

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139240.D
 Acq On : 04 Sep 2024 14:35
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 04 15:49:04 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	125651	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	446344	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	237514	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	416725	20.000	ng	0.00
76) Chrysene-d12	14.057	240	195048	20.000	ng	0.00
86) Perylene-d12	15.527	264	227492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	881309	117.334	ng	0.00
7) Phenol-d6	6.522	99	1154035	115.091	ng	0.00
23) Nitrobenzene-d5	7.457	82	1040793	120.710	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	246010	119.948	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1717708	111.637	ng	0.00
79) Terphenyl-d14	12.998	244	1300462	107.650	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	209163	59.798	ng	99
3) Pyridine	3.434	79	494901	58.615	ng	99
4) n-Nitrosodimethylamine	3.399	42	333552	60.835	ng	98
6) Aniline	6.557	93	528773	57.346	ng	98
8) 2-Chlorophenol	6.681	128	449788	57.781	ng	98
9) Benzaldehyde	6.440	77	306274	50.460	ng	99
10) Phenol	6.540	94	610127	57.686	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	441953	58.326	ng	99
12) 1,3-Dichlorobenzene	6.834	146	509970	57.879	ng	99
13) 1,4-Dichlorobenzene	6.910	146	504597	57.217	ng	100
14) 1,2-Dichlorobenzene	7.063	146	463889	56.399	ng	99
15) Benzyl Alcohol	7.034	79	431568	59.017	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	840807	58.290	ng	99
17) 2-Methylphenol	7.140	107	370939	58.336	ng	99
18) Hexachloroethane	7.404	117	183763	58.342	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	334197	57.373	ng	99
20) 3+4-Methylphenols	7.298	107	456294	56.938	ng	94
22) Acetophenone	7.304	105	611355	57.493	ng	99
24) Nitrobenzene	7.481	77	543870	59.723	ng	99
25) Isophorone	7.716	82	880480	60.025	ng	100
26) 2-Nitrophenol	7.792	139	229444	64.150	ng	99
27) 2,4-Dimethylphenol	7.828	122	307154	60.214	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	517632	59.230	ng	100
29) 2,4-Dichlorophenol	8.028	162	365537	59.850	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	415232	59.527	ng	99
31) Naphthalene	8.198	128	1307420	57.842	ng	100
32) Benzoic acid	7.951	122	305692	65.921	ng	98
33) 4-Chloroaniline	8.245	127	465125	59.429	ng	99
34) Hexachlorobutadiene	8.310	225	263898	59.704	ng	99
35) Caprolactam	8.628	113	116599	61.667	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	399250	59.987	ng	99
37) 2-Methylnaphthalene	8.886	142	817343	57.796	ng	99
38) 1-Methylnaphthalene	8.986	142	801742	57.644	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	388370	57.794	ng	99
41) Hexachlorocyclopentadiene	9.039	237	136960	63.419	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	264200	60.090	ng	98

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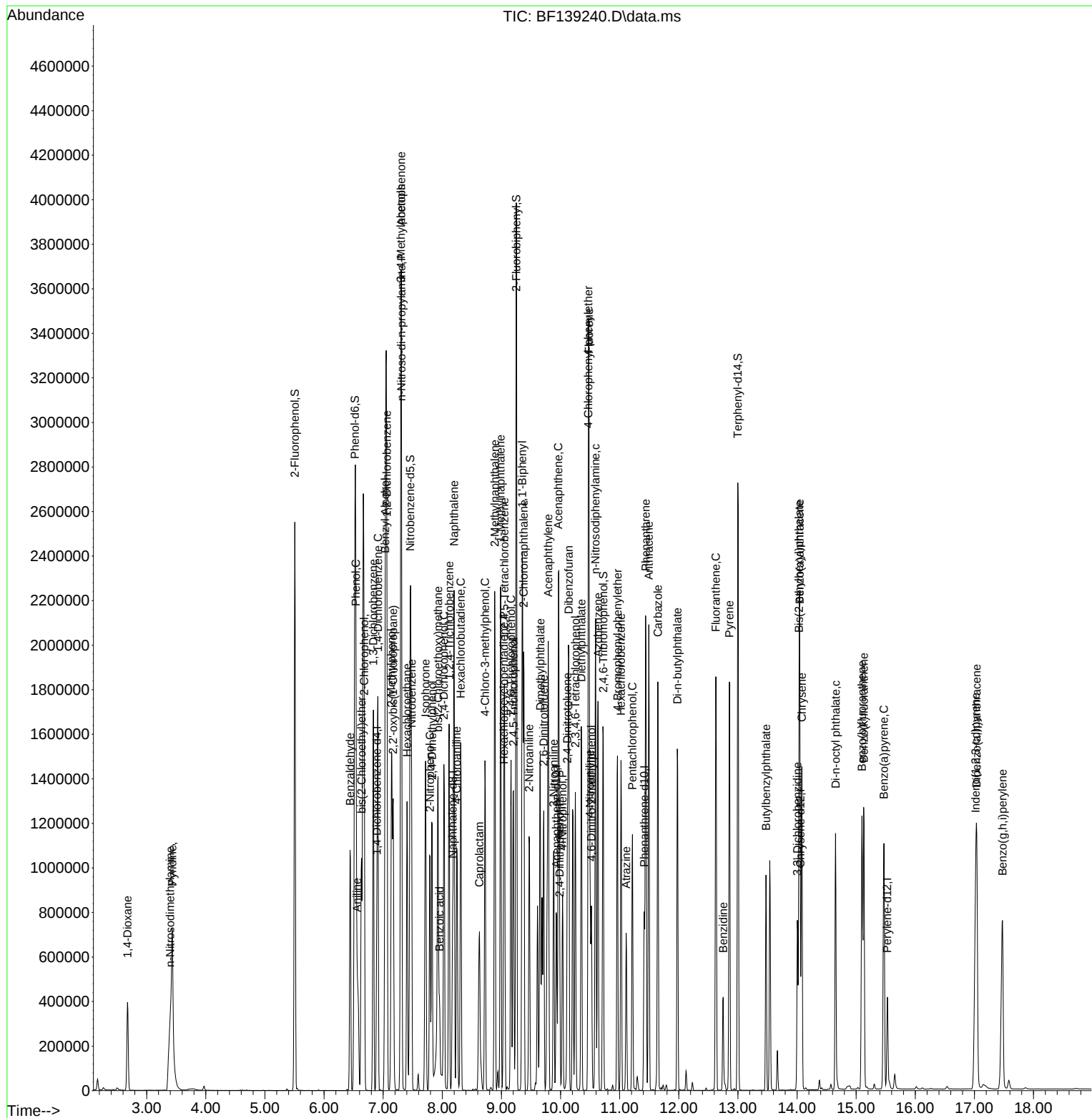
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	279317	60.623	ng	99
46) 1,1'-Biphenyl	9.351	154	1015330	57.697	ng	99
47) 2-Chloronaphthalene	9.375	162	772614	58.145	ng	99
48) 2-Nitroaniline	9.469	65	288929	63.129	ng	95
49) Acenaphthylene	9.792	152	1161388	58.031	ng	99
50) Dimethylphthalate	9.657	163	842789	58.544	ng	100
51) 2,6-Dinitrotoluene	9.716	165	198666	60.832	ng	99
52) Acenaphthene	9.963	154	781763	58.895	ng	99
53) 3-Nitroaniline	9.886	138	209990	60.349	ng	99
54) 2,4-Dinitrophenol	9.986	184	100250	60.603	ng	# 74
55) Dibenzofuran	10.139	168	1096596	57.622	ng	100
56) 4-Nitrophenol	10.033	139	164779	64.161	ng	98
57) 2,4-Dinitrotoluene	10.116	165	260522	62.675	ng	99
58) Fluorene	10.480	166	835730	56.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	216641	59.733	ng	100
60) Diethylphthalate	10.351	149	834162	58.881	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	405466	56.983	ng	98
62) 4-Nitroaniline	10.498	138	203618	61.476	ng	98
63) Azobenzene	10.633	77	882235	59.086	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	130156	67.595	ng	100
66) n-Nitrosodiphenylamine	10.592	169	714757	58.923	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	244576	60.490	ng	97
68) Hexachlorobenzene	11.022	284	270911	58.530	ng	97
69) Atrazine	11.110	200	108958	38.933	ng	97
70) Pentachlorophenol	11.216	266	173716	64.972	ng	99
71) Phenanthrene	11.439	178	1123509	57.712	ng	99
72) Anthracene	11.492	178	1094810	57.569	ng	99
73) Carbazole	11.645	167	1019030	57.332	ng	100
74) Di-n-butylphthalate	11.975	149	1066701	58.613	ng	99
75) Fluoranthene	12.627	202	1071006	54.875	ng	99
77) Benzidine	12.751	184	230100	58.589	ng	99
78) Pyrene	12.857	202	1056197	56.056	ng	100
80) Butylbenzylphthalate	13.474	149	290620	65.521	ng	100
81) Benzo(a)anthracene	14.045	228	750807	60.283	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	220691	66.722	ng	99
83) Chrysene	14.080	228	685531	58.975	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	364345	69.984	ng	99
85) Di-n-octyl phthalate	14.651	149	699961	70.225	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	872064	61.362	ng	100
88) Benzo(b)fluoranthene	15.098	252	819961	62.587	ng	100
89) Benzo(k)fluoranthene	15.127	252	668918	56.944	ng	99
90) Benzo(a)pyrene	15.468	252	688905	61.926	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	712980	60.877	ng	99
92) Benzo(g,h,i)perylene	17.474	276	737569	61.010	ng	99

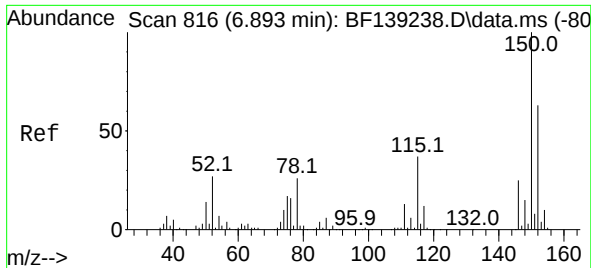
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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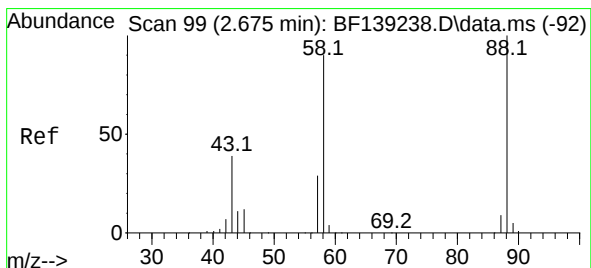
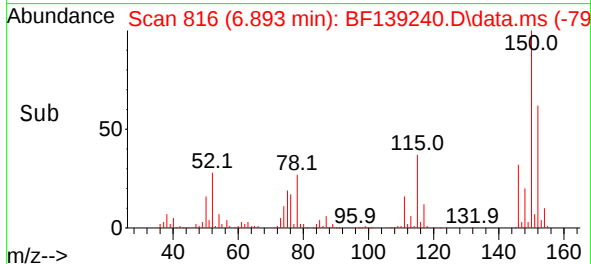
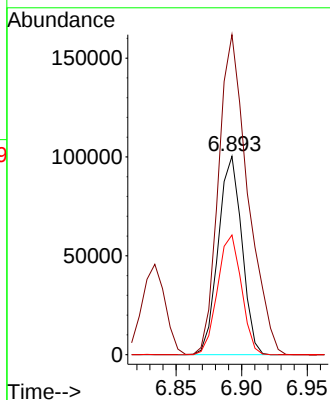
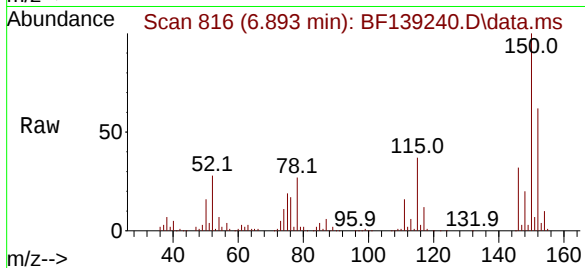




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

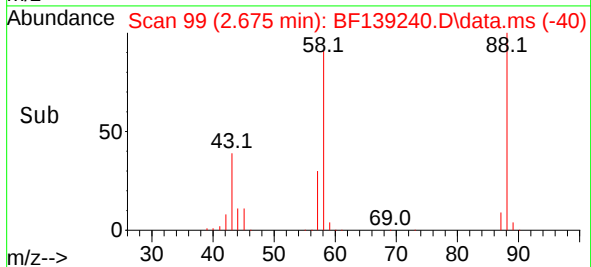
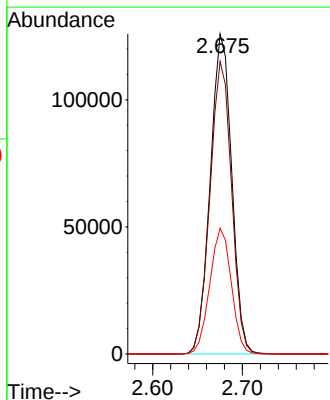
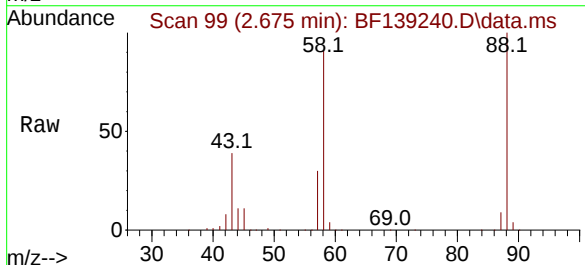
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

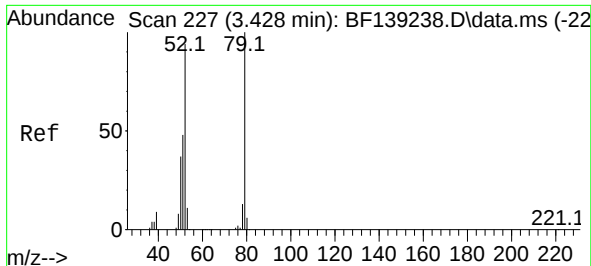
Tgt Ion:152 Resp: 125651
Ion Ratio Lower Upper
152 100
150 161.3 127.0 190.4
115 60.3 46.9 70.3



#2
1,4-Dioxane
Concen: 59.798 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion: 88 Resp: 209163
Ion Ratio Lower Upper
88 100
58 91.8 72.5 108.7
43 39.4 31.4 47.2





#3

Pyridine

Concen: 58.615 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

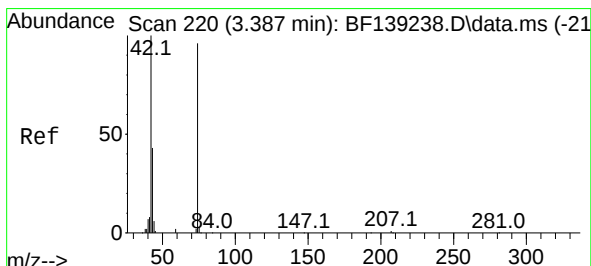
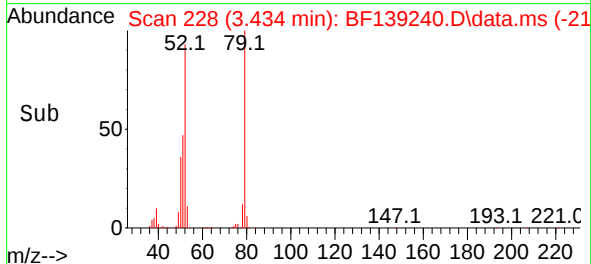
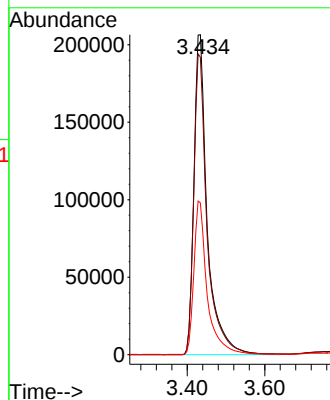
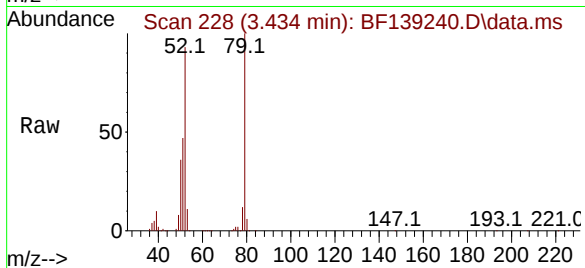
Tgt Ion: 79 Resp: 494901

Ion Ratio Lower Upper

79 100

52 93.0 75.3 112.9

51 47.4 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 60.835 ng

RT: 3.399 min Scan# 222

Delta R.T. 0.012 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

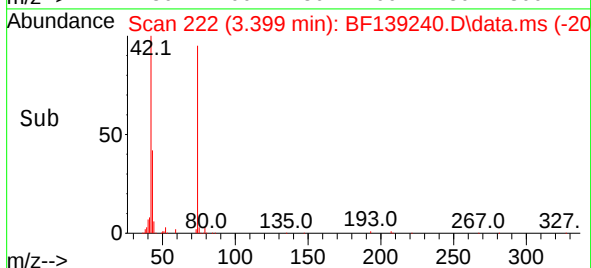
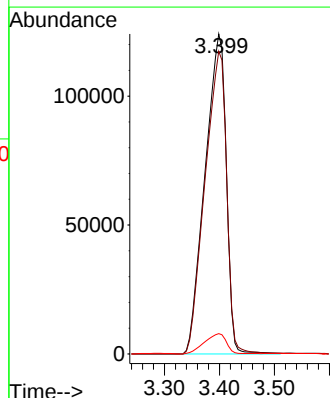
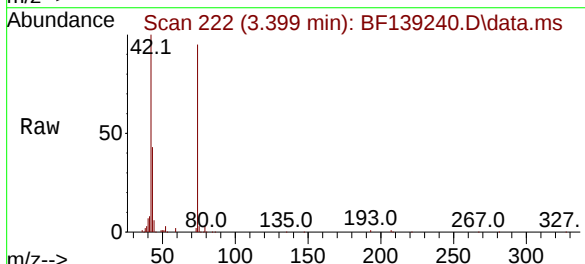
Tgt Ion: 42 Resp: 333552

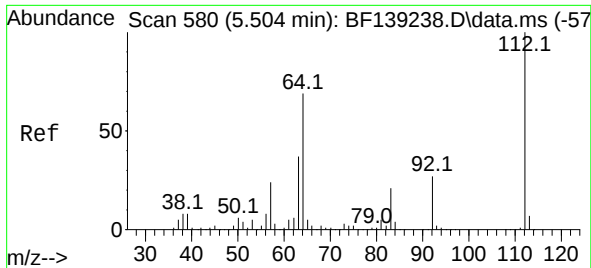
Ion Ratio Lower Upper

42 100

74 94.6 77.2 115.8

44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 117.334 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

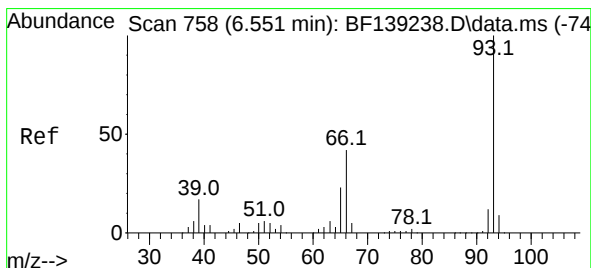
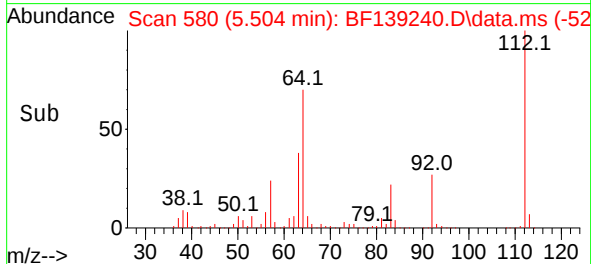
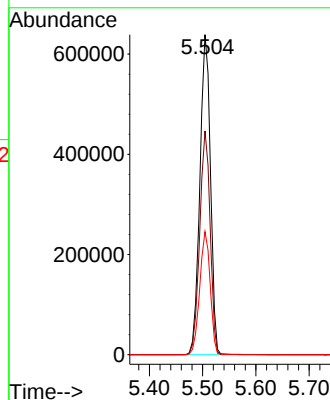
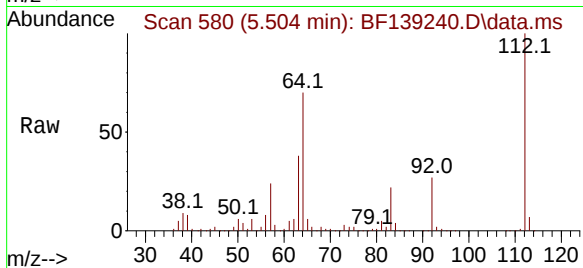
Instrument :

BNA_F

ClientSampleId :

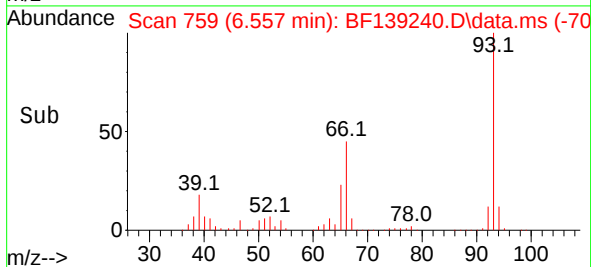
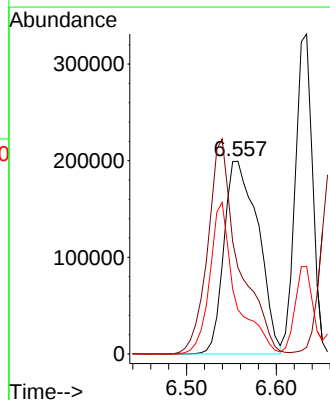
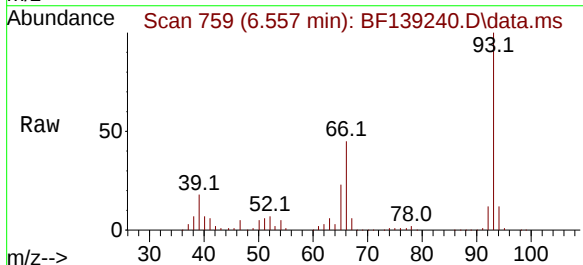
SSTDICC060

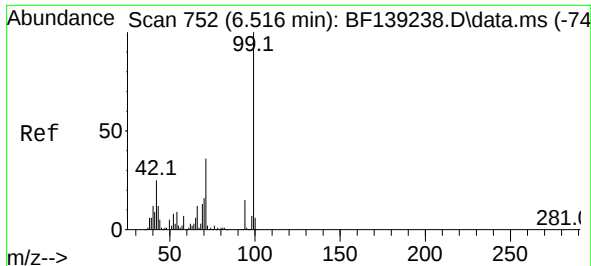
Tgt Ion:112 Resp: 881309
Ion Ratio Lower Upper
112 100
64 69.9 55.0 82.4
63 38.5 29.9 44.9



#6
Aniline
Concen: 57.346 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion: 93 Resp: 528773
Ion Ratio Lower Upper
93 100
66 44.7 34.4 51.6
65 22.9 18.2 27.4





#7

Phenol-d6

Concen: 115.091 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

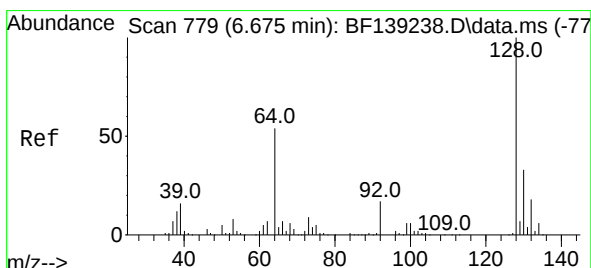
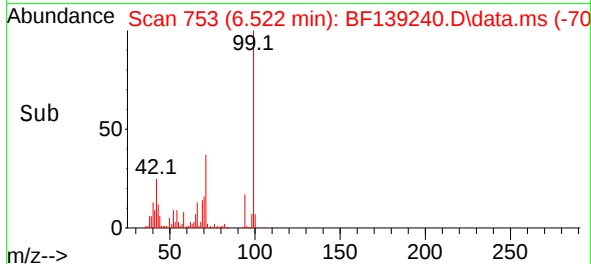
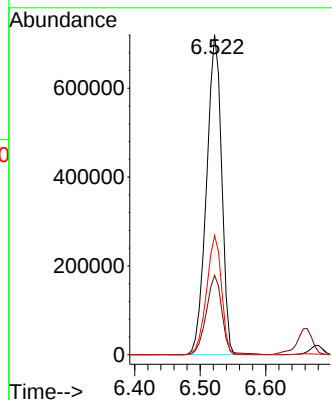
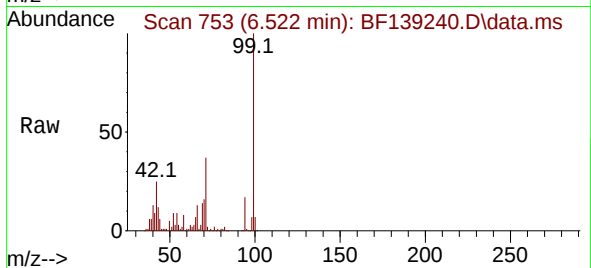
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Tgt Ion: 99 Resp: 1154035

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.6
71	37.2	28.8	43.2



#8

2-Chlorophenol

Concen: 57.781 ng

RT: 6.681 min Scan# 780

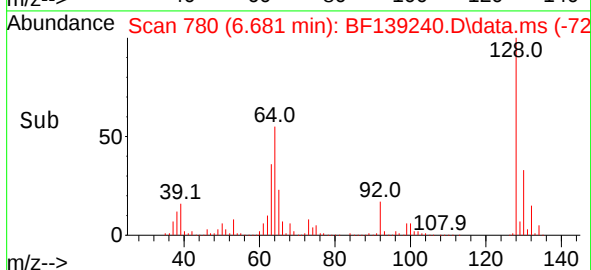
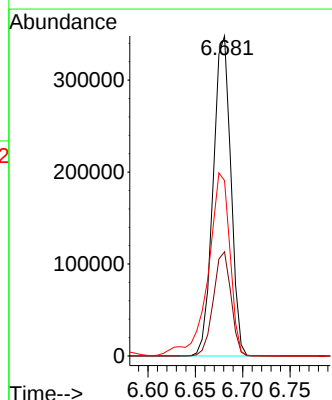
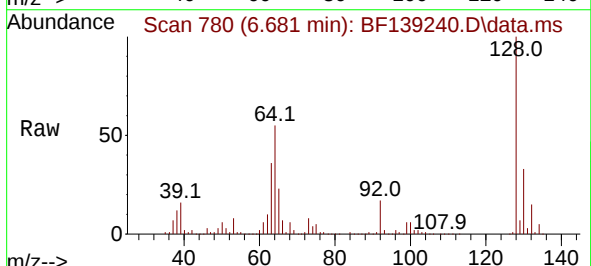
Delta R.T. 0.006 min

