

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139806.D
 Acq On : 15 Oct 2024 11:48
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 15 16:24:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	88591	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	338669	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	185932	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	333030	20.000	ng	0.00
76) Chrysene-d12	14.010	240	149774	20.000	ng	0.00
86) Perylene-d12	15.480	264	137953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	58296	11.103	ng	0.00
7) Phenol-d6	6.481	99	79983	11.454	ng	-0.01
23) Nitrobenzene-d5	7.410	82	70625	10.733	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	17351	11.065	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	145247	11.684	ng	0.00
79) Terphenyl-d14	12.957	244	122260	7.823	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	12932	5.660	ng	97
3) Pyridine	3.375	79	29909	5.350	ng	98
4) n-Nitrosodimethylamine	3.299	42	18017	5.426	ng	# 96
6) Aniline	6.516	93	33990	5.649	ng	95
8) 2-Chlorophenol	6.640	128	31207	5.630	ng	97
9) Benzaldehyde	6.404	77	23660	6.032	ng	98
10) Phenol	6.498	94	41257	5.629	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	30131	5.512	ng	97
12) 1,3-Dichlorobenzene	6.793	146	35678	5.692	ng	99
13) 1,4-Dichlorobenzene	6.869	146	35486	5.644	ng	99
14) 1,2-Dichlorobenzene	7.022	146	33038	5.663	ng	98
15) Benzyl Alcohol	6.993	79	27236	5.419	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	54309	5.670	ng	92
17) 2-Methylphenol	7.104	107	24379	5.436	ng	98
18) Hexachloroethane	7.363	117	12242	5.374	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	22540	5.543	ng	96
20) 3+4-Methylphenols	7.263	107	33085	5.867	ng	99
22) Acetophenone	7.257	105	44155	5.556	ng	99
24) Nitrobenzene	7.434	77	36457	5.315	ng	98
25) Isophorone	7.669	82	60922	5.425	ng	99
26) 2-Nitrophenol	7.751	139	14433	4.833	ng	95
27) 2,4-Dimethylphenol	7.787	122	19762	5.445	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	37984	5.512	ng	99
29) 2,4-Dichlorophenol	7.998	162	24962	5.304	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	29451	5.496	ng	100
31) Naphthalene	8.157	128	96945	5.554	ng	100
32) Benzoic acid	7.863	122	14690	4.384	ng	98
33) 4-Chloroaniline	8.204	127	32251	5.634	ng	98
34) Hexachlorobutadiene	8.269	225	18663	5.488	ng	98
35) Caprolactam	8.540	113	7268	5.469	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	26992	5.400	ng	98
37) 2-Methylnaphthalene	8.845	142	61279	5.600	ng	99
38) 1-Methylnaphthalene	8.945	142	59771	5.611	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	29486	5.460	ng	97
41) Hexachlorocyclopentadiene	8.998	237	1339	8.996	ng	80
43) 2,4,6-Trichlorophenol	9.128	196	18079	5.266	ng	99

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 Misc :
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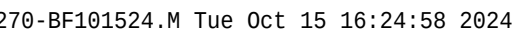
Instrument :
 BNA_F
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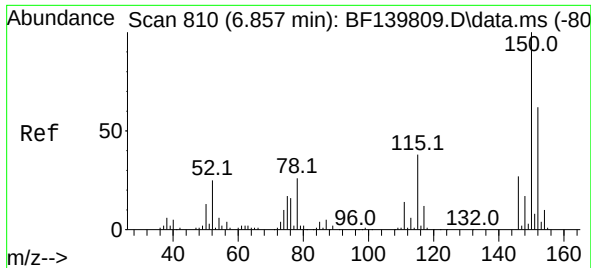
Quant Time: Oct 15 16:24:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	19164	5.209	ng	97
46) 1,1'-Biphenyl	9.310	154	78145	5.559	ng	100
47) 2-Chloronaphthalene	9.334	162	58354	5.433	ng	99
48) 2-Nitroaniline	9.428	65	17504	4.992	ng	98
49) Acenaphthylene	9.751	152	86906	5.509	ng	100
50) Dimethylphthalate	9.604	163	63886	5.613	ng	100
51) 2,6-Dinitrotoluene	9.669	165	13381	5.153	ng	94
52) Acenaphthene	9.922	154	56186	5.624	ng	99
53) 3-Nitroaniline	9.839	138	14281	5.516	ng	98
54) 2,4-Dinitrophenol	9.957	184	2447	2.319	ng	94
55) Dibenzofuran	10.092	168	84003	5.606	ng	100
56) 4-Nitrophenol	10.016	139	7255	4.655	ng	99
57) 2,4-Dinitrotoluene	10.075	165	17288	5.392	ng	99
58) Fluorene	10.434	166	68249	5.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	13185	4.820	ng	94
60) Diethylphthalate	10.304	149	64520	5.827	ng	99
61) 4-Chlorophenyl-phenylether	10.428	204	33188	5.759	ng	95
62) 4-Nitroaniline	10.445	138	13215	5.581	ng	98
63) Azobenzene	10.586	77	64955	5.627	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	5967	3.415	ng	92
66) n-Nitrosodiphenylamine	10.545	169	54950	5.216	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	18085	5.040	ng	95
68) Hexachlorobenzene	10.981	284	21439	5.342	ng	98
69) Atrazine	11.069	200	14782	7.517	ng	98
70) Pentachlorophenol	11.181	266	6851	3.991	ng	98
71) Phenanthrene	11.398	178	89740	5.641	ng	99
72) Anthracene	11.451	178	86749	5.550	ng	99
73) Carbazole	11.604	167	79429	5.743	ng	99
74) Di-n-butylphthalate	11.933	149	88063	5.860	ng	99
75) Fluoranthene	12.586	202	90406	6.023	ng	98
77) Benzidine	12.710	184	15228	6.087	ng	97
78) Pyrene	12.816	202	87104	5.916	ng	100
80) Butylbenzylphthalate	13.433	149	21465	5.378	ng	100
81) Benzo(a)anthracene	14.004	228	55377	5.566	ng	97
82) 3,3'-Dichlorobenzidine	13.969	252	15636	4.717	ng	100
83) Chrysene	14.039	228	48223	5.318	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	22656	4.400	ng	98
85) Di-n-octyl phthalate	14.598	149	38254	3.994	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	50575	5.475	ng	98
88) Benzo(b)fluoranthene	15.051	252	42322	5.348	ng	99
89) Benzo(k)fluoranthene	15.080	252	38133	5.430	ng	98
90) Benzo(a)pyrene	15.416	252	36279	5.249	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	42391	5.596	ng	99
92) Benzo(g,h,i)perylene	17.386	276	43647	5.493	ng	99

