

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139234.D
 Acq On : 04 Sep 2024 11:39
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 04 15:44:05 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	6.887	152	125837	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	474167	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	259087	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	477602	20.000	ng	0.00
76) Chrysene-d12	14.051	240	255513	20.000	ng	0.00
86) Perylene-d12	15.527	264	197810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	39677	5.275	ng	0.00
7) Phenol-d6	6.498	99	54538	5.431	ng	-0.02
23) Nitrobenzene-d5	7.445	82	43993	4.803	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	10162	4.542	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	99777	5.945	ng	0.00
79) Terphenyl-d14	12.992	244	89238	5.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	9112	2.601	ng	95
3) Pyridine	3.440	79	21622	2.557	ng	100
4) n-Nitrosodimethylamine	3.375	42	13187	2.402	ng	# 97
6) Aniline	6.545	93	24616	2.666	ng	98
8) 2-Chlorophenol	6.669	128	20780	2.666	ng	97
9) Benzaldehyde	6.434	77	16842	2.771	ng	98
10) Phenol	6.516	94	28185	2.661	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	20931	2.758	ng	100
12) 1,3-Dichlorobenzene	6.828	146	24445	2.770	ng	98
13) 1,4-Dichlorobenzene	6.904	146	25189	2.852	ng	98
14) 1,2-Dichlorobenzene	7.057	146	23072	2.801	ng	99
15) Benzyl Alcohol	7.022	79	18258	2.493	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	39626	2.743	ng	98
17) 2-Methylphenol	7.128	107	15954	2.505	ng	95
18) Hexachloroethane	7.404	117	8198	2.599	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	15460	2.650	ng	96
20) 3+4-Methylphenols	7.281	107	21745	2.709	ng	97
22) Acetophenone	7.292	105	31200	2.762	ng	92
24) Nitrobenzene	7.463	77	23613	2.441	ng	99
25) Isophorone	7.698	82	40717	2.613	ng	99
26) 2-Nitrophenol	7.781	139	7007	1.844	ng	95
27) 2,4-Dimethylphenol	7.816	122	13545	2.500	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	25058	2.699	ng	98
29) 2,4-Dichlorophenol	8.022	162	15992	2.465	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	20742	2.799	ng	97
31) Naphthalene	8.192	128	65773	2.739	ng	99
32) Benzoic acid	7.857	122	5757	1.169	ng	98
33) 4-Chloroaniline	8.239	127	21096	2.537	ng	97
34) Hexachlorobutadiene	8.310	225	12326	2.625	ng	99
35) Caprolactam	8.557	113	4290	2.136	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	17886	2.530	ng	99
37) 2-Methylnaphthalene	8.880	142	40409	2.690	ng	100
38) 1-Methylnaphthalene	8.980	142	40836	2.764	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	20229	2.760	ng	99
41) Hexachlorocyclopentadiene	9.033	237	4463	1.894	ng	91
43) 2,4,6-Trichlorophenol	9.157	196	11633	2.426	ng	98

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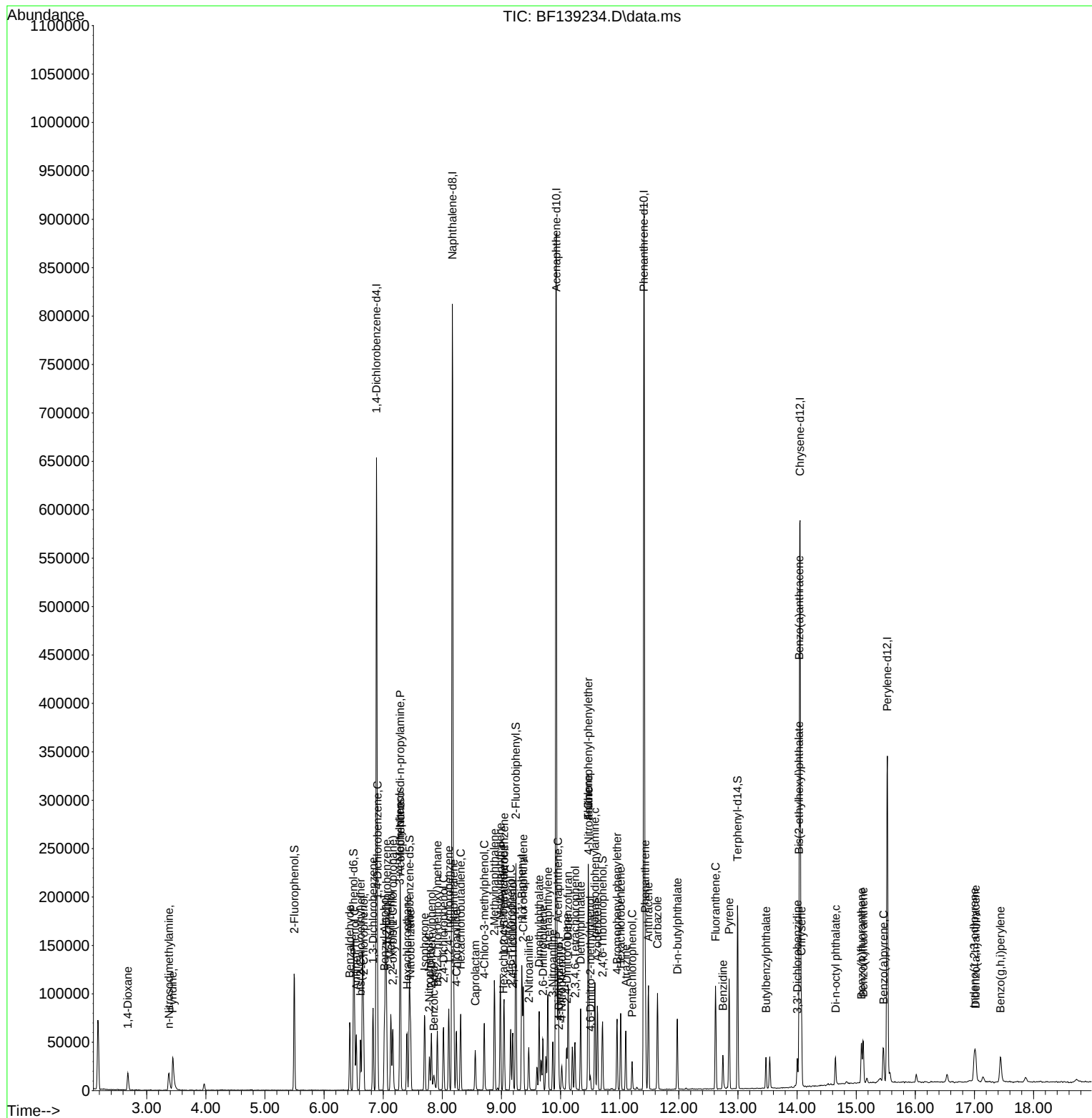
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	12736	2.534	ng	97
46) 1,1'-Biphenyl	9.345	154	53347	2.779	ng	100
47) 2-Chloronaphthalene	9.369	162	39390	2.718	ng	98
48) 2-Nitroaniline	9.463	65	9533	1.909	ng	97
49) Acenaphthylene	9.786	152	56350	2.581	ng	98
50) Dimethylphthalate	9.639	163	41360	2.634	ng	99
51) 2,6-Dinitrotoluene	9.704	165	7660	2.150	ng	97
52) Acenaphthene	9.957	154	38000	2.624	ng	99
53) 3-Nitroaniline	9.869	138	8130	2.142	ng	# 90
54) 2,4-Dinitrophenol	9.975	184	1059	8.040	ng	# 1
55) Dibenzofuran	10.127	168	56220	2.708	ng	99
56) 4-Nitrophenol	10.022	139	4962	1.771	ng	98
57) 2,4-Dinitrotoluene	10.104	165	8491	1.873	ng	# 94
58) Fluorene	10.469	166	44146	2.743	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	9029	2.282	ng	# 96
60) Diethylphthalate	10.339	149	40432	2.616	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	22301	2.873	ng	95
62) 4-Nitroaniline	10.475	138	7834	2.168	ng	98
63) Azobenzene	10.622	77	42600	2.615	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	2044	0.926	ng	92
66) n-Nitrosodiphenylamine	10.580	169	35895	2.582	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	12208	2.635	ng	93
68) Hexachlorobenzene	11.016	284	14451	2.724	ng	98
69) Atrazine	11.104	200	8958	2.793	ng	97
70) Pentachlorophenol	11.210	266	4778	1.559	ng	93
71) Phenanthrene	11.433	178	61000	2.734	ng	99
72) Anthracene	11.486	178	58108	2.666	ng	99
73) Carbazole	11.639	167	54075	2.655	ng	99
74) Di-n-butylphthalate	11.974	149	48739	2.337	ng	99
75) Fluoranthene	12.621	202	59283	2.650	ng	99
77) Benzidine	12.745	184	21582	4.195	ng	97
78) Pyrene	12.851	202	64283	2.604	ng	99
80) Butylbenzylphthalate	13.474	149	9377	1.614	ng	98
81) Benzo(a)anthracene	14.039	228	42263	2.590	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	8135	1.877	ng	96
83) Chrysene	14.074	228	40764	2.677	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	12141	1.780	ng	96
85) Di-n-octyl phthalate	14.651	149	18449	1.413	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.998	276	27739	2.245	ng	98
88) Benzo(b)fluoranthene	15.092	252	26755	2.349	ng	97
89) Benzo(k)fluoranthene	15.121	252	26403	2.585	ng	97
90) Benzo(a)pyrene	15.462	252	23666	2.447	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	22033	2.164	ng	97
92) Benzo(g,h,i)perylene	17.439	276	25419	2.418	ng	98

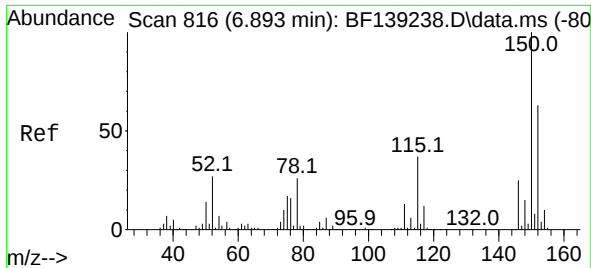
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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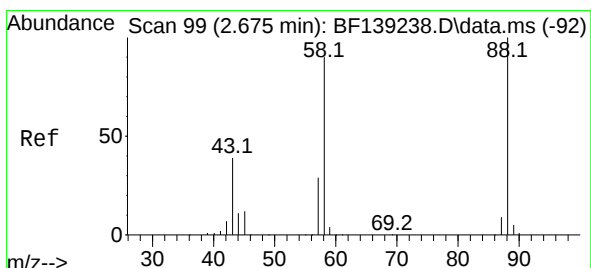
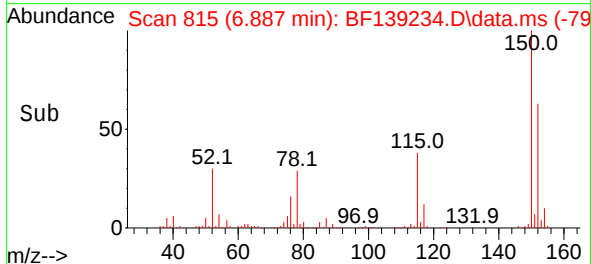
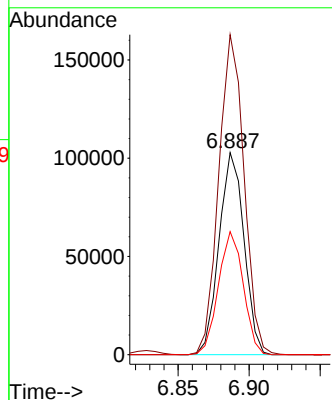
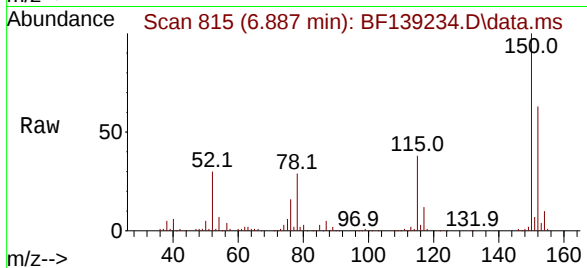




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139234.D
 Acq: 04 Sep 2024 11:39

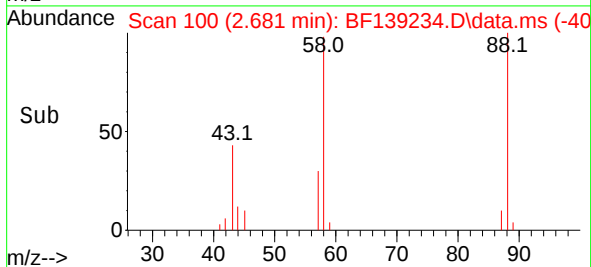
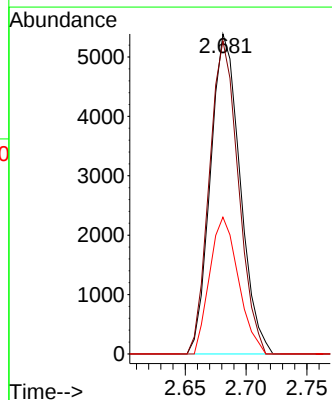
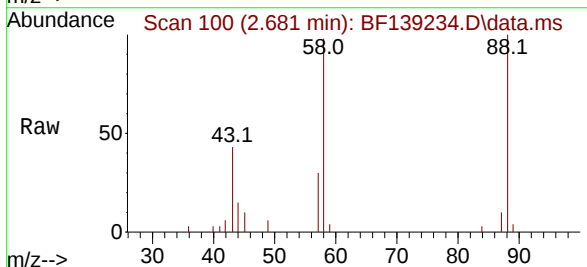
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

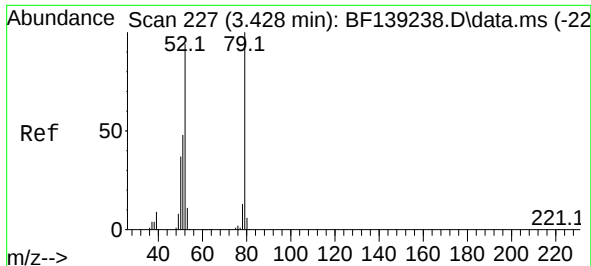
Tgt Ion:152 Resp: 125837
 Ion Ratio Lower Upper
 152 100
 150 158.4 127.0 190.4
 115 60.9 46.9 70.3



#2
 1,4-Dioxane
 Concen: 2.601 ng
 RT: 2.681 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BF139234.D
 Acq: 04 Sep 2024 11:39

Tgt Ion: 88 Resp: 9112
 Ion Ratio Lower Upper
 88 100
 58 95.8 72.5 108.7
 43 41.5 31.4 47.2





#3

Pyridine

Concen: 2.557 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

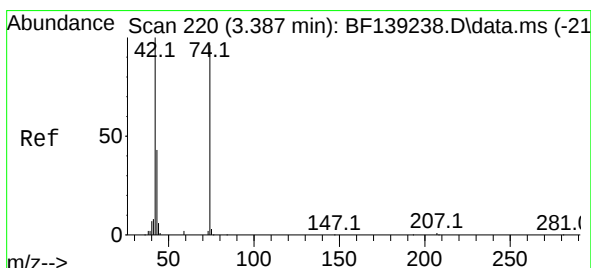
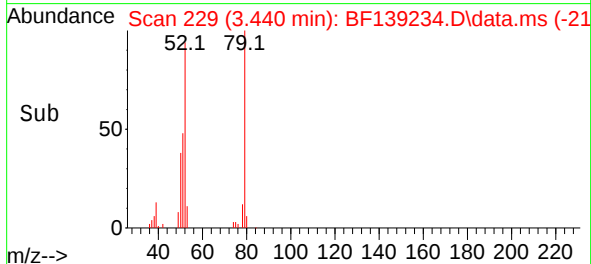
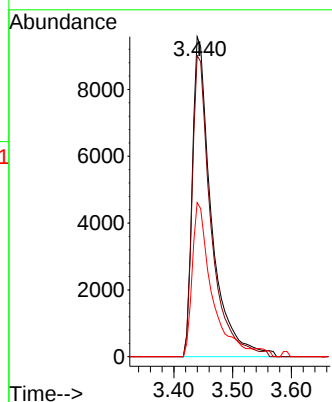
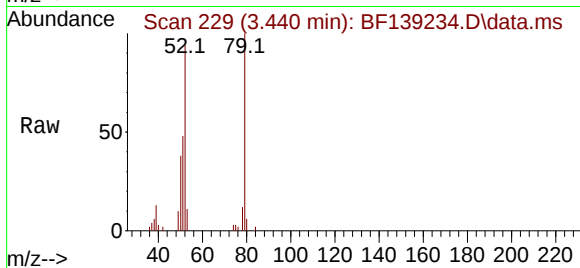
Tgt Ion: 79 Resp: 21622

Ion Ratio Lower Upper

79 100

52 94.1 75.3 112.9

51 48.2 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 2.402 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

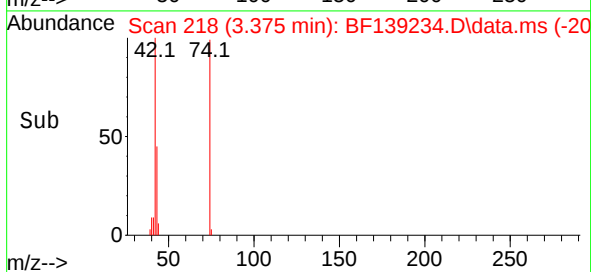
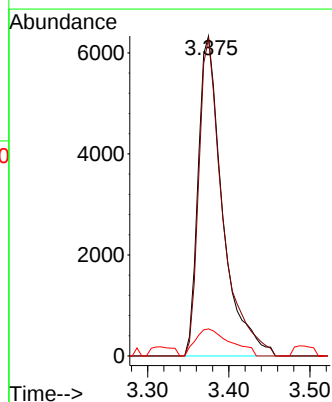
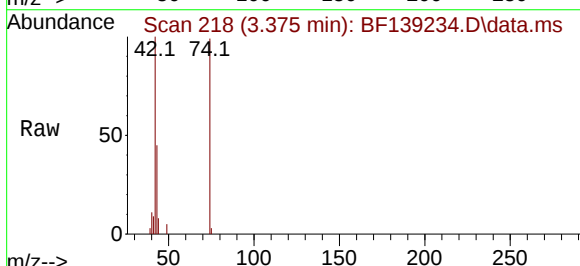
Tgt Ion: 42 Resp: 13187

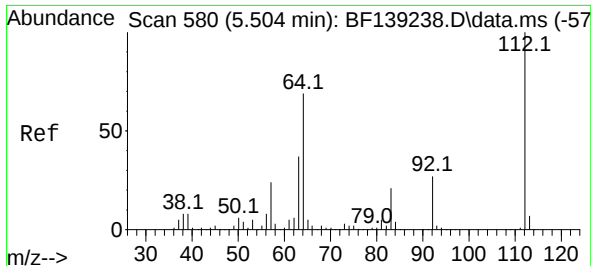
Ion Ratio Lower Upper

42 100

74 99.3 77.2 115.8

44 8.5 5.1 7.7#

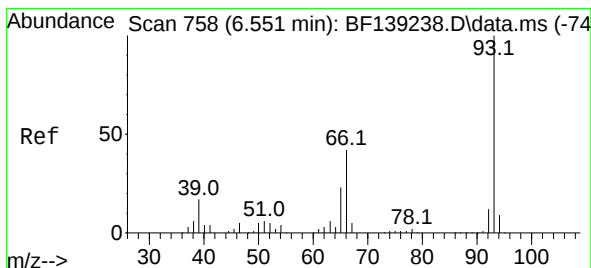
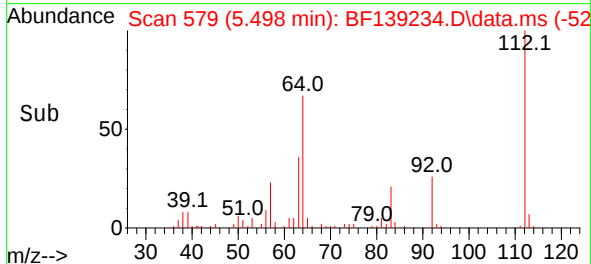
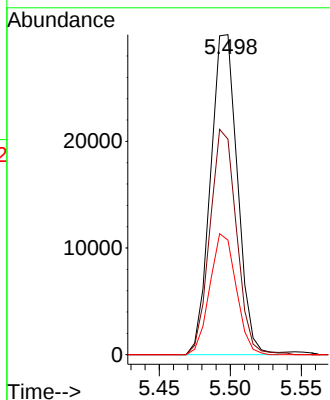
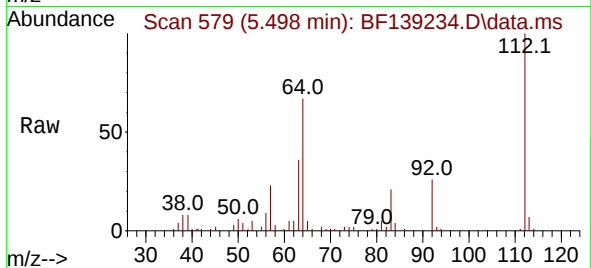




#5
2-Fluorophenol
Concen: 5.275 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

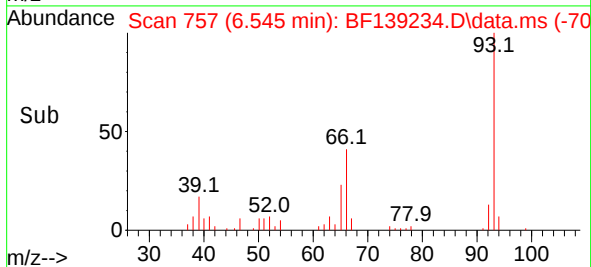
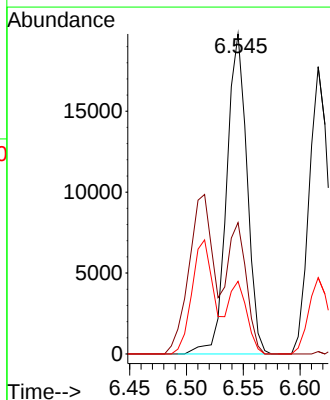
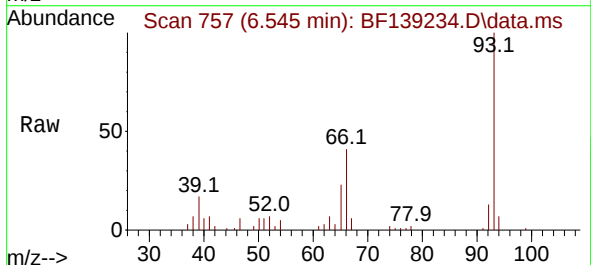
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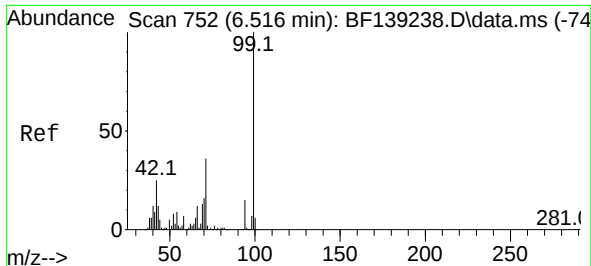
Tgt Ion:112 Resp: 39677
Ion Ratio Lower Upper
112 100
64 67.4 55.0 82.4
63 35.8 29.9 44.9



#6
Aniline
Concen: 2.666 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion: 93 Resp: 24616
Ion Ratio Lower Upper
93 100
66 41.0 34.4 51.6
65 22.7 18.2 27.4

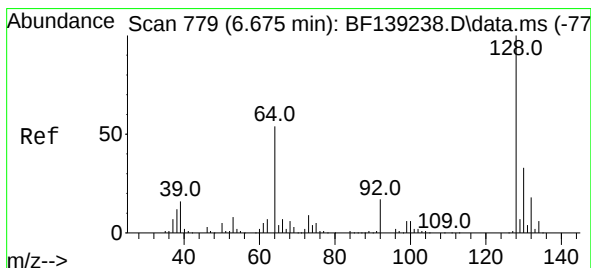
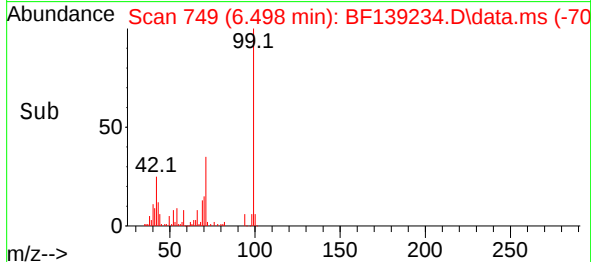
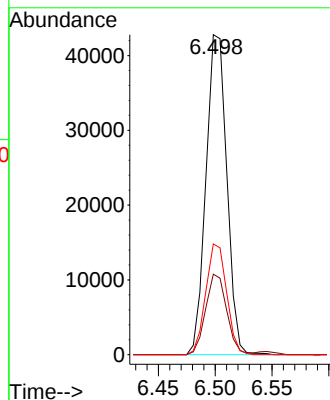
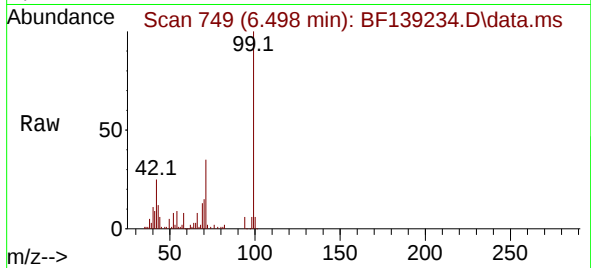