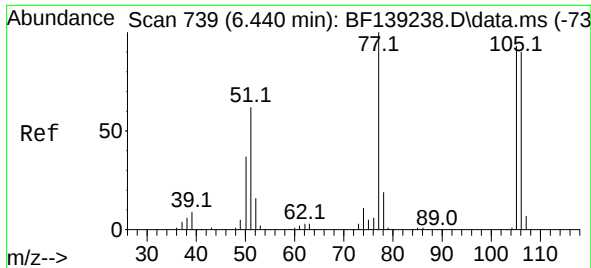
Lab File: BF139240.D

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Tgt Ion:128 Resp: 449788

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	54.8	36.6	76.6





#9

Benzaldehyde

Concen: 50.460 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.000 min

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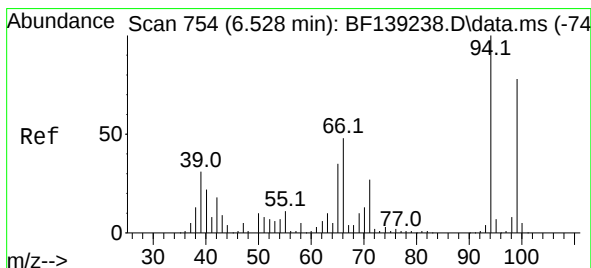
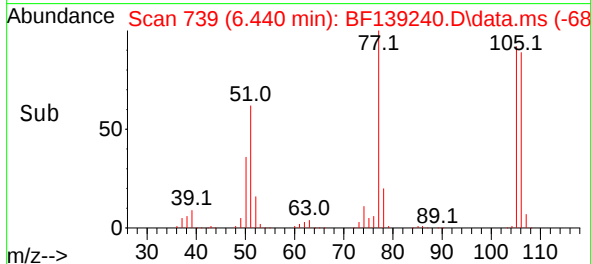
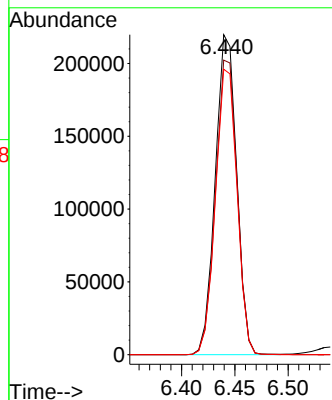
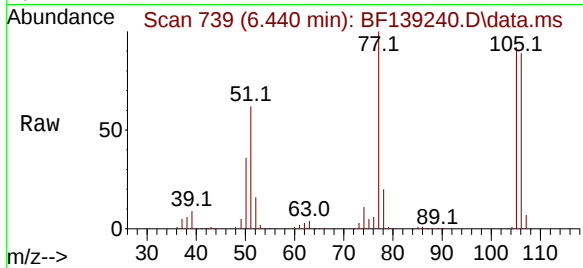
Tgt Ion: 77 Resp: 306274

Ion Ratio Lower Upper

77 100

105 92.1 72.9 112.9

106 89.2 69.6 109.6



#10

Phenol

Concen: 57.686 ng

RT: 6.540 min Scan# 756

Delta R.T. 0.012 min

Lab File: BF139240.D

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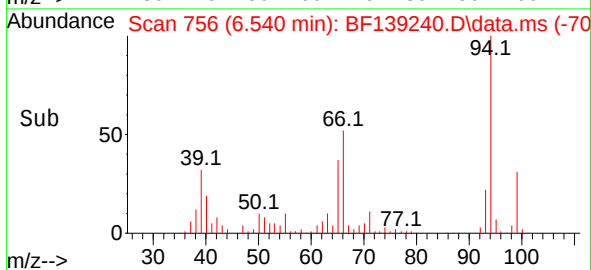
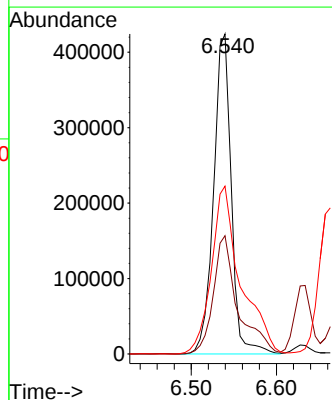
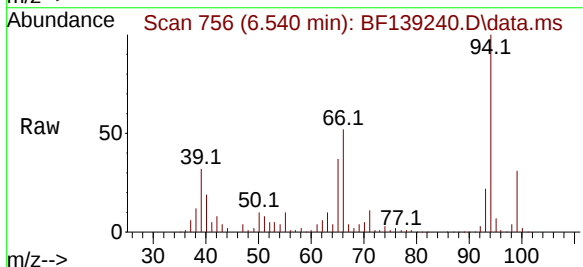
Tgt Ion: 94 Resp: 610127

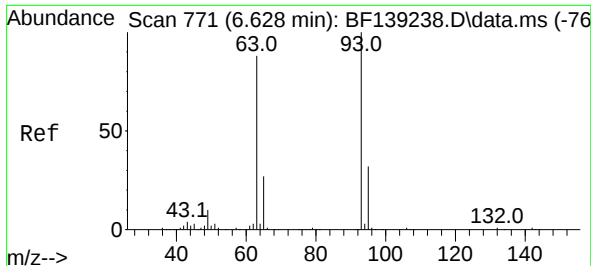
Ion Ratio Lower Upper

94 100

65 37.0 14.7 54.7

66 52.5 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 58.326 ng

RT: 6.634 min Scan# 771

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

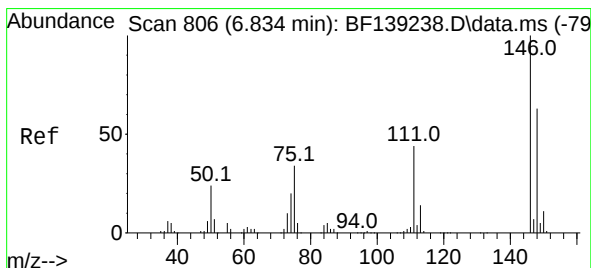
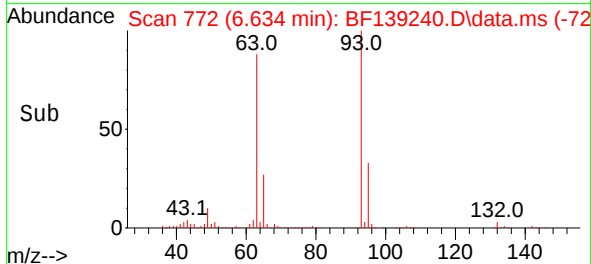
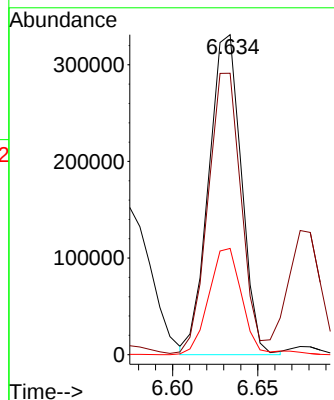
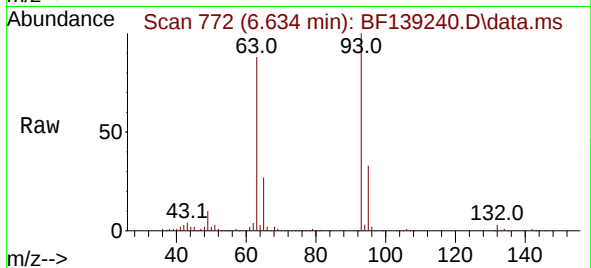
Tgt Ion: 93 Resp: 441953

Ion Ratio Lower Upper

93 100

63 87.9 67.1 107.1

95 33.2 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 57.879 ng

RT: 6.834 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

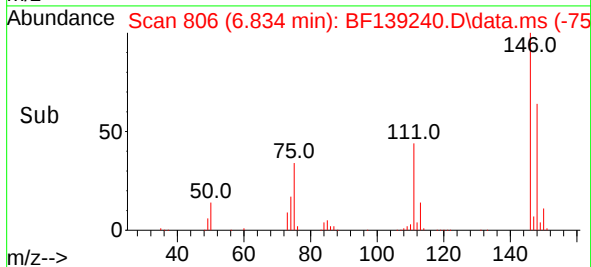
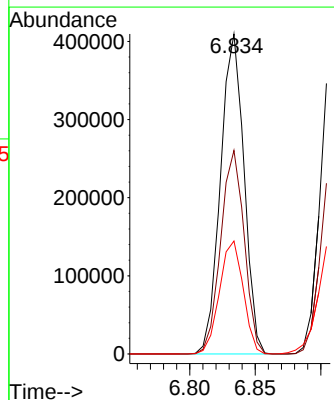
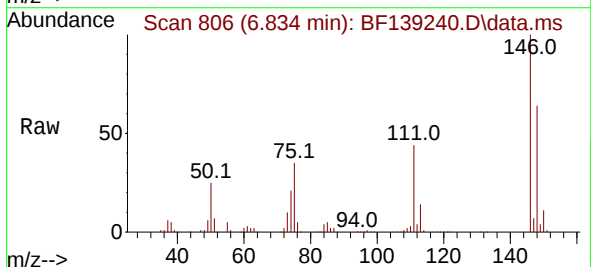
Tgt Ion:146 Resp: 509970

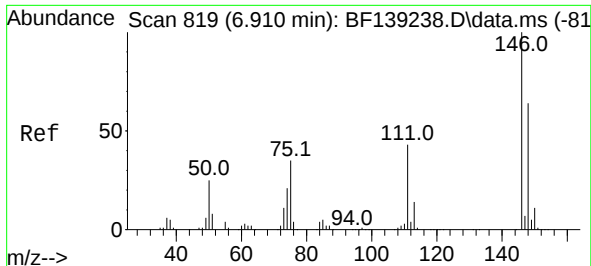
Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

75 35.3 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 57.217 ng

RT: 6.910 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

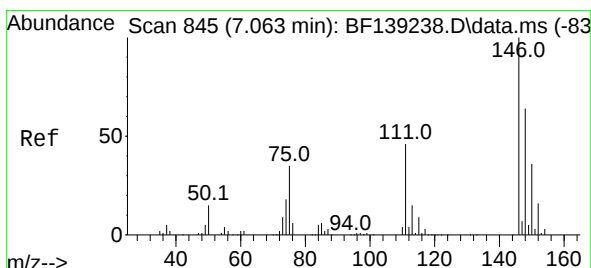
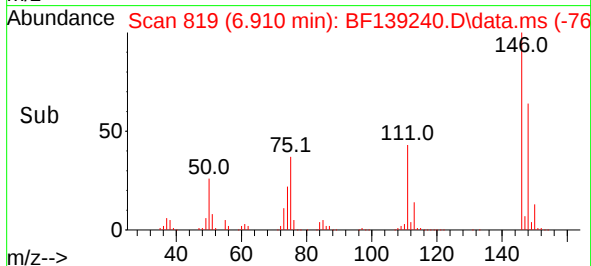
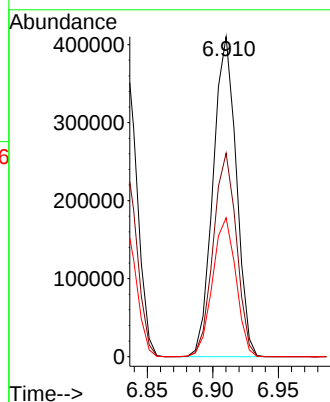
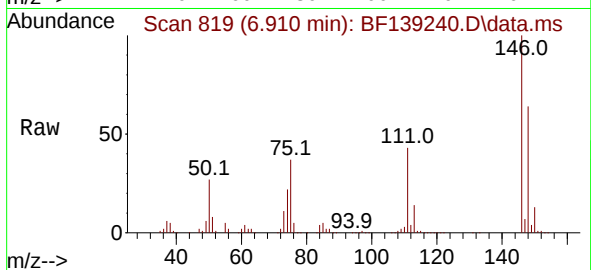
Tgt Ion:146 Resp: 504597

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

111 43.4 34.6 51.8



#14

1,2-Dichlorobenzene

Concen: 56.399 ng

RT: 7.063 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

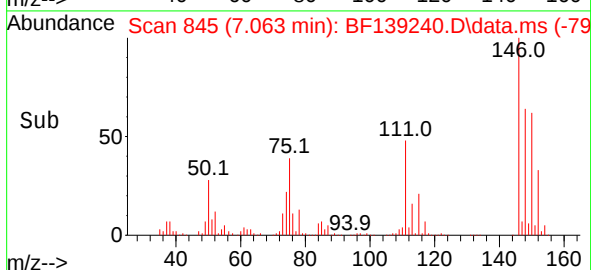
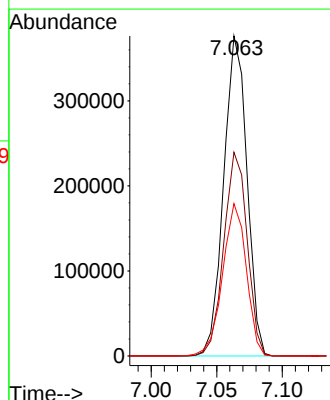
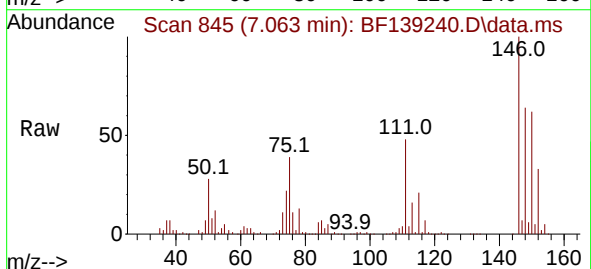
Tgt Ion:146 Resp: 463889

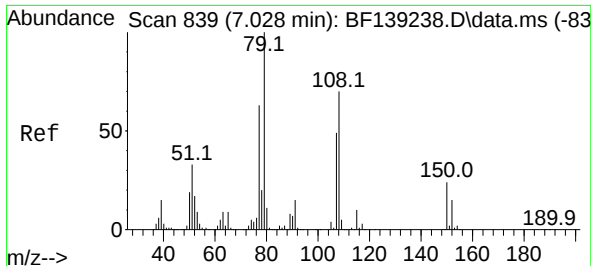
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

111 47.6 36.6 55.0

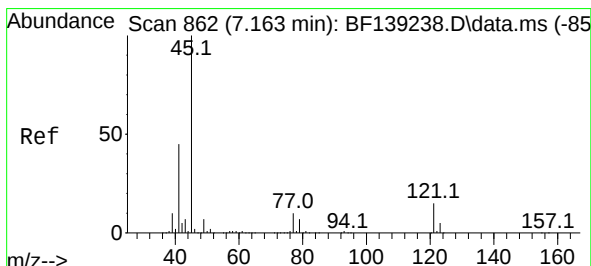
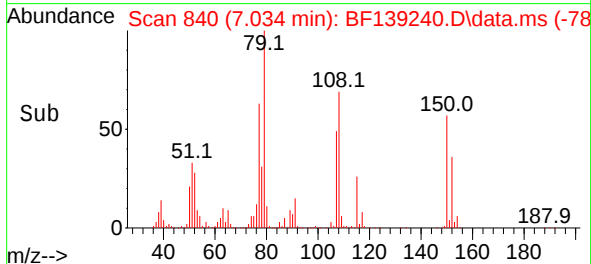
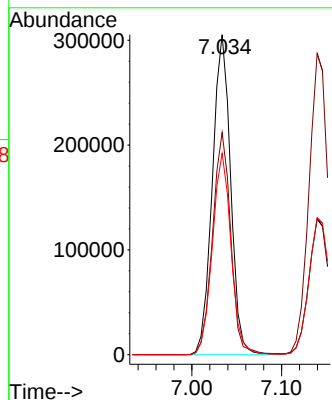
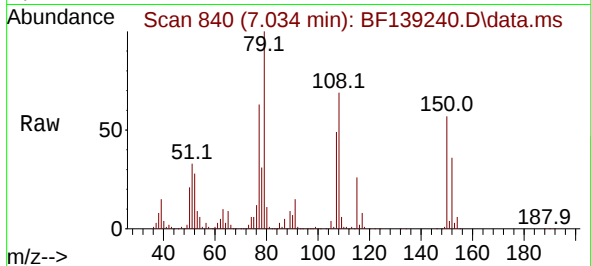




#15
Benzyl Alcohol
Concen: 59.017 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

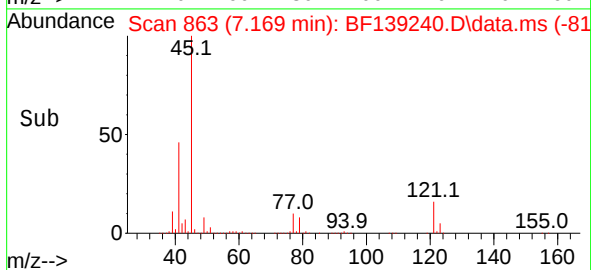
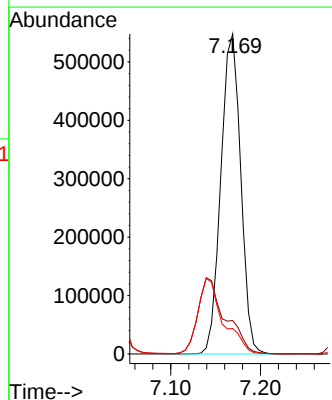
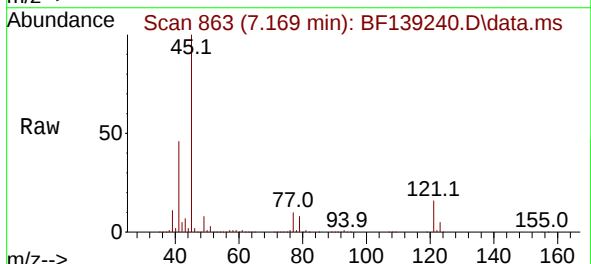
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

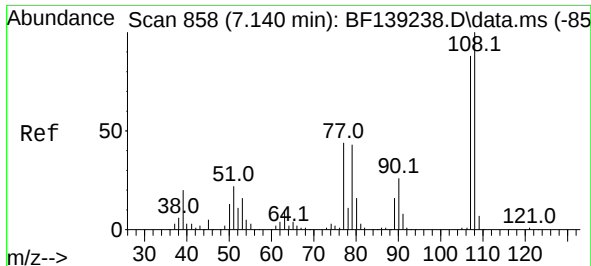
Tgt Ion: 79 Resp: 431568
Ion Ratio Lower Upper
79 100
108 69.4 56.1 84.1
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.290 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion: 45 Resp: 840807
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 8.0 0.0 27.6

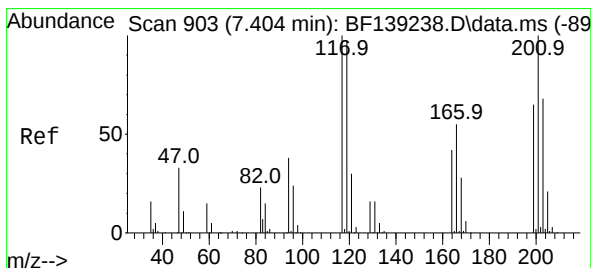
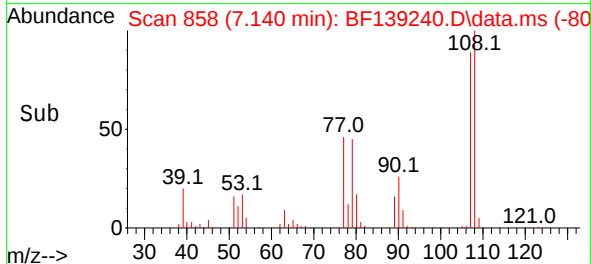
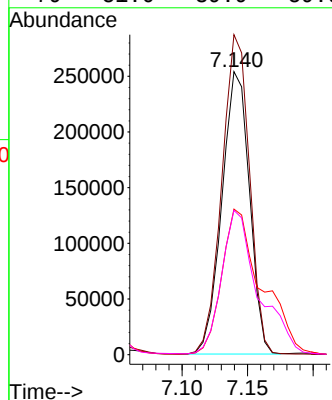
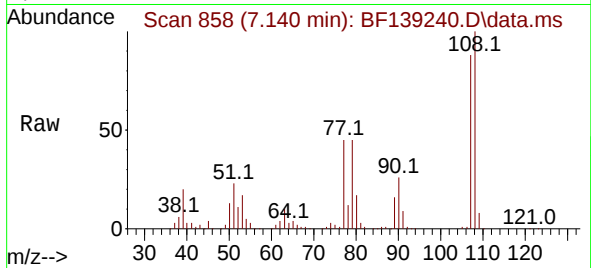




#17
2-Methylphenol
Concen: 58.336 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

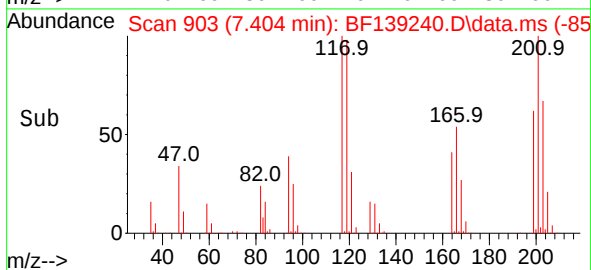
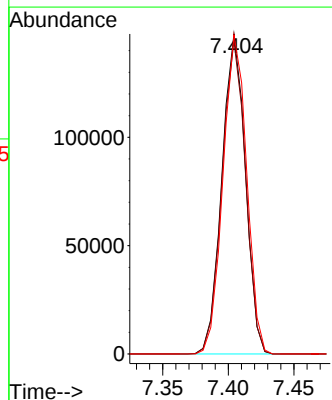
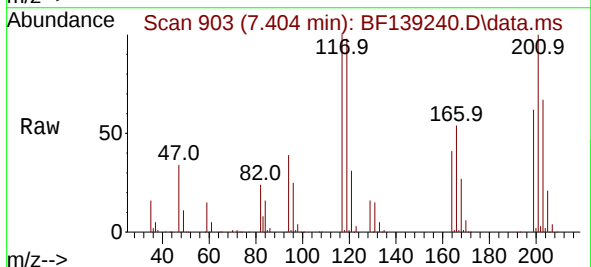
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

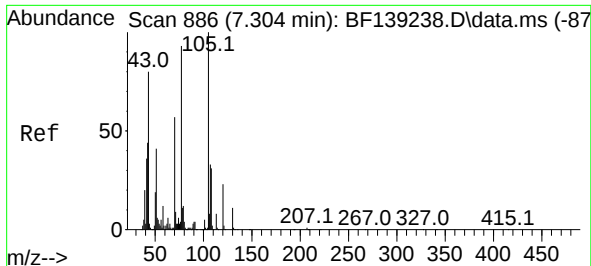
Tgt Ion:107 Resp: 370939
Ion Ratio Lower Upper
107 100
108 113.0 91.4 137.2
77 51.4 40.1 60.1
79 51.0 39.9 59.9



#18
Hexachloroethane
Concen: 58.342 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:117 Resp: 183763
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.2
201 99.7 80.0 120.0





#19

n-Nitroso-di-n-propylamine

Concen: 57.373 ng

RT: 7.310 min Scan# 887

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 334197

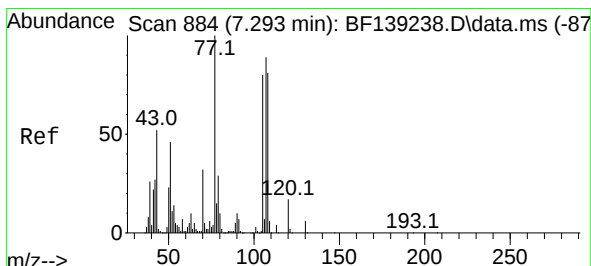
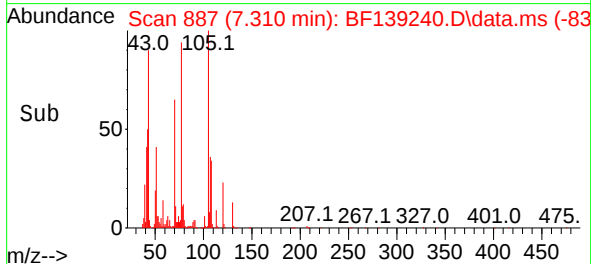
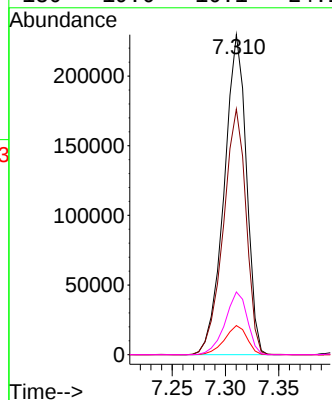
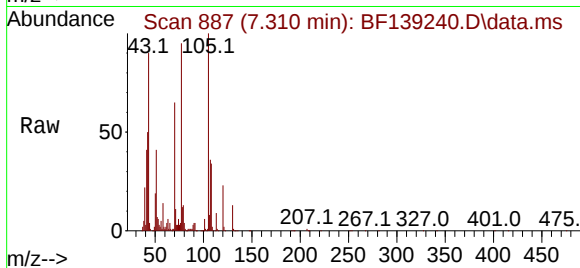
Ion Ratio Lower Upper

70 100

42 76.7 61.0 91.6

101 9.1 7.2 10.8

130 19.6 16.1 24.1



#20

3+4-Methylphenols

Concen: 56.938 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Tgt Ion:107 Resp: 456294

