

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139805.D
 Acq On : 15 Oct 2024 11:20
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 15 16:23:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	90984	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	346218	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	189870	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	350558	20.000	ng	0.00
76) Chrysene-d12	14.016	240	163031	20.000	ng	0.00
86) Perylene-d12	15.480	264	142059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	28037	5.199	ng	0.00
7) Phenol-d6	6.481	99	38957	5.432	ng	-0.01
23) Nitrobenzene-d5	7.410	82	34194	5.083	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	8323	5.198	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	73191	5.766	ng	0.00
79) Terphenyl-d14	12.957	244	63798	0.343	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	6442	2.746	ng	94
3) Pyridine	3.393	79	14779	2.574	ng	96
4) n-Nitrosodimethylamine	3.310	42	8029	2.355	ng	# 92
6) Aniline	6.516	93	16348	2.646	ng	99
8) 2-Chlorophenol	6.640	128	15665	2.752	ng	99
9) Benzaldehyde	6.404	77	9898	2.457	ng	96
10) Phenol	6.498	94	19987	2.655	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	15029	2.677	ng	96
12) 1,3-Dichlorobenzene	6.793	146	17390	2.702	ng	97
13) 1,4-Dichlorobenzene	6.869	146	17940	2.778	ng	97
14) 1,2-Dichlorobenzene	7.022	146	16343	2.728	ng	97
15) Benzyl Alcohol	6.993	79	13600	2.635	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	26361	2.680	ng	93
17) 2-Methylphenol	7.104	107	12332	2.678	ng	97
18) Hexachloroethane	7.363	117	6025	2.575	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	11236	2.691	ng	97
20) 3+4-Methylphenols	7.263	107	16121	2.784	ng	97
22) Acetophenone	7.257	105	21423	2.637	ng	98
24) Nitrobenzene	7.434	77	18162	2.590	ng	98
25) Isophorone	7.669	82	30246	2.635	ng	100
26) 2-Nitrophenol	7.751	139	7128	2.335	ng	93
27) 2,4-Dimethylphenol	7.787	122	8700	2.345	ng	89
28) bis(2-Chloroethoxy)met...	7.881	93	18819	2.671	ng	97
29) 2,4-Dichlorophenol	7.998	162	12216	2.539	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	14738	2.690	ng	99
31) Naphthalene	8.157	128	49512	2.775	ng	99
32) Benzoic acid	7.863	122	6054	1.767	ng	98
33) 4-Chloroaniline	8.210	127	15408	2.633	ng	99
34) Hexachlorobutadiene	8.269	225	9098	2.617	ng	97
35) Caprolactam	8.539	113	3754	2.763	ng	94
36) 4-Chloro-3-methylphenol	8.687	107	13114	2.566	ng	99
37) 2-Methylnaphthalene	8.845	142	30349	2.713	ng	97
38) 1-Methylnaphthalene	8.945	142	30260	2.779	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	14769	2.678	ng	98
41) Hexachlorocyclopentadiene	8.998	237	246	8.255	ng	89
43) 2,4,6-Trichlorophenol	9.128	196	9322	2.659	ng	96

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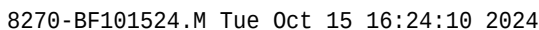
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

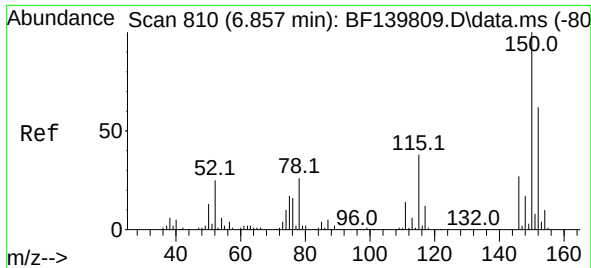
Quant Time: Oct 15 16:23:58 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	9587	2.552	ng	98
46) 1,1'-Biphenyl	9.310	154	39687	2.765	ng	98
47) 2-Chloronaphthalene	9.334	162	29412	2.682	ng	99
48) 2-Nitroaniline	9.434	65	8817	2.462	ng	97
49) Acenaphthylene	9.751	152	43661	2.710	ng	99
50) Dimethylphthalate	9.604	163	32477	2.794	ng	99
51) 2,6-Dinitrotoluene	9.669	165	6557	2.473	ng	93
52) Acenaphthene	9.922	154	28292	2.773	ng	98
53) 3-Nitroaniline	9.839	138	6743	2.550	ng	# 98
54) 2,4-Dinitrophenol	9.957	184	634	0.588	ng	95
55) Dibenzofuran	10.092	168	42919	2.805	ng	98
56) 4-Nitrophenol	10.022	139	3262	2.049	ng	97
57) 2,4-Dinitrotoluene	10.075	165	8039	2.455	ng	# 93
58) Fluorene	10.433	166	34765	2.919	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	6708	2.401	ng	# 98
60) Diethylphthalate	10.304	149	31312	2.769	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	16335	2.776	ng	97
62) 4-Nitroaniline	10.445	138	6083	2.516	ng	97
63) Azobenzene	10.586	77	31941	2.710	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	2115	1.150	ng	# 77
66) n-Nitrosodiphenylamine	10.545	169	28382	2.560	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	9112	2.413	ng	97
68) Hexachlorobenzene	10.980	284	10926	2.586	ng	94
69) Atrazine	11.069	200	7207	3.481	ng	99
70) Pentachlorophenol	11.186	266	2830	1.566	ng	93
71) Phenanthrene	11.398	178	45107	2.694	ng	100
72) Anthracene	11.451	178	44390	2.698	ng	99
73) Carbazole	11.604	167	39543	2.716	ng	99
74) Di-n-butylphthalate	11.933	149	44424	2.808	ng	99
75) Fluoranthene	12.586	202	46550	2.946	ng	99
77) Benzidine	12.716	184	8305	3.050	ng	99
78) Pyrene	12.816	202	47330	2.953	ng	98
80) Butylbenzylphthalate	13.433	149	11107	2.556	ng	98
81) Benzo(a)anthracene	14.004	228	29311	2.707	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	7801	2.162	ng	# 98
83) Chrysene	14.039	228	25296	2.563	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	13206	2.356	ng	98
85) Di-n-octyl phthalate	14.598	149	20131	1.931	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	25001	2.628	ng	99
88) Benzo(b)fluoranthene	15.051	252	21667	2.659	ng	98
89) Benzo(k)fluoranthene	15.080	252	21032	2.908	ng	99
90) Benzo(a)pyrene	15.416	252	18815	2.644	ng	97
91) Dibenzo(a,h)anthracene	16.957	278	20801	2.666	ng	98
92) Benzo(g,h,i)perylene	17.386	276	21982	2.687	ng	97

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

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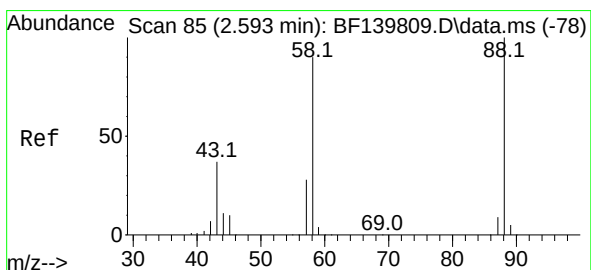
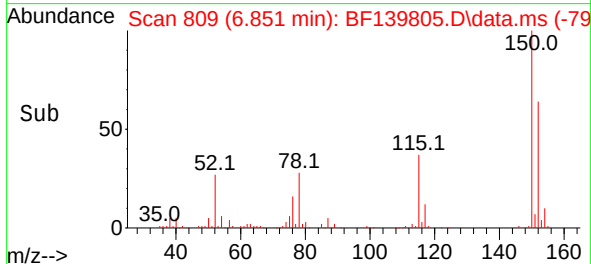
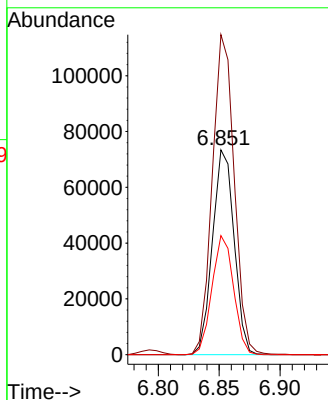
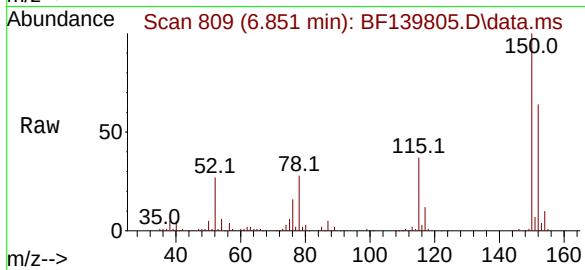




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF139805.D
 Acq: 15 Oct 2024 11:20

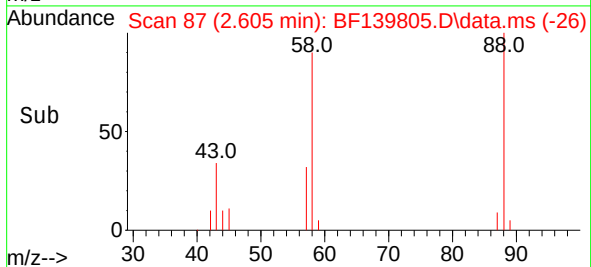
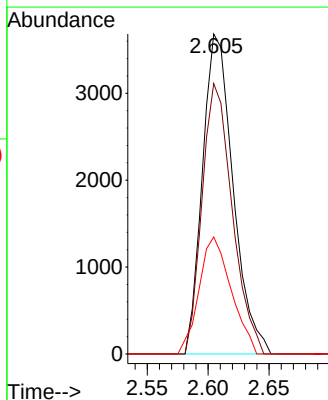
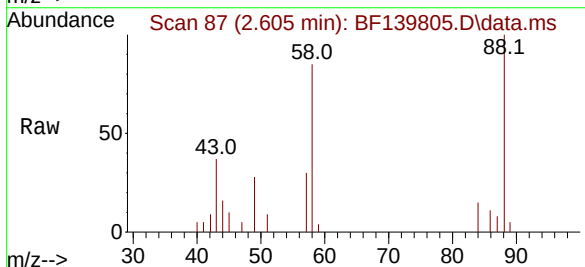
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

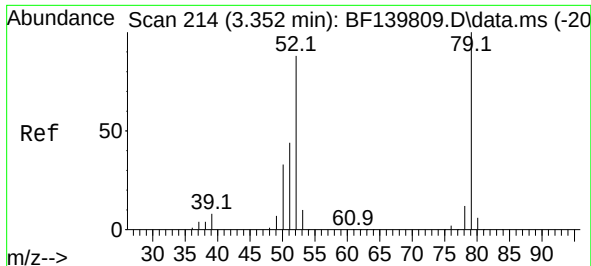
Tgt Ion:152 Resp: 90984
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.2 192.2
 115 58.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 2.746 ng
 RT: 2.605 min Scan# 87
 Delta R.T. 0.012 min
 Lab File: BF139805.D
 Acq: 15 Oct 2024 11:20

Tgt Ion: 88 Resp: 6442
 Ion Ratio Lower Upper
 88 100
 58 83.1 71.3 106.9
 43 38.4 28.9 43.3





#3

Pyridine

Concen: 2.574 ng

RT: 3.393 min Scan# 214

Delta R.T. 0.041 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

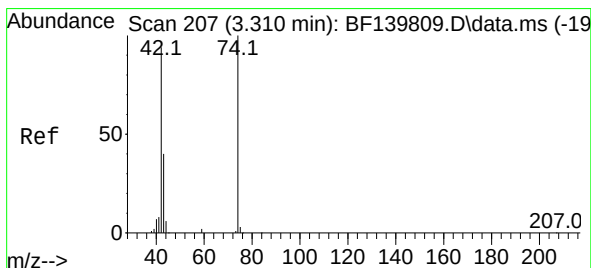
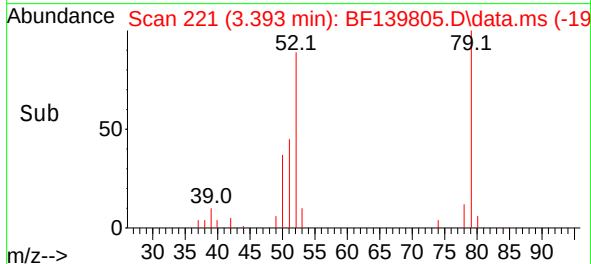
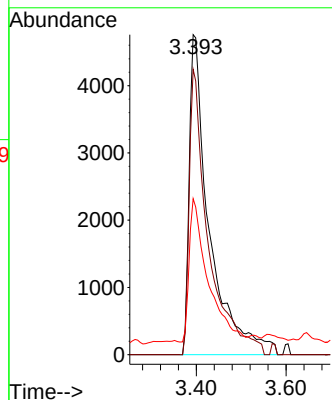
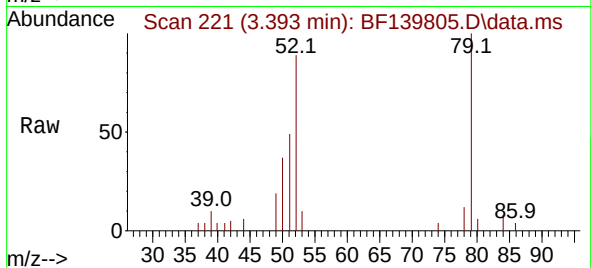
Tgt Ion: 79 Resp: 14779

Ion Ratio Lower Upper

79 100

52 89.1 70.0 105.0

51 48.8 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 2.355 ng

RT: 3.310 min Scan# 207

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

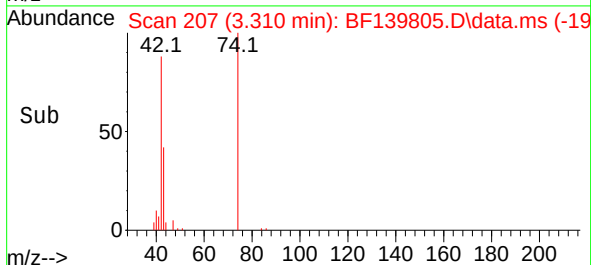
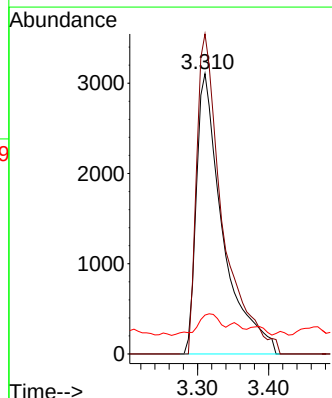
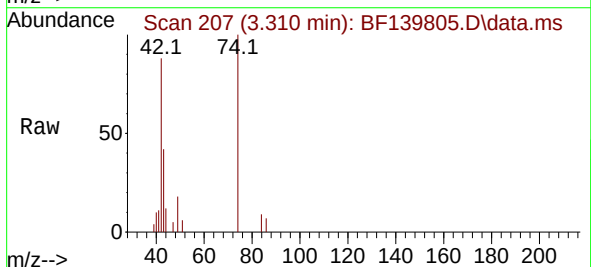
Tgt Ion: 42 Resp: 8029

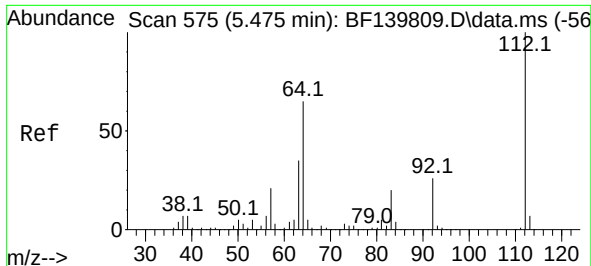
Ion Ratio Lower Upper

42 100

74 114.2 85.5 128.3

44 13.9 5.2 7.8#

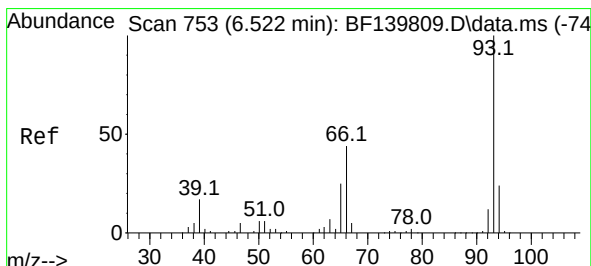
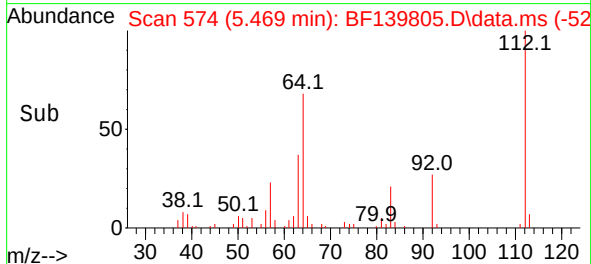
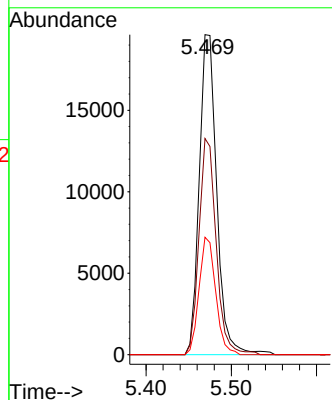
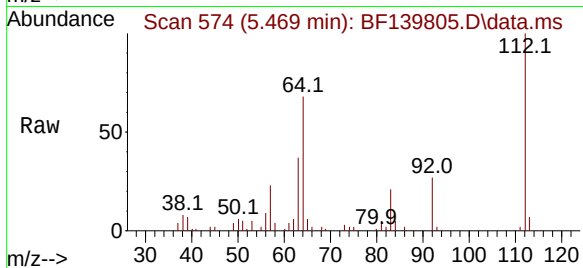




#5
2-Fluorophenol
Concen: 5.199 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

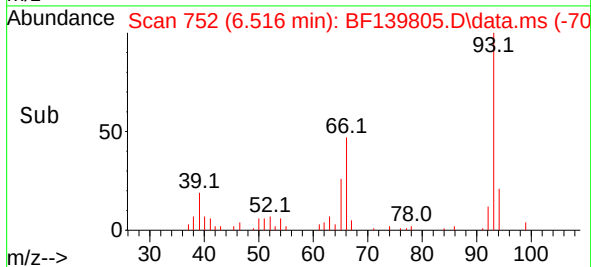
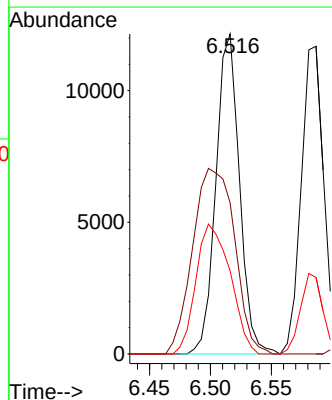
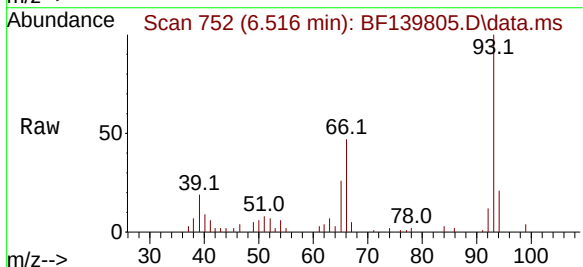
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

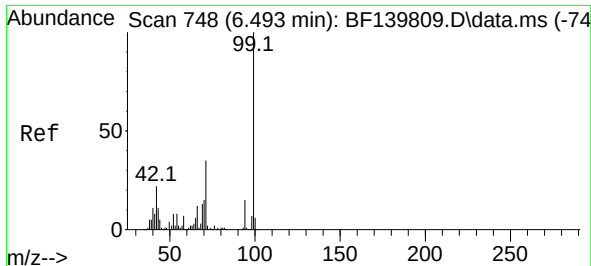
Tgt Ion:112 Resp: 28037
Ion Ratio Lower Upper
112 100
64 67.6 52.1 78.1
63 36.7 27.6 41.4



#6
Aniline
Concen: 2.646 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 93 Resp: 16348
Ion Ratio Lower Upper
93 100
66 47.2 37.3 55.9
65 26.0 20.9 31.3





#7

Phenol-d6

Concen: 5.432 ng

RT: 6.481 min Scan# 748

Delta R.T. -0.012 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

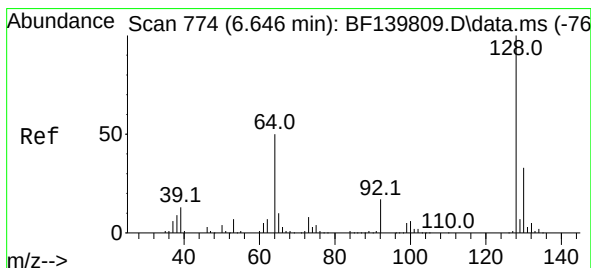
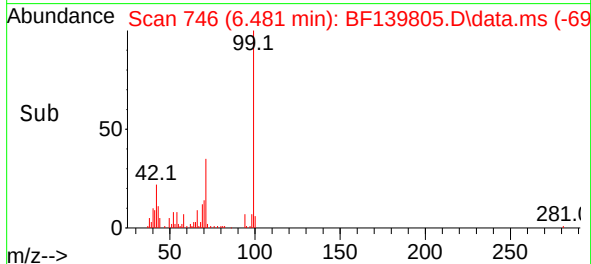
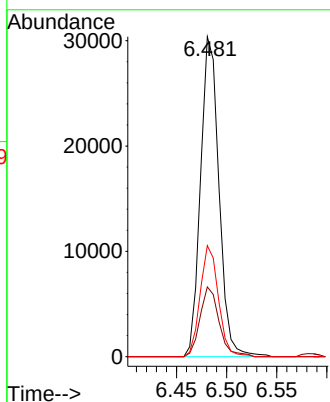
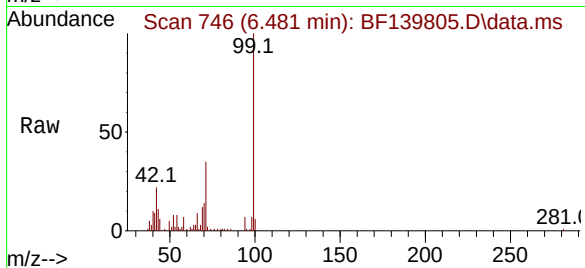
Tgt Ion: 99 Resp: 38957

Ion Ratio Lower Upper

99 100

42 21.8 17.3 25.9

71 34.7 27.8 41.6



#8

2-Chlorophenol

Concen: 2.752 ng

RT: 6.640 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

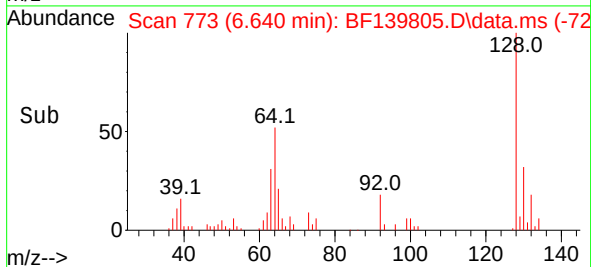
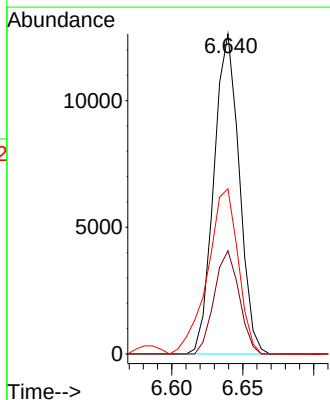
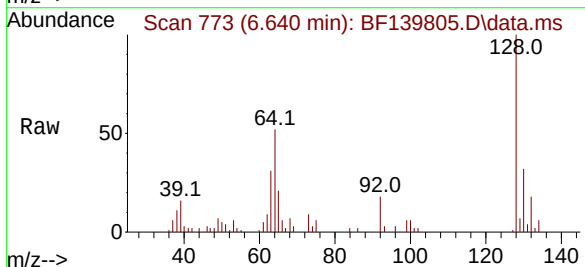
Tgt Ion: 128 Resp: 15665

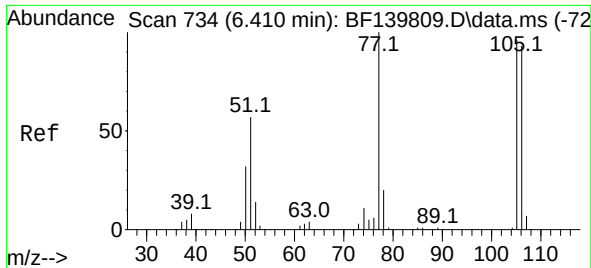
Ion Ratio Lower Upper

128 100

130 32.2 12.7 52.7

64 51.6 31.2 71.2





#9

Benzaldehyde

Concen: 2.457 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

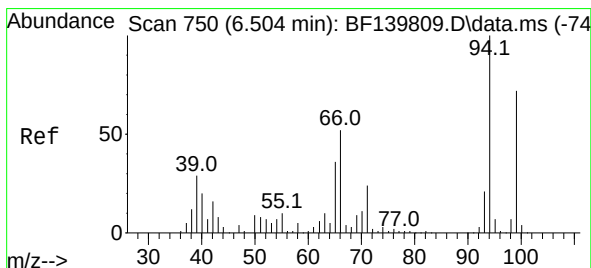
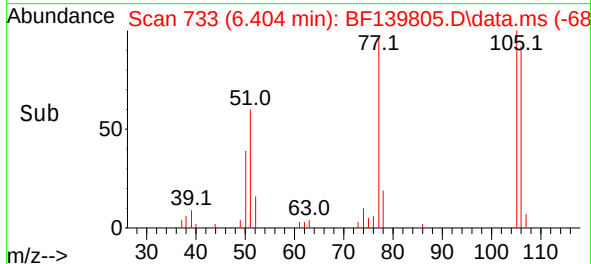
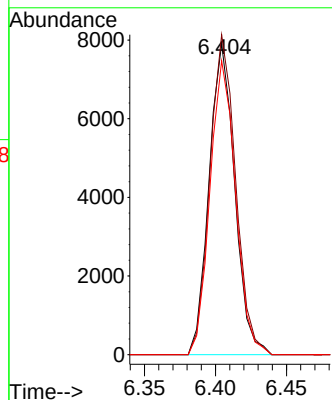
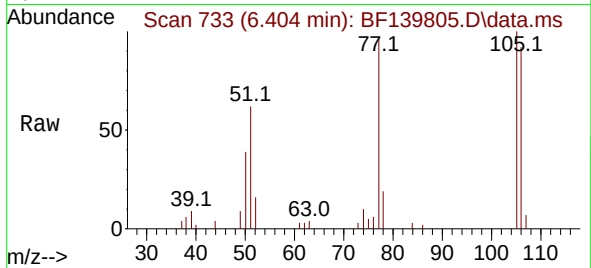
Tgt Ion: 77 Resp: 9898