#7
Phenol-d6
Concen: 5.431 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

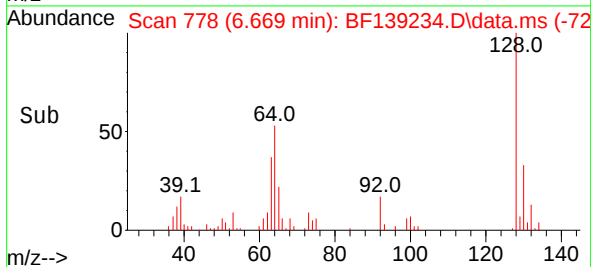
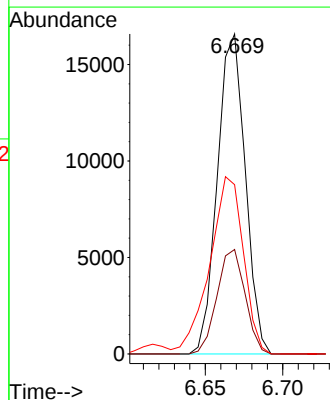
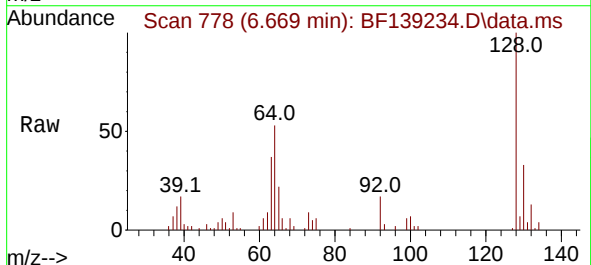
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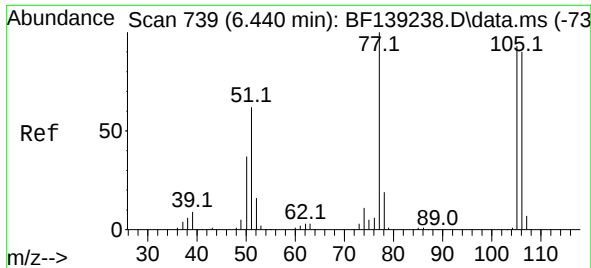
Tgt Ion: 99 Resp: 54538
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.6
71 34.6 28.8 43.2



#8
2-Chlorophenol
Concen: 2.666 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion: 128 Resp: 20780
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 52.9 36.6 76.6





#9

Benzaldehyde

Concen: 2.771 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

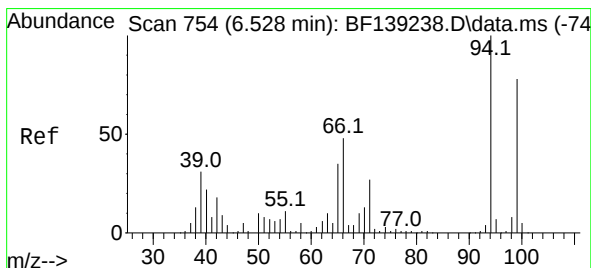
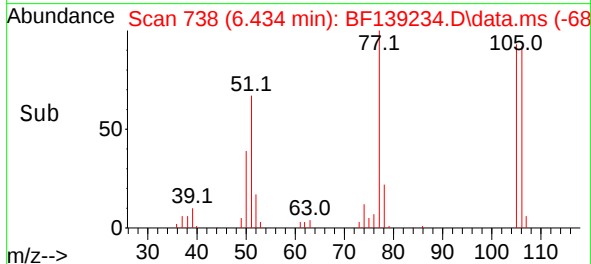
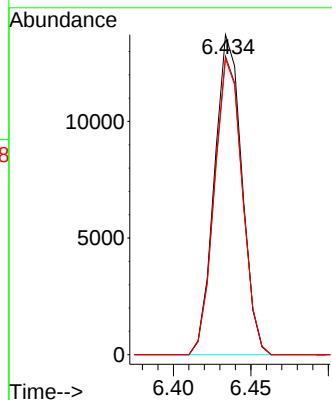
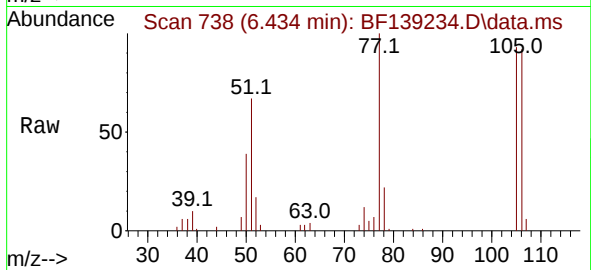
Tgt Ion: 77 Resp: 16842

Ion Ratio Lower Upper

77 100

105 93.3 72.9 112.9

106 92.4 69.6 109.6



#10

Phenol

Concen: 2.661 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

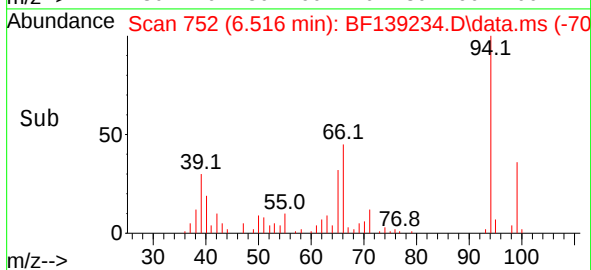
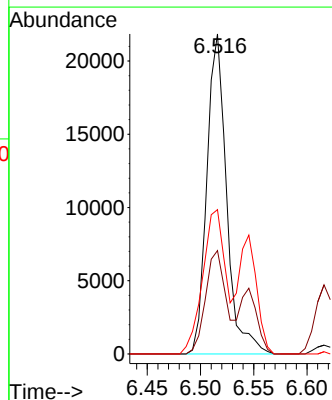
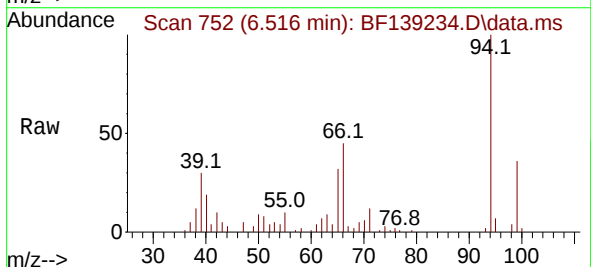
Tgt Ion: 94 Resp: 28185

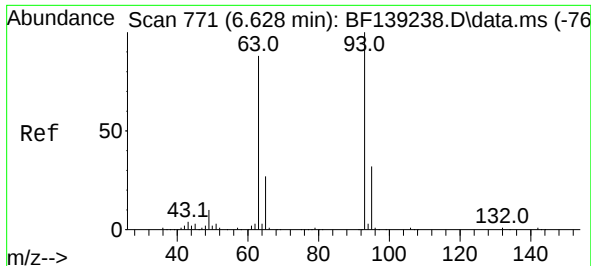
Ion Ratio Lower Upper

94 100

65 32.3 14.7 54.7

66 45.1 28.5 68.5

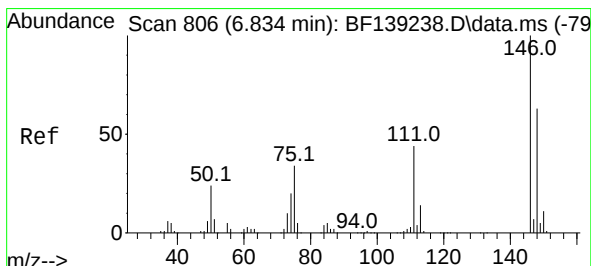
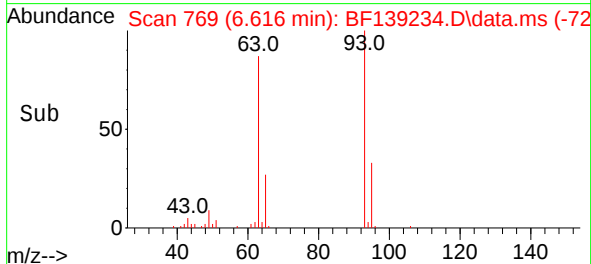
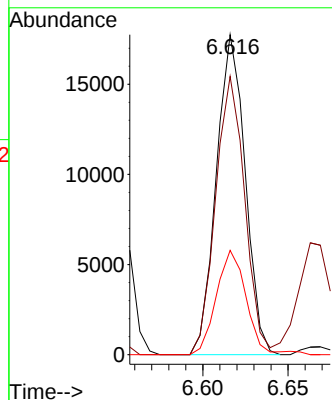
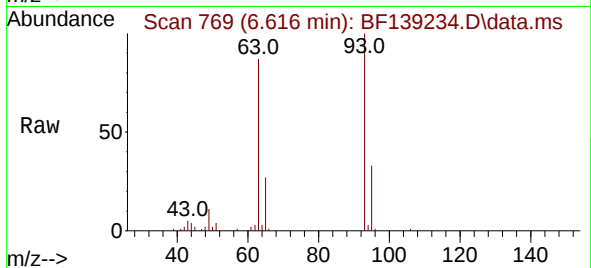




#11
bis(2-Chloroethyl)ether
Concen: 2.758 ng
RT: 6.616 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

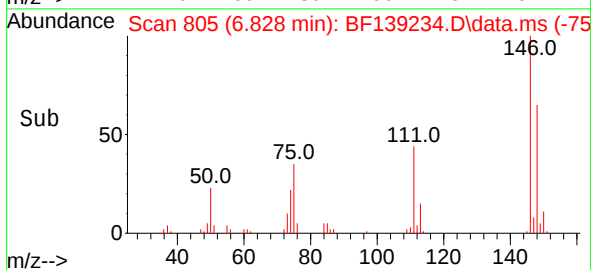
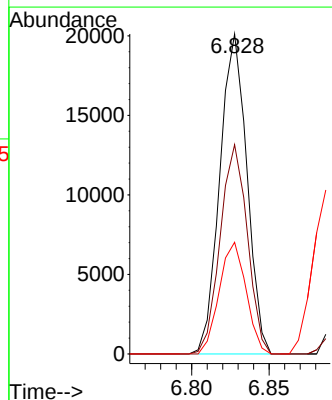
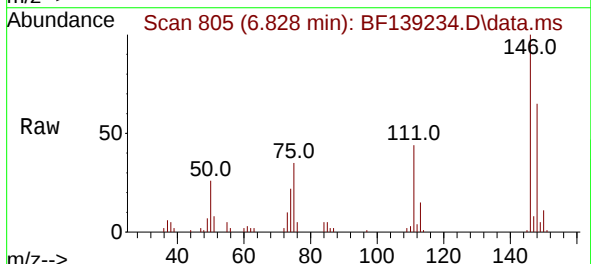
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

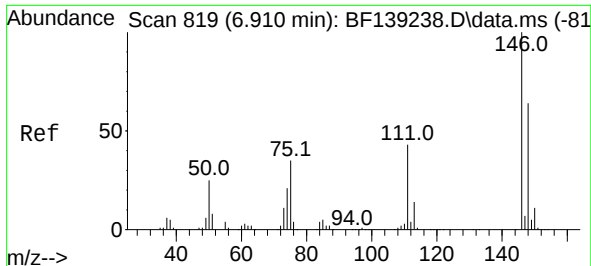
Tgt Ion: 93 Resp: 20931
Ion Ratio Lower Upper
93 100
63 86.9 67.1 107.1
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 2.770 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion: 146 Resp: 24445
Ion Ratio Lower Upper
146 100
148 65.4 50.8 76.2
75 34.9 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 2.852 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

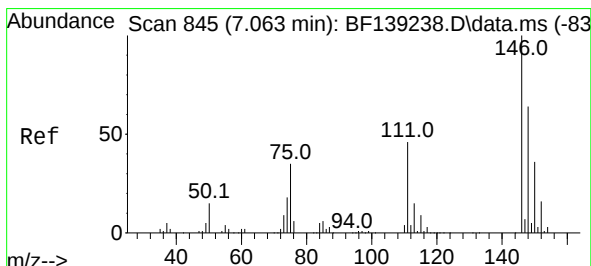
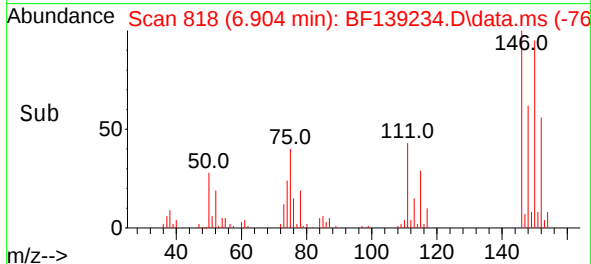
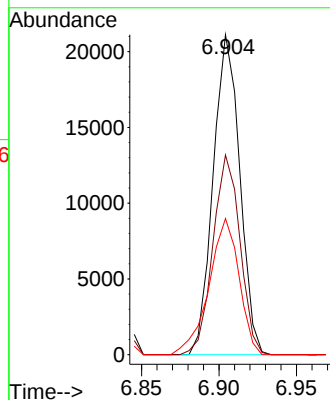
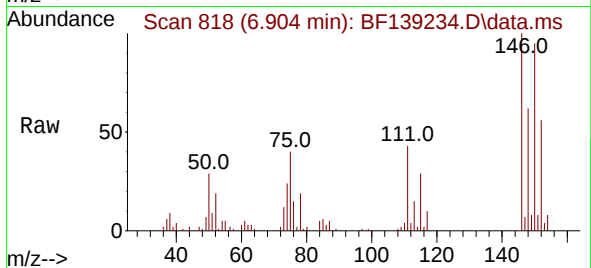
Tgt Ion:146 Resp: 25189

Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

111 42.6 34.6 51.8



#14

1,2-Dichlorobenzene

Concen: 2.801 ng

RT: 7.057 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

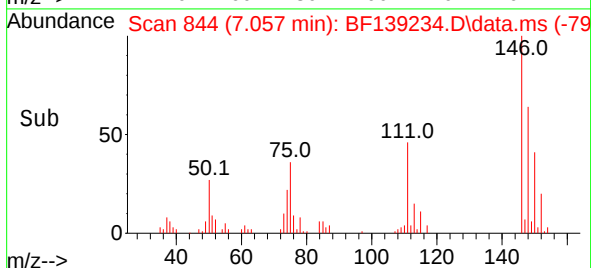
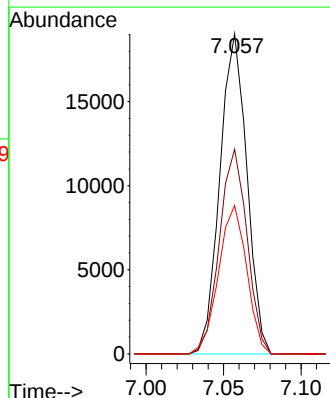
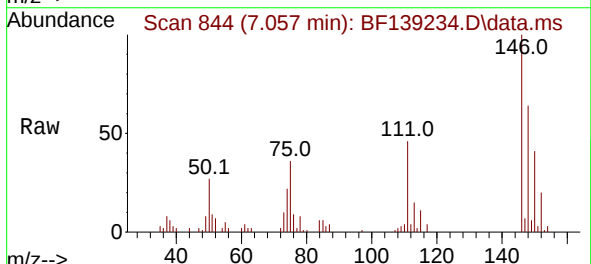
Tgt Ion:146 Resp: 23072

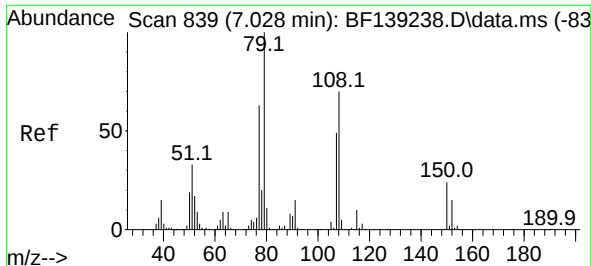
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

111 46.4 36.6 55.0

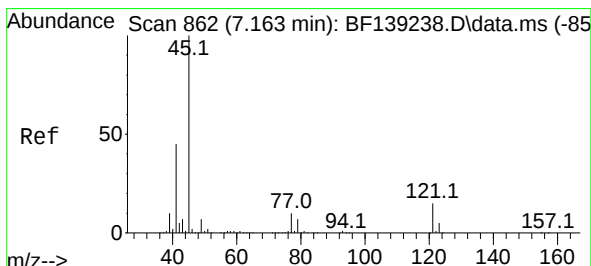
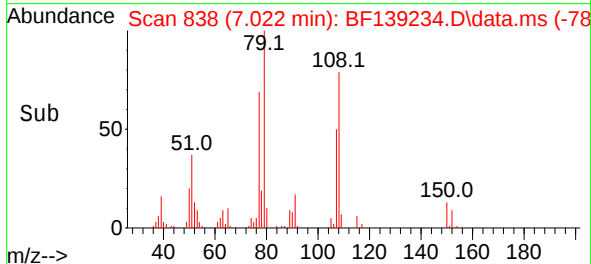
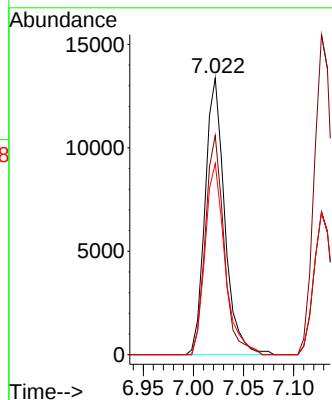
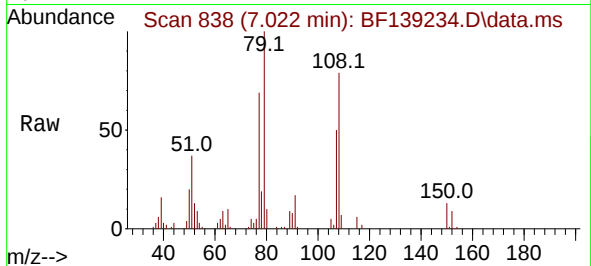




#15
Benzyl Alcohol
Concen: 2.493 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

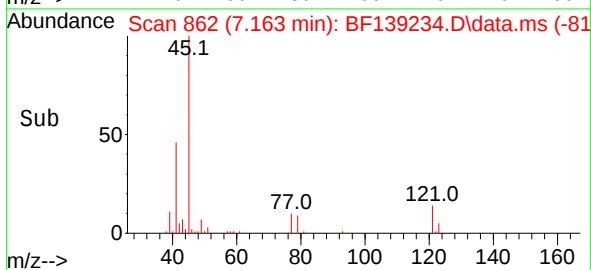
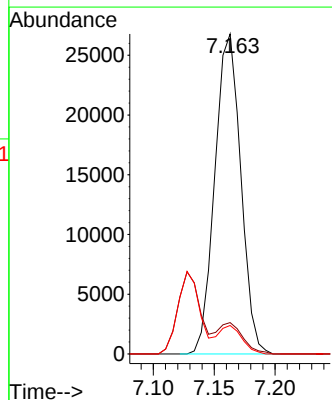
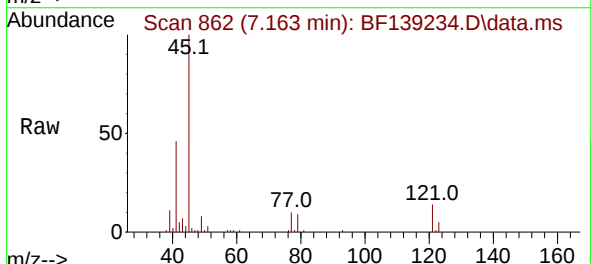
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

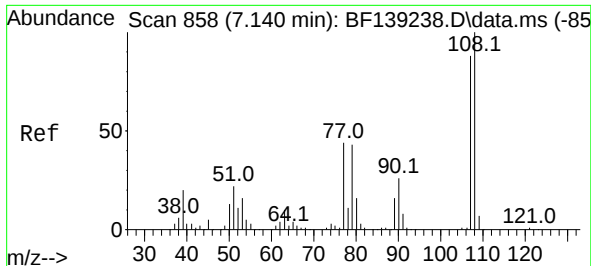
Tgt Ion: 79 Resp: 18258
Ion Ratio Lower Upper
79 100
108 79.3 56.1 84.1
77 69.1 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.743 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion: 45 Resp: 39626
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 8.9 0.0 27.6

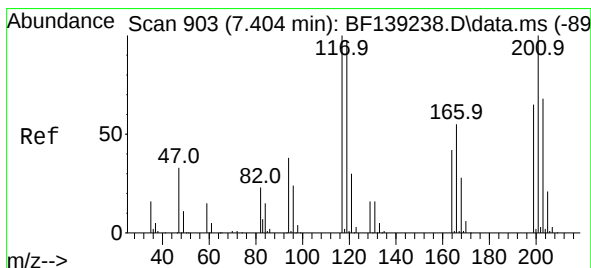
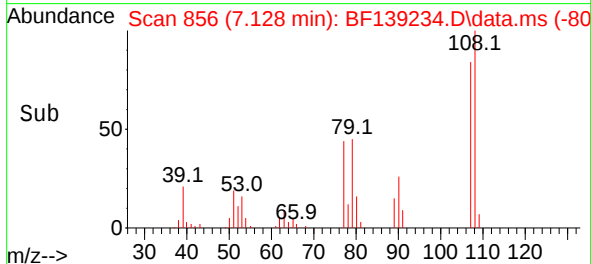
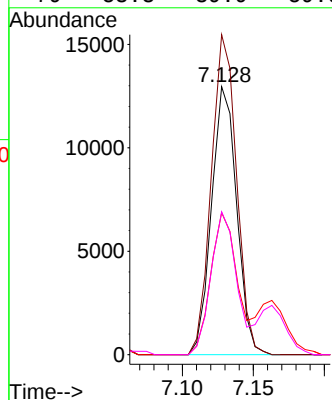
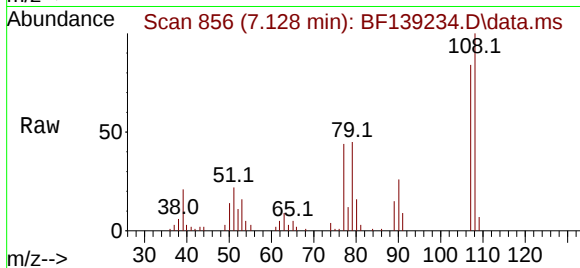




#17
2-Methylphenol
Concen: 2.505 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

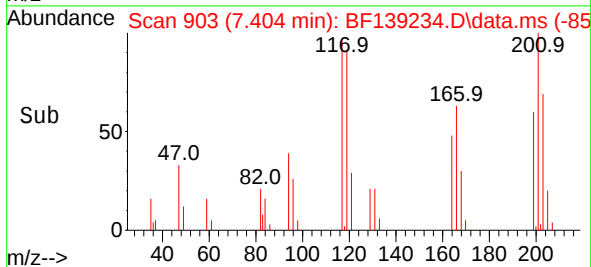
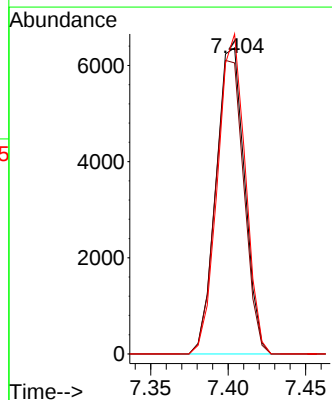
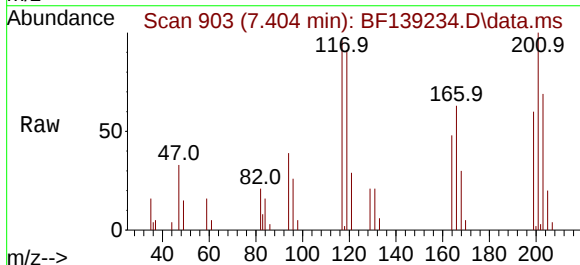
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

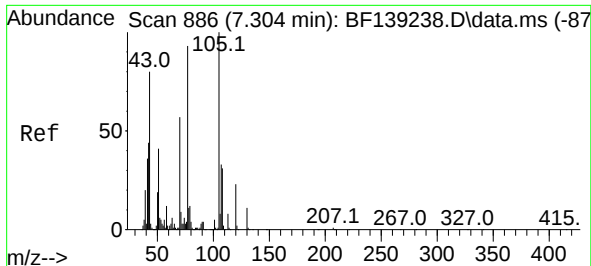
Tgt Ion:	107	Resp:	15954
Ion	Ratio	Lower	Upper
107	100		
108	119.4	91.4	137.2
77	53.0	40.1	60.1
79	53.3	39.9	59.9



#18
Hexachloroethane
Concen: 2.599 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:	117	Resp:	8198
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	104.6	80.0	120.0





#19

n-Nitroso-di-n-propylamine

Concen: 2.650 ng

RT: 7.286 min Scan# 886

Delta R.T. -0.018 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 15460

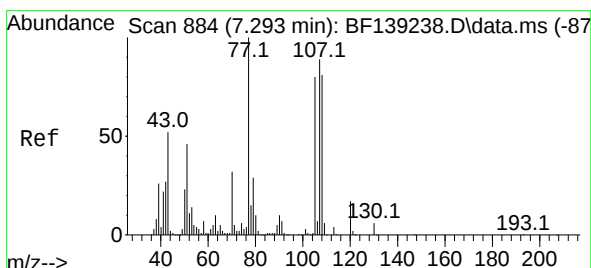
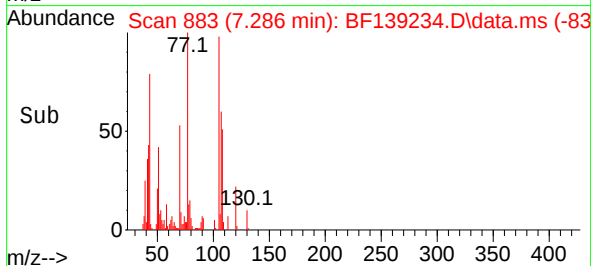
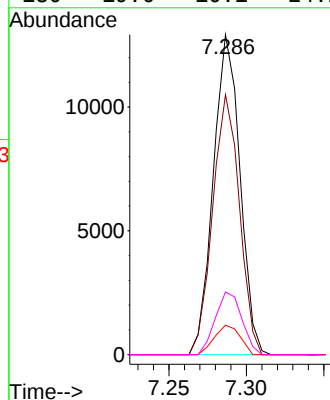
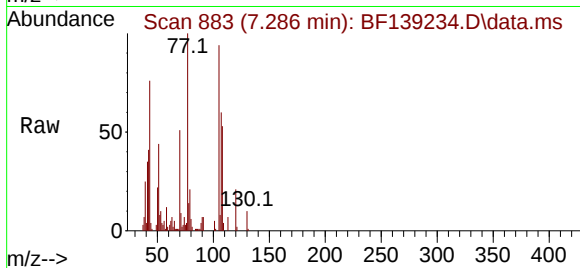
Ion Ratio Lower Upper

70 100

42 81.2 61.0 91.6

101 9.2 7.2 10.8

130 19.6 16.1 24.1



#20

3+4-Methylphenols

Concen: 2.709 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Tgt Ion:107 Resp: 21745