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

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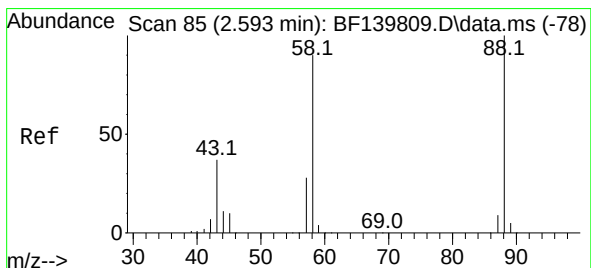
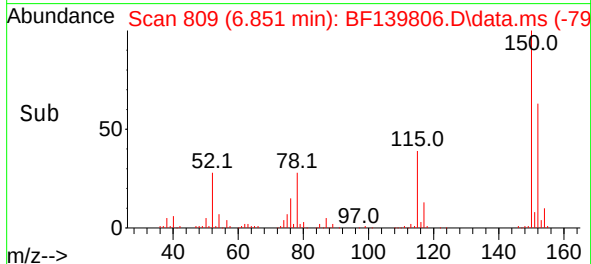
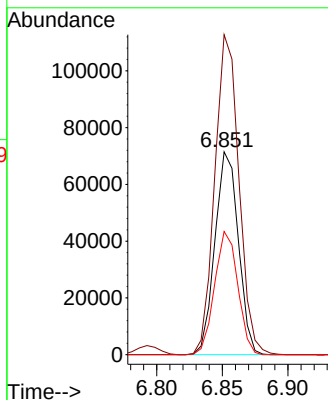
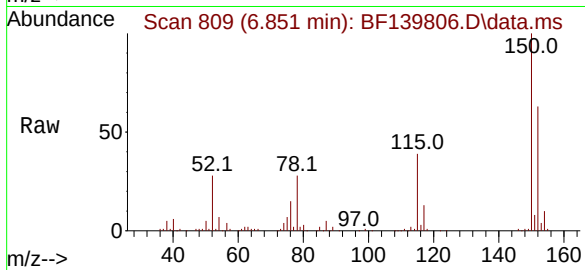




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

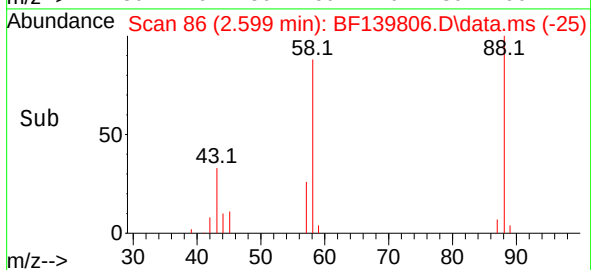
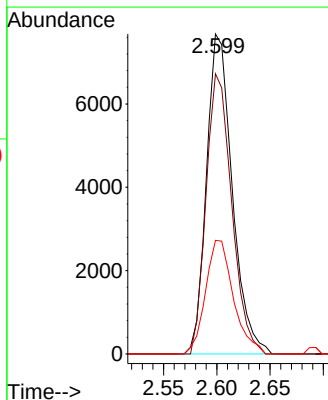
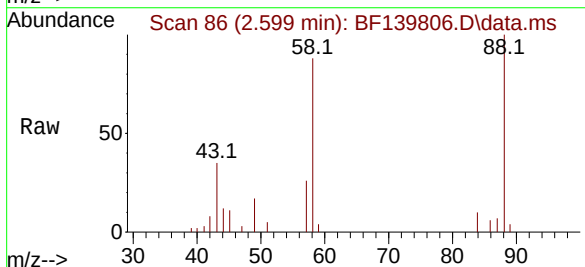
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

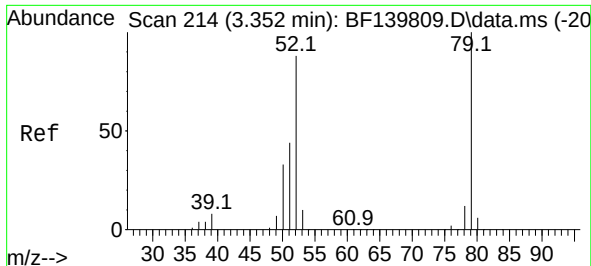
Tgt Ion:152 Resp: 88591
 Ion Ratio Lower Upper
 152 100
 150 157.8 128.2 192.2
 115 60.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 5.660 ng
 RT: 2.599 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

Tgt Ion: 88 Resp: 12932
 Ion Ratio Lower Upper
 88 100
 58 86.9 71.3 106.9
 43 38.4 28.9 43.3





#3

Pyridine

Concen: 5.350 ng

RT: 3.375 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

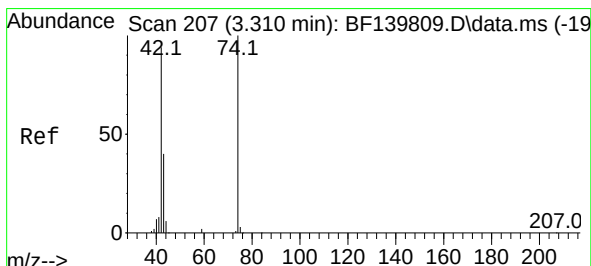
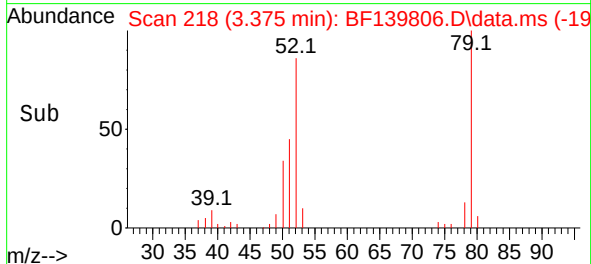
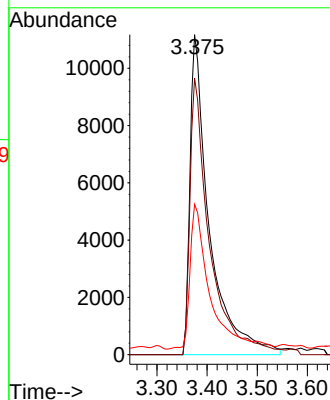
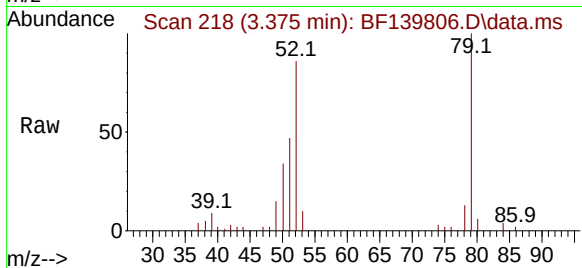
Tgt Ion: 79 Resp: 29909