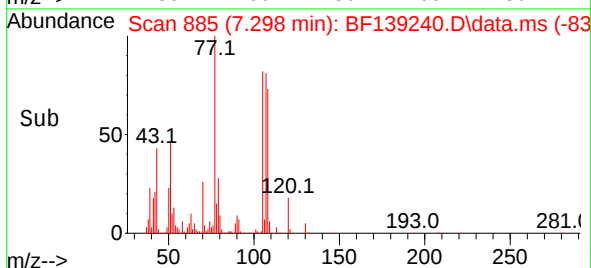
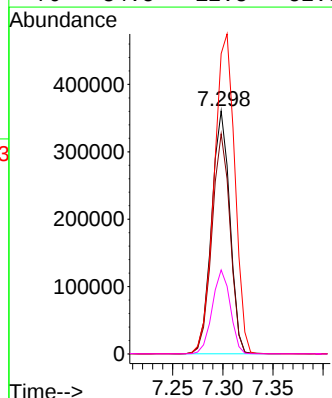
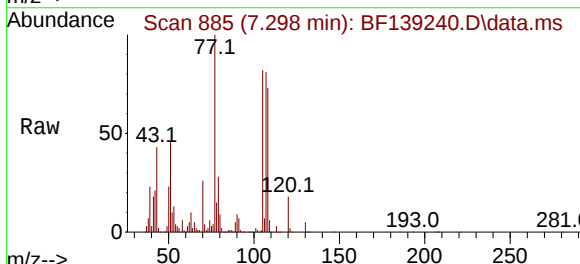
Ion Ratio Lower Upper

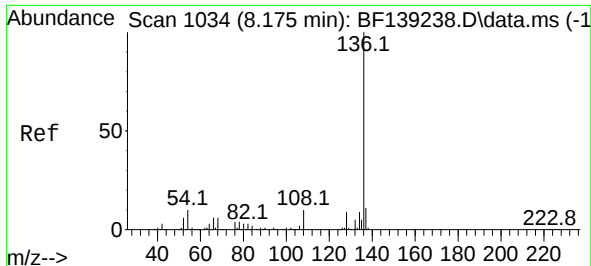
107 100

108 90.6 70.4 110.4

77 123.6 92.2 132.2

79 34.5 12.8 52.8

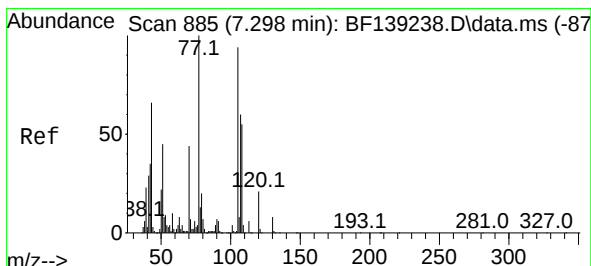
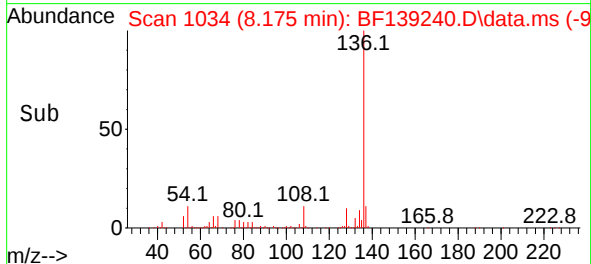
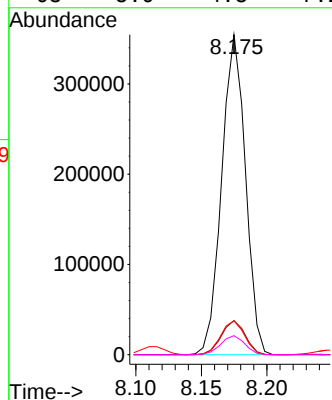
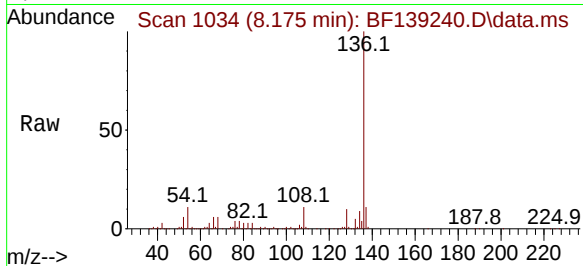




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

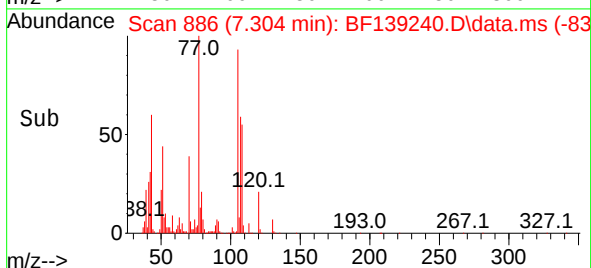
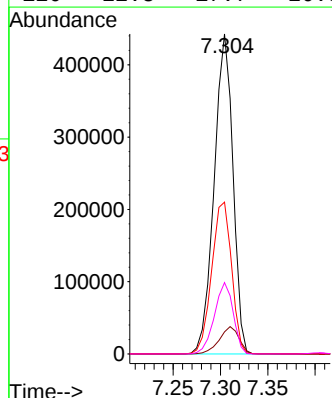
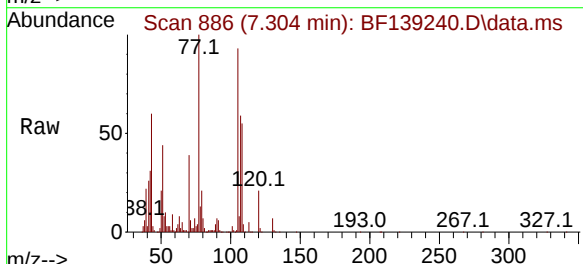
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

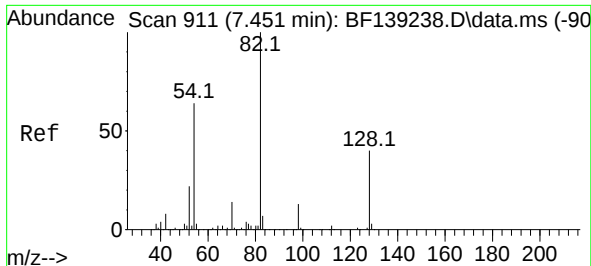
Tgt Ion:136 Resp: 446344
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.6 8.4 12.6
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 57.493 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:105 Resp: 611355
Ion Ratio Lower Upper
105 100
71 6.9 6.2 9.2
51 47.5 38.2 57.2
120 22.3 17.7 26.5





#23

Nitrobenzene-d5

Concen: 120.710 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

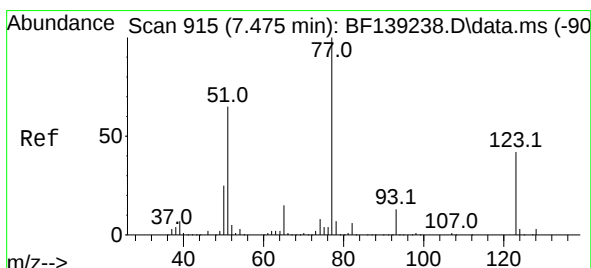
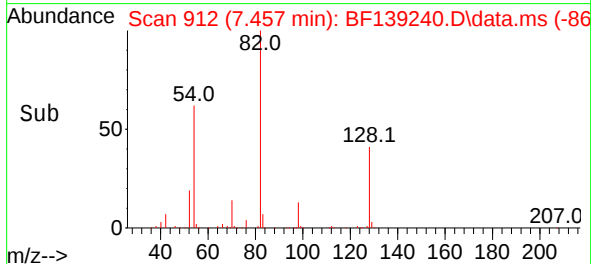
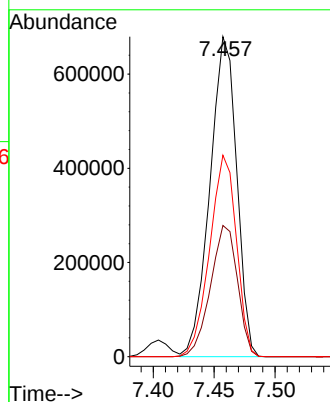
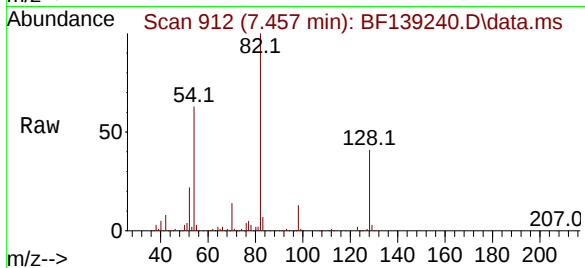
Tgt Ion: 82 Resp: 1040793

Ion Ratio Lower Upper

82 100

128 41.0 32.3 48.5

54 63.0 51.2 76.8



#24

Nitrobenzene

Concen: 59.723 ng

RT: 7.481 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

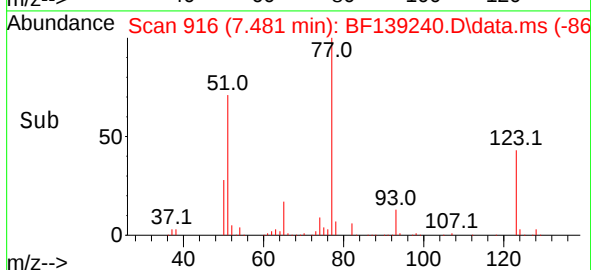
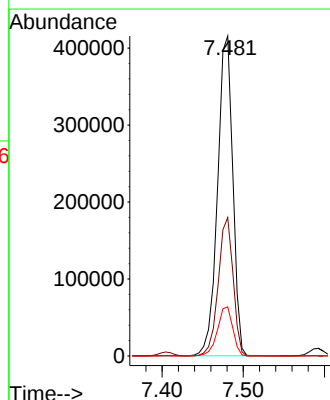
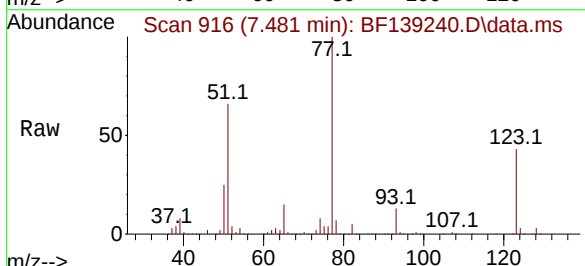
Tgt Ion: 77 Resp: 543870

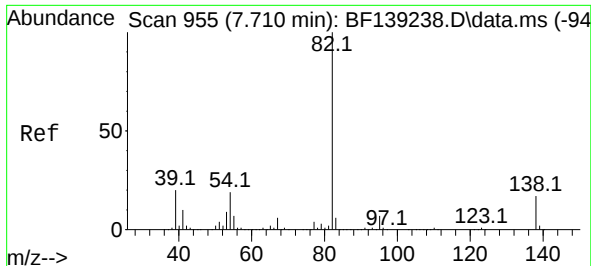
Ion Ratio Lower Upper

77 100

123 43.2 34.0 51.0

65 15.4 12.1 18.1

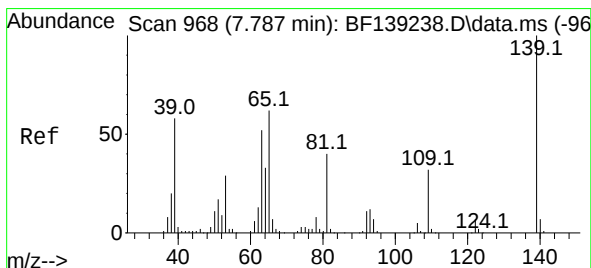
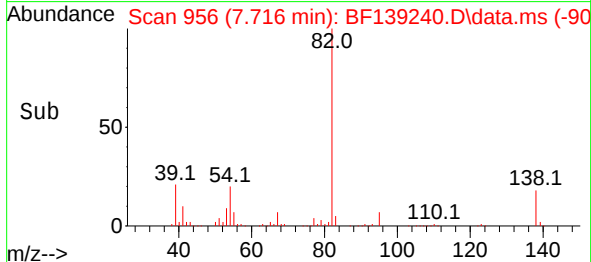
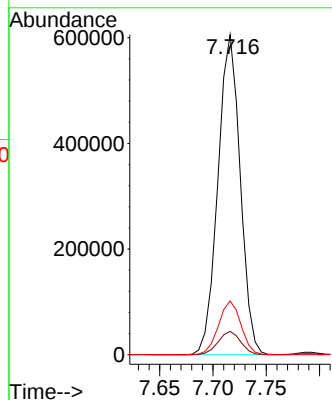
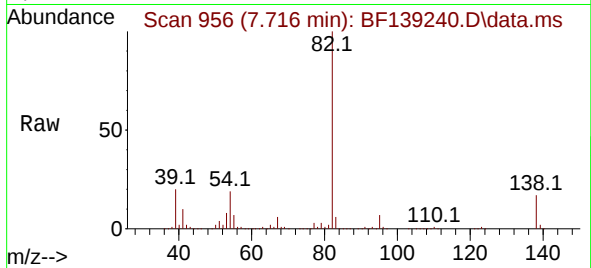




#25
Isophorone
Concen: 60.025 ng
RT: 7.716 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

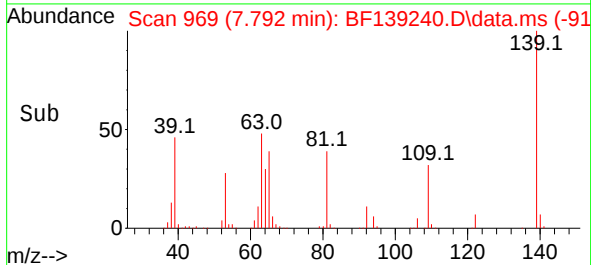
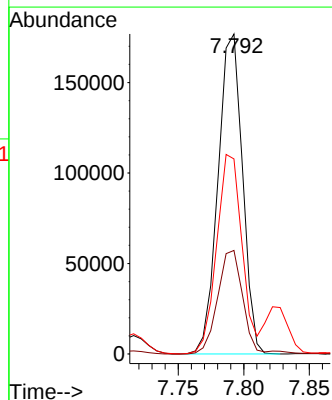
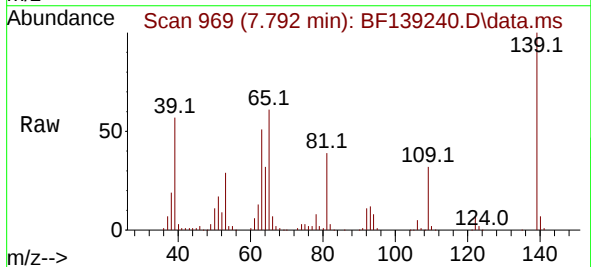
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

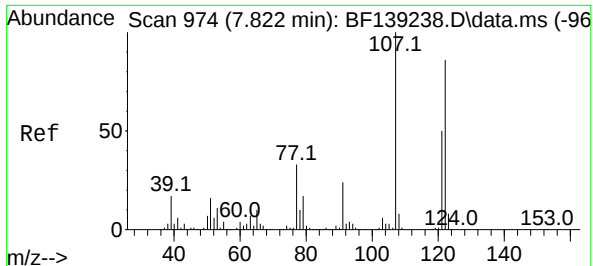
Tgt Ion: 82 Resp: 880480
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 64.150 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:139 Resp: 229444
Ion Ratio Lower Upper
139 100
109 32.3 25.4 38.2
65 60.9 49.4 74.2

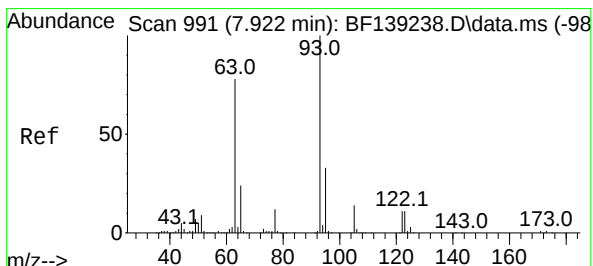
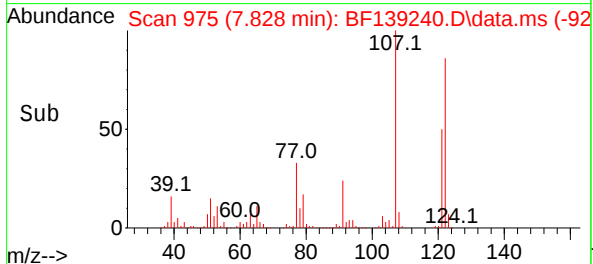
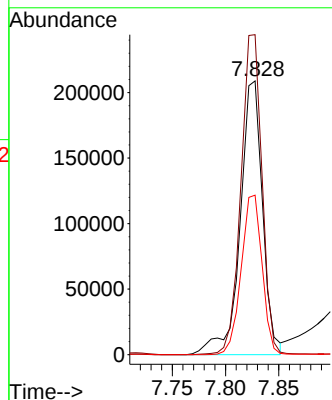
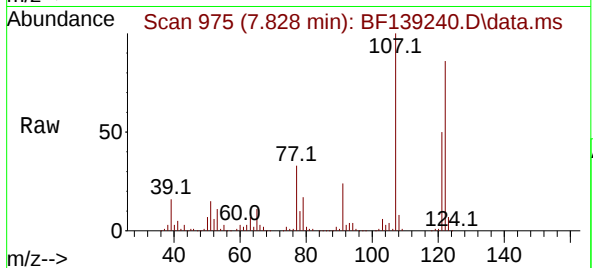




#27
2,4-Dimethylphenol
Concen: 60.214 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

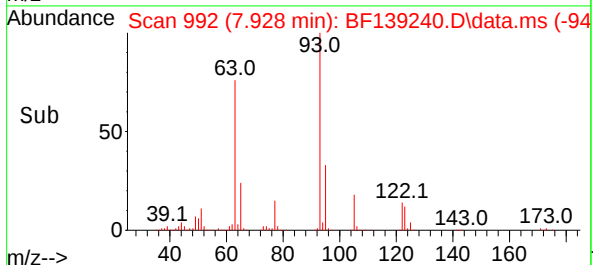
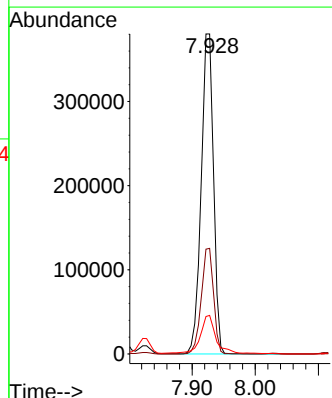
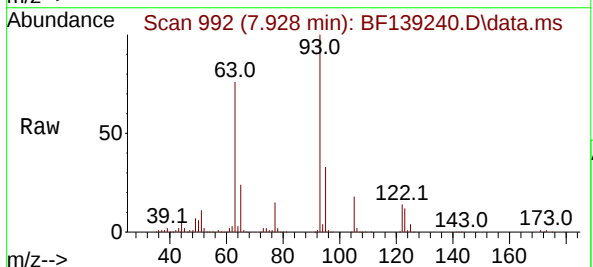
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

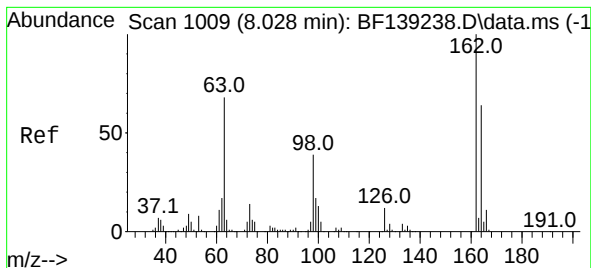
Tgt Ion:122 Resp: 307154
Ion Ratio Lower Upper
122 100
107 116.9 93.4 140.2
121 58.3 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 59.230 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion: 93 Resp: 517632
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 12.1 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 59.850 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

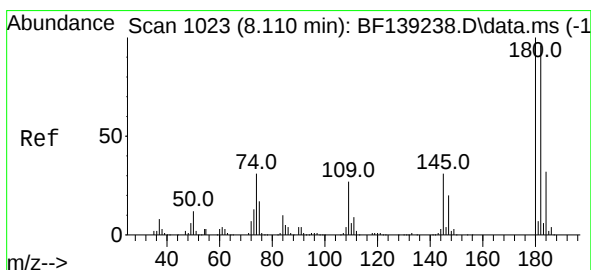
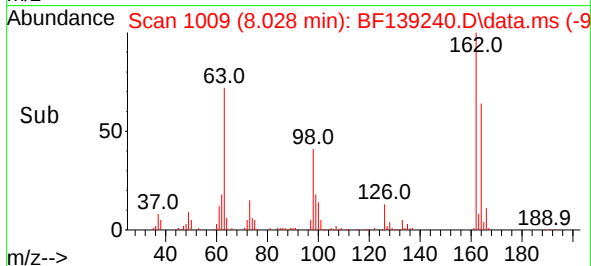
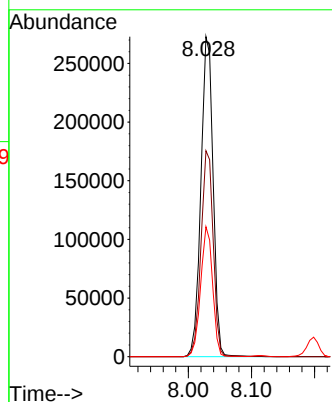
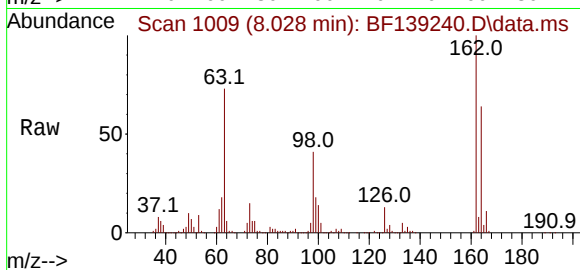
Tgt Ion:162 Resp: 365537

Ion Ratio Lower Upper

162 100

164 64.3 43.6 83.6

98 40.6 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 59.527 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

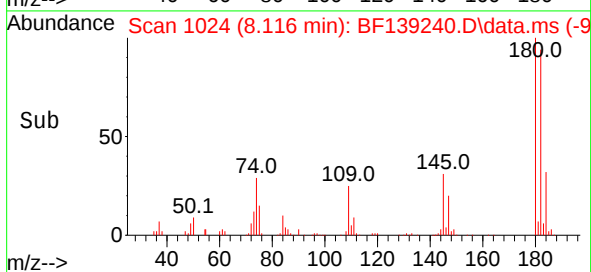
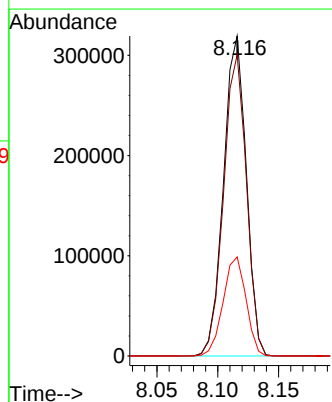
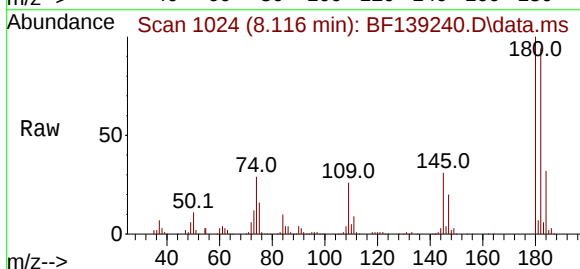
Tgt Ion:180 Resp: 415232

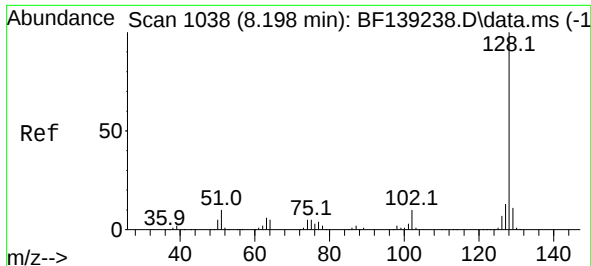
Ion Ratio Lower Upper

180 100

182 94.1 76.5 114.7

145 31.0 25.1 37.7

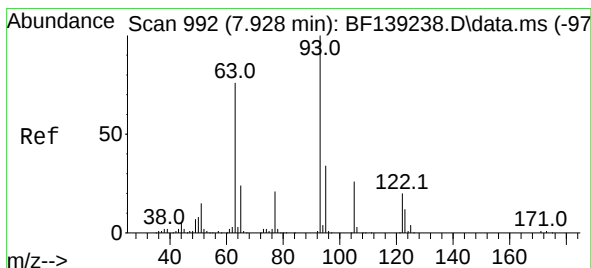
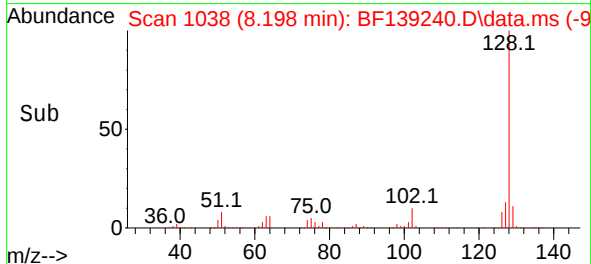
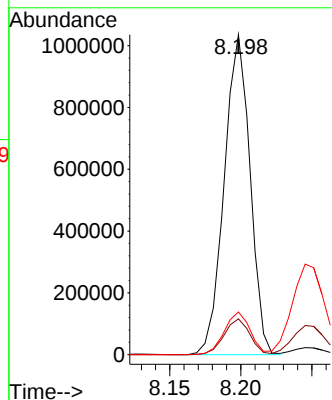
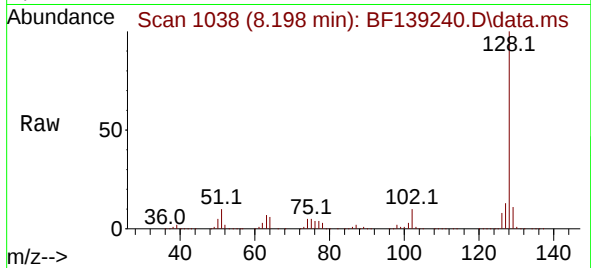




#31
Naphthalene
Concen: 57.842 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