Ion Ratio Lower Upper

77 100

105 102.9 75.9 115.9

106 94.5 73.4 113.4



#10

Phenol

Concen: 2.655 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

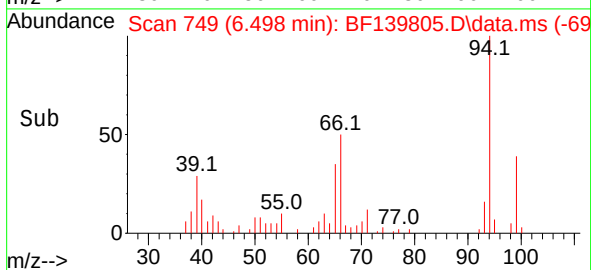
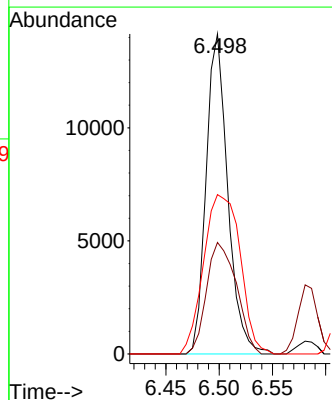
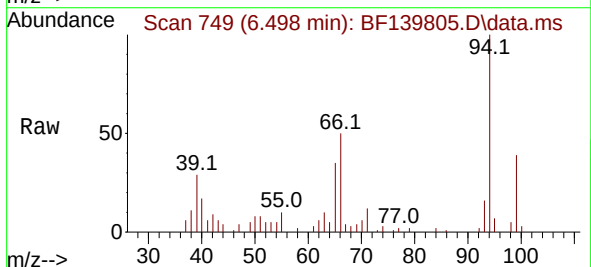
Tgt Ion: 94 Resp: 19987

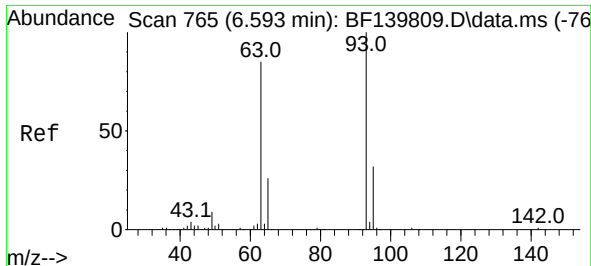
Ion Ratio Lower Upper

94 100

65 34.9 15.7 55.7

66 49.8 32.2 72.2

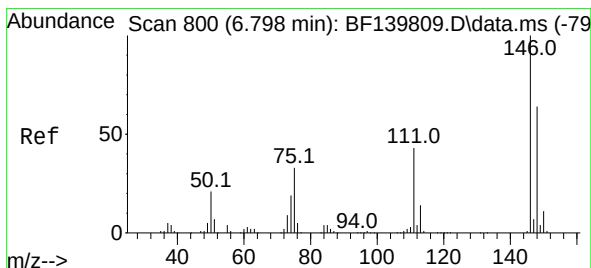
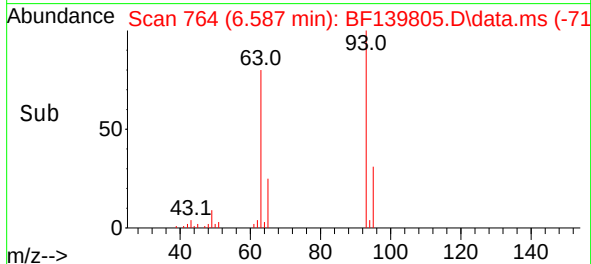
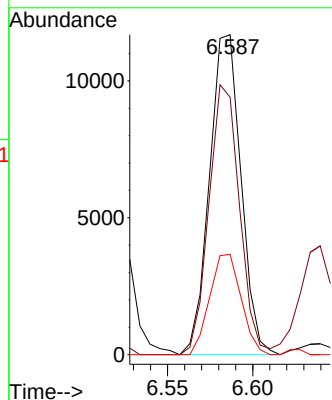
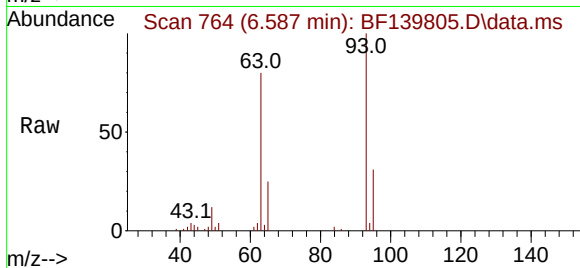




#11
bis(2-Chloroethyl)ether
Concen: 2.677 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

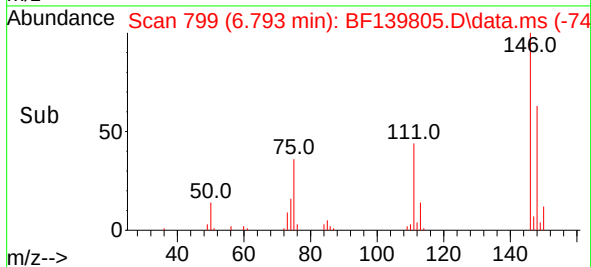
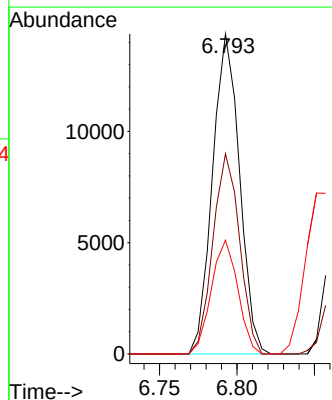
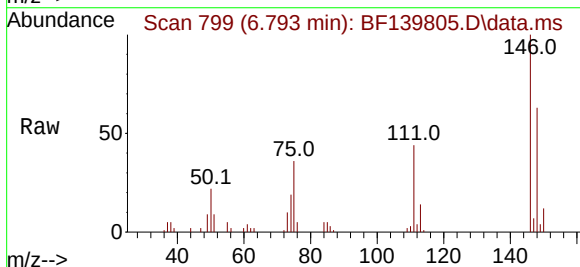
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

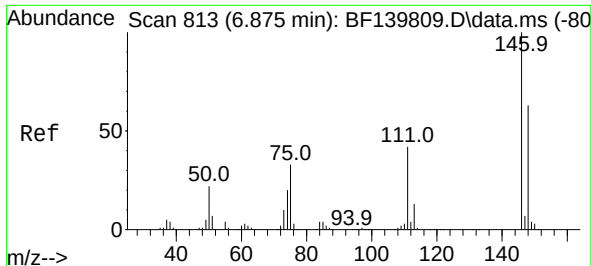
Tgt Ion: 93 Resp: 15029
Ion Ratio Lower Upper
93 100
63 80.4 64.7 104.7
95 31.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.702 ng
RT: 6.793 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:146 Resp: 17390
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.6
75 35.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 2.778 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

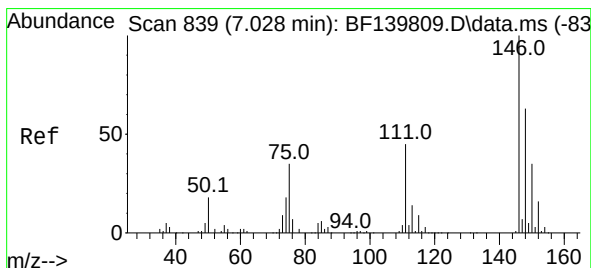
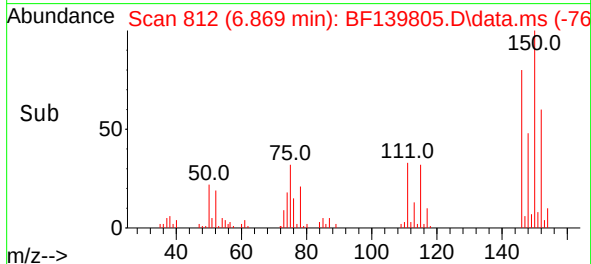
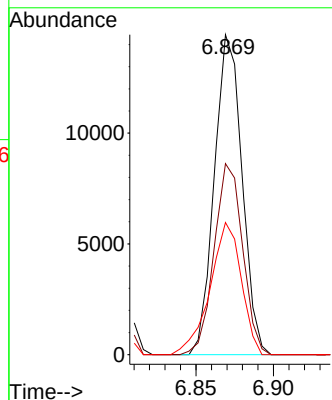
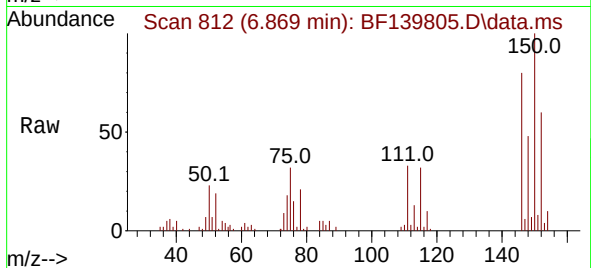
Tgt Ion:146 Resp: 17940

Ion Ratio Lower Upper

146 100

148 59.7 50.6 76.0

111 41.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 2.728 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

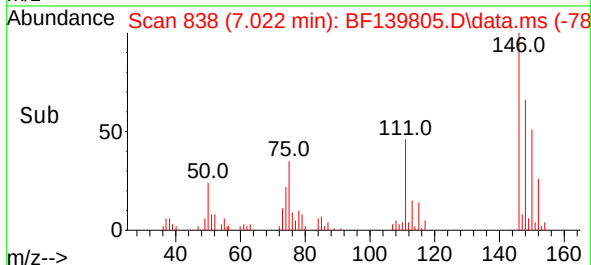
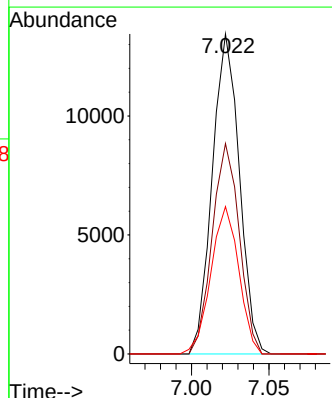
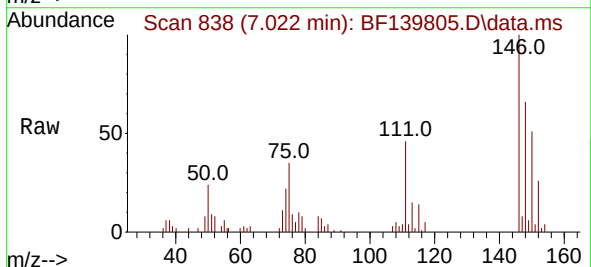
Tgt Ion:146 Resp: 16343

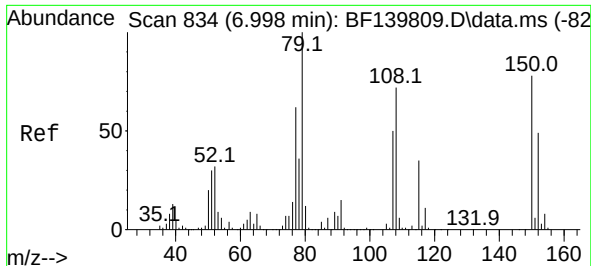
Ion Ratio Lower Upper

146 100

148 65.8 50.4 75.6

111 46.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 2.635 ng

RT: 6.993 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

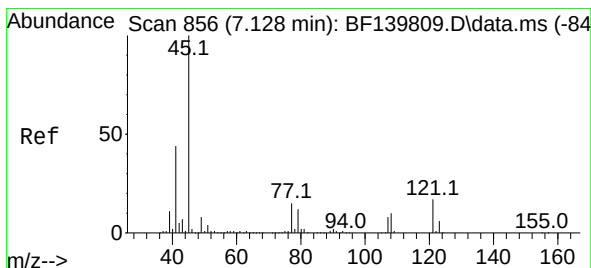
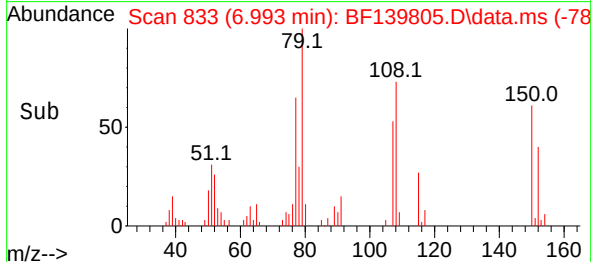
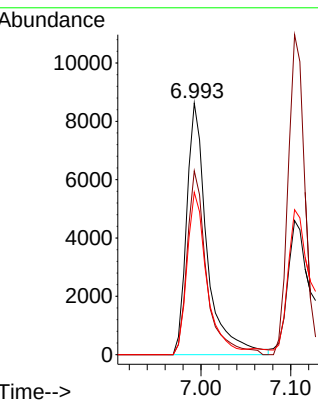
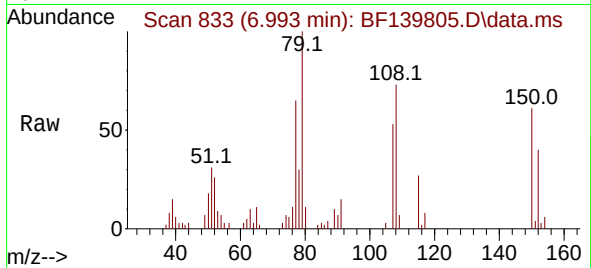
Tgt Ion: 79 Resp: 13600

Ion Ratio Lower Upper

79 100

108 73.0 57.3 85.9

77 64.5 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.680 ng

RT: 7.128 min Scan# 856

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

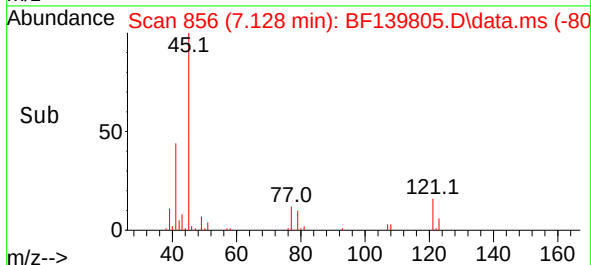
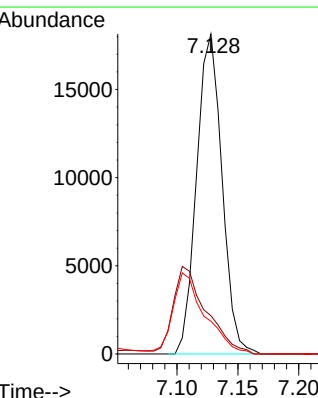
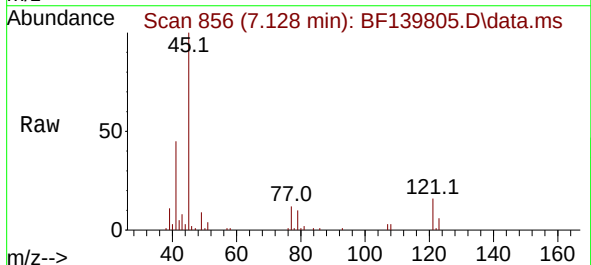
Tgt Ion: 45 Resp: 26361

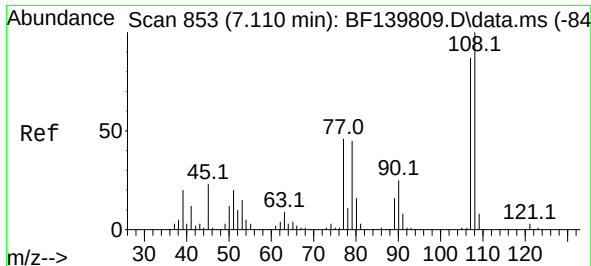
Ion Ratio Lower Upper

45 100

77 11.9 0.0 35.4

79 10.2 0.0 32.4

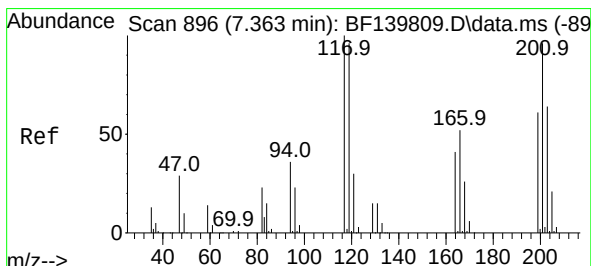
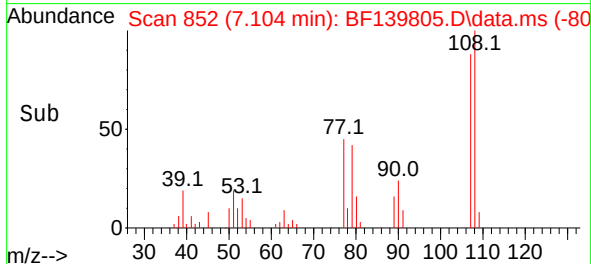
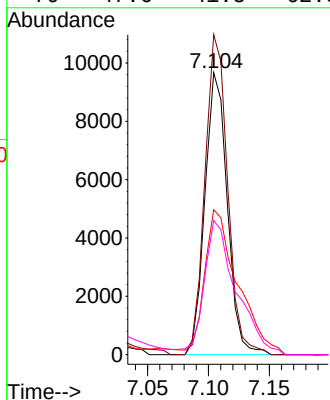
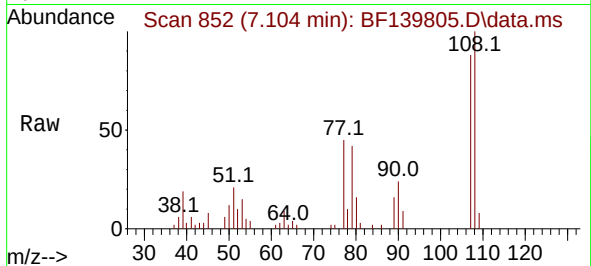




#17
2-Methylphenol
Concen: 2.678 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

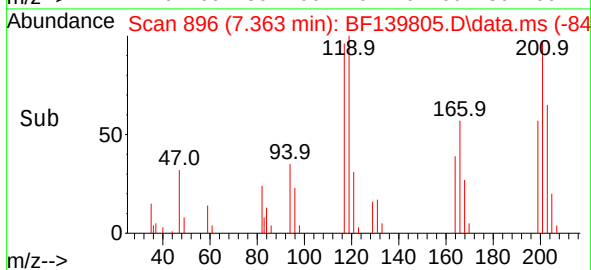
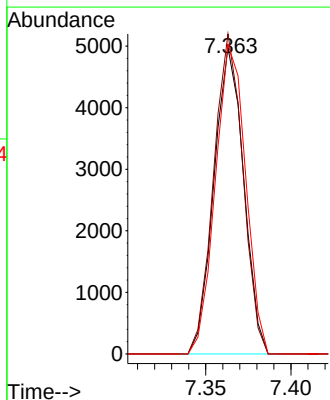
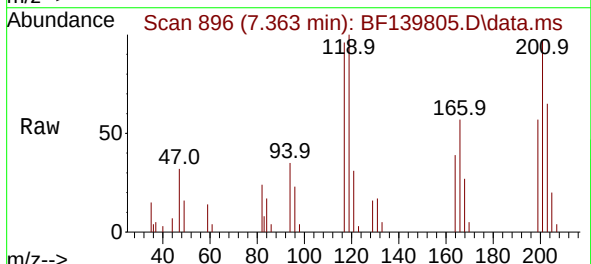
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

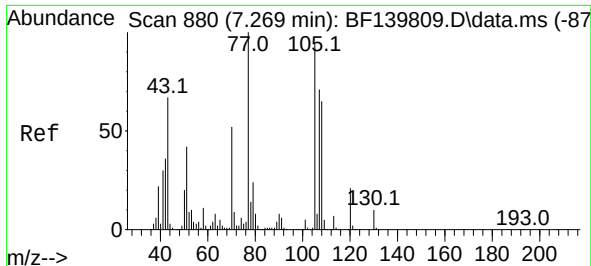
Tgt Ion:	107	Resp:	12332
Ion	Ratio	Lower	Upper
107	100		
108	113.5	92.2	138.4
77	51.4	42.2	63.2
79	47.6	41.5	62.3



#18
Hexachloroethane
Concen: 2.575 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:	117	Resp:	6025
Ion	Ratio	Lower	Upper
117	100		
119	104.4	77.0	115.4
201	100.9	76.9	115.3

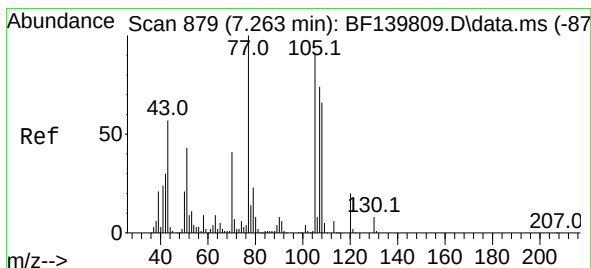
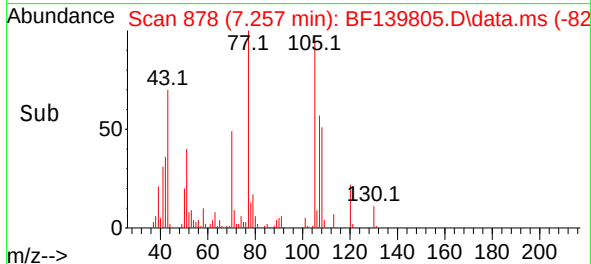
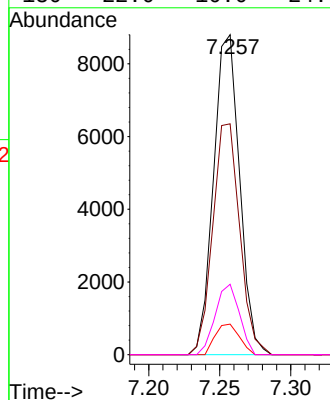
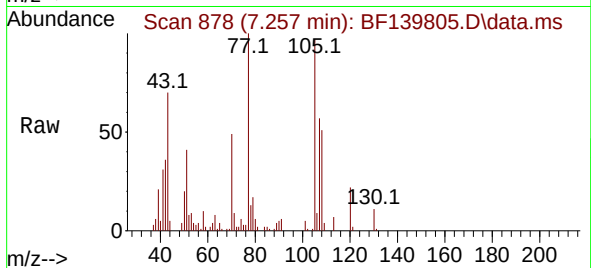




#19
n-Nitroso-di-n-propylamine
Concen: 2.691 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

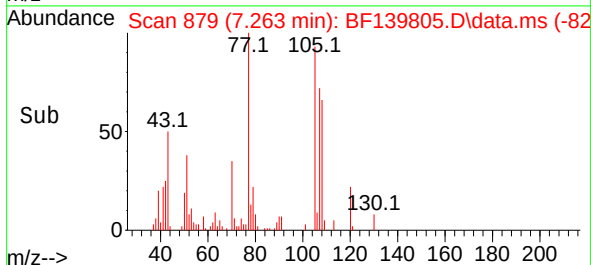
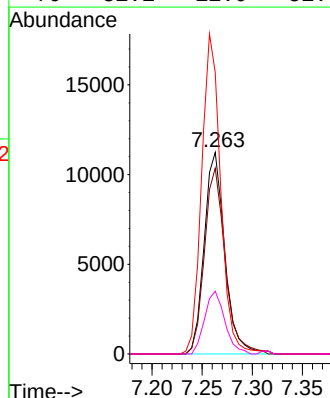
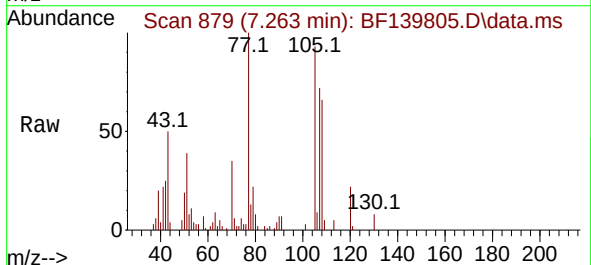
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

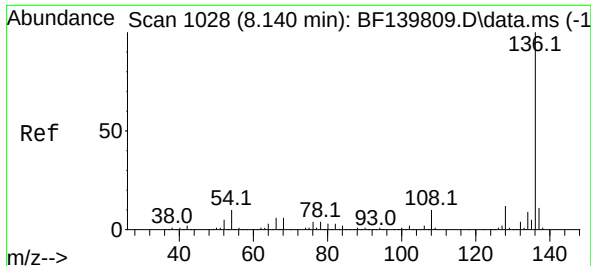
Tgt Ion:	70	Resp:	11236
Ion	Ratio	Lower	Upper
70	100		
42	72.2	55.8	83.6
101	9.6	7.4	11.0
130	22.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 2.784 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:	107	Resp:	16121
Ion	Ratio	Lower	Upper
107	100		
108	92.1	69.9	109.9
77	139.6	115.6	155.6
79	31.1	11.9	51.9