Ion Ratio Lower Upper

79 100

52 86.4 70.0 105.0

51 47.0 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 5.426 ng

RT: 3.299 min Scan# 205

Delta R.T. -0.012 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

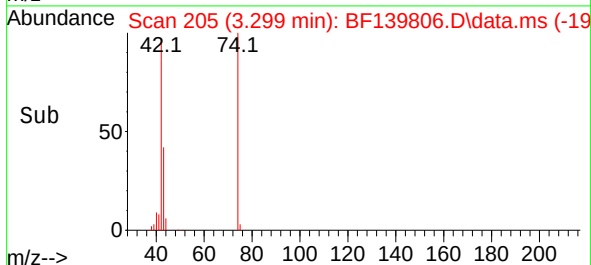
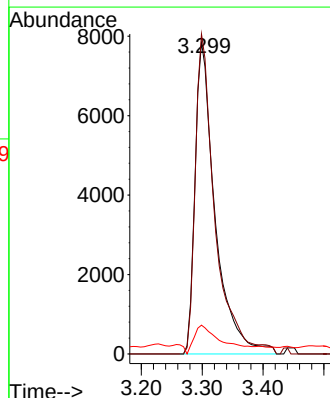
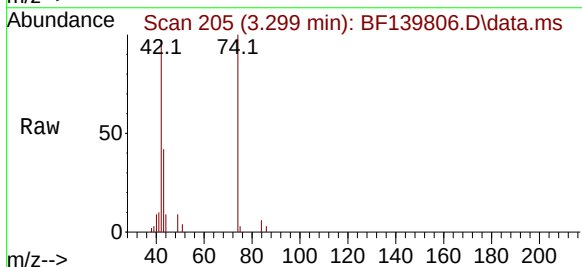
Tgt Ion: 42 Resp: 18017

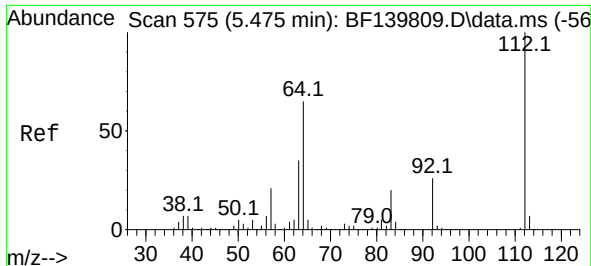
Ion Ratio Lower Upper

42 100

74 102.7 85.5 128.3

44 9.2 5.2 7.8#

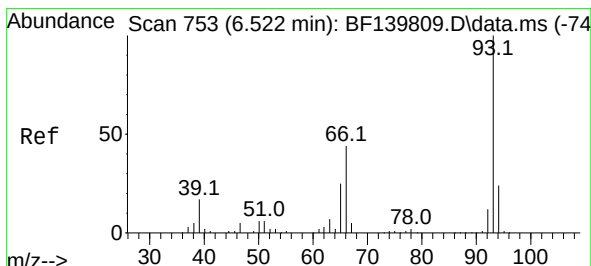
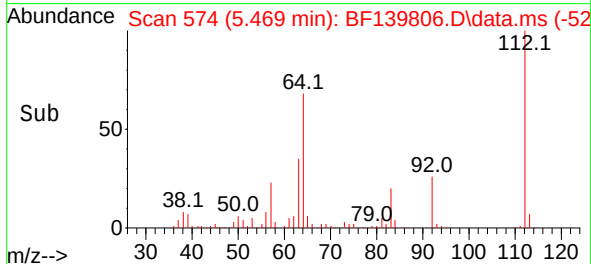
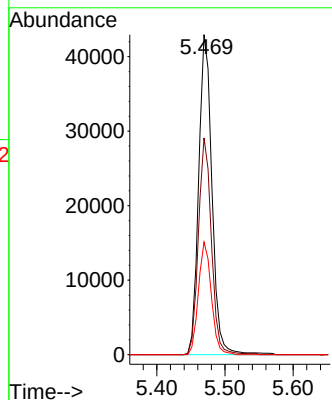
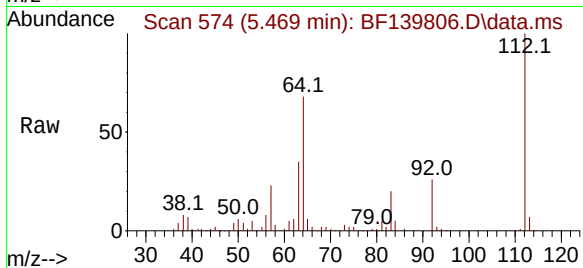




#5
2-Fluorophenol
Concen: 11.103 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

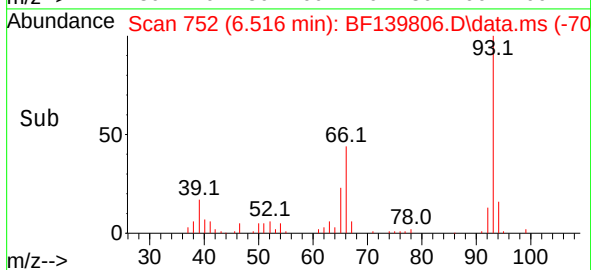
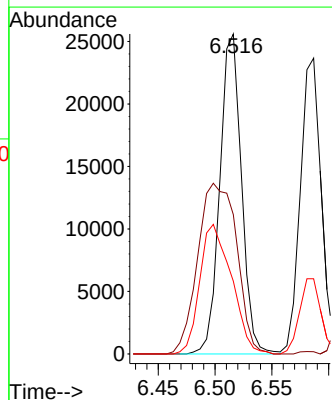
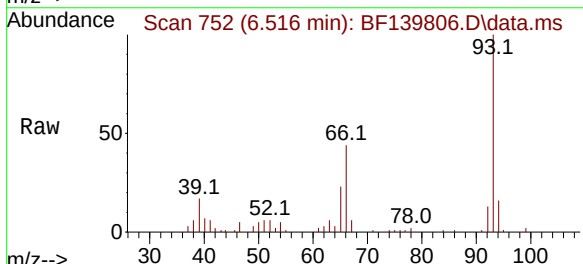
Instrument :
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ClientSampleId :
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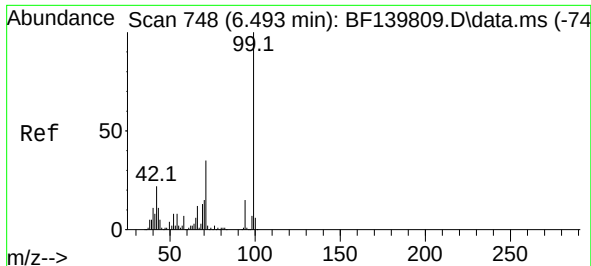
Tgt Ion:112 Resp: 58296
Ion Ratio Lower Upper
112 100
64 67.8 52.1 78.1
63 35.2 27.6 41.4



