

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139810.D
 Acq On : 15 Oct 2024 14:12
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 15 16:27:53 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	6.857	152	92744	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	335732	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	174173	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	264179	20.000	ng	0.00
76) Chrysene-d12	14.016	240	139890	20.000	ng	0.00
86) Perylene-d12	15.480	264	186937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	528878	96.218	ng	0.00
7) Phenol-d6	6.493	99	691999	94.664	ng	0.00
23) Nitrobenzene-d5	7.422	82	632634	96.988	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	135692	92.374	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1086551	93.306	ng	0.00
79) Terphenyl-d14	12.957	244	683132	97.766	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	116104	48.544	ng	99
3) Pyridine	3.352	79	283461	48.430	ng	99
4) n-Nitrosodimethylamine	3.310	42	169636	48.802	ng	99
6) Aniline	6.522	93	299427	47.539	ng	98
8) 2-Chlorophenol	6.646	128	278733	48.030	ng	99
9) Benzaldehyde	6.410	77	185381	45.149	ng	100
10) Phenol	6.510	94	365657	47.653	ng	93
11) bis(2-Chloroethyl)ether	6.593	93	273999	47.883	ng	99
12) 1,3-Dichlorobenzene	6.798	146	311509	47.474	ng	99
13) 1,4-Dichlorobenzene	6.875	146	315215	47.889	ng	99
14) 1,2-Dichlorobenzene	7.028	146	289927	47.474	ng	100
15) Benzyl Alcohol	6.998	79	253068	48.099	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	477407	47.607	ng	98
17) 2-Methylphenol	7.110	107	227333	48.424	ng	99
18) Hexachloroethane	7.363	117	114958	48.207	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	198350	46.595	ng	99
20) 3+4-Methylphenols	7.269	107	274701	46.534	ng	97
22) Acetophenone	7.269	105	372185	47.237	ng	99
24) Nitrobenzene	7.440	77	331582	48.762	ng	100
25) Isophorone	7.675	82	532871	47.870	ng	99
26) 2-Nitrophenol	7.757	139	148677	50.217	ng	99
27) 2,4-Dimethylphenol	7.793	122	172586	47.972	ng	99
28) bis(2-Chloroethoxy)met...	7.887	93	326667	47.817	ng	99
29) 2,4-Dichlorophenol	7.998	162	226026	48.443	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	257056	48.389	ng	100
31) Naphthalene	8.157	128	830795	48.015	ng	100
32) Benzoic acid	7.922	122	176273	53.066	ng	98
33) 4-Chloroaniline	8.210	127	269616	47.515	ng	99
34) Hexachlorobutadiene	8.269	225	163765	48.582	ng	99
35) Caprolactam	8.587	113	62797	47.670	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	238451	48.124	ng	100
37) 2-Methylnaphthalene	8.845	142	516294	47.593	ng	99
38) 1-Methylnaphthalene	8.945	142	500419	47.384	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	243501	48.134	ng	99
41) Hexachlorocyclopentadiene	8.998	237	56552	48.834	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	156656	48.711	ng	98

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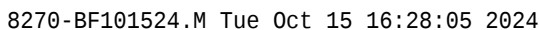
Instrument :
 BNA_F
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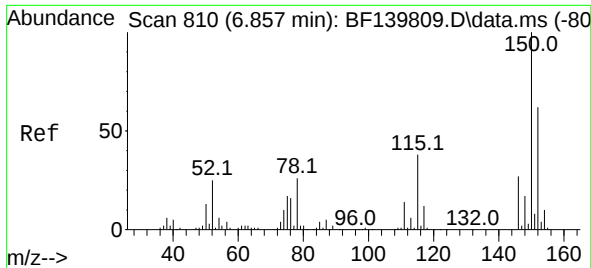
Quant Time: Oct 15 16:27:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	166372	48.278	ng	99
46) 1,1'-Biphenyl	9.316	154	629130	47.773	ng	100
47) 2-Chloronaphthalene	9.339	162	480417	47.747	ng	99
48) 2-Nitroaniline	9.434	65	160439	48.841	ng	100
49) Acenaphthylene	9.751	152	705451	47.740	ng	100
50) Dimethylphthalate	9.616	163	497217	46.638	ng	100
51) 2,6-Dinitrotoluene	9.681	165	116966	48.084	ng	99
52) Acenaphthene	9.928	154	468811	50.098	ng	100
53) 3-Nitroaniline	9.845	138	114754	47.315	ng	100
54) 2,4-Dinitrophenol	9.957	184	51597	52.194	ng	99
55) Dibenzofuran	10.098	168	665211	47.391	ng	100
56) 4-Nitrophenol	10.010	139	73347	50.236	ng	98
57) 2,4-Dinitrotoluene	10.081	165	141278	47.042	ng	99
58) Fluorene	10.439	166	502617	46.008	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	122880	47.952	ng	99
60) Diethylphthalate	10.310	149	474953	45.791	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	253830	47.023	ng	99
62) 4-Nitroaniline	10.457	138	102939	46.406	ng	99
63) Azobenzene	10.592	77	507154	46.901	ng	100
65) 4,6-Dinitro-2-methylph...	10.492	198	71591	51.654	ng	99
66) n-Nitrosodiphenylamine	10.551	169	411268	49.216	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	142220	49.969	ng	98
68) Hexachlorobenzene	10.986	284	157101	49.343	ng	99
69) Atrazine	11.069	200	62234	39.893	ng	99
70) Pentachlorophenol	11.181	266	72776	53.449	ng	99
71) Phenanthrene	11.398	178	600894	47.619	ng	100
72) Anthracene	11.451	178	590335	47.609	ng	100
73) Carbazole	11.610	167	512540	46.720	ng	99
74) Di-n-butylphthalate	11.933	149	551131	46.234	ng	99
75) Fluoranthene	12.586	202	539545	45.316	ng	99
77) Benzidine	12.710	184	123647	52.913	ng	99
78) Pyrene	12.816	202	541719	39.393	ng	99
80) Butylbenzylphthalate	13.427	149	176410	47.318	ng	96
81) Benzo(a)anthracene	14.004	228	446911	48.097	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	158689	51.256	ng	99
83) Chrysene	14.039	228	416028	49.123	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	245801	51.113	ng	99
85) Di-n-octyl phthalate	14.598	149	482707	53.953	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	595066	47.537	ng	100
88) Benzo(b)fluoranthene	15.051	252	524435	48.909	ng	98
89) Benzo(k)fluoranthene	15.086	252	456623	47.985	ng	99
90) Benzo(a)pyrene	15.421	252	457896	48.890	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	491917	47.919	ng	99
92) Benzo(g,h,i)perylene	17.404	276	510179	47.384	ng	99

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

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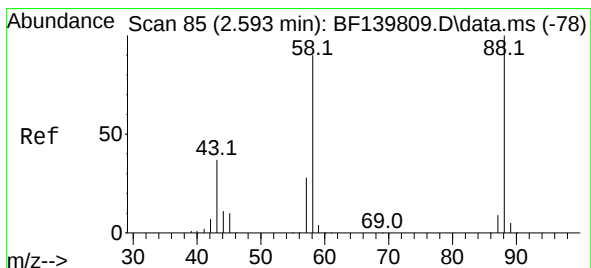
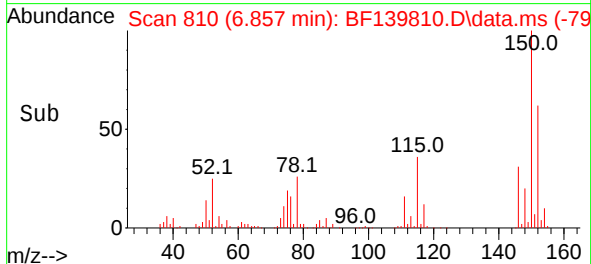
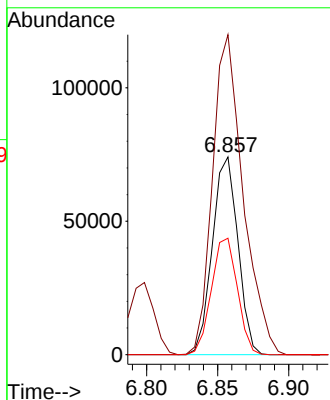
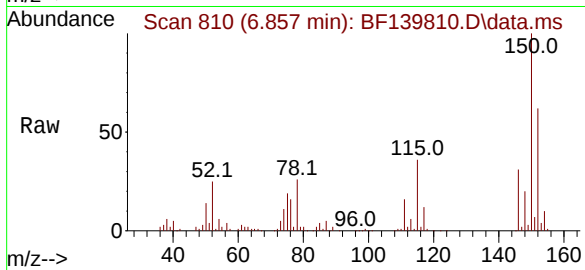




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139810.D
 Acq: 15 Oct 2024 14:12

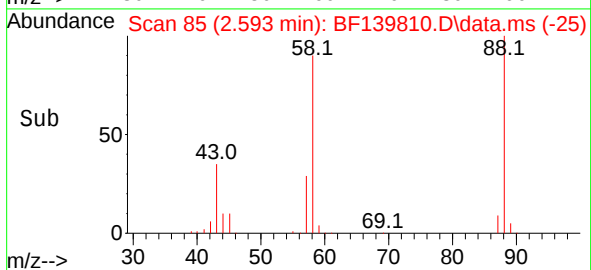
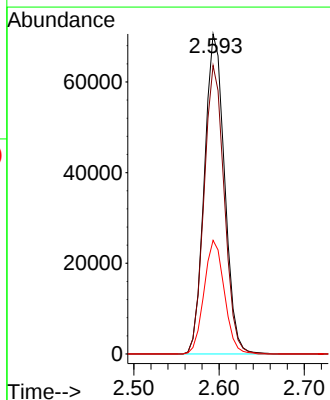
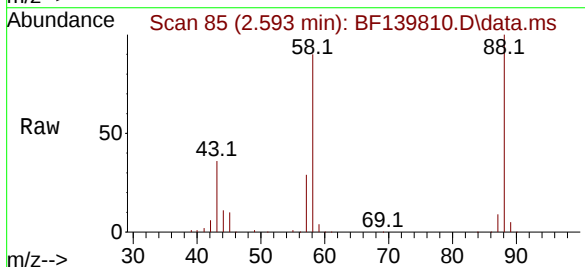
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

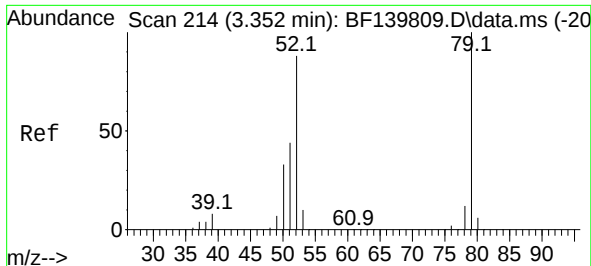
Tgt Ion:152 Resp: 92744
 Ion Ratio Lower Upper
 152 100
 150 161.7 128.2 192.2
 115 58.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: 48.544 ng
 RT: 2.593 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BF139810.D
 Acq: 15 Oct 2024 14:12

Tgt Ion: 88 Resp: 116104
 Ion Ratio Lower Upper
 88 100
 58 90.0 71.3 106.9
 43 35.7 28.9 43.3





#3

Pyridine

Concen: 48.430 ng

RT: 3.352 min Scan# 214

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

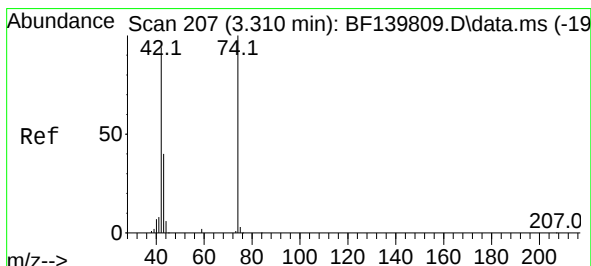
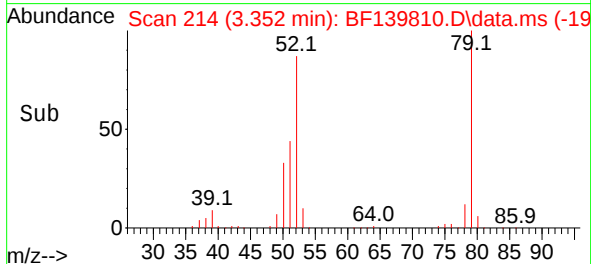
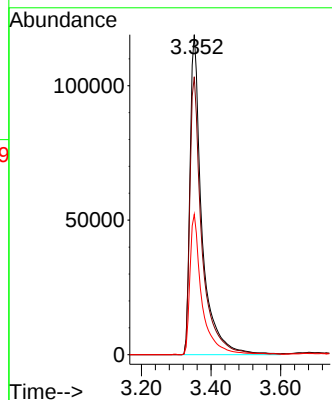
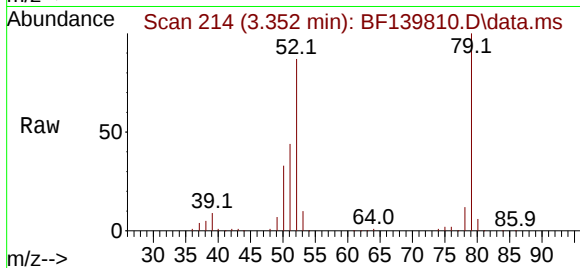
Tgt Ion: 79 Resp: 283461

Ion Ratio Lower Upper

79 100

52 86.9 70.0 105.0

51 43.9 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 48.802 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

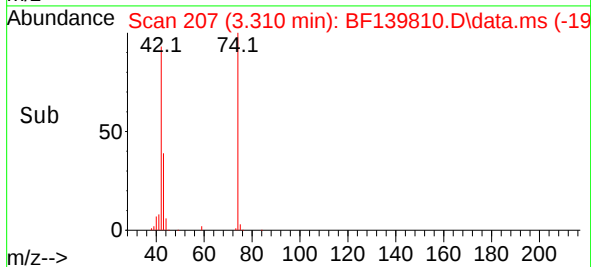
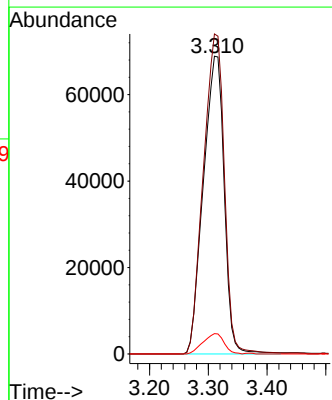
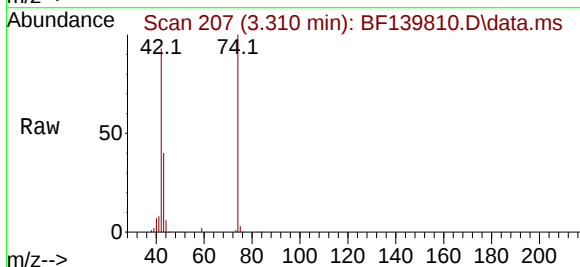
Tgt Ion: 42 Resp: 169636

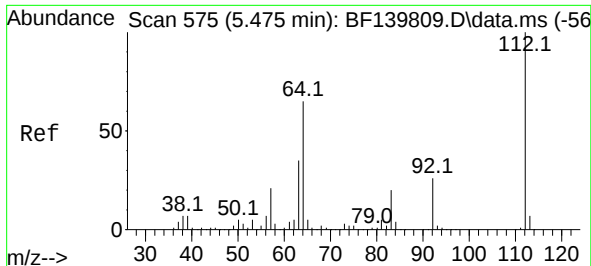
Ion Ratio Lower Upper

42 100

74 107.4 85.5 128.3

44 6.8 5.2 7.8

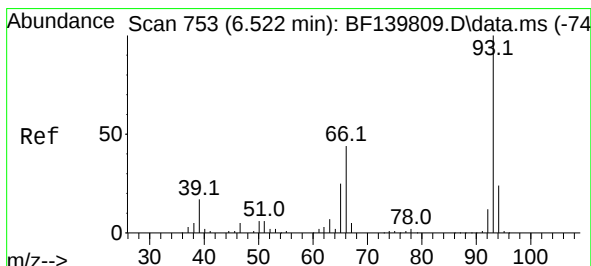
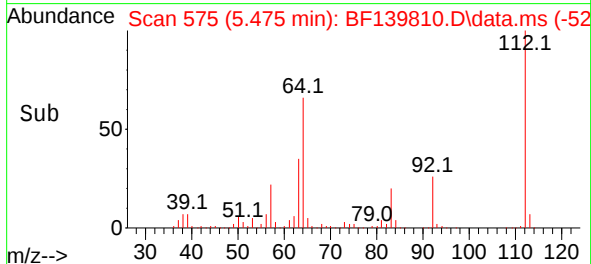
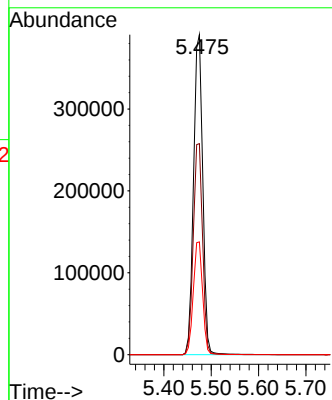
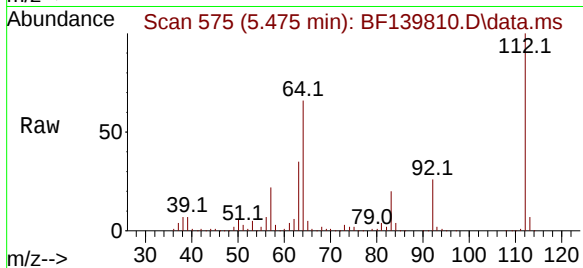




#5
2-Fluorophenol
Concen: 96.218 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

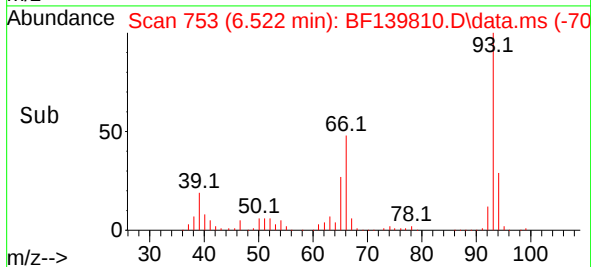
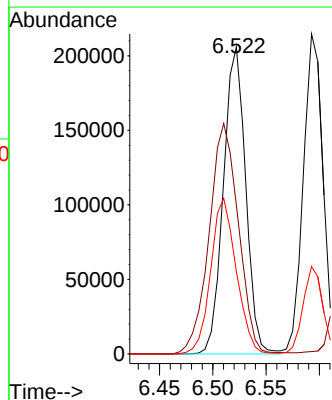
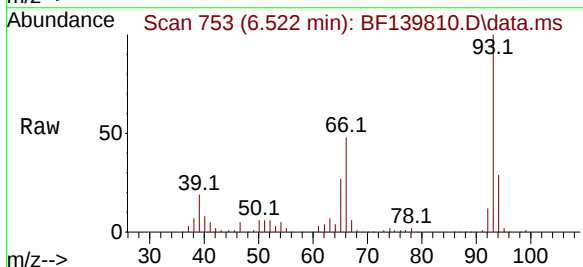
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

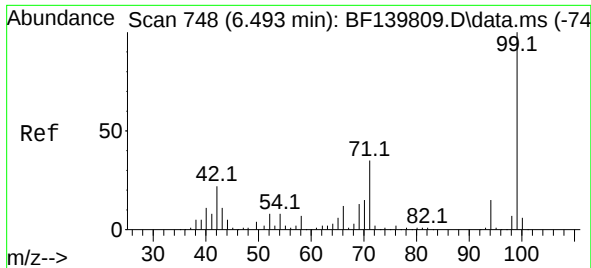
Tgt Ion:112 Resp: 528878
Ion Ratio Lower Upper
112 100
64 65.9 52.1 78.1
63 35.3 27.6 41.4



#6
Aniline
Concen: 47.539 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 93 Resp: 299427
Ion Ratio Lower Upper
93 100
66 48.5 37.3 55.9
65 26.8 20.9 31.3





#7

Phenol-d6

Concen: 94.664 ng

RT: 6.493 min Scan# 748

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

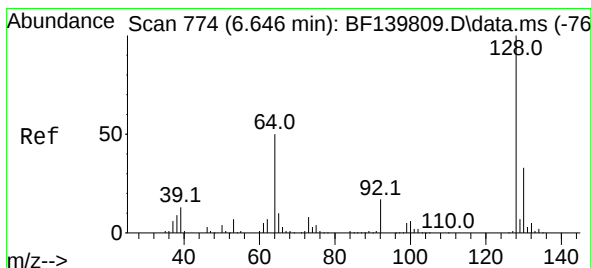
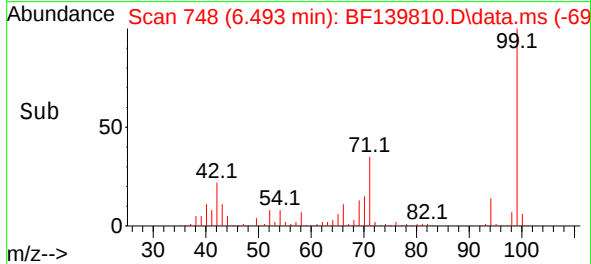
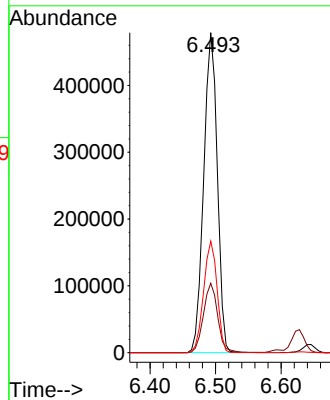
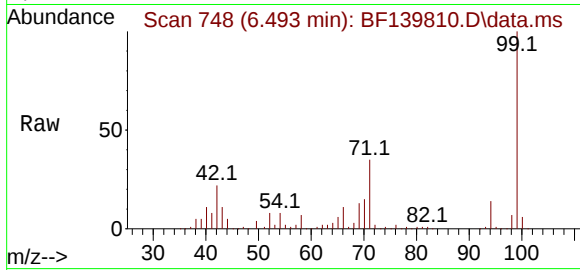
Tgt Ion: 99 Resp: 691999

Ion Ratio Lower Upper

99 100

42 21.7 17.3 25.9

71 34.9 27.8 41.6



#8

2-Chlorophenol

Concen: 48.030 ng

RT: 6.646 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

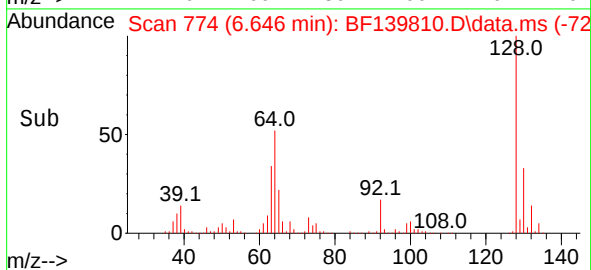
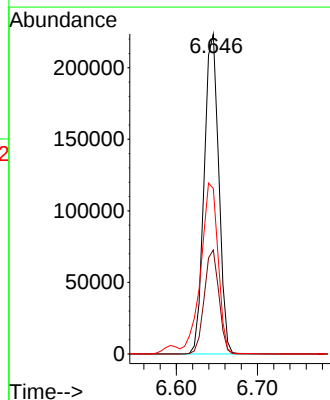
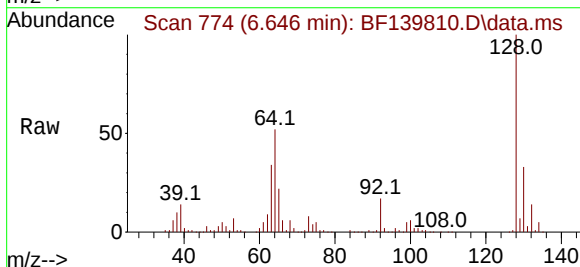
Tgt Ion:128 Resp: 278733

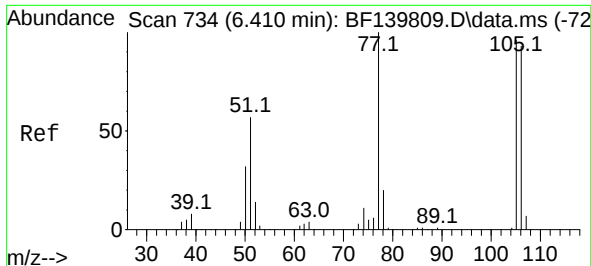
Ion Ratio Lower Upper

128 100

130 32.5 12.7 52.7

64 51.7 31.2 71.2



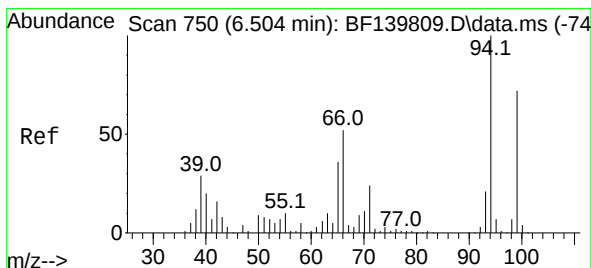
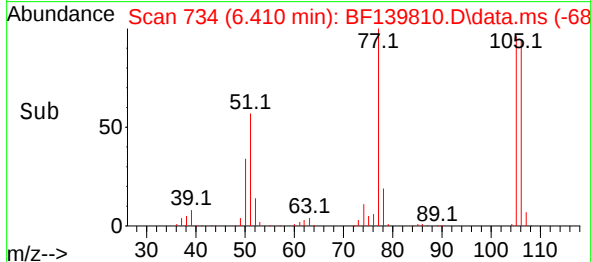
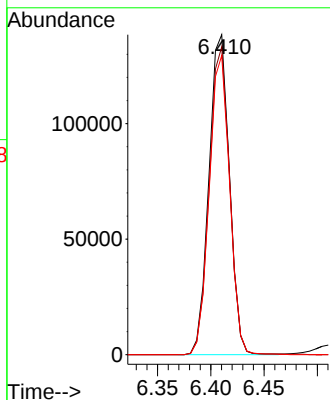
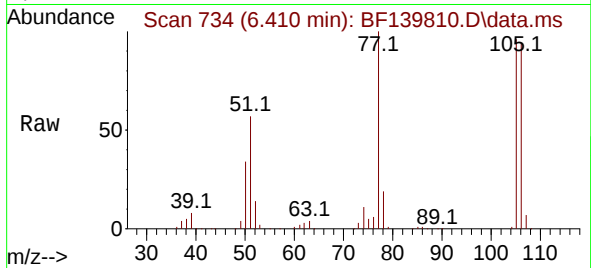