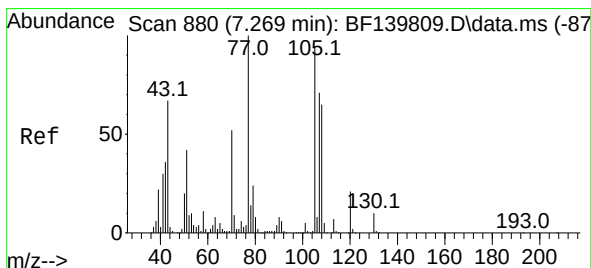
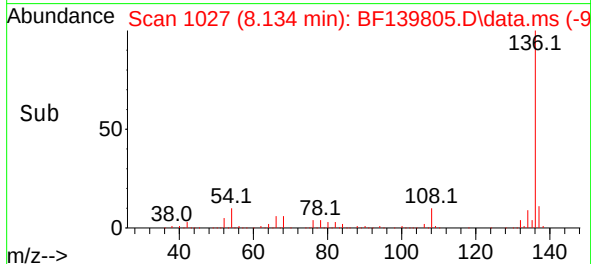
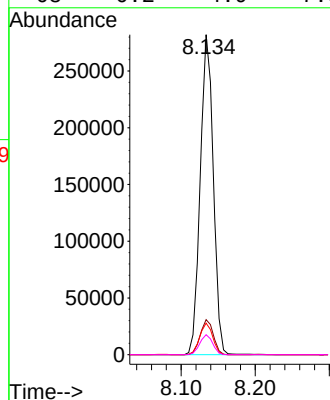
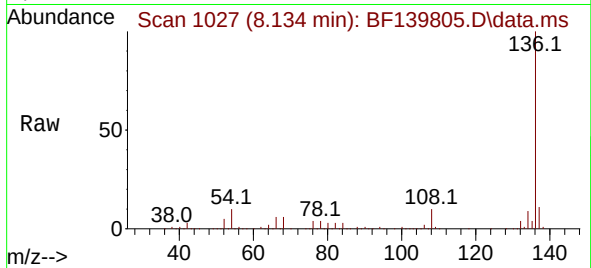




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

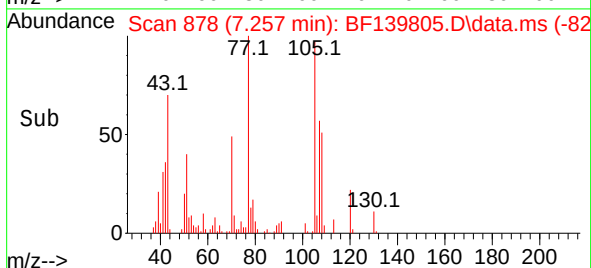
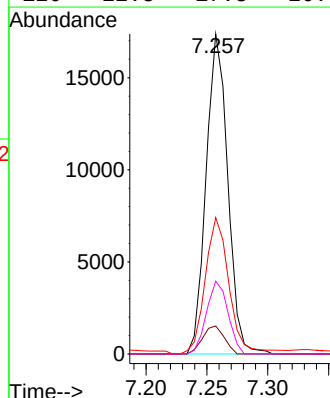
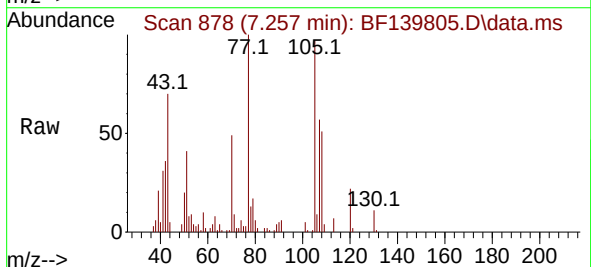
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

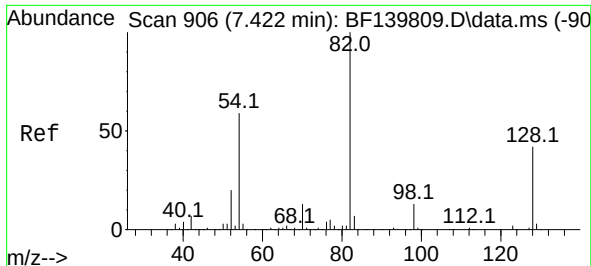
Tgt Ion:136 Resp: 346218
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.8 7.7 11.5
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 2.637 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:105 Resp: 21423
Ion Ratio Lower Upper
105 100
71 8.8 7.3 10.9
51 42.6 35.4 53.2
120 22.8 17.8 26.6





#23

Nitrobenzene-d5

Concen: 5.083 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

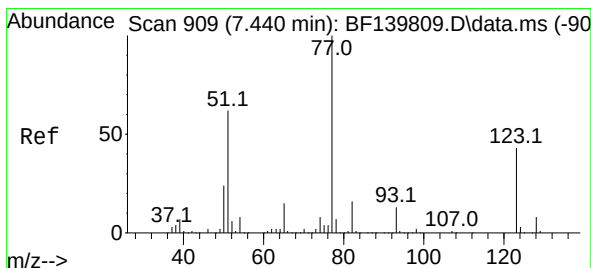
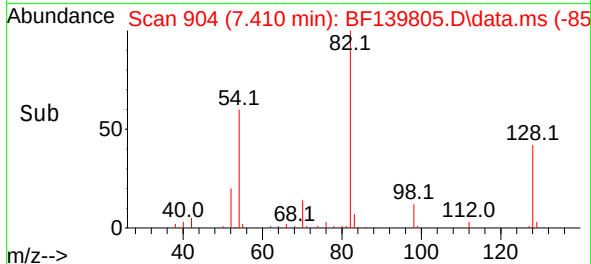
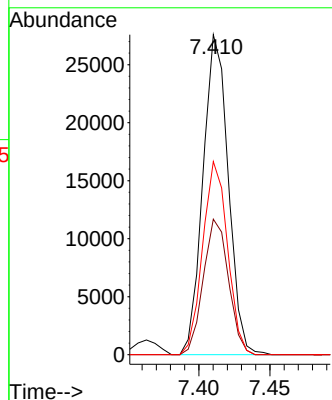
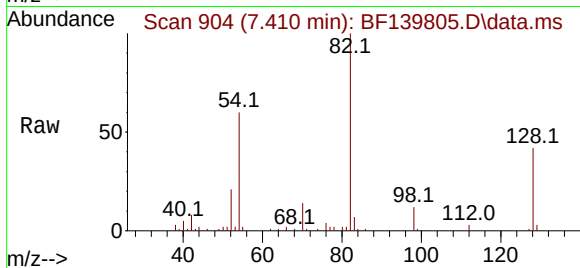
Tgt Ion: 82 Resp: 34194

Ion Ratio Lower Upper

82 100

128 42.4 33.9 50.9

54 60.3 46.9 70.3



#24

Nitrobenzene

Concen: 2.590 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

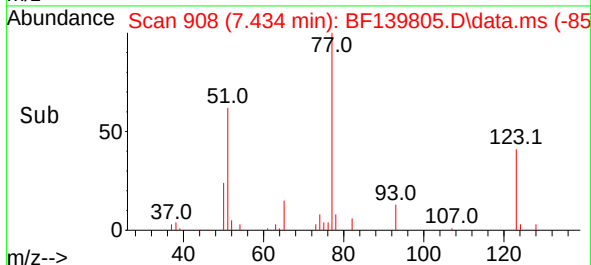
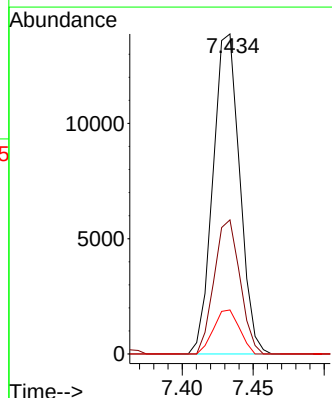
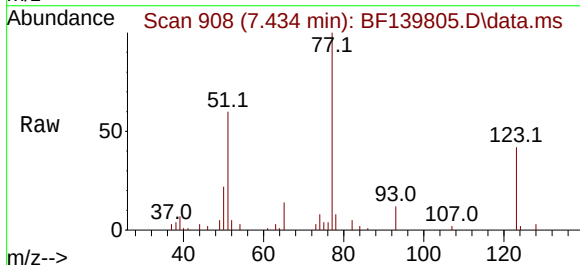
Tgt Ion: 77 Resp: 18162

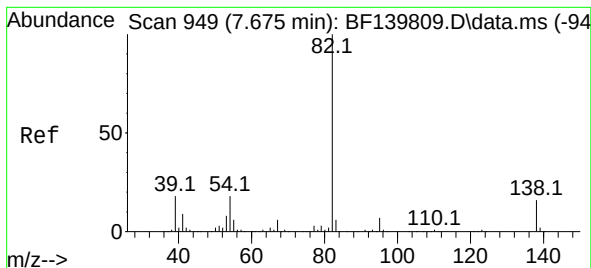
Ion Ratio Lower Upper

77 100

123 41.9 34.5 51.7

65 13.8 12.2 18.2





#25

Isophorone

Concen: 2.635 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

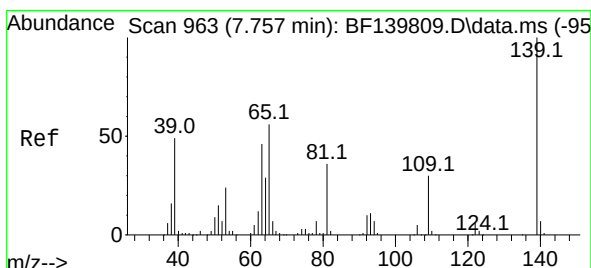
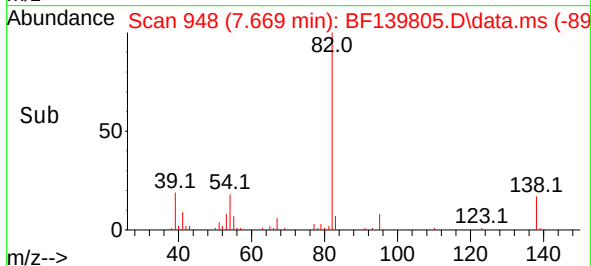
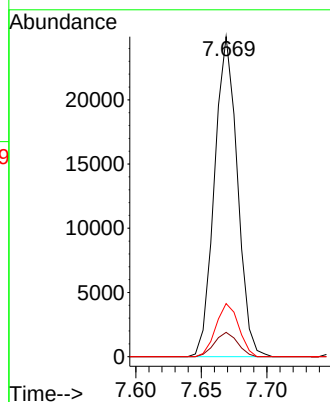
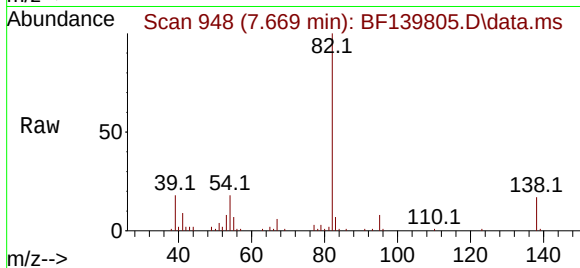
Tgt Ion: 82 Resp: 30246

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 16.6 13.2 19.8



#26

2-Nitrophenol

Concen: 2.335 ng

RT: 7.751 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

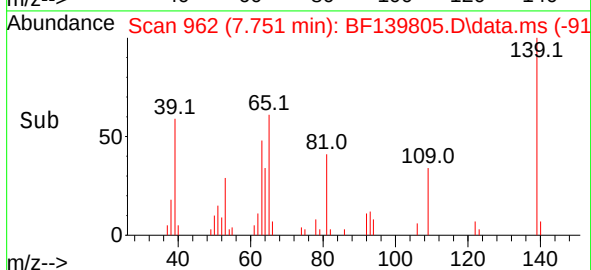
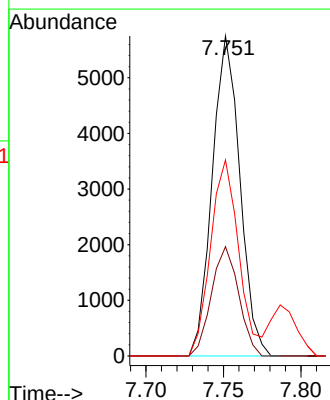
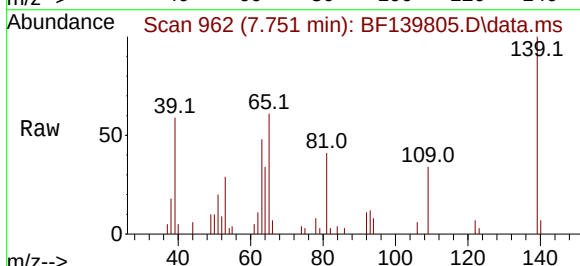
Tgt Ion: 139 Resp: 7128

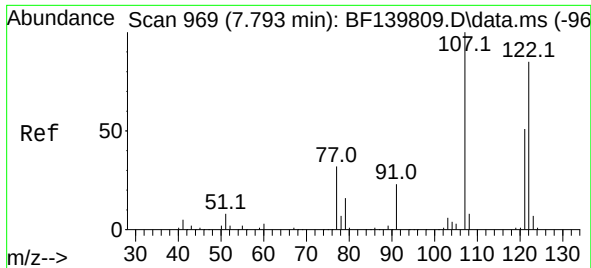
Ion Ratio Lower Upper

139 100

109 34.1 24.2 36.2

65 61.2 44.9 67.3

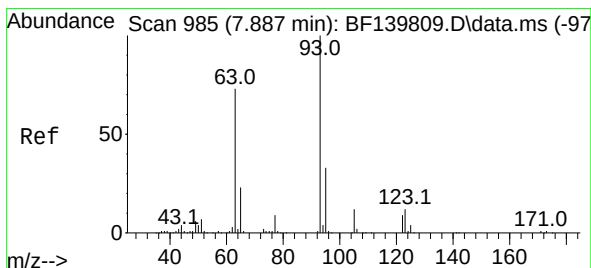
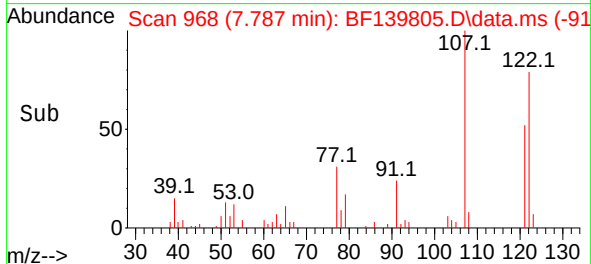
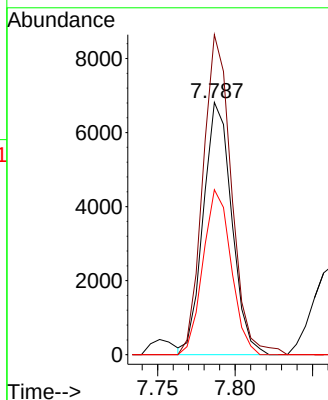
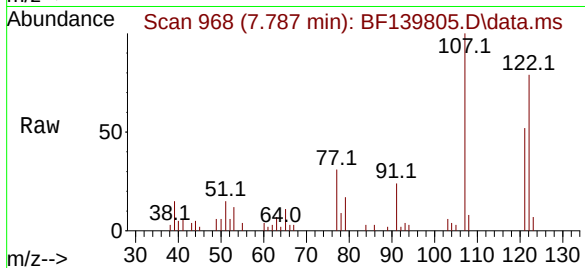




#27
2,4-Dimethylphenol
Concen: 2.345 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

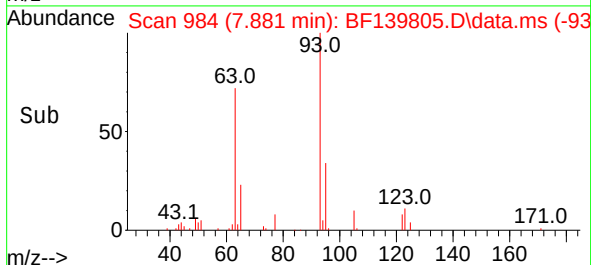
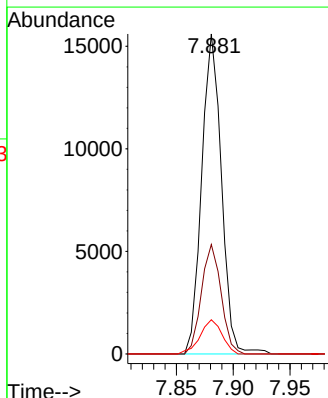
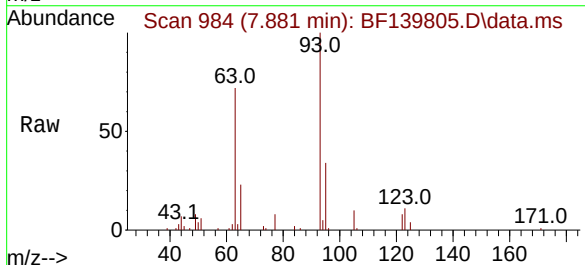
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

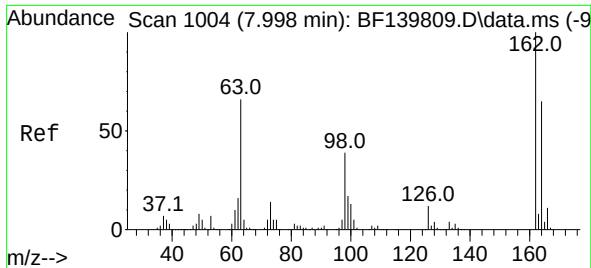
Tgt Ion:122 Resp: 8700
Ion Ratio Lower Upper
122 100
107 126.9 91.6 137.4
121 65.4 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.671 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 93 Resp: 18819
Ion Ratio Lower Upper
93 100
95 34.2 26.0 39.0
123 10.7 9.4 14.0

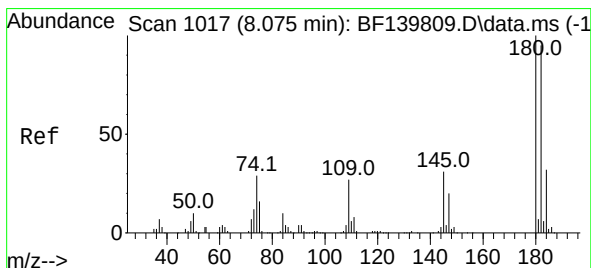
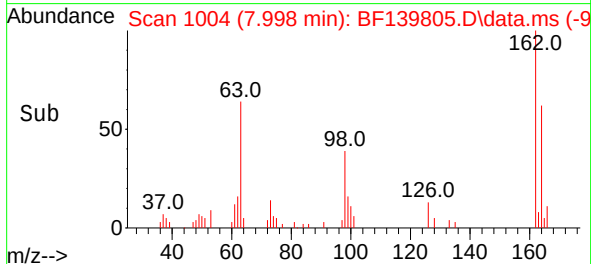
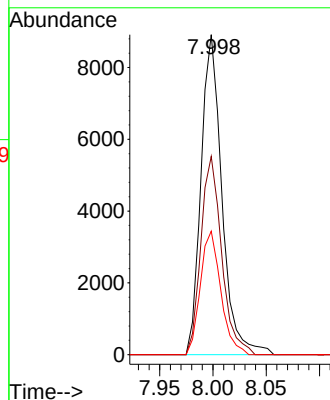
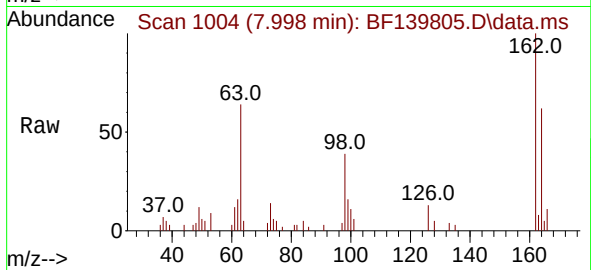




#29
2,4-Dichlorophenol
Concen: 2.539 ng
RT: 7.998 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

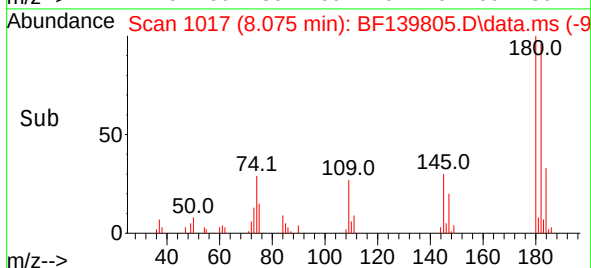
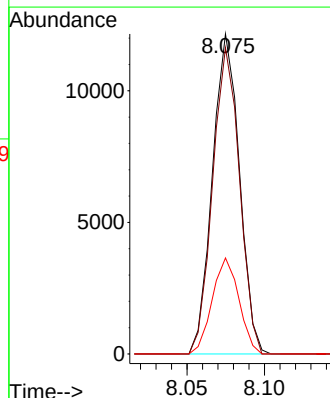
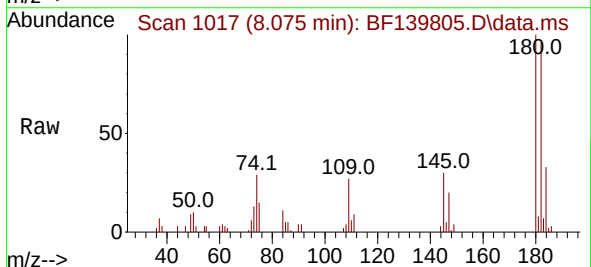
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

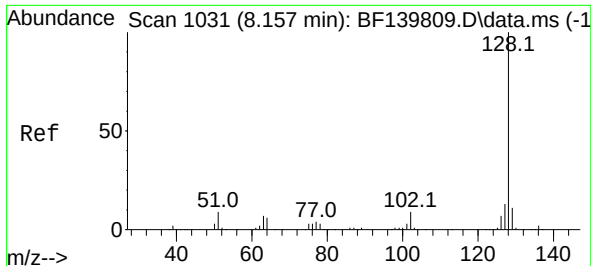
Tgt Ion:162	Resp:	12216
Ion	Ratio	Lower Upper
162	100	
164	62.0	45.0 85.0
98	38.6	19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 2.690 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

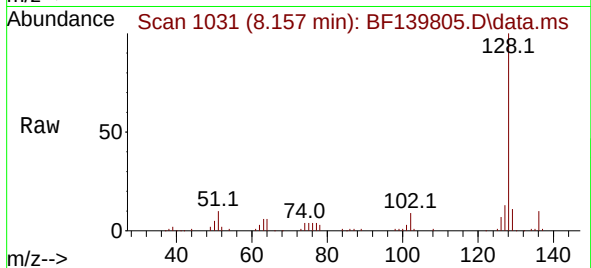
Tgt Ion:180	Resp:	14738
Ion	Ratio	Lower Upper
180	100	
182	95.7	75.9 113.9
145	30.0	25.1 37.7



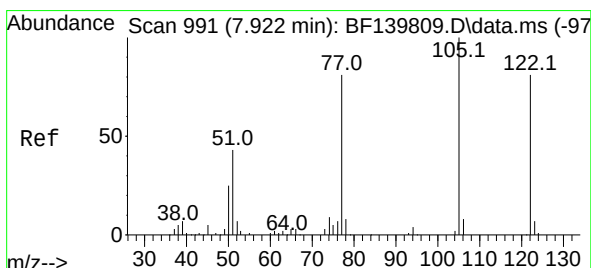
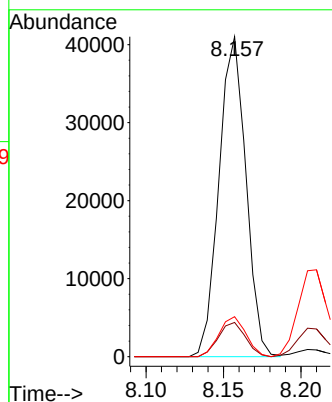
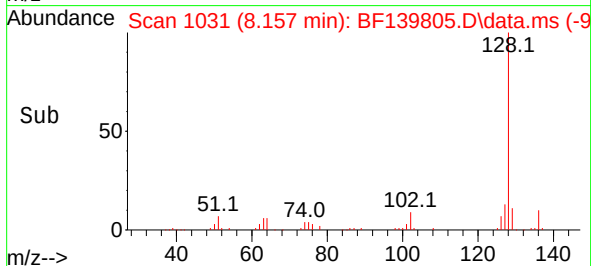


#31
Naphthalene
Concen: 2.775 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

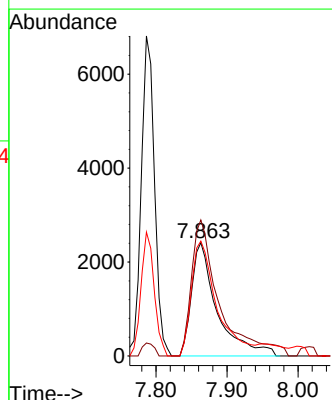
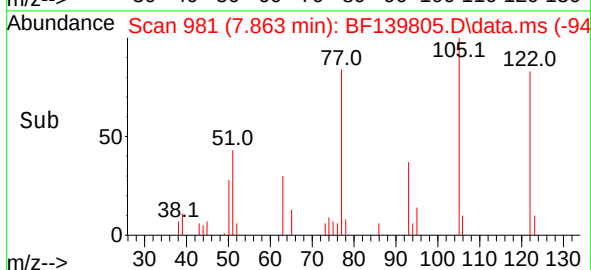
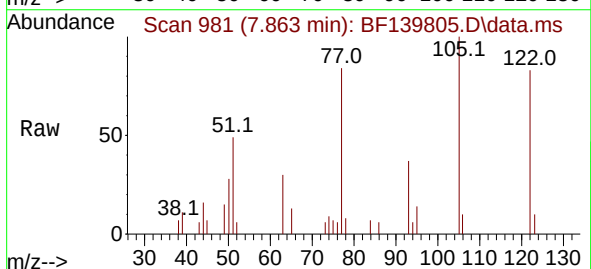


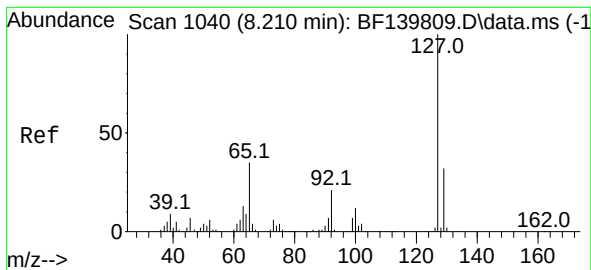
Tgt Ion:128 Resp: 49512
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.5 10.5 15.7



#32
Benzoic acid
Concen: 1.767 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.059 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:122 Resp: 6054
Ion Ratio Lower Upper
122 100
105 120.2 101.2 141.2
77 101.5 78.7 118.7