#6
Aniline
Concen: 5.649 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 93 Resp: 33990
Ion Ratio Lower Upper
93 100
66 43.6 37.3 55.9
65 22.7 20.9 31.3

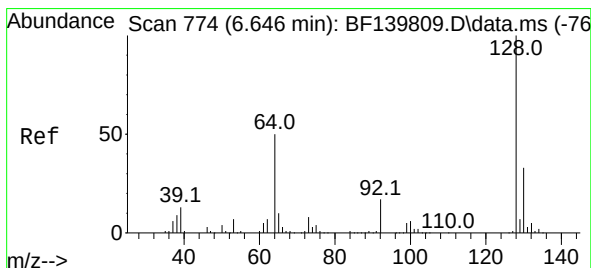
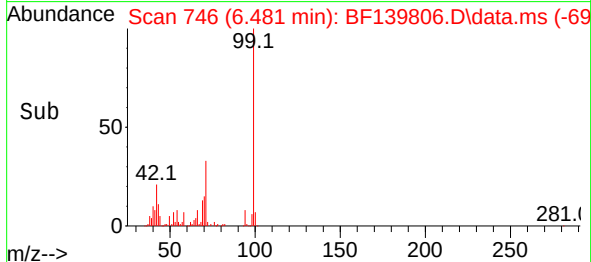
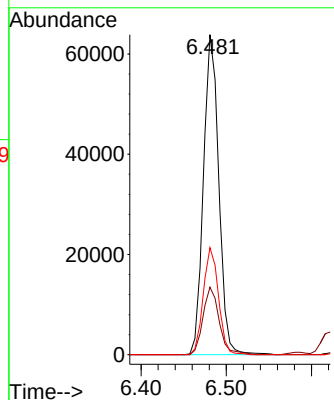
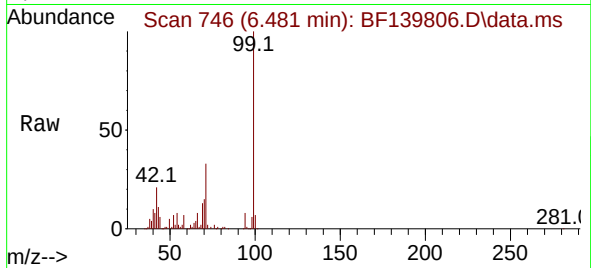




#7
Phenol-d6
Concen: 11.454 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

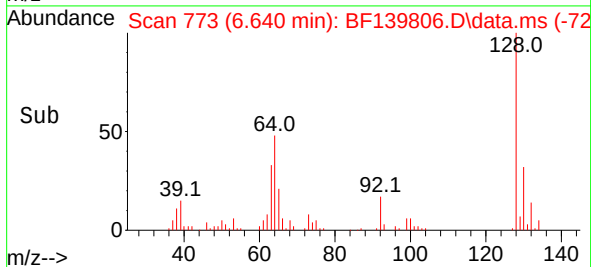
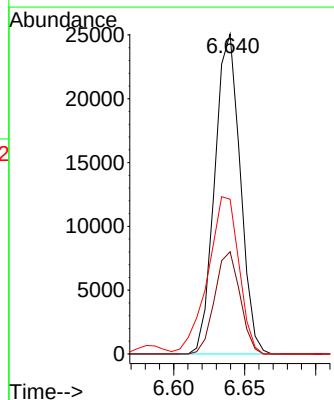
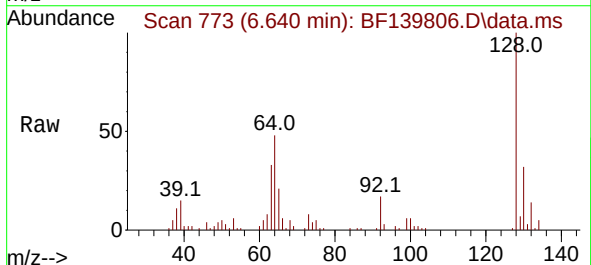
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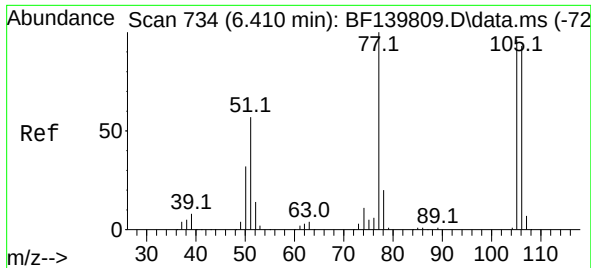
Tgt Ion: 99 Resp: 79983
Ion Ratio Lower Upper
99 100
42 21.1 17.3 25.9
71 33.4 27.8 41.6



#8
2-Chlorophenol
Concen: 5.630 ng
RT: 6.640 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 128 Resp: 31207
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 48.3 31.2 71.2