#9
Benzaldehyde
Concen: 45.149 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 185381

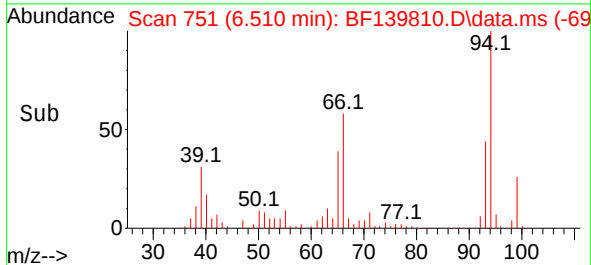
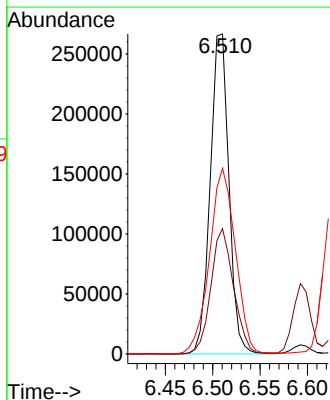
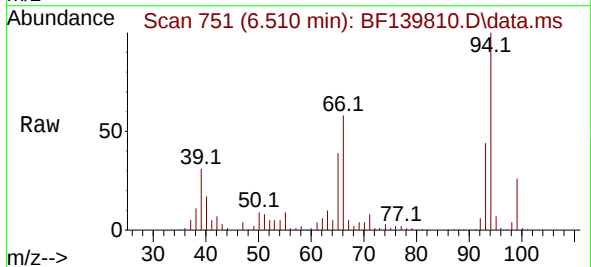
Ion	Ratio	Lower	Upper
77	100		
105	96.2	75.9	115.9
106	93.5	73.4	113.4

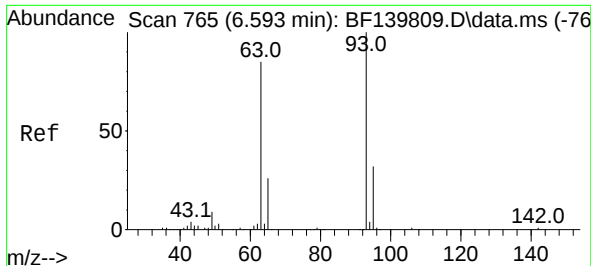


#10
Phenol
Concen: 47.653 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 94 Resp: 365657

Ion	Ratio	Lower	Upper
94	100		
65	39.2	15.7	55.7
66	58.0	32.2	72.2





#11

bis(2-Chloroethyl)ether

Concen: 47.883 ng

RT: 6.593 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

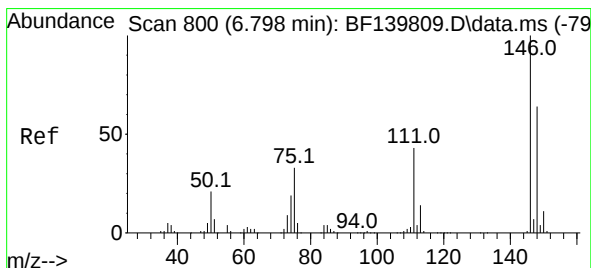
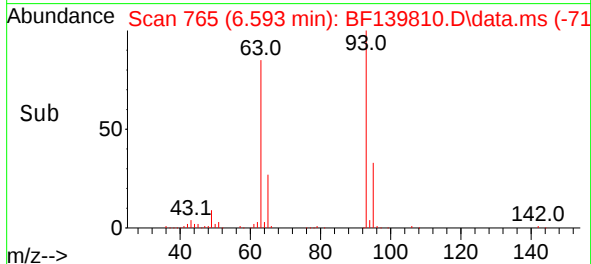
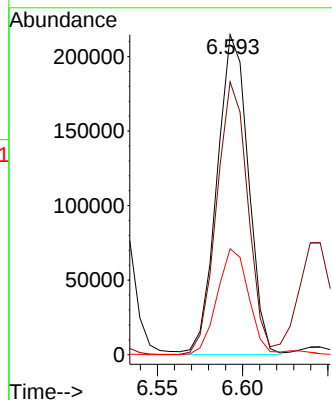
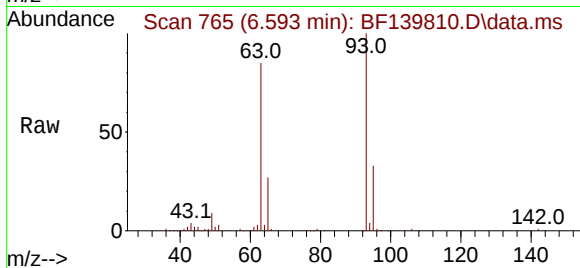
Tgt Ion: 93 Resp: 273999

Ion Ratio Lower Upper

93 100

63 85.2 64.7 104.7

95 33.1 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 47.474 ng

RT: 6.798 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

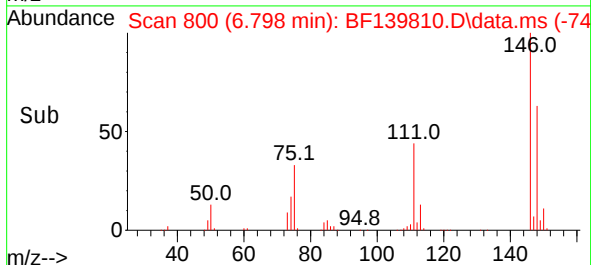
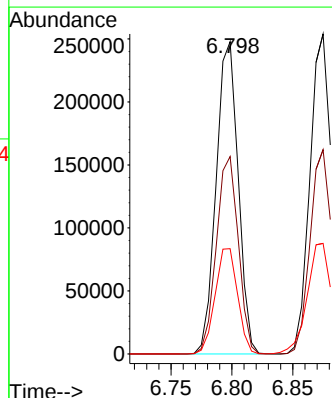
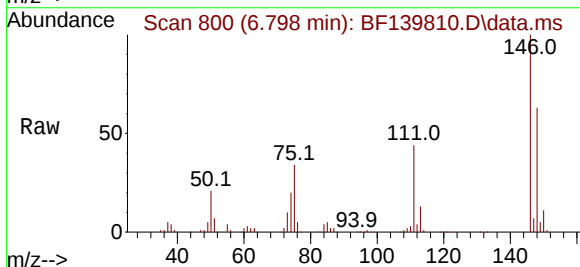
Tgt Ion:146 Resp: 311509

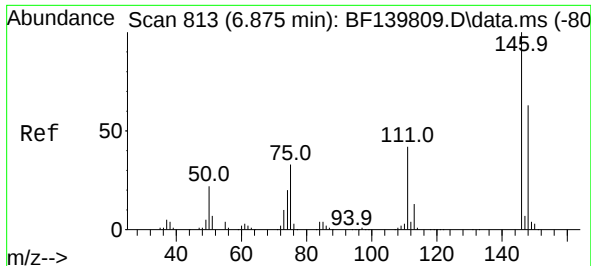
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

75 33.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 47.889 ng

RT: 6.875 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

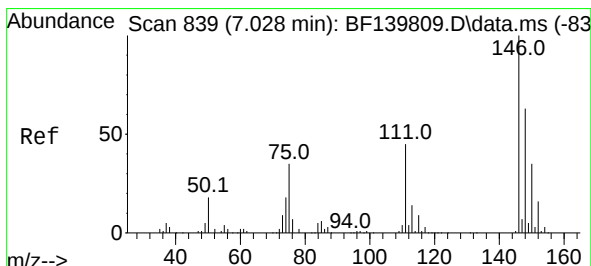
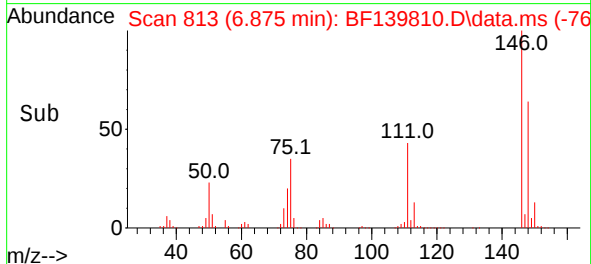
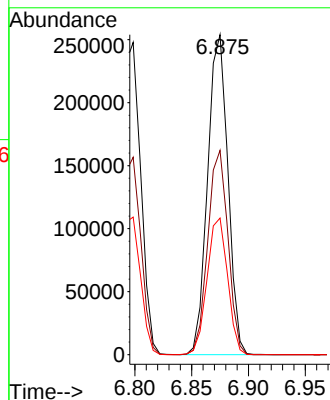
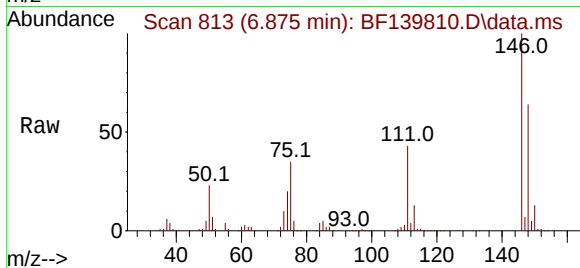
Tgt Ion:146 Resp: 315215

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

111 42.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 47.474 ng

RT: 7.028 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

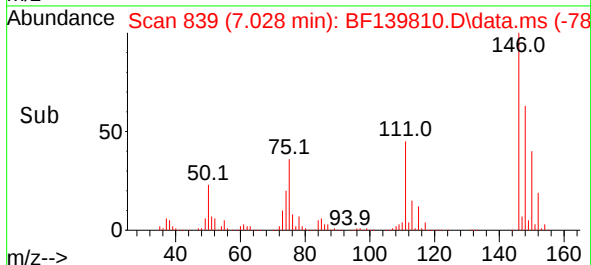
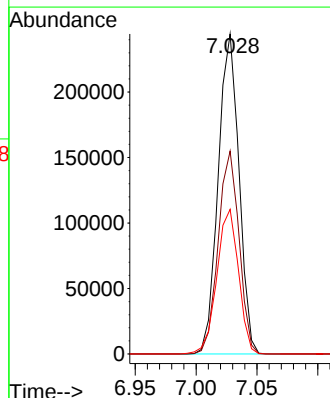
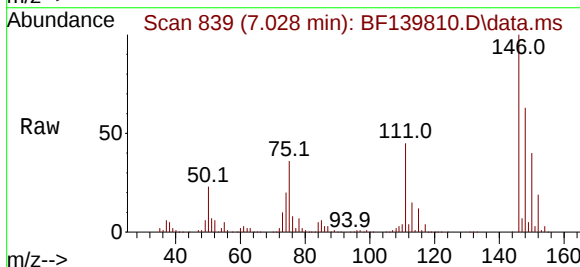
Tgt Ion:146 Resp: 289927

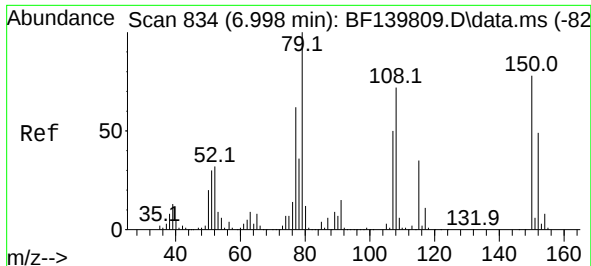
Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

111 45.2 36.0 54.0

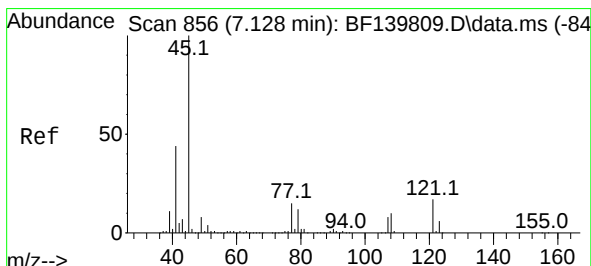
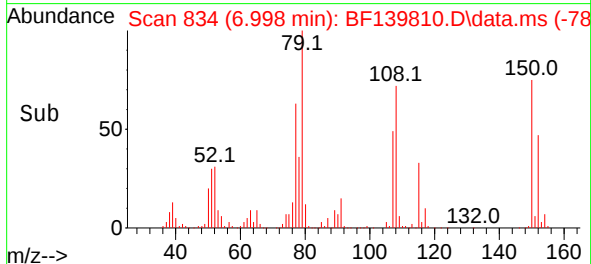
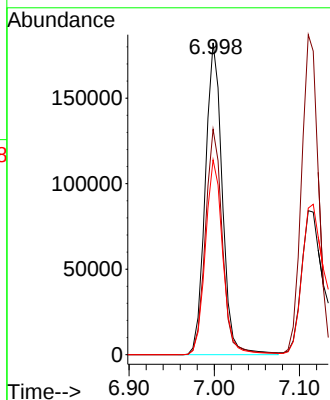
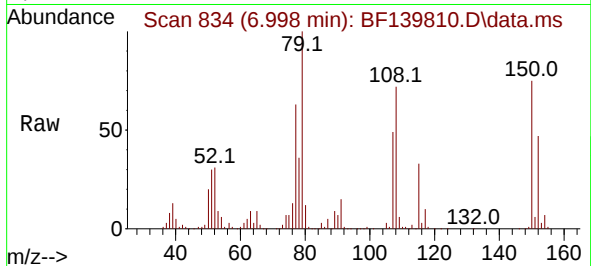




#15
Benzyl Alcohol
Concen: 48.099 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

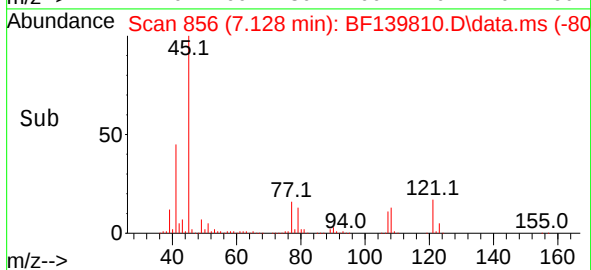
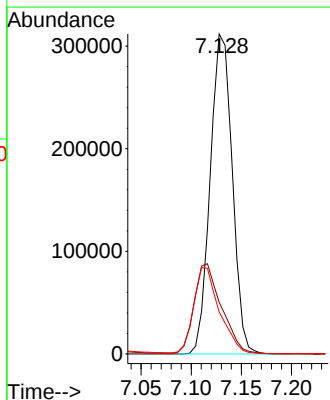
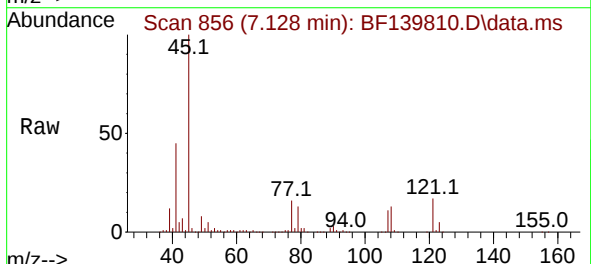
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

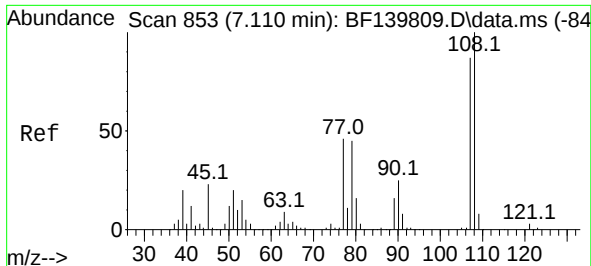
Tgt Ion: 79 Resp: 253068
Ion Ratio Lower Upper
79 100
108 72.3 57.3 85.9
77 62.5 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.607 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 45 Resp: 477407
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.4
79 13.2 0.0 32.4

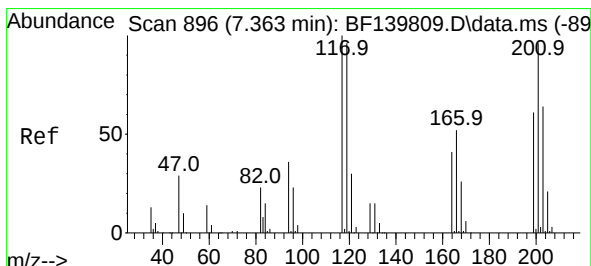
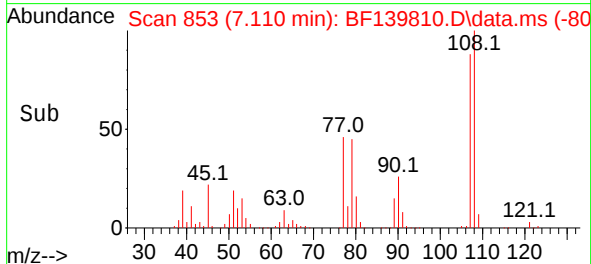
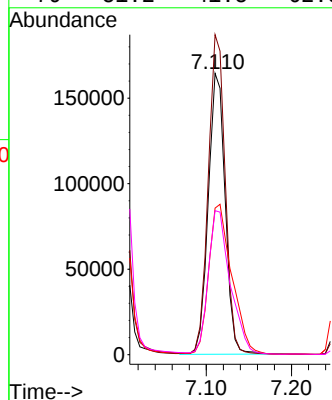
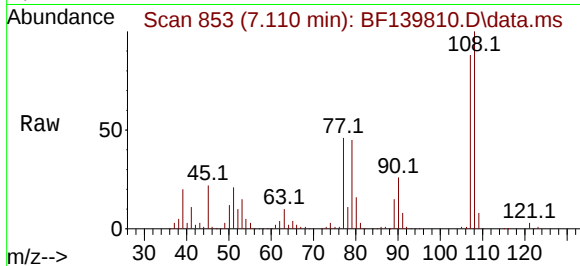




#17
2-Methylphenol
Concen: 48.424 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

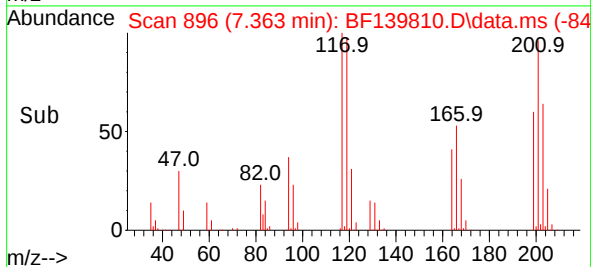
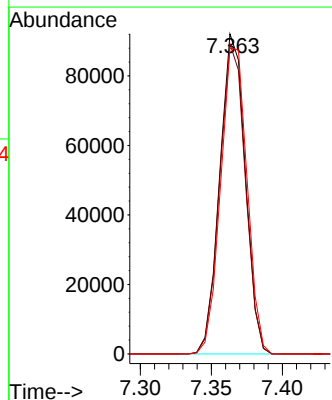
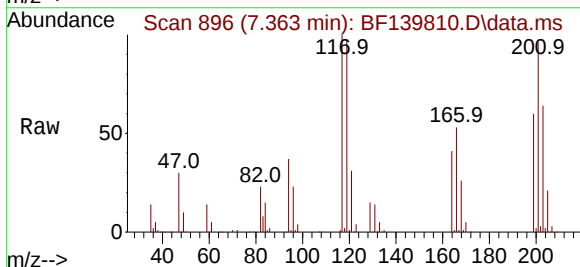
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

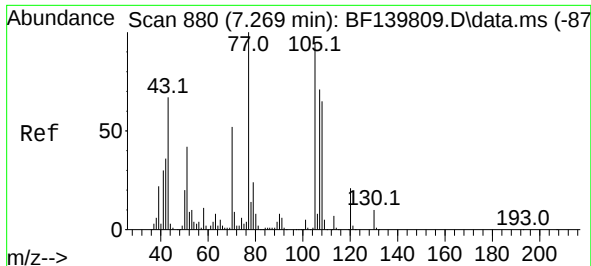
Tgt Ion:	107	Resp:	227333
Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.2	138.4
77	52.1	42.2	63.2
79	51.2	41.5	62.3



#18
Hexachloroethane
Concen: 48.207 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:	117	Resp:	114958
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	95.7	76.9	115.3



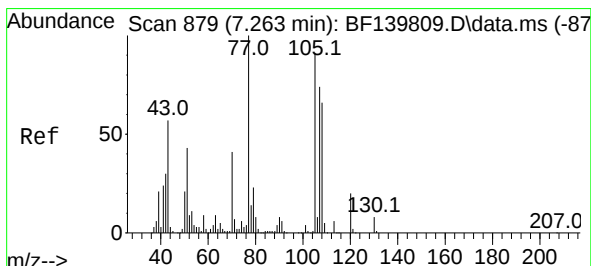
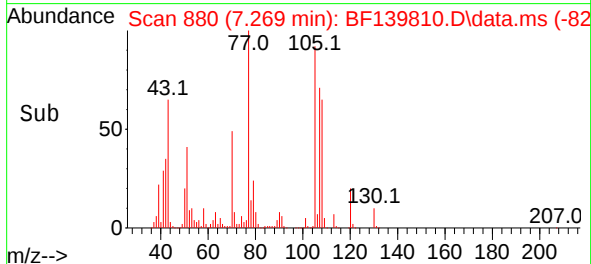
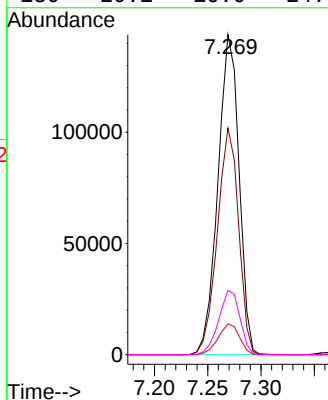
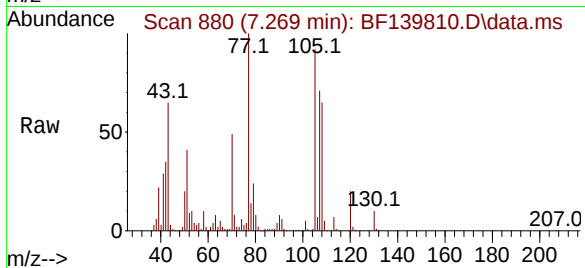


#19
n-Nitroso-di-n-propylamine
Concen: 46.595 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 198350

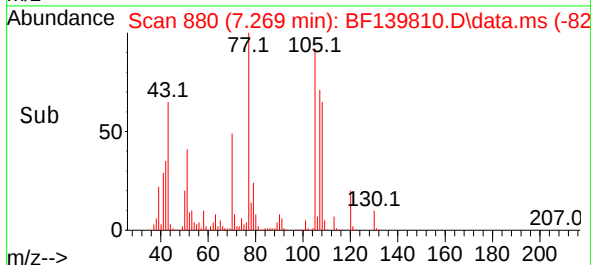
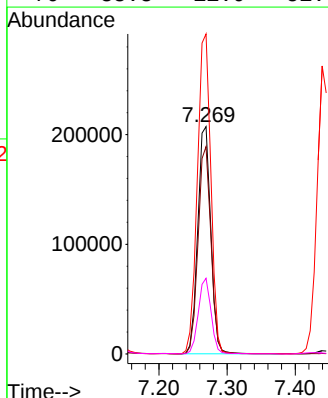
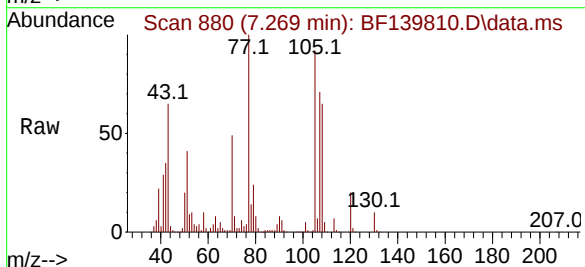
Ion	Ratio	Lower	Upper
70	100		
42	70.8	55.8	83.6
101	9.7	7.4	11.0
130	20.1	16.0	24.0

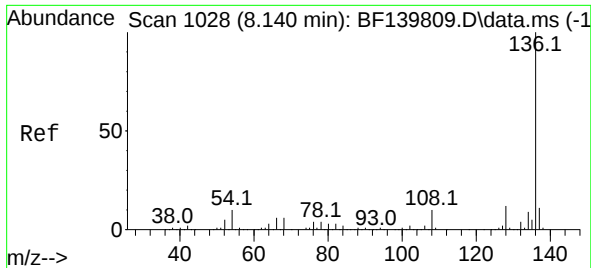


#20
3+4-Methylphenols
Concen: 46.534 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 107 Resp: 274701

Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.9	109.9
77	140.8	115.6	155.6
79	33.3	11.9	51.9