#33

4-Chloroaniline

Concen: 2.633 ng

RT: 8.210 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 15408

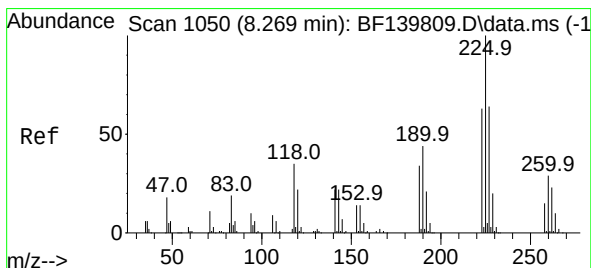
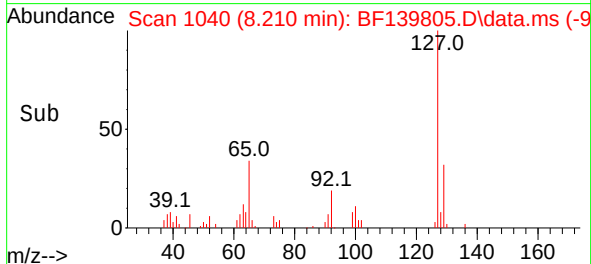
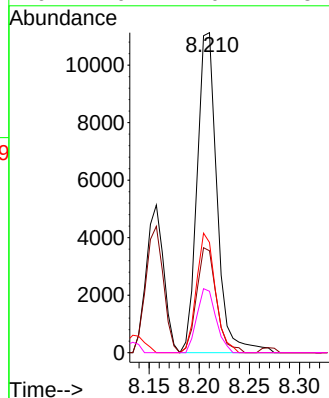
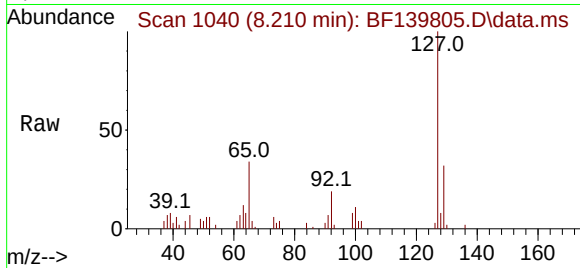
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 34.4 27.8 41.6

92 19.2 16.7 25.1



#34

Hexachlorobutadiene

Concen: 2.617 ng

RT: 8.269 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

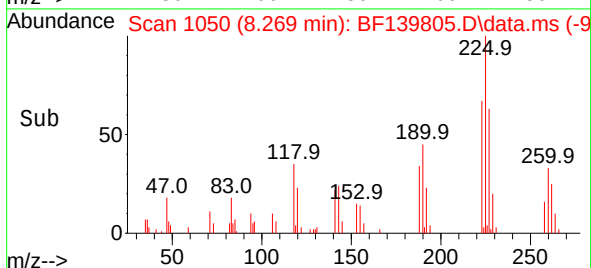
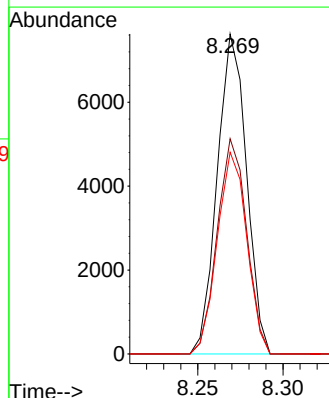
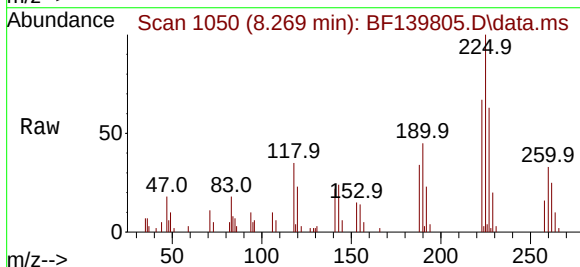
Tgt Ion:225 Resp: 9098

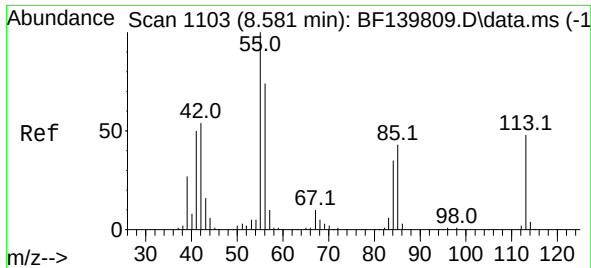
Ion Ratio Lower Upper

225 100

223 67.3 50.4 75.6

227 63.0 50.9 76.3





#35

Caprolactam

Concen: 2.763 ng

RT: 8.539 min Scan# 1103

Delta R.T. -0.041 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

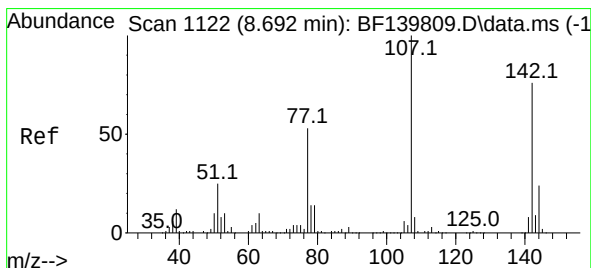
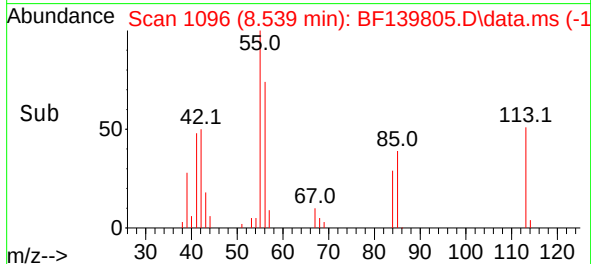
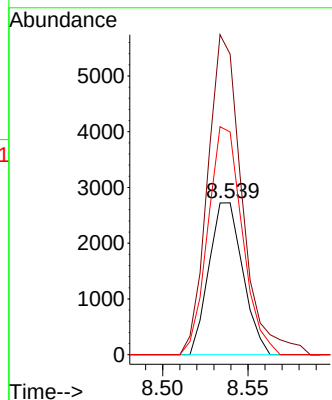
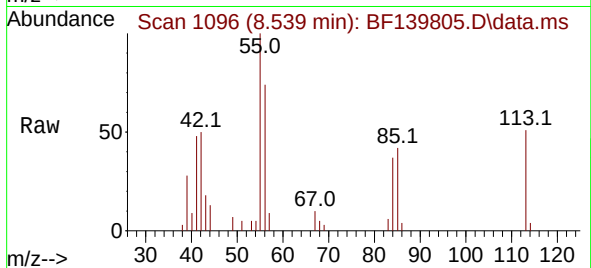
Tgt Ion:113 Resp: 3754

Ion Ratio Lower Upper

113 100

55 197.8 187.1 227.1

56 146.6 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 2.566 ng

RT: 8.687 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

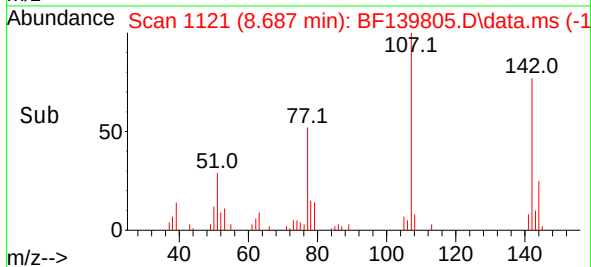
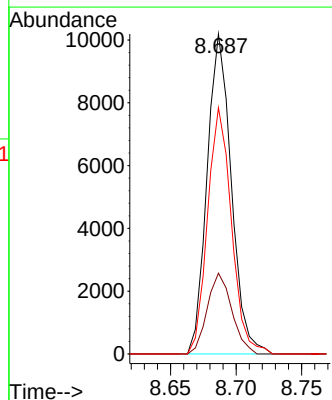
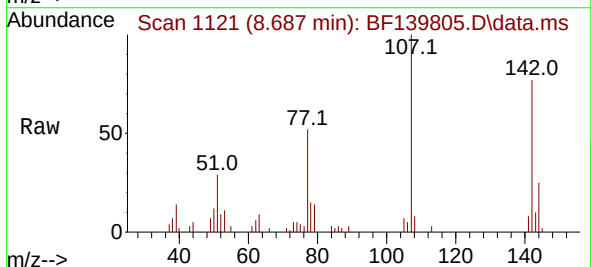
Tgt Ion:107 Resp: 13114

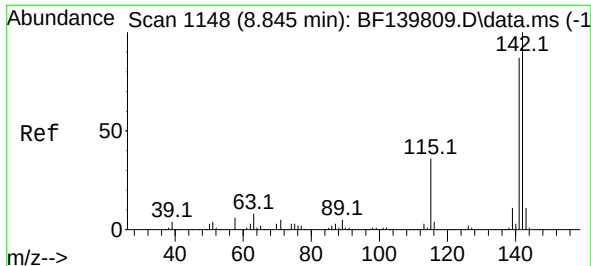
Ion Ratio Lower Upper

107 100

144 25.2 19.5 29.3

142 77.0 60.6 91.0





#37

2-Methylnaphthalene

Concen: 2.713 ng

RT: 8.845 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

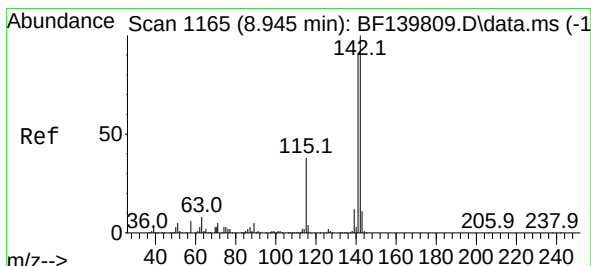
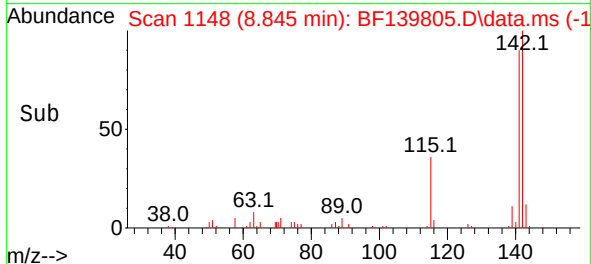
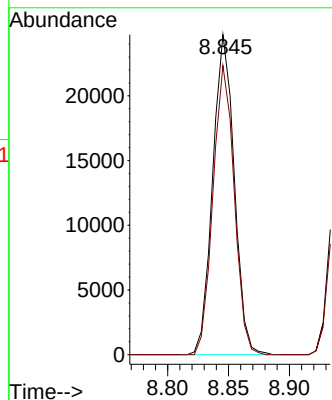
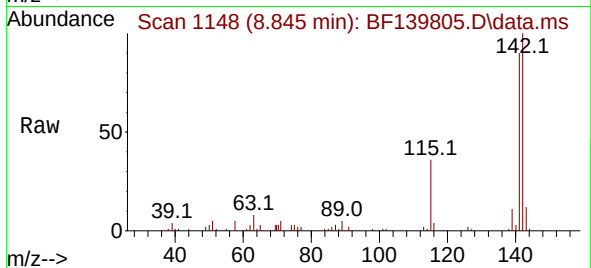
SSTDICC2.5

Tgt Ion:142 Resp: 30349

Ion Ratio Lower Upper

142 100

141 90.4 69.8 104.8



#38

1-Methylnaphthalene

Concen: 2.779 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF139805.D

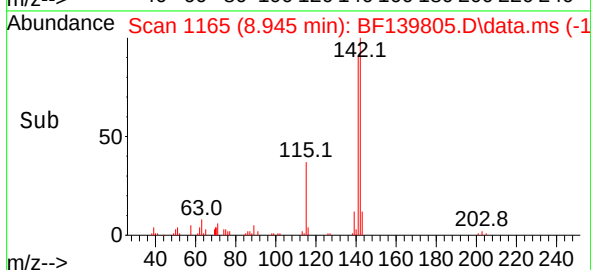
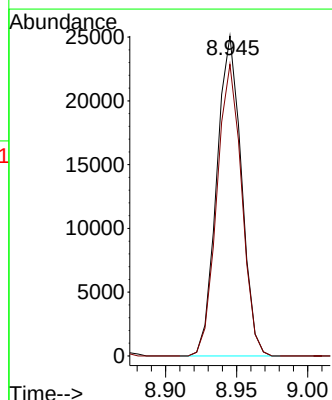
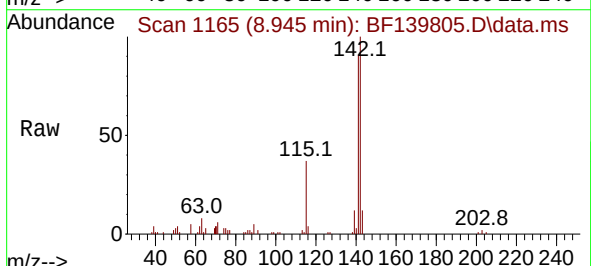
Acq: 15 Oct 2024 11:20

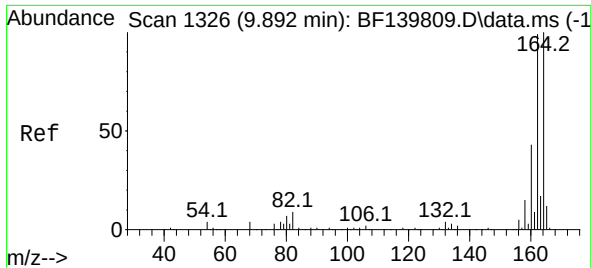
Tgt Ion:142 Resp: 30260

Ion Ratio Lower Upper

142 100

141 91.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

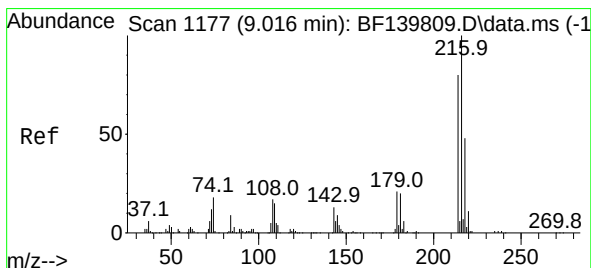
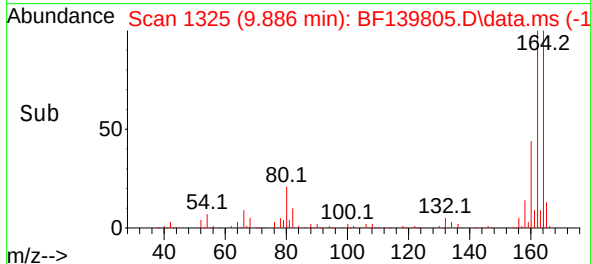
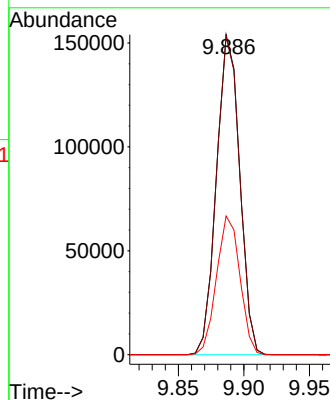
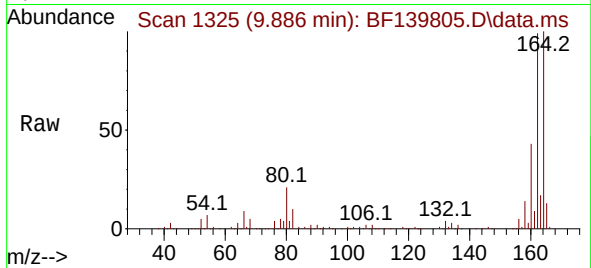
Tgt Ion:164 Resp: 189870

Ion Ratio Lower Upper

164 100

162 99.5 79.1 118.7

160 43.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.678 ng

RT: 9.010 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Tgt Ion:216 Resp: 14769

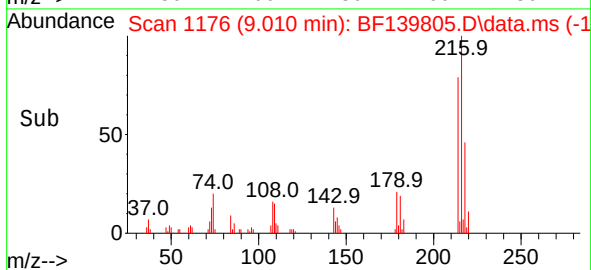
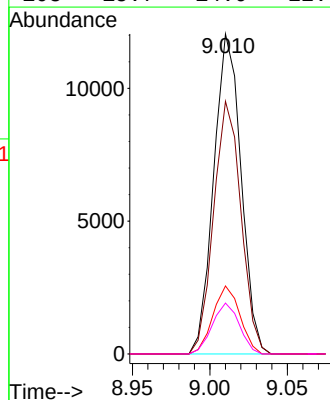
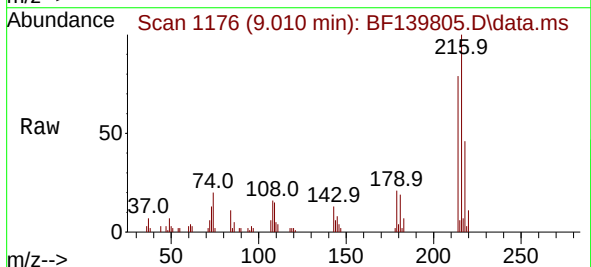
Ion Ratio Lower Upper

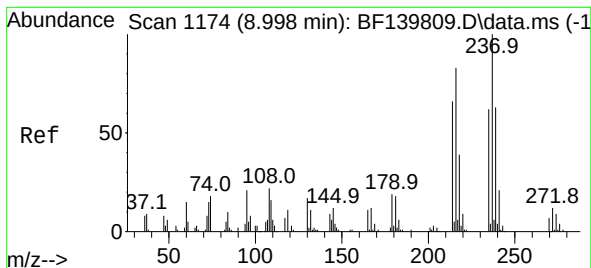
216 100

214 78.9 63.7 95.5

179 21.0 17.0 25.4

108 15.7 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 8.255 ng

RT: 8.998 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

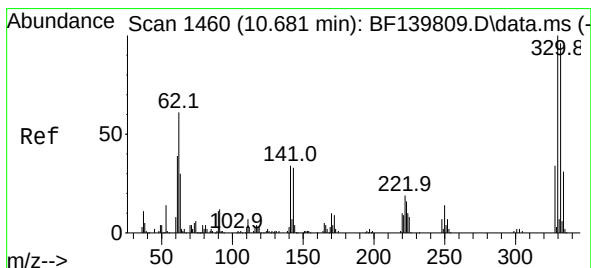
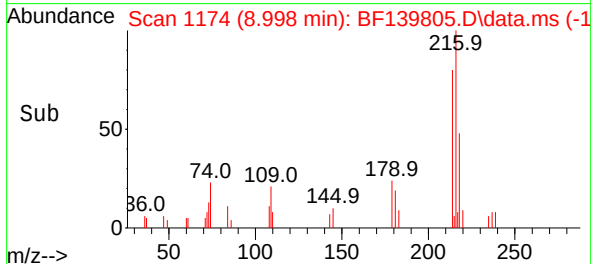
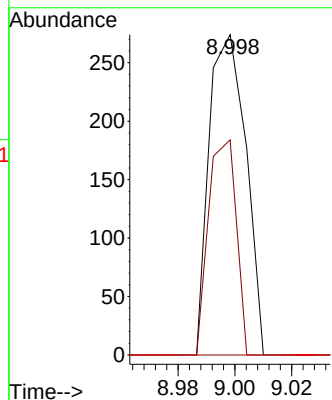
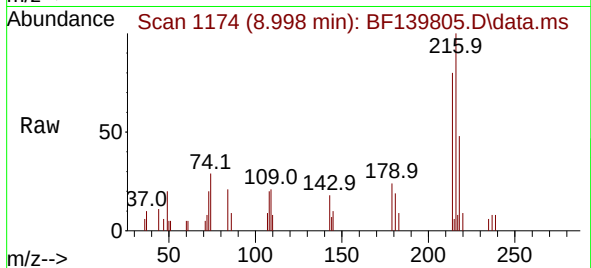
Tgt Ion:237 Resp: 246

Ion Ratio Lower Upper

237 100

235 67.2 41.9 81.9

272 0.0 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 5.198 ng

RT: 10.675 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

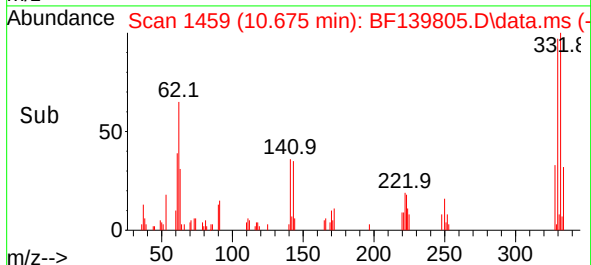
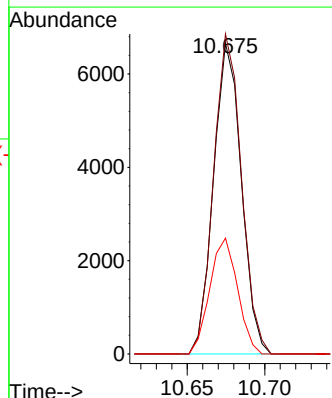
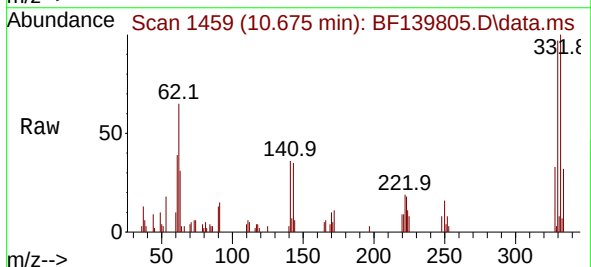
Tgt Ion:330 Resp: 8323

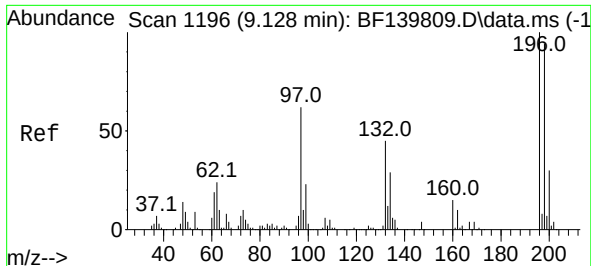
Ion Ratio Lower Upper

330 100

332 102.5 76.6 114.8

141 37.1 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 2.659 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

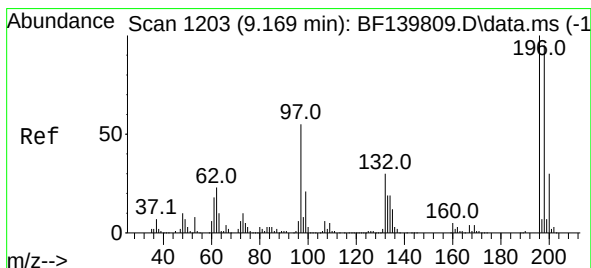
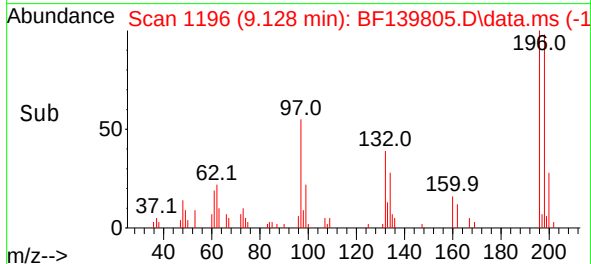
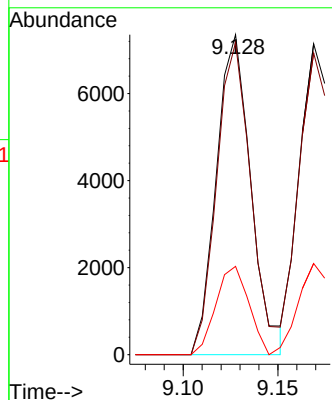
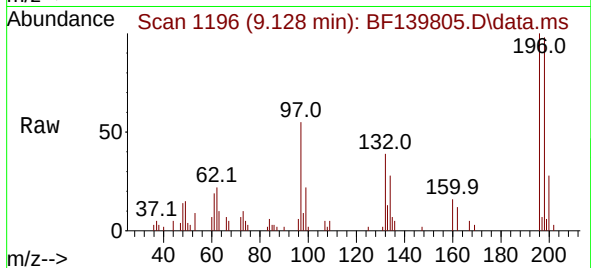
Tgt Ion:196 Resp: 9322

Ion Ratio Lower Upper

196 100

198 97.6 75.6 113.4

200 27.6 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 2.552 ng

RT: 9.169 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Tgt Ion:196 Resp: 9587

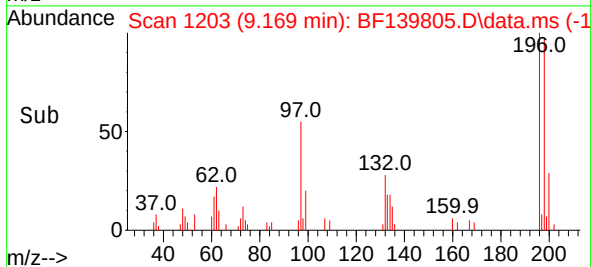
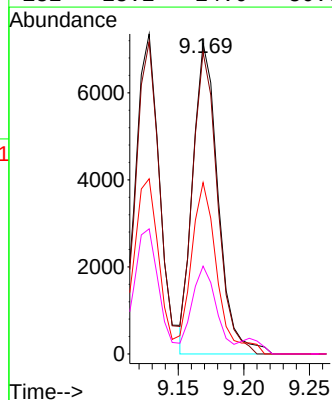
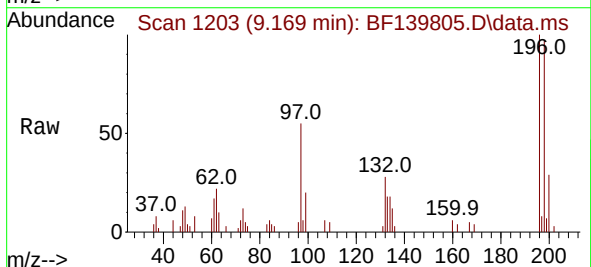
Ion Ratio Lower Upper