#9

Benzaldehyde

Concen: 6.032 ng

RT: 6.404 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

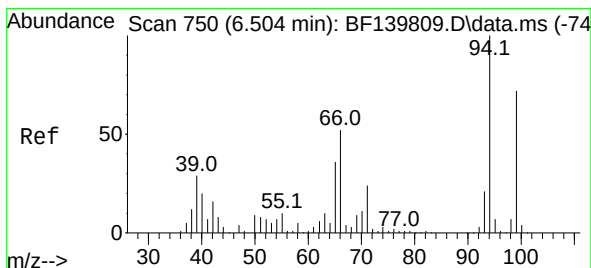
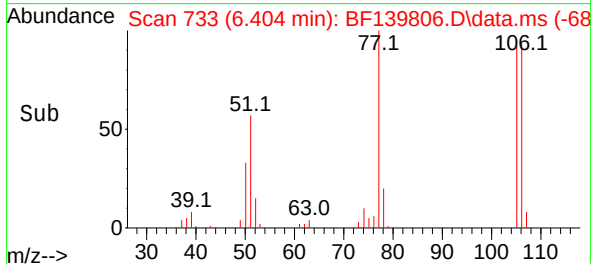
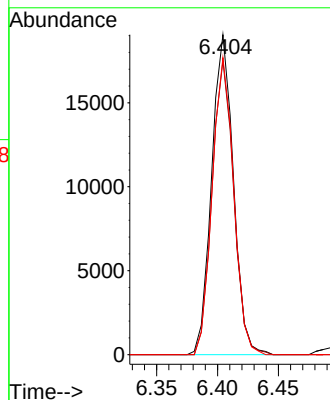
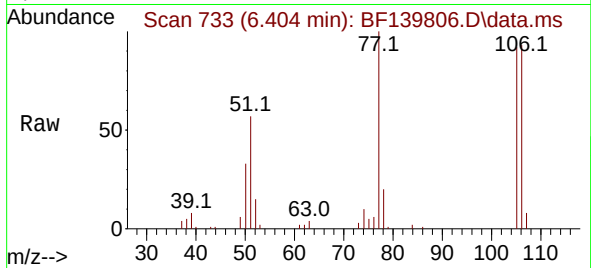
Tgt Ion: 77 Resp: 23660

Ion Ratio Lower Upper

77 100

105 91.9 75.9 115.9

106 92.8 73.4 113.4



#10

Phenol

Concen: 5.629 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

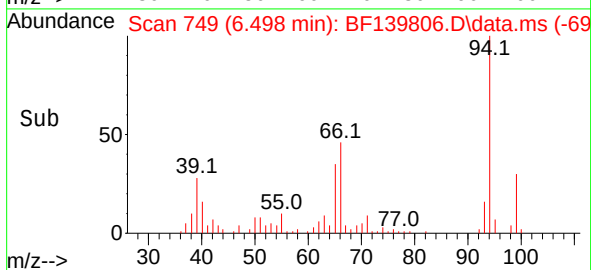
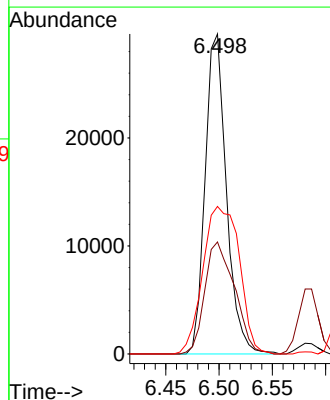
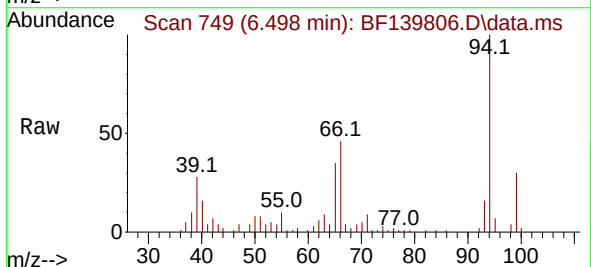
Tgt Ion: 94 Resp: 41257

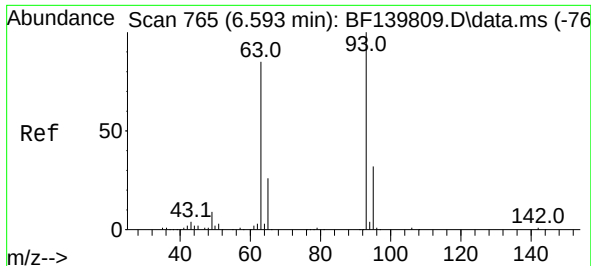
Ion Ratio Lower Upper

94 100

65 35.0 15.7 55.7

66 46.1 32.2 72.2





#11

bis(2-Chloroethyl)ether

Concen: 5.512 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

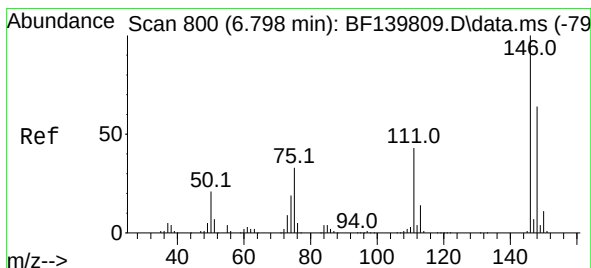
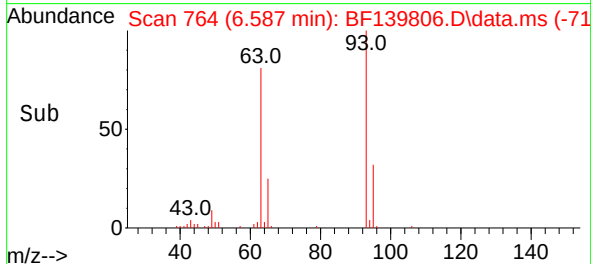
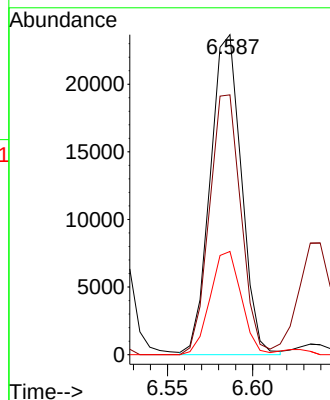
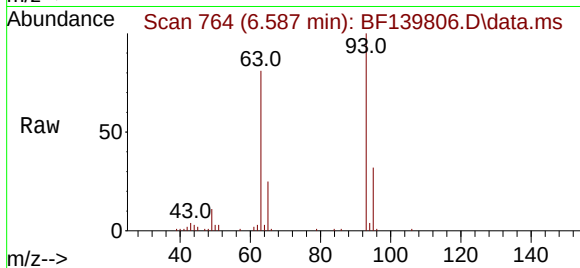
Tgt Ion: 93 Resp: 30131