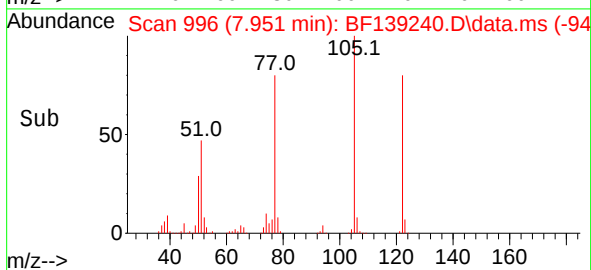
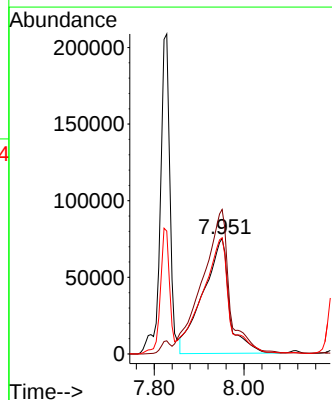
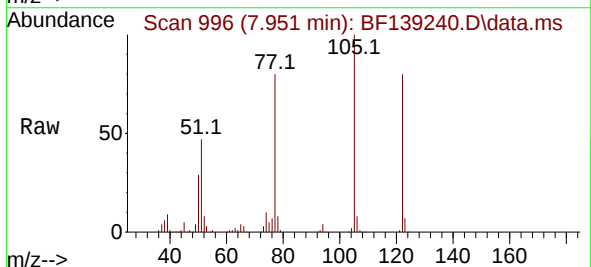
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

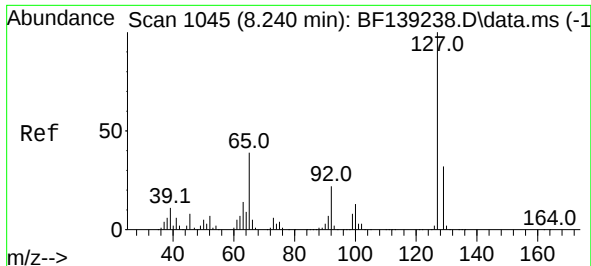
Tgt Ion:128 Resp: 1307420
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 65.921 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:122 Resp: 305692
Ion Ratio Lower Upper
122 100
105 125.1 106.3 146.3
77 100.7 84.1 124.1





#33

4-Chloroaniline

Concen: 59.429 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 465125

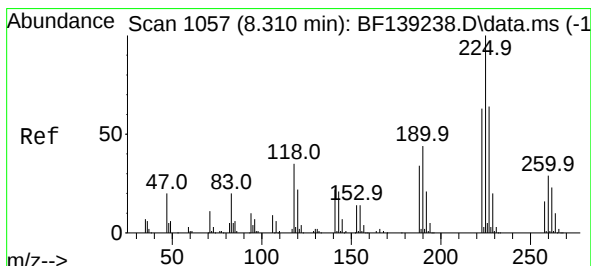
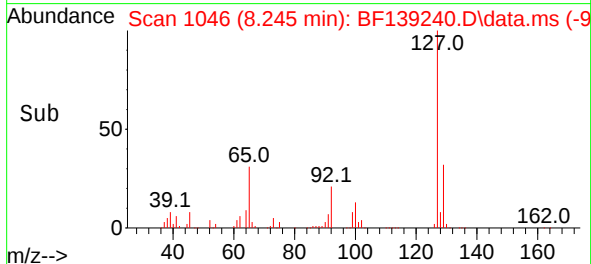
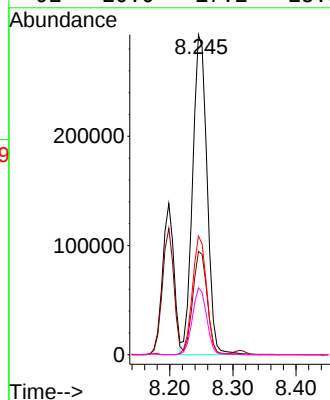
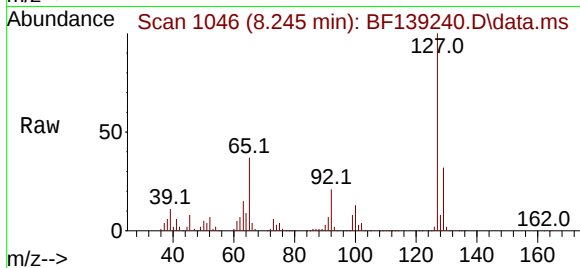
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.6

65 37.0 30.6 45.8

92 20.9 17.2 25.8



#34

Hexachlorobutadiene

Concen: 59.704 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

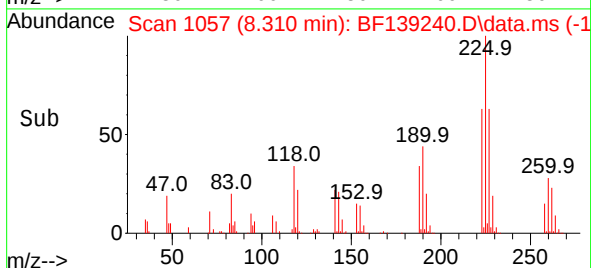
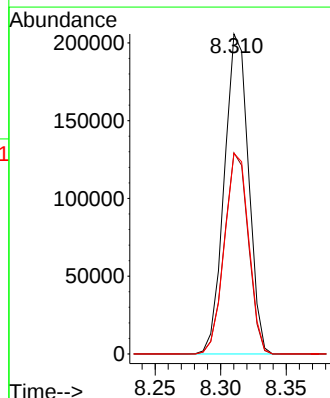
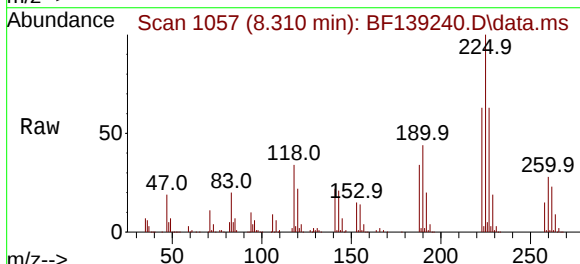
Tgt Ion:225 Resp: 263898

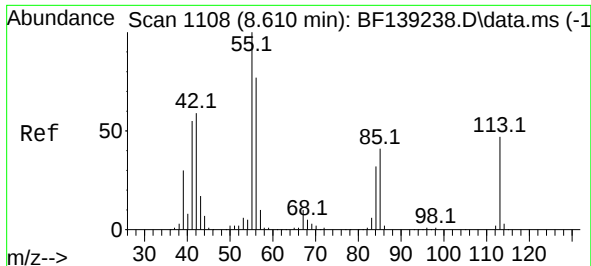
Ion Ratio Lower Upper

225 100

223 62.8 50.7 76.1

227 62.7 51.5 77.3





#35

Caprolactam

Concen: 61.667 ng

RT: 8.628 min Scan# 1111

Delta R.T. 0.018 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

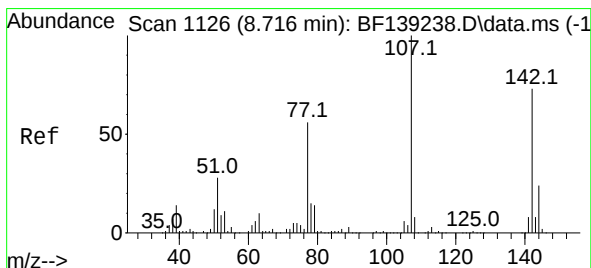
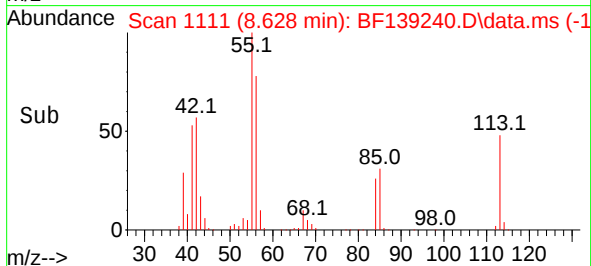
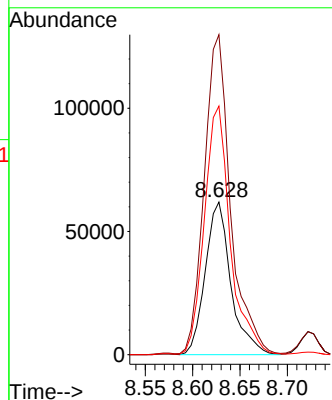
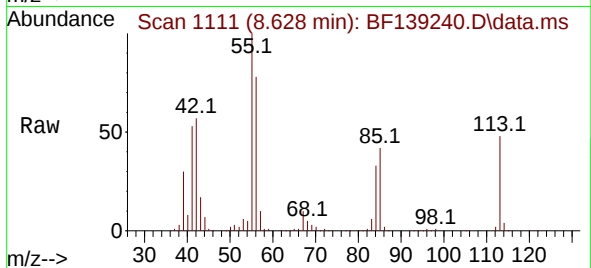
Tgt Ion:113 Resp: 116599

Ion Ratio Lower Upper

113 100

55 209.7 193.7 233.7

56 162.9 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 59.987 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

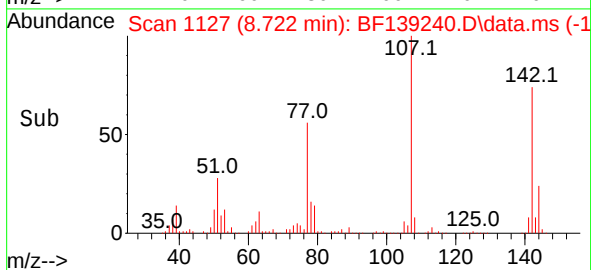
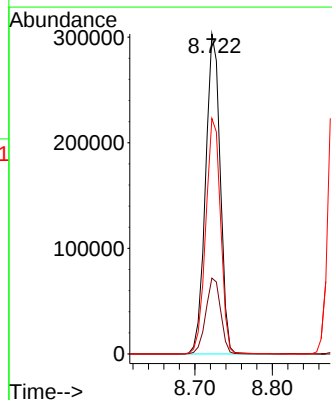
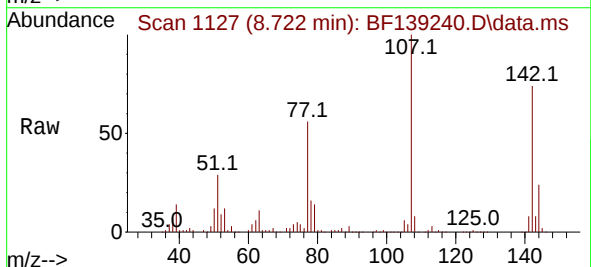
Tgt Ion:107 Resp: 399250

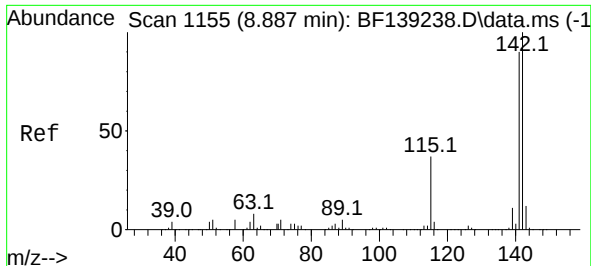
Ion Ratio Lower Upper

107 100

144 23.7 19.1 28.7

142 73.6 58.3 87.5





#37

2-Methylnaphthalene

Concen: 57.796 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

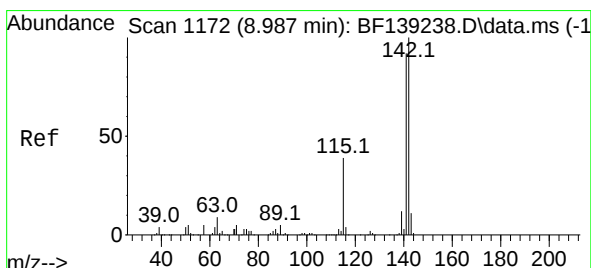
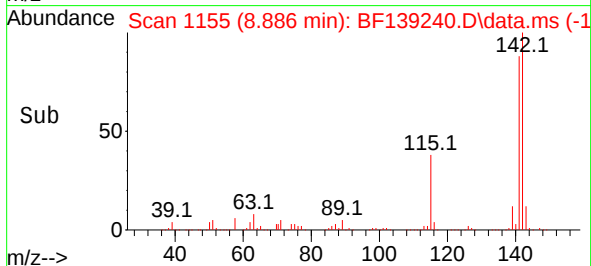
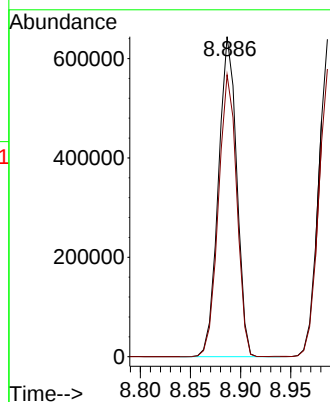
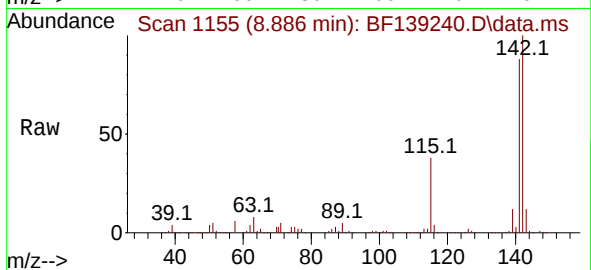
SSTDICC060

Tgt Ion:142 Resp: 817343

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4



#38

1-Methylnaphthalene

Concen: 57.644 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139240.D

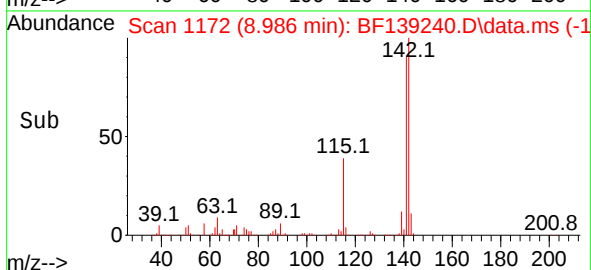
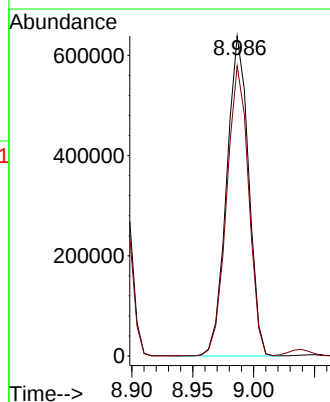
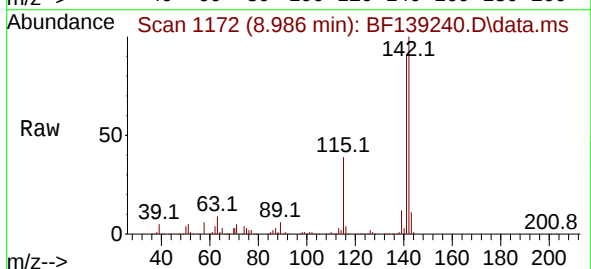
Acq: 04 Sep 2024 14:35

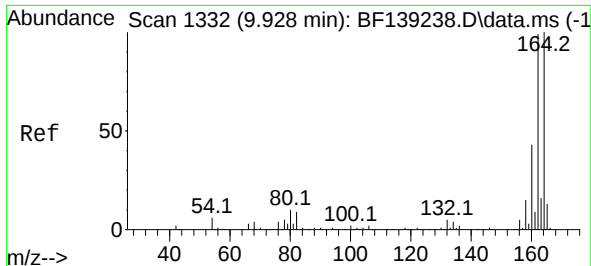
Tgt Ion:142 Resp: 801742

Ion Ratio Lower Upper

142 100

141 90.7 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: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

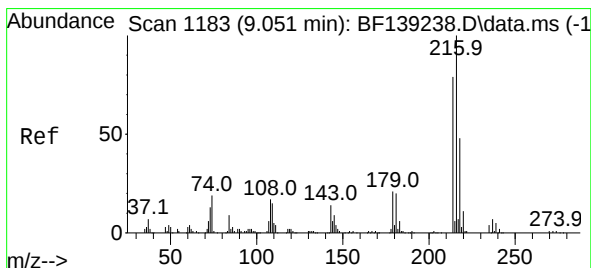
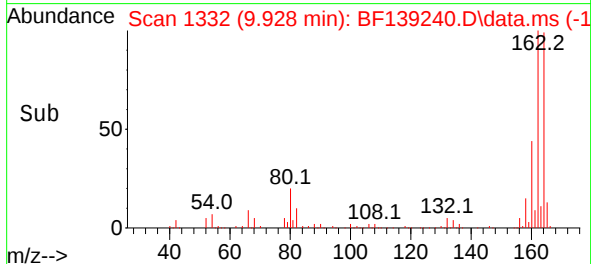
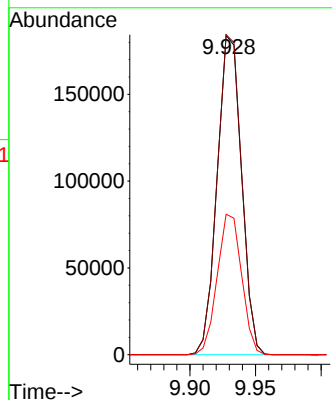
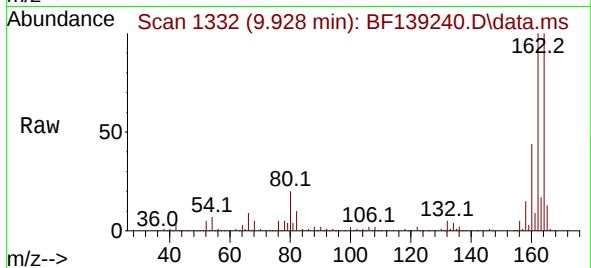
Tgt Ion:164 Resp: 237514

Ion Ratio Lower Upper

164 100

162 100.2 79.2 118.8

160 44.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.794 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Tgt Ion:216 Resp: 388370

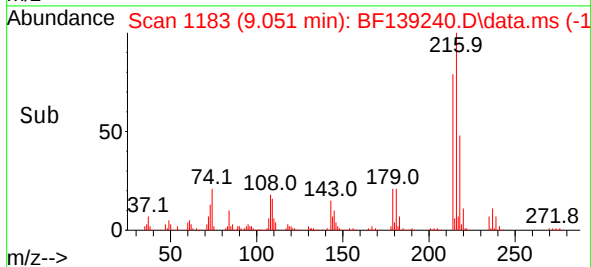
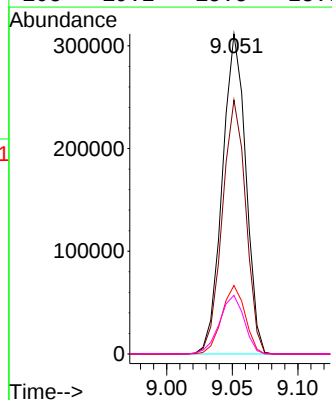
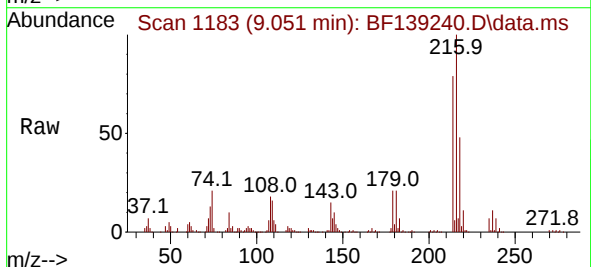
Ion Ratio Lower Upper

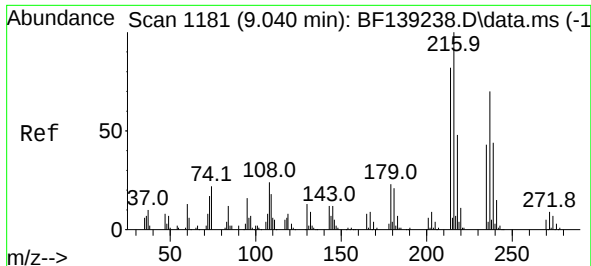
216 100

214 79.2 63.8 95.8

179 21.2 16.9 25.3

108 19.2 15.5 23.3

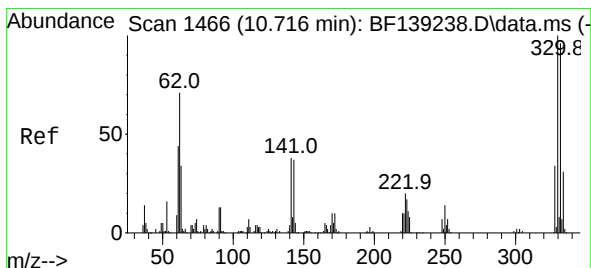
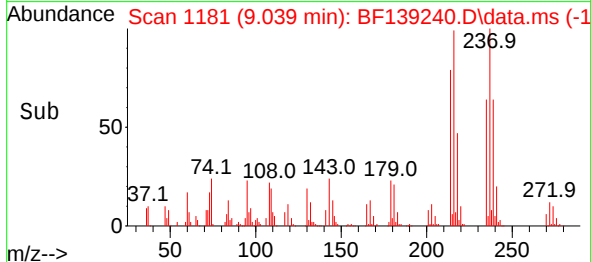
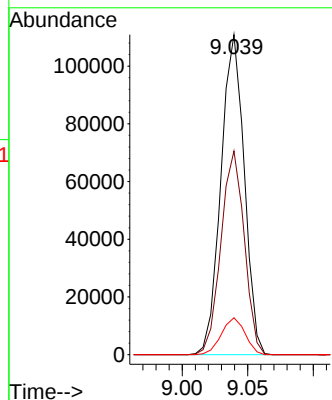
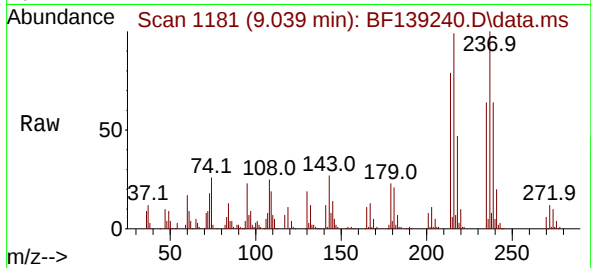




#41
Hexachlorocyclopentadiene
Concen: 63.419 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

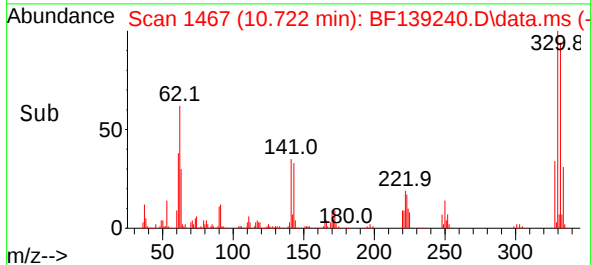
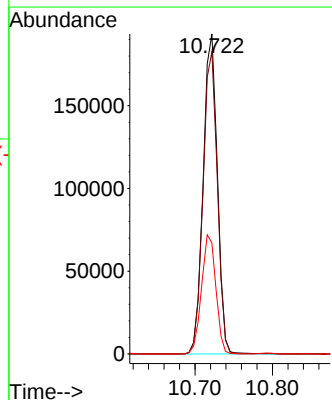
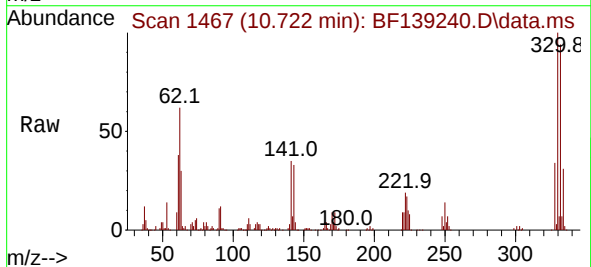
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

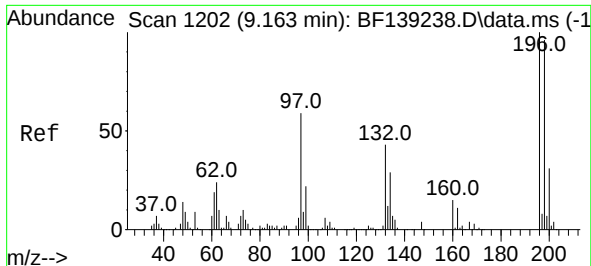
Tgt Ion:237 Resp: 136960
Ion Ratio Lower Upper
237 100
235 63.6 41.4 81.4
272 11.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 119.948 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:330 Resp: 246010
Ion Ratio Lower Upper
330 100
332 94.9 76.6 115.0
141 37.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 60.090 ng

RT: 9.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

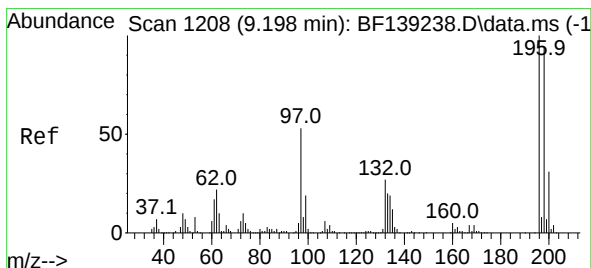
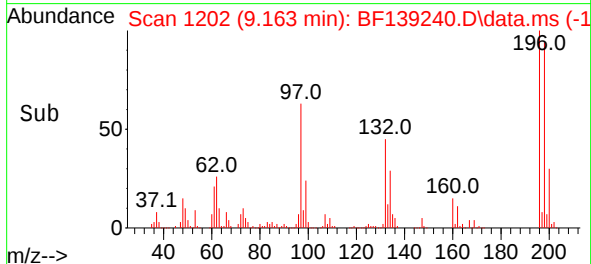
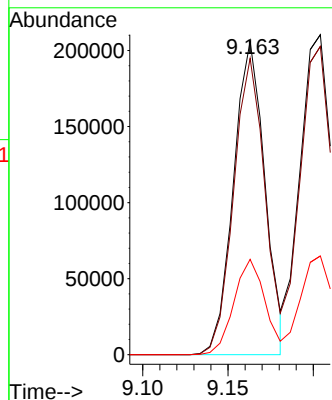
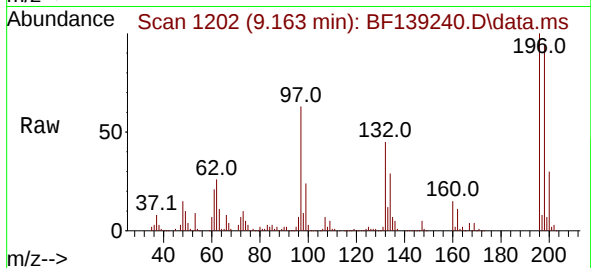
Tgt Ion:196 Resp: 264200