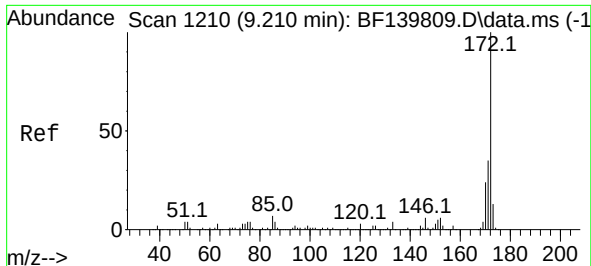
196 100

198 97.1 76.2 114.4

97 55.1 44.6 67.0

132 28.2 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 5.766 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

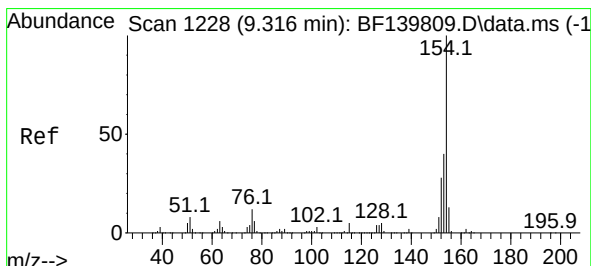
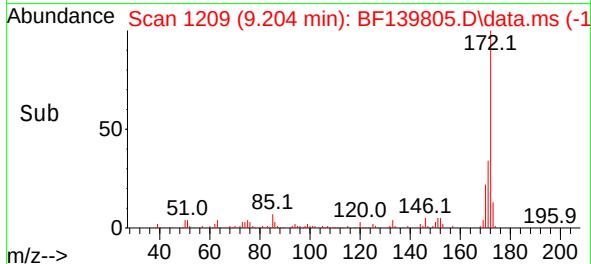
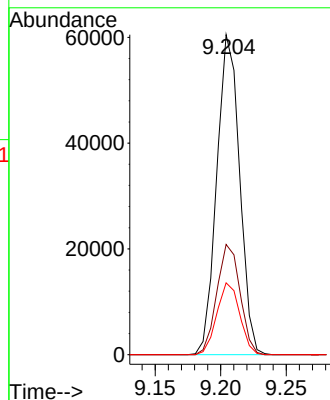
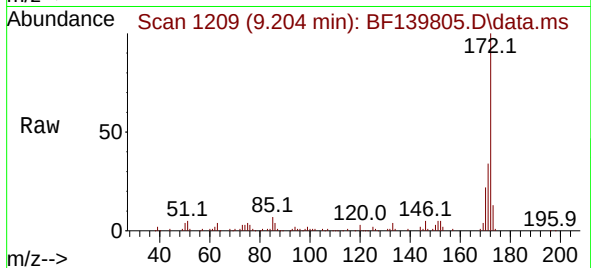
Tgt Ion:172 Resp: 73191

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.2

170 22.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 2.765 ng

RT: 9.310 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

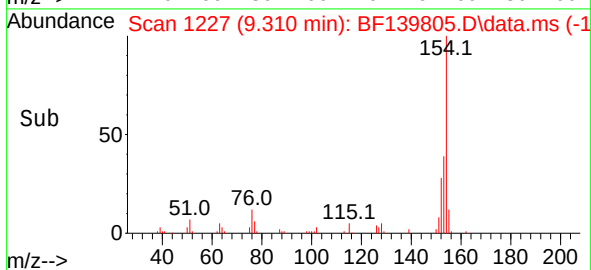
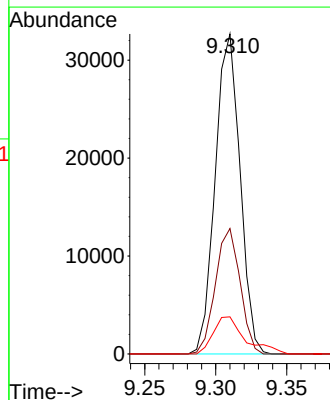
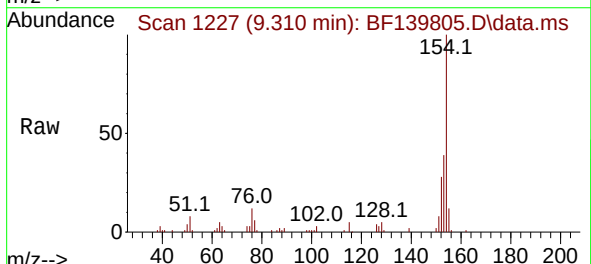
Tgt Ion:154 Resp: 39687

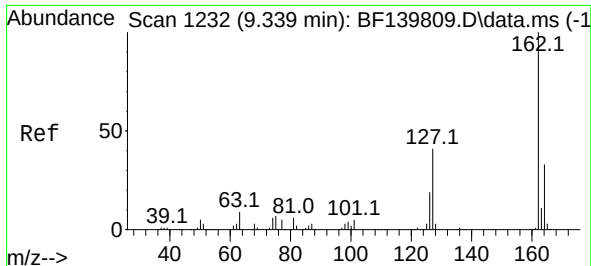
Ion Ratio Lower Upper

154 100

153 39.2 20.2 60.2

76 11.6 0.0 32.4

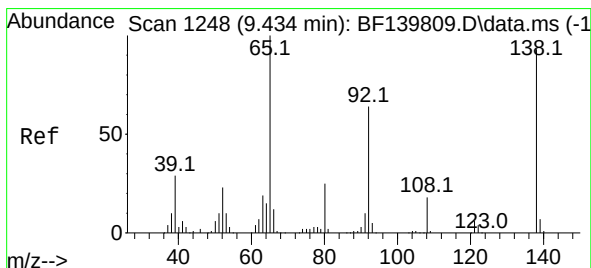
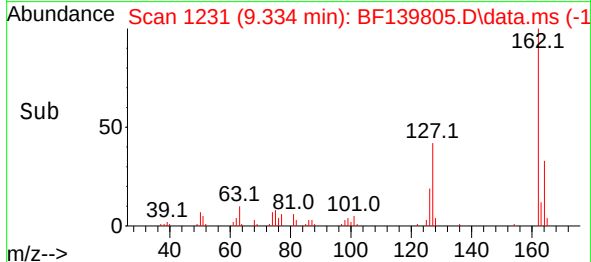
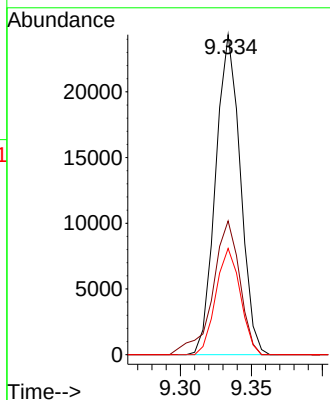
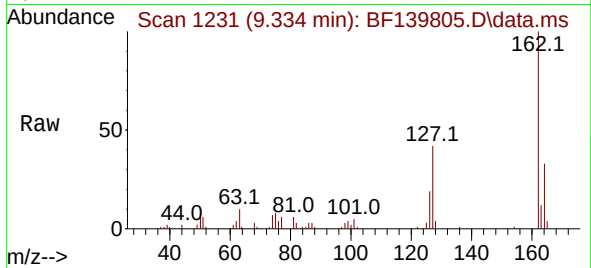




#47
2-Chloronaphthalene
Concen: 2.682 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

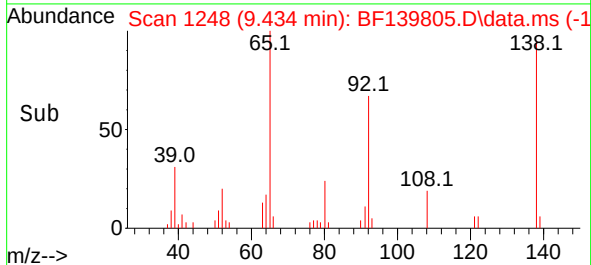
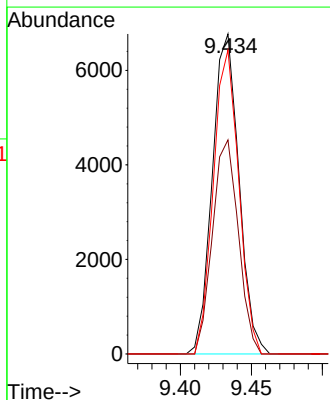
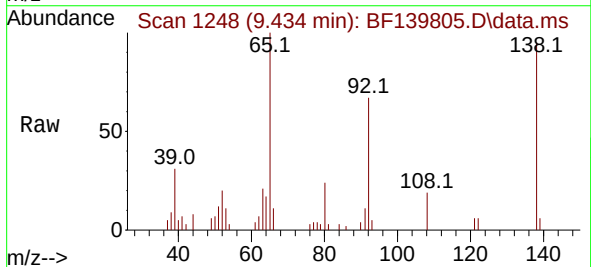
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

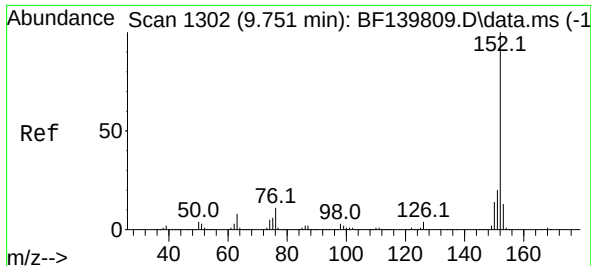
Tgt Ion:162 Resp: 29412
Ion Ratio Lower Upper
162 100
127 41.8 33.2 49.8
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 2.462 ng
RT: 9.434 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 65 Resp: 8817
Ion Ratio Lower Upper
65 100
92 66.9 51.1 76.7
138 94.9 74.1 111.1





#49

Acenaphthylene

Concen: 2.710 ng

RT: 9.751 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

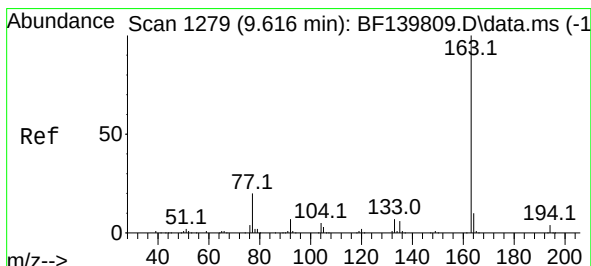
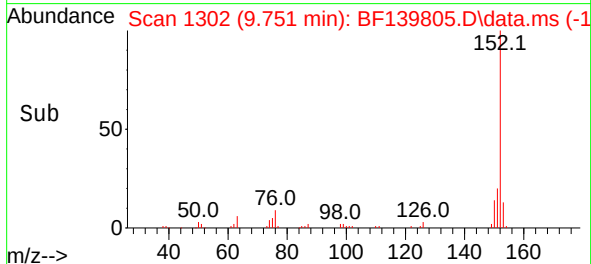
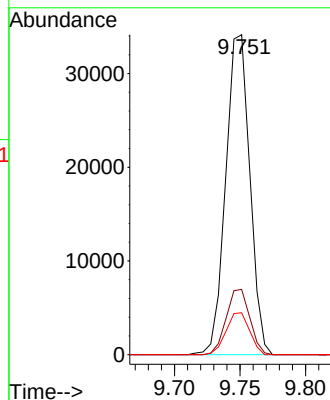
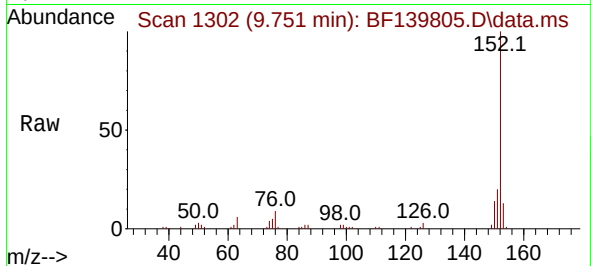
Tgt Ion:152 Resp: 43661

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 2.794 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.012 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

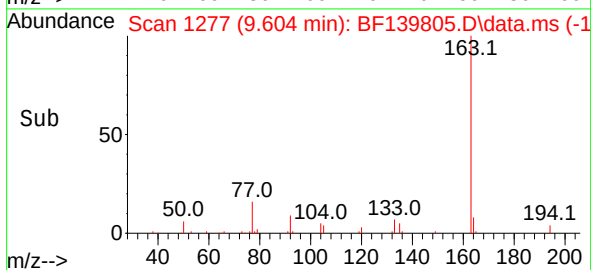
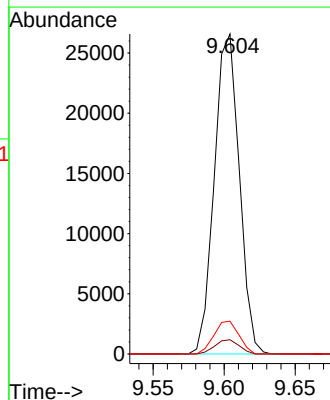
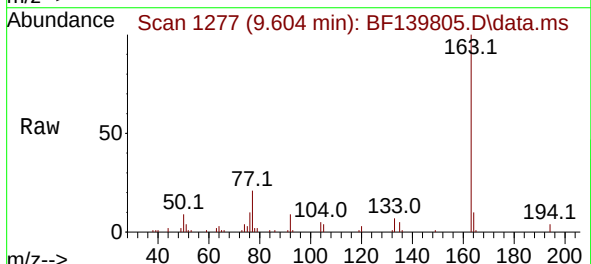
Tgt Ion:163 Resp: 32477

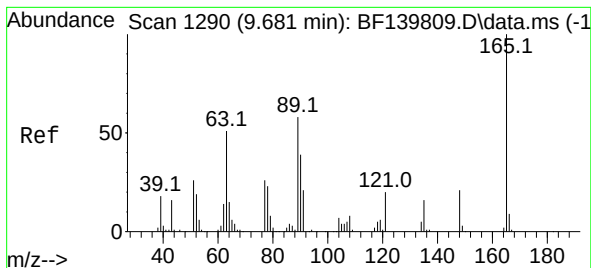
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.3 8.1 12.1

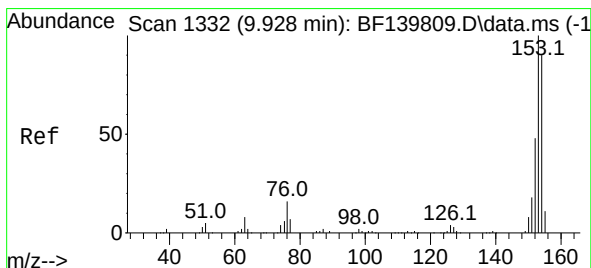
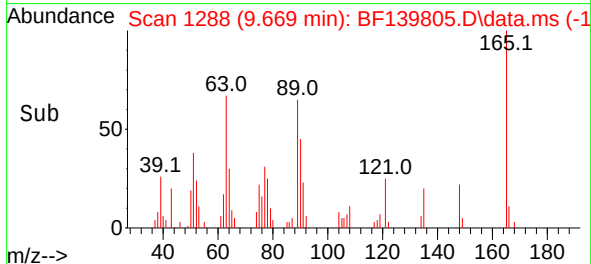
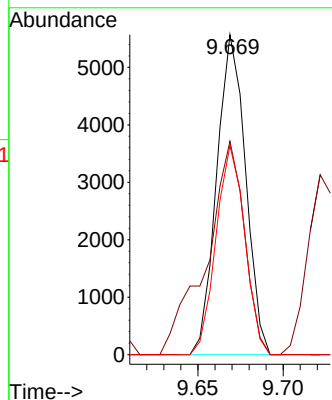
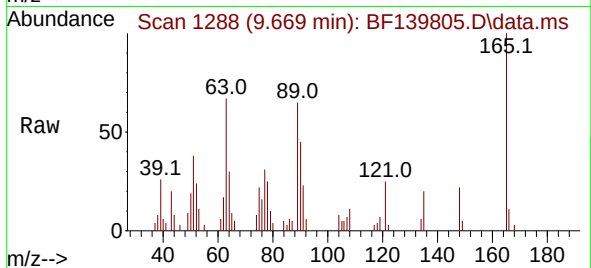




#51
2,6-Dinitrotoluene
Concen: 2.473 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

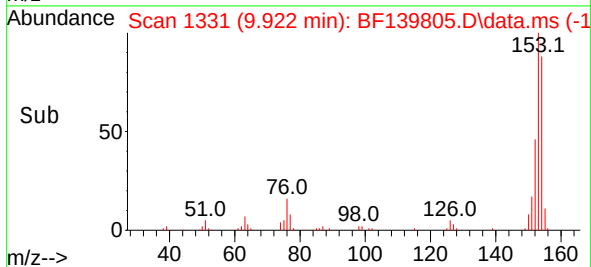
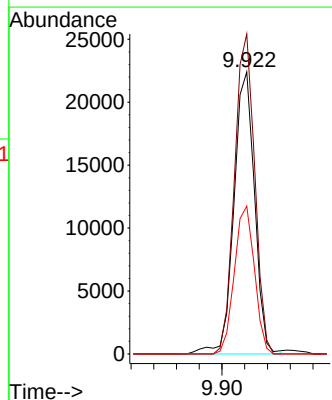
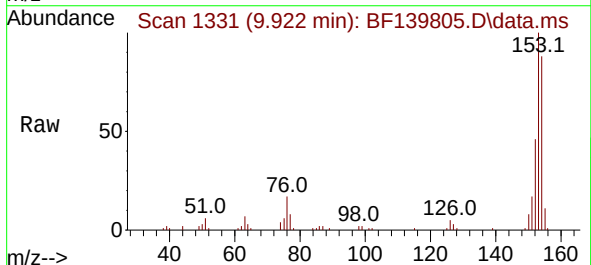
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

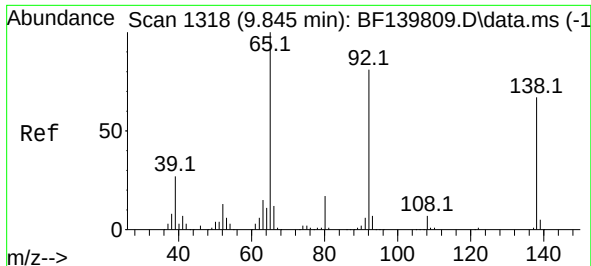
Tgt Ion:165 Resp: 6557
Ion Ratio Lower Upper
165 100
63 66.7 50.0 75.0
89 65.4 46.8 70.2



#52
Acenaphthene
Concen: 2.773 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:154 Resp: 28292
Ion Ratio Lower Upper
154 100
153 113.4 88.8 133.2
152 52.4 42.3 63.5





#53

3-Nitroaniline

Concen: 2.550 ng

RT: 9.839 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

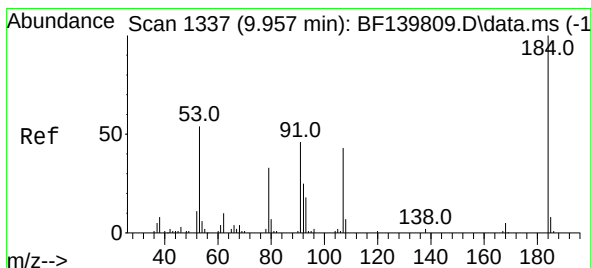
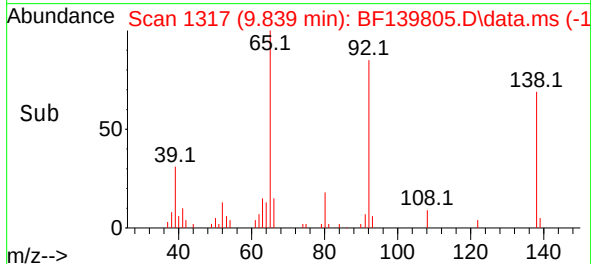
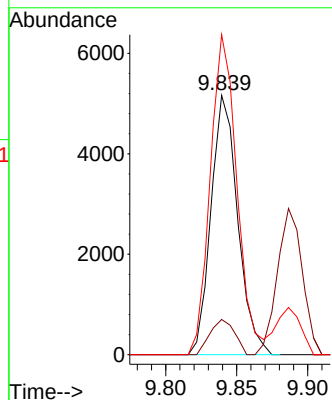
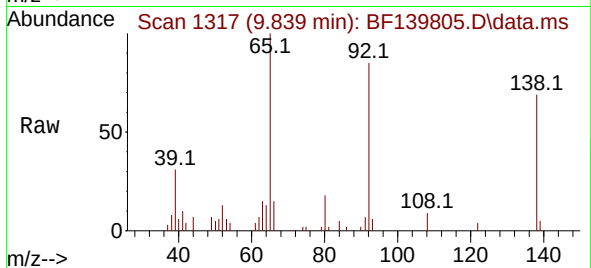
Tgt Ion:138 Resp: 6743

Ion Ratio Lower Upper

138 100

108 13.6 9.0 13.4#

92 123.4 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 0.588 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

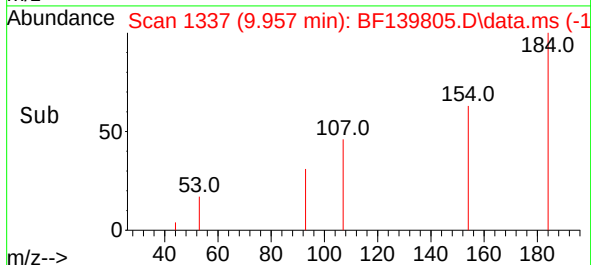
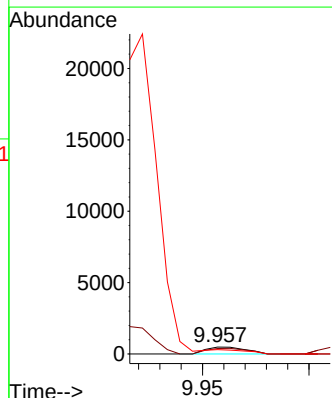
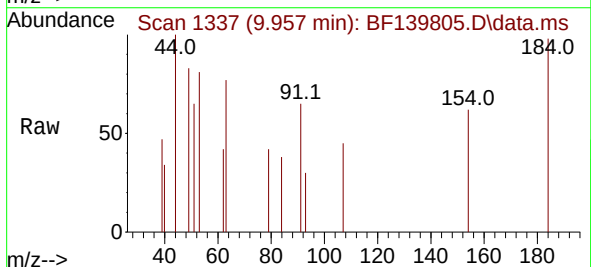
Tgt Ion:184 Resp: 634

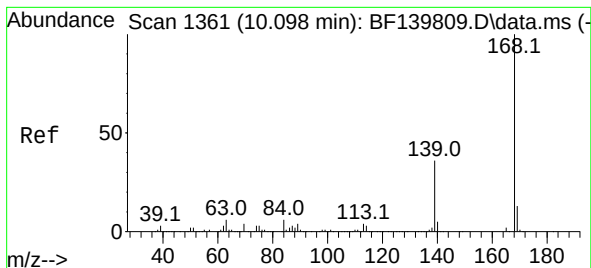
Ion Ratio Lower Upper

184 100

63 78.9 58.2 87.4

154 63.4 49.3 73.9





#55

Dibenzenofuran

Concen: 2.805 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

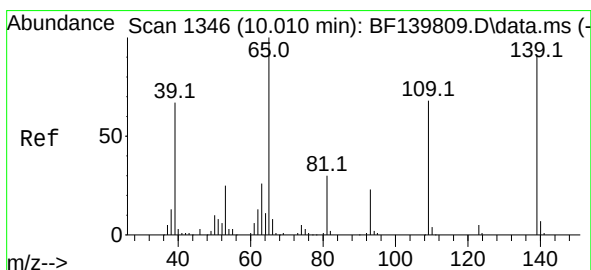
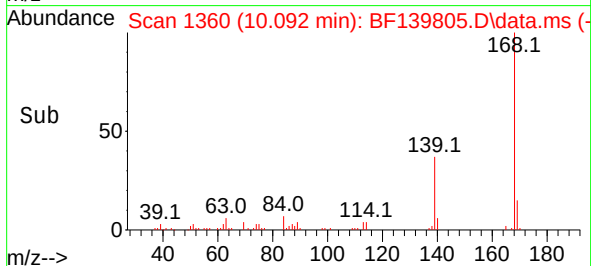
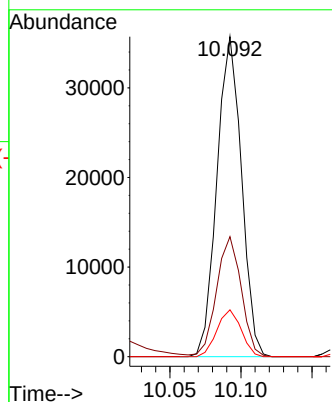
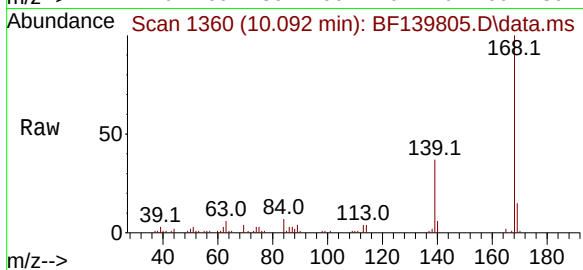
Tgt Ion:168 Resp: 42919

Ion Ratio Lower Upper

168 100

139 37.5 29.2 43.8

169 14.6 10.5 15.7



#56

4-Nitrophenol

Concen: 2.049 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.012 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

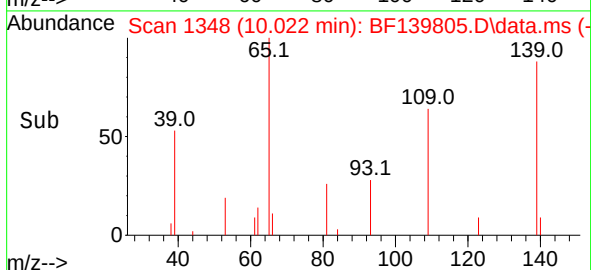
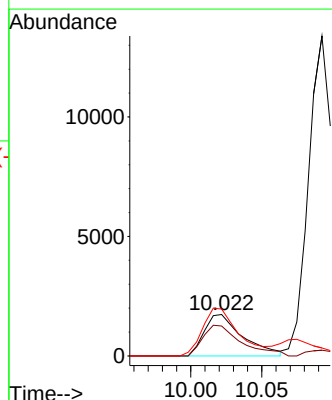
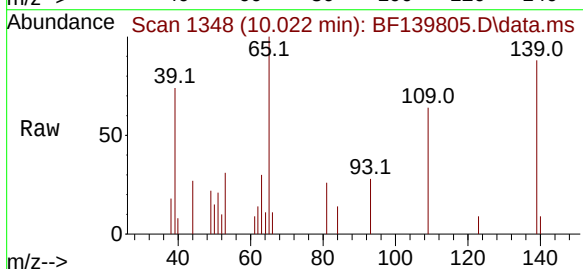
Tgt Ion:139 Resp: 3262