Ion Ratio Lower Upper

93 100

63 81.2 64.7 104.7

95 32.3 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 5.692 ng

RT: 6.793 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

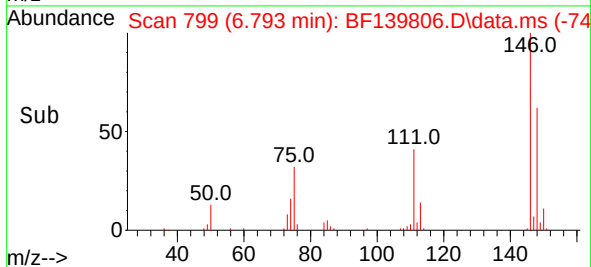
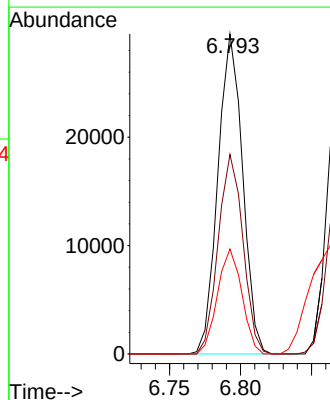
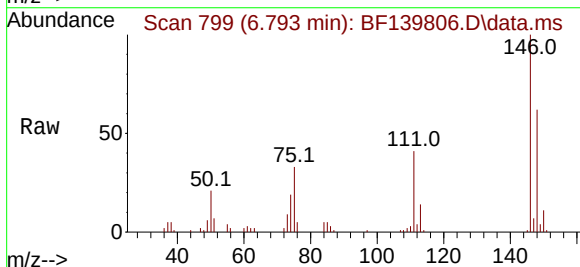
Tgt Ion: 146 Resp: 35678

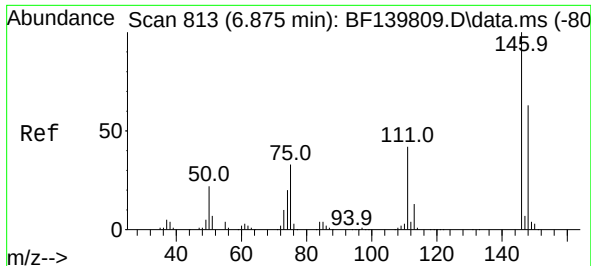
Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.6

75 32.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.644 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

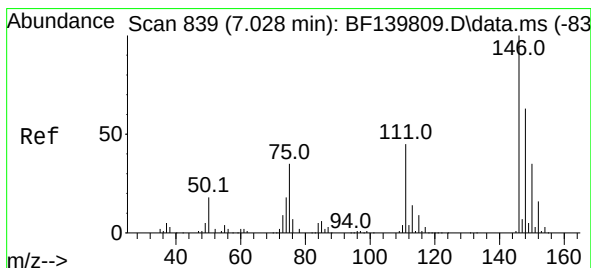
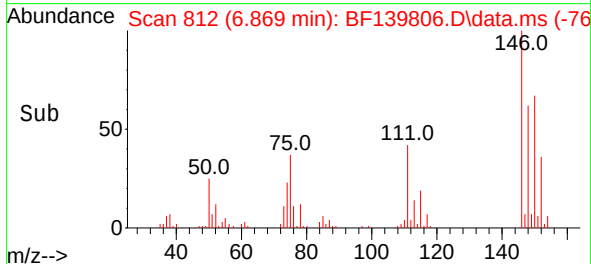
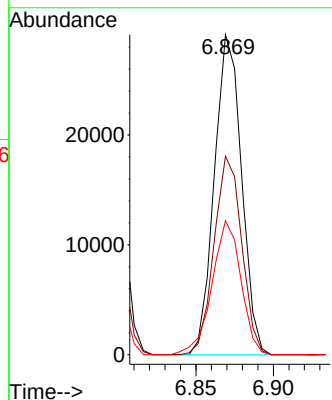
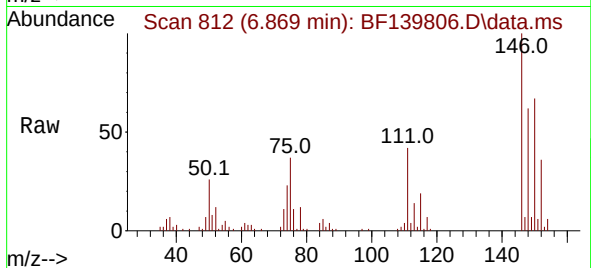
Tgt Ion:146 Resp: 35486

Ion Ratio Lower Upper

146 100

148 62.1 50.6 76.0

111 41.9 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 5.663 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

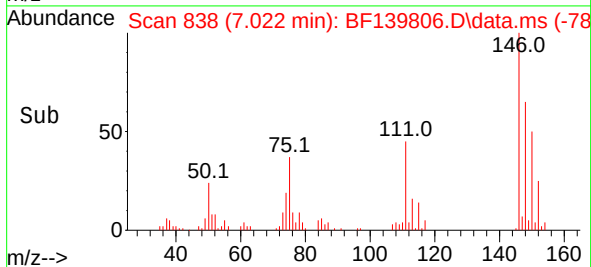
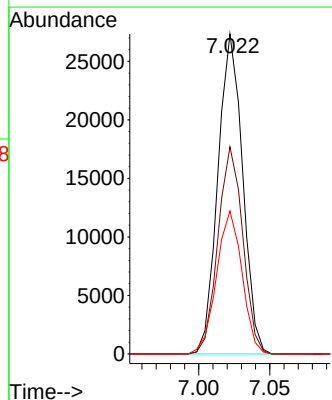
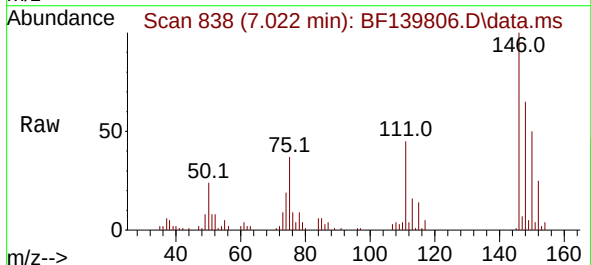
Tgt Ion:146 Resp: 33038

