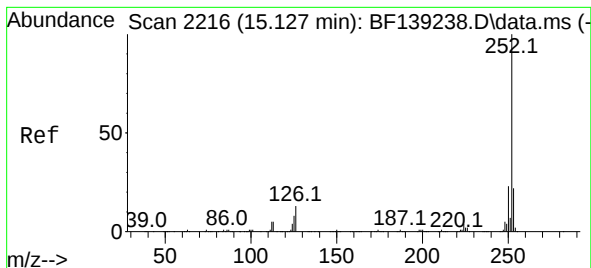
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 39.540 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

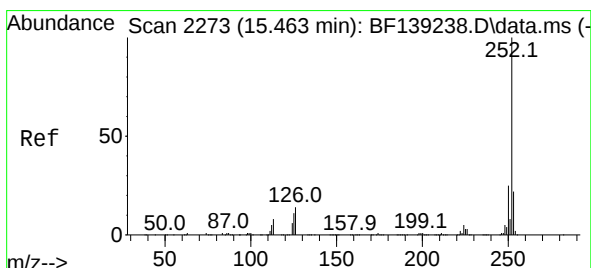
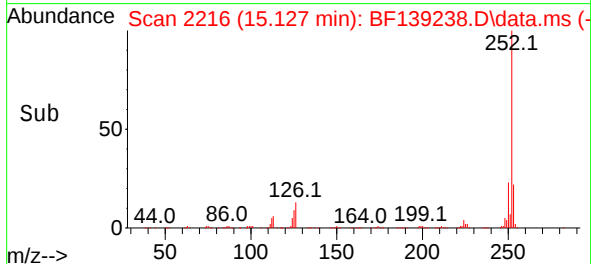
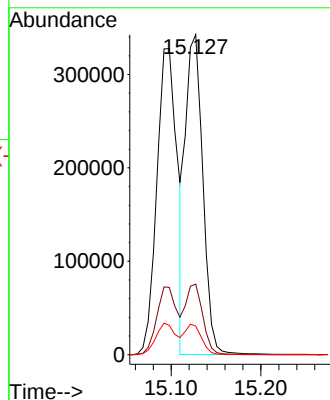
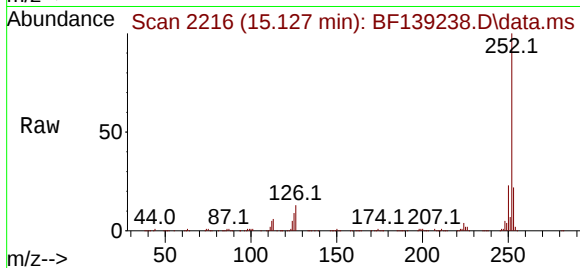
Tgt Ion:252 Resp: 460455

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.0 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.263 ng

RT: 15.463 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF139238.D

Acq: 04 Sep 2024 13:36

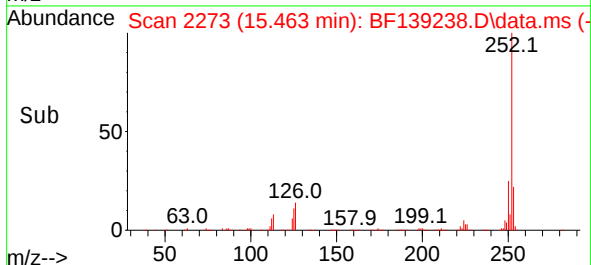
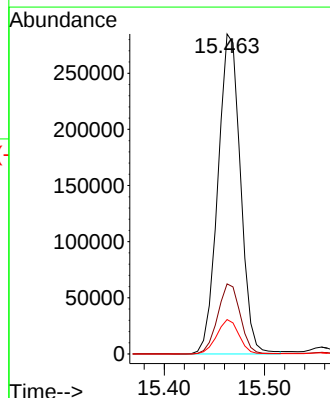
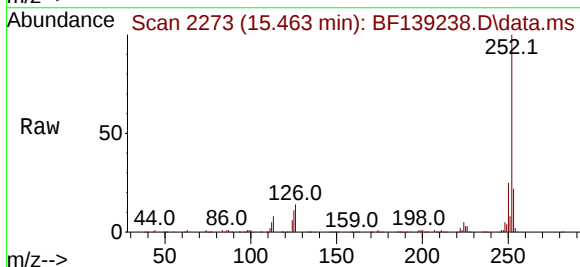
Tgt Ion:252 Resp: 444040

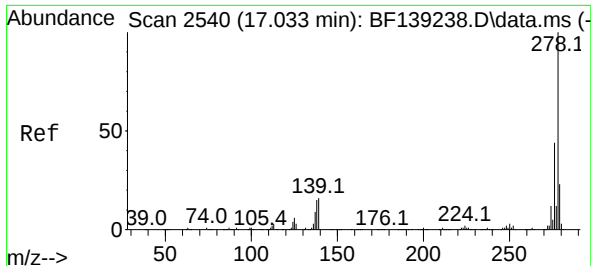
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.8 8.6 13.0

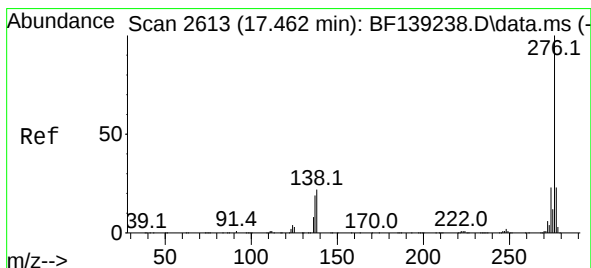
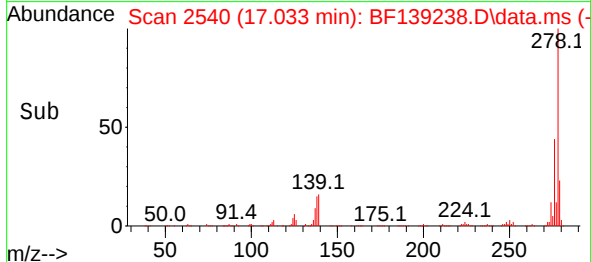
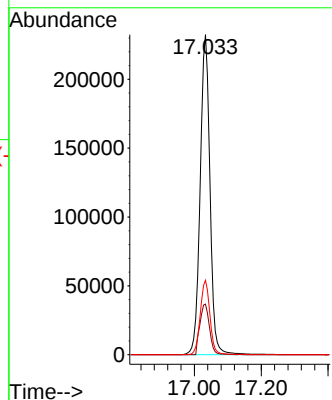
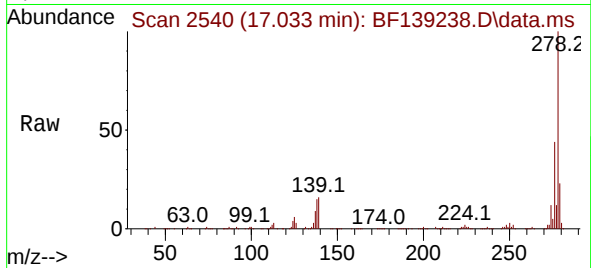




#91
Dibenzo(a,h)anthracene
Concen: 40.679 ng
RT: 17.033 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 472304
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.990 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF139238.D
Acq: 04 Sep 2024 13:36

Tgt Ion:276 Resp: 479258
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 21.7 17.4 26.0