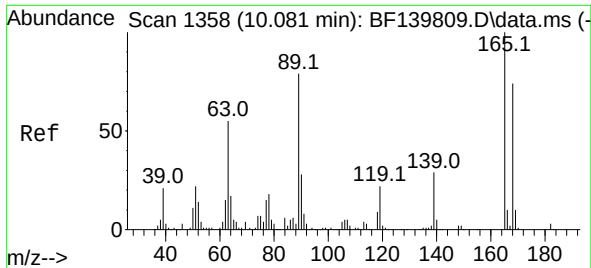
Ion Ratio Lower Upper

139 100

109 72.2 54.1 94.1

65 113.4 90.5 130.5

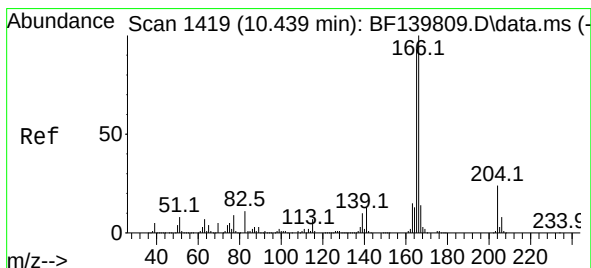
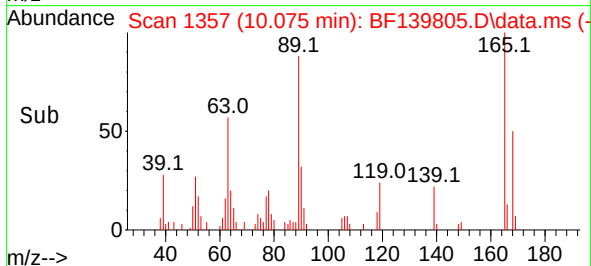
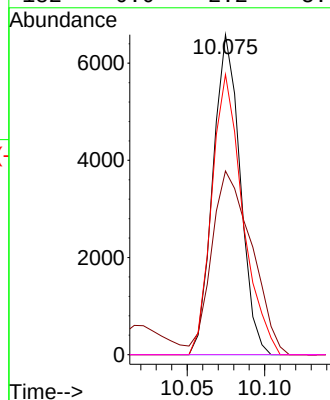
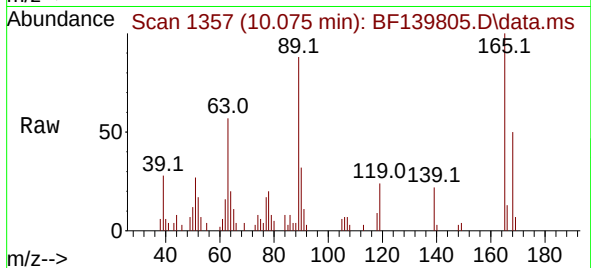




#57
2,4-Dinitrotoluene
Concen: 2.455 ng
RT: 10.075 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

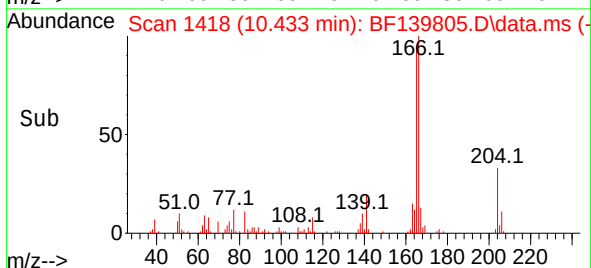
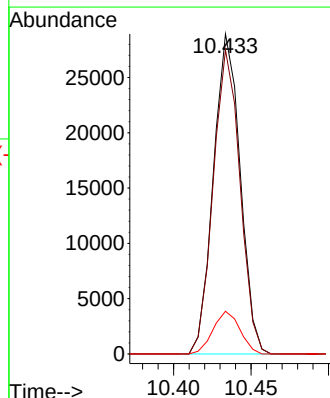
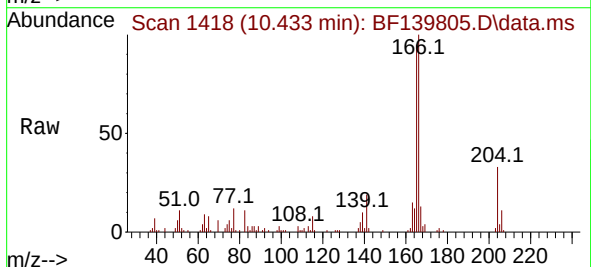
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

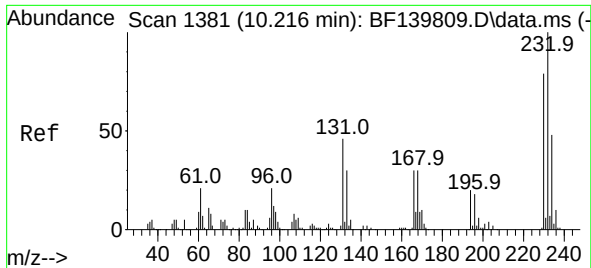
Tgt Ion:165 Resp: 8039
Ion Ratio Lower Upper
165 100
63 57.4 44.7 67.1
89 87.5 63.1 94.7
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 2.919 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:166 Resp: 34765
Ion Ratio Lower Upper
166 100
165 95.0 74.5 111.7
167 13.4 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.401 ng

RT: 10.216 min Scan# 1381

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 6708

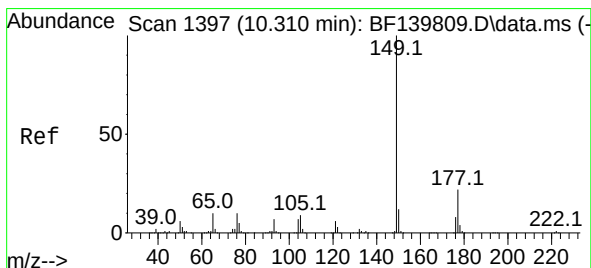
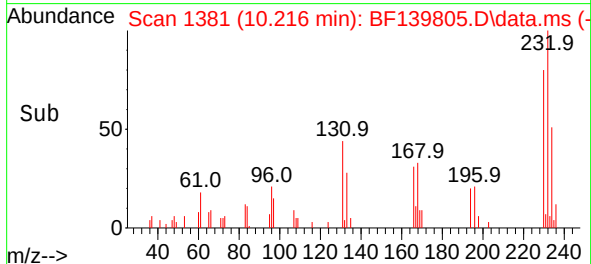
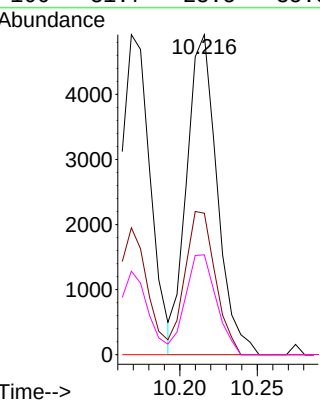
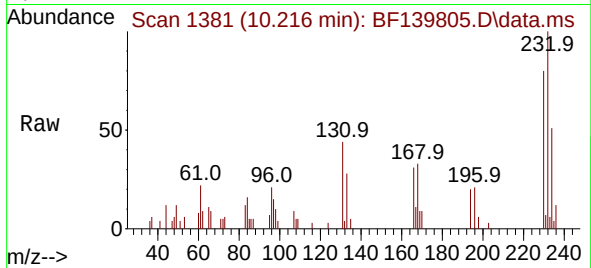
Ion Ratio Lower Upper

232 100

131 44.7 36.1 54.1

130 0.0 1.8 2.6#

166 31.7 23.5 35.3



#60

Diethylphthalate

Concen: 2.769 ng

RT: 10.304 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

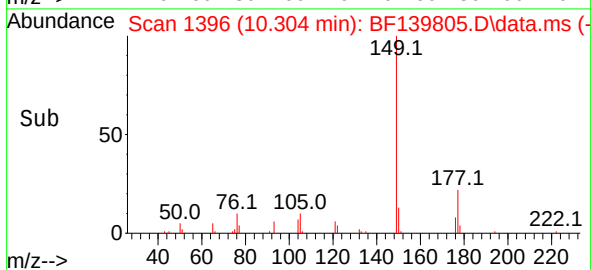
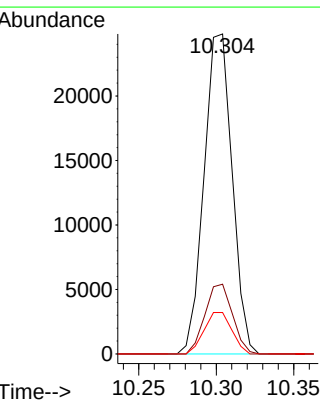
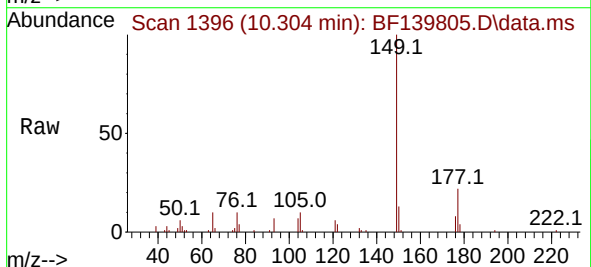
Tgt Ion:149 Resp: 31312

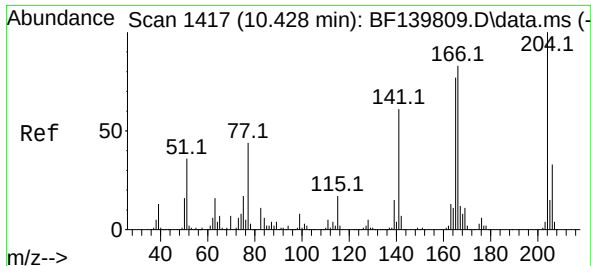
Ion Ratio Lower Upper

149 100

177 21.8 17.6 26.4

150 12.9 9.8 14.8

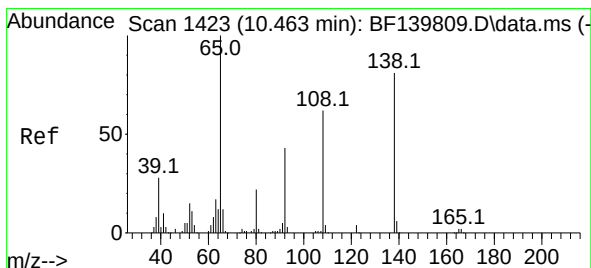
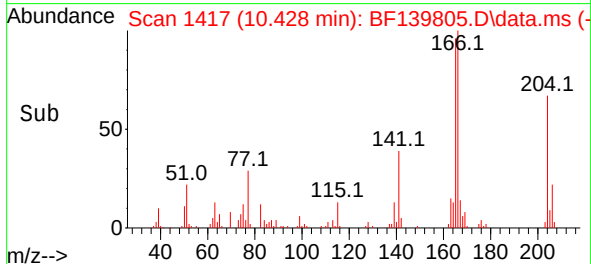
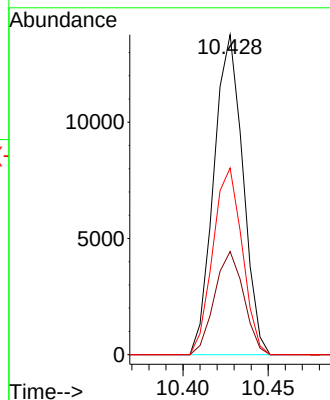
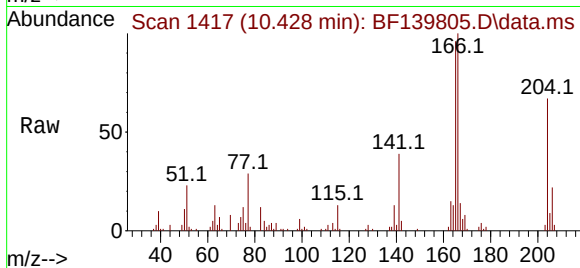




#61
4-Chlorophenyl-phenylether
Concen: 2.776 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

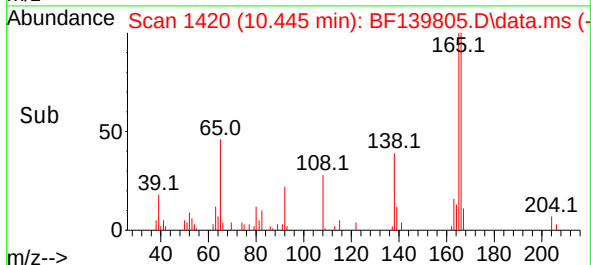
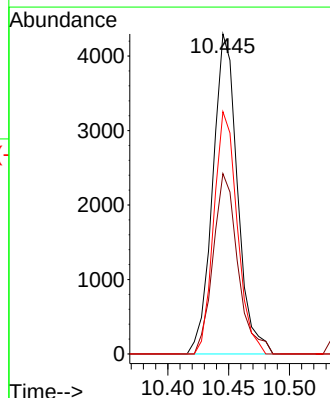
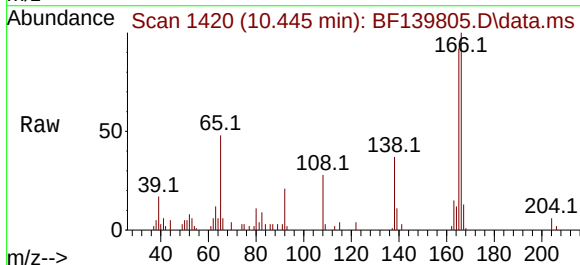
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

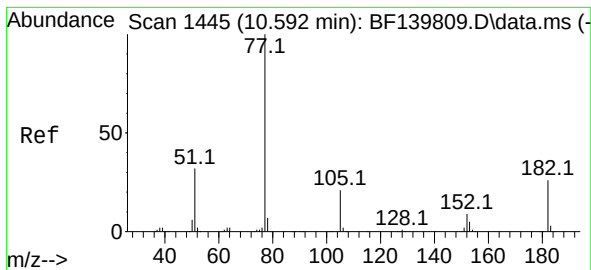
Tgt Ion:204 Resp: 16335
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 58.3 49.0 73.6



#62
4-Nitroaniline
Concen: 2.516 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.018 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:138 Resp: 6083
Ion Ratio Lower Upper
138 100
92 56.3 33.2 73.2
108 75.7 57.0 97.0

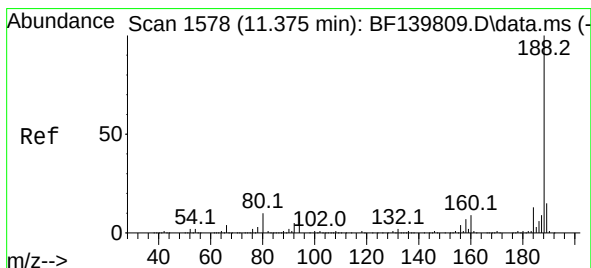
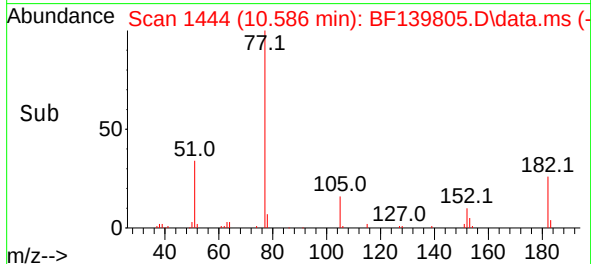
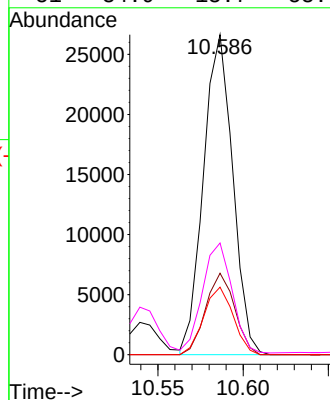
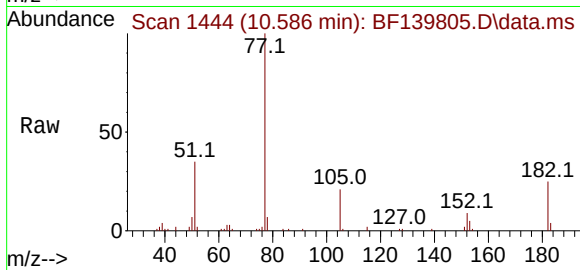




#63
Azobenzene
Concen: 2.710 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

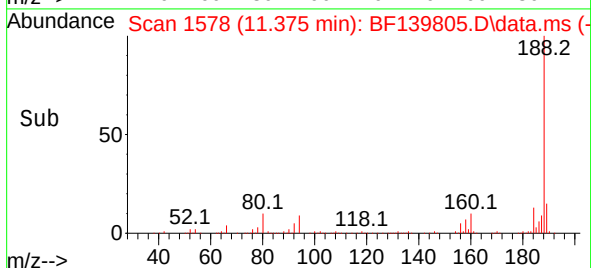
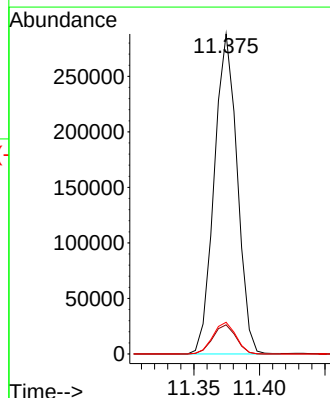
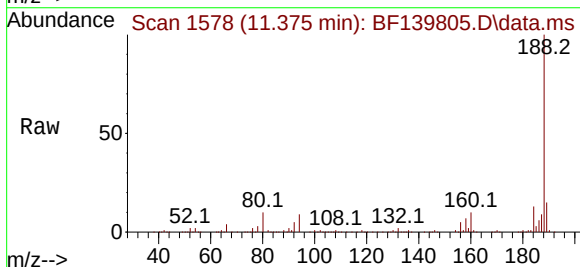
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

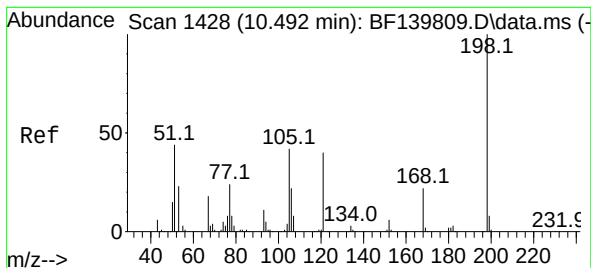
Tgt Ion: 77	Resp: 31941
Ion Ratio	Lower Upper
77 100	
182 25.4	5.4 45.4
105 21.1	0.4 40.4
51 34.9	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion: 188	Resp: 350558
Ion Ratio	Lower Upper
188 100	
94 9.1	7.3 10.9
80 9.9	7.8 11.8

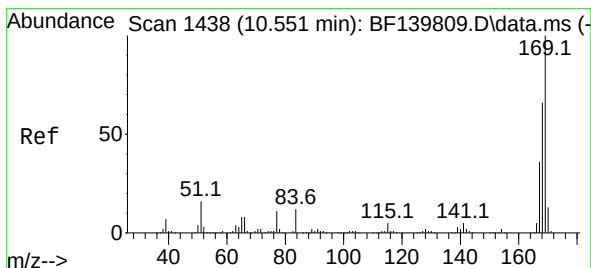
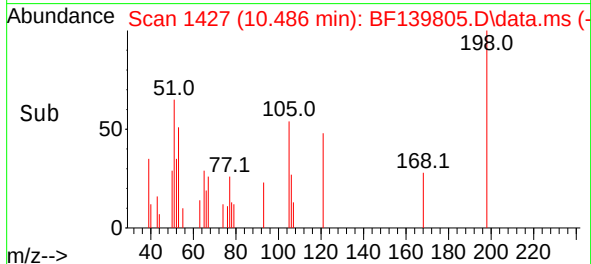
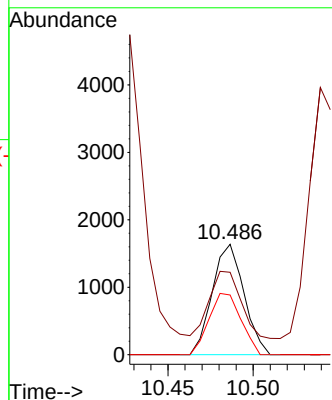
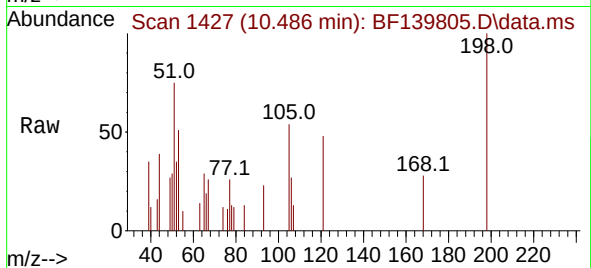




#65
4,6-Dinitro-2-methylphenol
Concen: 1.150 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

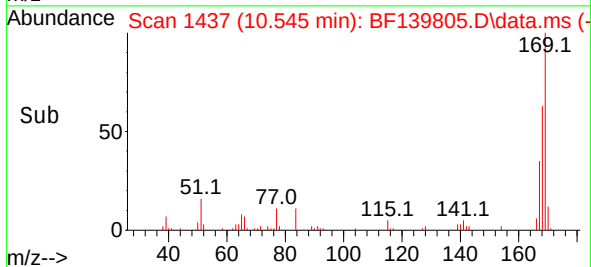
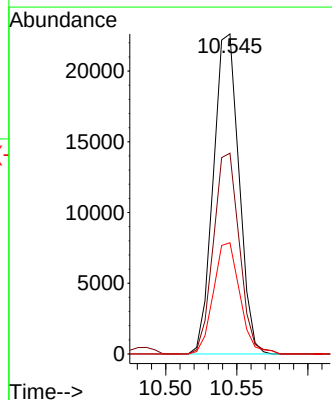
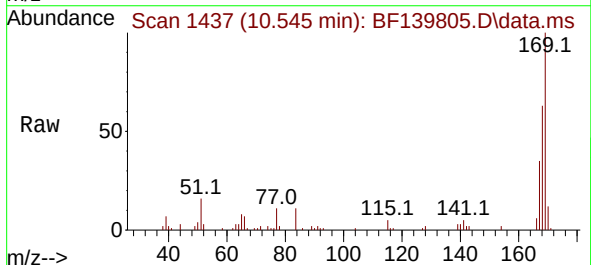
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

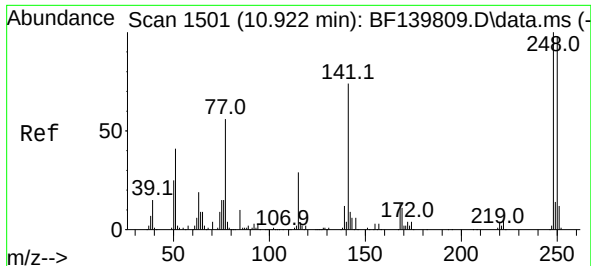
Tgt Ion:198 Resp: 2115
Ion Ratio Lower Upper
198 100
51 74.6 34.3 74.3#
105 54.1 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 2.560 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:169 Resp: 28382
Ion Ratio Lower Upper
169 100
168 62.7 52.8 79.2
167 34.8 28.8 43.2

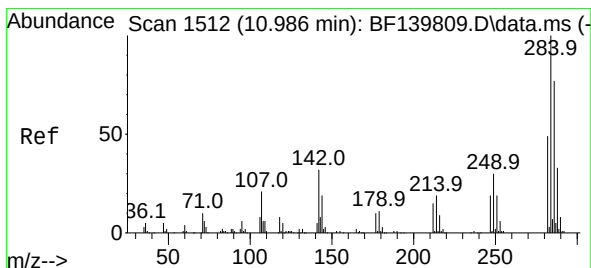
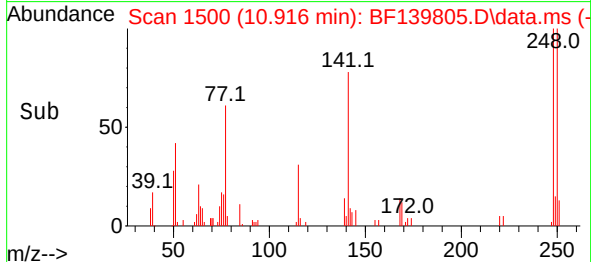
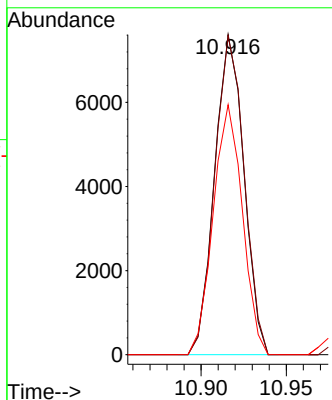
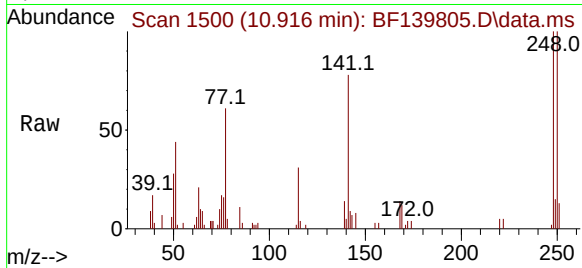




#67
4-Bromophenyl-phenylether
Concen: 2.413 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