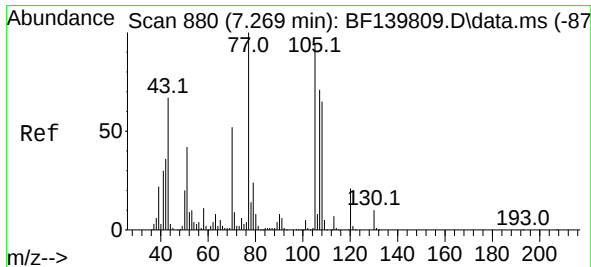
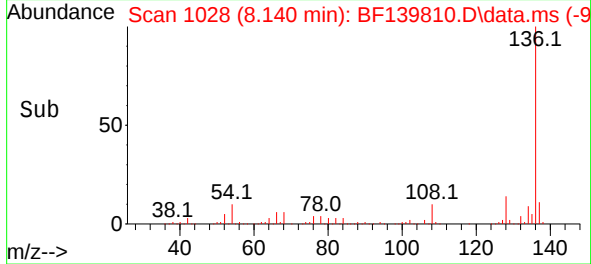
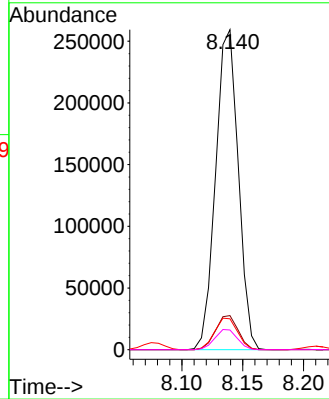
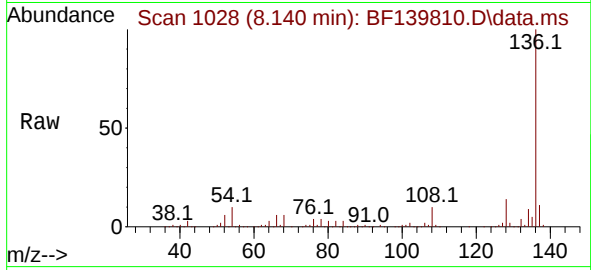


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 335732

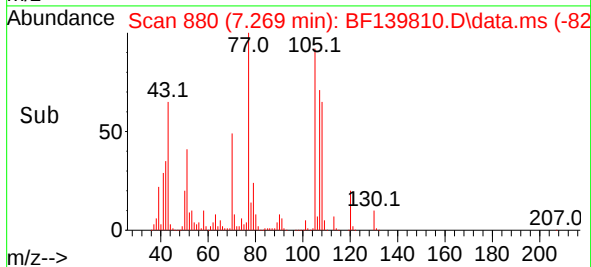
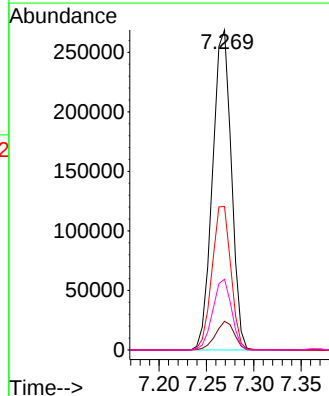
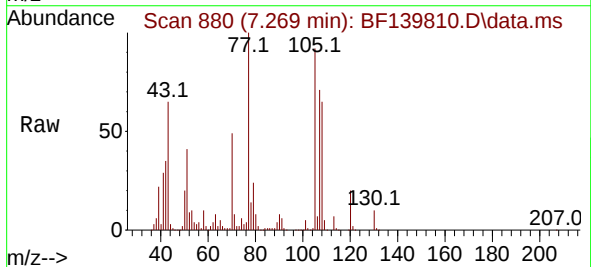
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.7	7.7	11.5
68	6.2	4.9	7.3

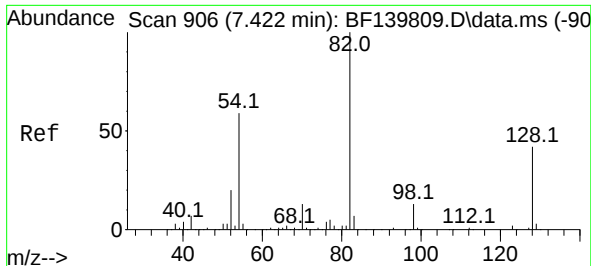


#22
Acetophenone
Concen: 47.237 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:105 Resp: 372185

Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.3	10.9
51	44.9	35.4	53.2
120	22.1	17.8	26.6





#23

Nitrobenzene-d5

Concen: 96.988 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

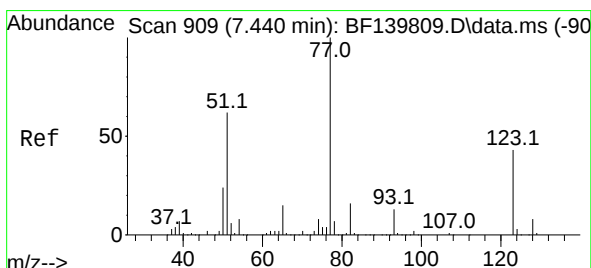
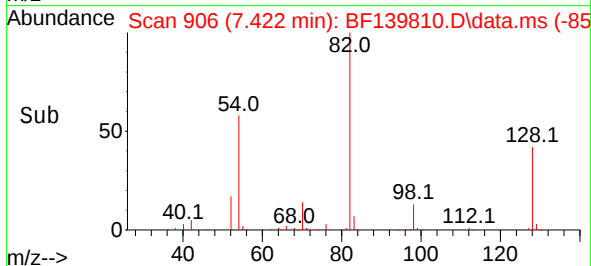
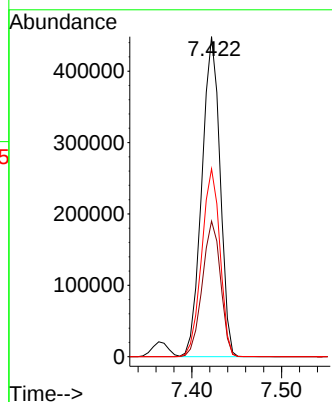
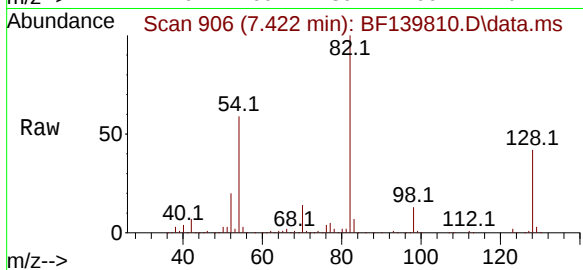
Tgt Ion: 82 Resp: 632634

Ion Ratio Lower Upper

82 100

128 42.4 33.9 50.9

54 58.7 46.9 70.3



#24

Nitrobenzene

Concen: 48.762 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

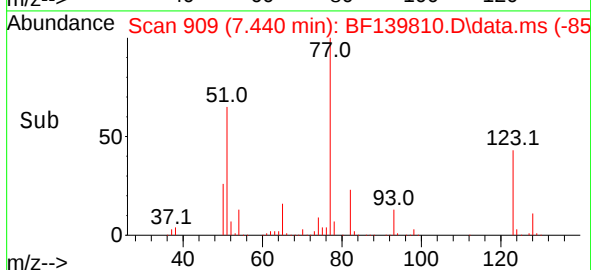
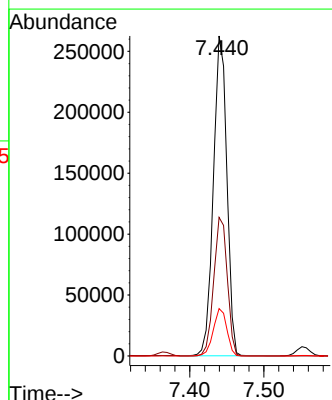
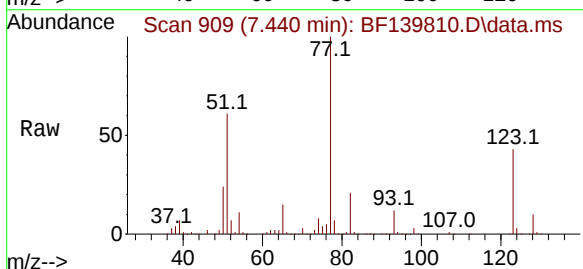
Tgt Ion: 77 Resp: 331582

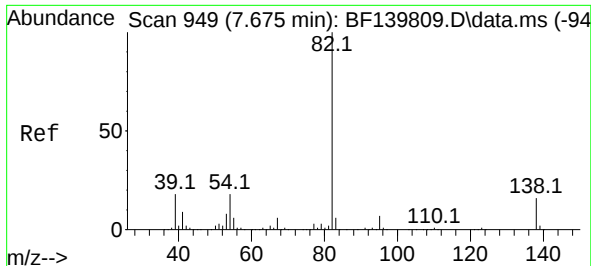
Ion Ratio Lower Upper

77 100

123 43.3 34.5 51.7

65 14.8 12.2 18.2

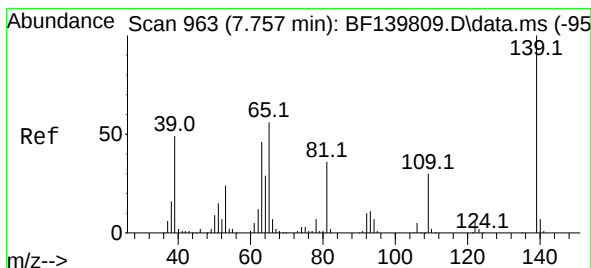
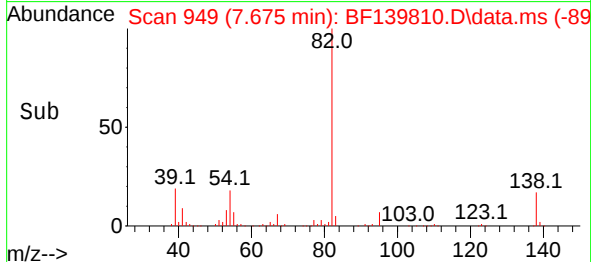
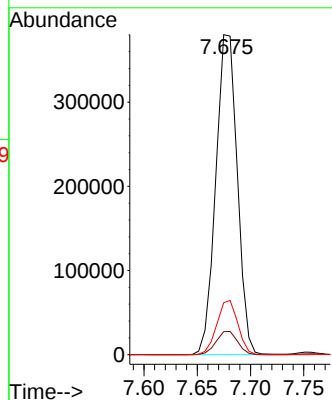
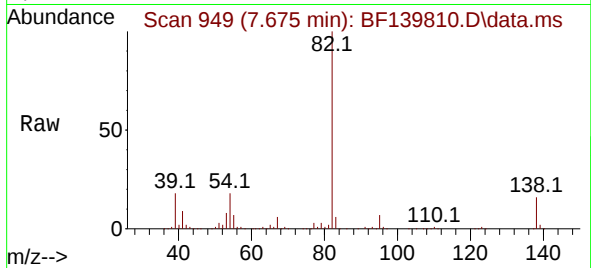




#25
Isophorone
Concen: 47.870 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

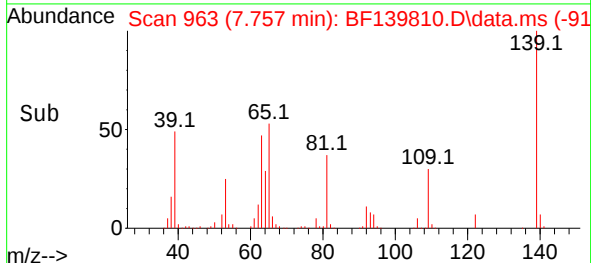
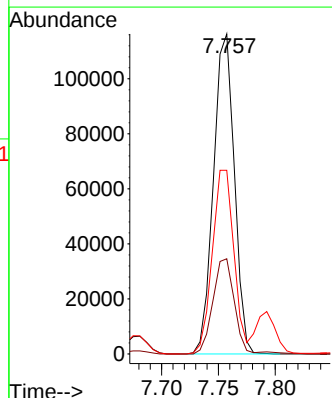
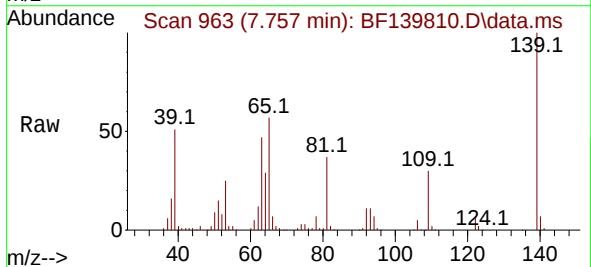
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

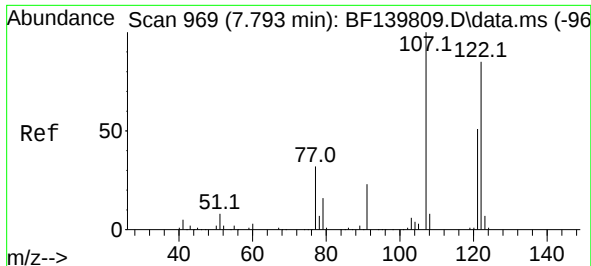
Tgt Ion: 82 Resp: 532871
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.2 13.2 19.8



#26
2-Nitrophenol
Concen: 50.217 ng
RT: 7.757 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:139 Resp: 148677
Ion Ratio Lower Upper
139 100
109 29.7 24.2 36.2
65 57.4 44.9 67.3

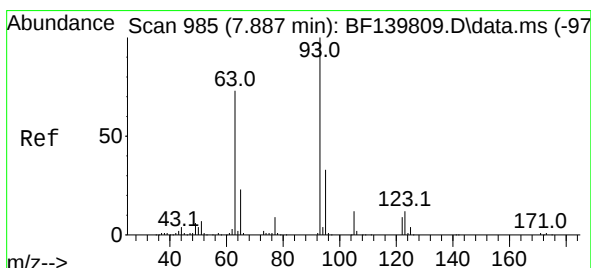
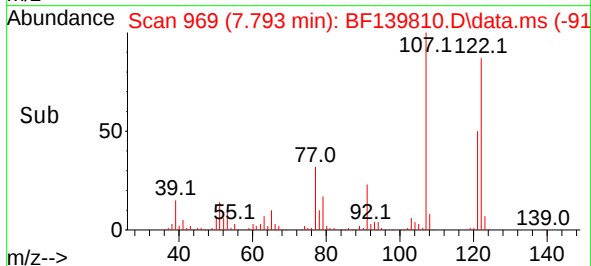
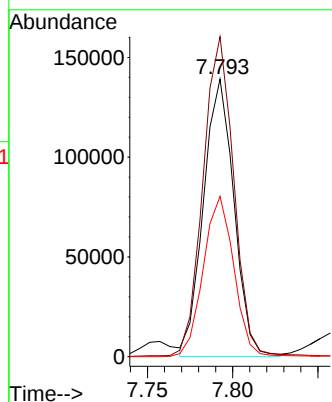
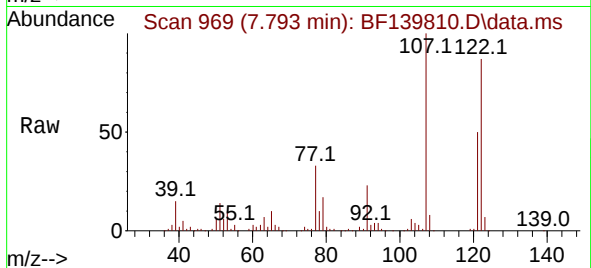




#27
2,4-Dimethylphenol
Concen: 47.972 ng
RT: 7.793 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

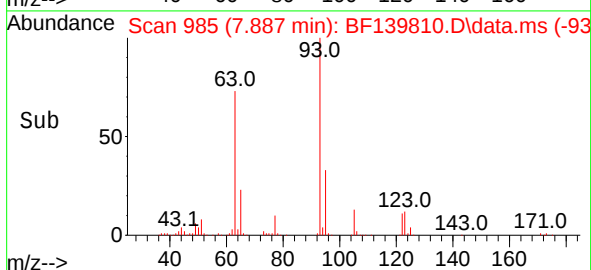
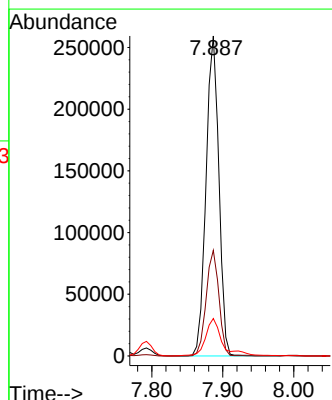
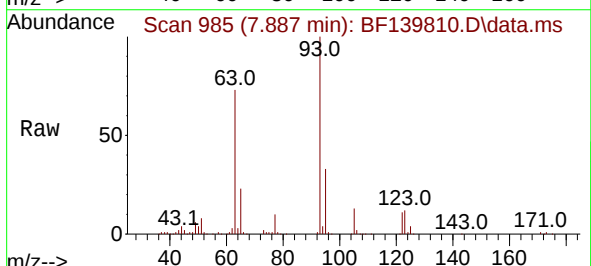
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

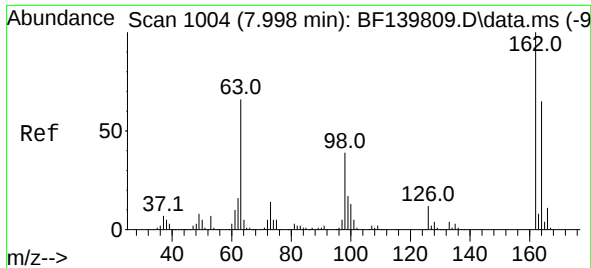
Tgt Ion:122 Resp: 172586
Ion Ratio Lower Upper
122 100
107 115.3 91.6 137.4
121 57.8 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.817 ng
RT: 7.887 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion: 93 Resp: 326667
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 11.7 9.4 14.0

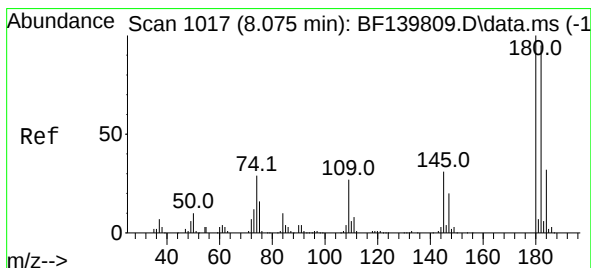
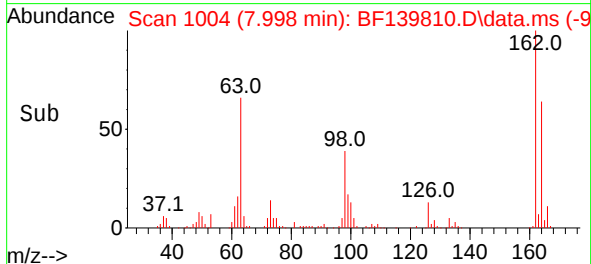
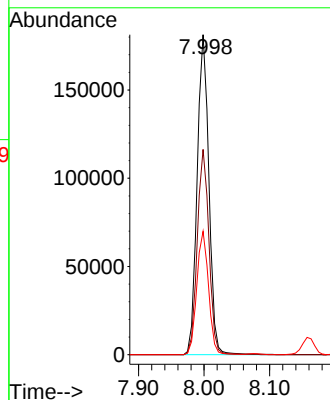
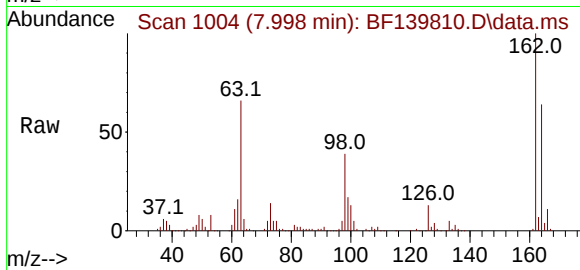




#29
2,4-Dichlorophenol
Concen: 48.443 ng
RT: 7.998 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

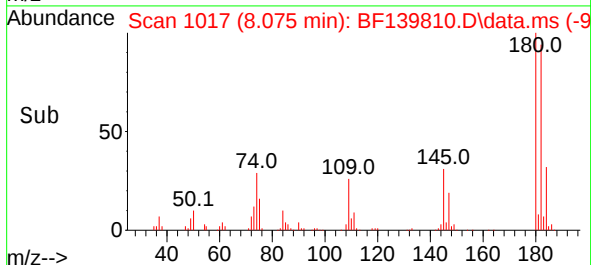
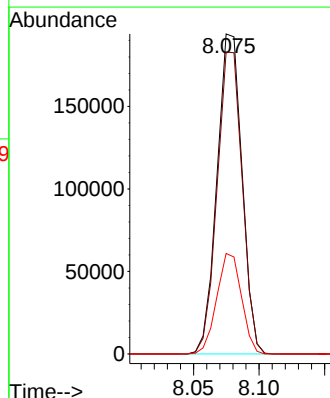
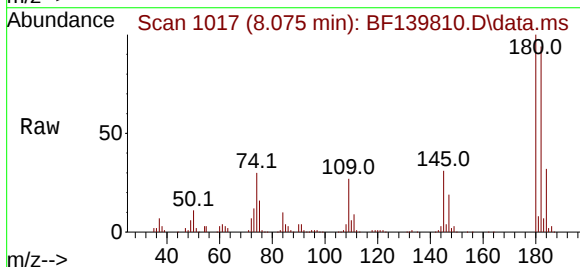
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

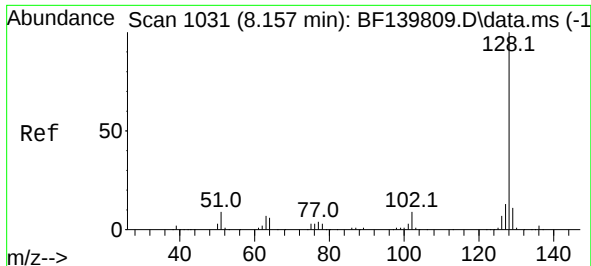
Tgt Ion:162 Resp: 226026
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 38.5 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 48.389 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:180 Resp: 257056
Ion Ratio Lower Upper
180 100
182 94.3 75.9 113.9
145 31.4 25.1 37.7

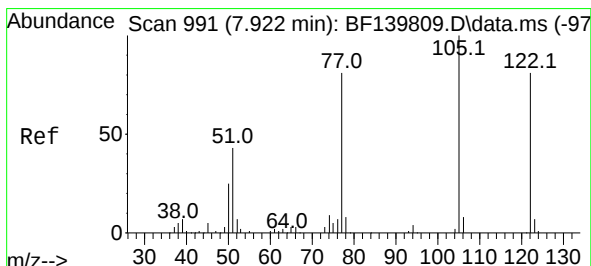
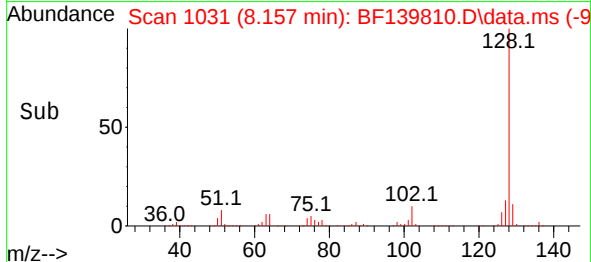
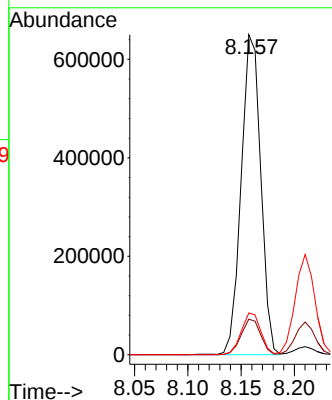
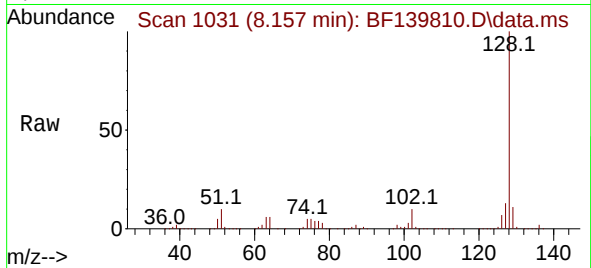




#31
Naphthalene
Concen: 48.015 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

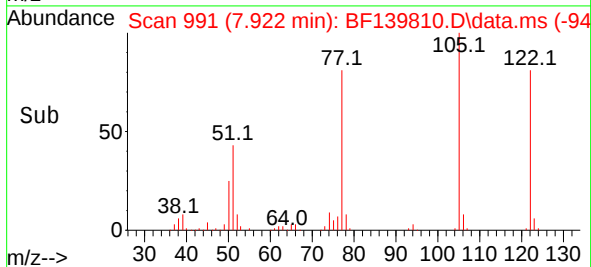
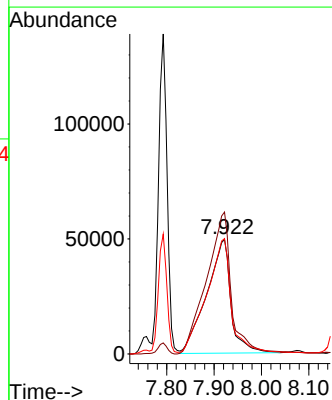
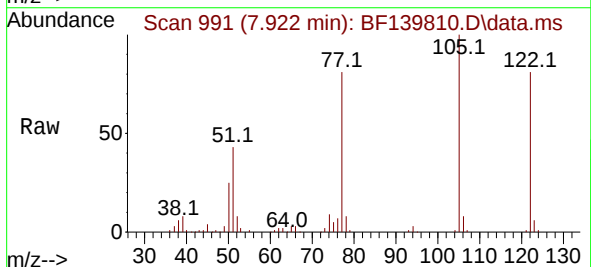
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

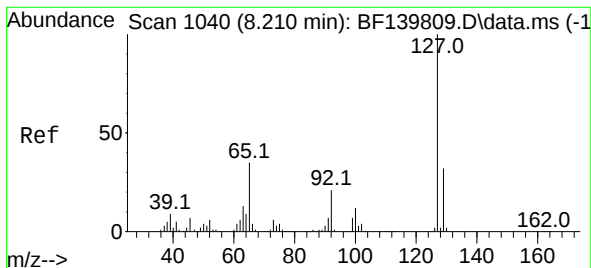
Tgt Ion:128 Resp: 830795
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 53.066 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:122 Resp: 176273
Ion Ratio Lower Upper
122 100
105 123.8 101.2 141.2
77 100.7 78.7 118.7