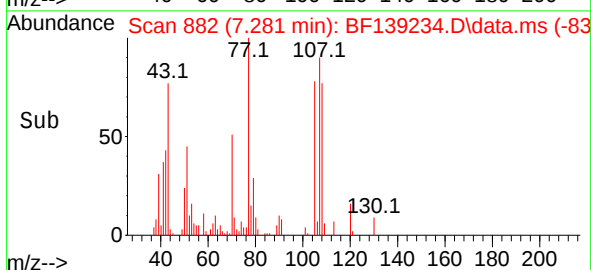
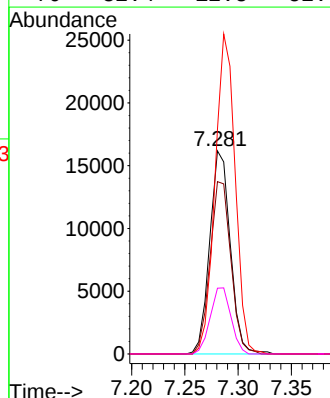
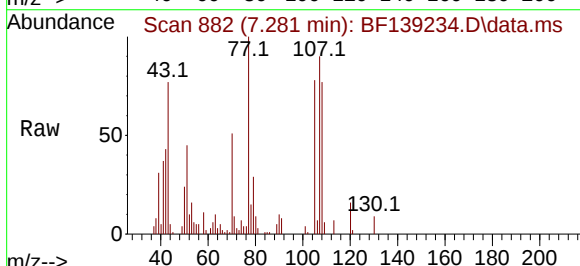
Ion Ratio Lower Upper

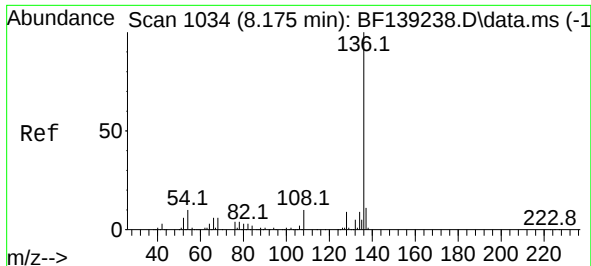
107 100

108 84.9 70.4 110.4

77 110.9 92.2 132.2

79 32.4 12.8 52.8

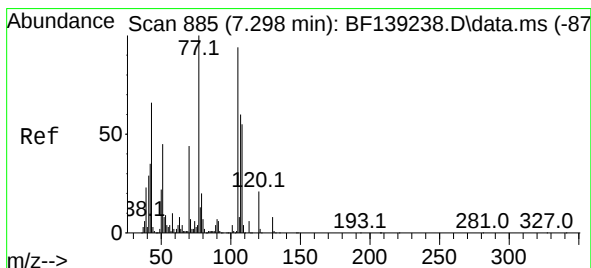
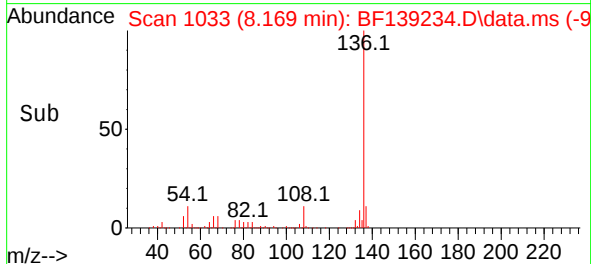
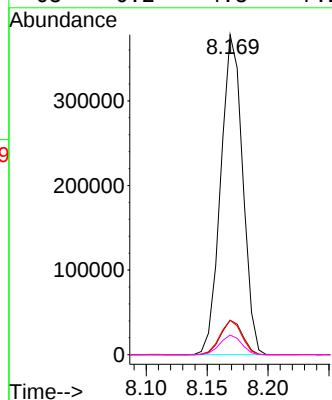
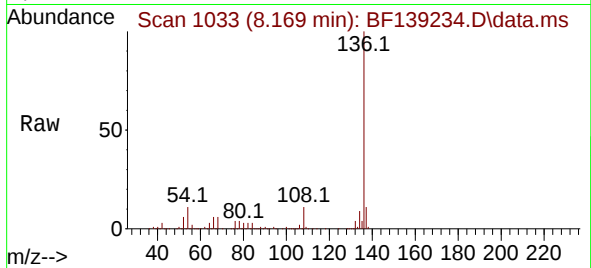




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

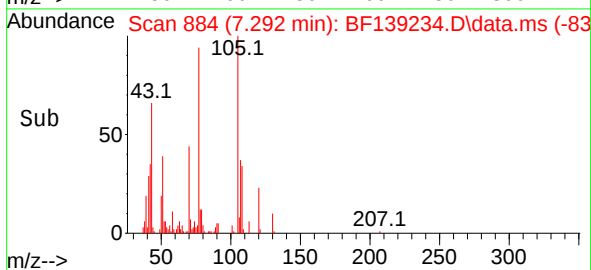
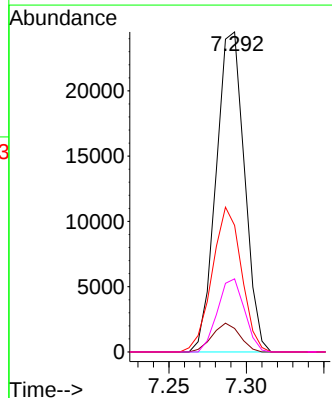
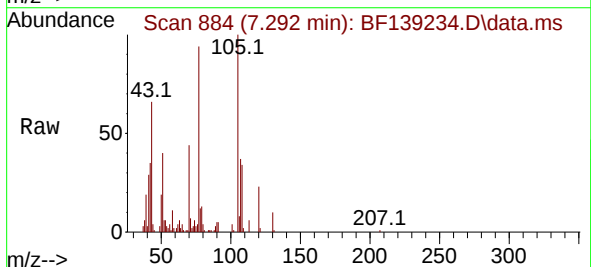
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

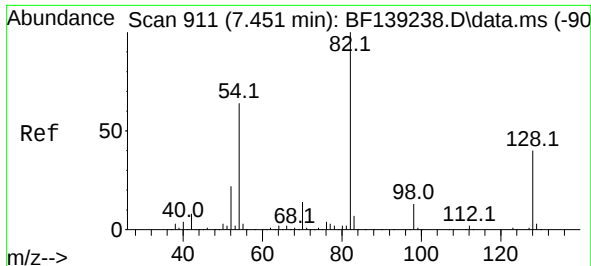
Tgt Ion:136 Resp: 474167
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.8 8.4 12.6
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 2.762 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:105 Resp: 31200
Ion Ratio Lower Upper
105 100
71 7.3 6.2 9.2
51 39.6 38.2 57.2
120 22.8 17.7 26.5





#23

Nitrobenzene-d5

Concen: 4.803 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

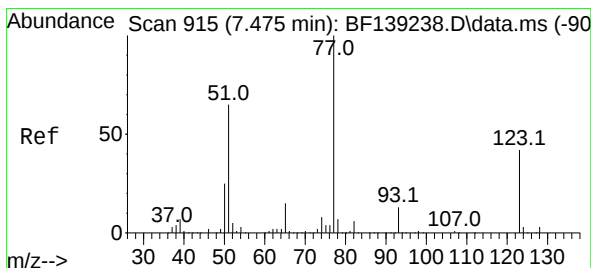
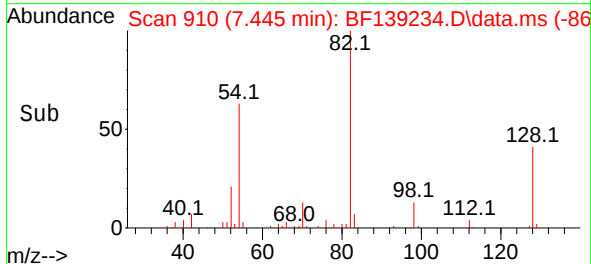
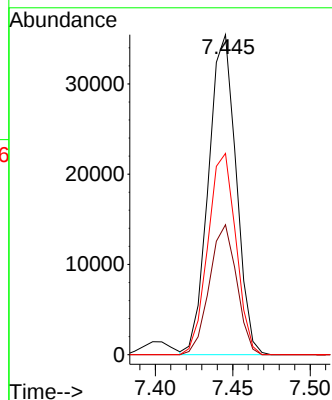
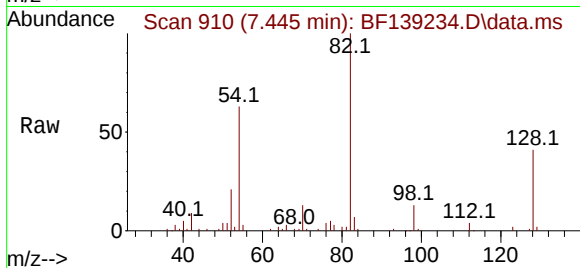
Tgt Ion: 82 Resp: 43993

Ion Ratio Lower Upper

82 100

128 40.6 32.3 48.5

54 62.9 51.2 76.8



#24

Nitrobenzene

Concen: 2.441 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

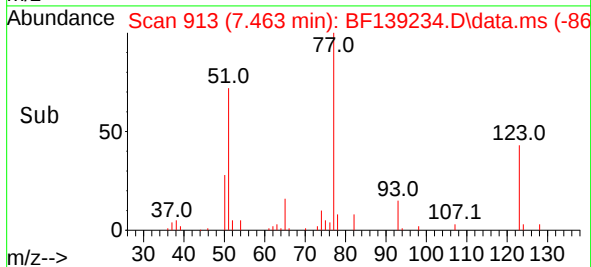
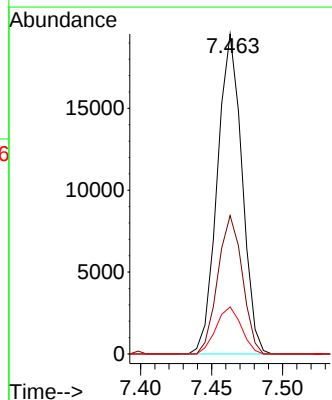
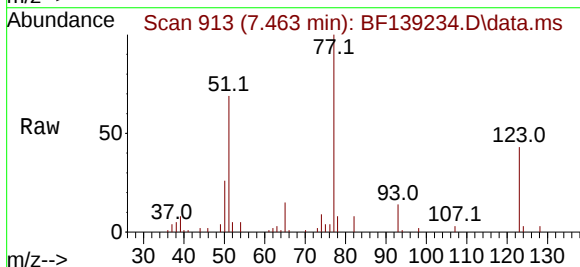
Tgt Ion: 77 Resp: 23613

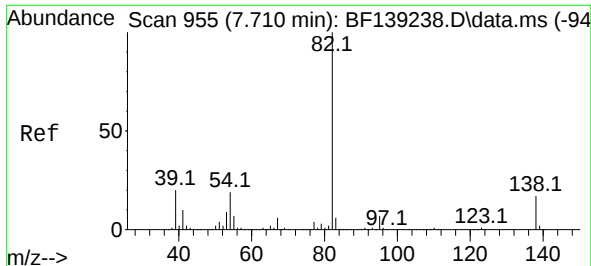
Ion Ratio Lower Upper

77 100

123 43.3 34.0 51.0

65 14.7 12.1 18.1

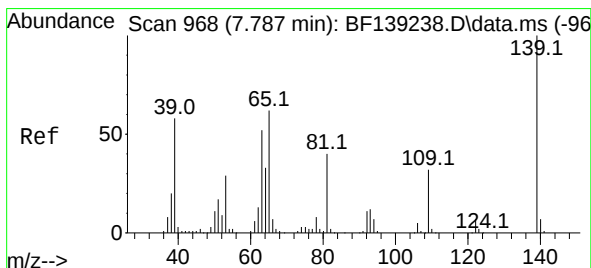
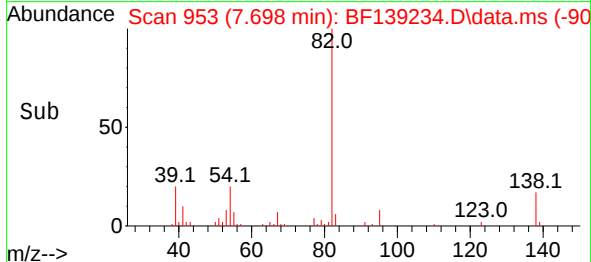
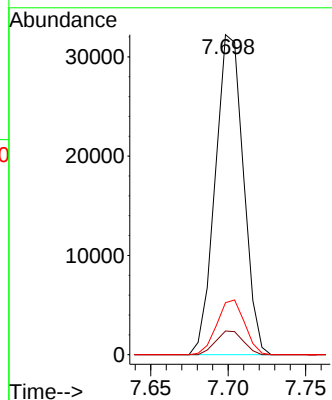
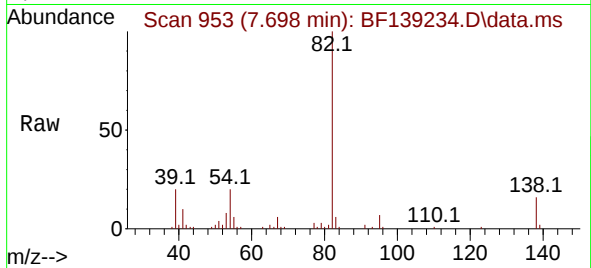




#25
Isophorone
Concen: 2.613 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.012 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

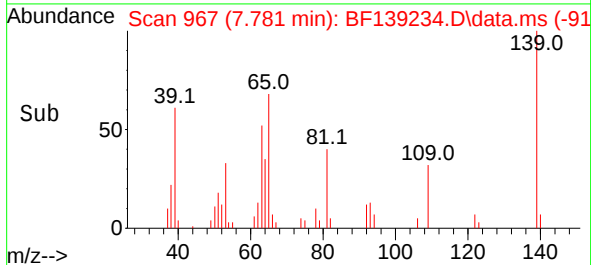
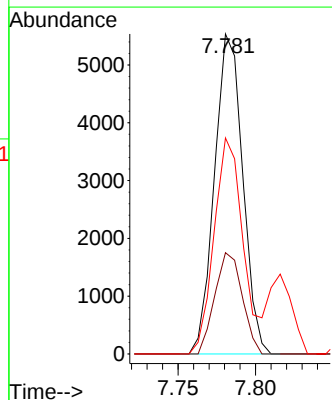
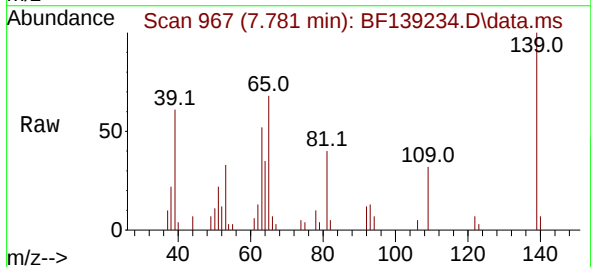
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

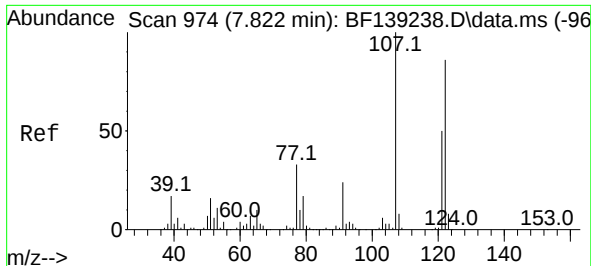
Tgt Ion: 82 Resp: 40717
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.3 13.4 20.0



#26
2-Nitrophenol
Concen: 1.844 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion: 139 Resp: 7007
Ion Ratio Lower Upper
139 100
109 31.6 25.4 38.2
65 67.5 49.4 74.2

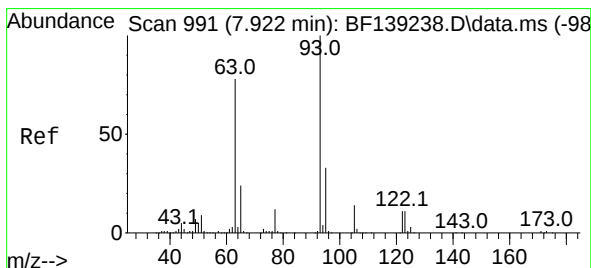
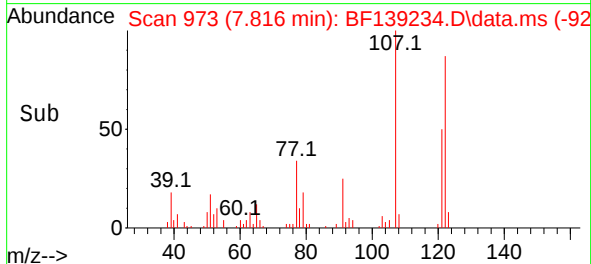
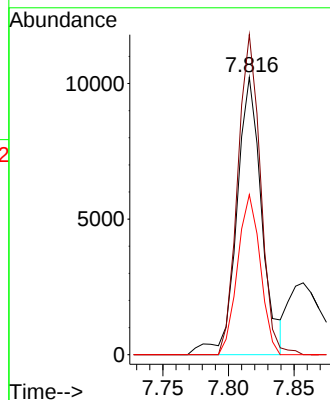
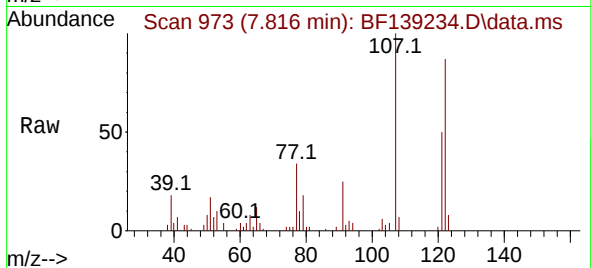




#27
2,4-Dimethylphenol
Concen: 2.500 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

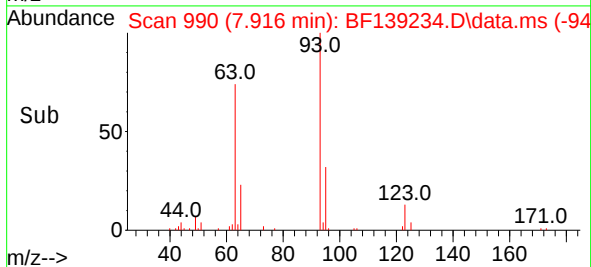
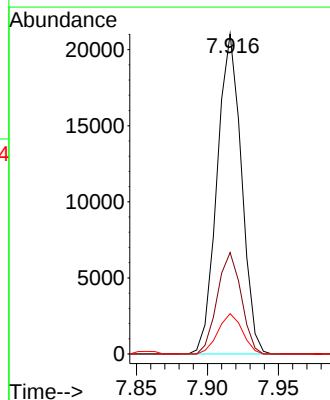
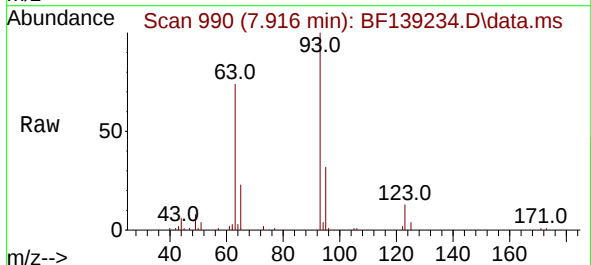
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

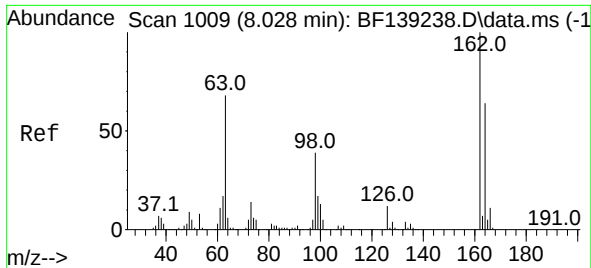
Tgt Ion:122 Resp: 13545
Ion Ratio Lower Upper
122 100
107 115.3 93.4 140.2
121 57.7 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 2.699 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion: 93 Resp: 25058
Ion Ratio Lower Upper
93 100
95 31.7 26.6 40.0
123 12.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 2.465 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

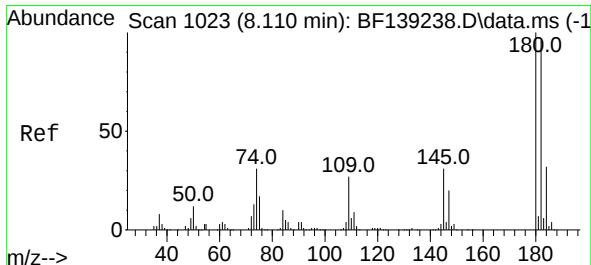
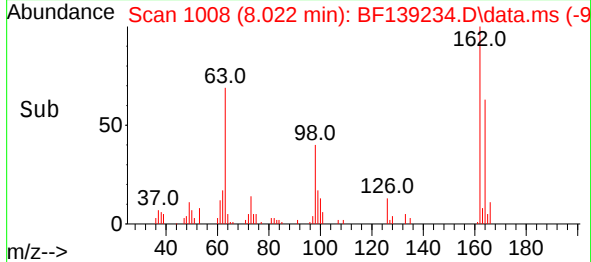
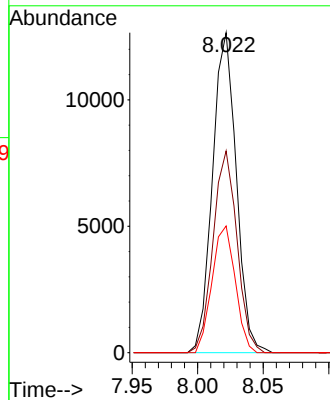
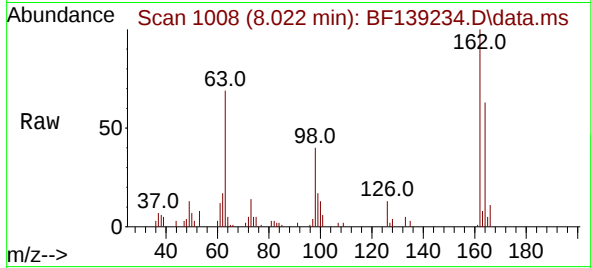
Tgt Ion:162 Resp: 15992

Ion Ratio Lower Upper

162 100

164 63.0 43.6 83.6

98 39.6 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 2.799 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

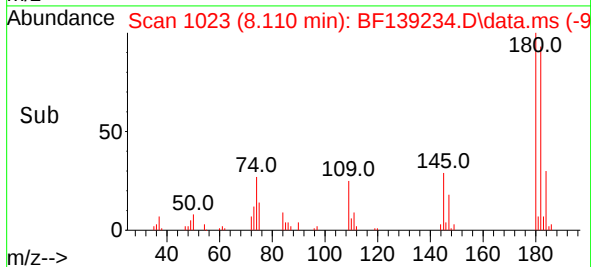
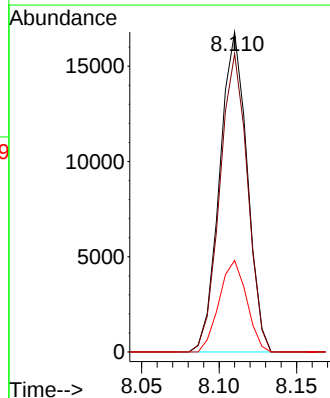
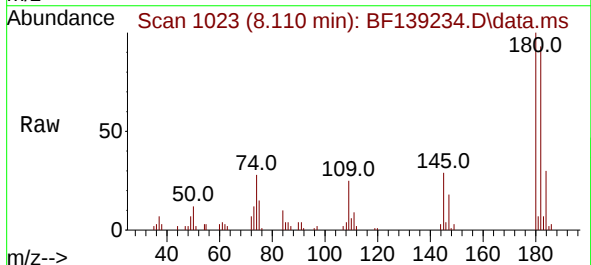
Tgt Ion:180 Resp: 20742

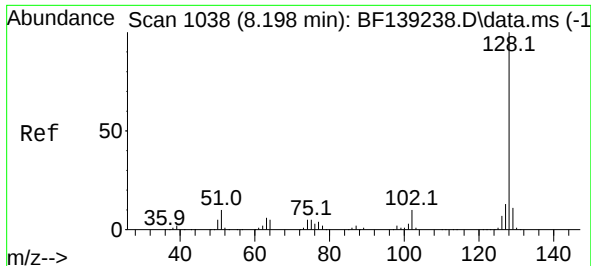
Ion Ratio Lower Upper

180 100

182 93.2 76.5 114.7

145 28.6 25.1 37.7





#31

Naphthalene

Concen: 2.739 ng

RT: 8.192 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

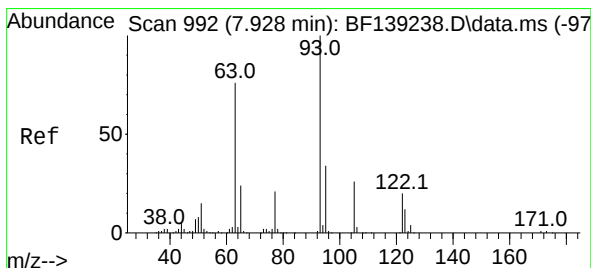
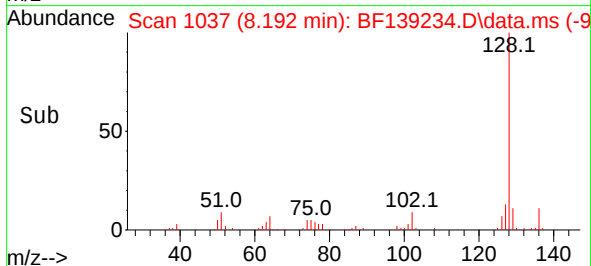
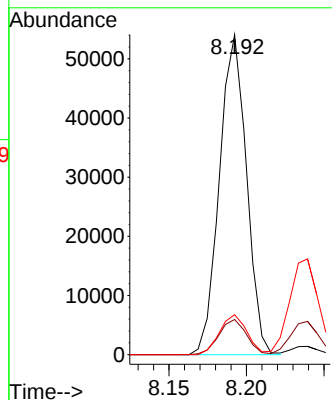
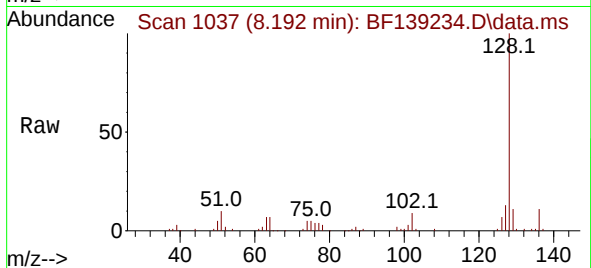
Tgt Ion:128 Resp: 65773

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.5 10.6 15.8



#32

Benzoic acid

Concen: 1.169 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.071 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