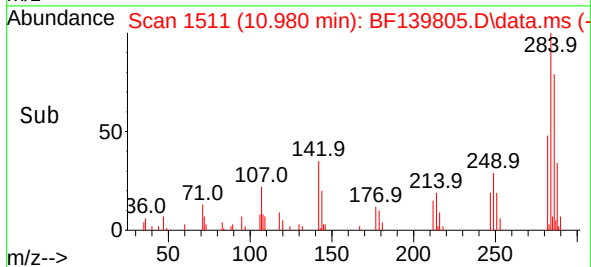
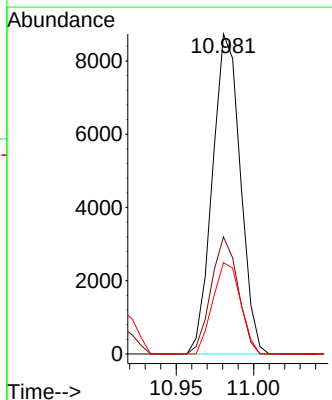
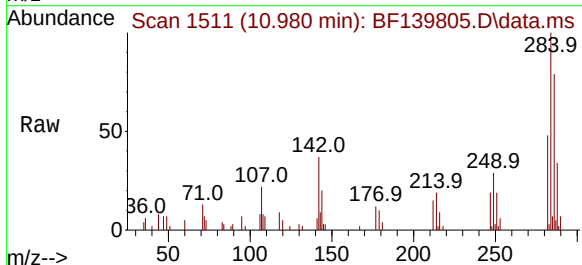
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

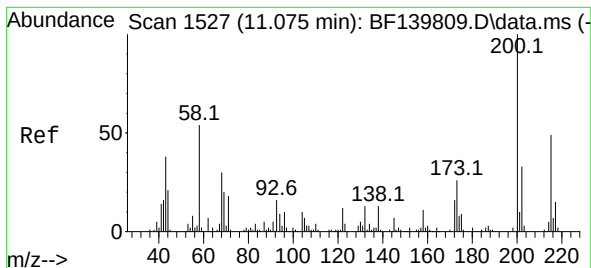
Tgt Ion:248 Resp: 9112
Ion Ratio Lower Upper
248 100
250 99.7 78.7 118.1
141 78.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 2.586 ng
RT: 10.980 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:284 Resp: 10926
Ion Ratio Lower Upper
284 100
142 36.6 25.2 37.8
249 28.5 23.8 35.8





#69

Atrazine

Concen: 3.481 ng

RT: 11.069 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

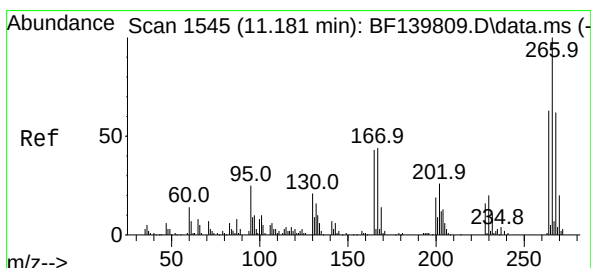
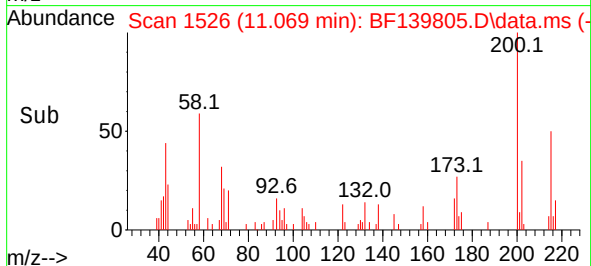
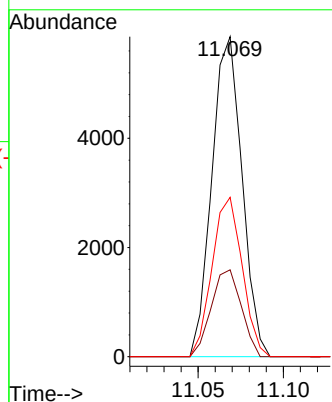
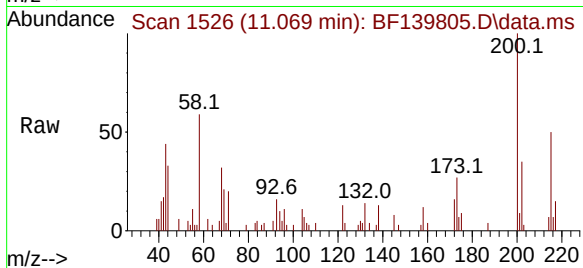
Tgt Ion:200 Resp: 7207

Ion Ratio Lower Upper

200 100

173 27.2 6.5 46.5

215 49.8 29.2 69.2



#70

Pentachlorophenol

Concen: 1.566 ng

RT: 11.186 min Scan# 1546

Delta R.T. 0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

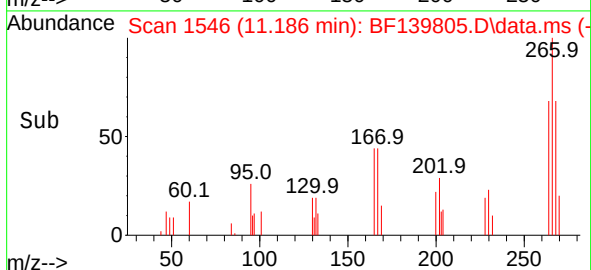
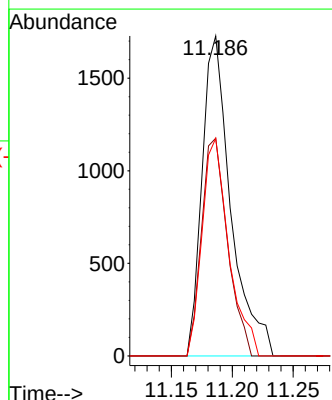
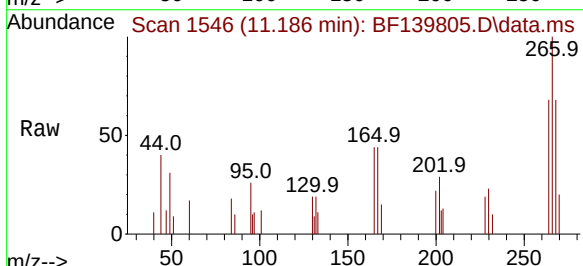
Tgt Ion:266 Resp: 2830

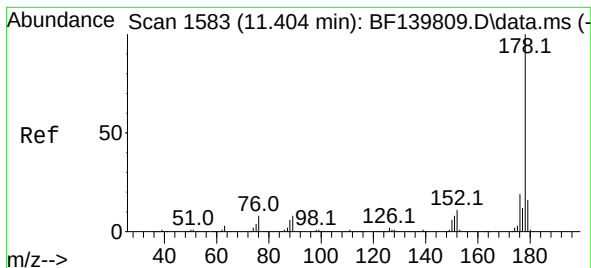
Ion Ratio Lower Upper

266 100

268 68.1 49.8 74.8

264 68.0 50.5 75.7





#71

Phenanthrene

Concen: 2.694 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

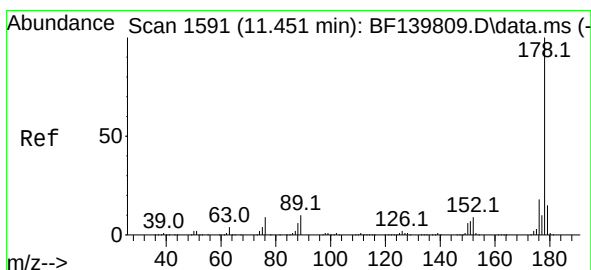
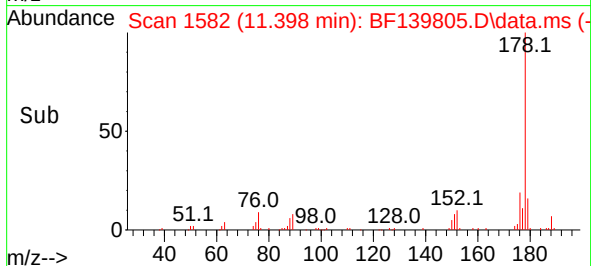
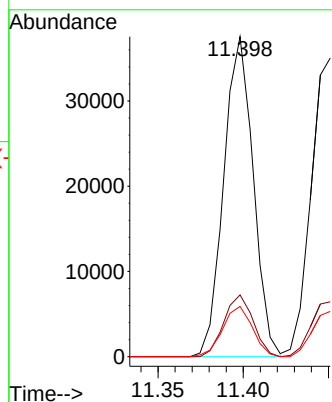
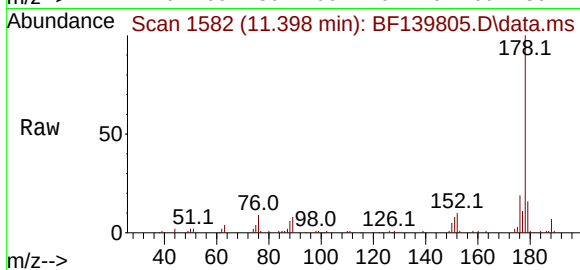
Tgt Ion:178 Resp: 45107

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.5 18.7



#72

Anthracene

Concen: 2.698 ng

RT: 11.451 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

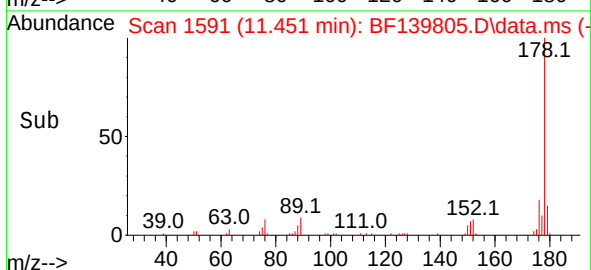
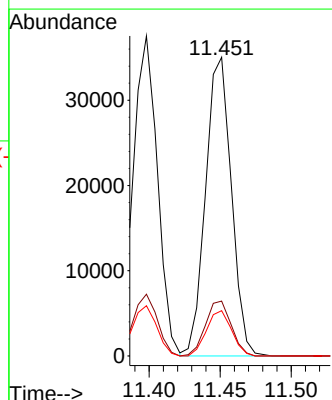
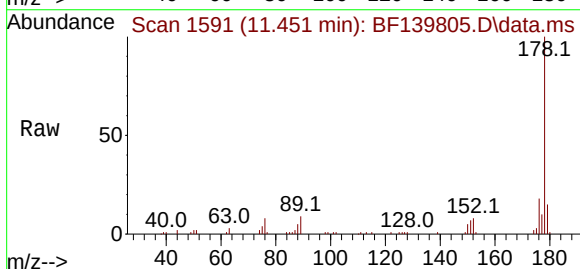
Tgt Ion:178 Resp: 44390

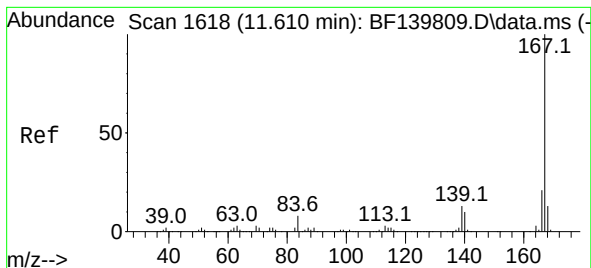
Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

179 15.2 12.4 18.6





#73

Carbazole

Concen: 2.716 ng

RT: 11.604 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

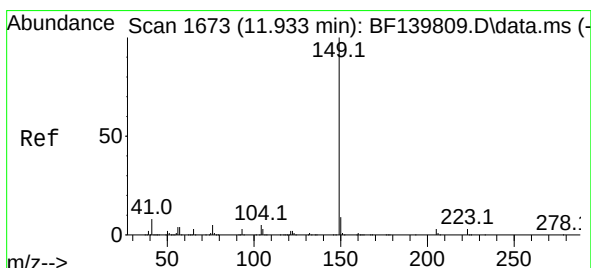
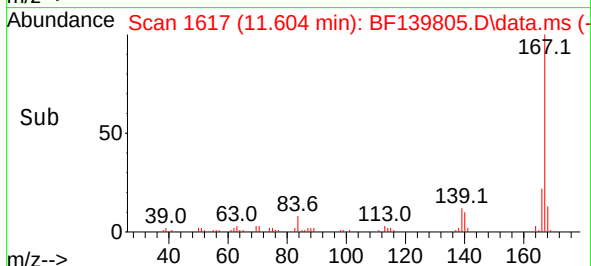
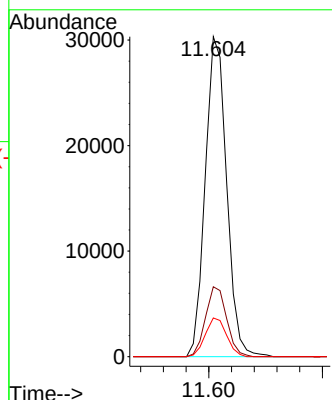
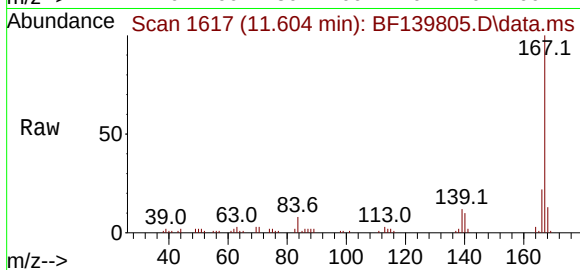
Tgt Ion:167 Resp: 39543

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

139 12.1 10.1 15.1



#74

Di-n-butylphthalate

Concen: 2.808 ng

RT: 11.933 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

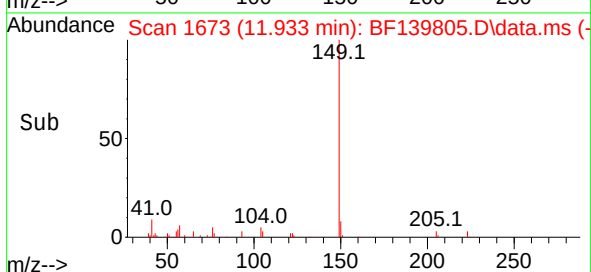
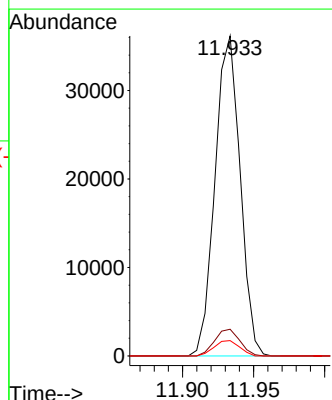
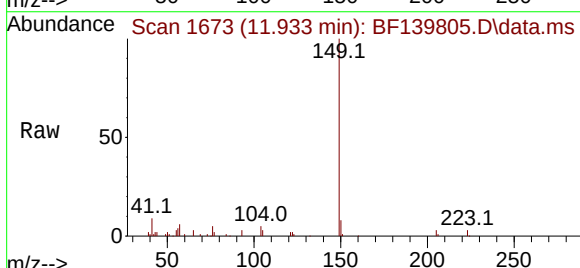
Tgt Ion:149 Resp: 44424

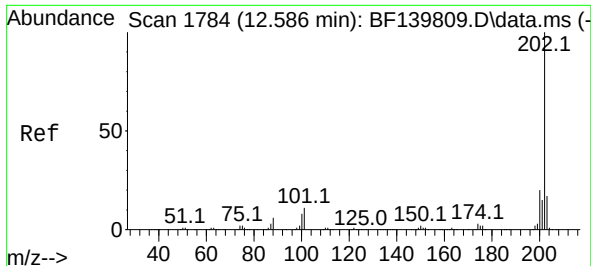
Ion Ratio Lower Upper

149 100

150 8.3 7.1 10.7

104 4.8 3.8 5.8

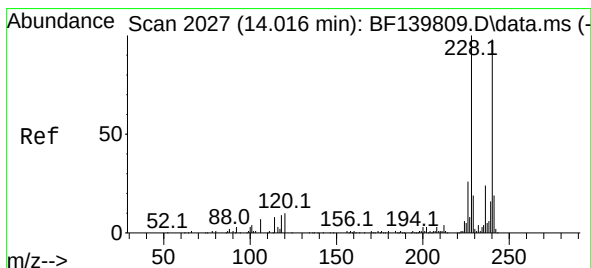
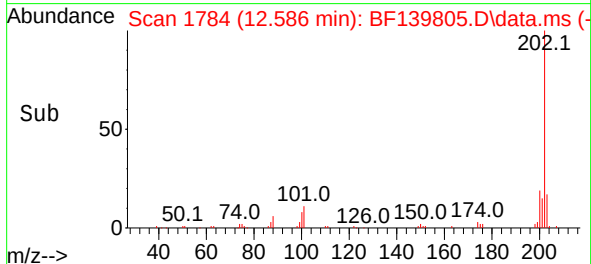
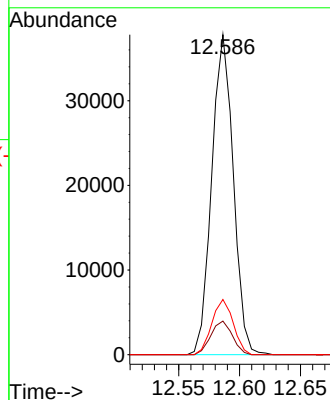
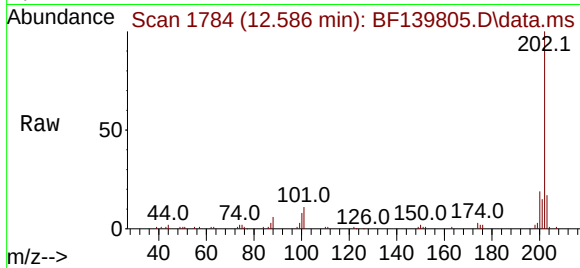




#75
Fluoranthene
Concen: 2.946 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

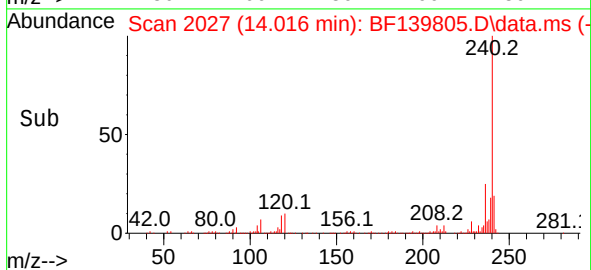
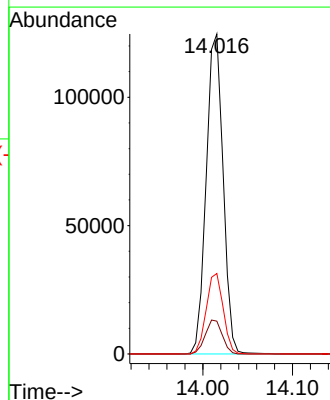
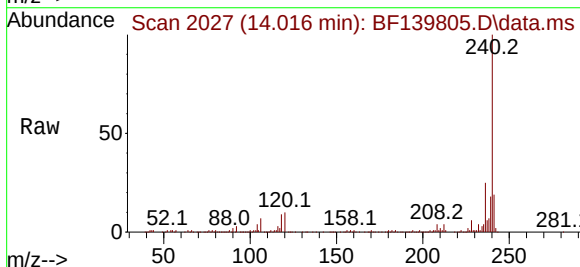
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

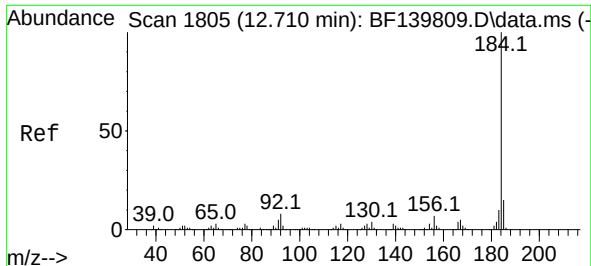
Tgt Ion:202 Resp: 46550
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

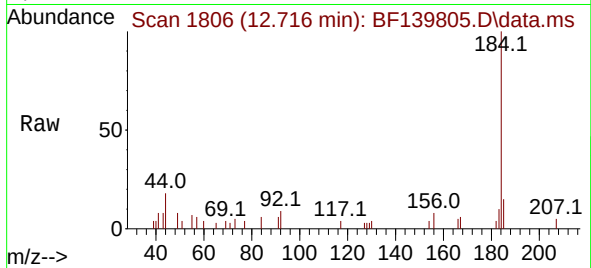
Tgt Ion:240 Resp: 163031
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.2 20.0 30.0



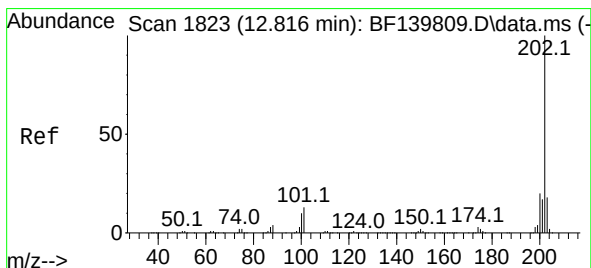
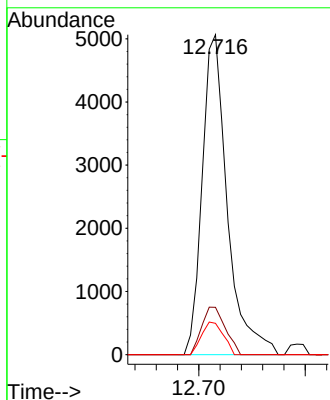
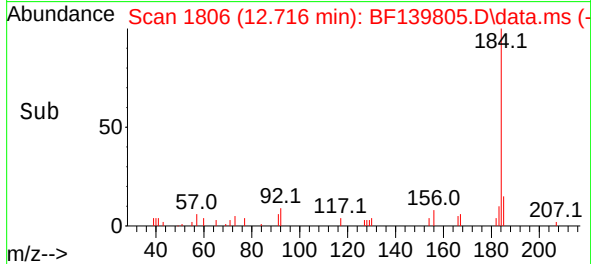


#77
Benzidine
Concen: 3.050 ng
RT: 12.716 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

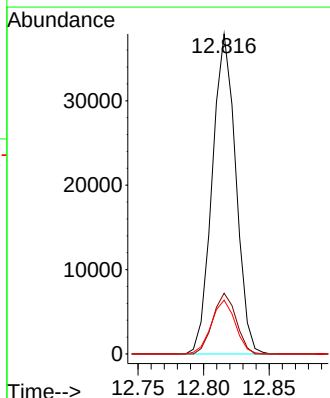
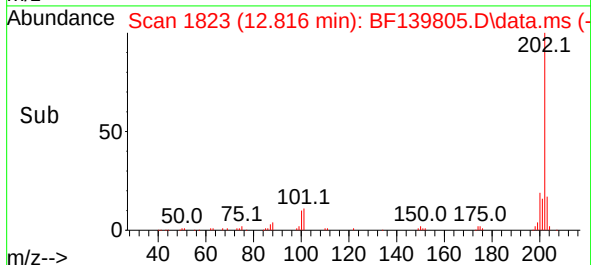
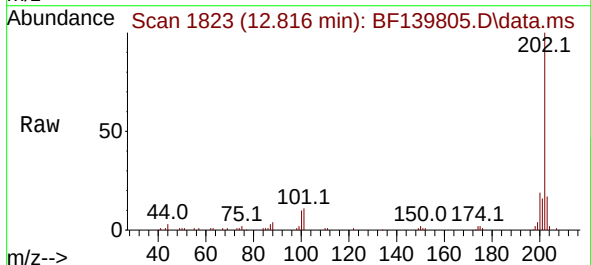


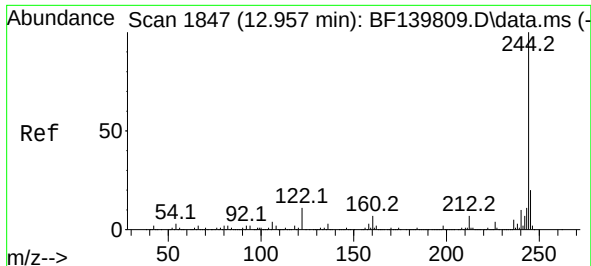
Tgt Ion:184 Resp: 8305
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 9.8 8.4 12.6



#78
Pyrene
Concen: 2.953 ng
RT: 12.816 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:202 Resp: 47330
Ion Ratio Lower Upper
202 100
200 19.0 15.9 23.9
203 16.8 14.0 21.0





#79

Terphenyl-d14

Concen: 0.343 ng

RT: 12.957 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF139805.D

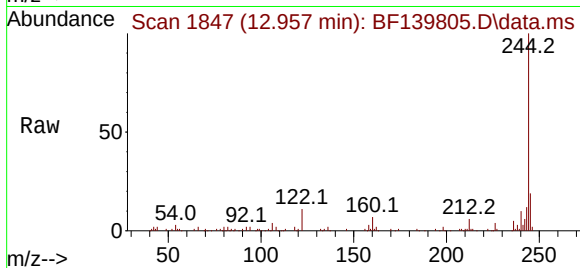
Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



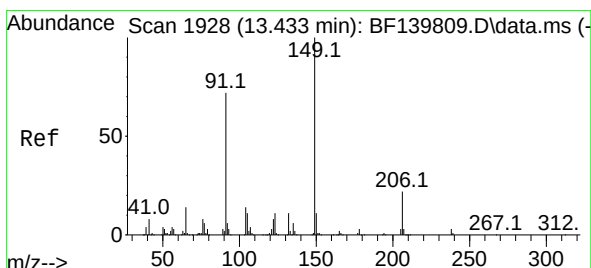
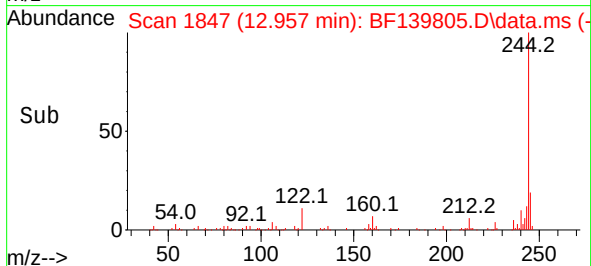
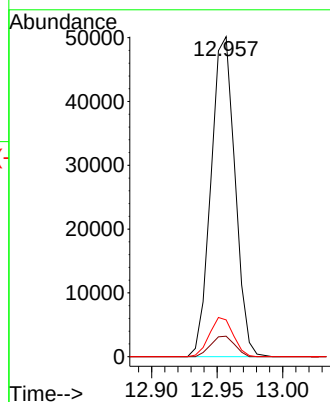
Tgt Ion:244 Resp: 63798