#33

4-Chloroaniline

Concen: 47.515 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 269616

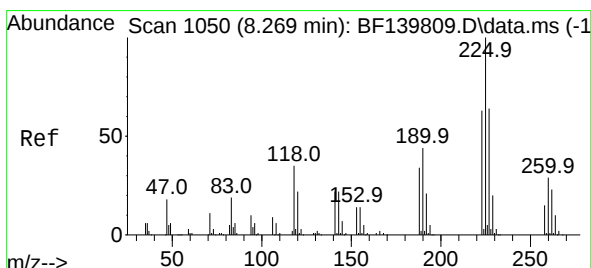
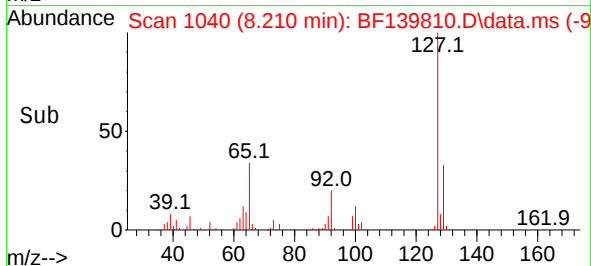
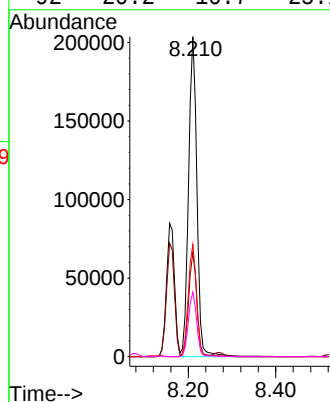
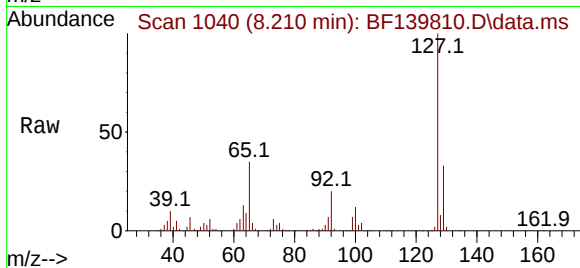
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 35.0 27.8 41.6

92 20.2 16.7 25.1



#34

Hexachlorobutadiene

Concen: 48.582 ng

RT: 8.269 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

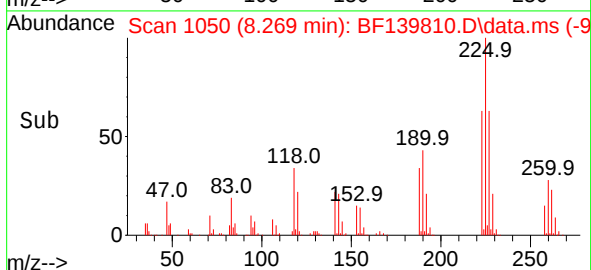
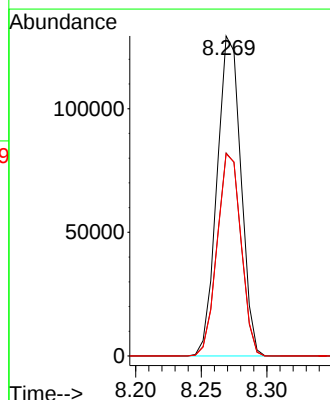
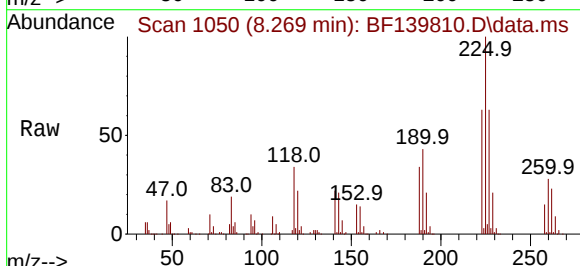
Tgt Ion:225 Resp: 163765

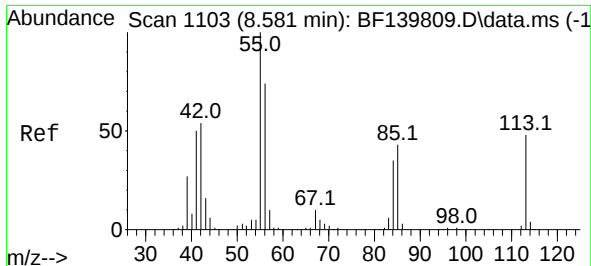
Ion Ratio Lower Upper

225 100

223 63.4 50.4 75.6

227 63.2 50.9 76.3





#35

Caprolactam

Concen: 47.670 ng

RT: 8.587 min Scan# 1103

Delta R.T. 0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

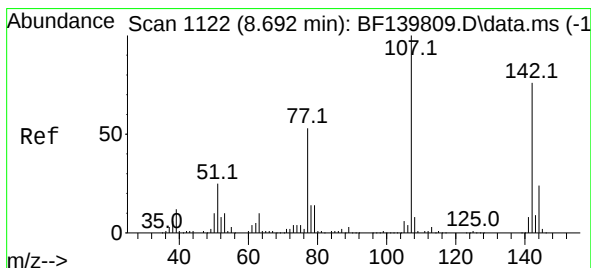
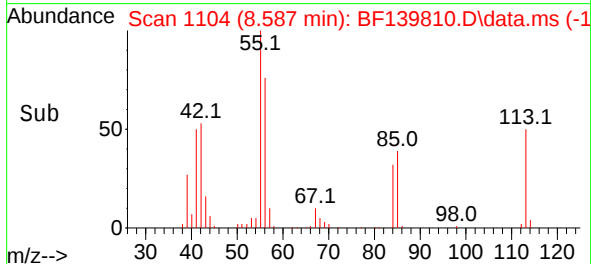
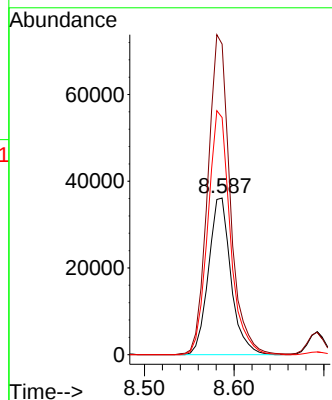
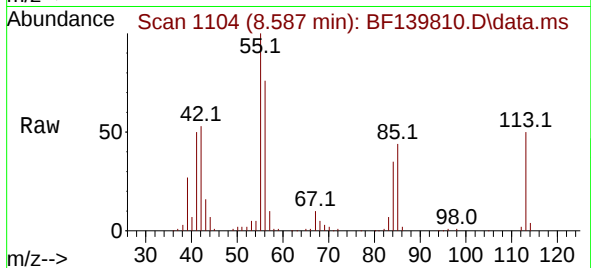
Tgt Ion:113 Resp: 62797

Ion Ratio Lower Upper

113 100

55 198.3 187.1 227.1

56 151.4 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 48.124 ng

RT: 8.692 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

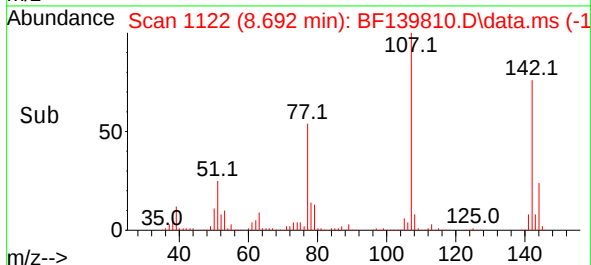
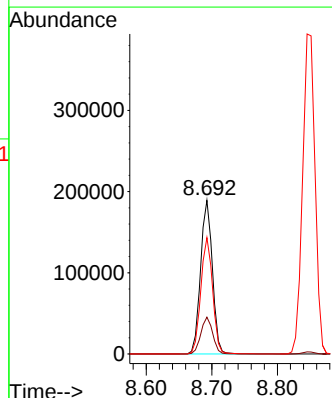
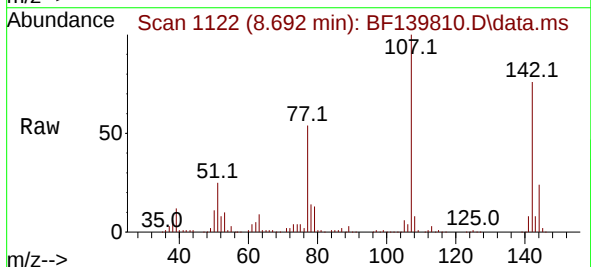
Tgt Ion:107 Resp: 238451

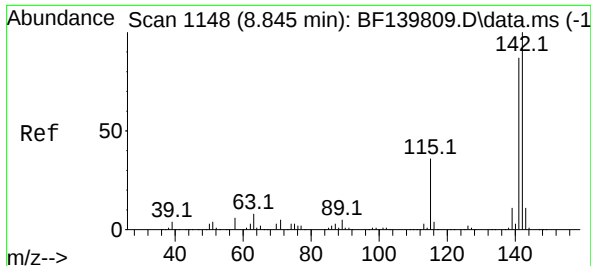
Ion Ratio Lower Upper

107 100

144 23.9 19.5 29.3

142 75.8 60.6 91.0





#37

2-Methylnaphthalene

Concen: 47.593 ng

RT: 8.845 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

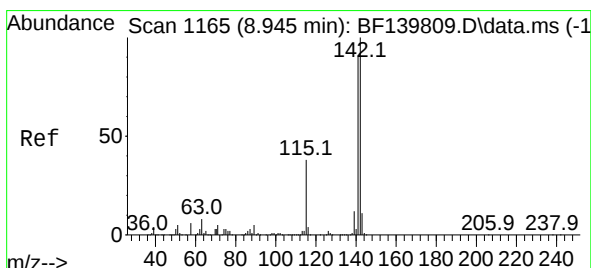
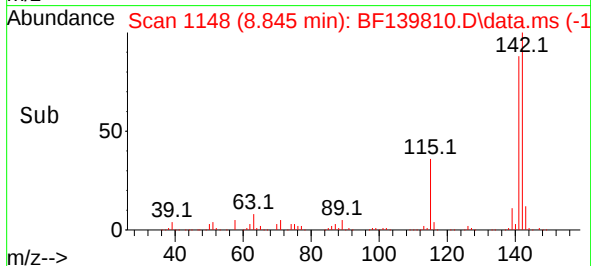
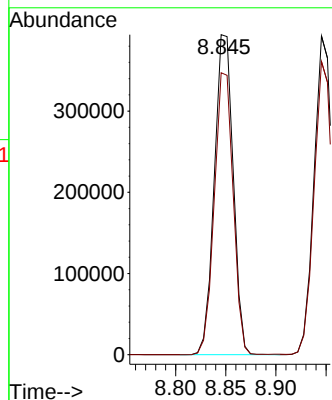
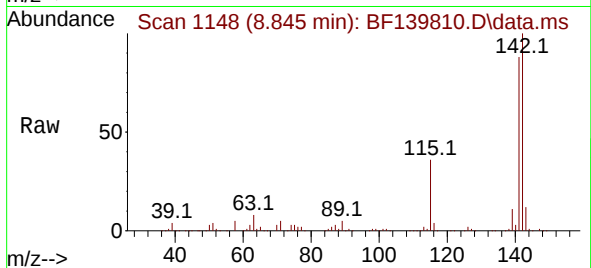
SSTDICC050

Tgt Ion:142 Resp: 516294

Ion Ratio Lower Upper

142 100

141 88.1 69.8 104.8



#38

1-Methylnaphthalene

Concen: 47.384 ng

RT: 8.945 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF139810.D

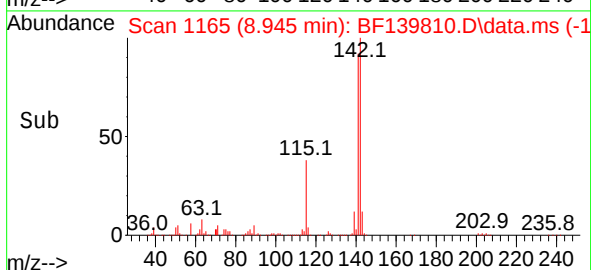
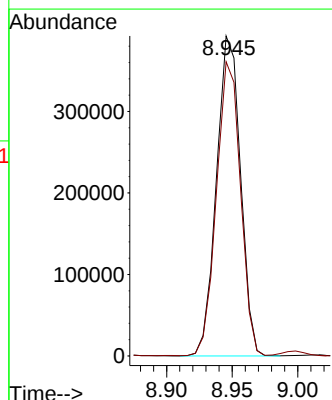
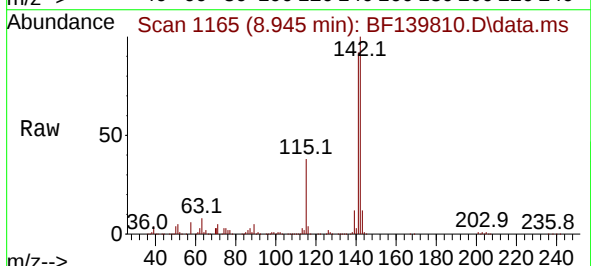
Acq: 15 Oct 2024 14:12

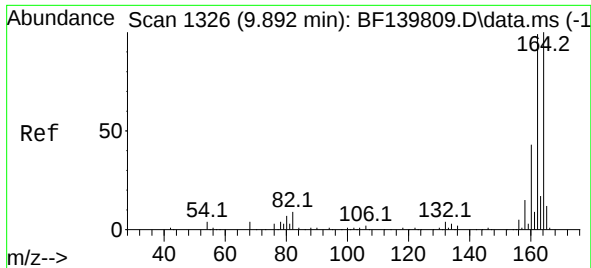
Tgt Ion:142 Resp: 500419

Ion Ratio Lower Upper

142 100

141 91.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

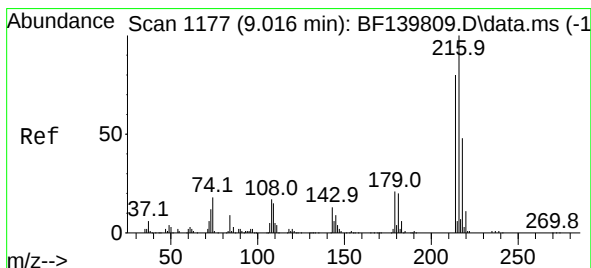
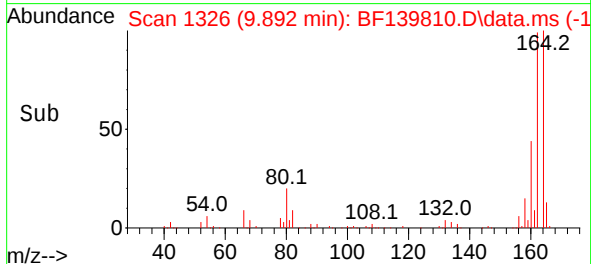
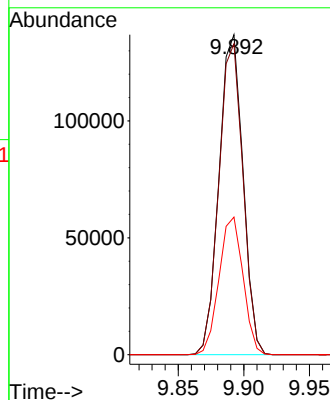
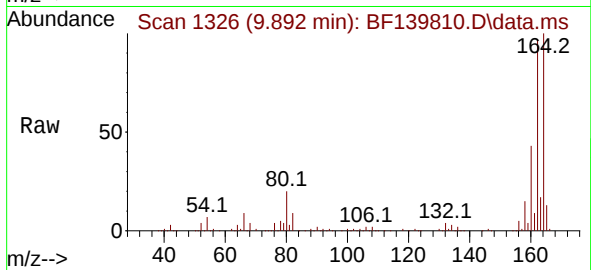
Tgt Ion:164 Resp: 174173

Ion Ratio Lower Upper

164 100

162 97.1 79.1 118.7

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.134 ng

RT: 9.016 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion:216 Resp: 243501

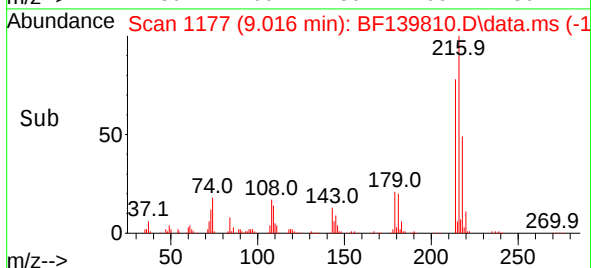
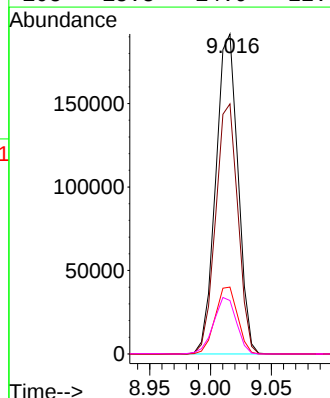
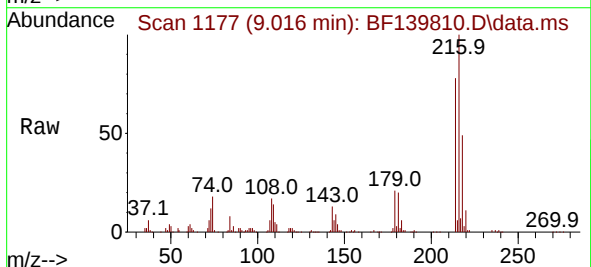
Ion Ratio Lower Upper

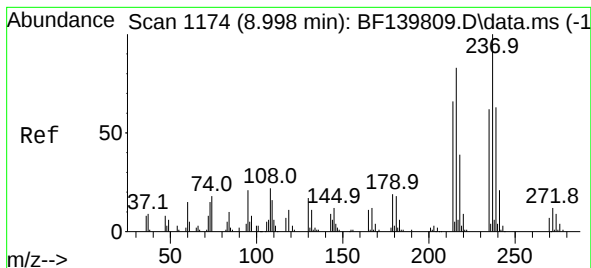
216 100

214 78.2 63.7 95.5

179 21.1 17.0 25.4

108 18.3 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 48.834 ng

RT: 8.998 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

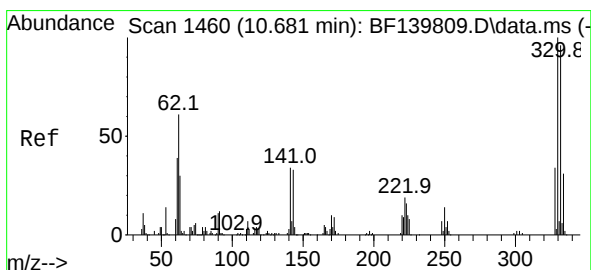
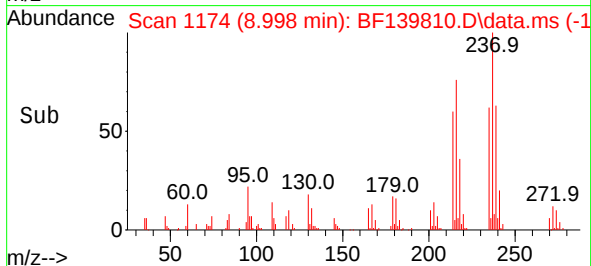
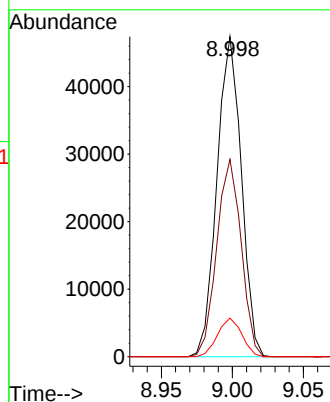
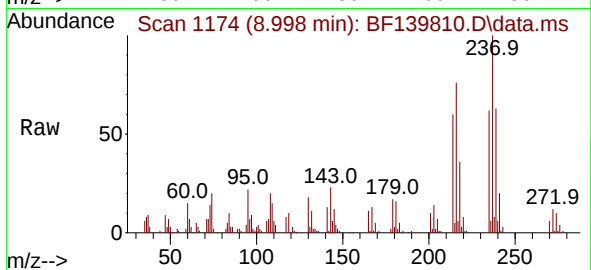
Tgt Ion:237 Resp: 56552

Ion Ratio Lower Upper

237 100

235 61.6 41.9 81.9

272 12.0 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 92.374 ng

RT: 10.681 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

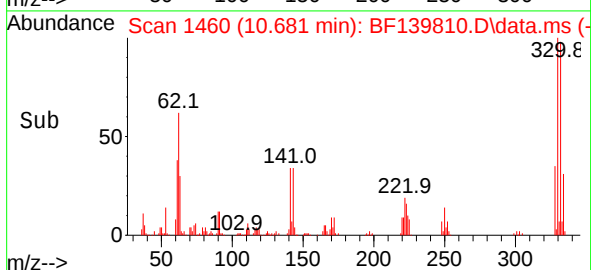
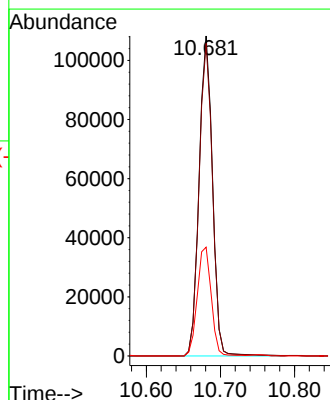
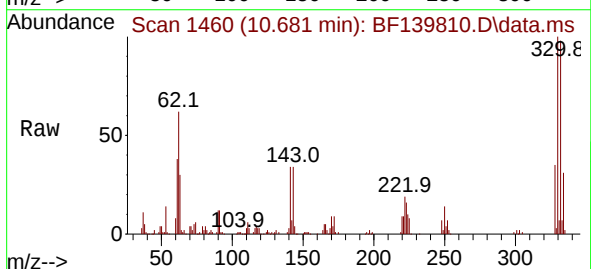
Tgt Ion:330 Resp: 135692

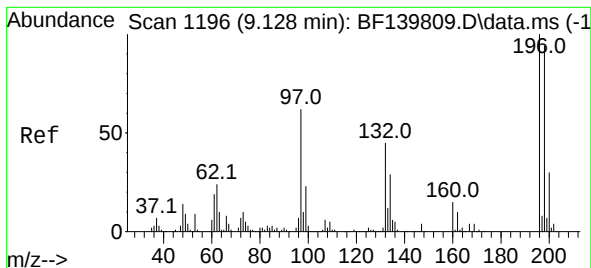
Ion Ratio Lower Upper

330 100

332 98.2 76.6 114.8

141 35.4 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 48.711 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

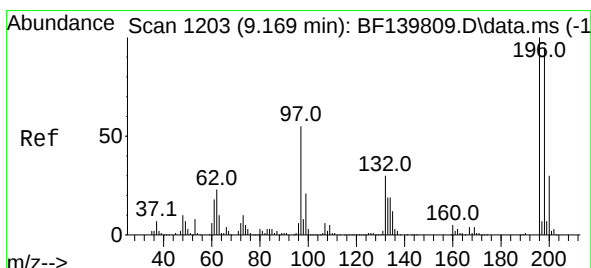
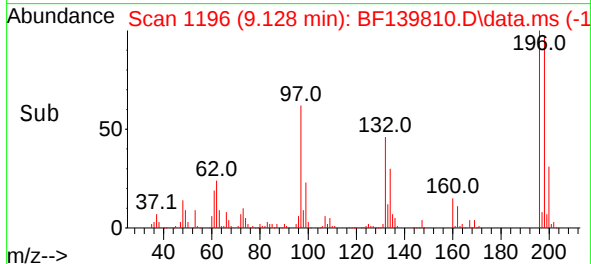
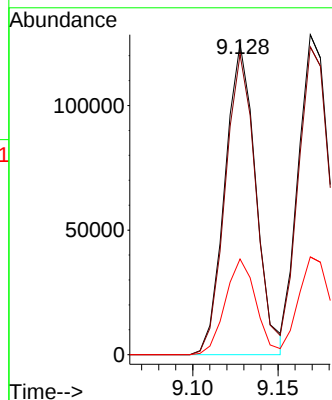
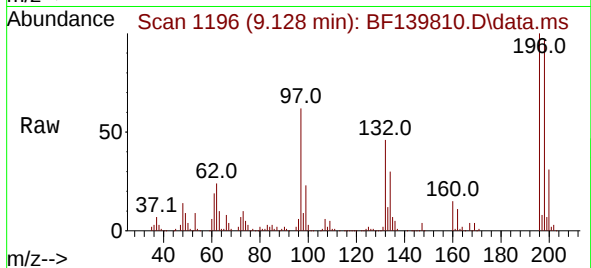
Tgt Ion:196 Resp: 156656

Ion Ratio Lower Upper

196 100

198 96.6 75.6 113.4

200 30.7 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 48.278 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Tgt Ion:196 Resp: 166372

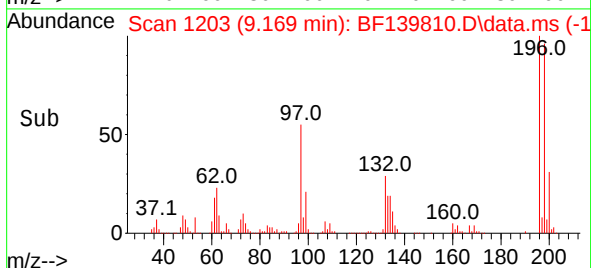
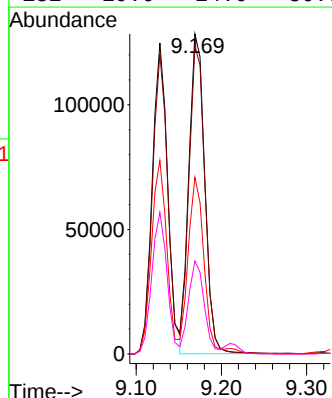
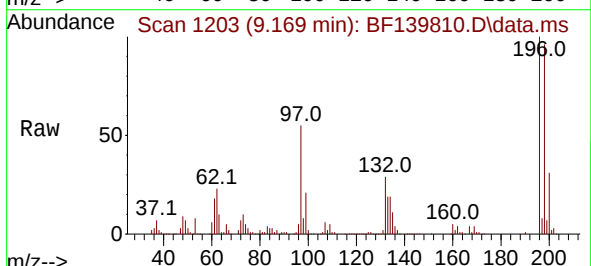
Ion Ratio Lower Upper