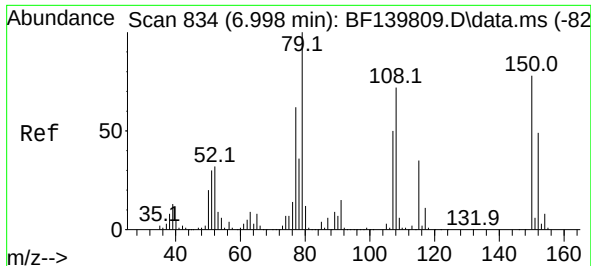
Ion Ratio Lower Upper

146 100

148 64.7 50.4 75.6

111 44.7 36.0 54.0

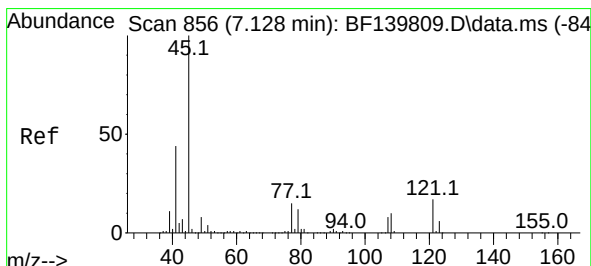
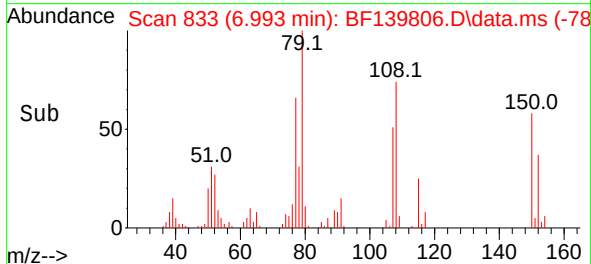
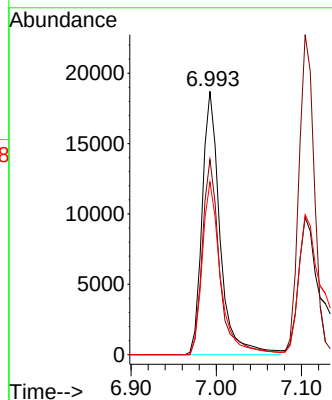
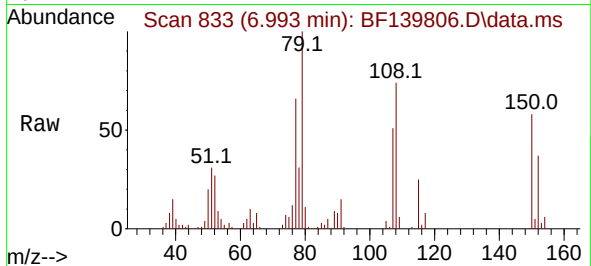




#15
Benzyl Alcohol
Concen: 5.419 ng
RT: 6.993 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

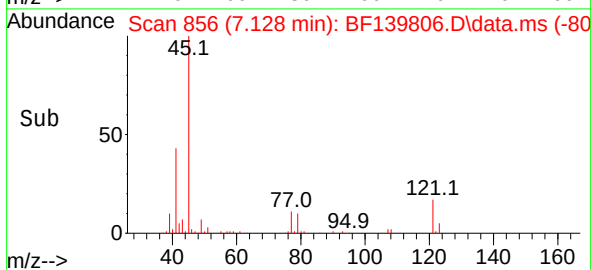
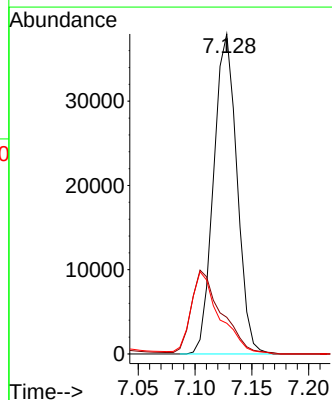
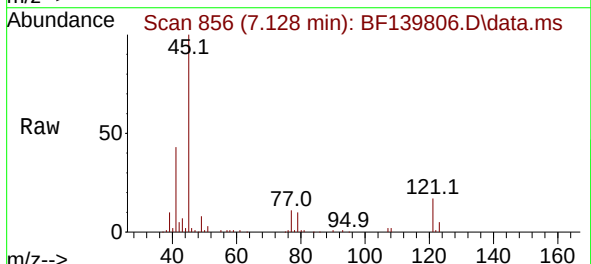
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

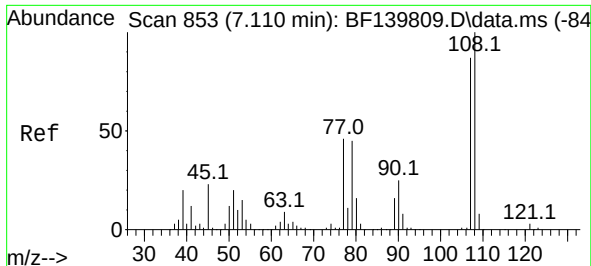
Tgt Ion: 79 Resp: 27236
Ion Ratio Lower Upper
79 100
108 74.1 57.3 85.9
77 65.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.670 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 45 Resp: 54309
Ion Ratio Lower Upper
45 100
77 11.5 0.0 35.4
79 9.6 0.0 32.4

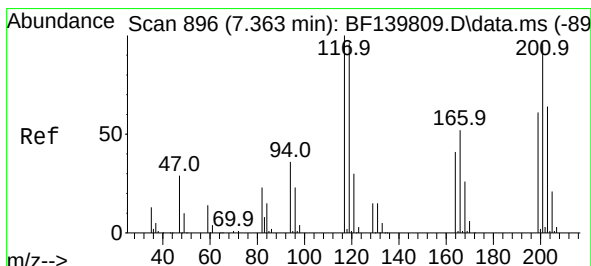
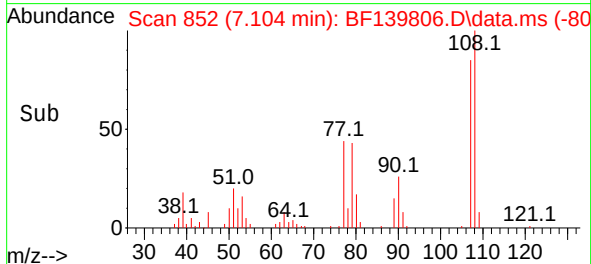
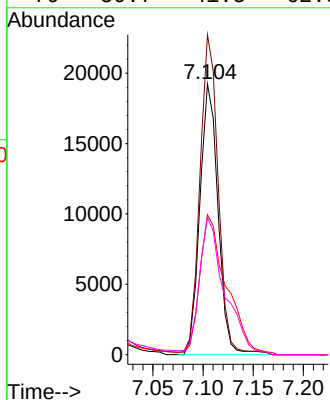
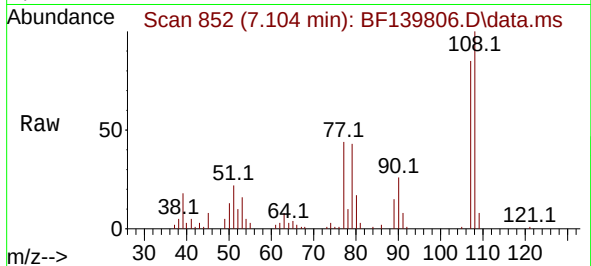