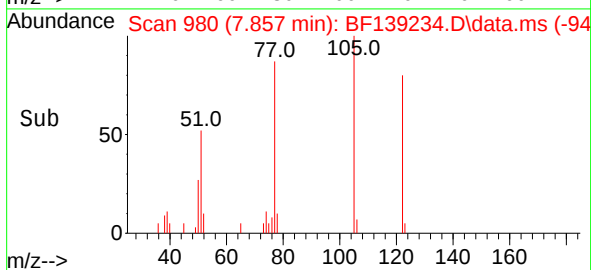
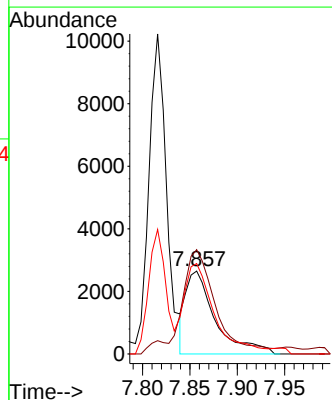
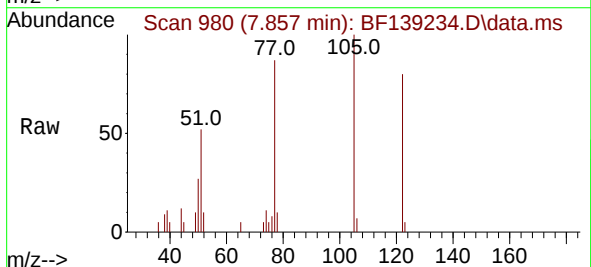
Tgt Ion:122 Resp: 5757

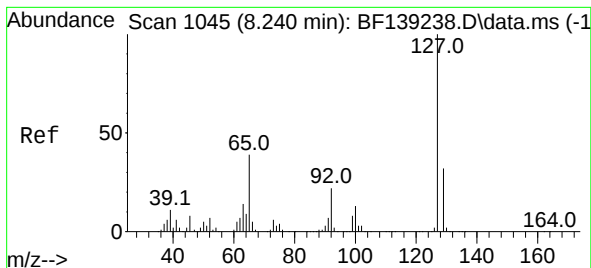
Ion Ratio Lower Upper

122 100

105 125.7 106.3 146.3

77 108.9 84.1 124.1





#33

4-Chloroaniline

Concen: 2.537 ng

RT: 8.239 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 21096

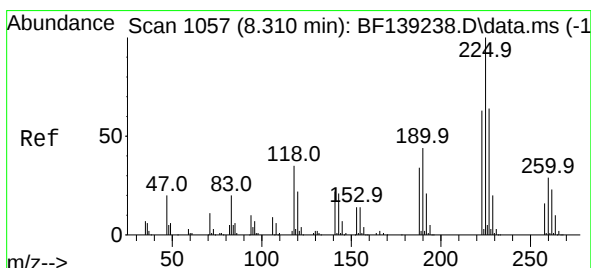
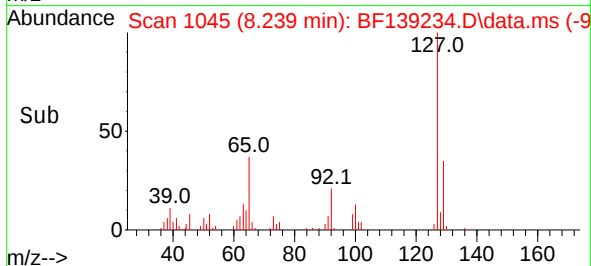
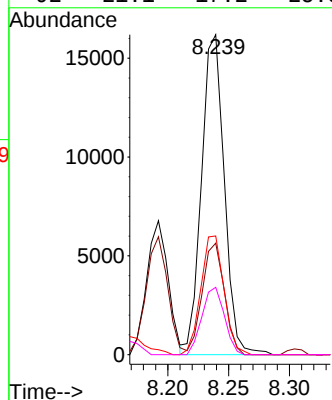
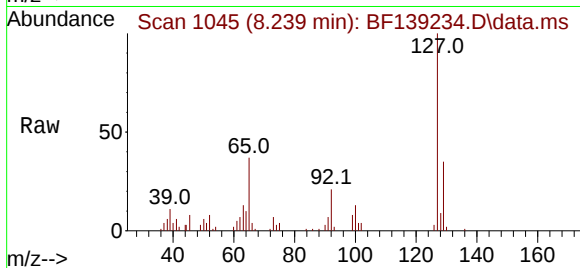
Ion Ratio Lower Upper

127 100

129 34.8 25.8 38.6

65 37.1 30.6 45.8

92 21.1 17.2 25.8



#34

Hexachlorobutadiene

Concen: 2.625 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

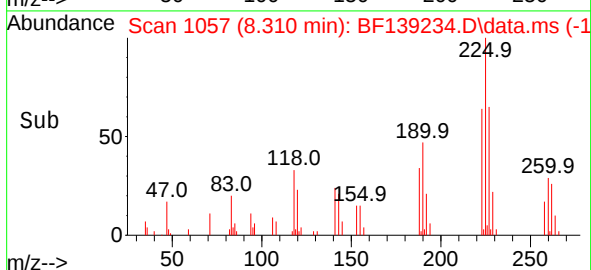
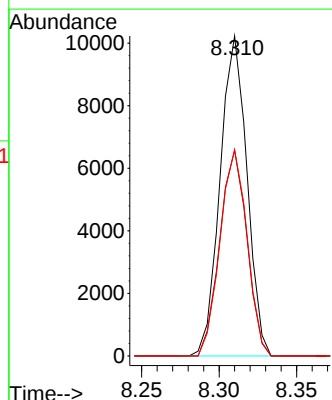
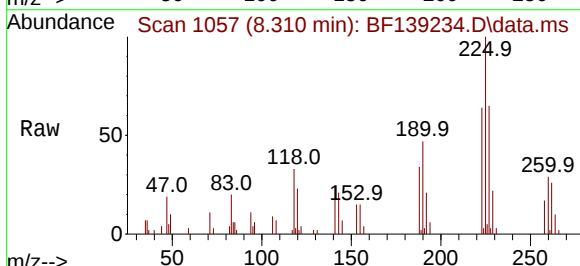
Tgt Ion:225 Resp: 12326

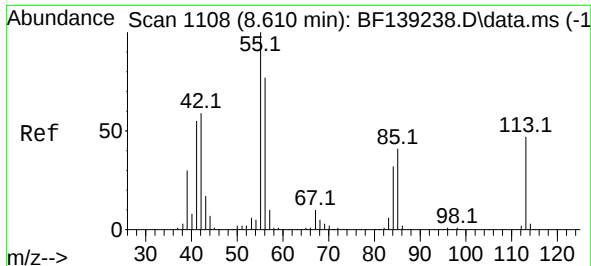
Ion Ratio Lower Upper

225 100

223 64.3 50.7 76.1

227 64.5 51.5 77.3





#35

Caprolactam

Concen: 2.136 ng

RT: 8.557 min Scan# 1108

Delta R.T. -0.053 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

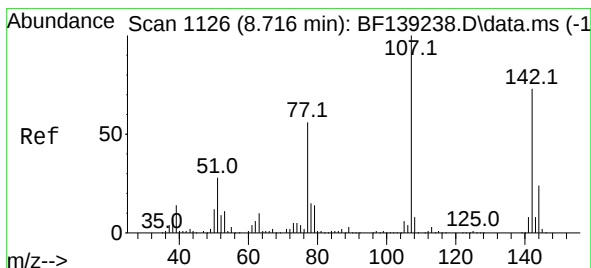
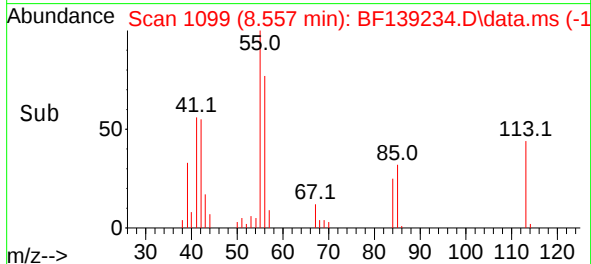
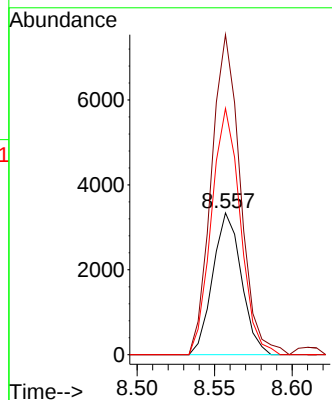
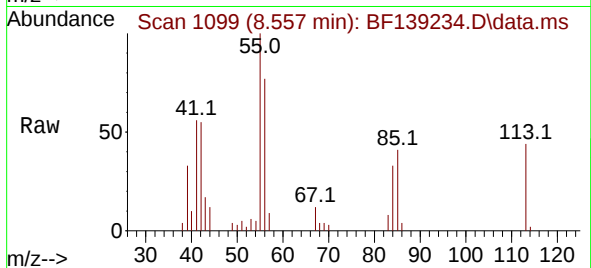
Tgt Ion:113 Resp: 4290

Ion Ratio Lower Upper

113 100

55 225.7 193.7 233.7

56 173.7 145.0 185.0



#36

4-Chloro-3-methylphenol

Concen: 2.530 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

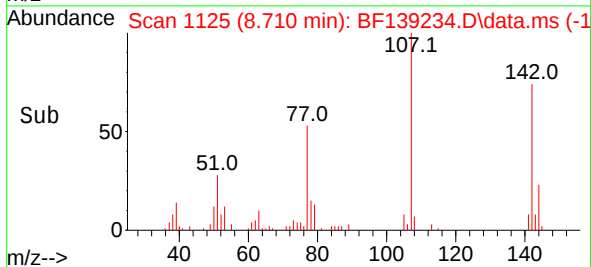
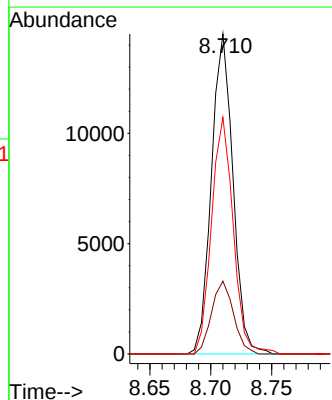
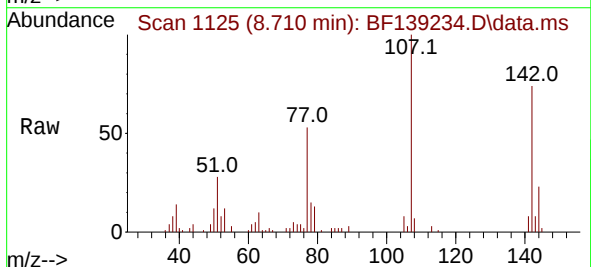
Tgt Ion:107 Resp: 17886

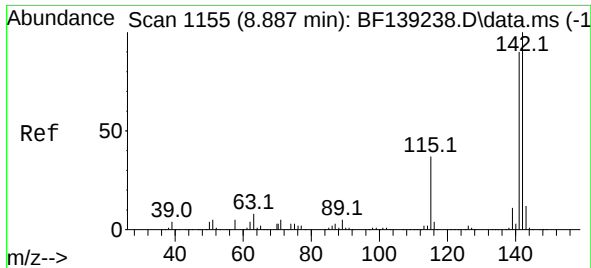
Ion Ratio Lower Upper

107 100

144 22.7 19.1 28.7

142 73.9 58.3 87.5





#37

2-Methylnaphthalene

Concen: 2.690 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

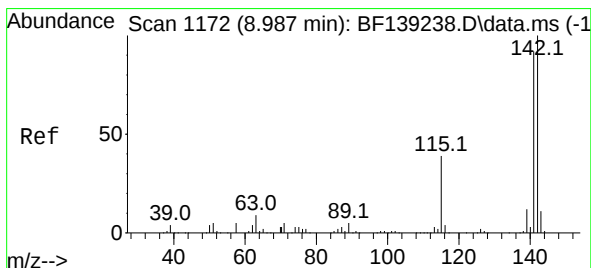
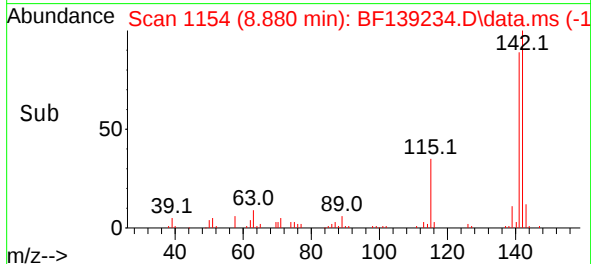
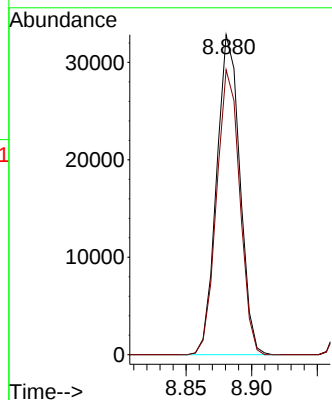
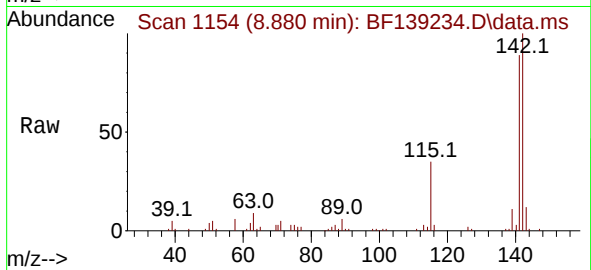
SSTDICC2.5

Tgt Ion:142 Resp: 40409

Ion Ratio Lower Upper

142 100

141 89.0 71.6 107.4



#38

1-Methylnaphthalene

Concen: 2.764 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF139234.D

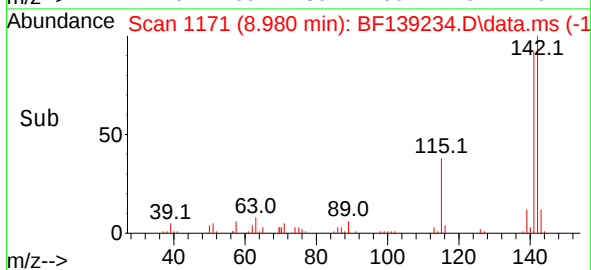
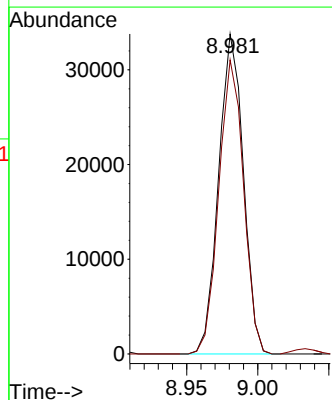
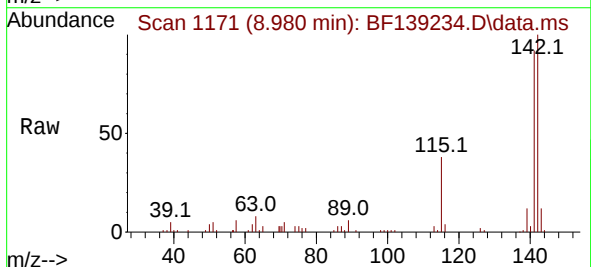
Acq: 04 Sep 2024 11:39

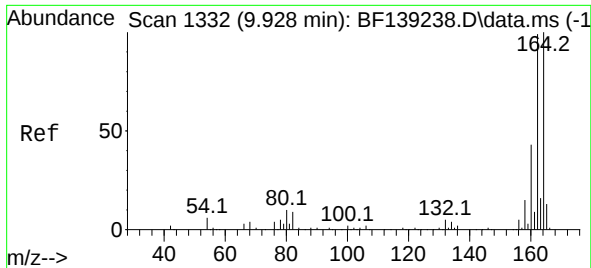
Tgt Ion:142 Resp: 40836

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

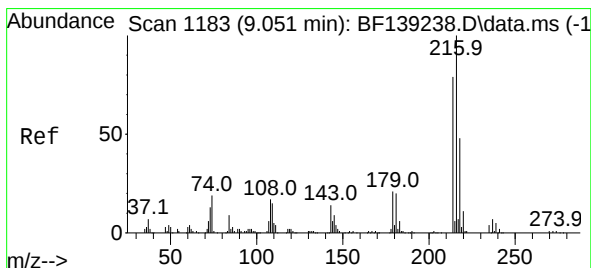
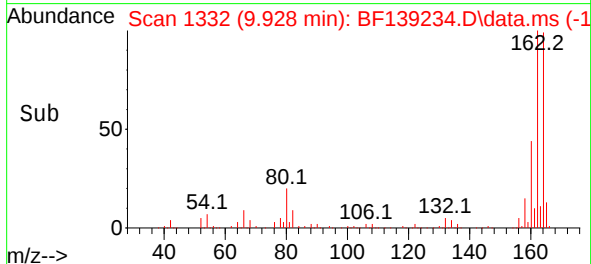
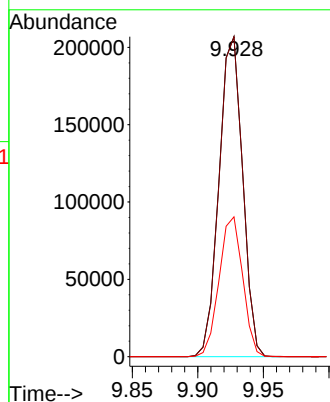
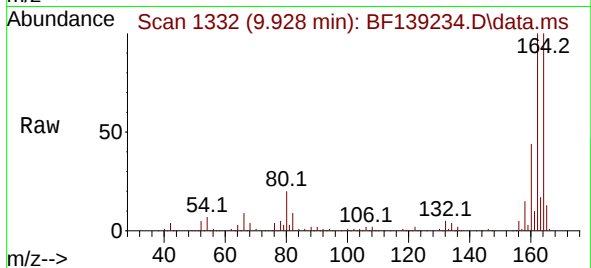
Tgt Ion:164 Resp: 259087

Ion Ratio Lower Upper

164 100

162 100.0 79.2 118.8

160 43.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.760 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Tgt Ion:216 Resp: 20229

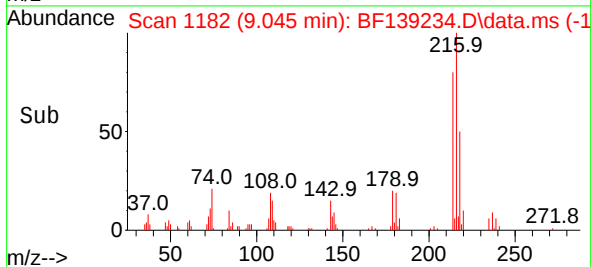
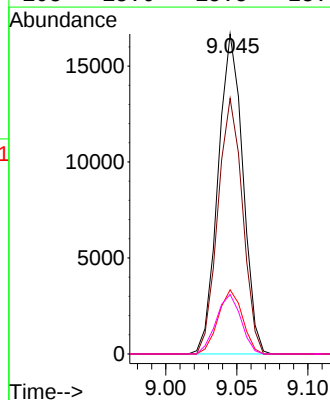
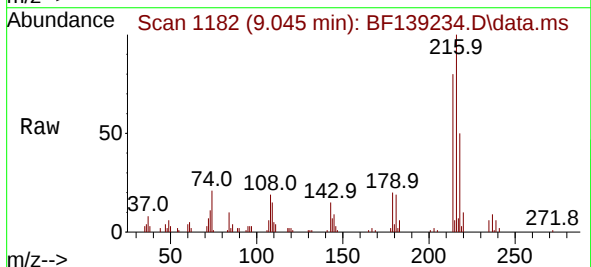
Ion Ratio Lower Upper

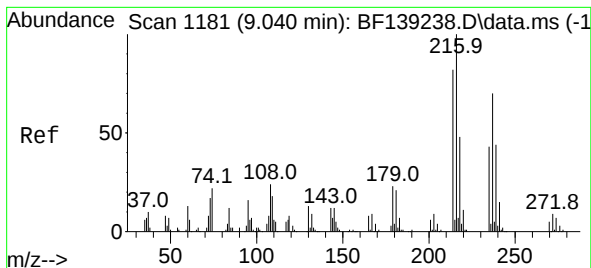
216 100

214 79.2 63.8 95.8

179 19.6 16.9 25.3

108 18.6 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 1.894 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

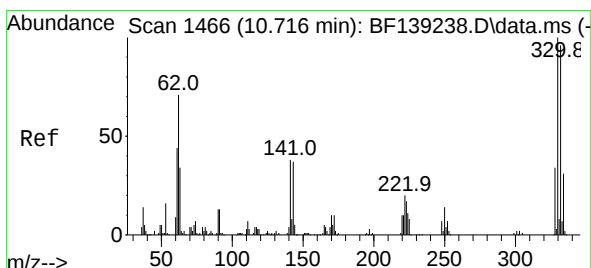
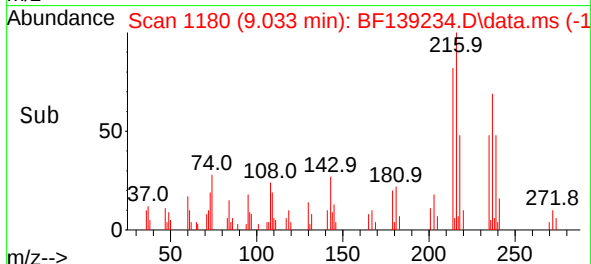
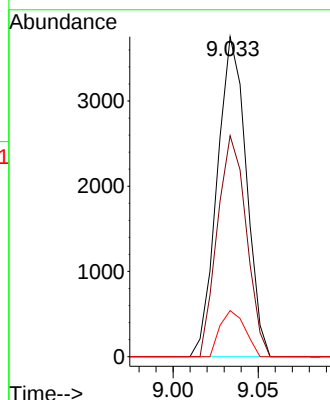
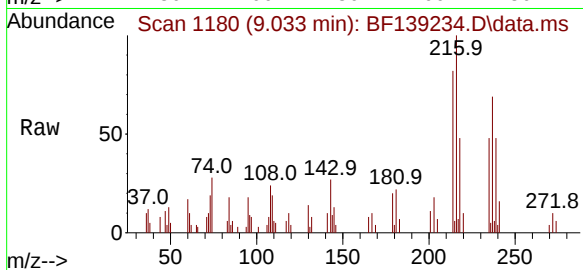
Tgt Ion:237 Resp: 4463

Ion Ratio Lower Upper

237 100

235 69.1 41.4 81.4

272 14.4 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 4.542 ng

RT: 10.710 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

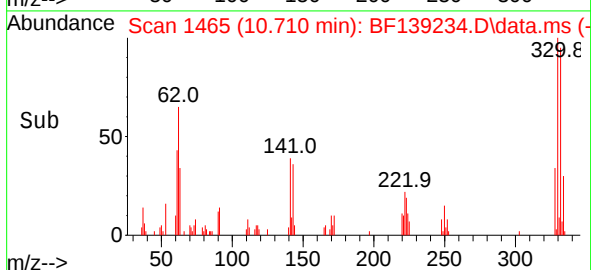
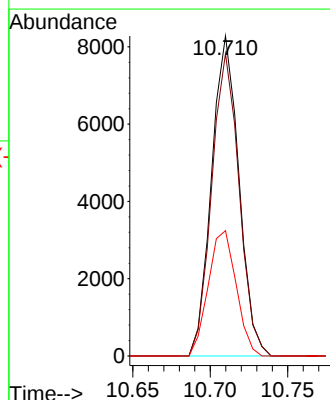
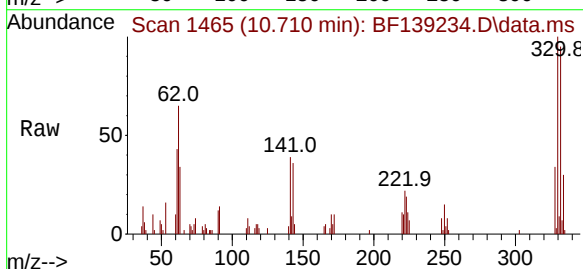
Tgt Ion:330 Resp: 10162

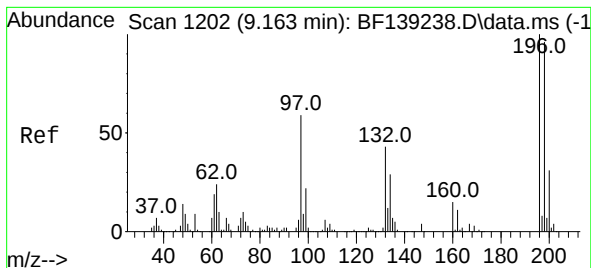
Ion Ratio Lower Upper

330 100

332 94.5 76.6 115.0

141 40.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 2.426 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

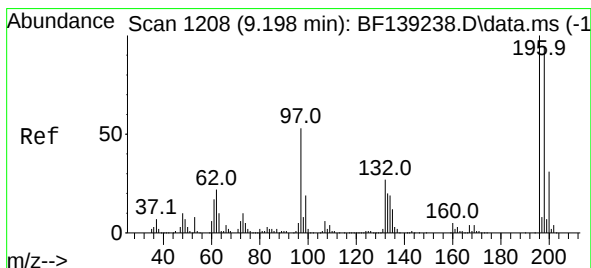
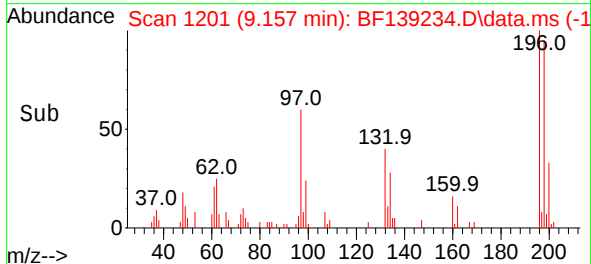
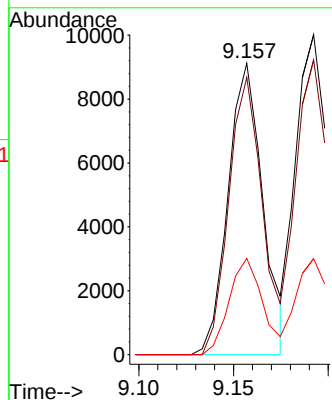
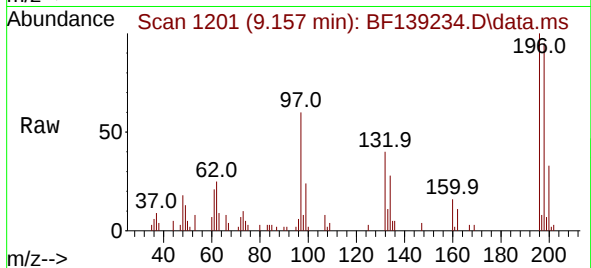
Tgt Ion:196 Resp: 11633