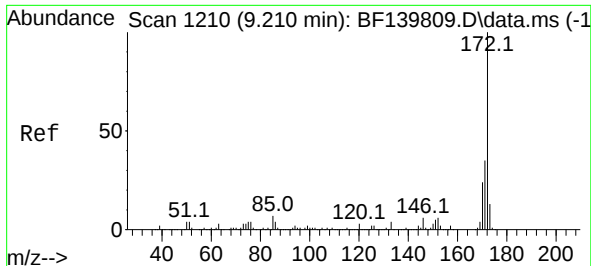
196 100

198 96.2 76.2 114.4

97 55.2 44.6 67.0

132 29.0 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 93.306 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

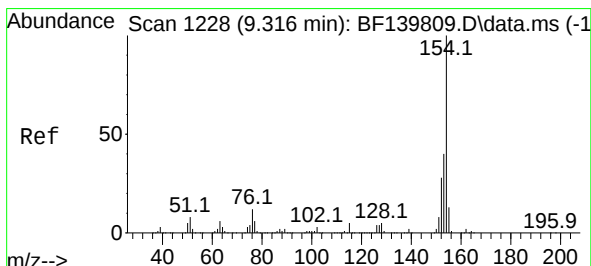
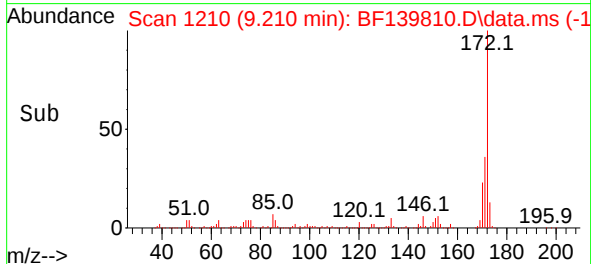
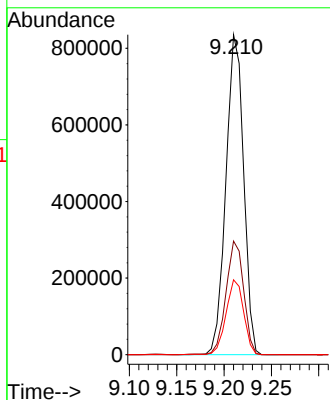
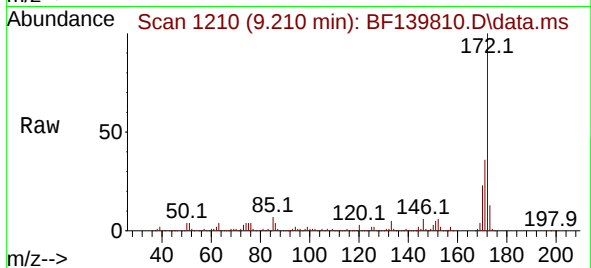
Tgt Ion:172 Resp: 1086551

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 47.773 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

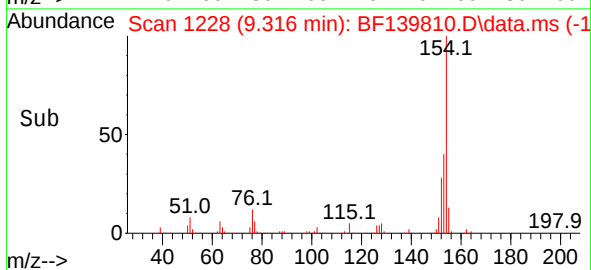
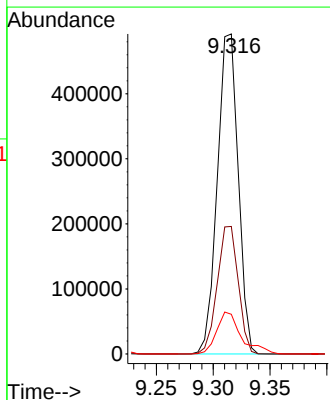
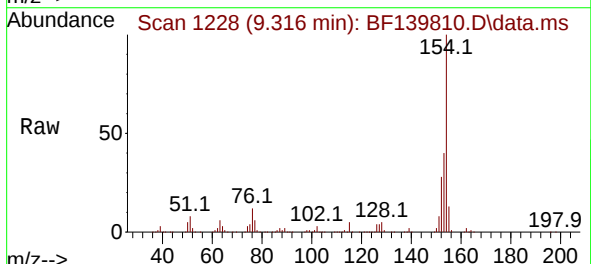
Tgt Ion:154 Resp: 629130

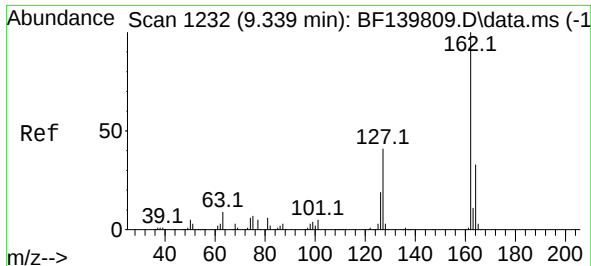
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 47.747 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

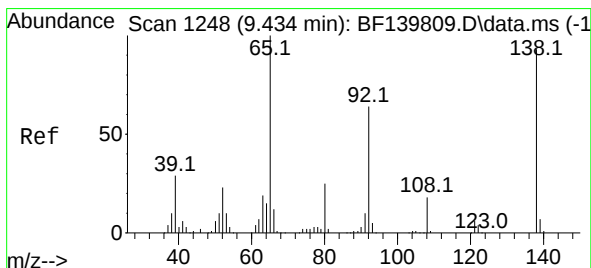
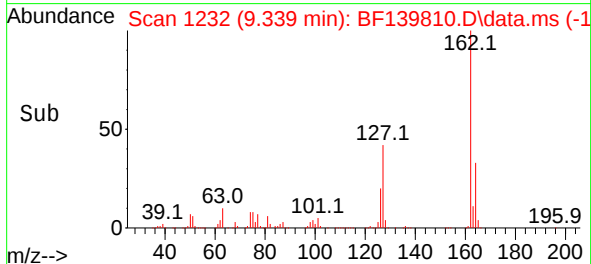
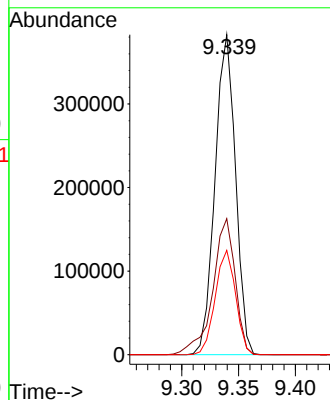
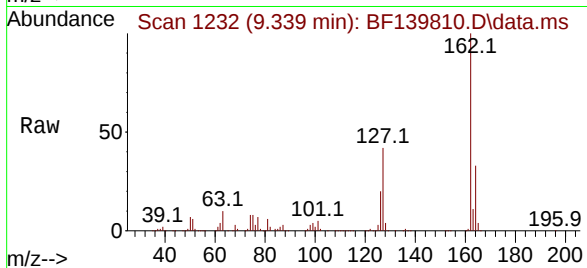
Tgt Ion:162 Resp: 480417

Ion Ratio Lower Upper

162 100

127 42.5 33.2 49.8

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 48.841 ng

RT: 9.434 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

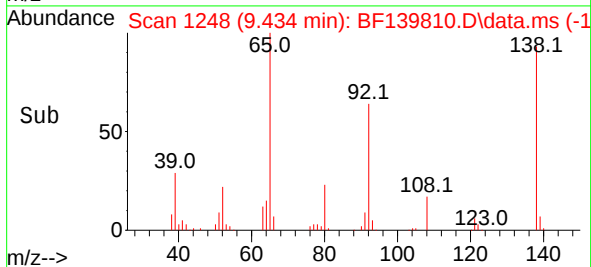
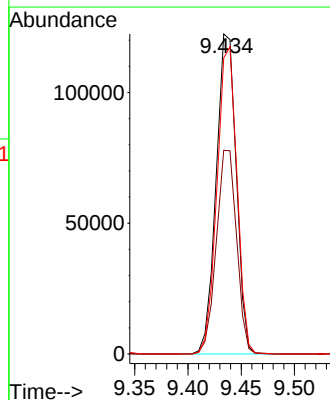
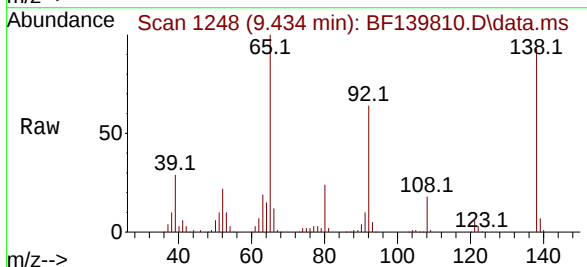
Tgt Ion: 65 Resp: 160439

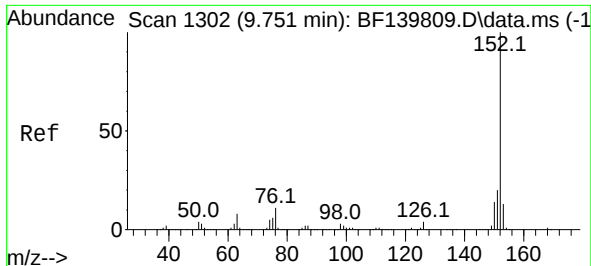
Ion Ratio Lower Upper

65 100

92 63.6 51.1 76.7

138 92.5 74.1 111.1





#49

Acenaphthylene

Concen: 47.740 ng

RT: 9.751 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF139810.D

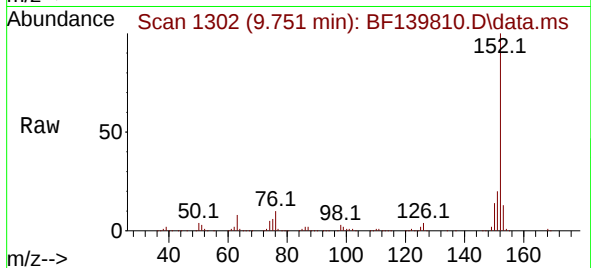
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



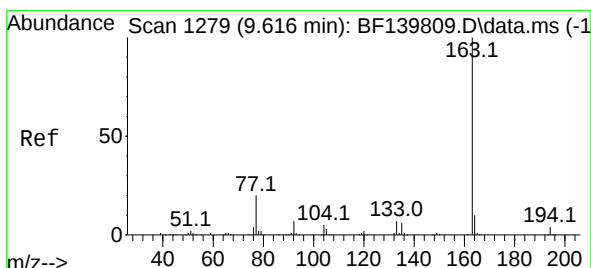
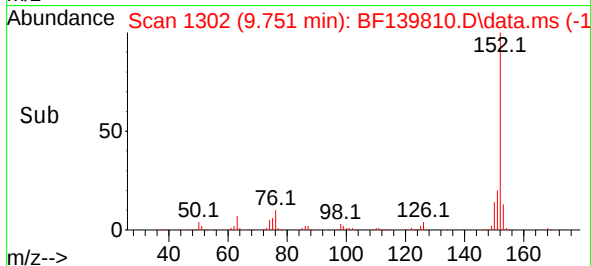
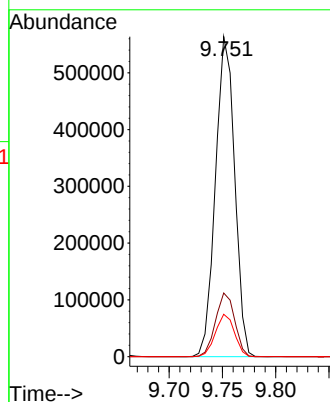
Tgt Ion:152 Resp: 705451

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 46.638 ng

RT: 9.616 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

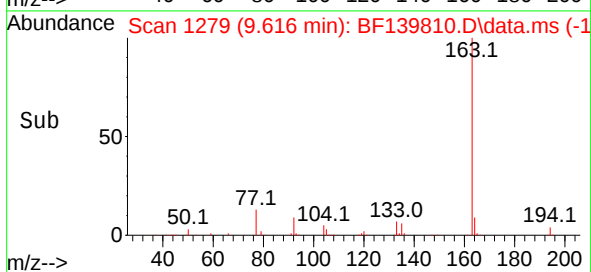
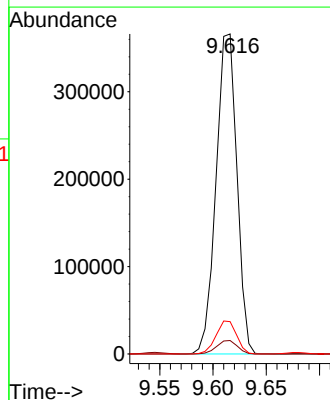
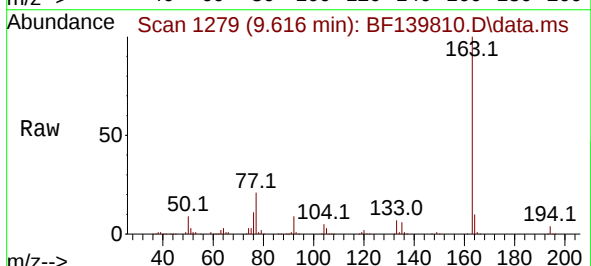
Tgt Ion:163 Resp: 497217

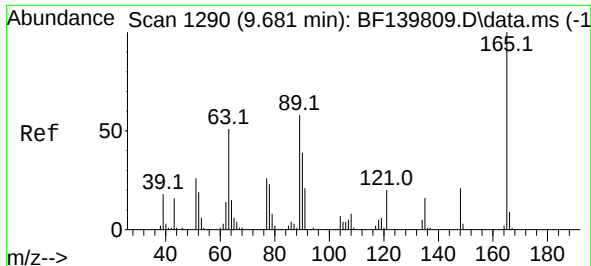
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

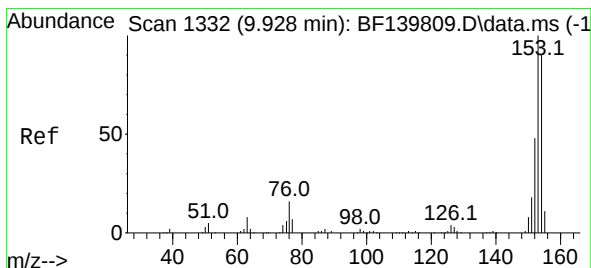
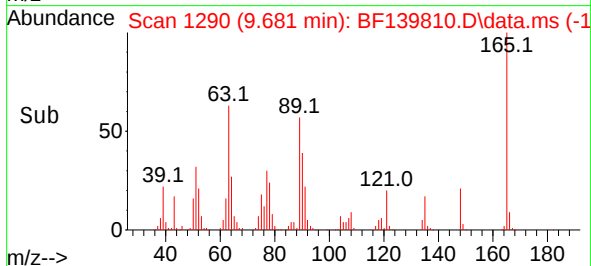
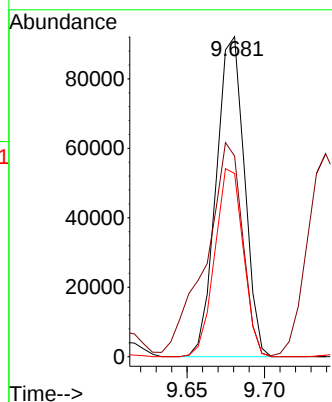
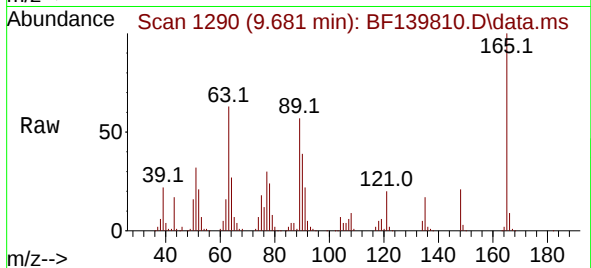




#51
2,6-Dinitrotoluene
Concen: 48.084 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

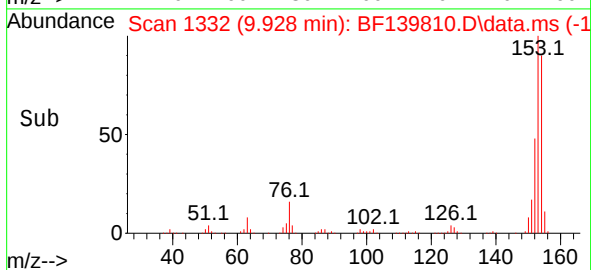
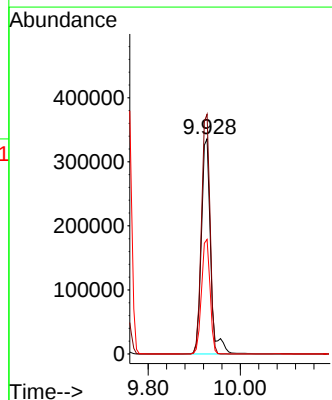
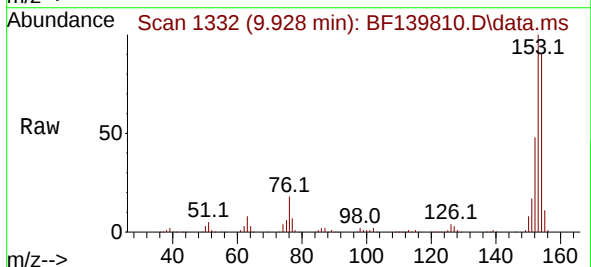
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

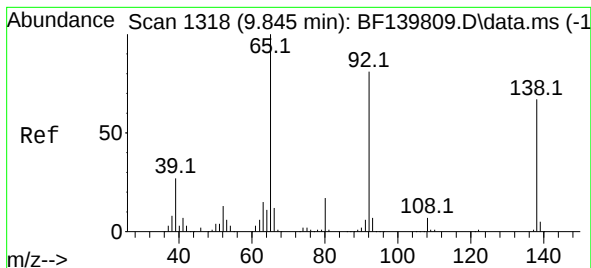
Tgt Ion:165 Resp: 116966
Ion Ratio Lower Upper
165 100
63 62.7 50.0 75.0
89 57.3 46.8 70.2



#52
Acenaphthene
Concen: 50.098 ng
RT: 9.928 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:154 Resp: 468811
Ion Ratio Lower Upper
154 100
153 111.4 88.8 133.2
152 53.2 42.3 63.5





#53

3-Nitroaniline

Concen: 47.315 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

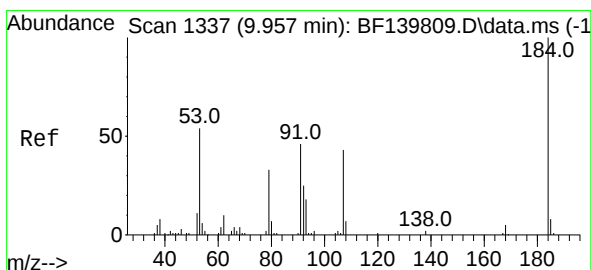
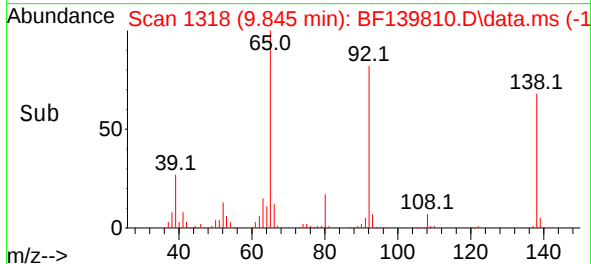
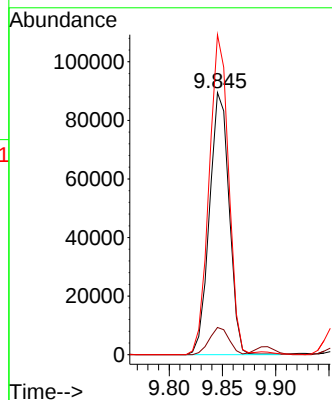
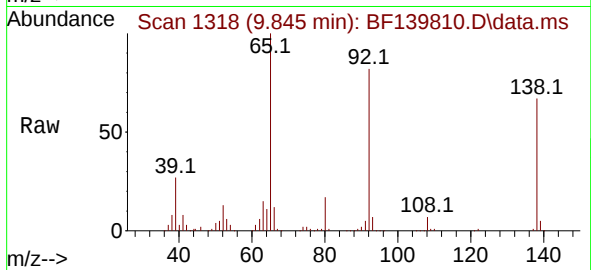
Tgt Ion:138 Resp: 114754

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.4

92 122.1 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 52.194 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

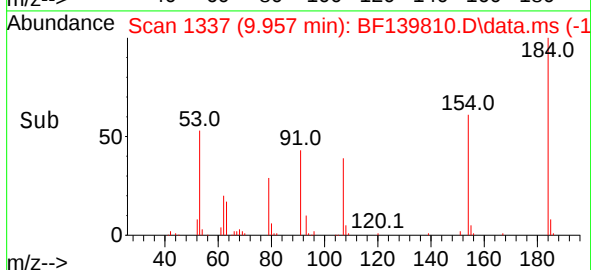
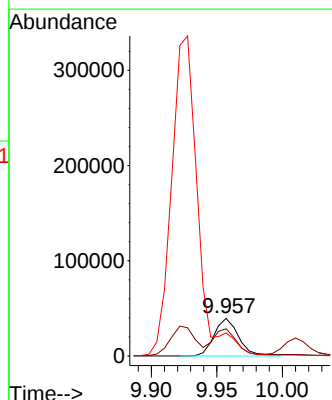
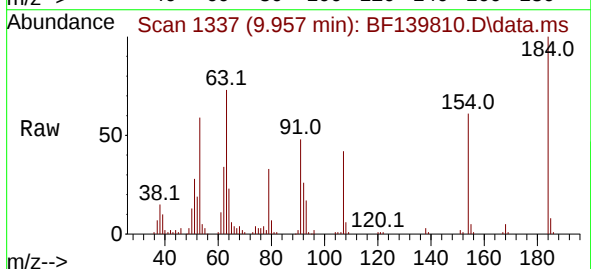
Tgt Ion:184 Resp: 51597

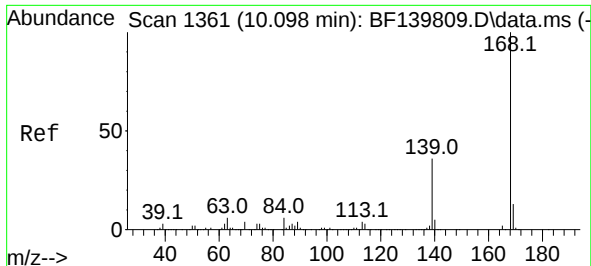
Ion Ratio Lower Upper

184 100

63 72.5 58.2 87.4

154 61.1 49.3 73.9

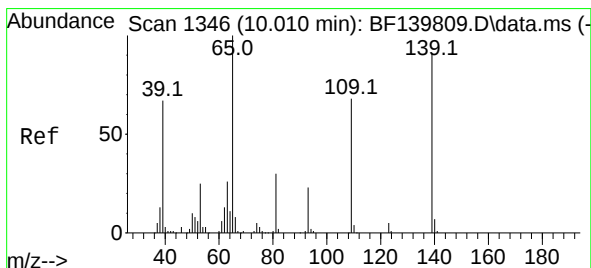
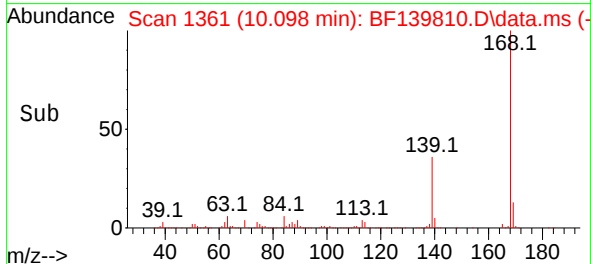
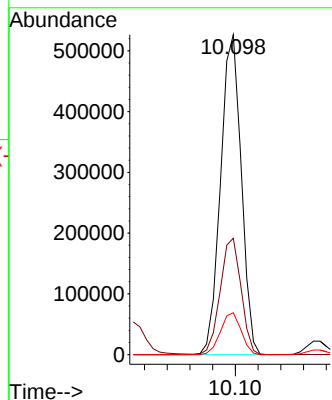
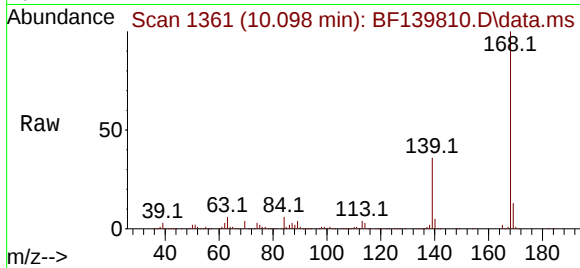




#55
Dibenzenofuran
Concen: 47.391 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

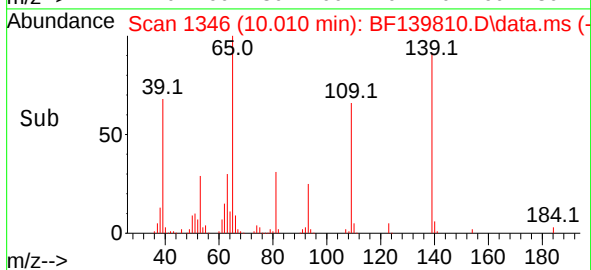
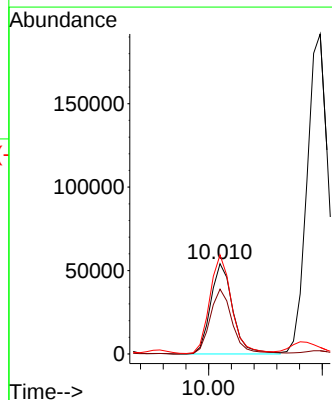
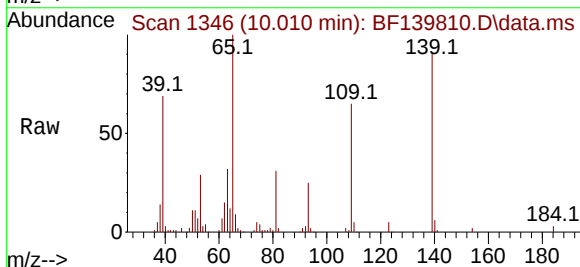
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