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.4

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 60.623 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Tgt Ion:196 Resp: 279317

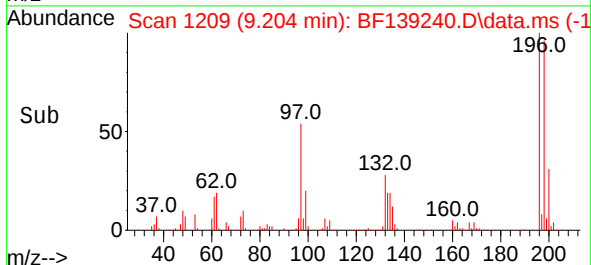
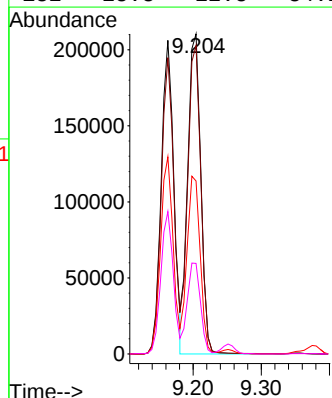
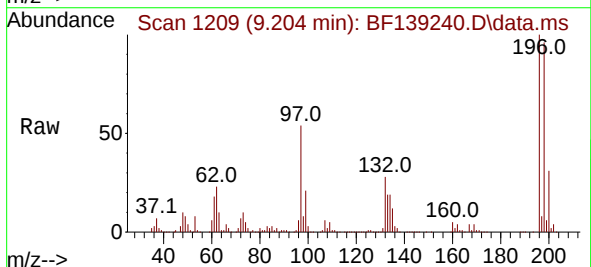
Ion Ratio Lower Upper

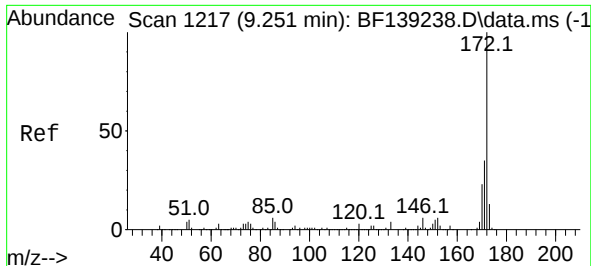
196 100

198 96.4 75.6 113.4

97 54.1 43.6 65.4

132 28.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 111.637 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

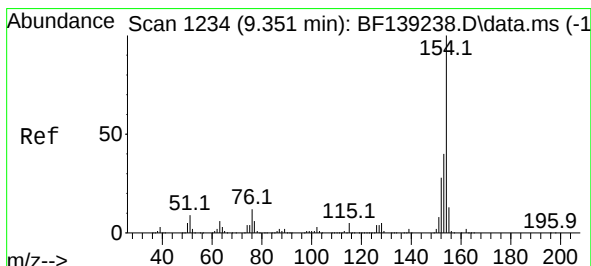
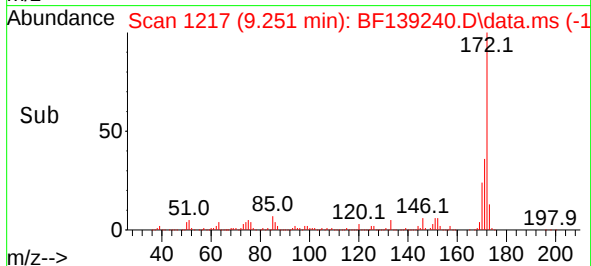
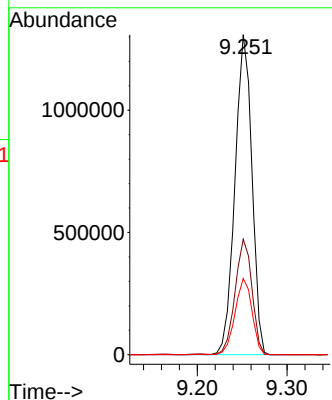
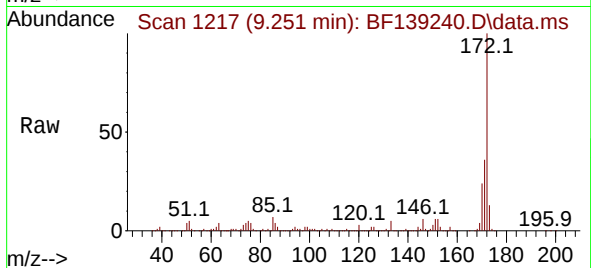
Tgt Ion:172 Resp: 1717708

Ion Ratio Lower Upper

172 100

171 36.1 28.3 42.5

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 57.697 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

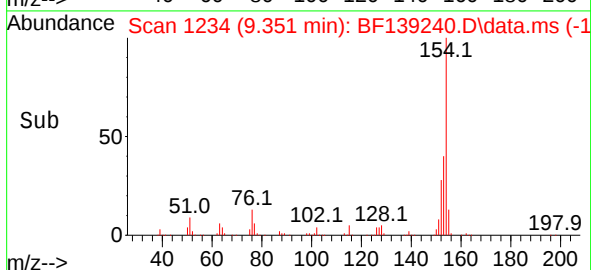
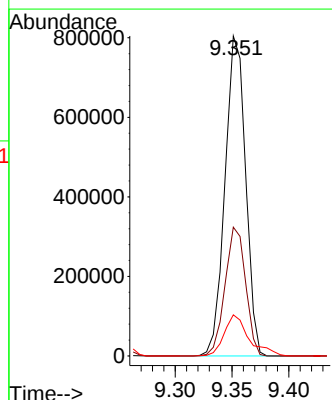
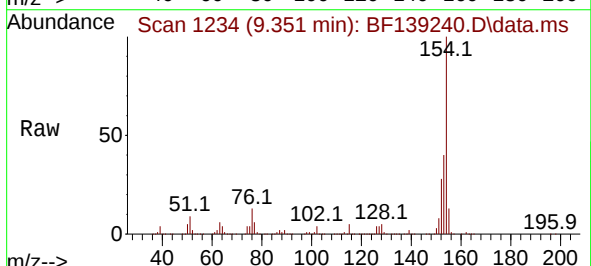
Tgt Ion:154 Resp: 1015330

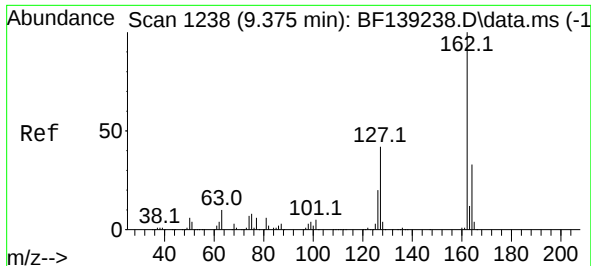
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.8 0.0 32.3





#47

2-Chloronaphthalene

Concen: 58.145 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

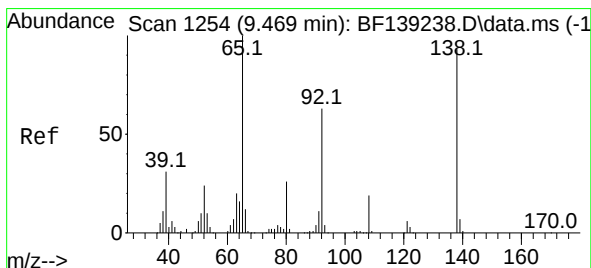
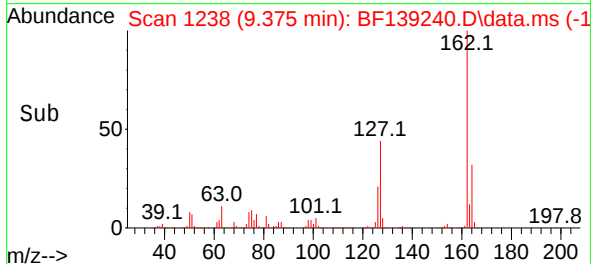
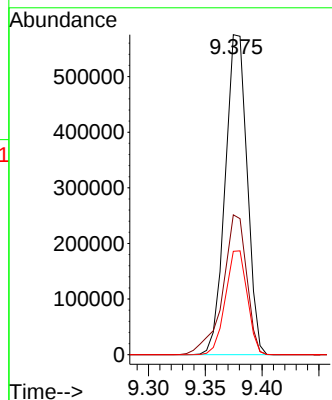
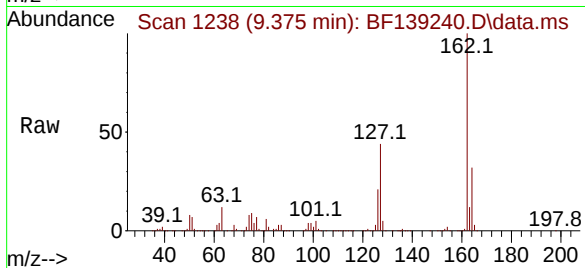
Tgt Ion:162 Resp: 772614

Ion Ratio Lower Upper

162 100

127 43.7 34.2 51.4

164 32.3 26.2 39.2



#48

2-Nitroaniline

Concen: 63.129 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

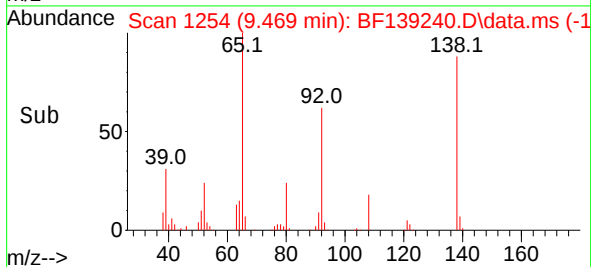
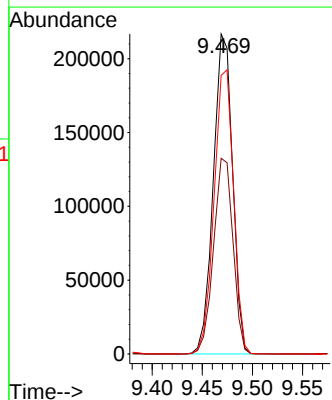
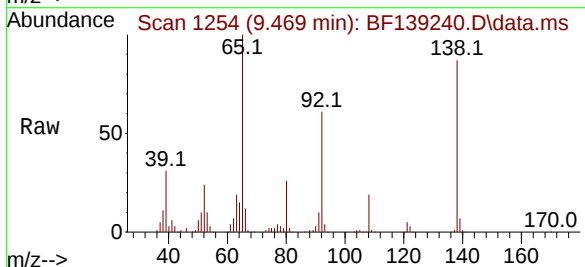
Tgt Ion: 65 Resp: 288929

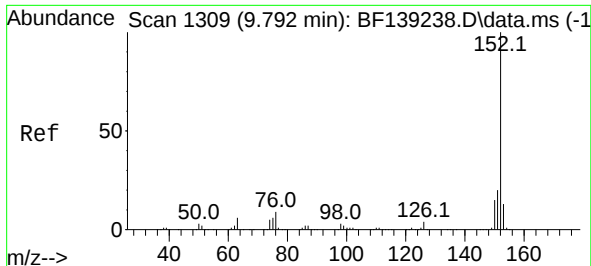
Ion Ratio Lower Upper

65 100

92 61.2 50.4 75.6

138 87.1 74.2 111.4





#49

Acenaphthylene

Concen: 58.031 ng

RT: 9.792 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

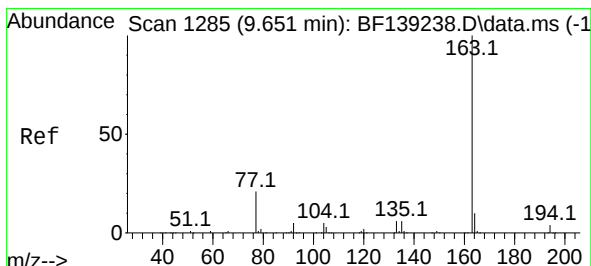
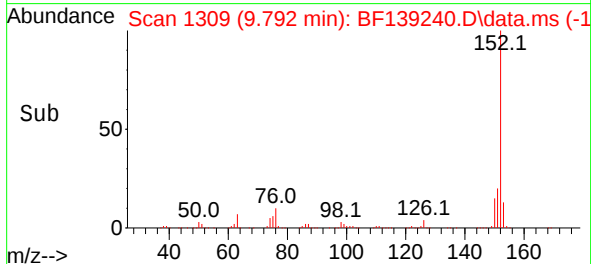
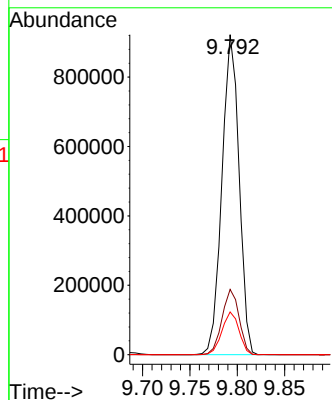
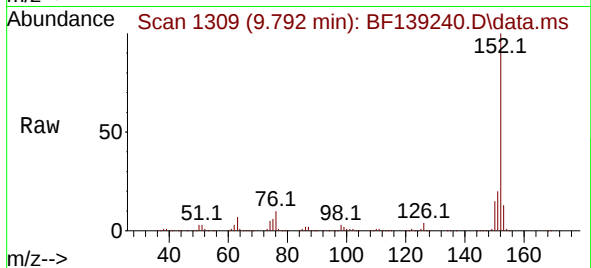
Tgt Ion:152 Resp: 1161388

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 58.544 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

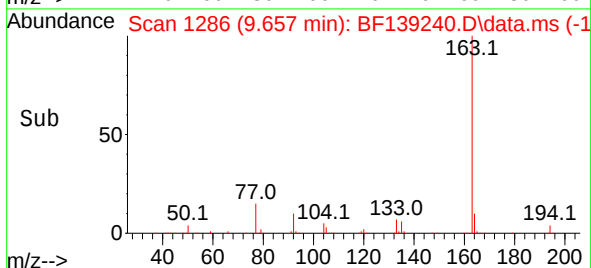
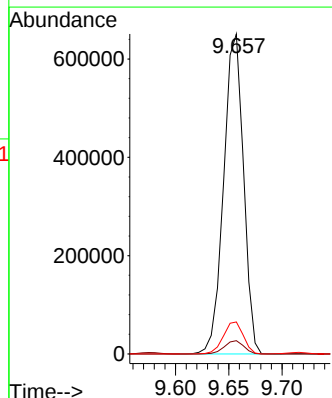
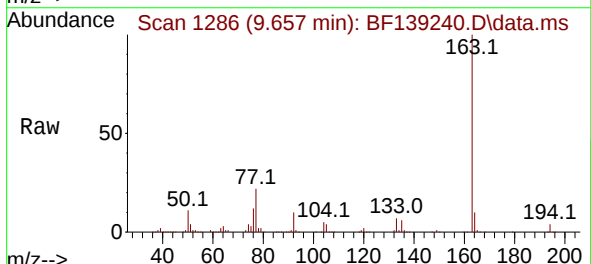
Tgt Ion:163 Resp: 842789

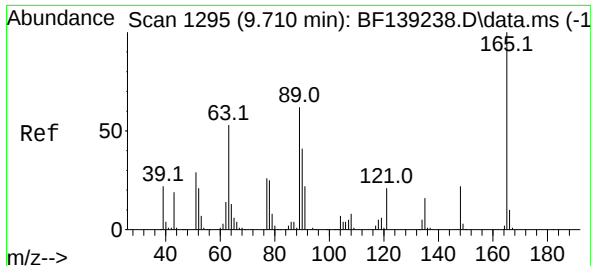
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.0 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 60.832 ng

RT: 9.716 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

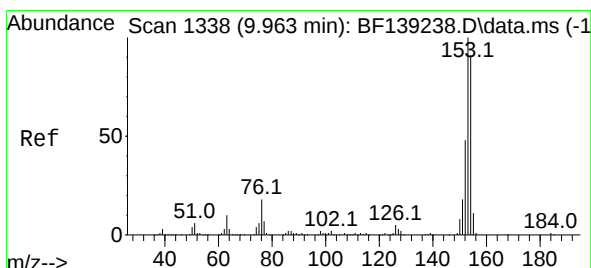
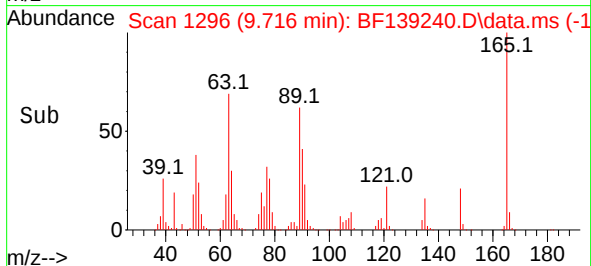
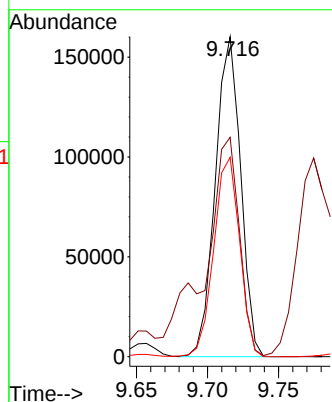
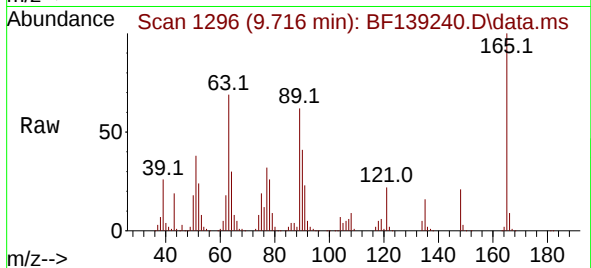
Tgt Ion:165 Resp: 198666

Ion Ratio Lower Upper

165 100

63 68.5 56.1 84.1

89 62.3 49.7 74.5



#52

Acenaphthene

Concen: 58.895 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

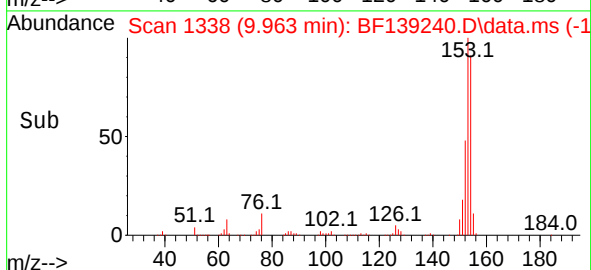
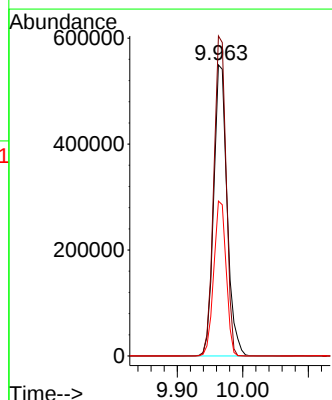
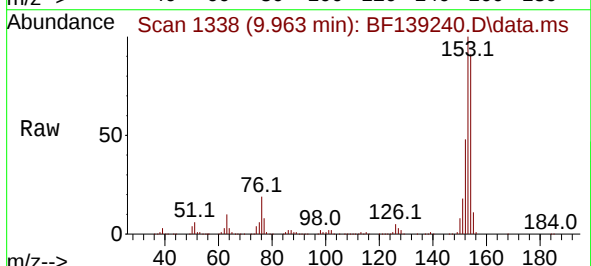
Tgt Ion:154 Resp: 781763

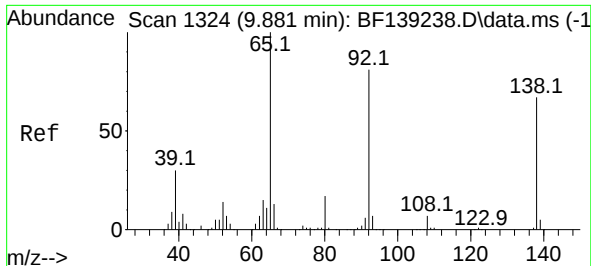
Ion Ratio Lower Upper

154 100

153 109.9 87.8 131.6

152 53.2 41.7 62.5





#53

3-Nitroaniline

Concen: 60.349 ng

RT: 9.886 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

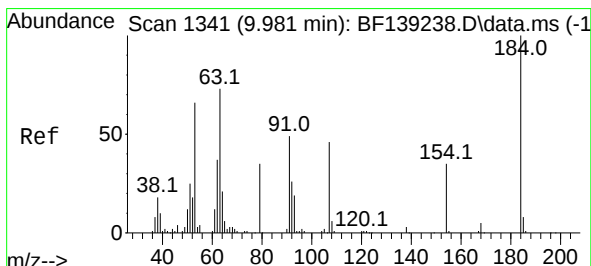
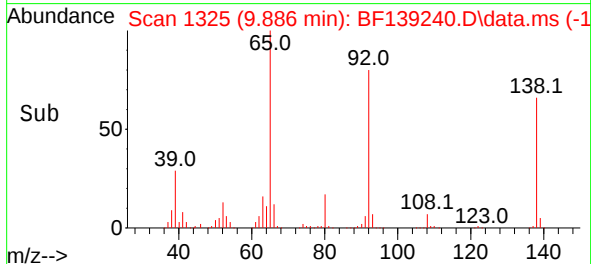
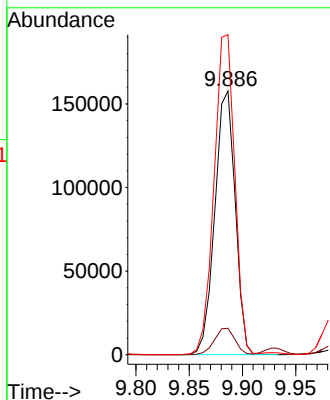
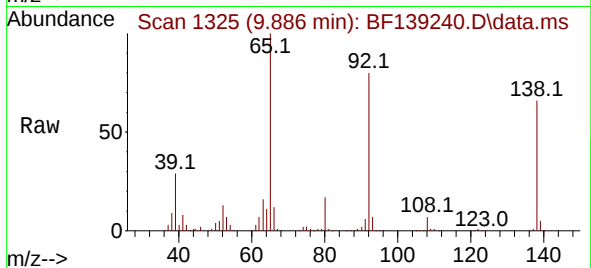
Tgt Ion:138 Resp: 209990

Ion Ratio Lower Upper

138 100

108 10.0 8.6 13.0

92 121.4 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 60.603 ng

RT: 9.986 min Scan# 1342

Delta R.T. 0.005 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

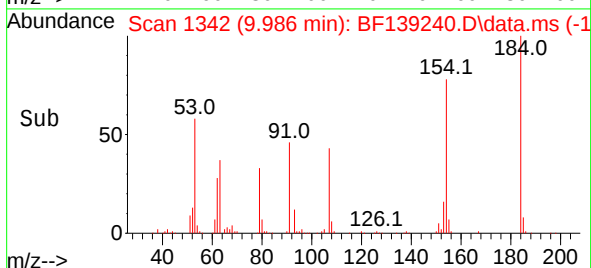
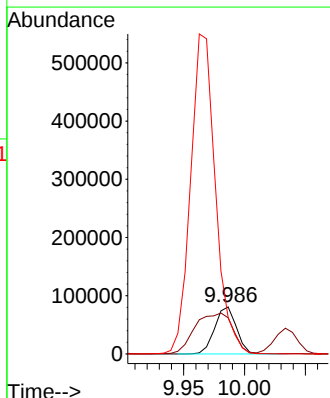
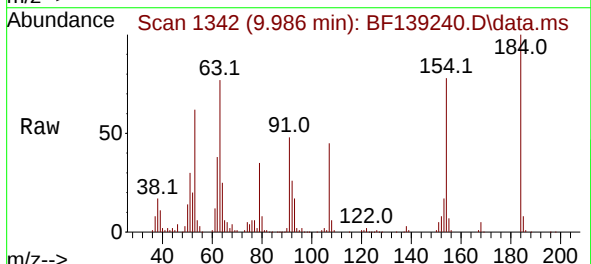
Tgt Ion:184 Resp: 100250

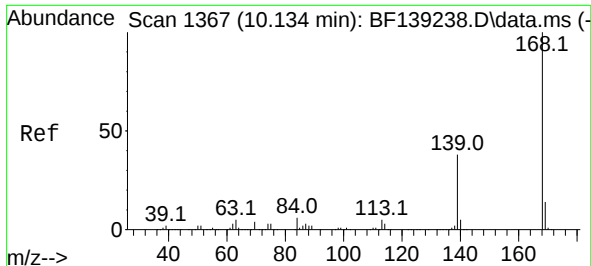
Ion Ratio Lower Upper

184 100

63 76.8 66.4 99.6

154 77.8 97.0 145.6#





#55

Dibenzenofuran

Concen: 57.622 ng

RT: 10.139 min Scan# 1367

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

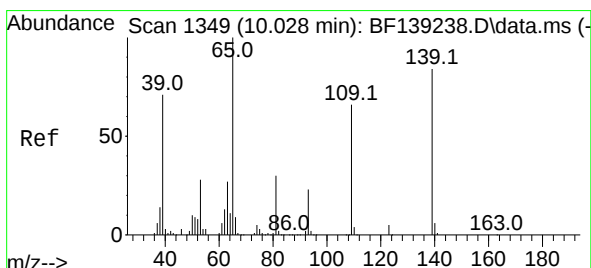
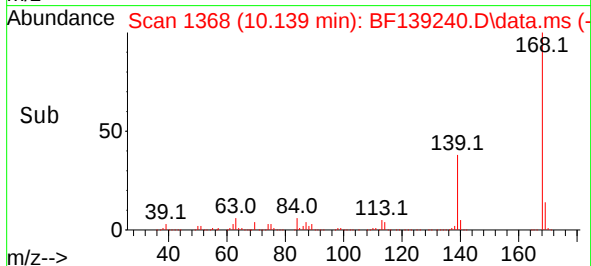
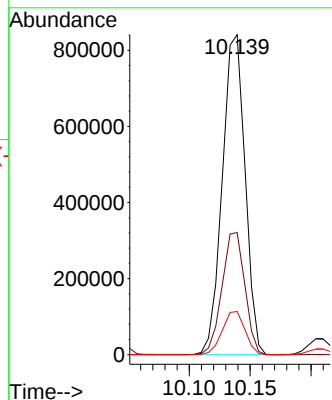
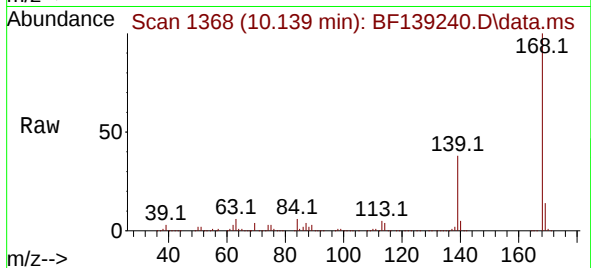
Tgt Ion:168 Resp: 1096596