Ion Ratio Lower Upper

196 100

198 95.2 77.0 115.4

200 33.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 2.534 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Tgt Ion:196 Resp: 12736

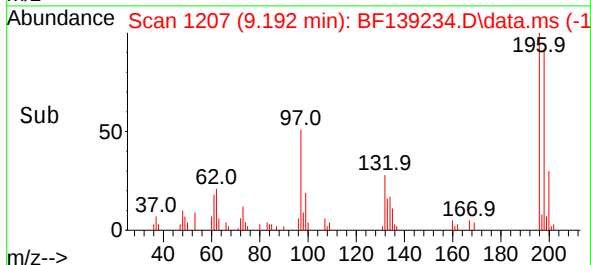
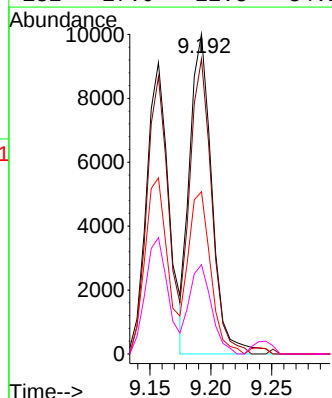
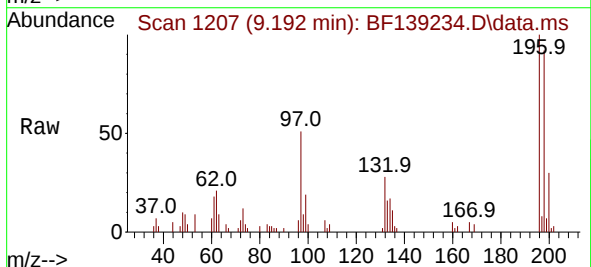
Ion Ratio Lower Upper

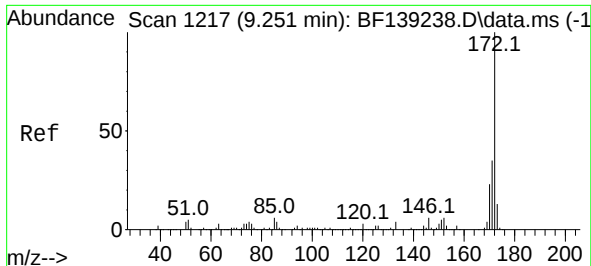
196 100

198 92.2 75.6 113.4

97 50.7 43.6 65.4

132 27.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 5.945 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

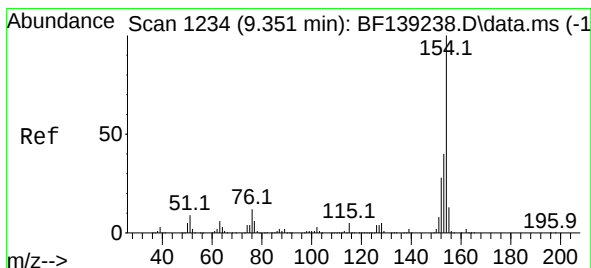
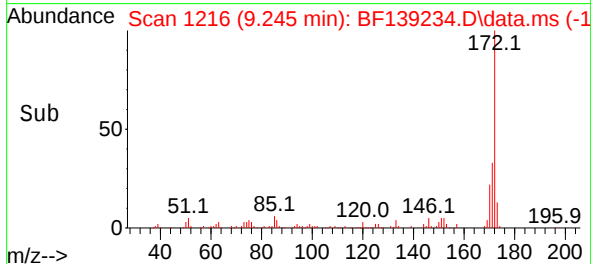
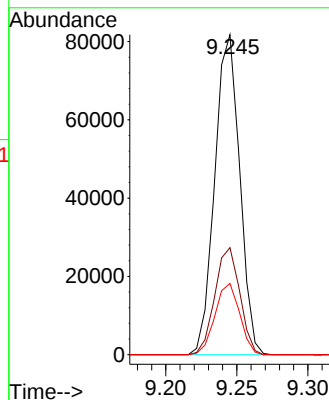
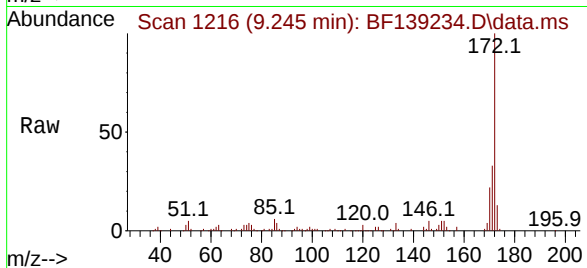
Tgt Ion:172 Resp: 99777

Ion Ratio Lower Upper

172 100

171 33.5 28.3 42.5

170 22.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.779 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

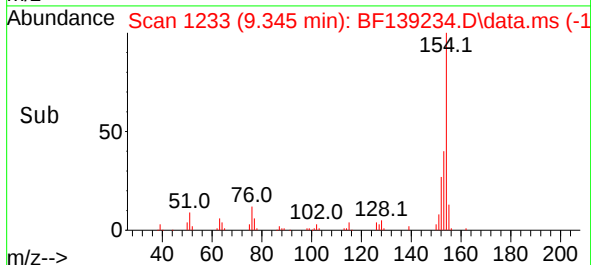
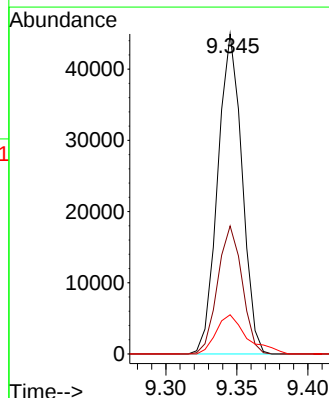
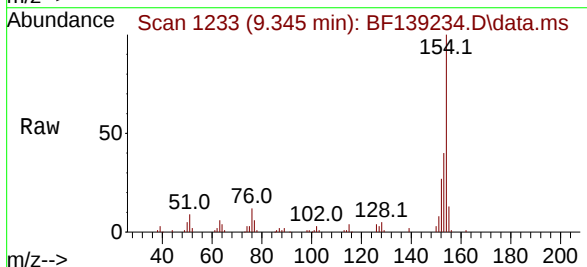
Tgt Ion:154 Resp: 53347

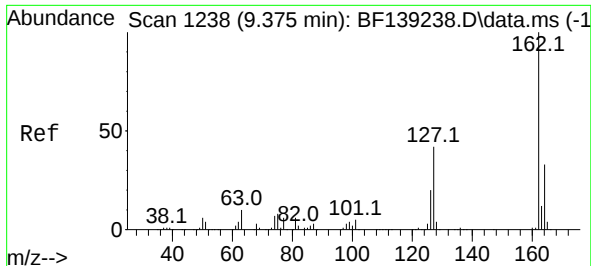
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 12.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 2.718 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

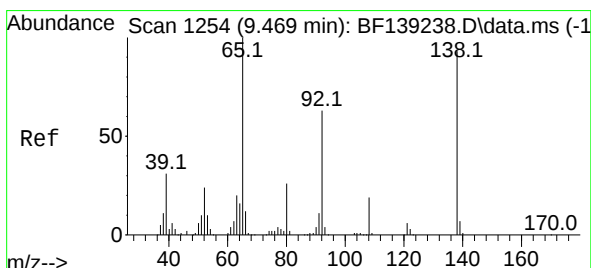
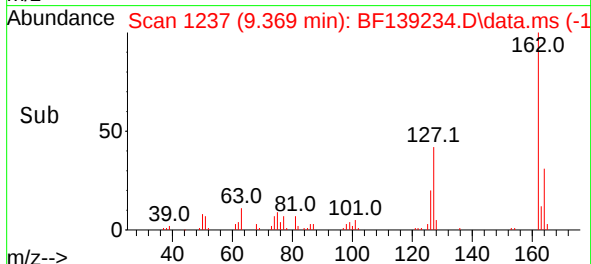
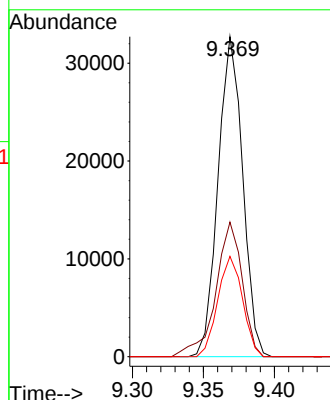
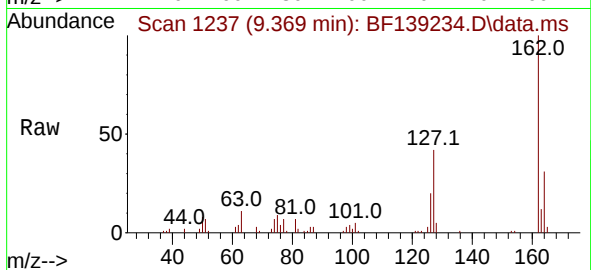
Tgt Ion:162 Resp: 39390

Ion Ratio Lower Upper

162 100

127 42.1 34.2 51.4

164 31.3 26.2 39.2



#48

2-Nitroaniline

Concen: 1.909 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

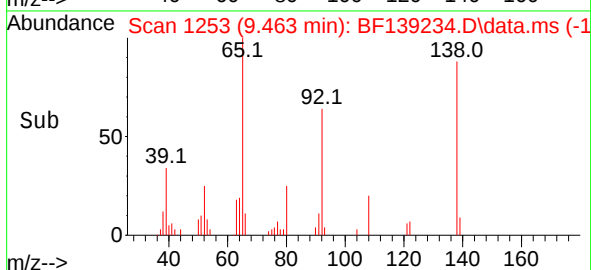
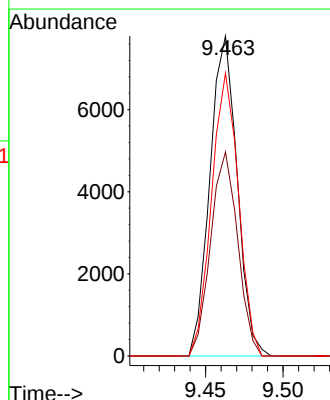
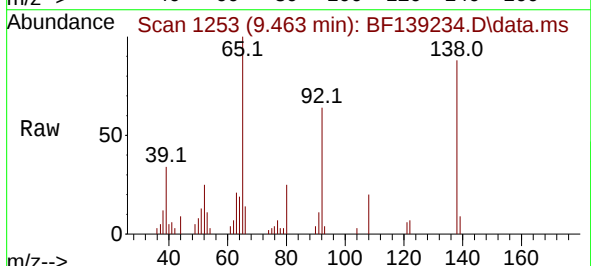
Tgt Ion: 65 Resp: 9533

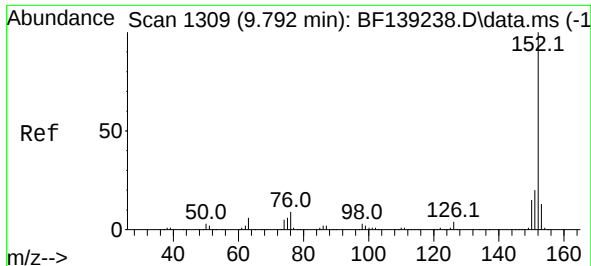
Ion Ratio Lower Upper

65 100

92 63.8 50.4 75.6

138 88.4 74.2 111.4





#49

Acenaphthylene

Concen: 2.581 ng

RT: 9.786 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

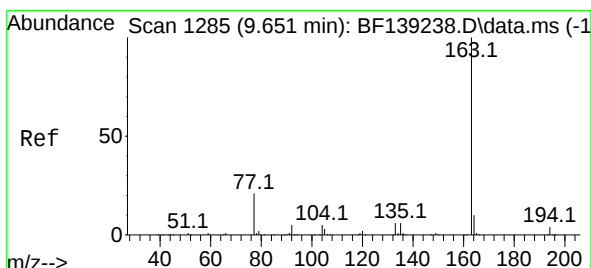
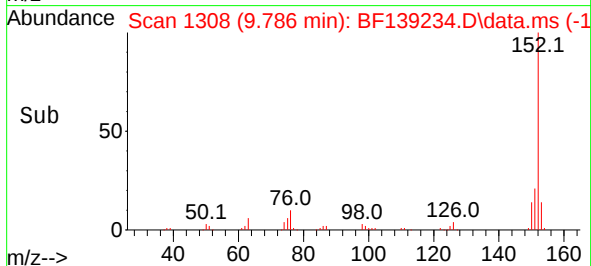
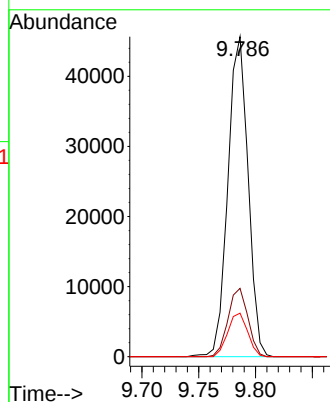
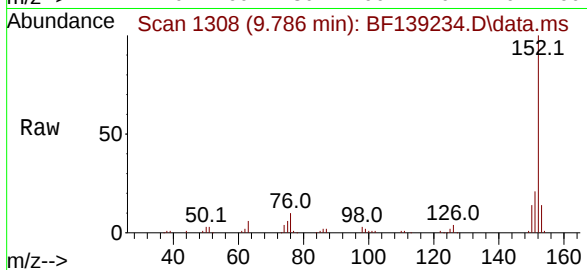
Tgt Ion:152 Resp: 56350

Ion Ratio Lower Upper

152 100

151 21.4 16.0 24.0

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 2.634 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

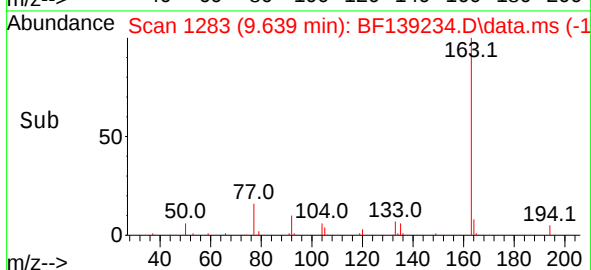
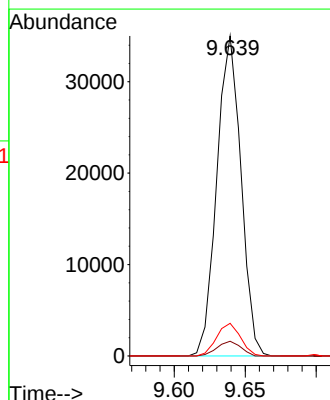
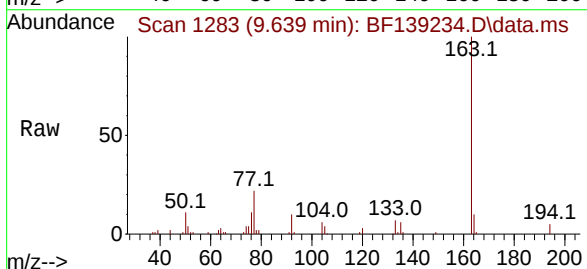
Tgt Ion:163 Resp: 41360

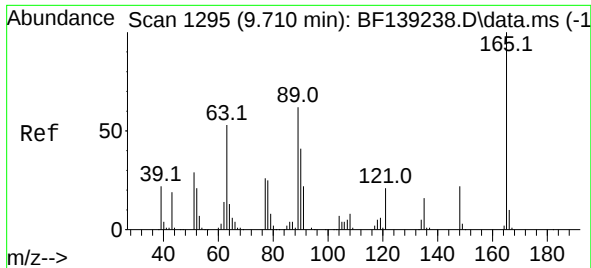
Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 10.2 7.9 11.9

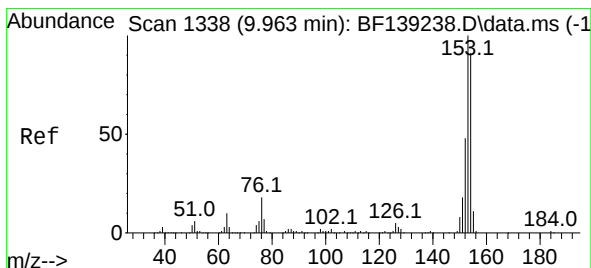
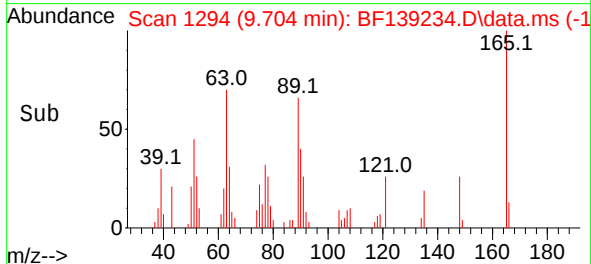
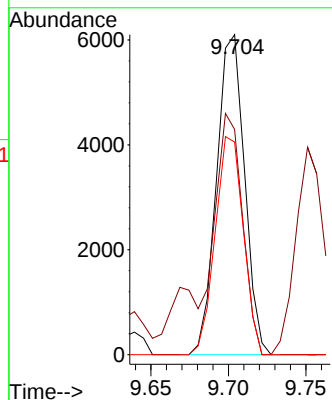
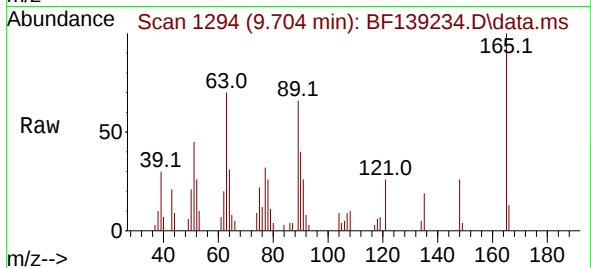




#51
2,6-Dinitrotoluene
Concen: 2.150 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

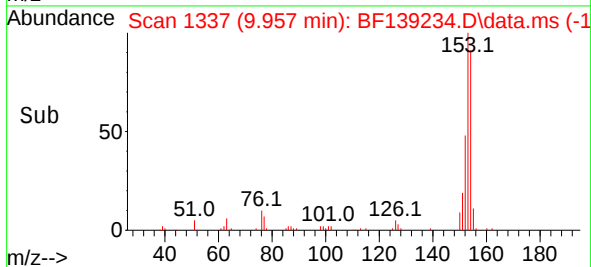
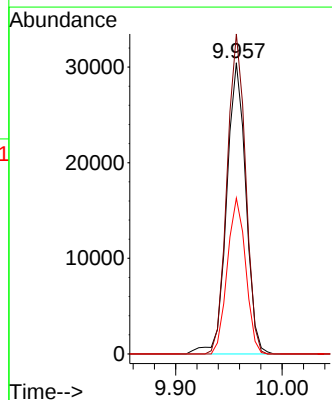
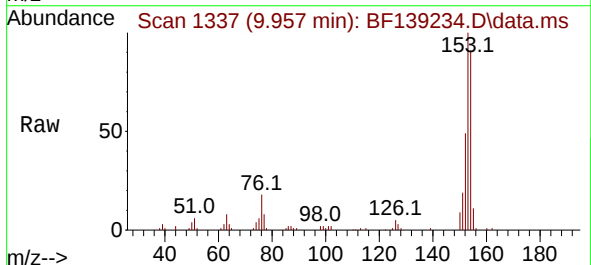
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

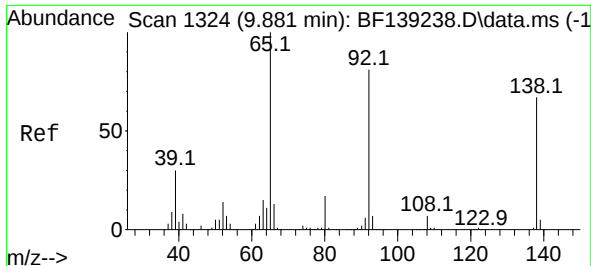
Tgt Ion:165 Resp: 7660
Ion Ratio Lower Upper
165 100
63 70.4 56.1 84.1
89 66.4 49.7 74.5



#52
Acenaphthene
Concen: 2.624 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:154 Resp: 38000
Ion Ratio Lower Upper
154 100
153 109.9 87.8 131.6
152 53.5 41.7 62.5

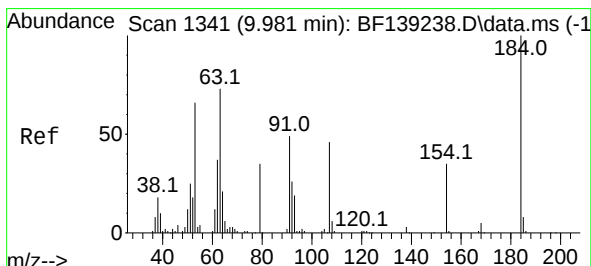
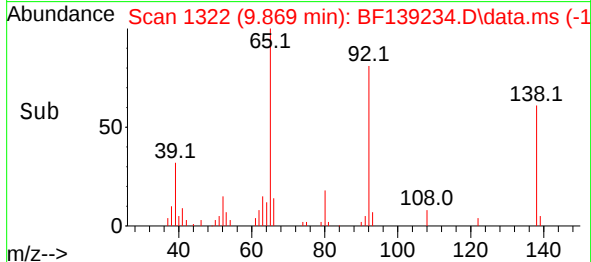
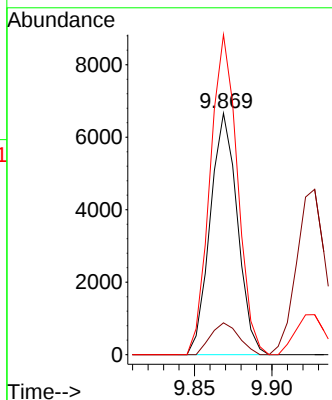
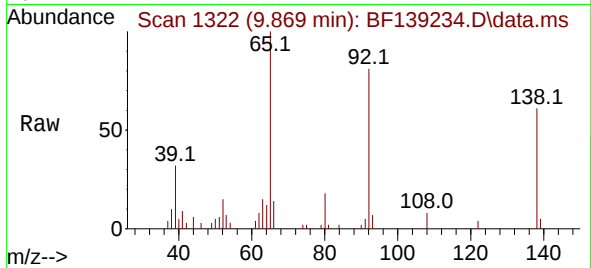




#53
3-Nitroaniline
Concen: 2.142 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

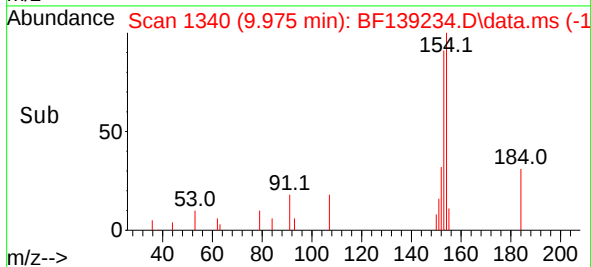
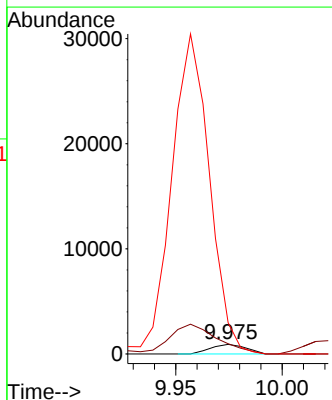
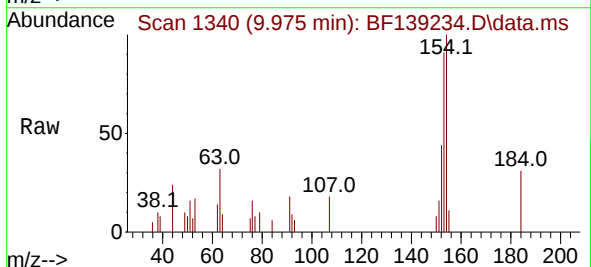
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

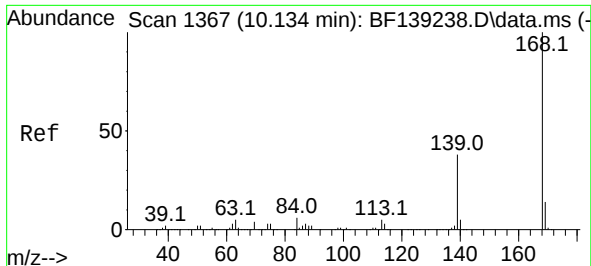
Tgt Ion:138 Resp: 8130
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0#
92 132.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 8.040 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:184 Resp: 1059
Ion Ratio Lower Upper
184 100
63 106.0 66.4 99.6#
154 326.8 97.0 145.6#

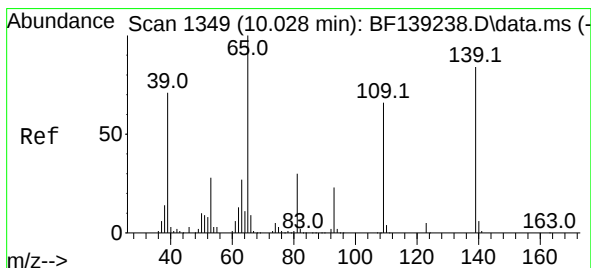
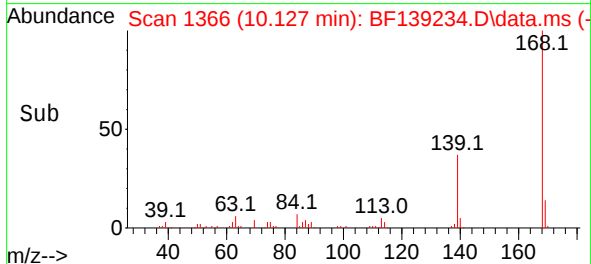
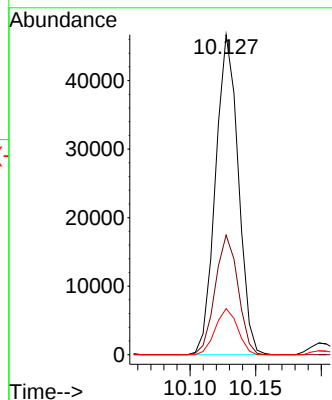
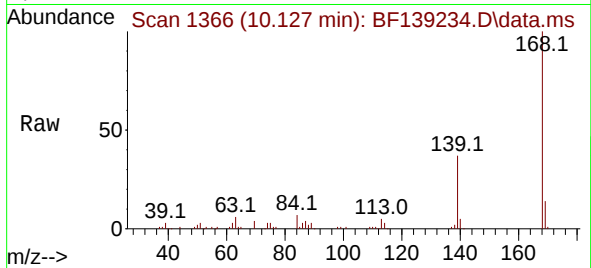