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 11.5 8.9 13.3



#80

Butylbenzylphthalate

Concen: 2.556 ng

RT: 13.433 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

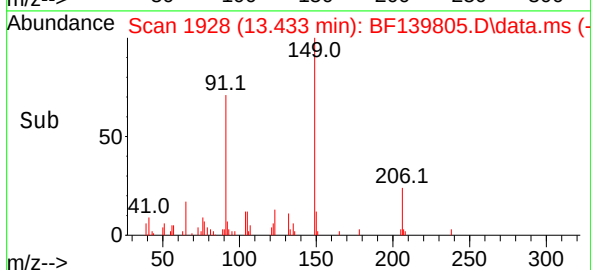
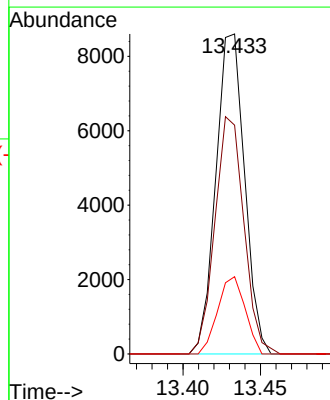
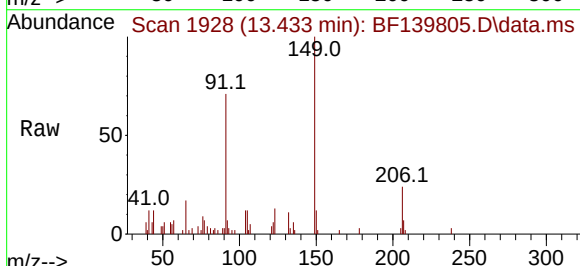
Tgt Ion:149 Resp: 11107

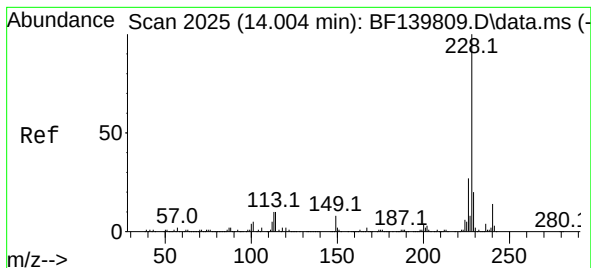
Ion Ratio Lower Upper

149 100

91 71.5 57.8 86.8

206 24.2 17.4 26.2





#81

Benzo(a)anthracene

Concen: 2.707 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

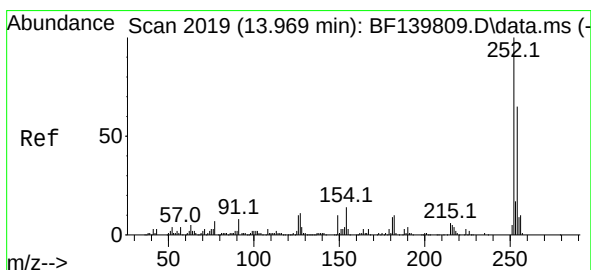
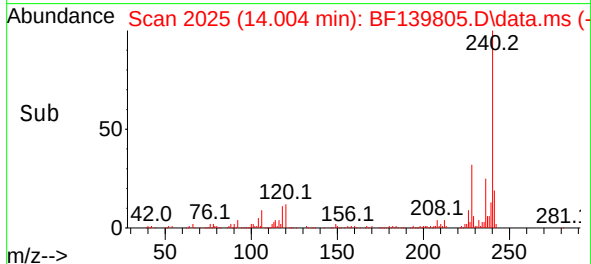
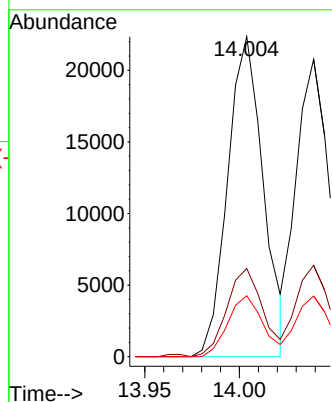
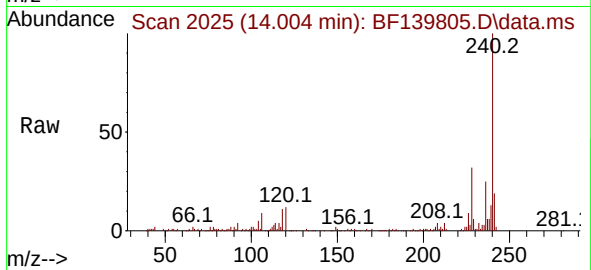
Tgt Ion:228 Resp: 29311

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 19.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.162 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

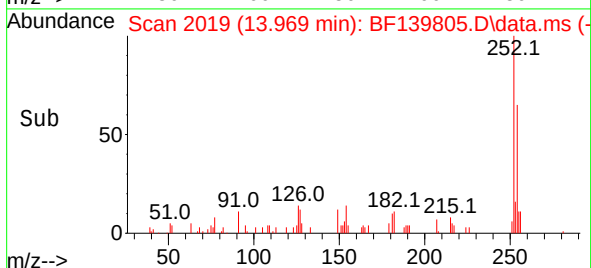
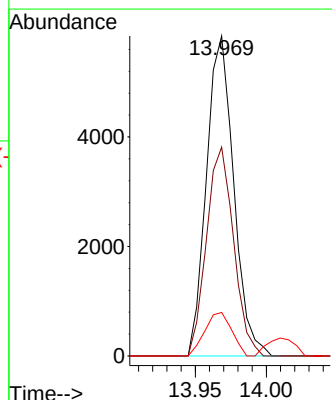
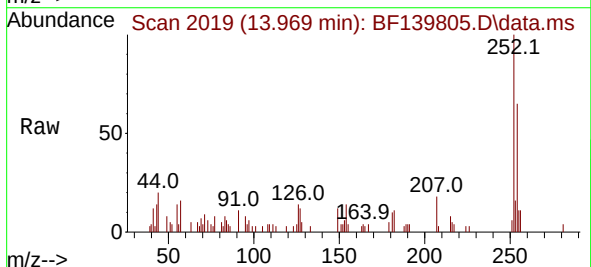
Tgt Ion:252 Resp: 7801

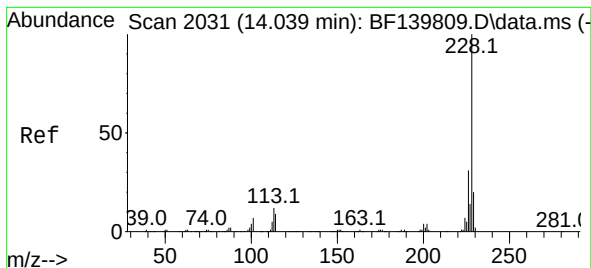
Ion Ratio Lower Upper

252 100

254 65.2 51.7 77.5

126 13.6 8.2 12.2#





#83

Chrysene

Concen: 2.563 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

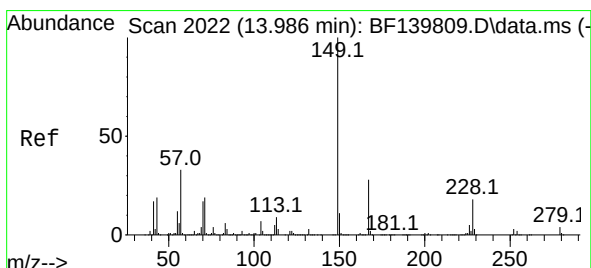
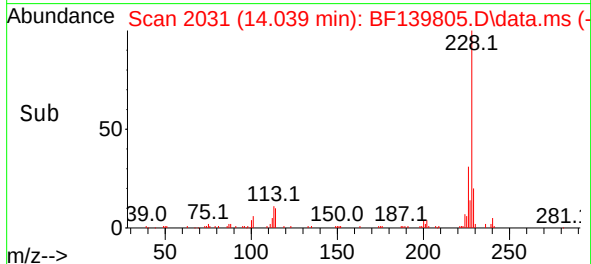
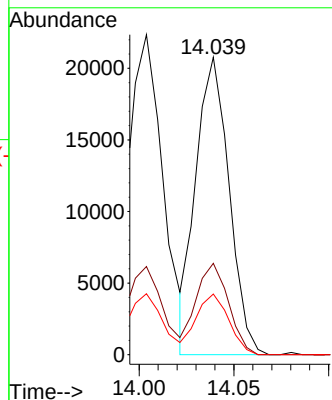
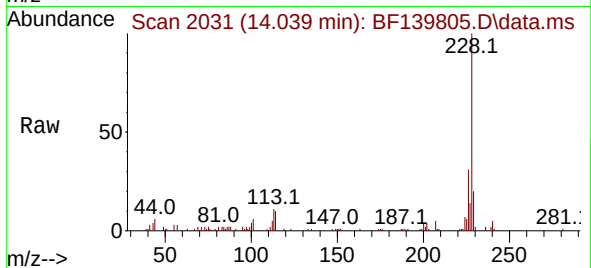
Tgt Ion:228 Resp: 25296

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.356 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

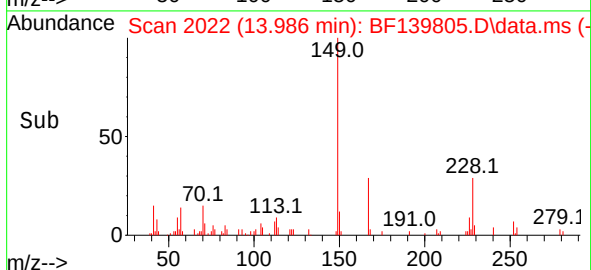
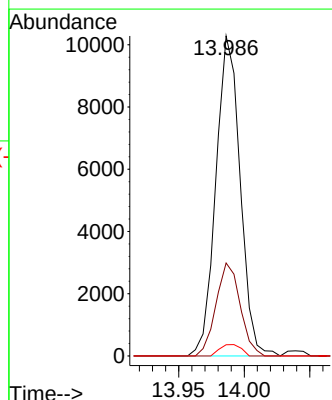
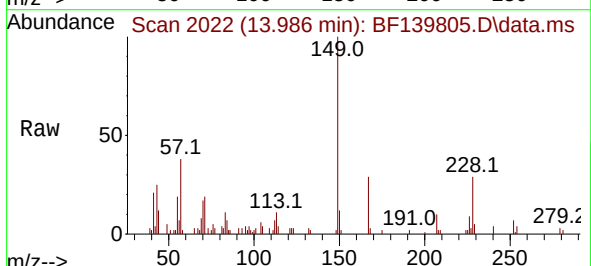
Tgt Ion:149 Resp: 13206

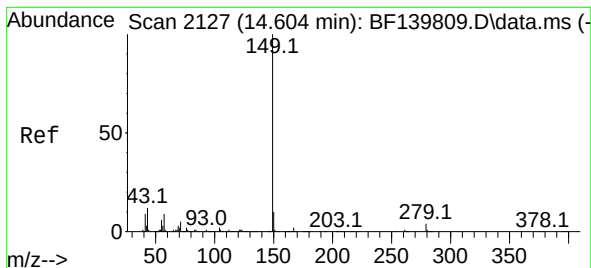
Ion Ratio Lower Upper

149 100

167 29.0 22.3 33.5

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 1.931 ng

RT: 14.598 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

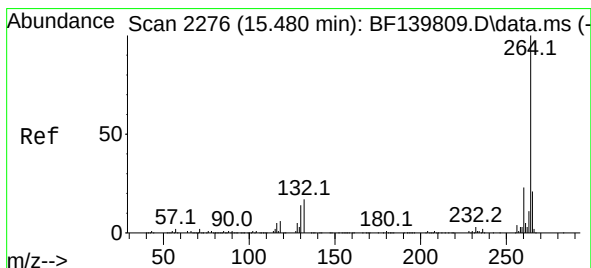
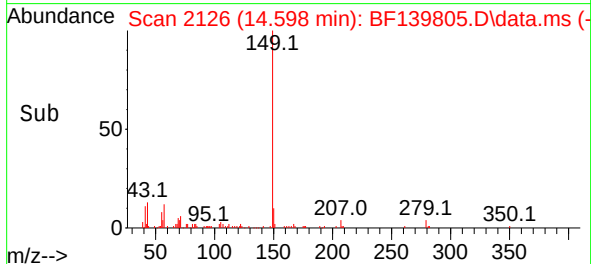
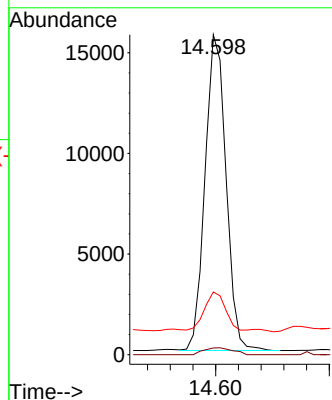
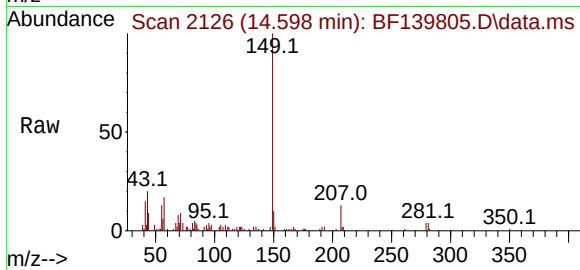
Tgt Ion:149 Resp: 20131

Ion Ratio Lower Upper

149 100

167 3.0 1.3 1.9#

43 12.4 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

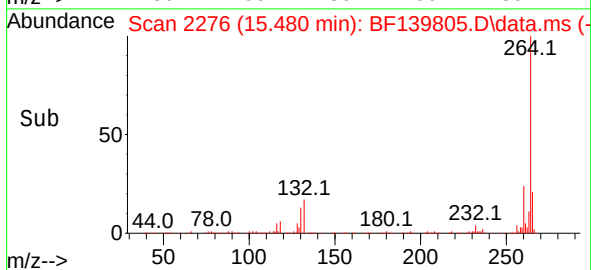
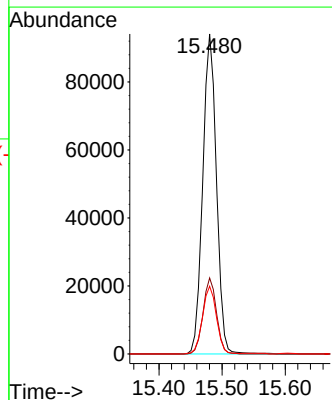
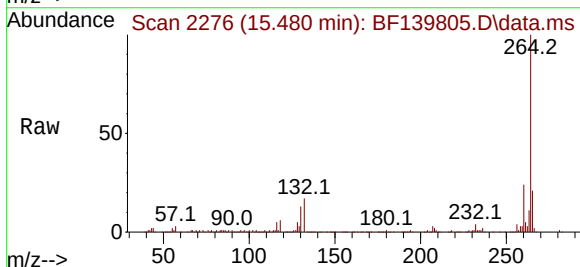
Tgt Ion:264 Resp: 142059

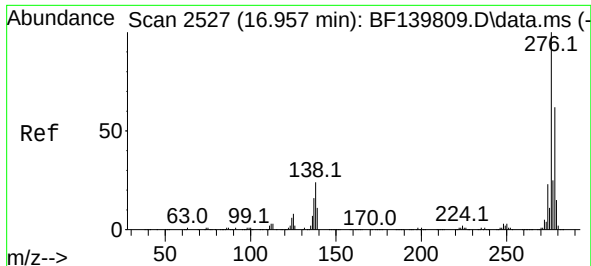
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.2 17.2 25.8

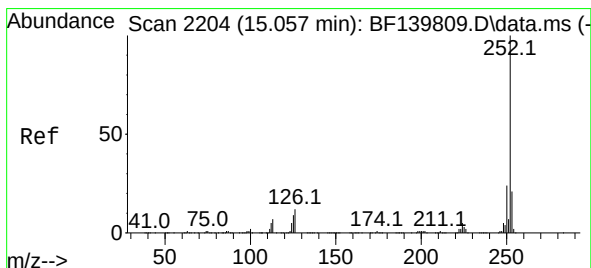
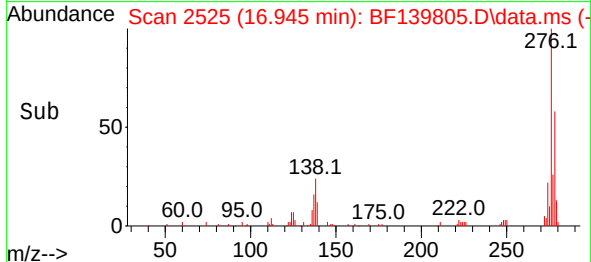
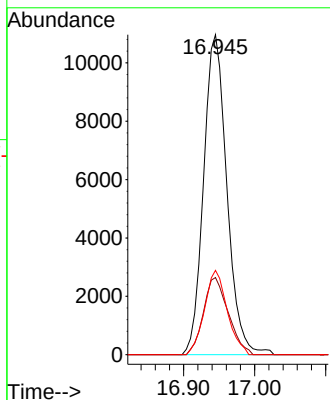
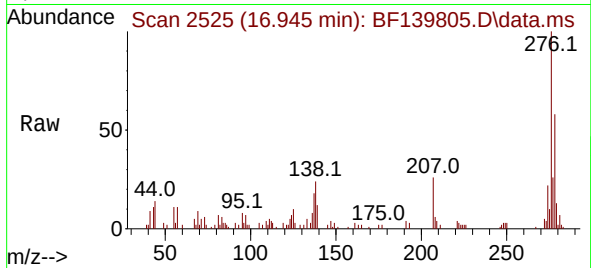




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.628 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

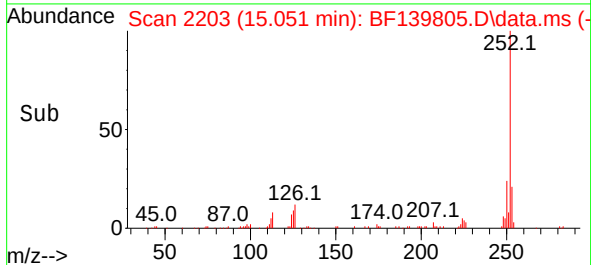
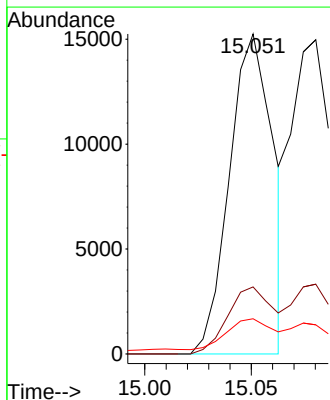
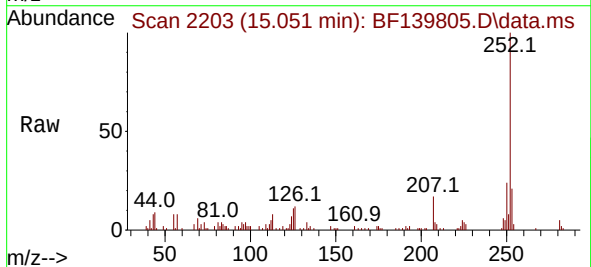
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

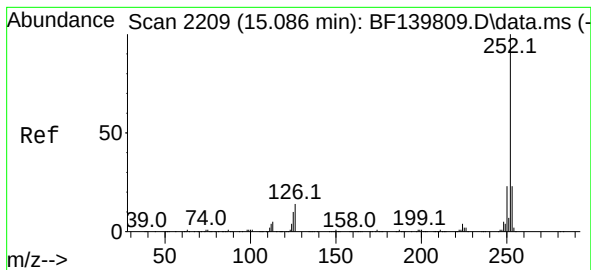
Tgt Ion:276 Resp: 25001
Ion Ratio Lower Upper
276 100
138 25.7 20.0 30.0
277 25.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 2.659 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:252 Resp: 21667
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 11.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 2.908 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

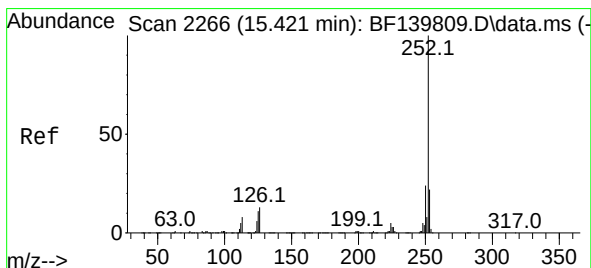
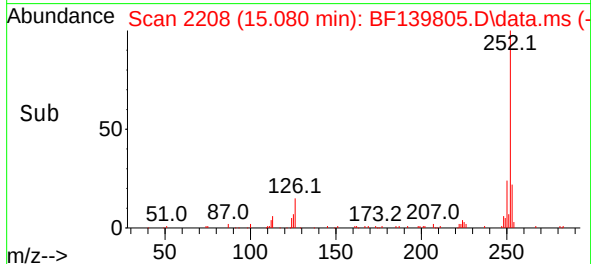
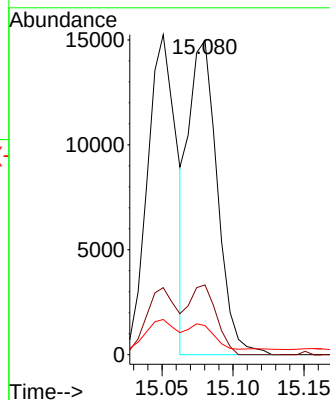
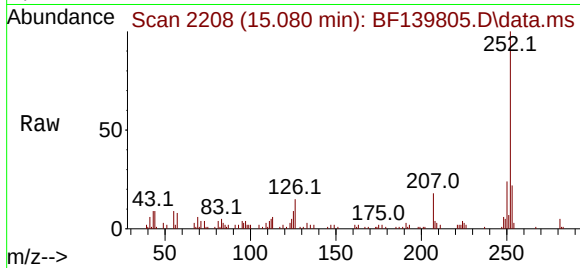
Tgt Ion:252 Resp: 21032

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.3 7.7 11.5



#90

Benzo(a)pyrene

Concen: 2.644 ng

RT: 15.416 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF139805.D

Acq: 15 Oct 2024 11:20

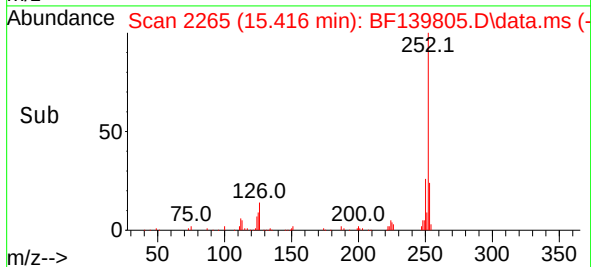
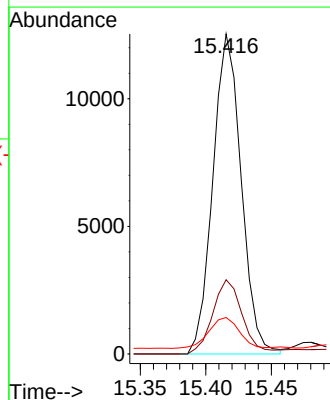
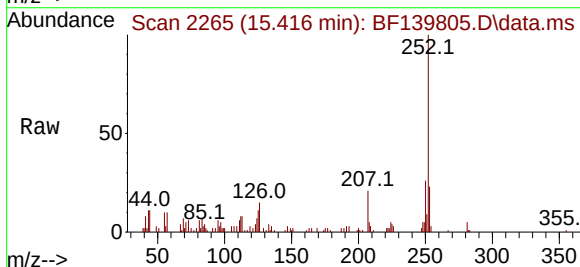
Tgt Ion:252 Resp: 18815

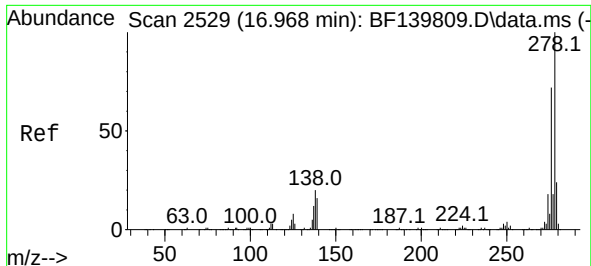
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

125 11.4 8.4 12.6

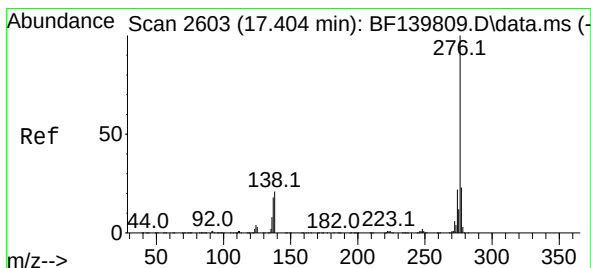
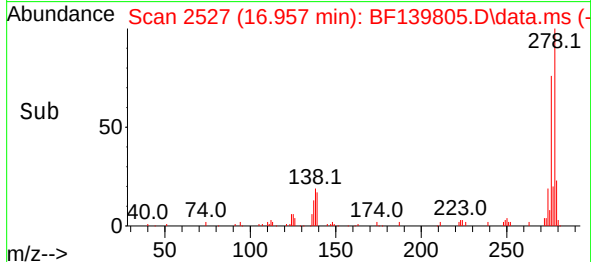
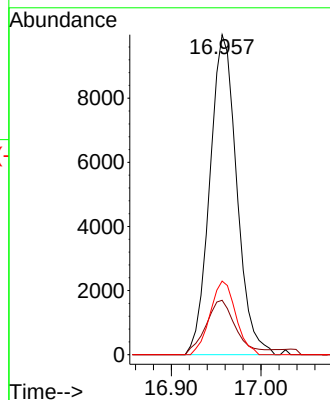
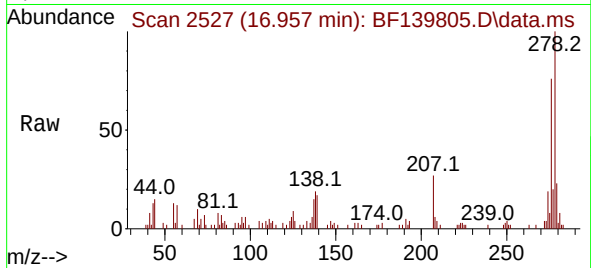




#91
Dibenzo(a,h)anthracene
Concen: 2.666 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 20801
Ion Ratio Lower Upper
278 100
139 17.0 13.0 19.4
279 23.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 2.687 ng
RT: 17.386 min Scan# 2600
Delta R.T. -0.018 min
Lab File: BF139805.D
Acq: 15 Oct 2024 11:20

Tgt Ion:276 Resp: 21982
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.4
138 23.0 17.0 25.4