Ion Ratio Lower Upper

168 100

139 38.2 30.2 45.4

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 64.161 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

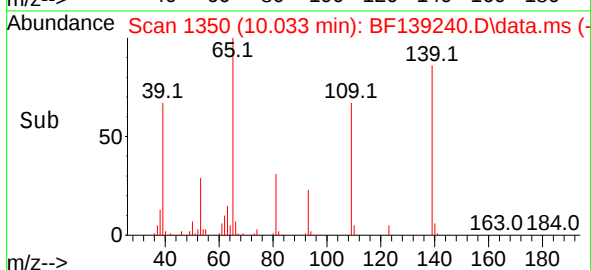
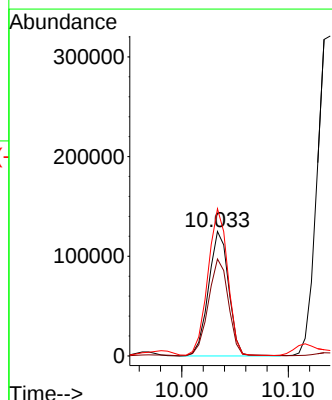
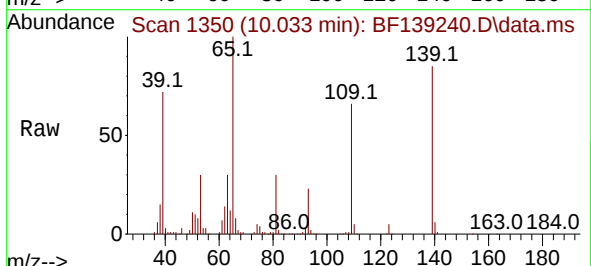
Tgt Ion:139 Resp: 164779

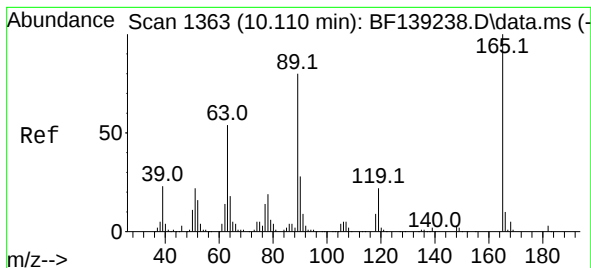
Ion Ratio Lower Upper

139 100

109 77.9 58.7 98.7

65 118.2 100.3 140.3

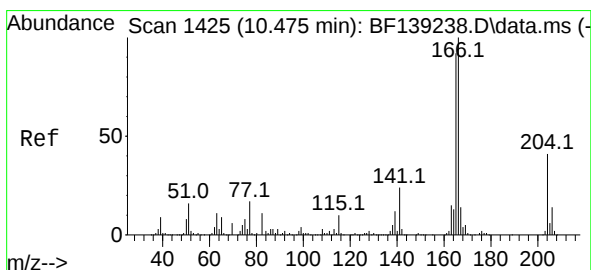
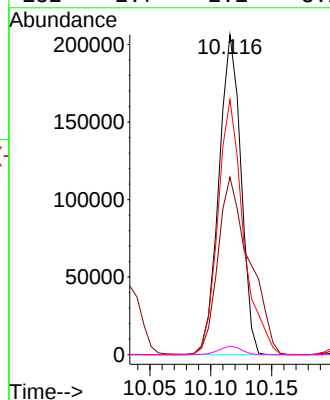
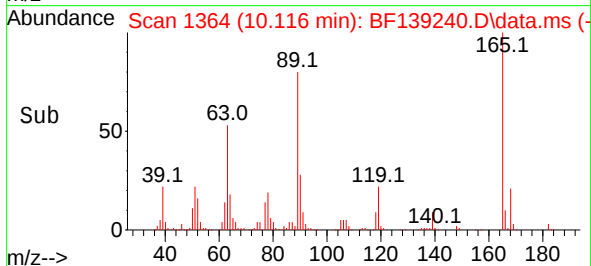
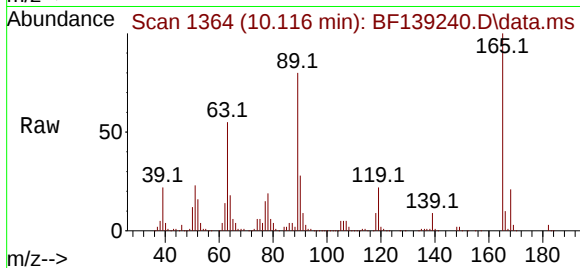




#57
2,4-Dinitrotoluene
Concen: 62.675 ng
RT: 10.116 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

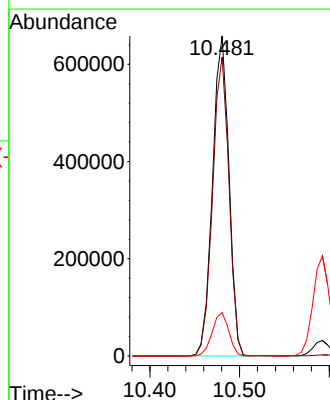
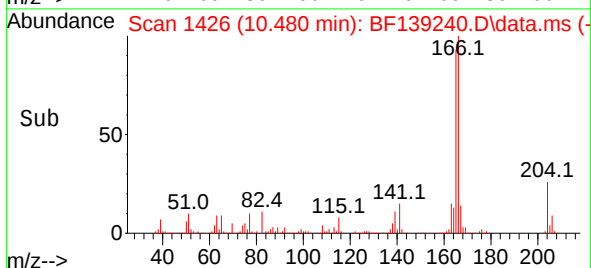
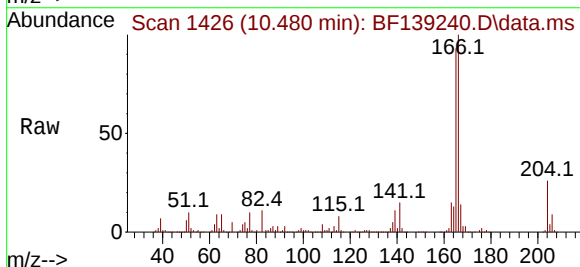
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

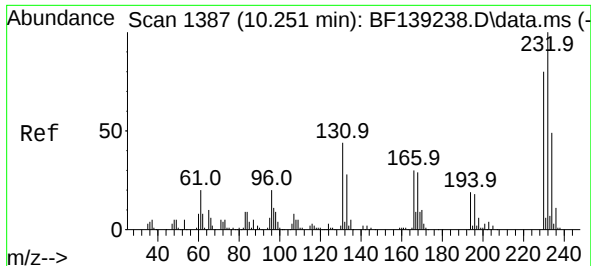
Tgt Ion:165 Resp: 260522
Ion Ratio Lower Upper
165 100
63 55.5 43.4 65.0
89 79.7 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 56.640 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:166 Resp: 835730
Ion Ratio Lower Upper
166 100
165 93.4 73.7 110.5
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.733 ng

RT: 10.251 min Scan# 1387

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 216641

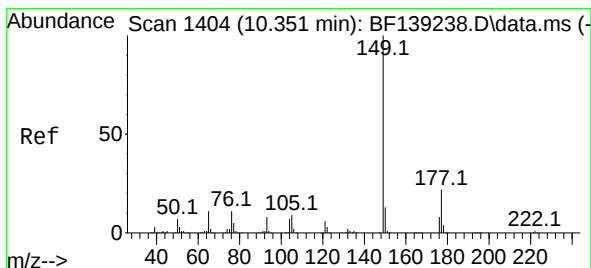
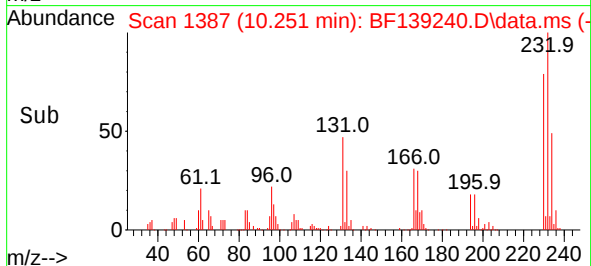
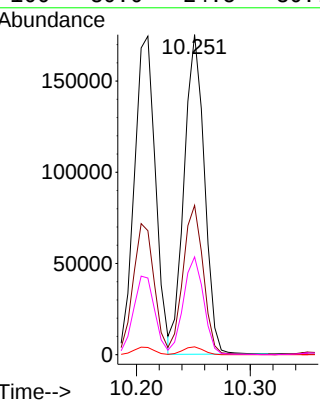
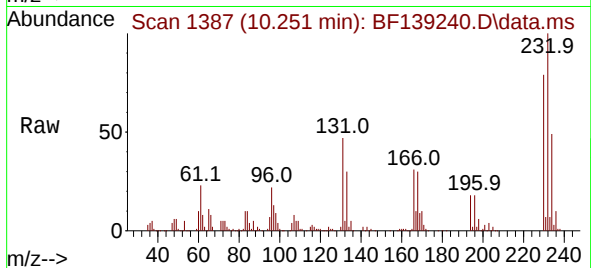
Ion Ratio Lower Upper

232 100

131 47.0 37.7 56.5

130 2.5 1.9 2.9

166 30.6 24.5 36.7



#60

Diethylphthalate

Concen: 58.881 ng

RT: 10.351 min Scan# 1404

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

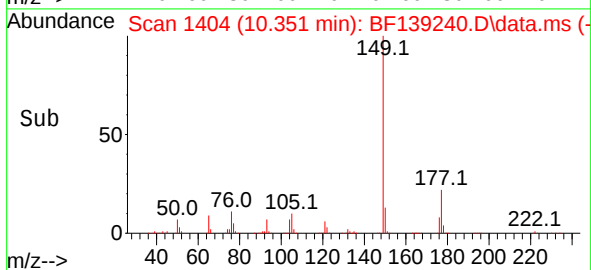
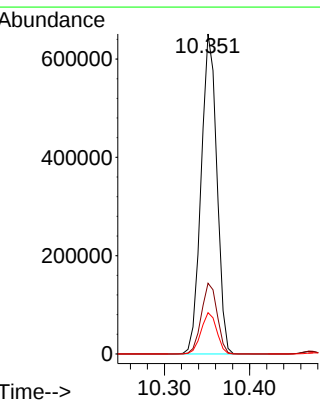
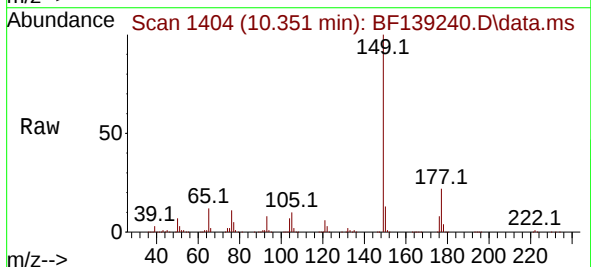
Tgt Ion:149 Resp: 834162

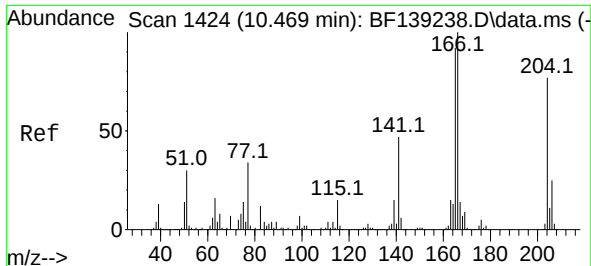
Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

150 12.9 10.2 15.2

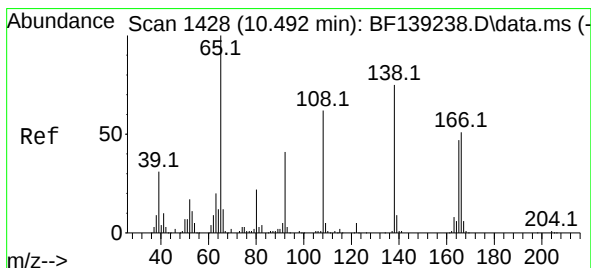
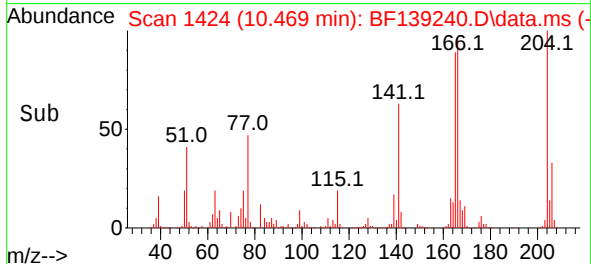
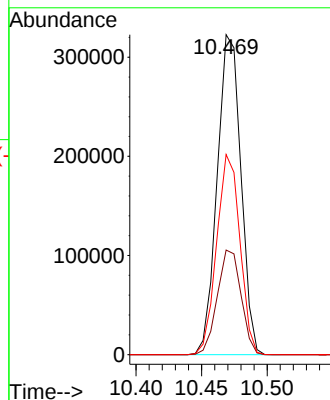
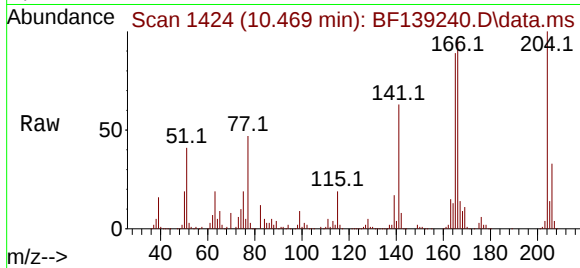




#61
4-Chlorophenyl-phenylether
Concen: 56.983 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

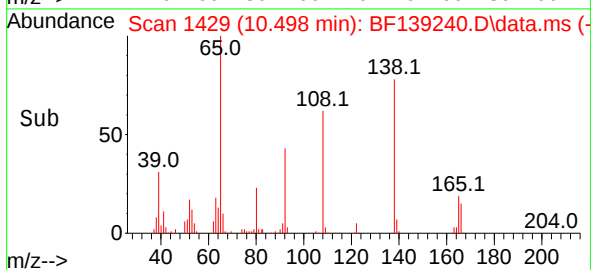
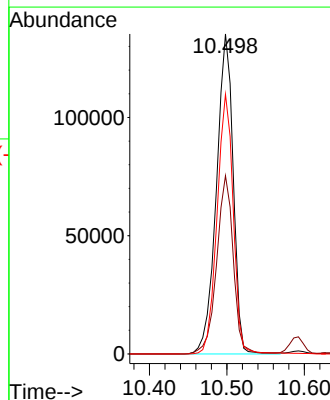
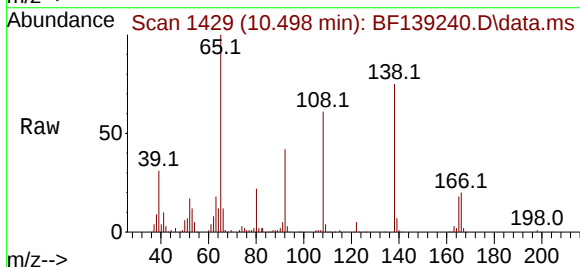
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

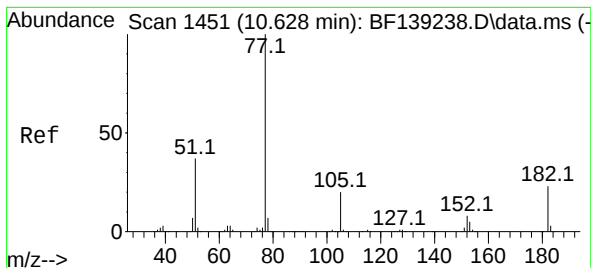
Tgt Ion:204 Resp: 405466
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 62.6 48.6 72.8



#62
4-Nitroaniline
Concen: 61.476 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:138 Resp: 203618
Ion Ratio Lower Upper
138 100
92 55.7 34.4 74.4
108 81.1 62.7 102.7





#63

Azobenzene

Concen: 59.086 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 882235

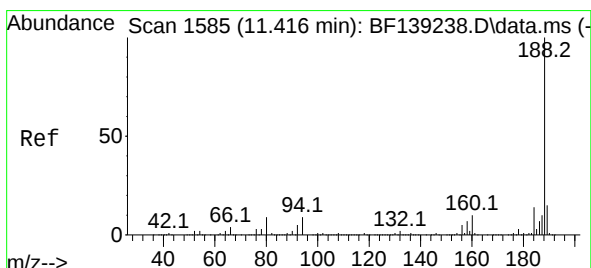
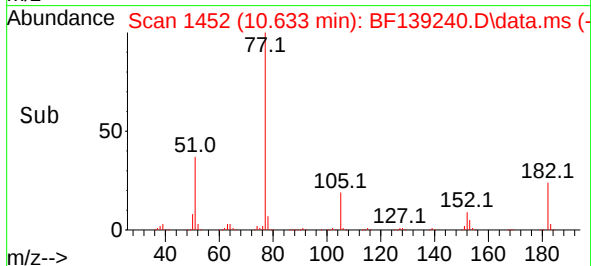
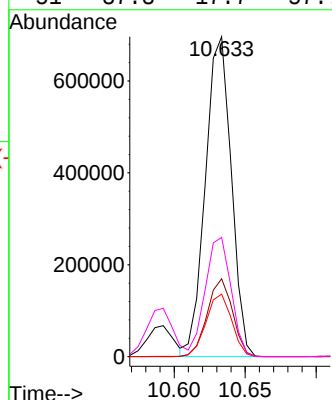
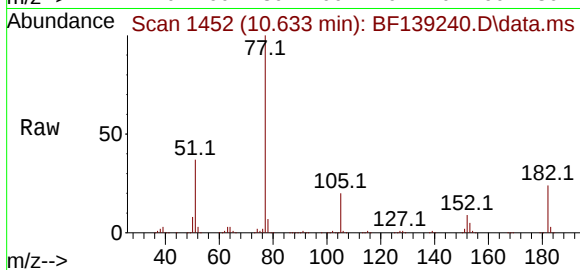
Ion Ratio Lower Upper

77 100

182 24.4 3.0 43.0

105 19.6 0.0 39.4

51 37.3 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: BF139240.D

Acq: 04 Sep 2024 14:35

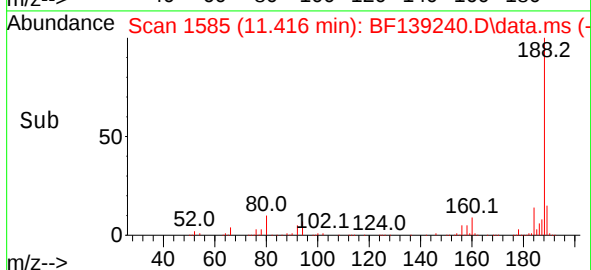
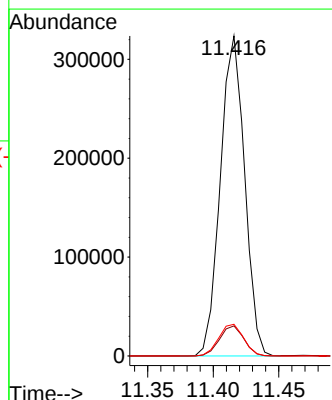
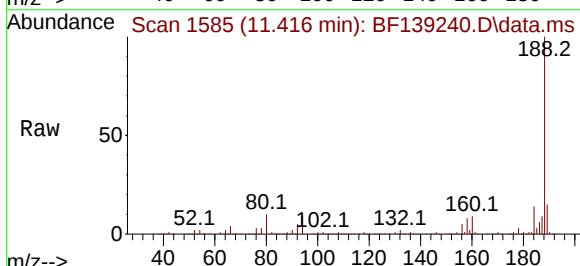
Tgt Ion:188 Resp: 416725

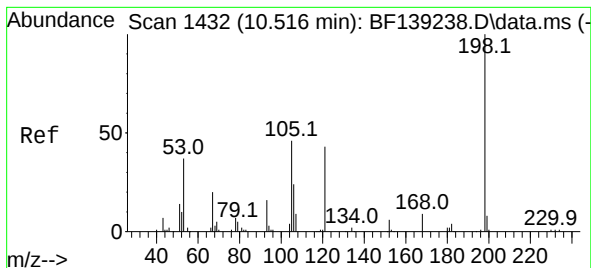
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 9.9 7.3 10.9

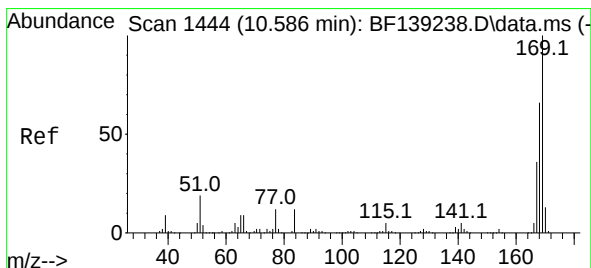
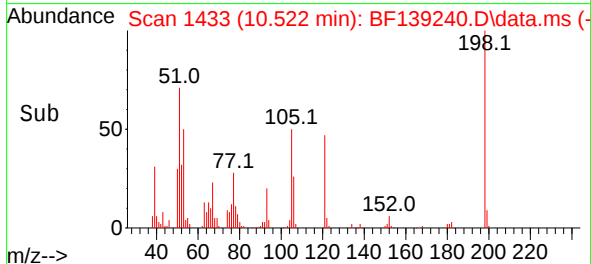
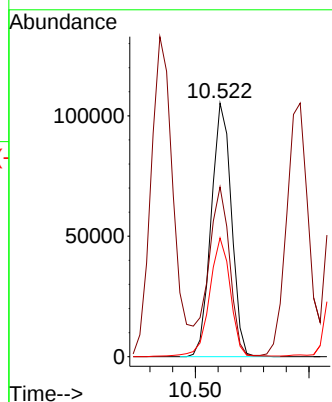
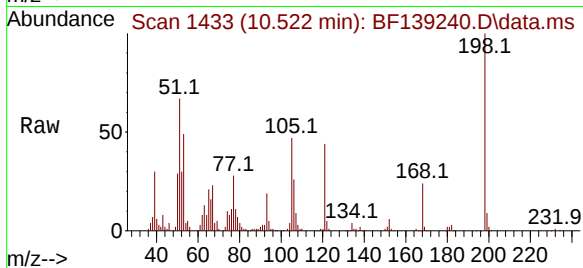




#65
4,6-Dinitro-2-methylphenol
Concen: 67.595 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

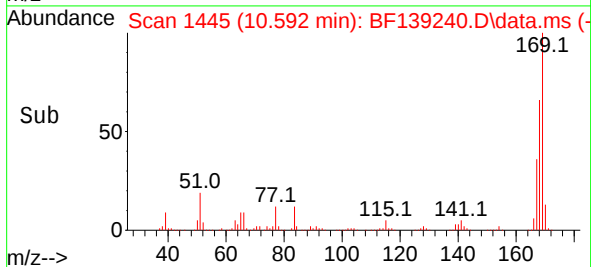
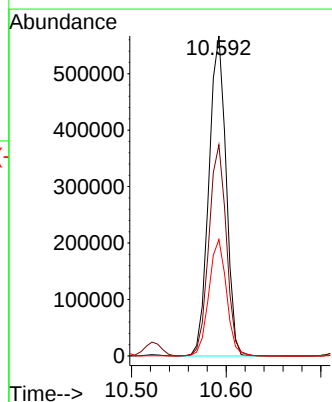
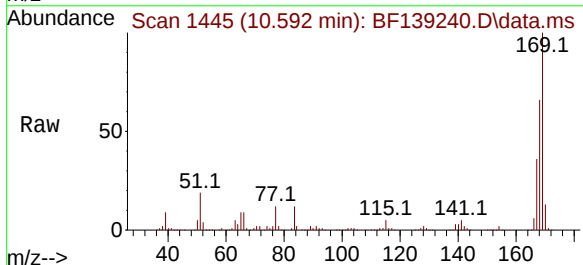
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

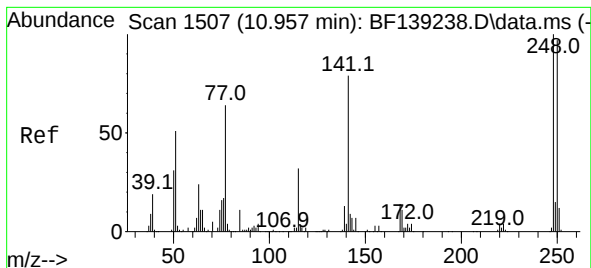
Tgt Ion:198 Resp: 130156
Ion Ratio Lower Upper
198 100
51 67.0 47.2 87.2
105 46.8 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 58.923 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:169 Resp: 714757
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.6
167 36.4 29.0 43.6

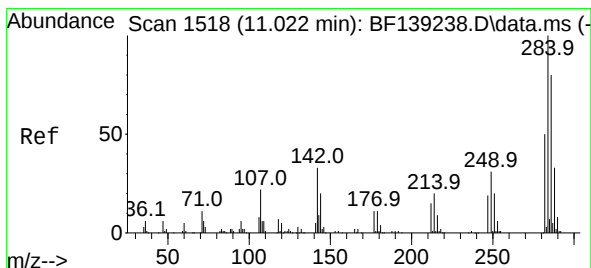
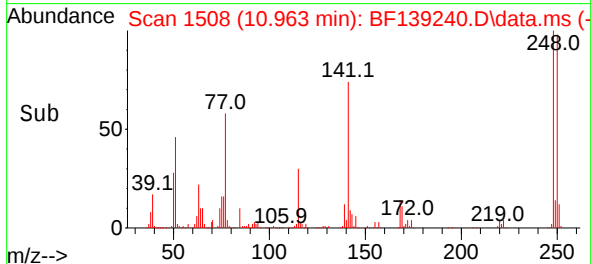
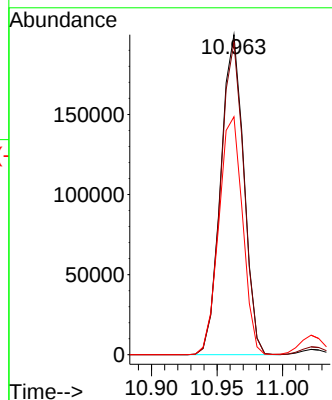
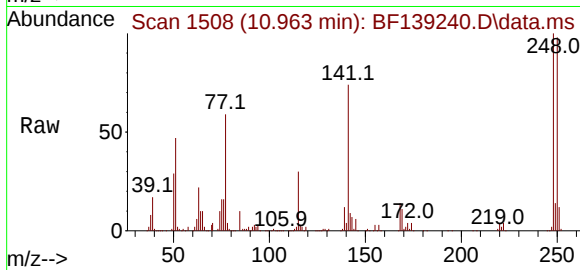