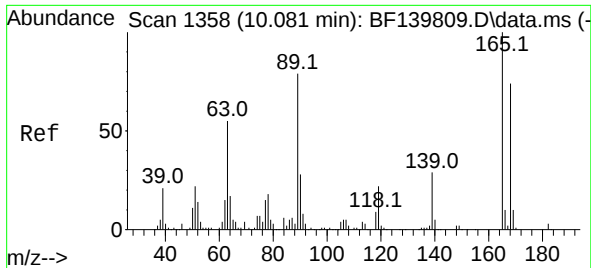
Tgt Ion:168 Resp: 665211
Ion Ratio Lower Upper
168 100
139 36.4 29.2 43.8
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 50.236 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:139 Resp: 73347
Ion Ratio Lower Upper
139 100
109 71.8 54.1 94.1
65 109.7 90.5 130.5

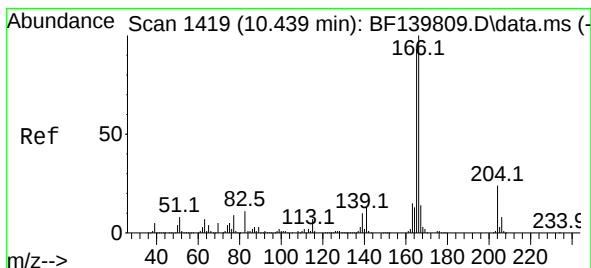
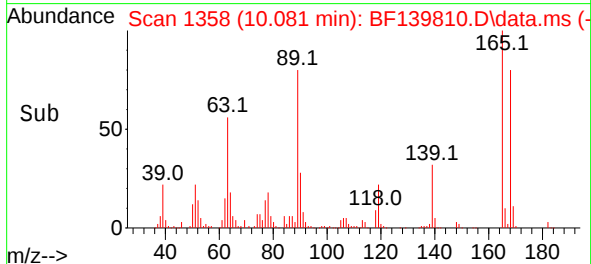
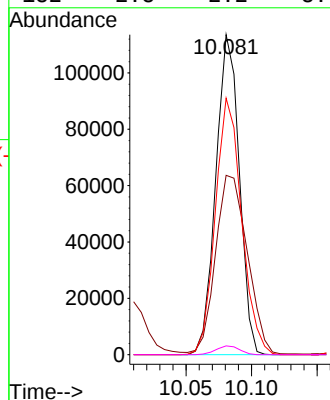
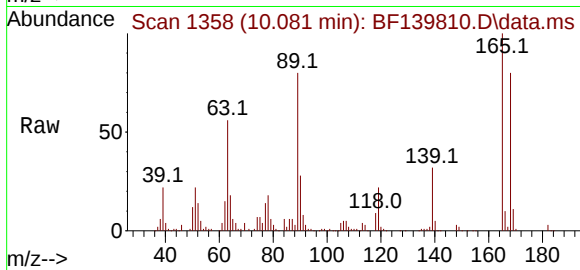




#57
2,4-Dinitrotoluene
Concen: 47.042 ng
RT: 10.081 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

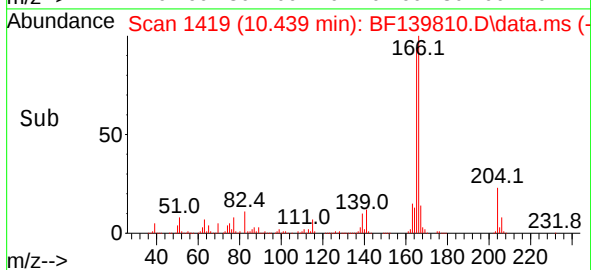
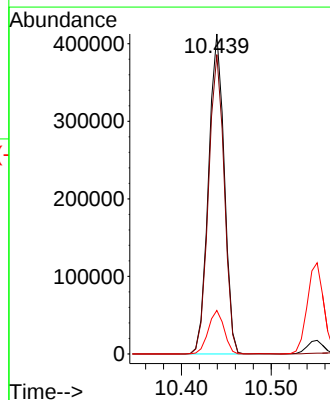
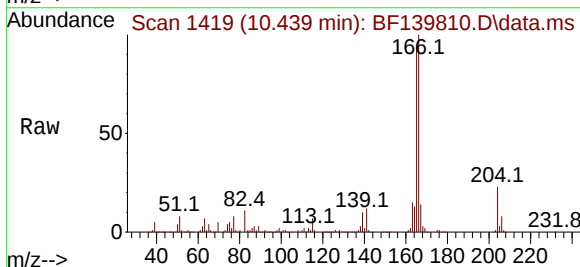
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

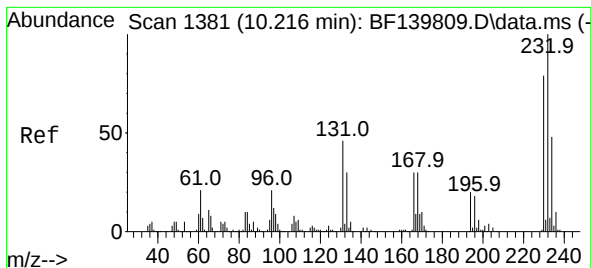
Tgt Ion:165 Resp: 141278
Ion Ratio Lower Upper
165 100
63 56.0 44.7 67.1
89 80.1 63.1 94.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 46.008 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:166 Resp: 502617
Ion Ratio Lower Upper
166 100
165 93.5 74.5 111.7
167 13.6 10.8 16.2

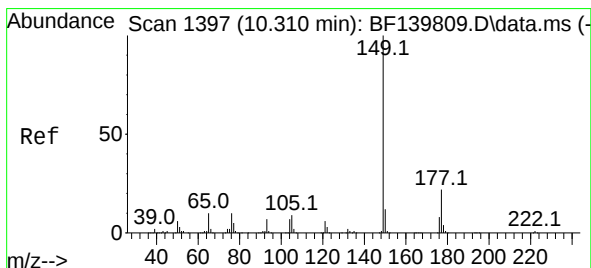
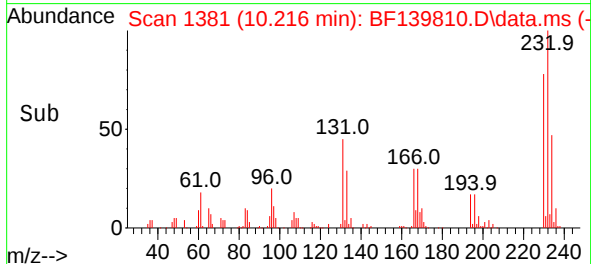
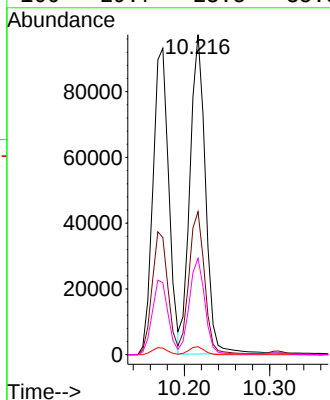
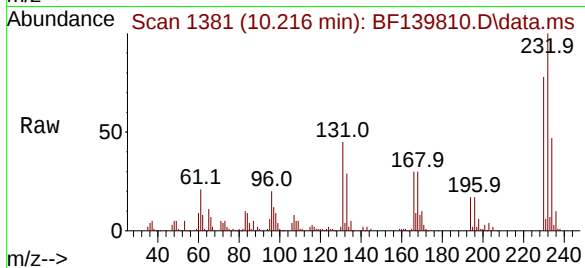




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.952 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

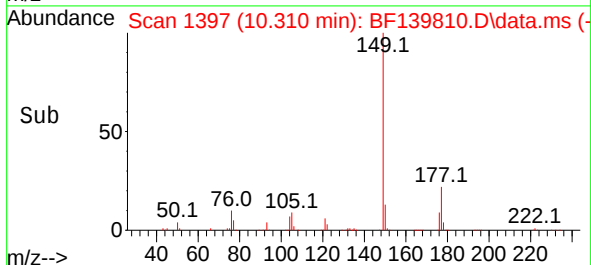
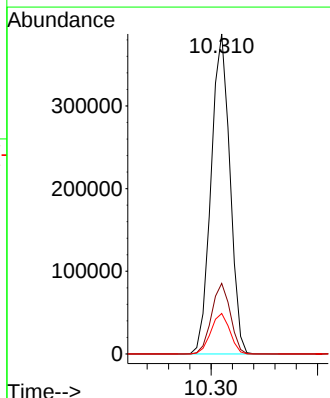
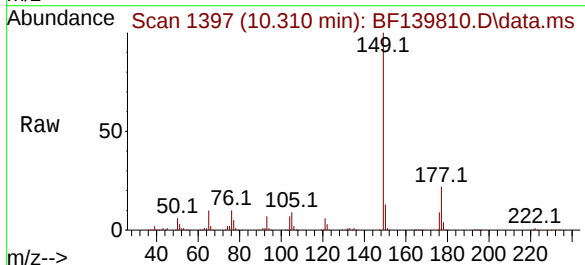
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

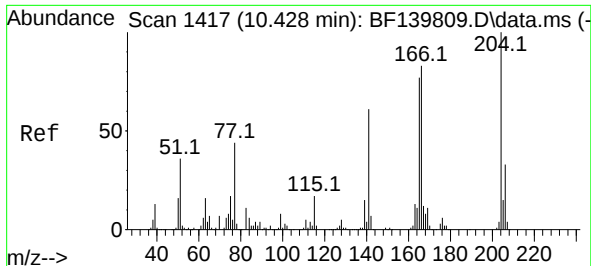
Tgt Ion:232 Resp: 122880
Ion Ratio Lower Upper
232 100
131 45.7 36.1 54.1
130 2.5 1.8 2.6
166 29.7 23.5 35.3



#60
Diethylphthalate
Concen: 45.791 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:149 Resp: 474953
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.6 9.8 14.8

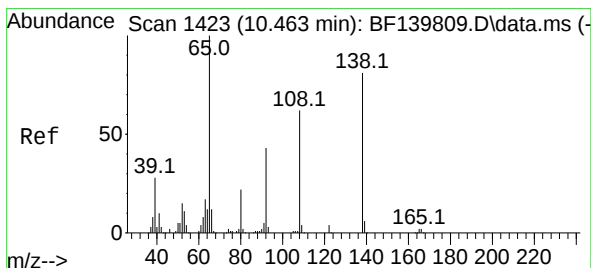
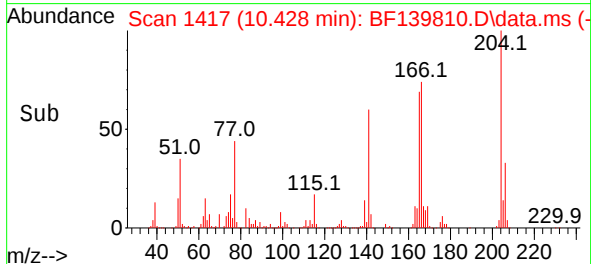
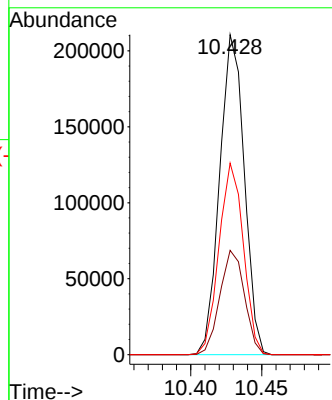
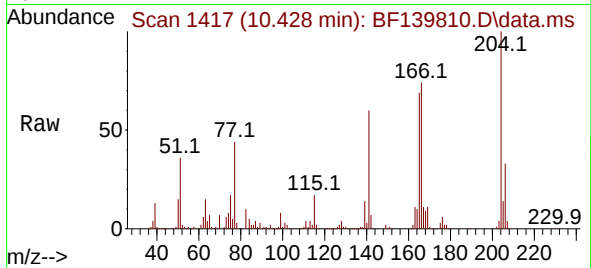




#61
4-Chlorophenyl-phenylether
Concen: 47.023 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

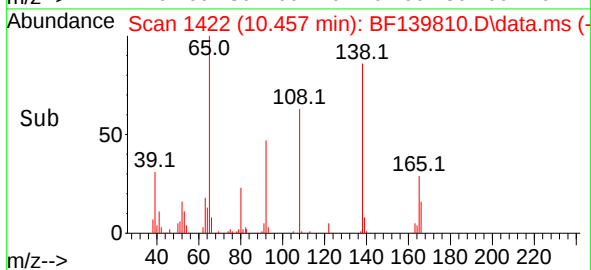
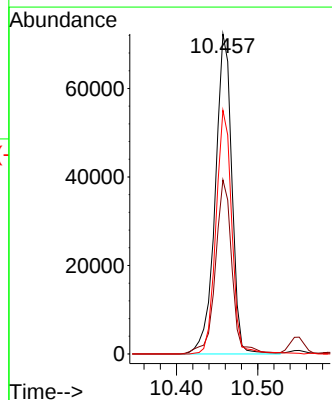
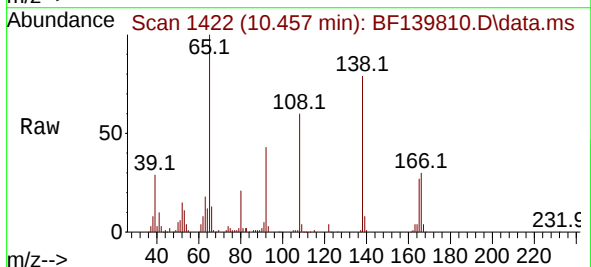
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

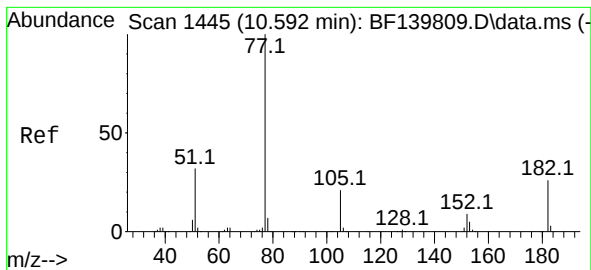
Tgt Ion:204 Resp: 253830
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 59.8 49.0 73.6



#62
4-Nitroaniline
Concen: 46.406 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:138 Resp: 102939
Ion Ratio Lower Upper
138 100
92 54.4 33.2 73.2
108 76.1 57.0 97.0





#63

Azobenzene

Concen: 46.901 ng

RT: 10.592 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 507154

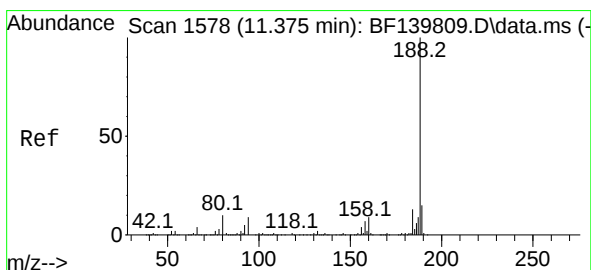
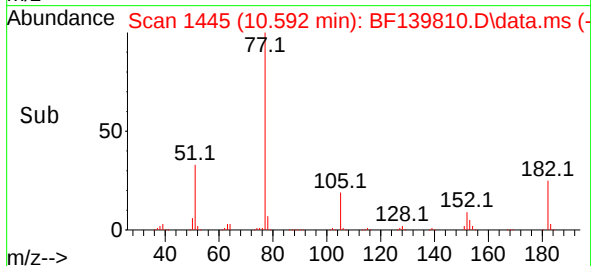
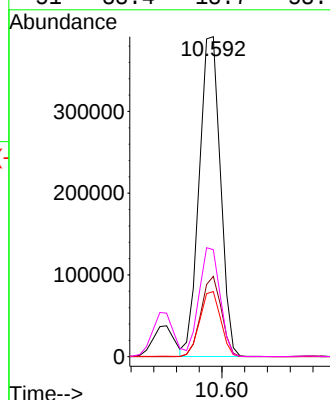
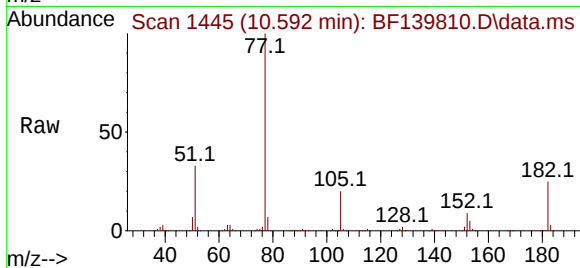
Ion Ratio Lower Upper

77 100

182 25.1 5.4 45.4

105 20.4 0.4 40.4

51 33.4 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: BF139810.D

Acq: 15 Oct 2024 14:12

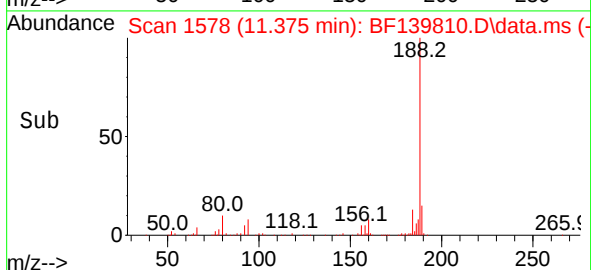
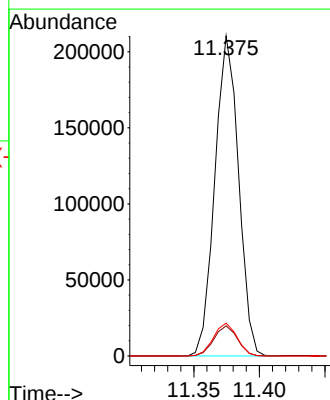
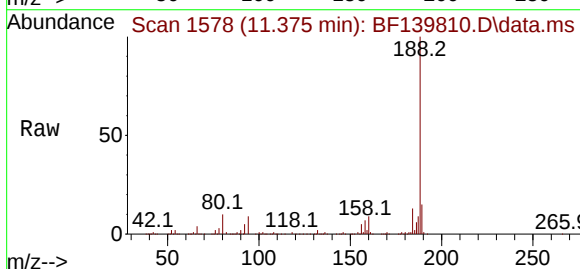
Tgt Ion: 188 Resp: 264179

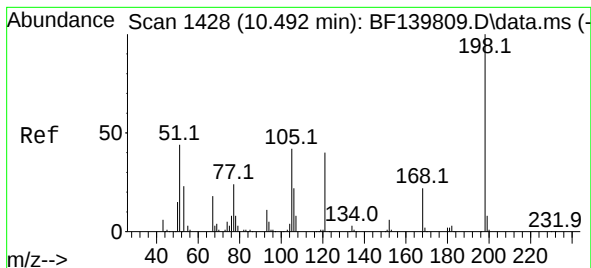
Ion Ratio Lower Upper

188 100

94 9.4 7.3 10.9

80 10.3 7.8 11.8

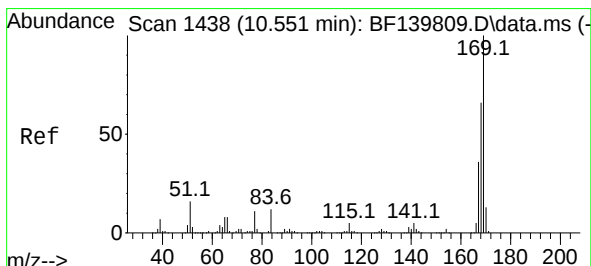
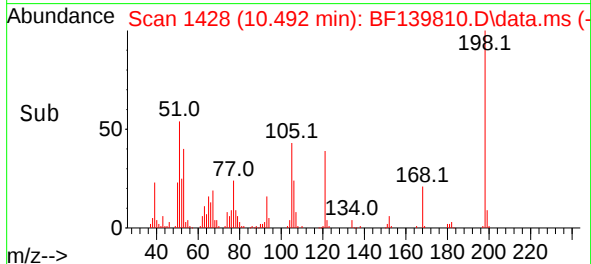
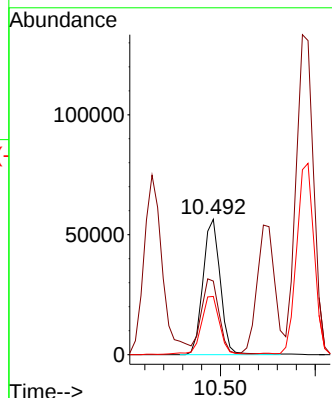
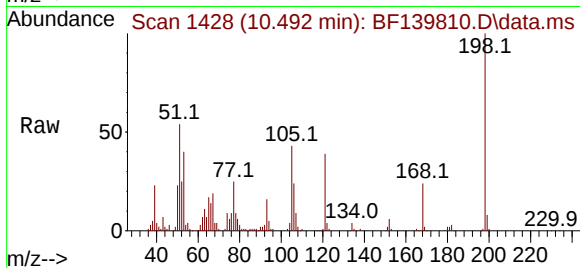




#65
4,6-Dinitro-2-methylphenol
Concen: 51.654 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

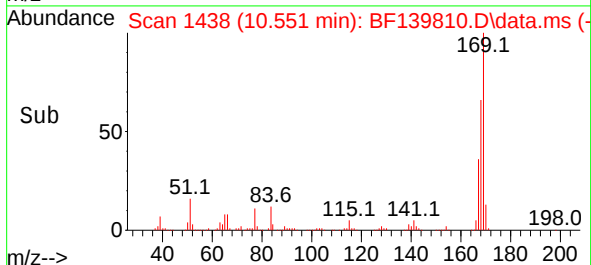
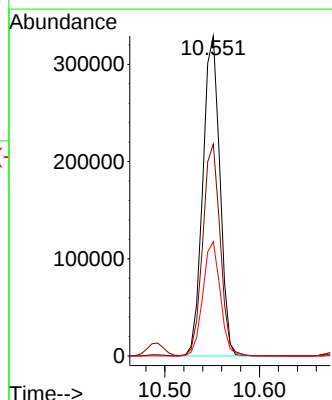
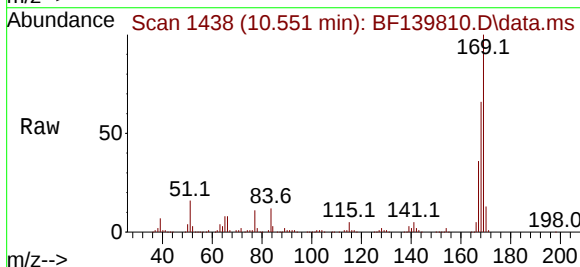
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

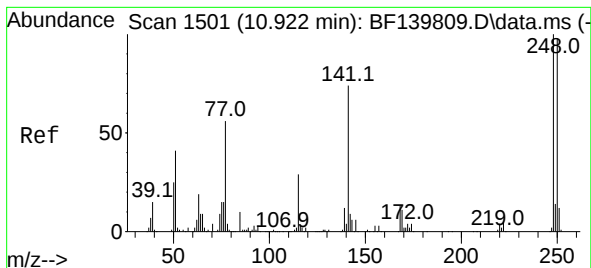
Tgt Ion:198 Resp: 71591
Ion Ratio Lower Upper
198 100
51 54.3 34.3 74.3
105 43.0 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 49.216 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:169 Resp: 411268
Ion Ratio Lower Upper
169 100
168 66.3 52.8 79.2
167 35.7 28.8 43.2

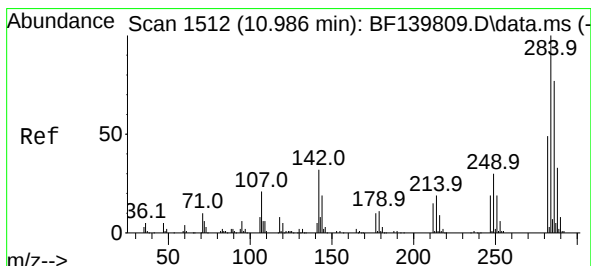
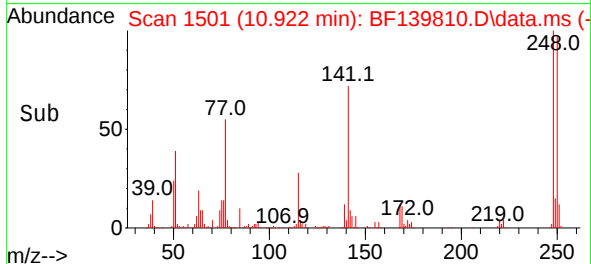
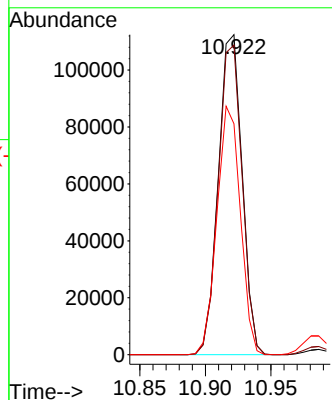
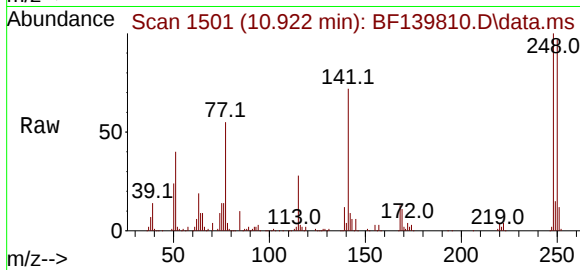




#67
4-Bromophenyl-phenylether
Concen: 49.969 ng
RT: 10.922 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