#55
Dibenzenofuran
Concen: 2.708 ng
RT: 10.127 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

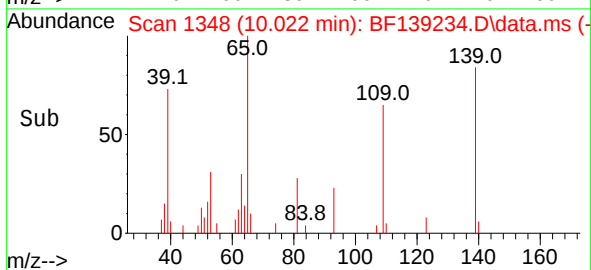
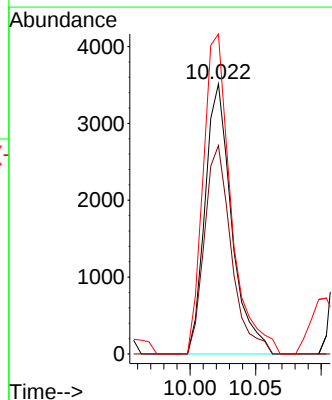
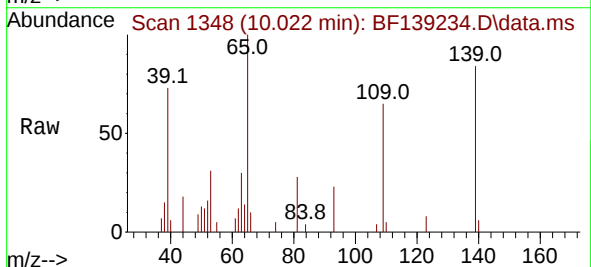
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

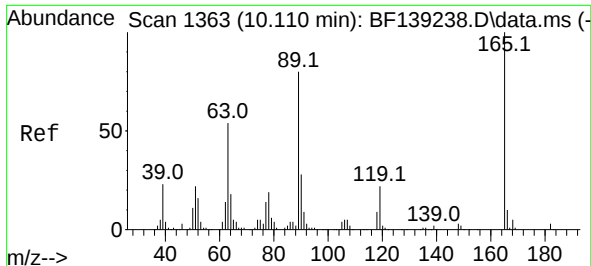
Tgt Ion:168 Resp: 56220
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 14.4 10.8 16.2



#56
4-Nitrophenol
Concen: 1.771 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:139 Resp: 4962
Ion Ratio Lower Upper
139 100
109 77.2 58.7 98.7
65 118.5 100.3 140.3

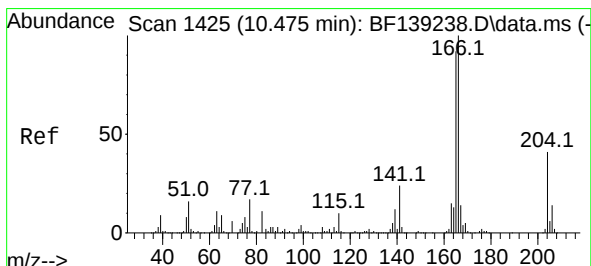
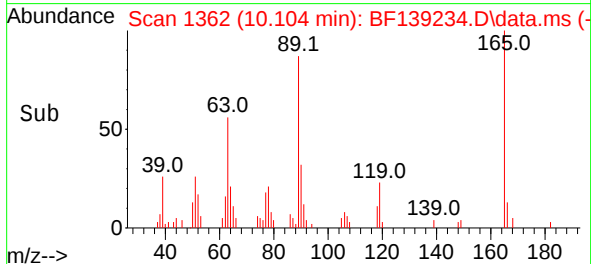
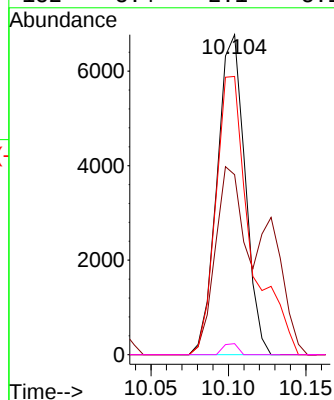
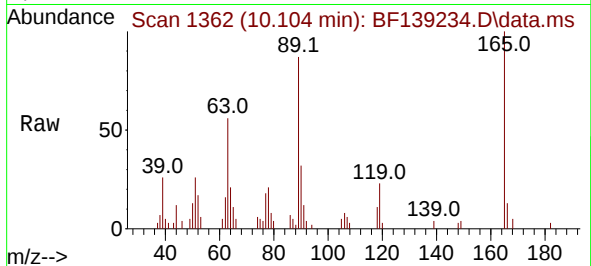




#57
2,4-Dinitrotoluene
Concen: 1.873 ng
RT: 10.104 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

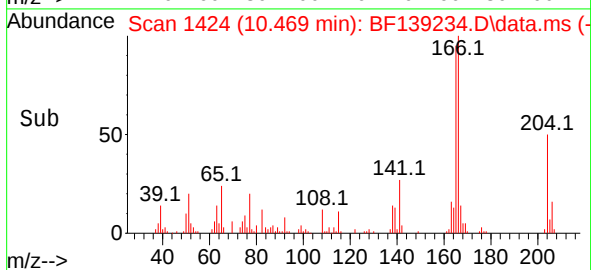
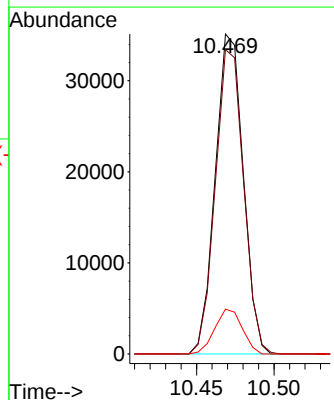
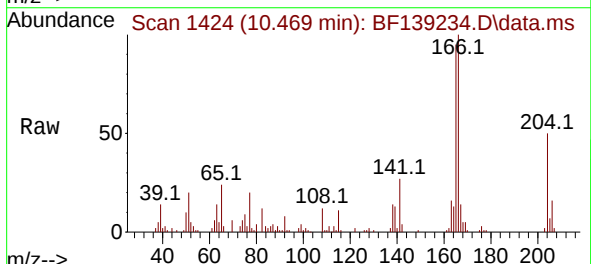
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

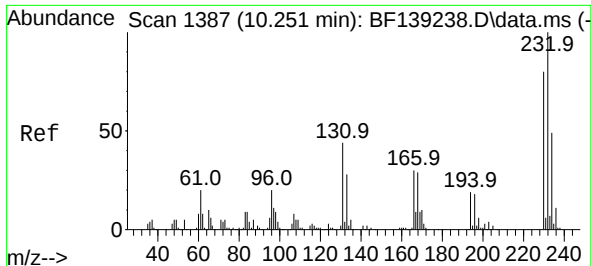
Tgt Ion:165 Resp: 8491
Ion Ratio Lower Upper
165 100
63 56.2 43.4 65.0
89 86.9 64.2 96.4
182 3.4 2.1 3.1#



#58
Fluorene
Concen: 2.743 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:166 Resp: 44146
Ion Ratio Lower Upper
166 100
165 95.1 73.7 110.5
167 14.0 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.282 ng

RT: 10.245 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 9029

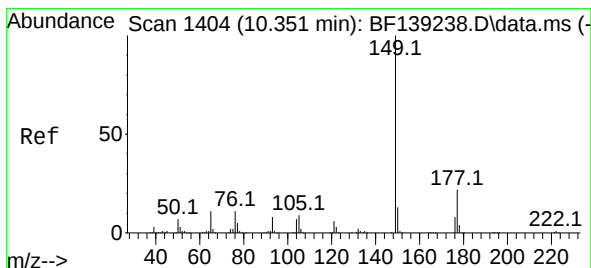
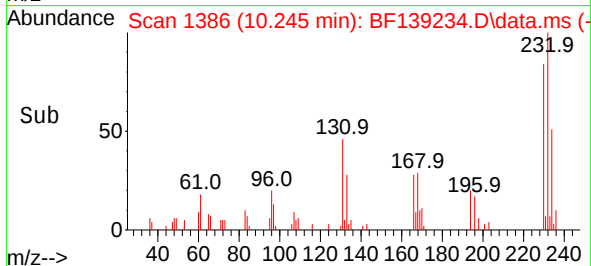
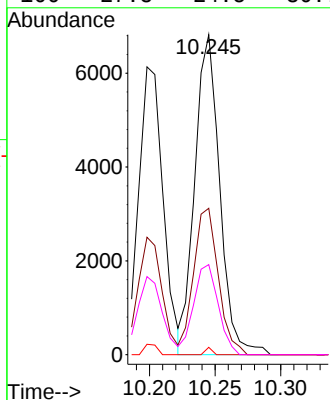
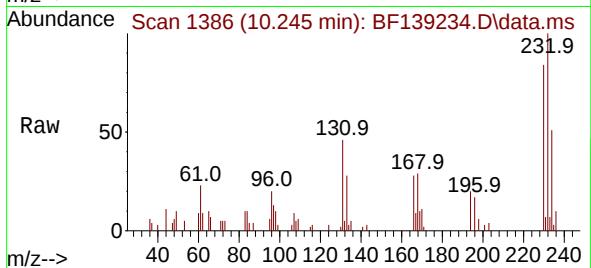
Ion Ratio Lower Upper

232 100

131 45.5 37.7 56.5

130 0.6 1.9 2.9#

166 27.8 24.5 36.7



#60

Diethylphthalate

Concen: 2.616 ng

RT: 10.339 min Scan# 1402

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

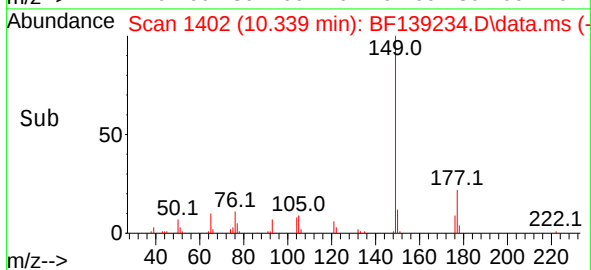
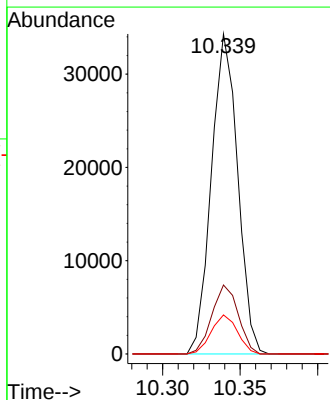
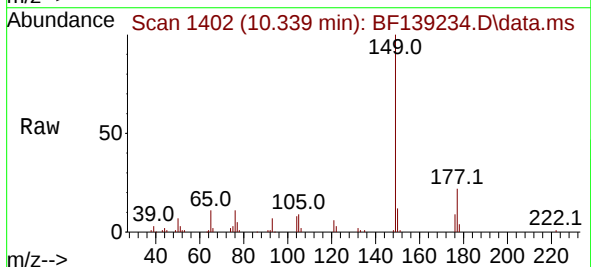
Tgt Ion:149 Resp: 40432

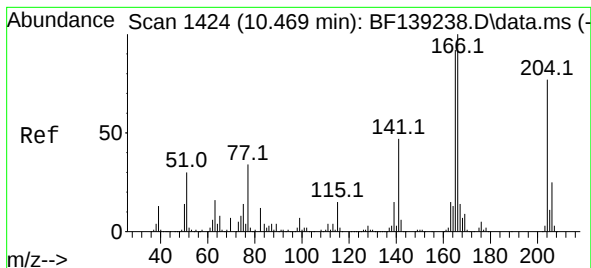
Ion Ratio Lower Upper

149 100

177 21.5 17.7 26.5

150 12.2 10.2 15.2

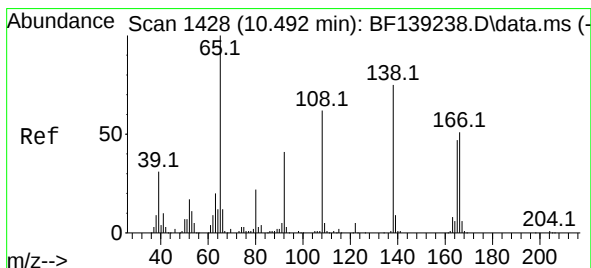
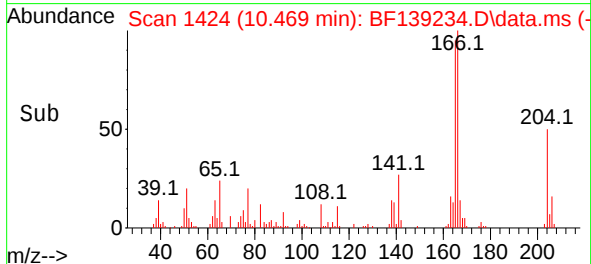
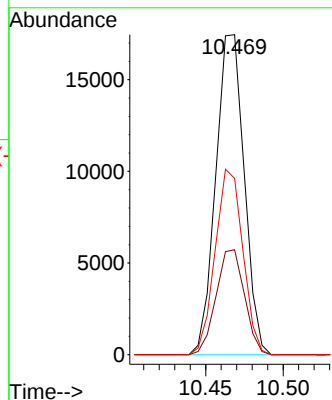
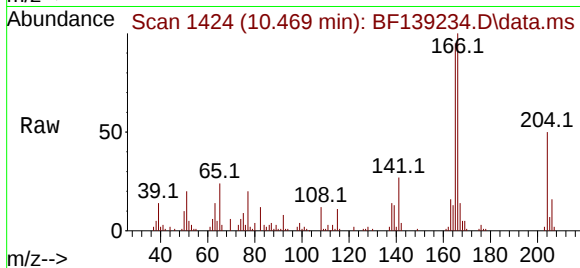




#61
4-Chlorophenyl-phenylether
Concen: 2.873 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

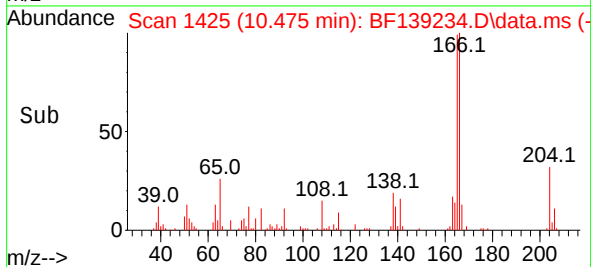
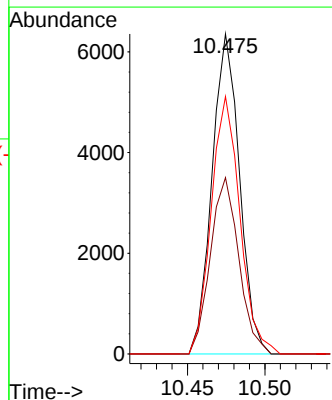
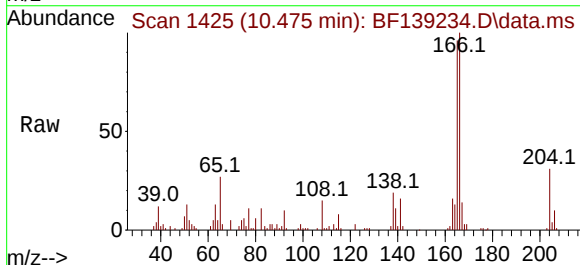
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

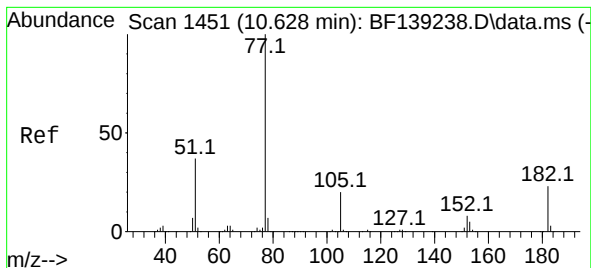
Tgt Ion:204 Resp: 22301
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 55.1 48.6 72.8



#62
4-Nitroaniline
Concen: 2.168 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:138 Resp: 7834
Ion Ratio Lower Upper
138 100
92 55.1 34.4 74.4
108 80.5 62.7 102.7





#63

Azobenzene

Concen: 2.615 ng

RT: 10.622 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 42600

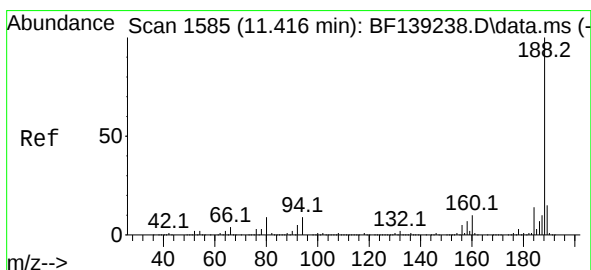
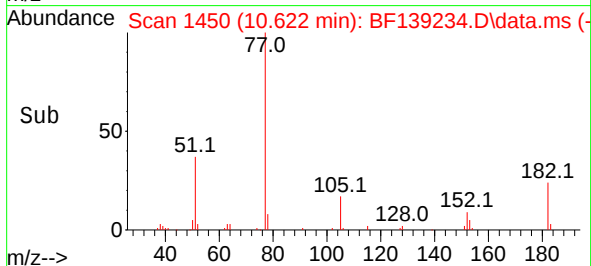
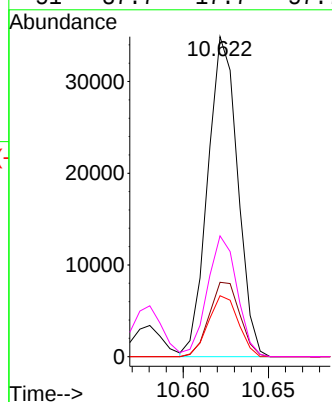
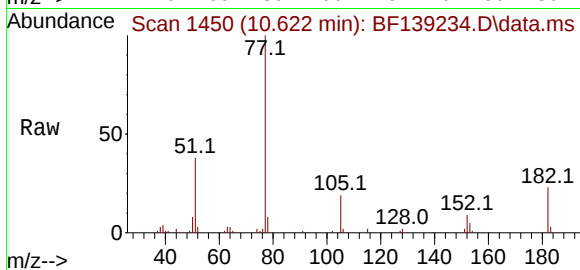
Ion Ratio Lower Upper

77 100

182 23.2 3.0 43.0

105 19.1 0.0 39.4

51 37.7 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

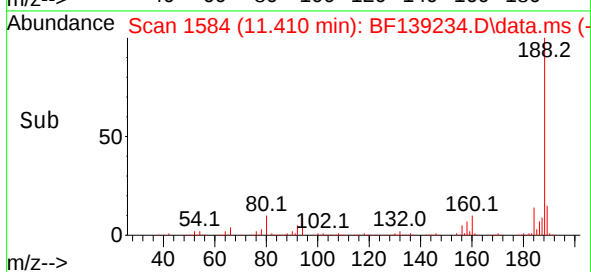
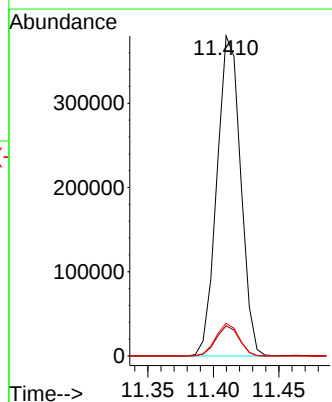
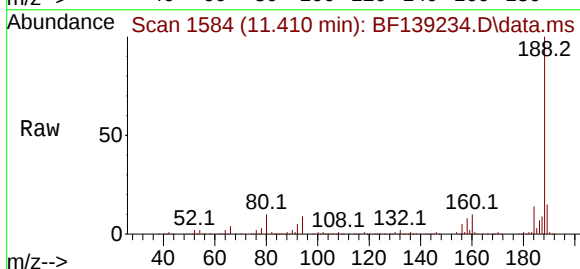
Tgt Ion:188 Resp: 477602

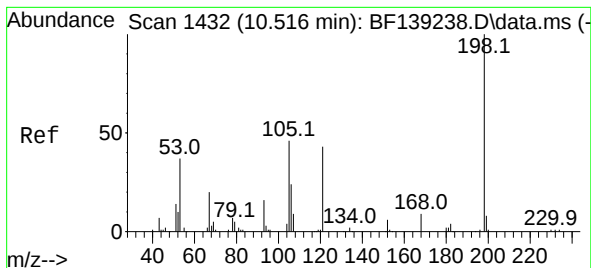
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 10.2 7.3 10.9

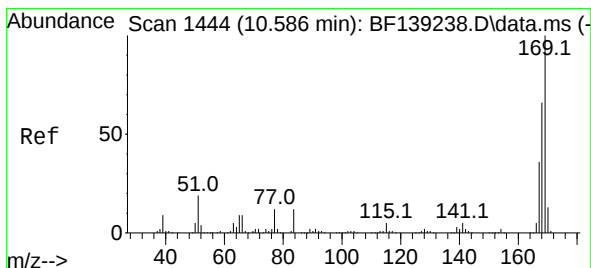
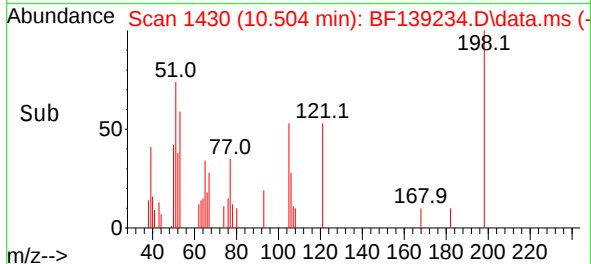
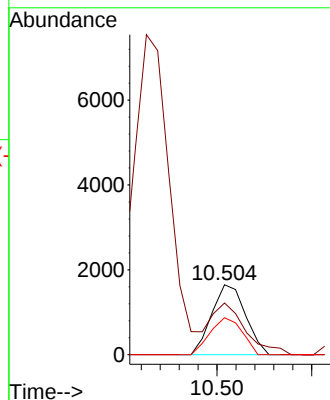
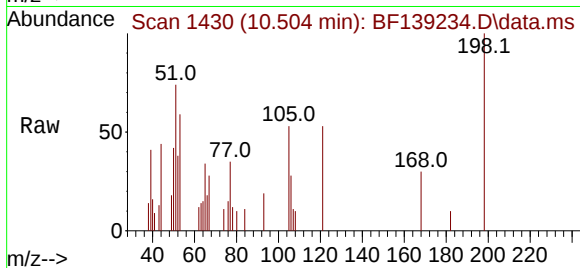




#65
4,6-Dinitro-2-methylphenol
Concen: 0.926 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

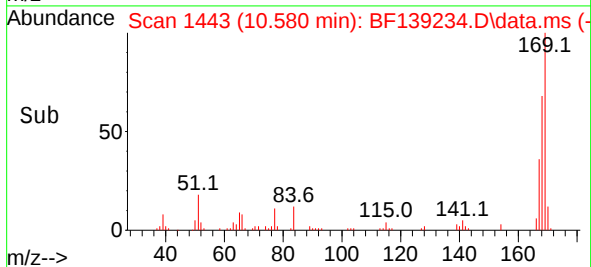
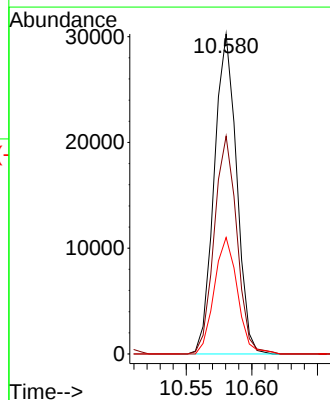
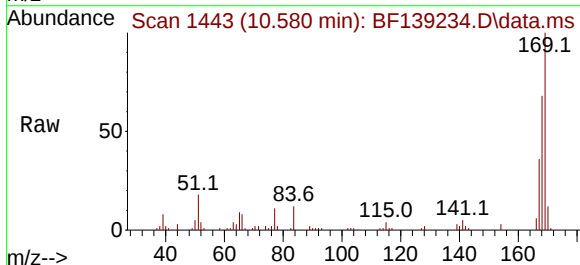
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

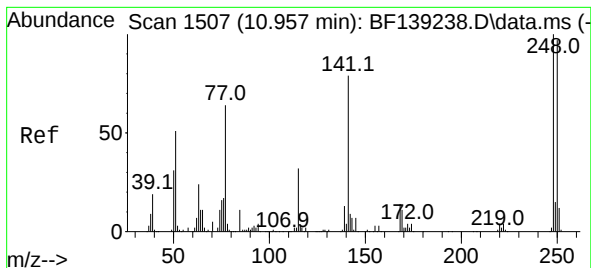
Tgt Ion:198 Resp: 2044
Ion Ratio Lower Upper
198 100
51 73.9 47.2 87.2
105 52.9 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 2.582 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:169 Resp: 35895
Ion Ratio Lower Upper
169 100
168 68.1 53.0 79.6
167 36.4 29.0 43.6

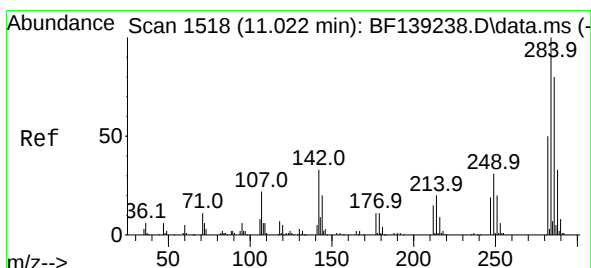
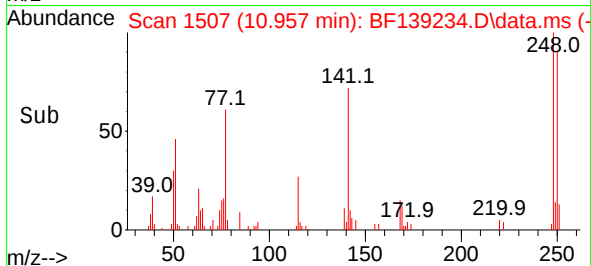
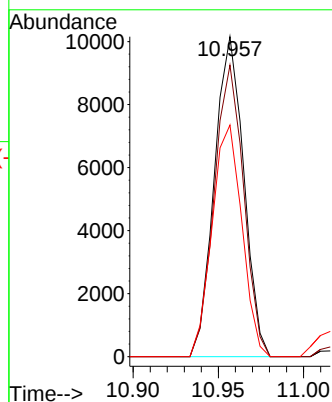
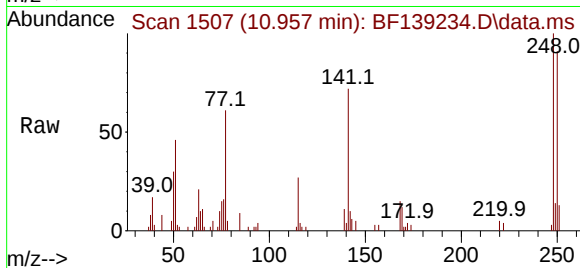