#67
4-Bromophenyl-phenylether
Concen: 60.490 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

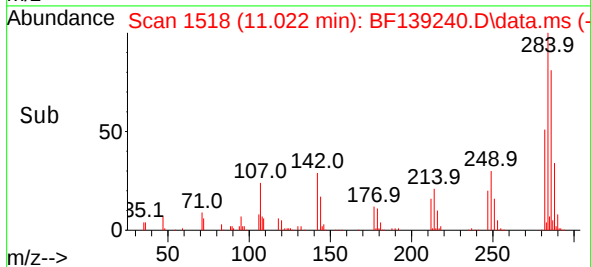
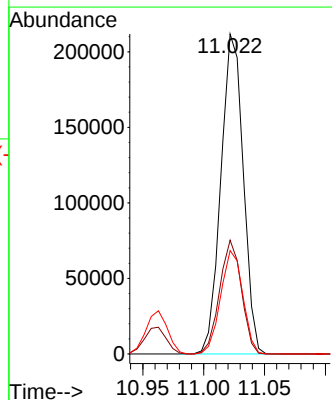
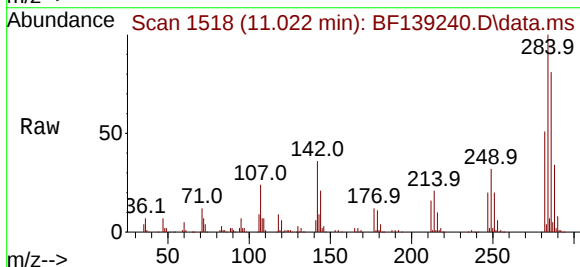
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

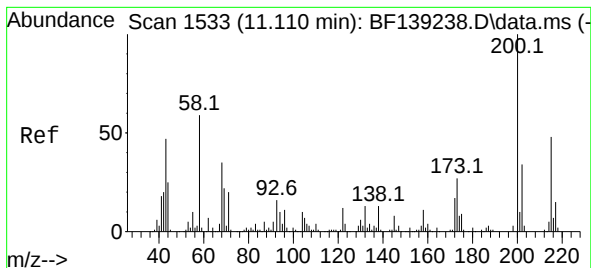
Tgt Ion:248 Resp: 244576
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 74.4 63.6 95.4



#68
Hexachlorobenzene
Concen: 58.530 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:284 Resp: 270911
Ion Ratio Lower Upper
284 100
142 35.6 26.5 39.7
249 32.3 24.8 37.2





#69

Atrazine

Concen: 38.933 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

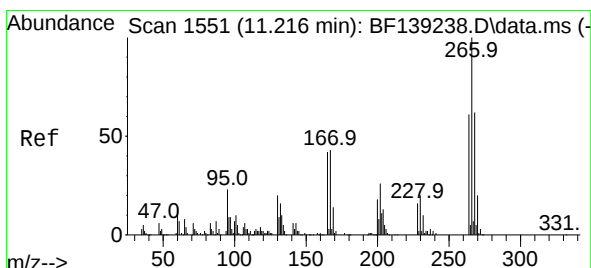
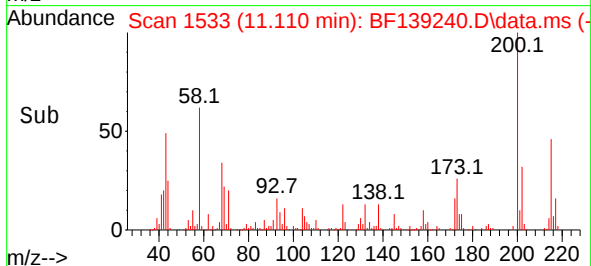
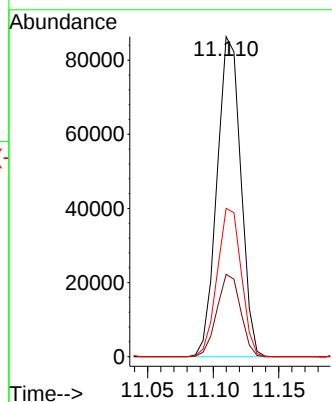
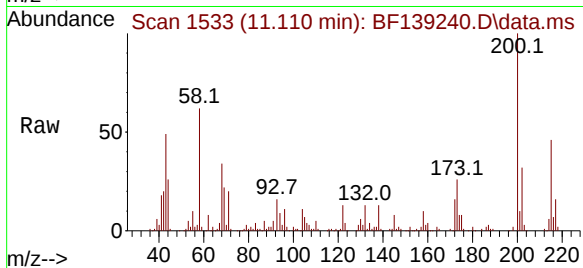
Tgt Ion:200 Resp: 108958

Ion Ratio Lower Upper

200 100

173 25.8 7.1 47.1

215 46.3 28.5 68.5



#70

Pentachlorophenol

Concen: 64.972 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

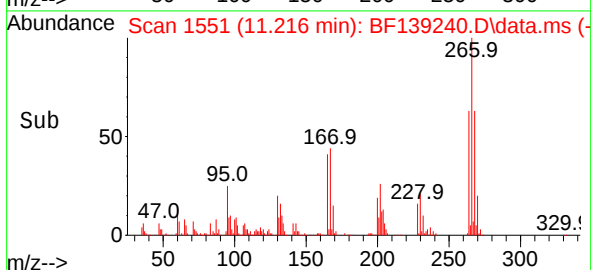
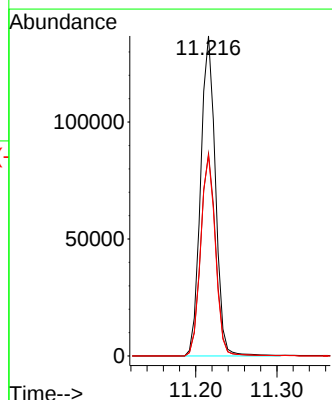
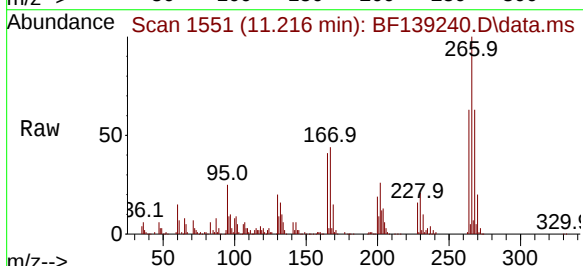
Tgt Ion:266 Resp: 173716

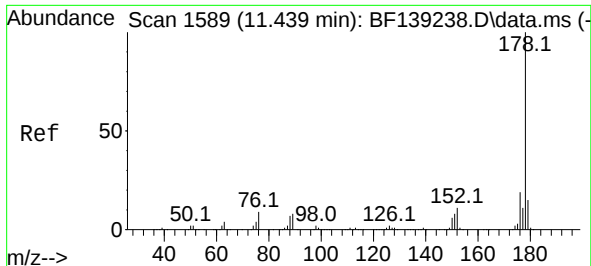
Ion Ratio Lower Upper

266 100

268 63.2 49.7 74.5

264 62.6 49.2 73.8





#71

Phenanthrene

Concen: 57.712 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

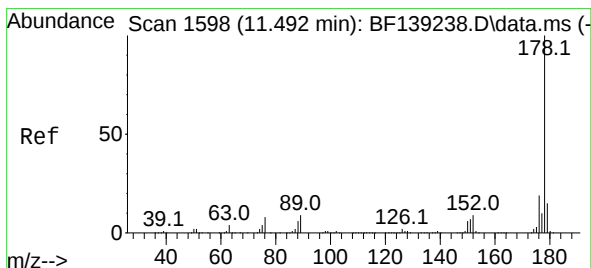
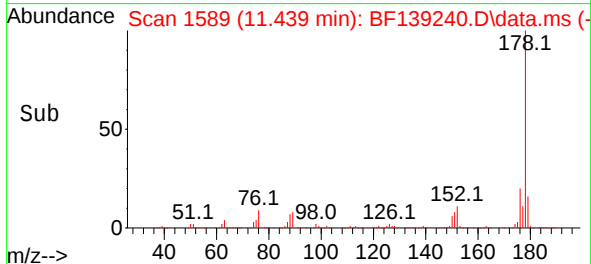
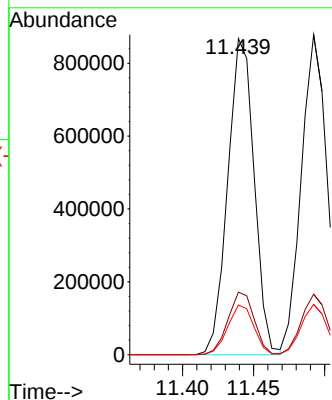
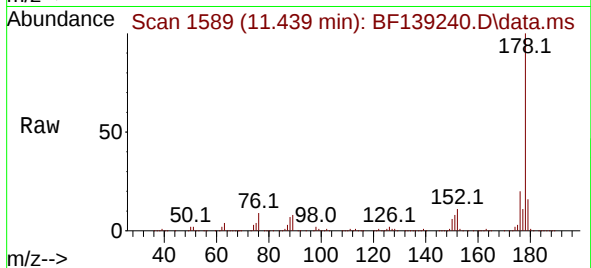
Tgt Ion:178 Resp: 1123509

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.7 12.3 18.5



#72

Anthracene

Concen: 57.569 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

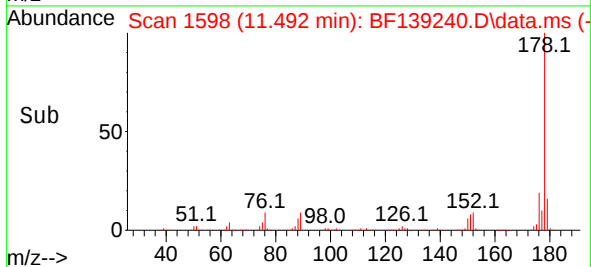
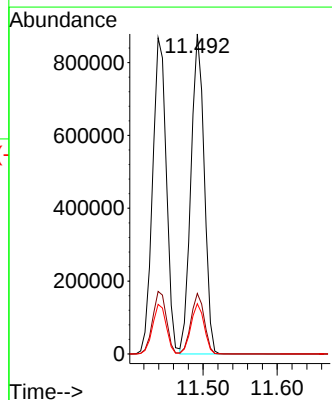
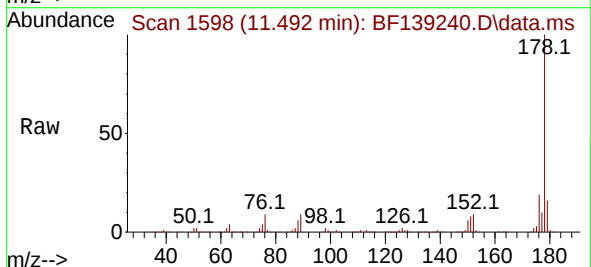
Tgt Ion:178 Resp: 1094810

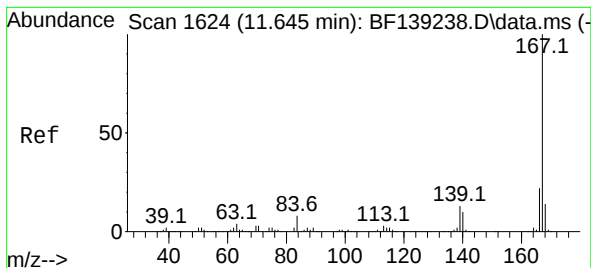
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.7 12.3 18.5





#73

Carbazole

Concen: 57.332 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139240.D

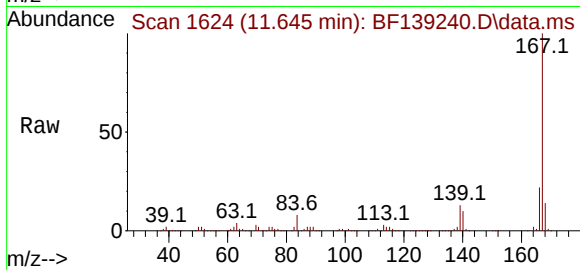
Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



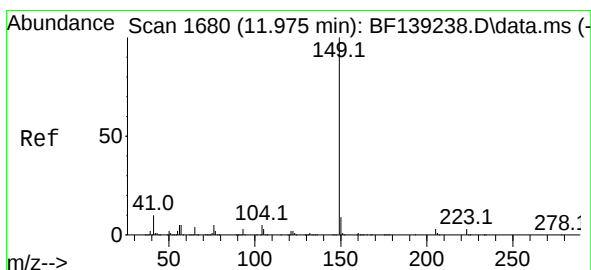
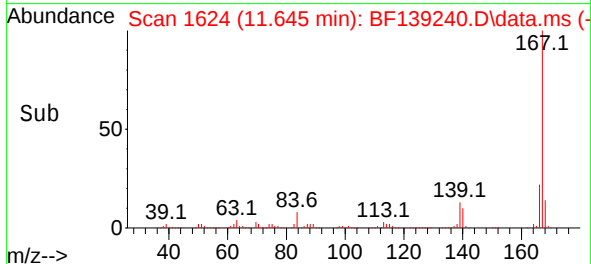
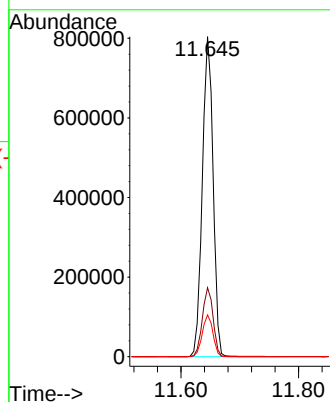
Tgt Ion:167 Resp: 1019030

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 58.613 ng

RT: 11.975 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

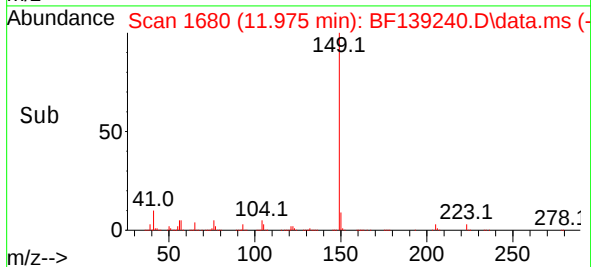
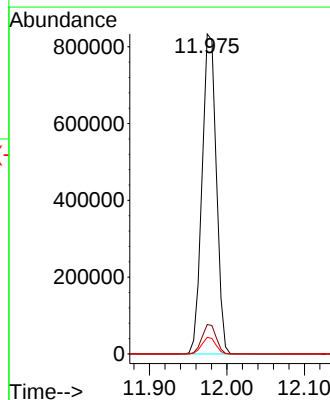
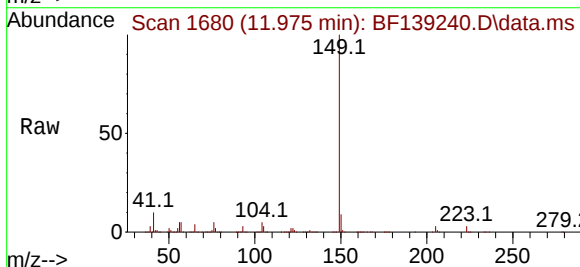
Tgt Ion:149 Resp: 1066701

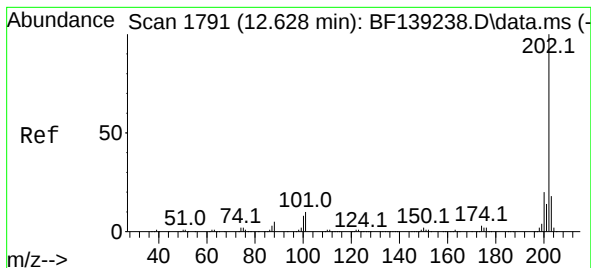
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.2 3.9 5.9

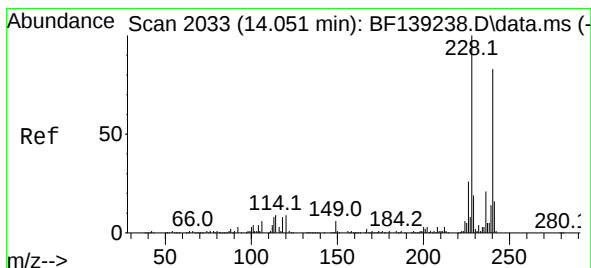
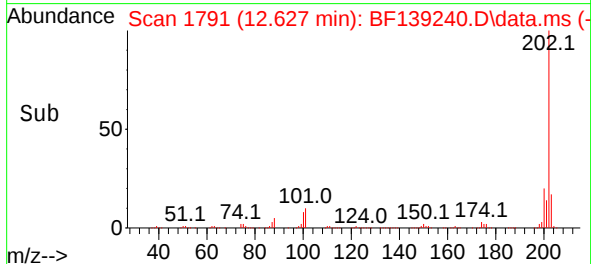
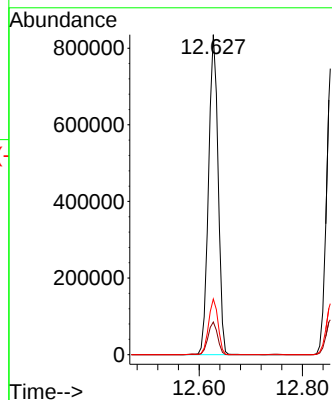
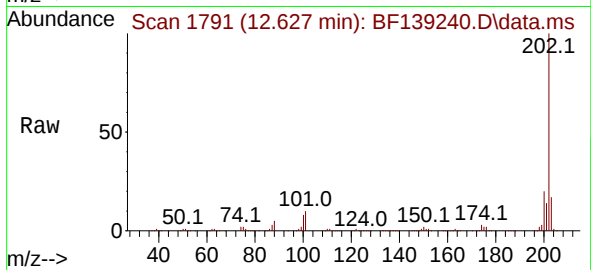




#75
Fluoranthene
Concen: 54.875 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

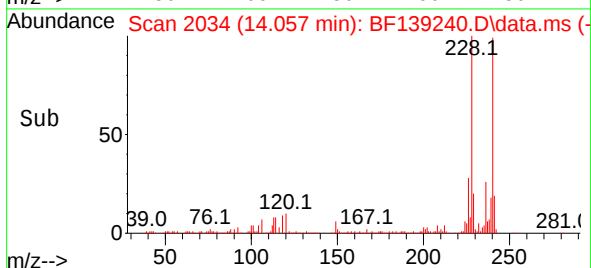
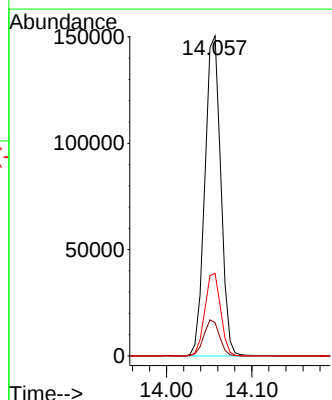
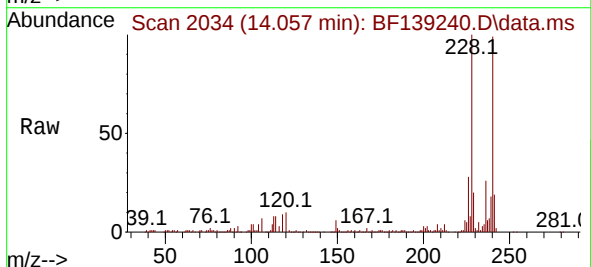
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

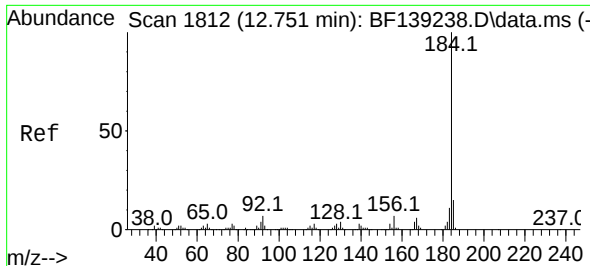
Tgt Ion:202 Resp: 1071006
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.9
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:240 Resp: 195048
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.8 20.7 31.1

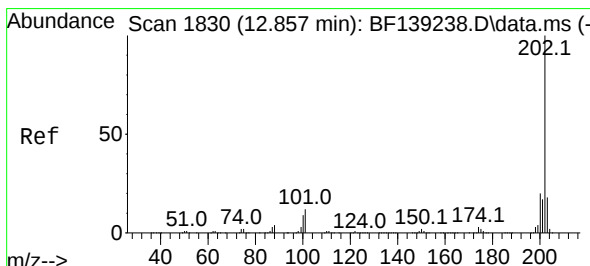
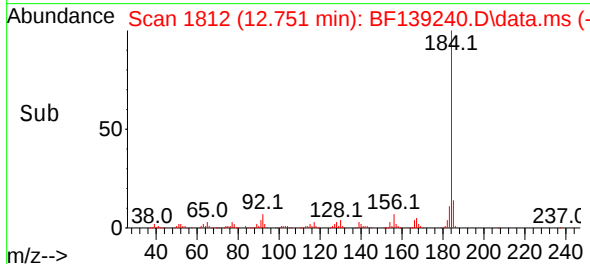
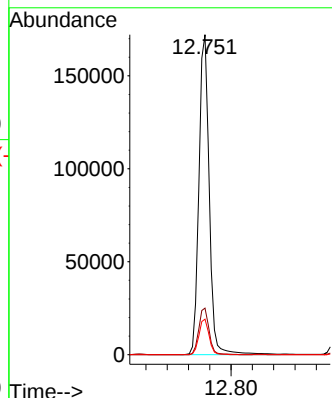
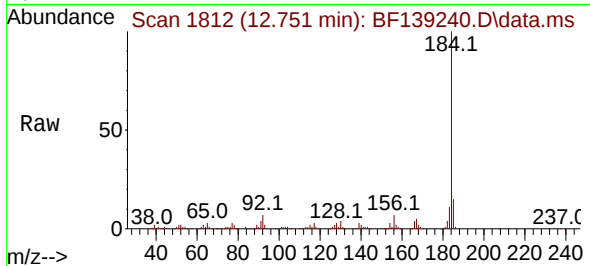




#77
Benzidine
Concen: 58.589 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

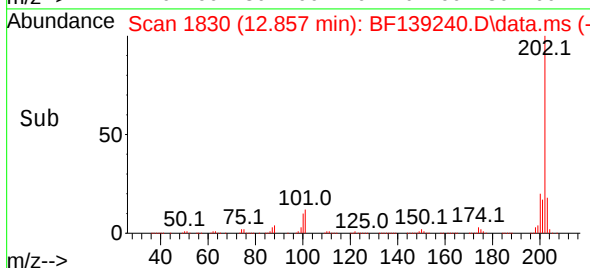
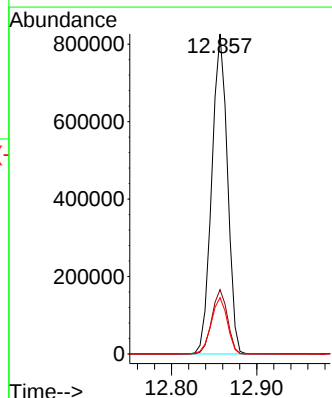
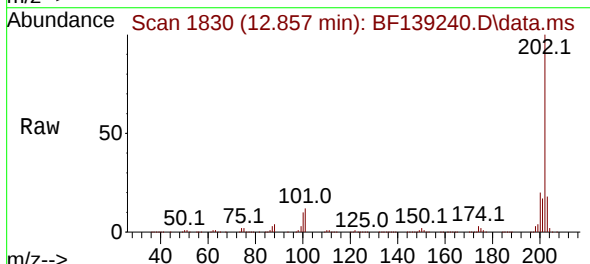
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

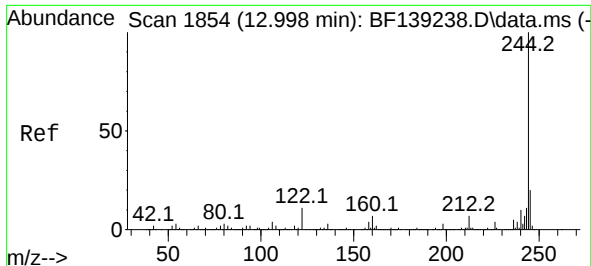
Tgt Ion:184 Resp: 230100
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.1 8.8 13.2



#78
Pyrene
Concen: 56.056 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:202 Resp: 1056197
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.6 14.1 21.1

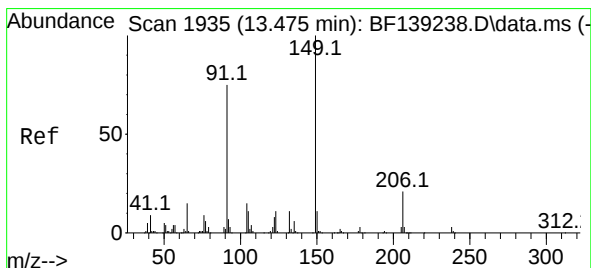
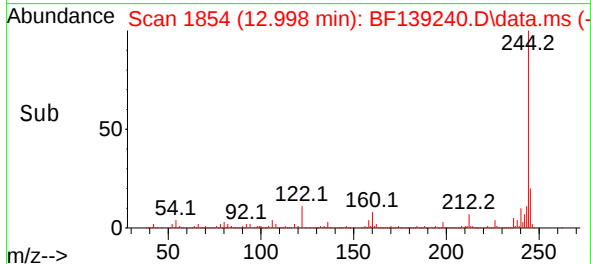
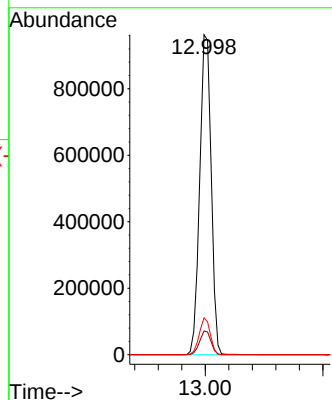
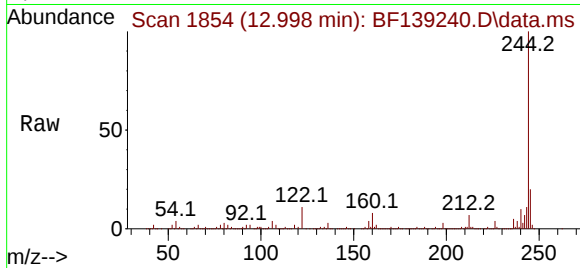