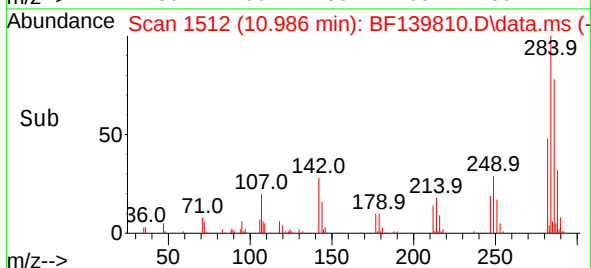
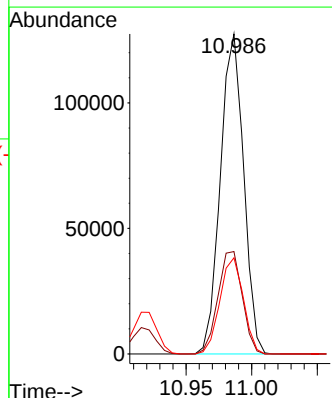
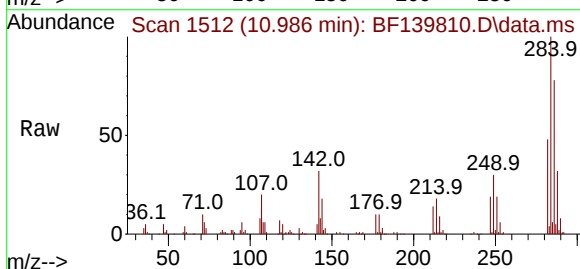
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

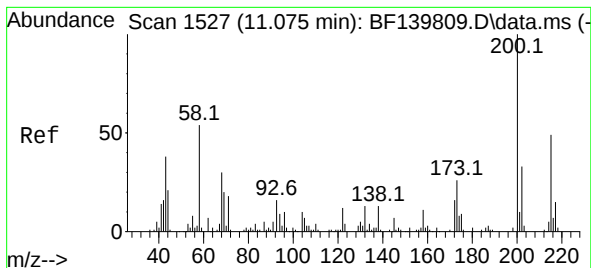
Tgt Ion:248 Resp: 142220
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 72.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 49.343 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:284 Resp: 157101
Ion Ratio Lower Upper
284 100
142 32.0 25.2 37.8
249 30.1 23.8 35.8





#69

Atrazine

Concen: 39.893 ng

RT: 11.069 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

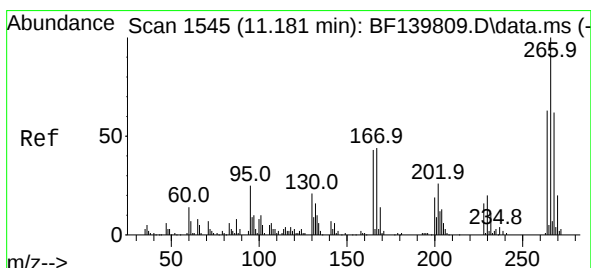
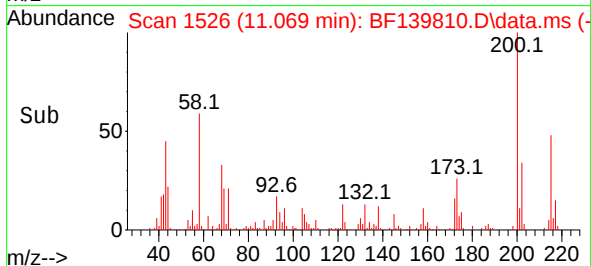
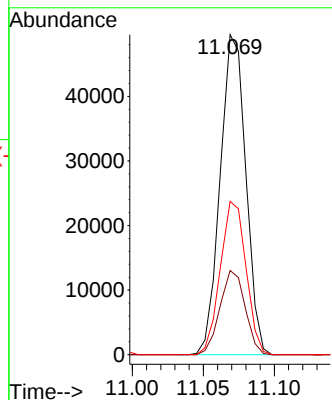
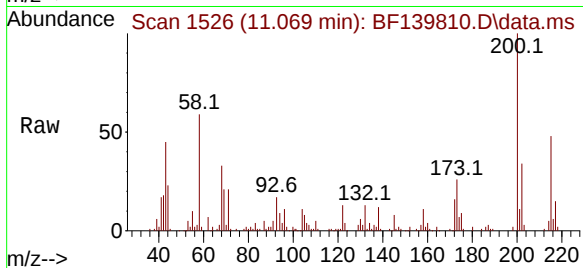
Tgt Ion:200 Resp: 62234

Ion Ratio Lower Upper

200 100

173 26.3 6.5 46.5

215 47.9 29.2 69.2



#70

Pentachlorophenol

Concen: 53.449 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

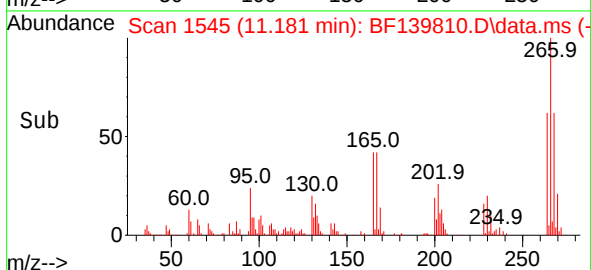
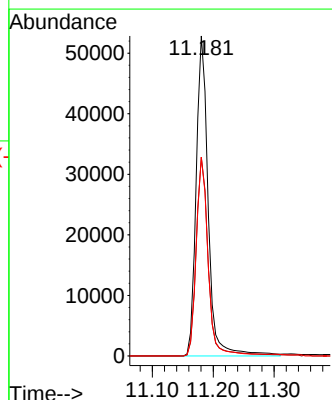
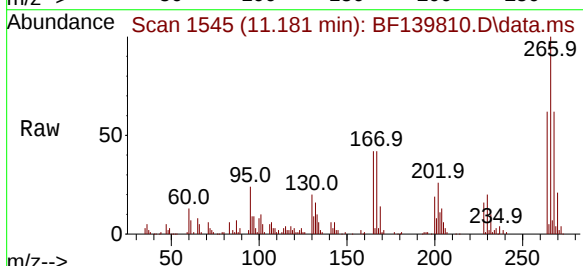
Tgt Ion:266 Resp: 72776

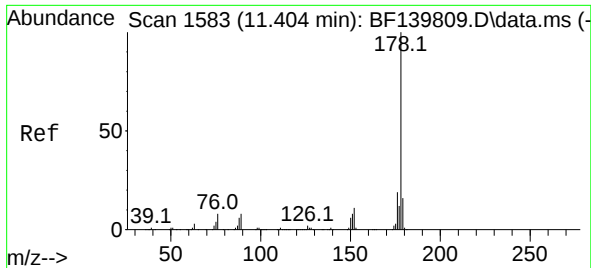
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.8

264 62.1 50.5 75.7

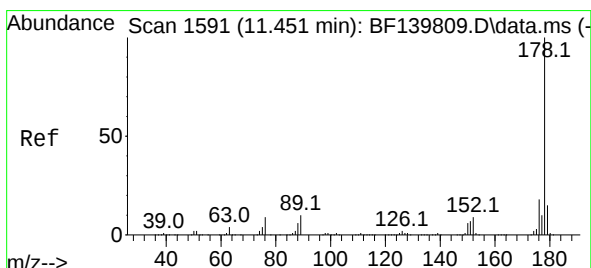
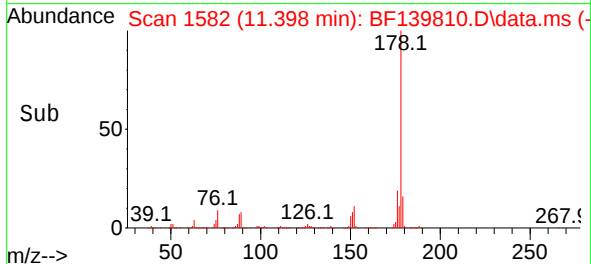
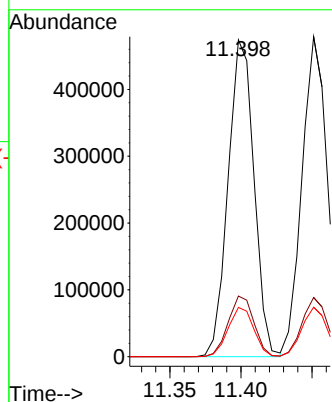
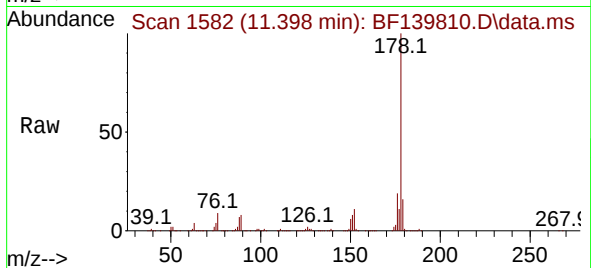




#71
Phenanthrene
Concen: 47.619 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

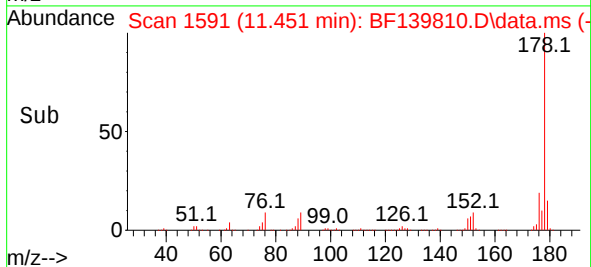
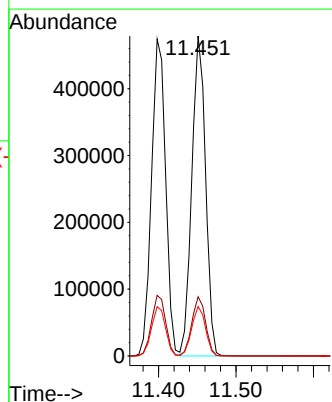
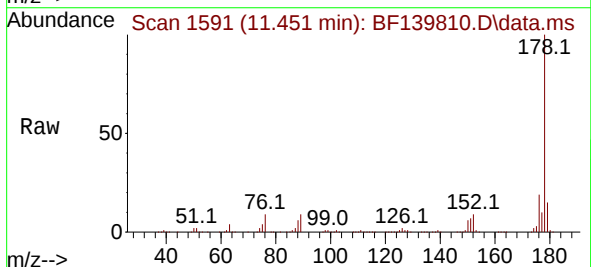
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

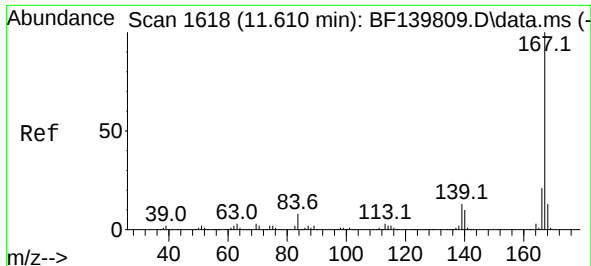
Tgt Ion:178 Resp: 600894
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 47.609 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

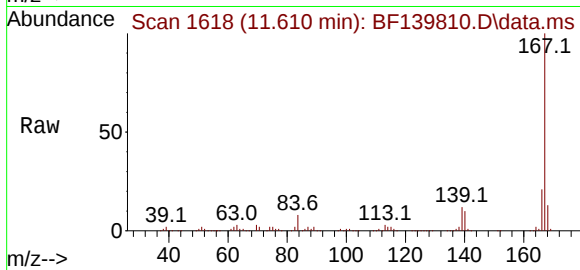
Tgt Ion:178 Resp: 590335
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.4 12.4 18.6



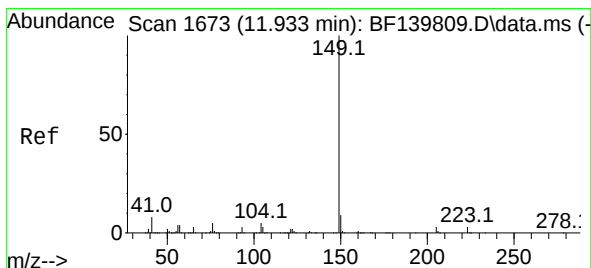
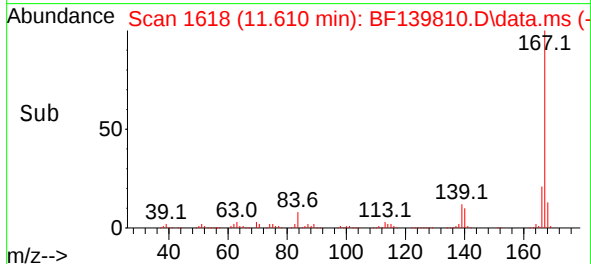
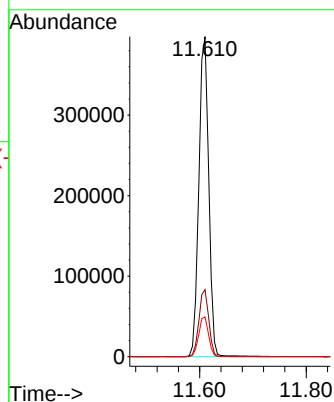


#73
Carbazole
Concen: 46.720 ng
RT: 11.610 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

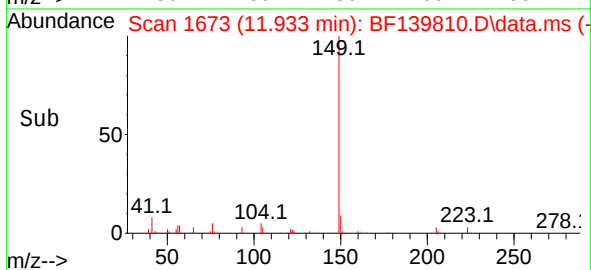
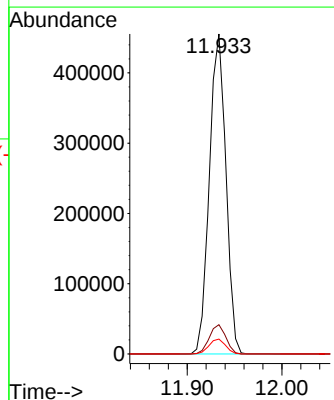
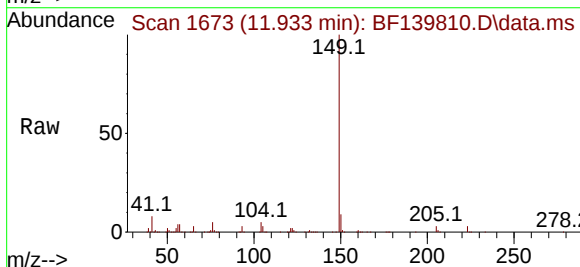


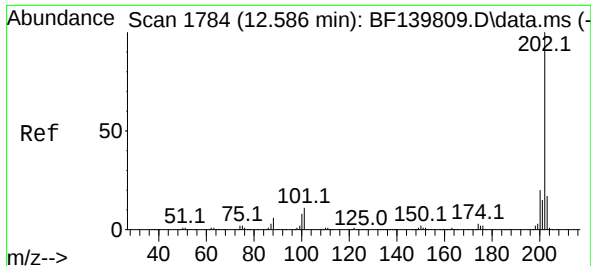
Tgt Ion:167 Resp: 512540
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 12.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 46.234 ng
RT: 11.933 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:149 Resp: 551131
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.7 3.8 5.8

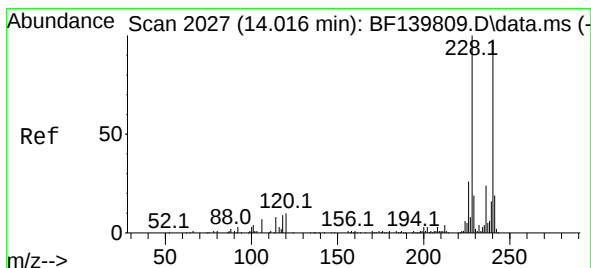
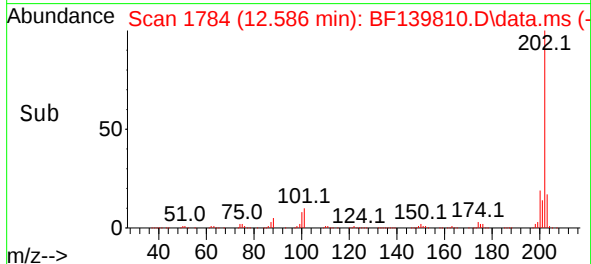
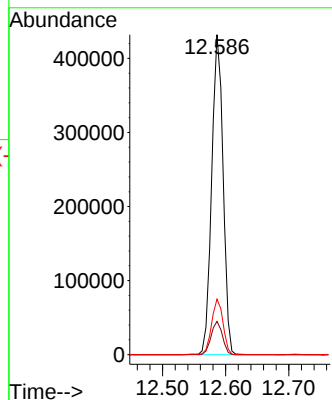
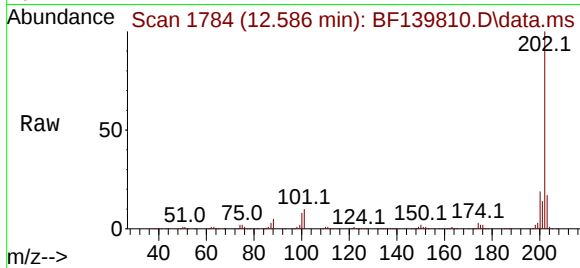




#75
Fluoranthene
Concen: 45.316 ng
RT: 12.586 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

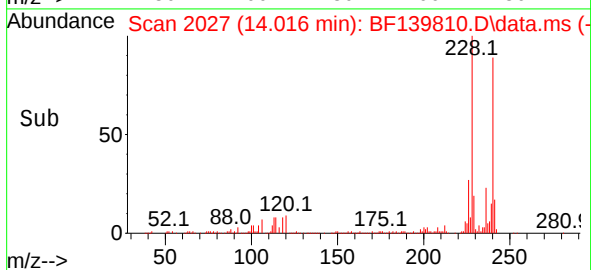
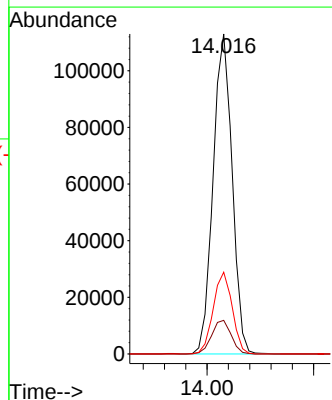
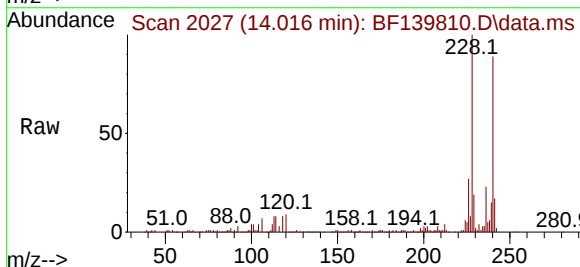
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

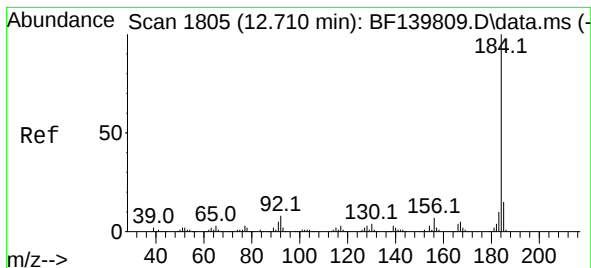
Tgt Ion:202 Resp: 539545
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.8
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:240 Resp: 139890
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.5 20.0 30.0





#77

Benzidine

Concen: 52.913 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

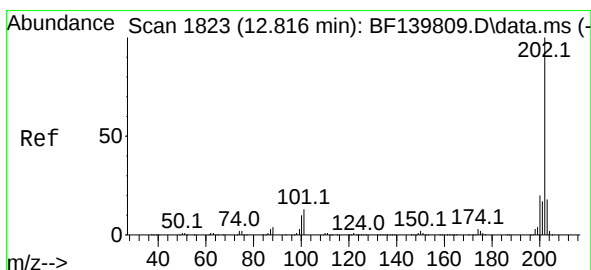
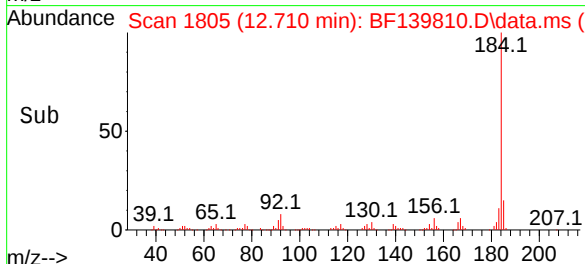
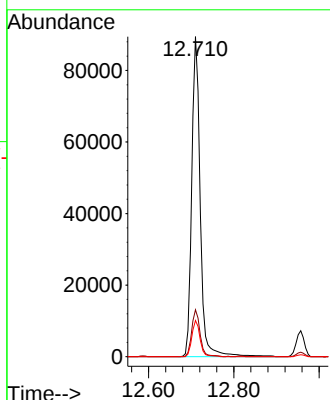
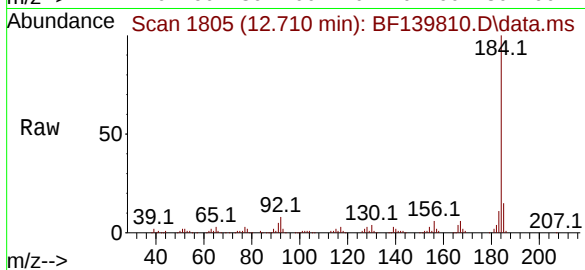
Tgt Ion:184 Resp: 123647

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.3 8.4 12.6



#78

Pyrene

Concen: 39.393 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

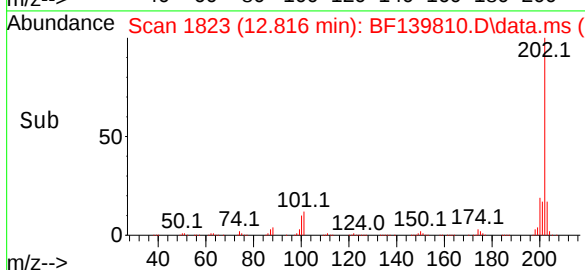
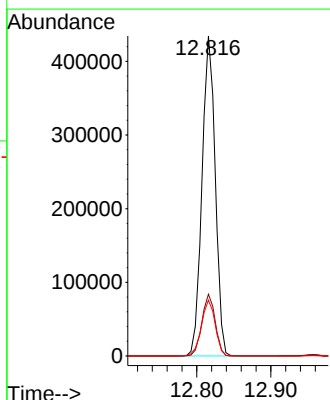
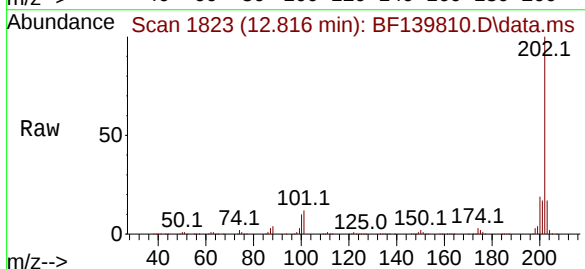
Tgt Ion:202 Resp: 541719

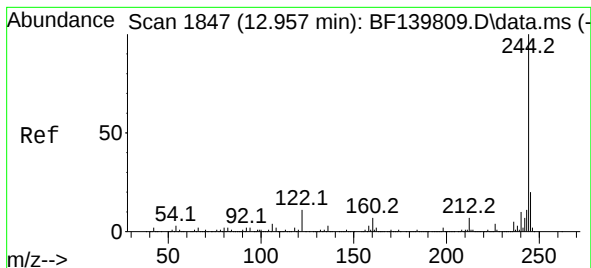
Ion Ratio Lower Upper

202 100

200 19.3 15.9 23.9

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 97.766 ng

RT: 12.957 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BF139810.D

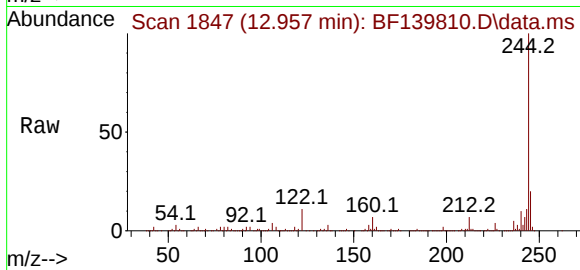
Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



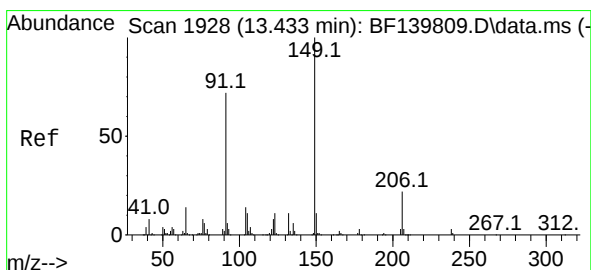
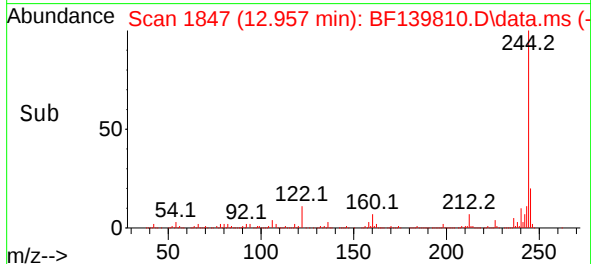
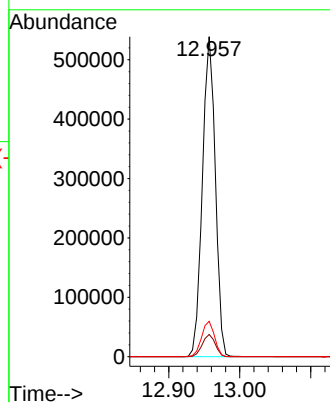
Tgt Ion:244 Resp: 683132