#67
4-Bromophenyl-phenylether
Concen: 2.635 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

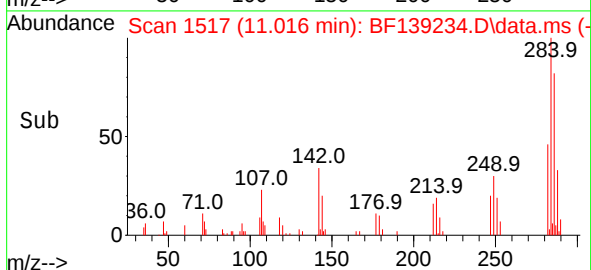
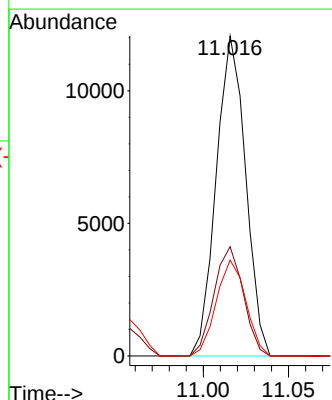
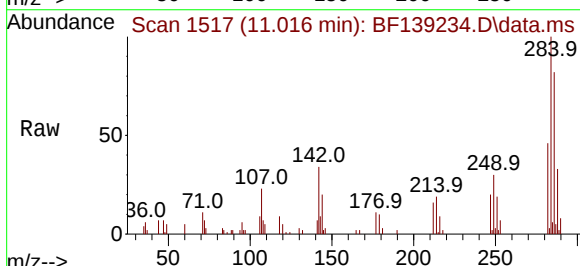
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

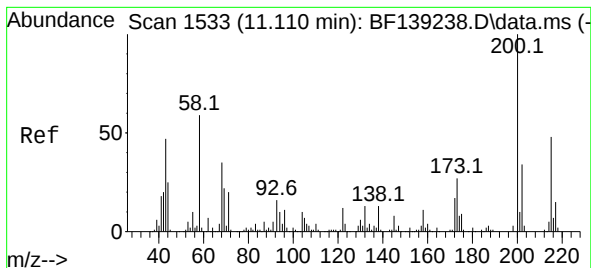
Tgt Ion:248 Resp: 12208
Ion Ratio Lower Upper
248 100
250 91.1 77.2 115.8
141 72.4 63.6 95.4



#68
Hexachlorobenzene
Concen: 2.724 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:284 Resp: 14451
Ion Ratio Lower Upper
284 100
142 34.2 26.5 39.7
249 29.9 24.8 37.2





#69

Atrazine

Concen: 2.793 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

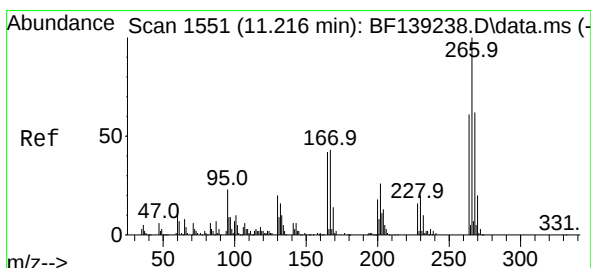
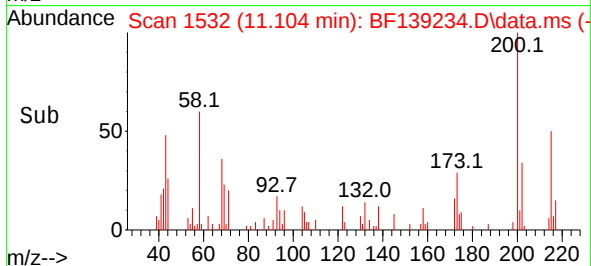
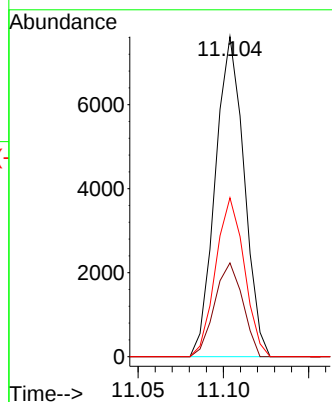
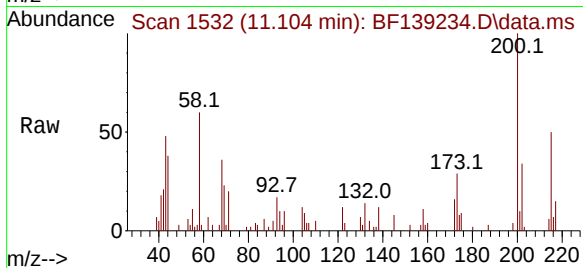
Tgt Ion:200 Resp: 8958

Ion Ratio Lower Upper

200 100

173 29.3 7.1 47.1

215 49.7 28.5 68.5



#70

Pentachlorophenol

Concen: 1.559 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

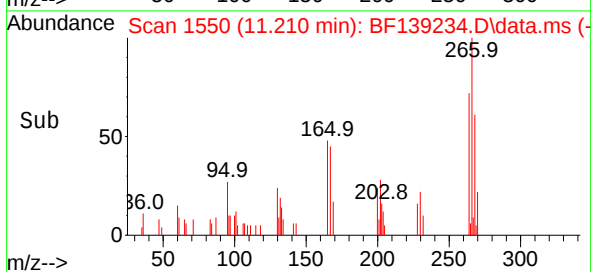
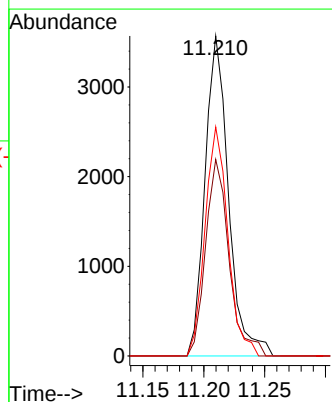
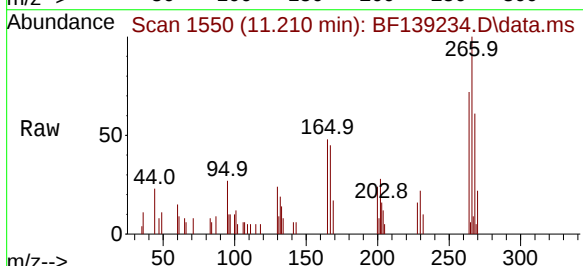
Tgt Ion:266 Resp: 4778

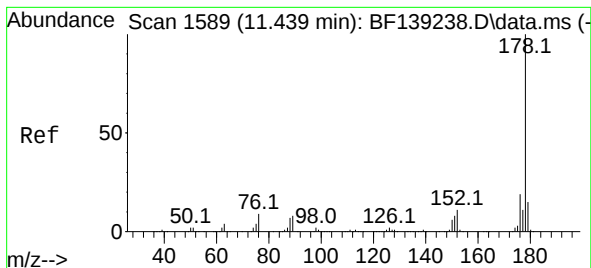
Ion Ratio Lower Upper

266 100

268 61.4 49.7 74.5

264 71.5 49.2 73.8





#71

Phenanthrene

Concen: 2.734 ng

RT: 11.433 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

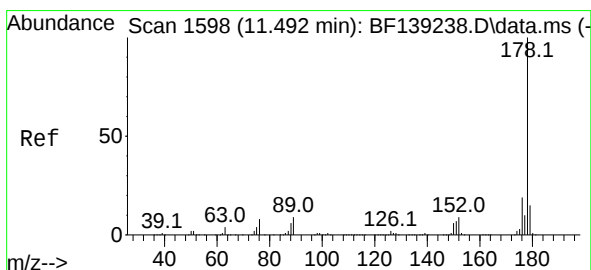
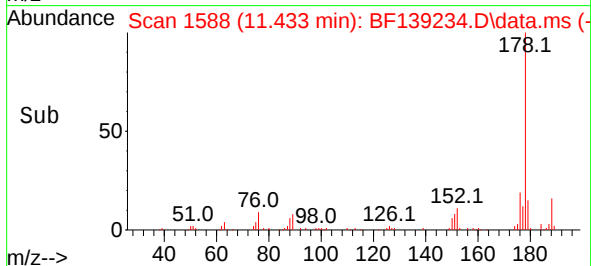
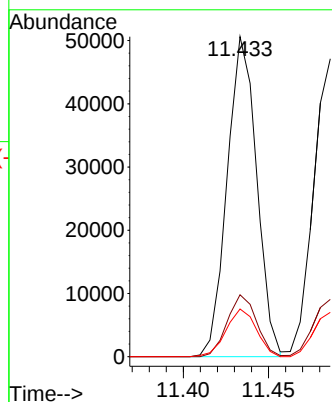
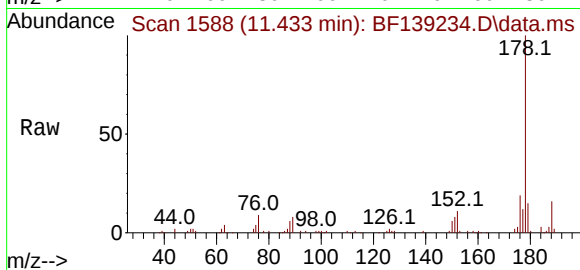
Tgt Ion:178 Resp: 61000

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 14.9 12.3 18.5



#72

Anthracene

Concen: 2.666 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

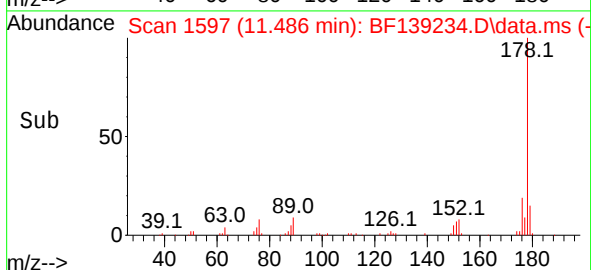
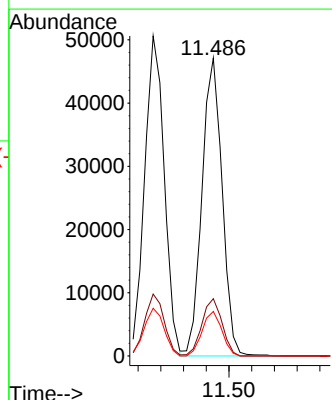
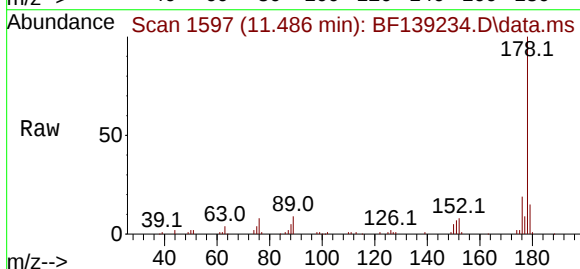
Tgt Ion:178 Resp: 58108

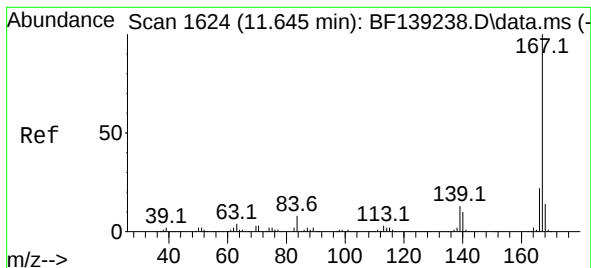
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 14.9 12.3 18.5





#73

Carbazole

Concen: 2.655 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

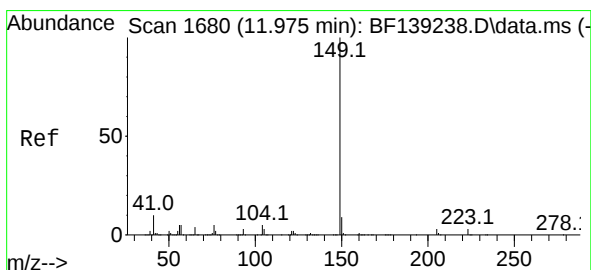
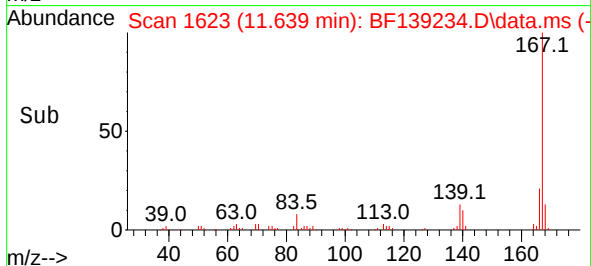
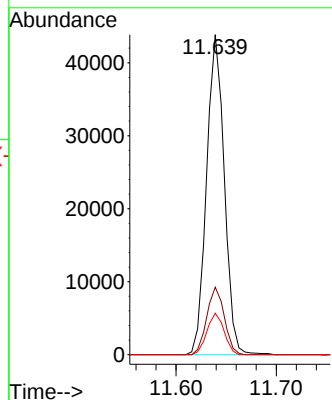
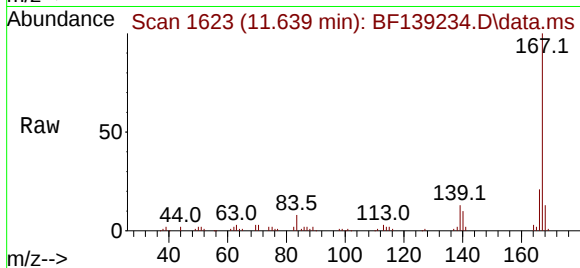
Tgt Ion:167 Resp: 54075

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.9 10.2 15.4



#74

Di-n-butylphthalate

Concen: 2.337 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

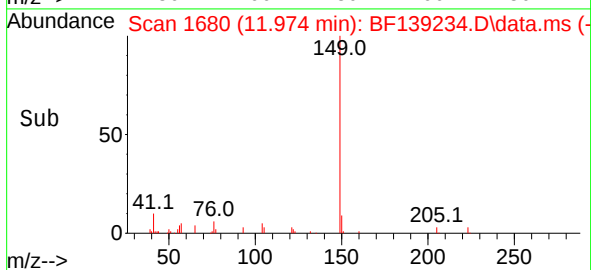
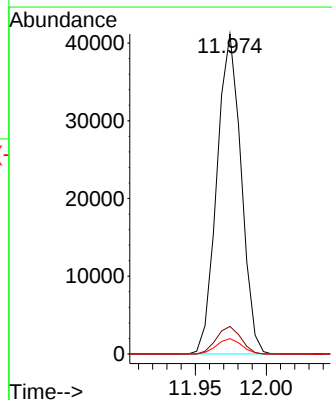
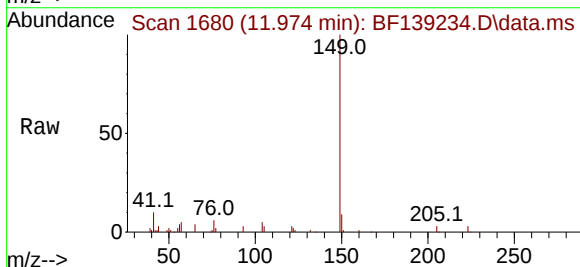
Tgt Ion:149 Resp: 48739

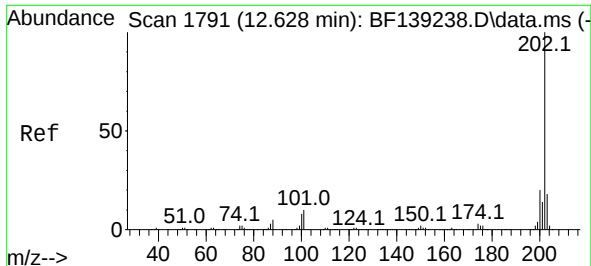
Ion Ratio Lower Upper

149 100

150 8.6 7.5 11.3

104 4.8 3.9 5.9

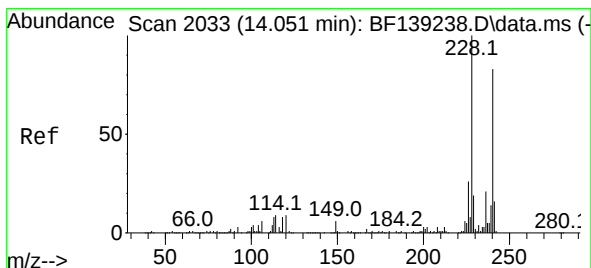
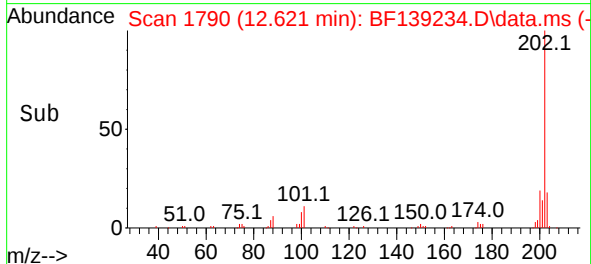
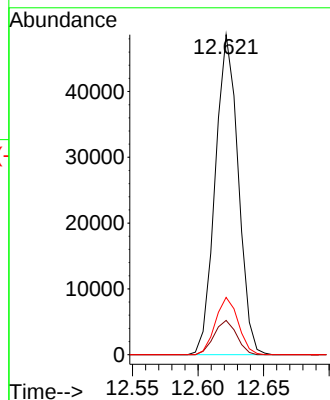
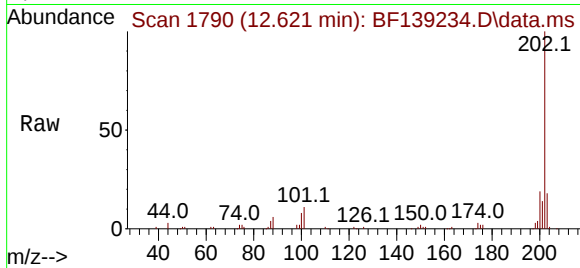




#75
Fluoranthene
Concen: 2.650 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

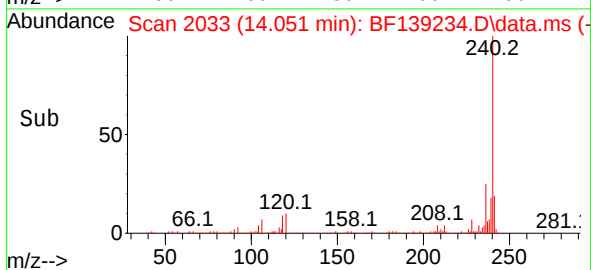
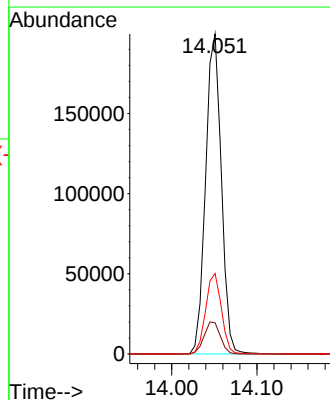
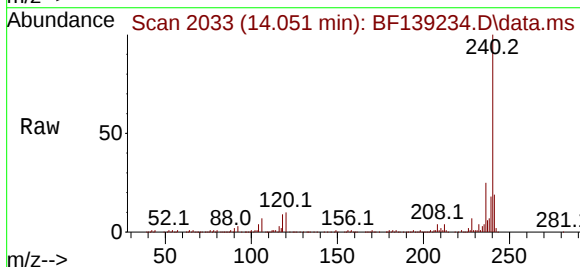
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

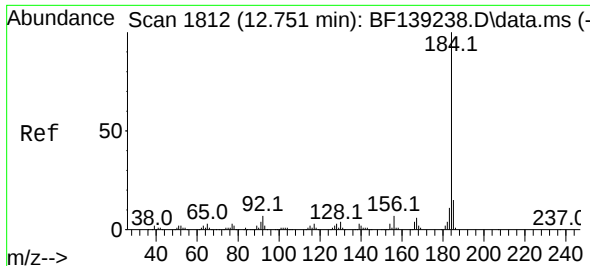
Tgt Ion:202 Resp: 59283
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.9
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:240 Resp: 255513
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.2 20.7 31.1

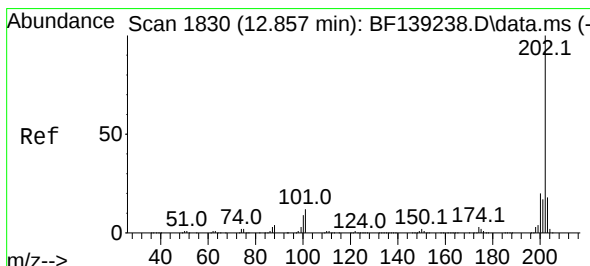
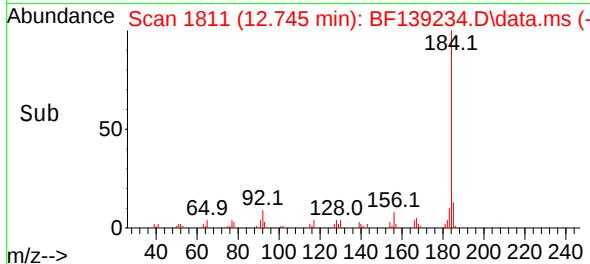
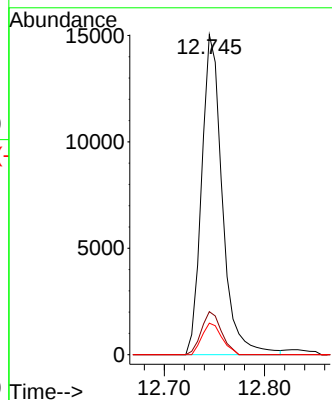
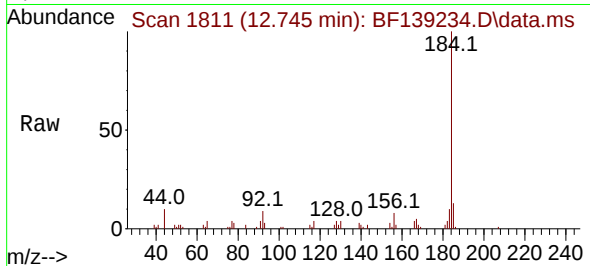




#77
Benzidine
Concen: 4.195 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

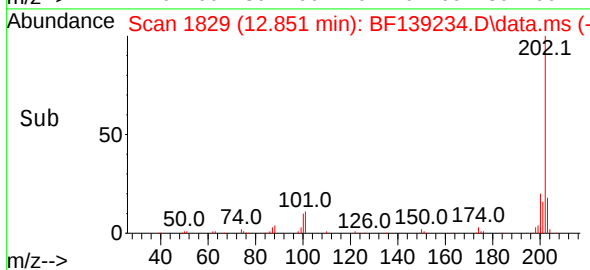
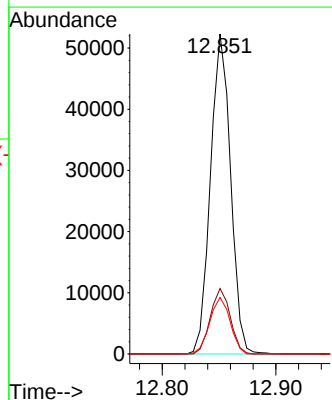
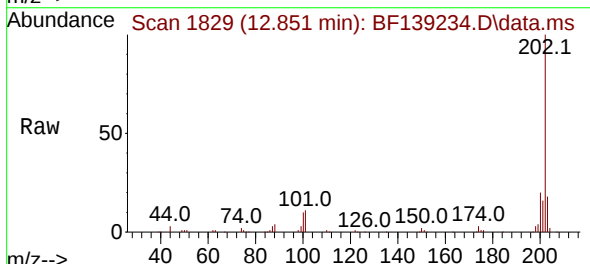
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

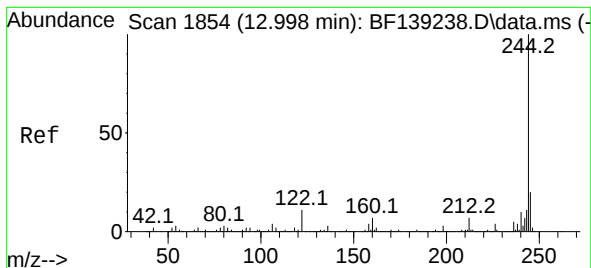
Tgt Ion:184 Resp: 21582
Ion Ratio Lower Upper
184 100
185 13.5 11.9 17.9
183 9.8 8.8 13.2



#78
Pyrene
Concen: 2.604 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF139234.D
Acq: 04 Sep 2024 11:39

Tgt Ion:202 Resp: 64283
Ion Ratio Lower Upper
202 100
200 20.4 15.8 23.8
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 5.639 ng

RT: 12.992 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

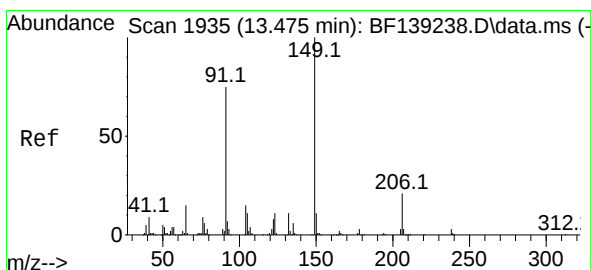
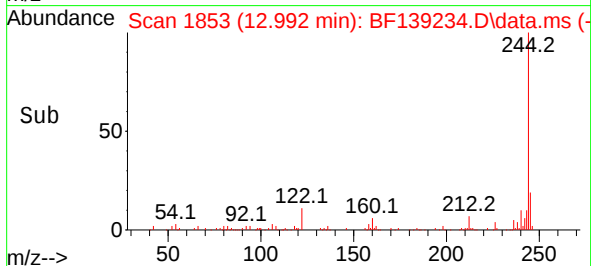
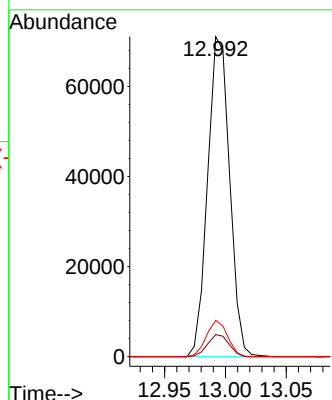
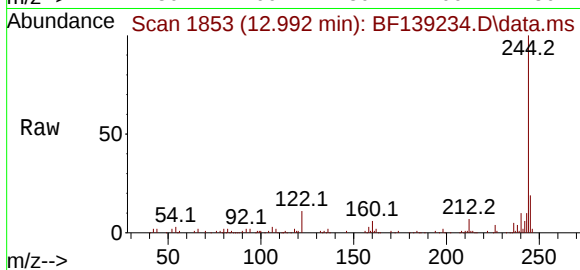
Tgt Ion:244 Resp: 89238