#79
 Terphenyl-d14
 Concen: 107.650 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139240.D
 Acq: 04 Sep 2024 14:35

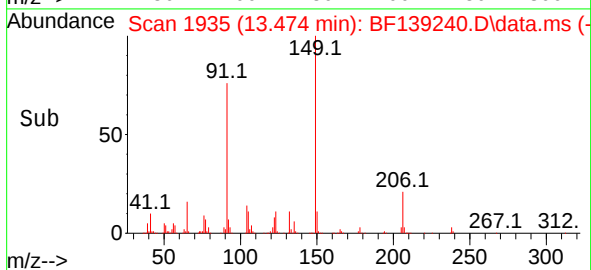
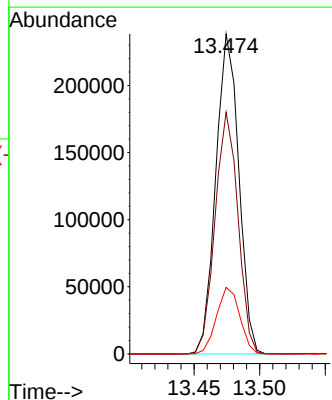
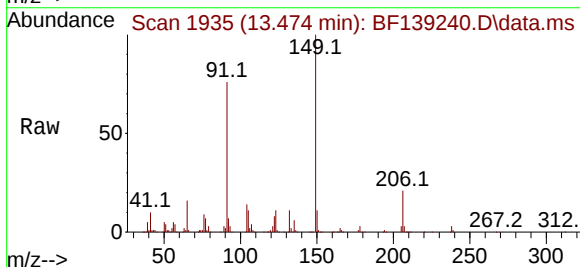
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

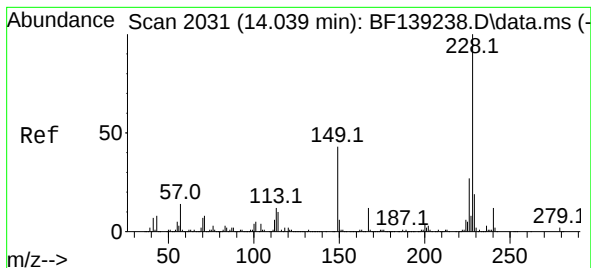
Tgt Ion:244 Resp: 1300462
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.5 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 65.521 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF139240.D
 Acq: 04 Sep 2024 14:35

Tgt Ion:149 Resp: 290620
 Ion Ratio Lower Upper
 149 100
 91 75.5 60.3 90.5
 206 20.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 60.283 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

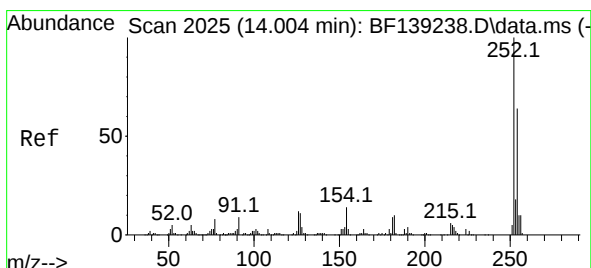
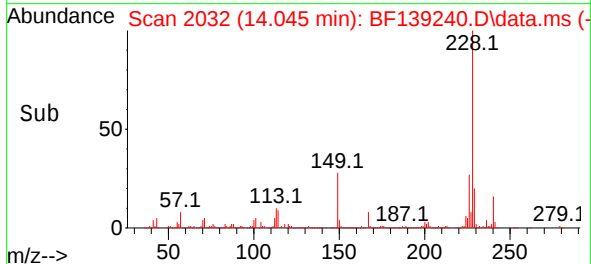
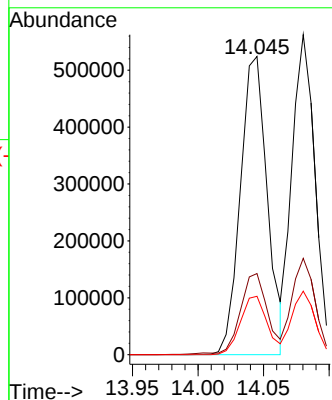
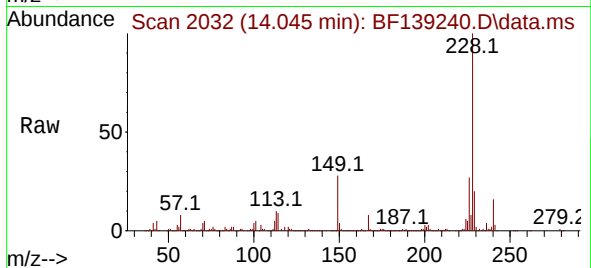
Tgt Ion:228 Resp: 750807

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 66.722 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

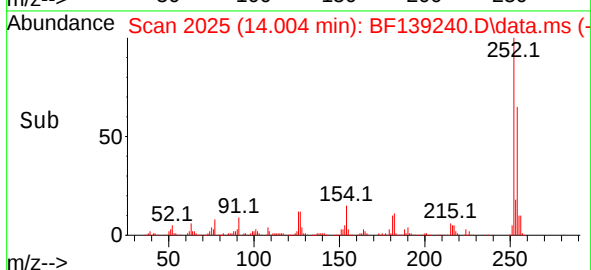
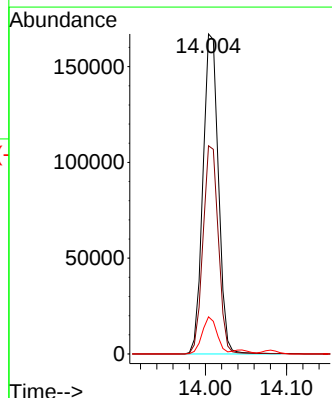
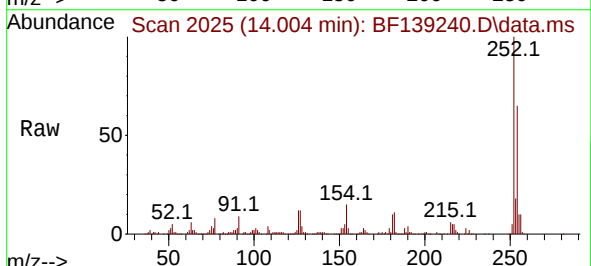
Tgt Ion:252 Resp: 220691

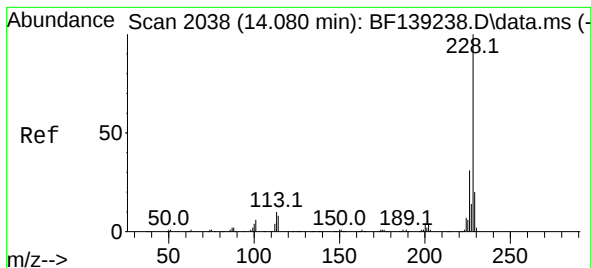
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

126 11.6 9.2 13.8





#83

Chrysene

Concen: 58.975 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

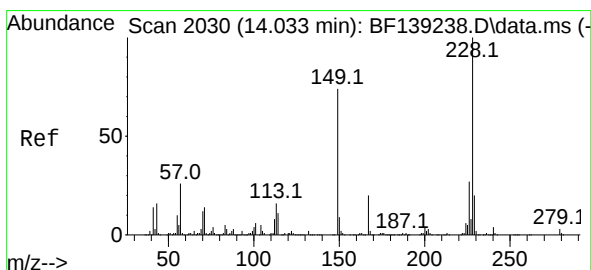
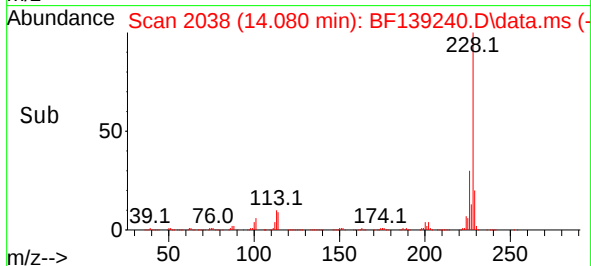
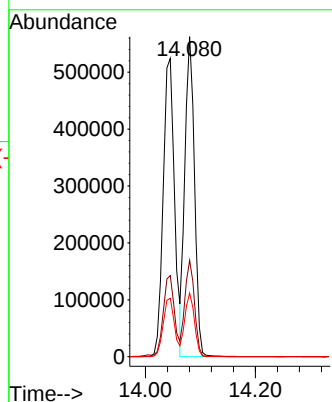
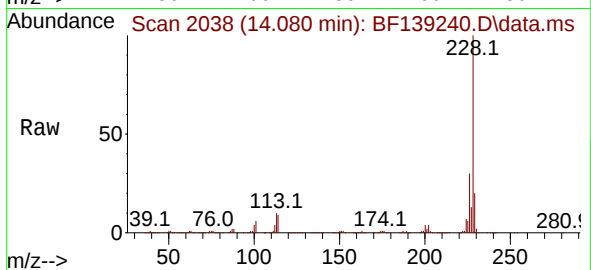
Tgt Ion:228 Resp: 685531

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.984 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

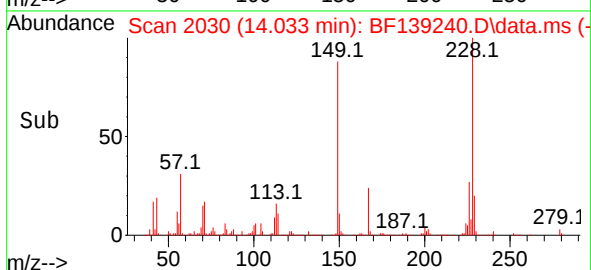
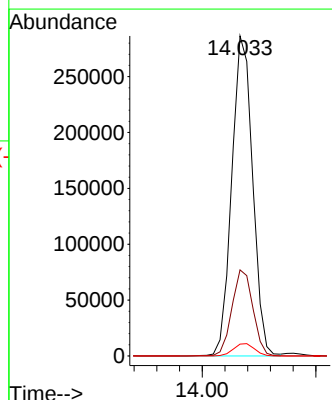
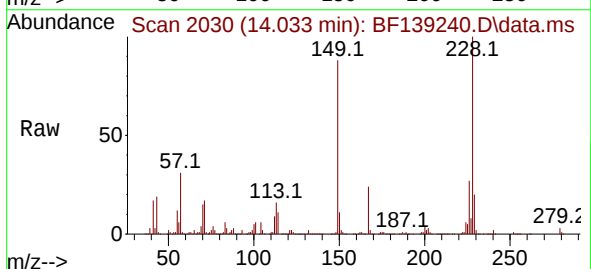
Tgt Ion:149 Resp: 364345

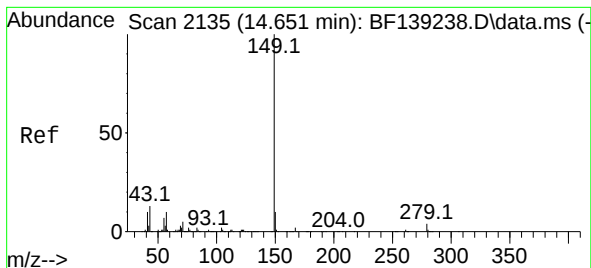
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 70.225 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

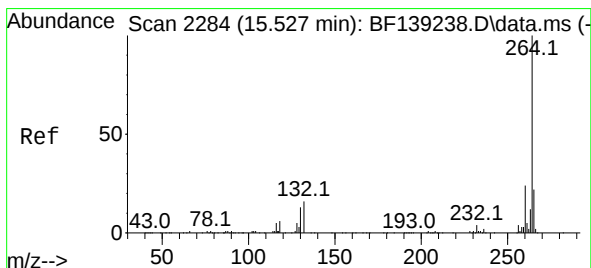
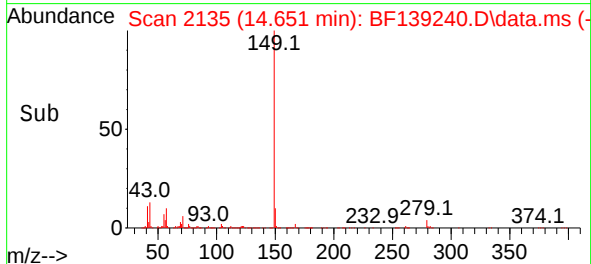
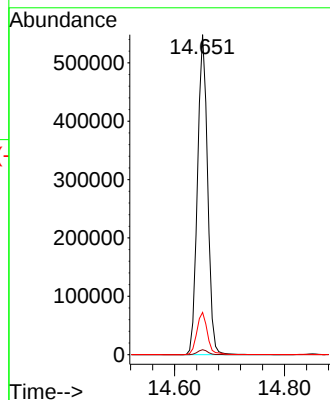
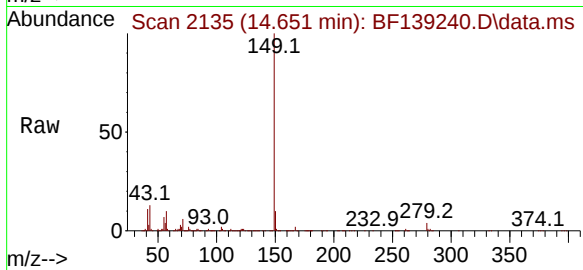
Tgt Ion:149 Resp: 699961

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.9 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: BF139240.D

Acq: 04 Sep 2024 14:35

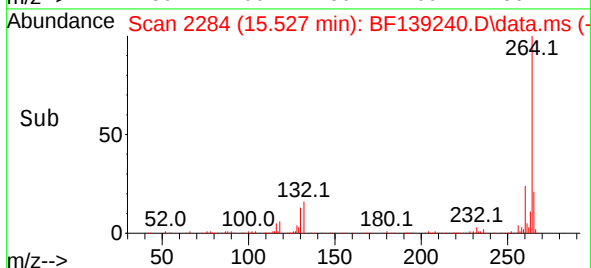
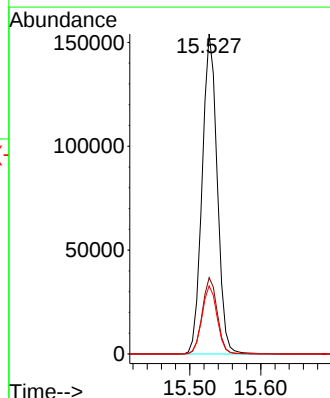
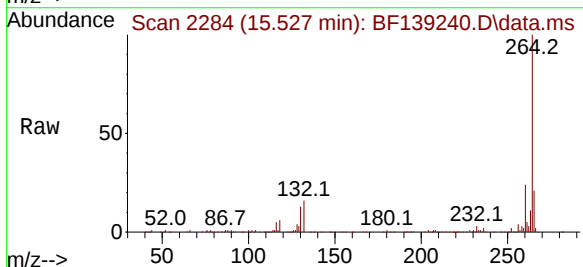
Tgt Ion:264 Resp: 227492

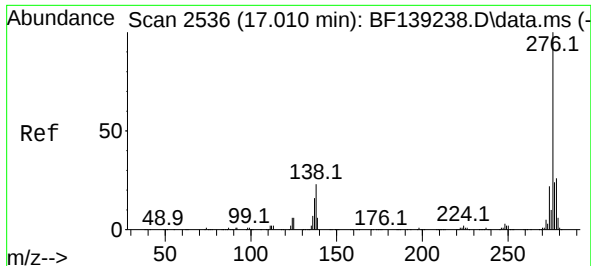
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.362 ng

RT: 17.021 min Scan# 2538

Delta R.T. 0.012 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

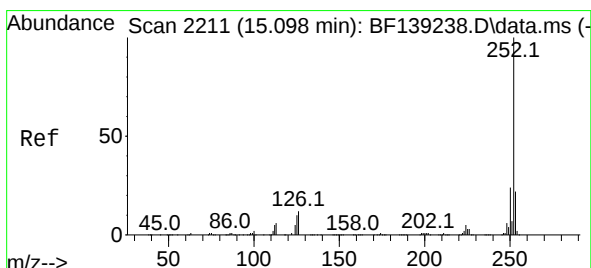
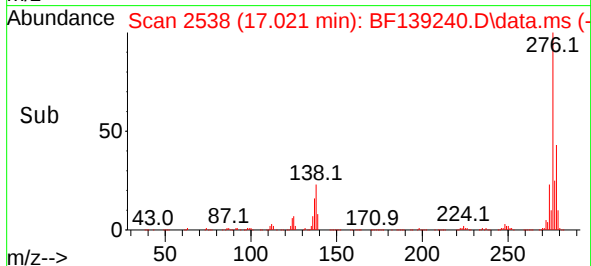
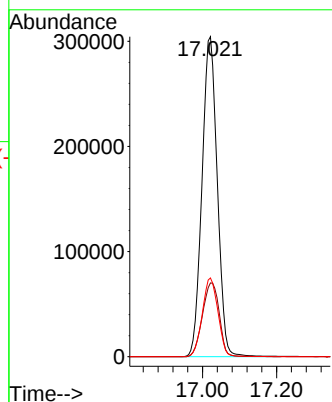
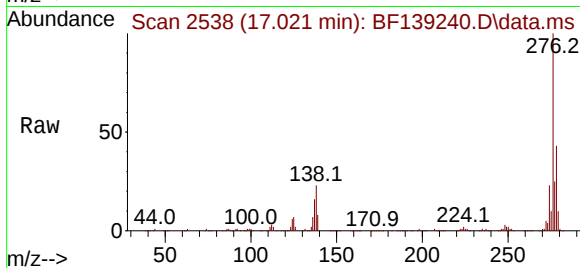
Tgt Ion:276 Resp: 872064

Ion Ratio Lower Upper

276 100

138 25.3 20.4 30.6

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 62.587 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

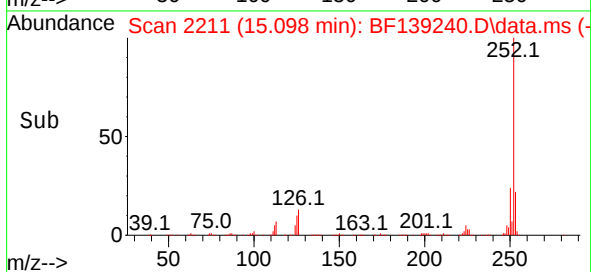
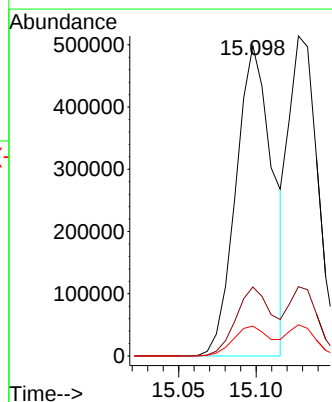
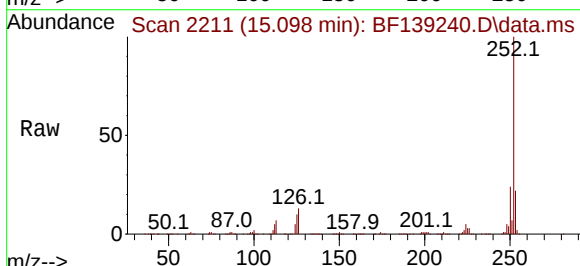
Tgt Ion:252 Resp: 819961

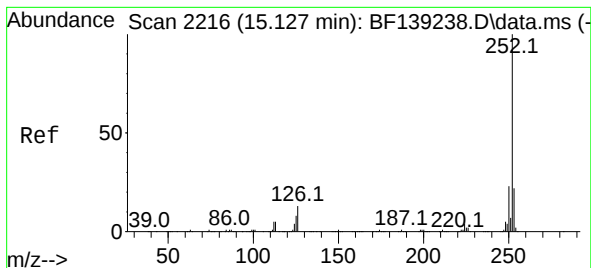
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 56.944 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

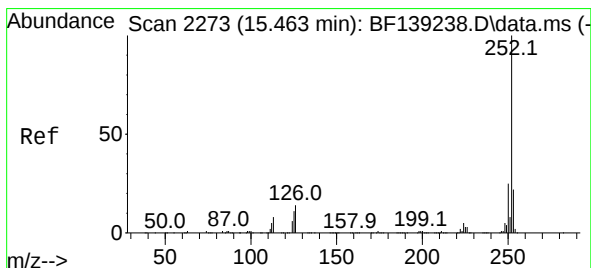
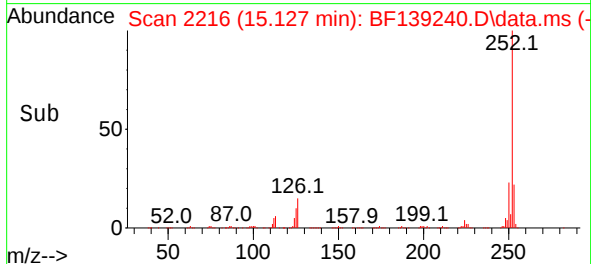
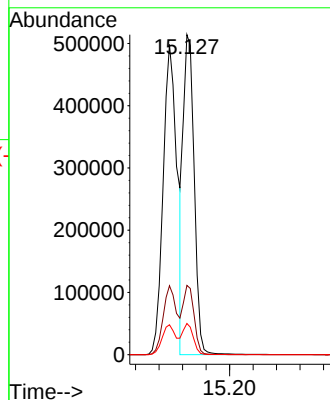
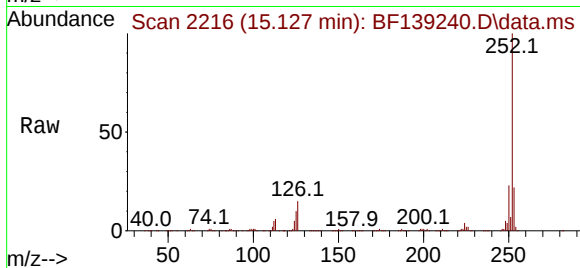
Tgt Ion:252 Resp: 668918

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 61.926 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139240.D

Acq: 04 Sep 2024 14:35

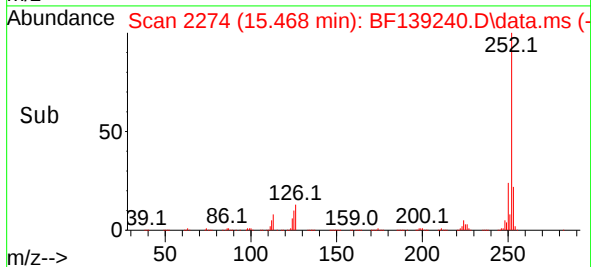
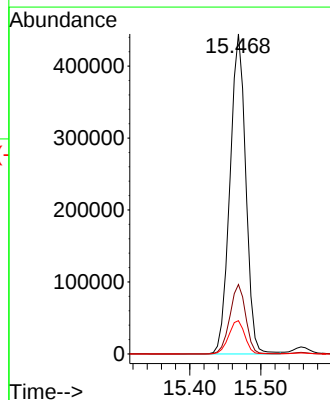
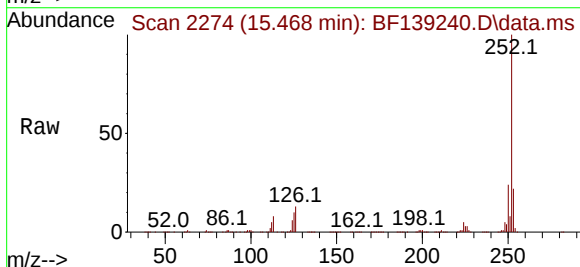
Tgt Ion:252 Resp: 688905

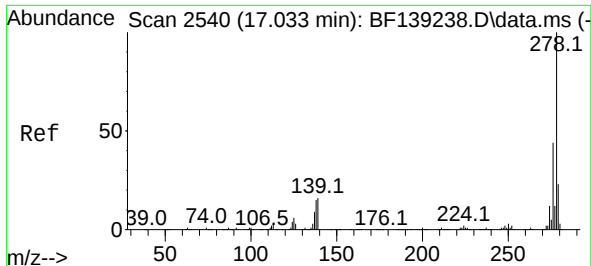
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.4 8.6 13.0

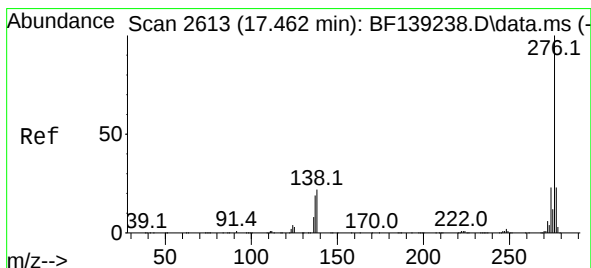
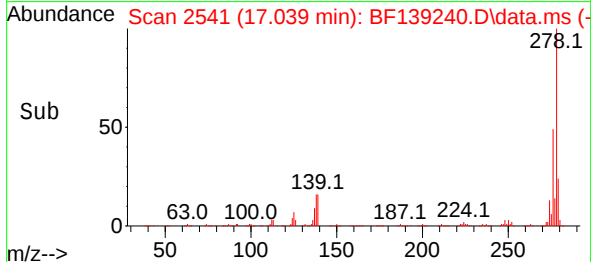
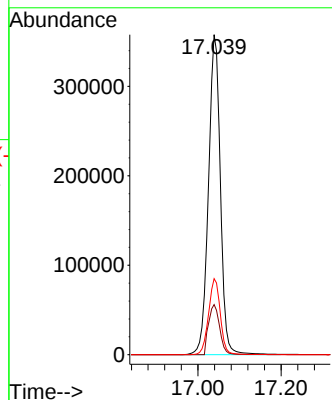
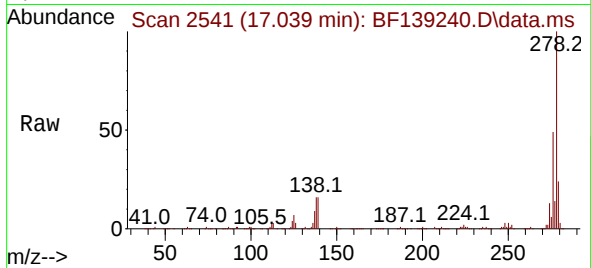




#91
Dibenzo(a,h)anthracene
Concen: 60.877 ng
RT: 17.039 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 712980
Ion Ratio Lower Upper
278 100
139 15.7 12.6 19.0
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 61.010 ng
RT: 17.474 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF139240.D
Acq: 04 Sep 2024 14:35

Tgt Ion:276 Resp: 737569
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 21.1 17.4 26.0