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 11.1 8.9 13.3



#80

Butylbenzylphthalate

Concen: 47.318 ng

RT: 13.427 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

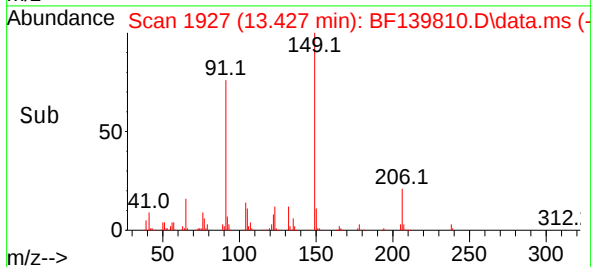
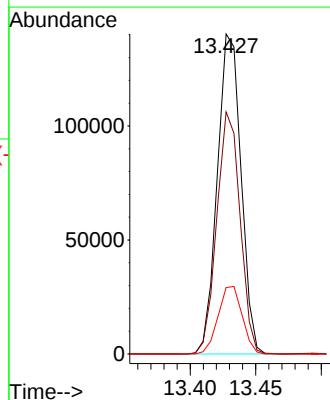
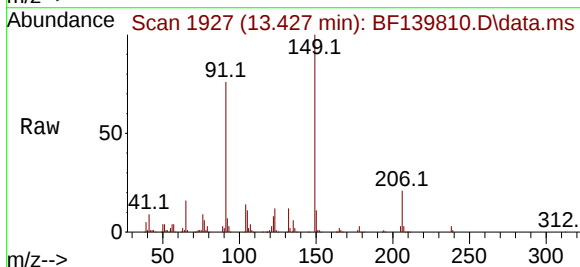
Tgt Ion:149 Resp: 176410

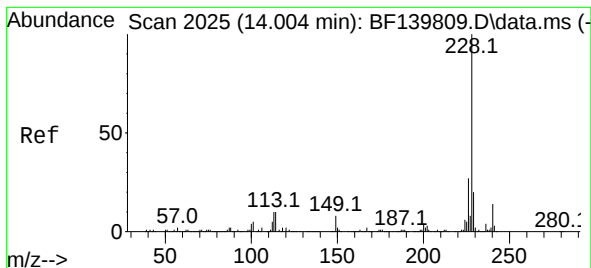
Ion Ratio Lower Upper

149 100

91 75.6 57.8 86.8

206 20.8 17.4 26.2

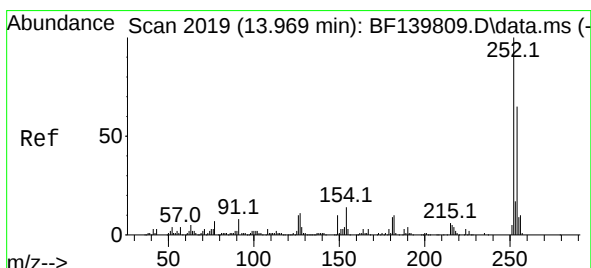
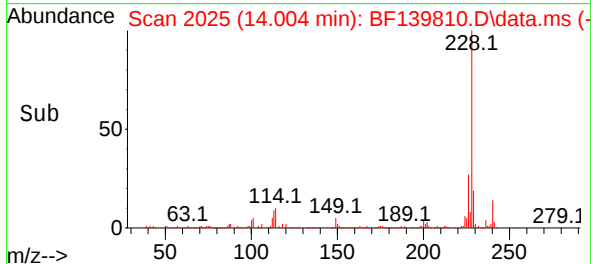
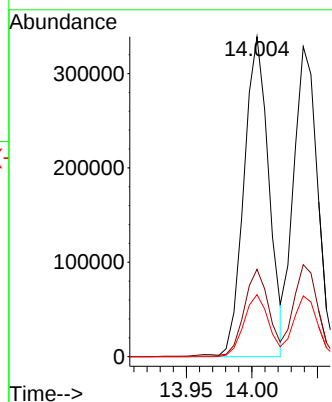
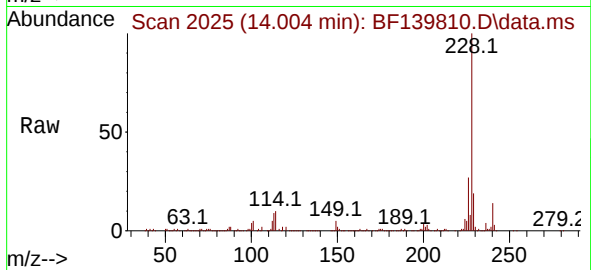




#81
Benzo(a)anthracene
Concen: 48.097 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

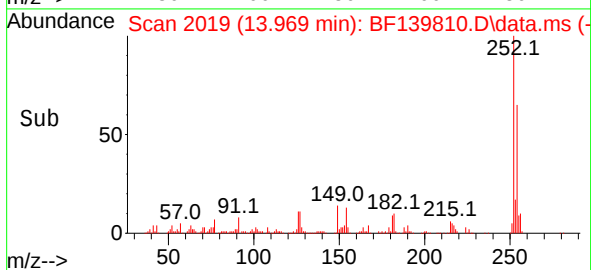
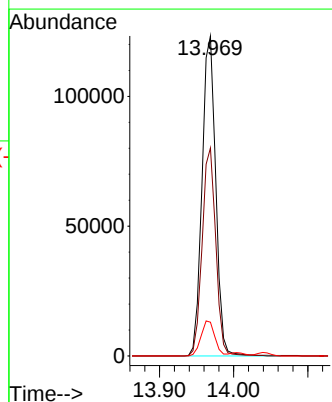
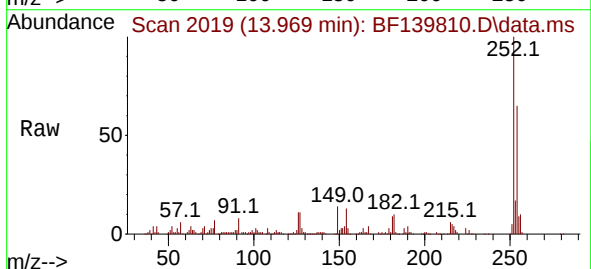
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

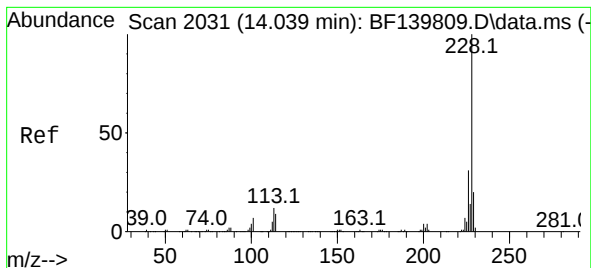
Tgt Ion:228 Resp: 446911
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 51.256 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:252 Resp: 158689
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 10.5 8.2 12.2





#83

Chrysene

Concen: 49.123 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

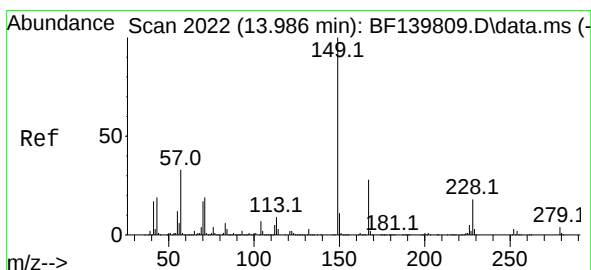
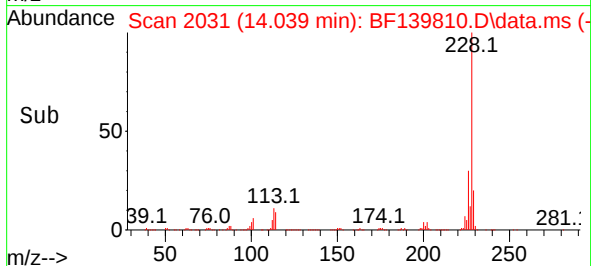
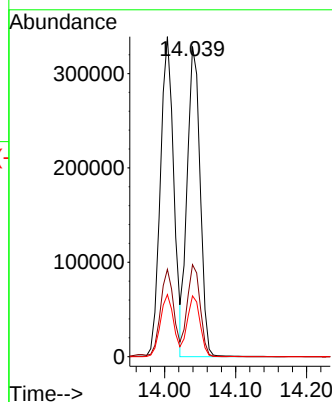
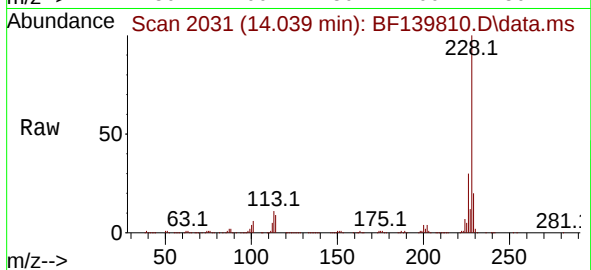
Tgt Ion:228 Resp: 416028

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.113 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

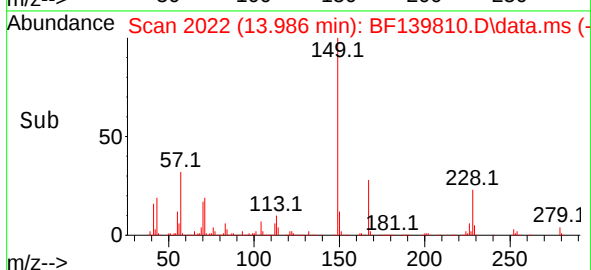
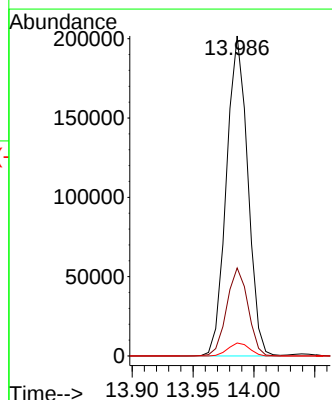
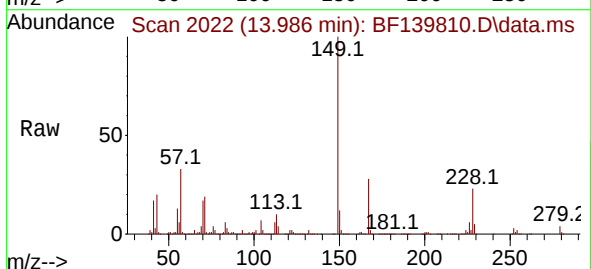
Tgt Ion:149 Resp: 245801

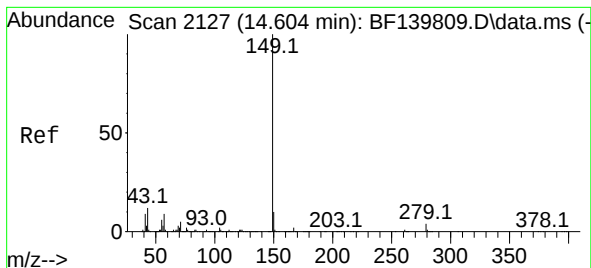
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 53.953 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

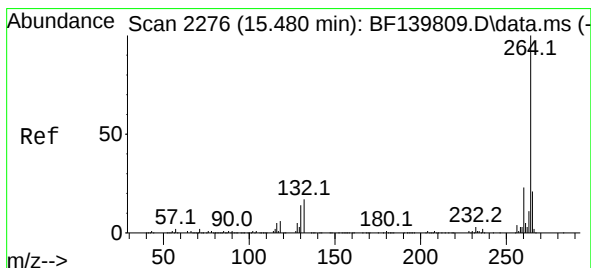
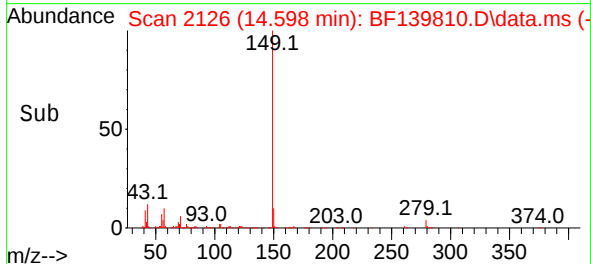
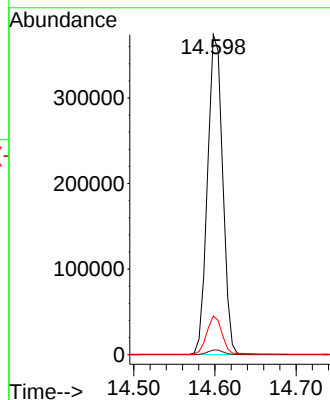
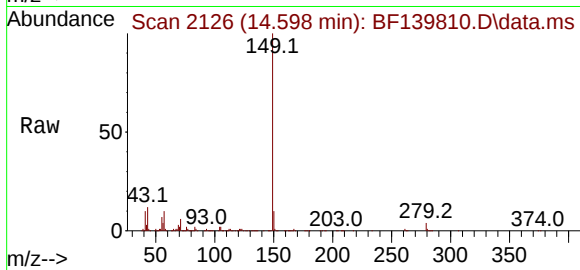
Tgt Ion:149 Resp: 482707

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.1 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: BF139810.D

Acq: 15 Oct 2024 14:12

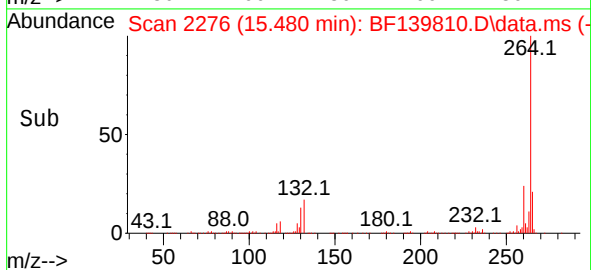
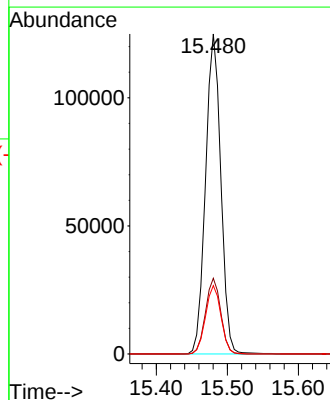
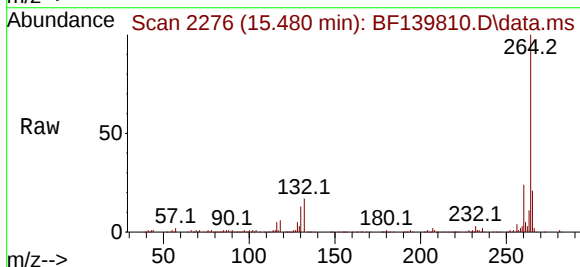
Tgt Ion:264 Resp: 186937

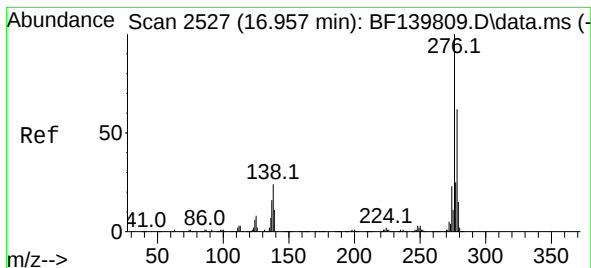
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.537 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

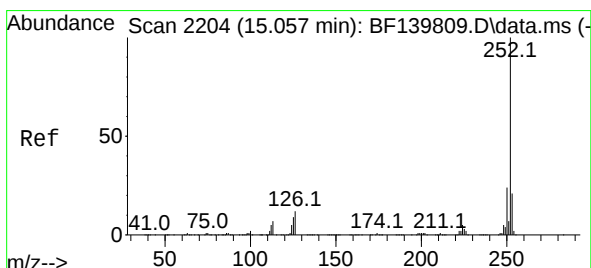
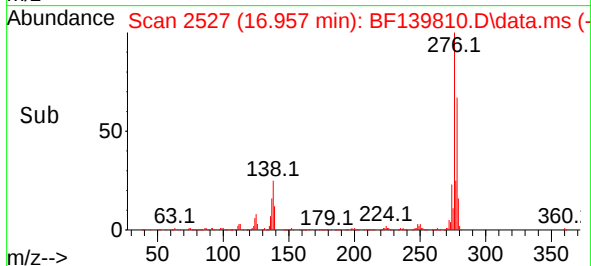
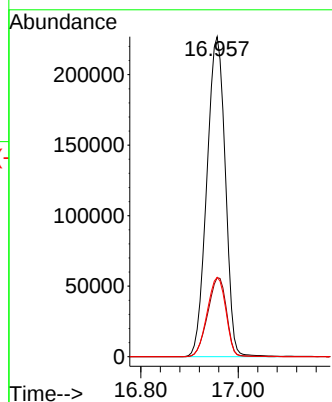
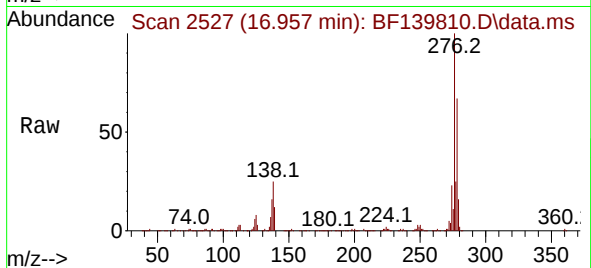
Tgt Ion:276 Resp: 595066

Ion Ratio Lower Upper

276 100

138 25.1 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.909 ng

RT: 15.051 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

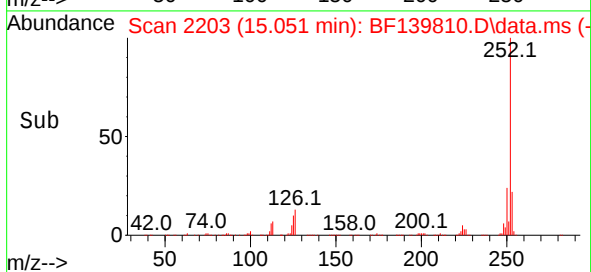
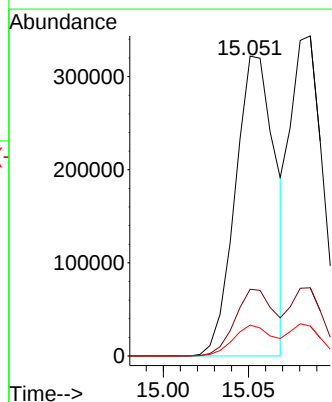
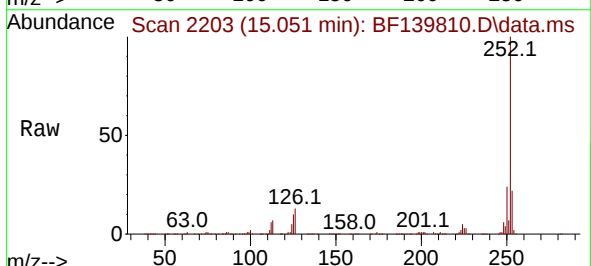
Tgt Ion:252 Resp: 524435

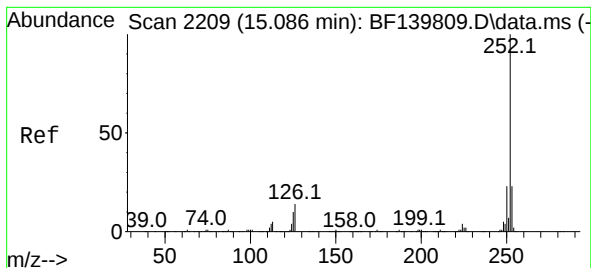
Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 10.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 47.985 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

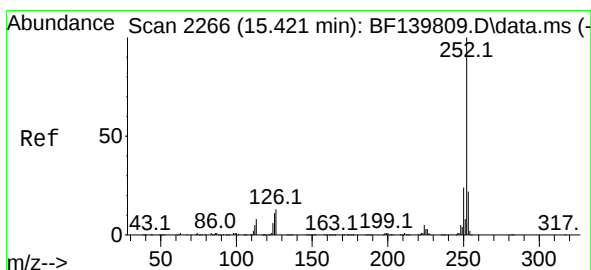
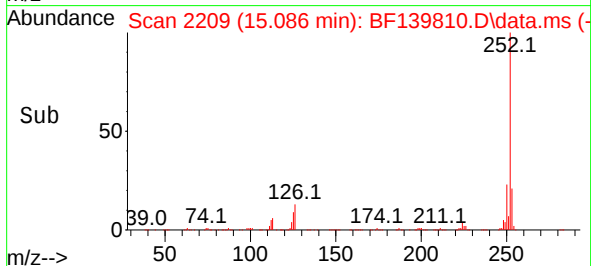
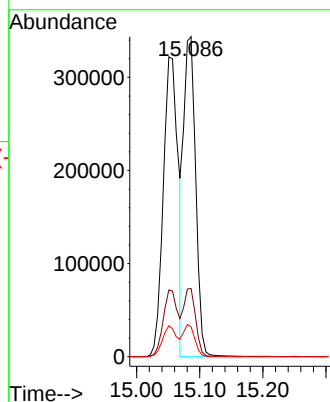
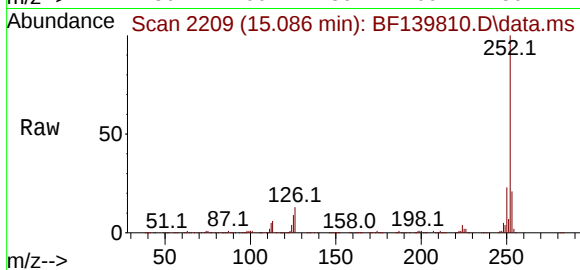
Tgt Ion:252 Resp: 456623

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 9.3 7.7 11.5



#90

Benzo(a)pyrene

Concen: 48.890 ng

RT: 15.421 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF139810.D

Acq: 15 Oct 2024 14:12

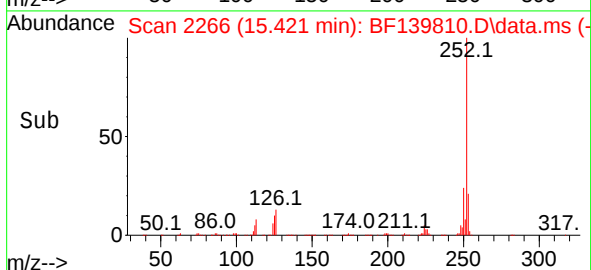
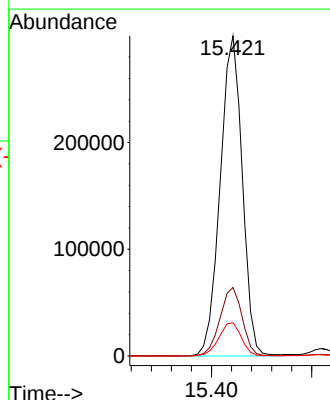
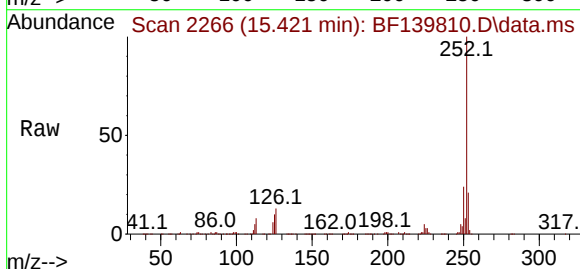
Tgt Ion:252 Resp: 457896

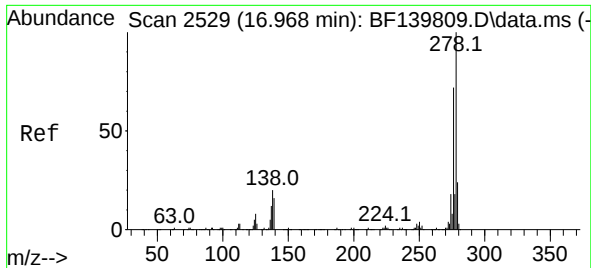
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.4 8.4 12.6

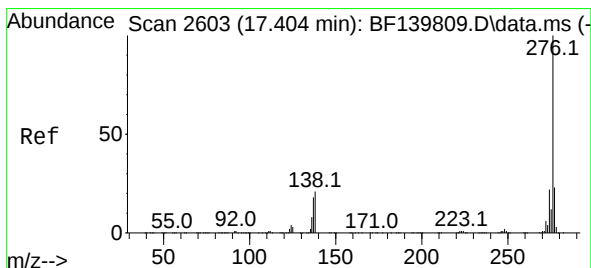
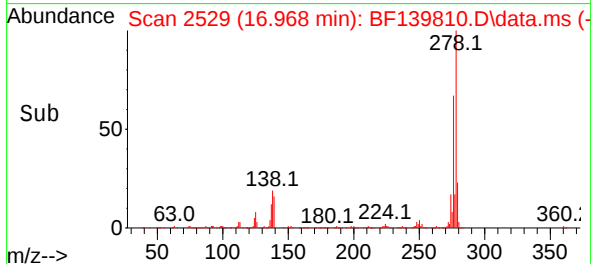
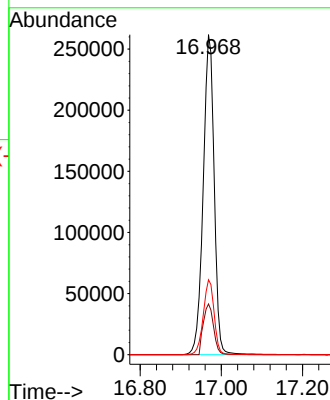
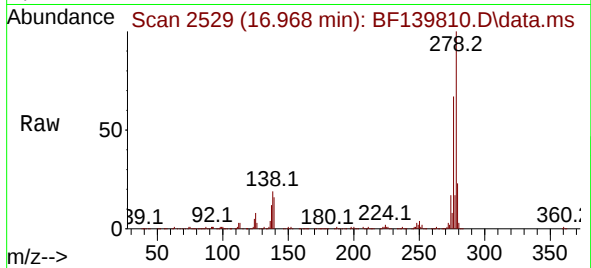




#91
Dibenzo(a,h)anthracene
Concen: 47.919 ng
RT: 16.968 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 491917
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.384 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF139810.D
Acq: 15 Oct 2024 14:12

Tgt Ion:276 Resp: 510179
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 20.9 17.0 25.4