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 11.3 8.7 13.1



#80

Butylbenzylphthalate

Concen: 1.614 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

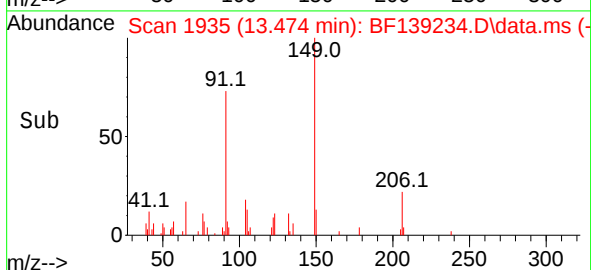
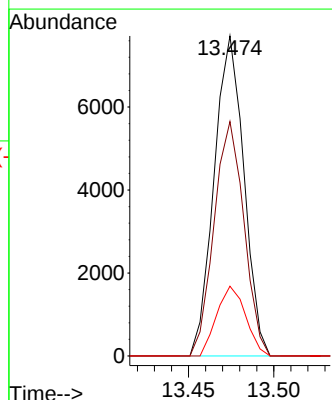
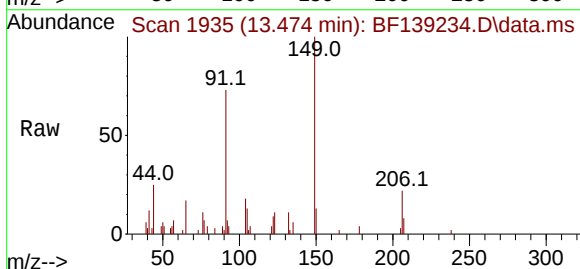
Tgt Ion:149 Resp: 9377

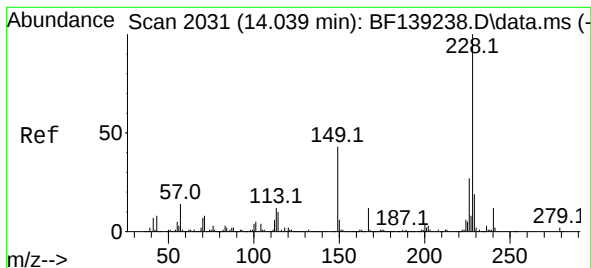
Ion Ratio Lower Upper

149 100

91 73.2 60.3 90.5

206 21.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 2.590 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

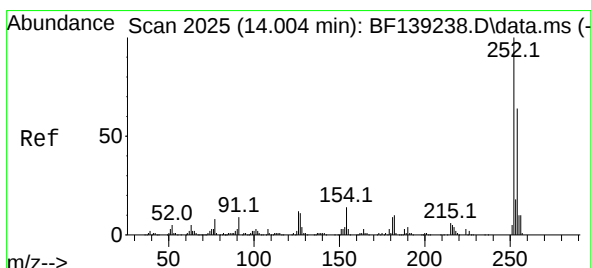
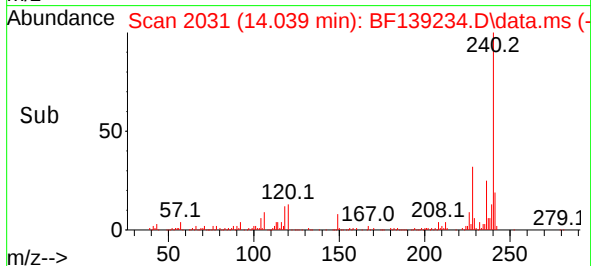
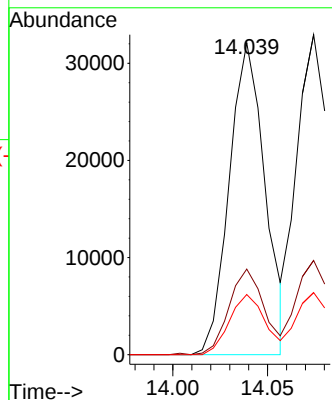
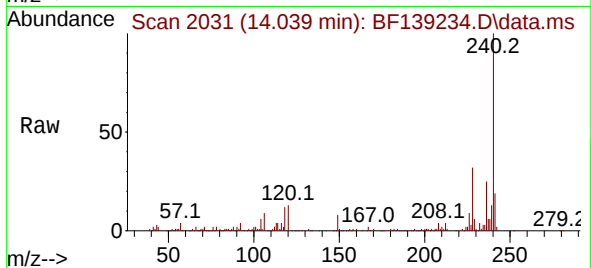
Tgt Ion:228 Resp: 42263

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 1.877 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

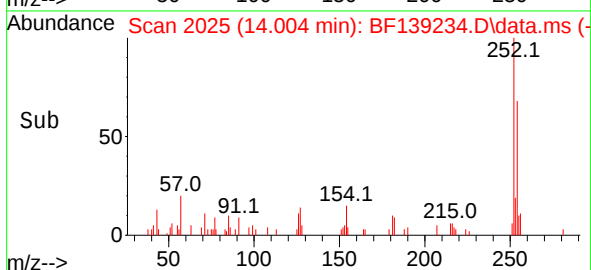
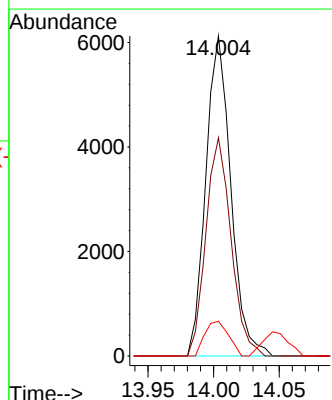
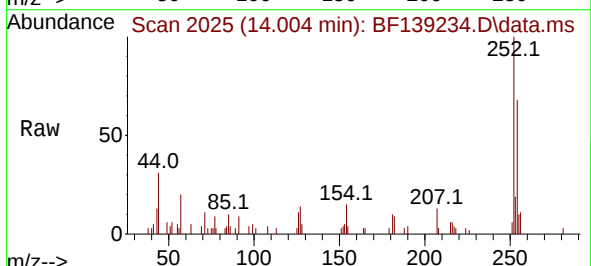
Tgt Ion:252 Resp: 8135

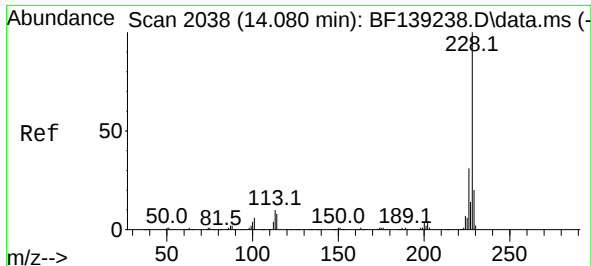
Ion Ratio Lower Upper

252 100

254 68.2 51.5 77.3

126 10.8 9.2 13.8





#83

Chrysene

Concen: 2.677 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

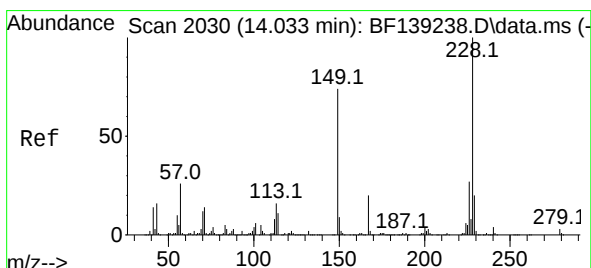
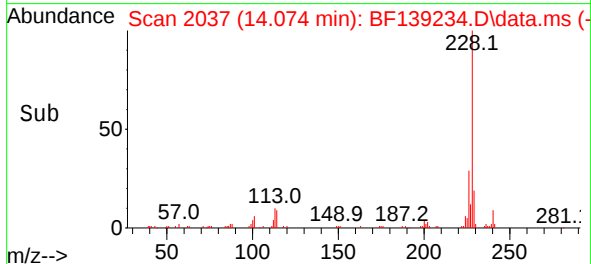
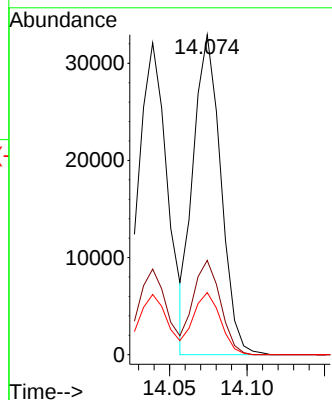
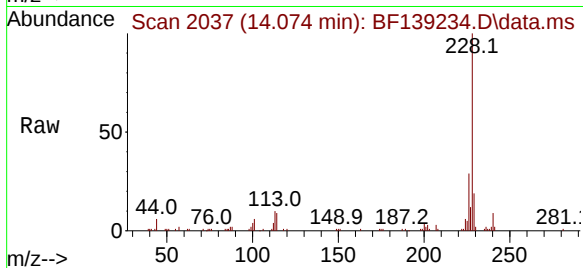
Tgt Ion:228 Resp: 40764

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.780 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

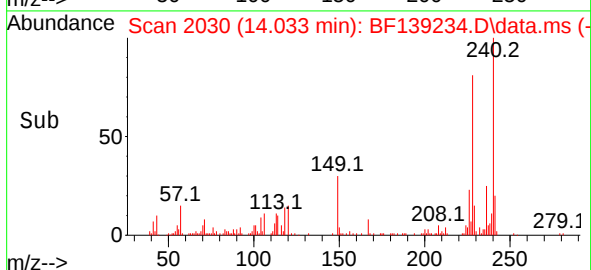
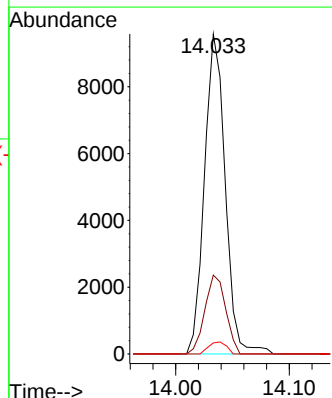
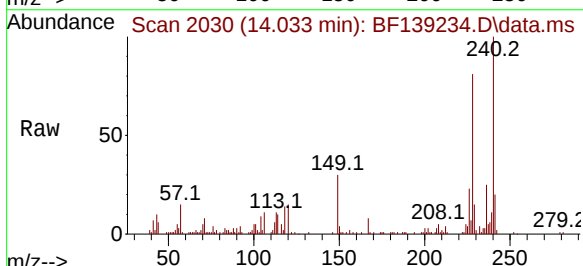
Tgt Ion:149 Resp: 12141

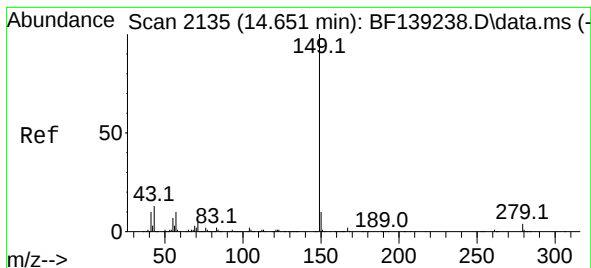
Ion Ratio Lower Upper

149 100

167 24.7 21.8 32.6

279 3.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 1.413 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

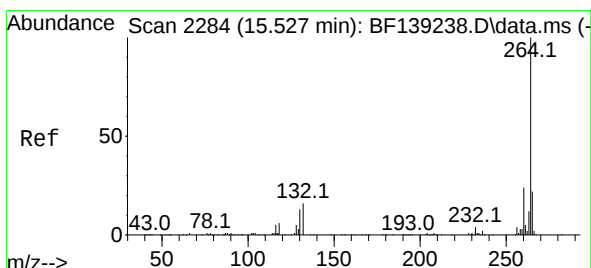
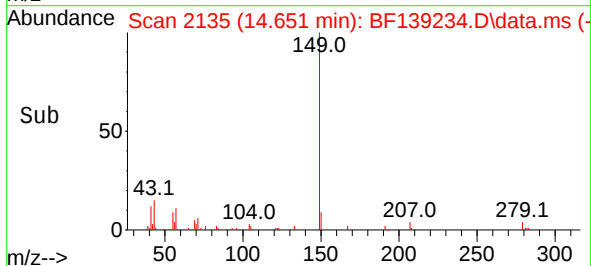
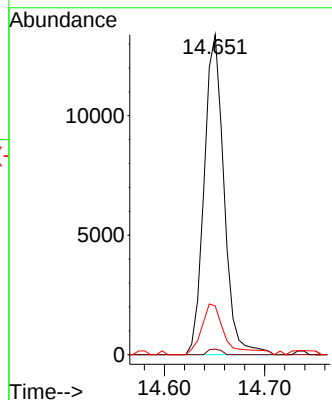
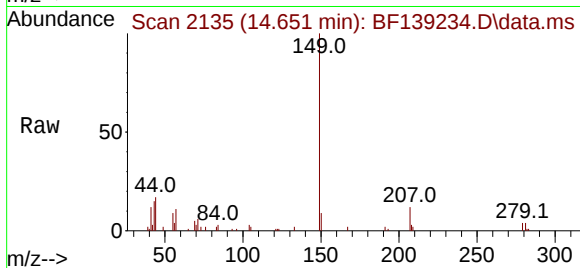
Tgt Ion:149 Resp: 18449

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 18.4 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: BF139234.D

Acq: 04 Sep 2024 11:39

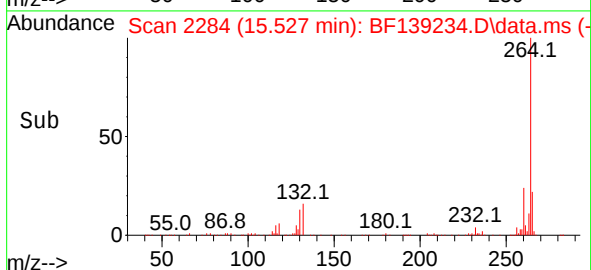
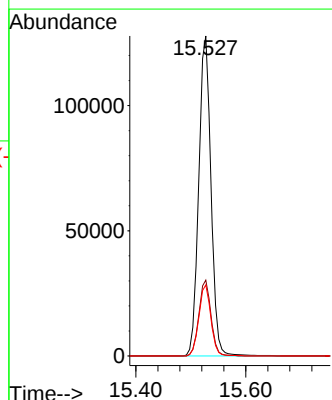
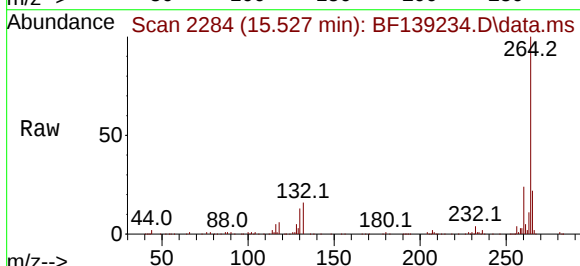
Tgt Ion:264 Resp: 197810

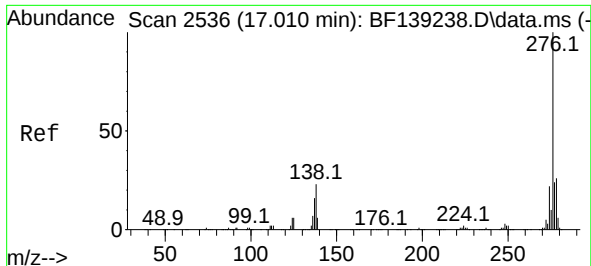
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.245 ng

RT: 16.998 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

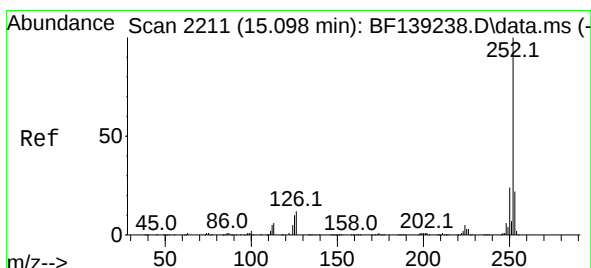
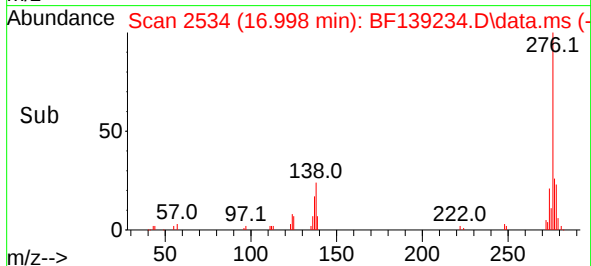
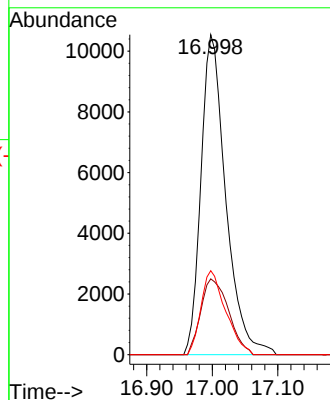
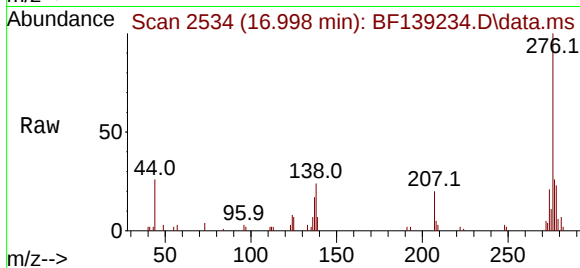
Tgt Ion:276 Resp: 27739

Ion Ratio Lower Upper

276 100

138 26.5 20.4 30.6

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 2.349 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

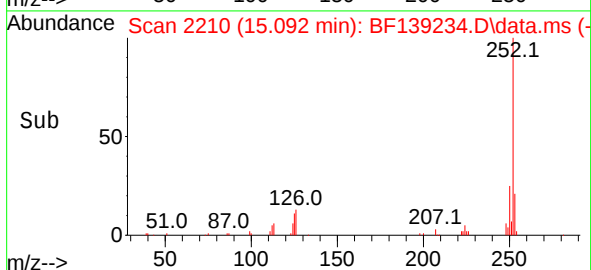
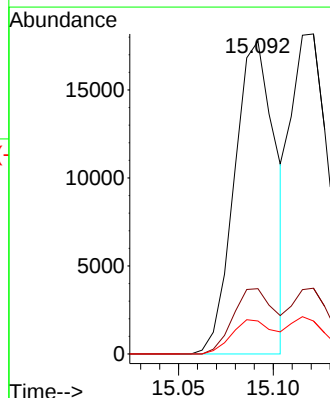
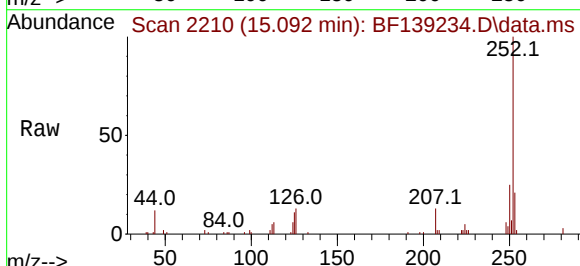
Tgt Ion:252 Resp: 26755

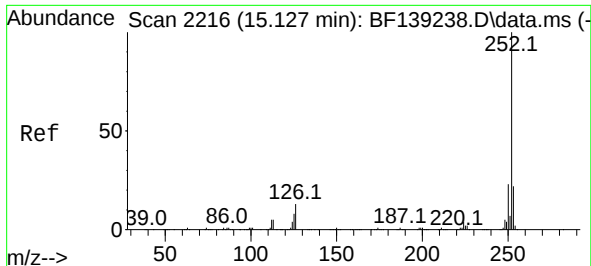
Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

125 10.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 2.585 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

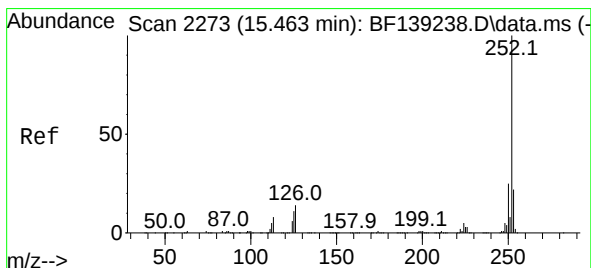
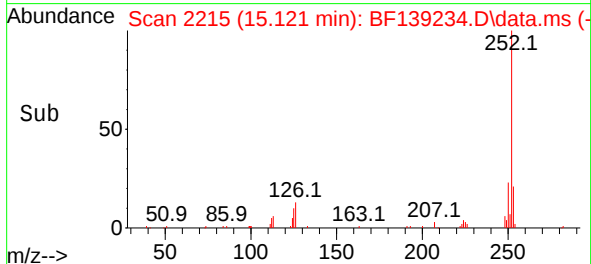
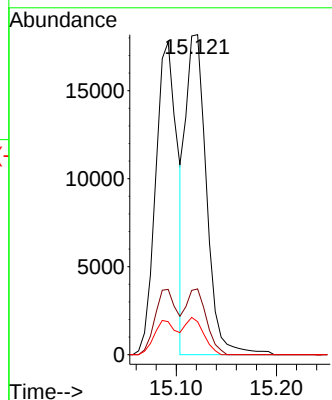
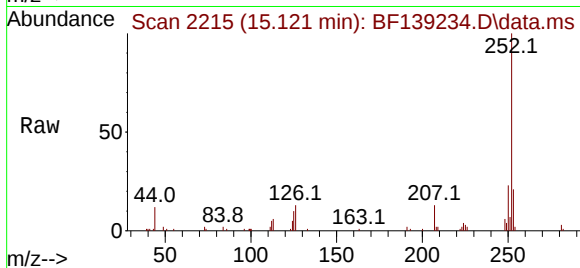
Tgt Ion:252 Resp: 26403

Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

125 10.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 2.447 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

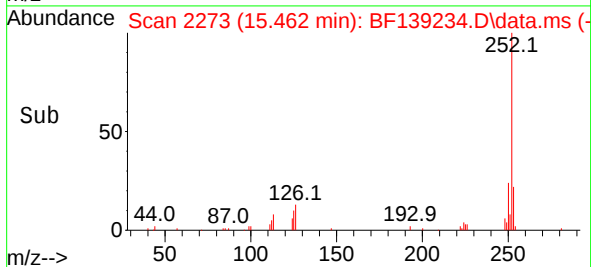
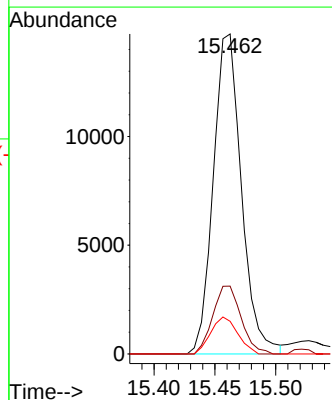
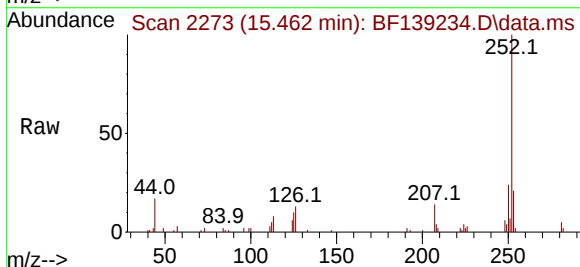
Tgt Ion:252 Resp: 23666

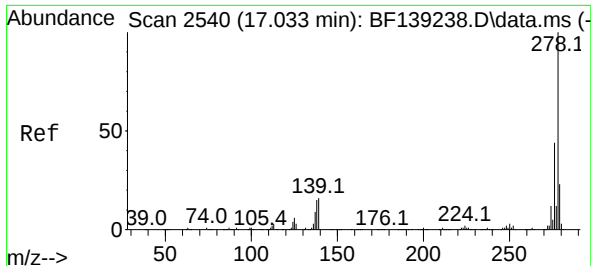
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 10.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 2.164 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

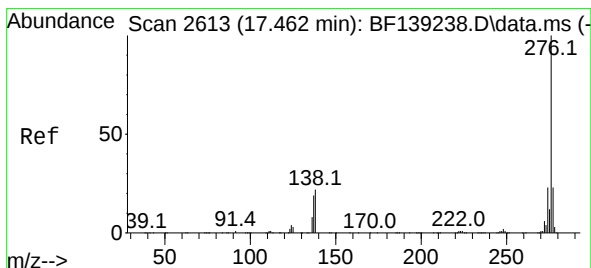
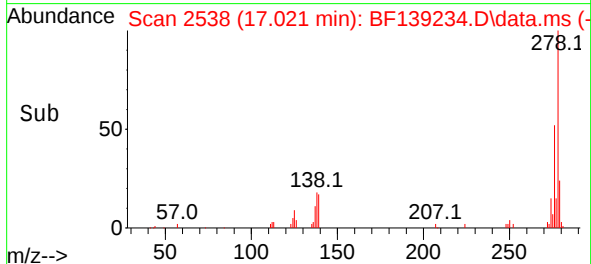
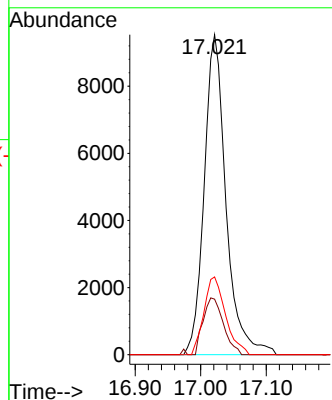
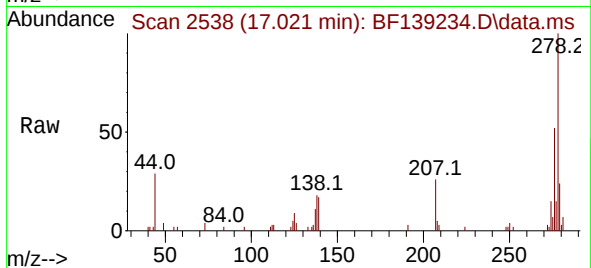
Tgt Ion:278 Resp: 22033

Ion Ratio Lower Upper

278 100

139 17.3 12.6 19.0

279 24.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 2.418 ng

RT: 17.439 min Scan# 2609

Delta R.T. -0.024 min

Lab File: BF139234.D

Acq: 04 Sep 2024 11:39

Tgt Ion:276 Resp: 25419

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 23.7 17.4 26.0