#17
2-Methylphenol
Concen: 5.436 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

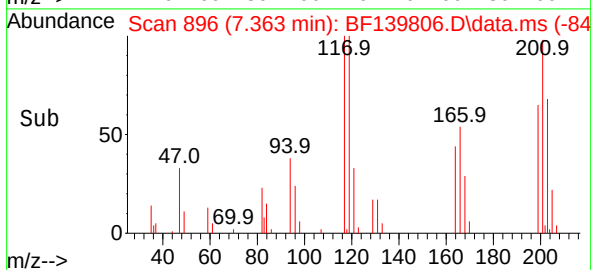
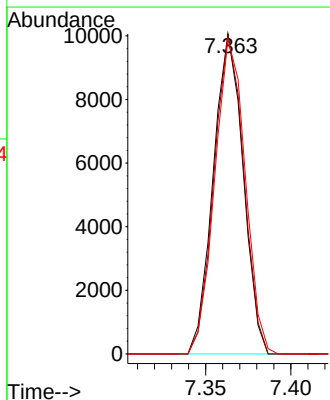
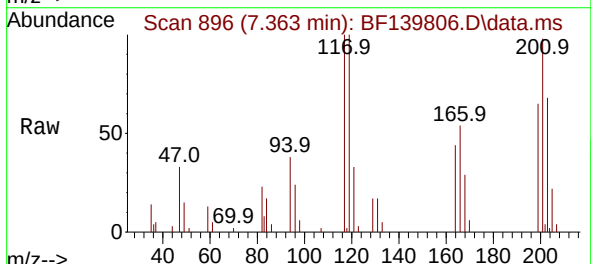
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

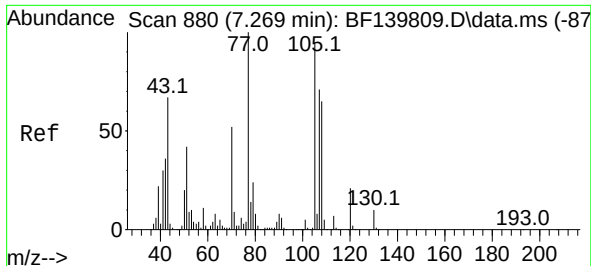
Tgt Ion:	107	Resp:	24379
Ion	Ratio	Lower	Upper
107	100		
108	118.2	92.2	138.4
77	51.7	42.2	63.2
79	50.7	41.5	62.3



#18
Hexachloroethane
Concen: 5.374 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:	117	Resp:	12242
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.0	115.4
201	98.3	76.9	115.3





#19

n-Nitroso-di-n-propylamine

Concen: 5.543 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF139806.D

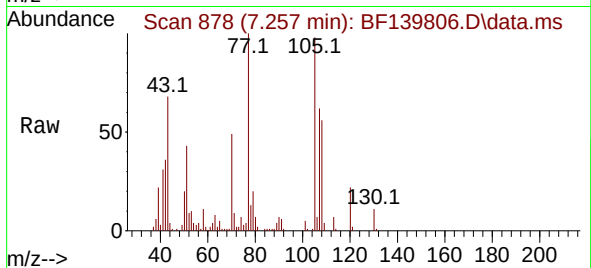
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 22540

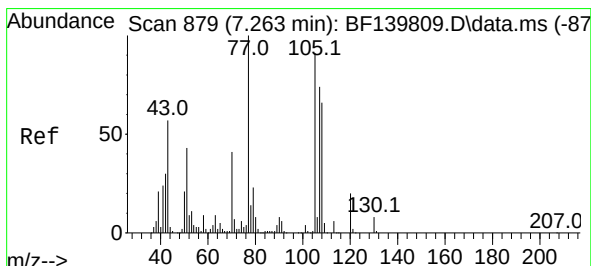
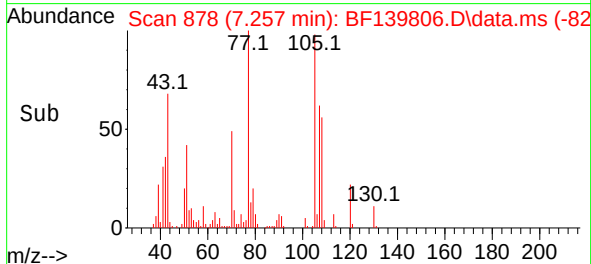
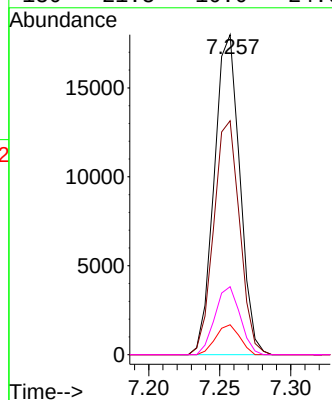
Ion Ratio Lower Upper

70 100

42 73.1 55.8 83.6

101 9.3 7.4 11.0

130 21.3 16.0 24.0



#20

3+4-Methylphenols

Concen: 5.867 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:107 Resp: 33085

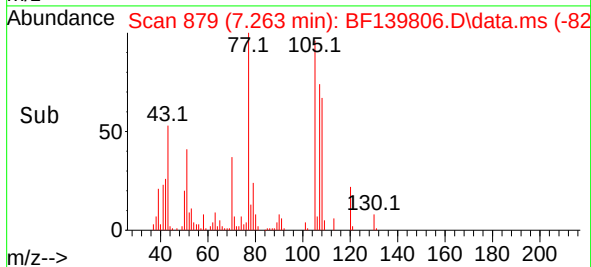
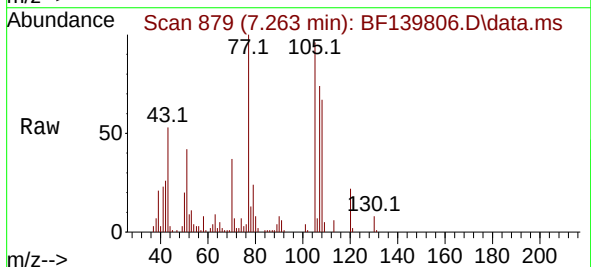
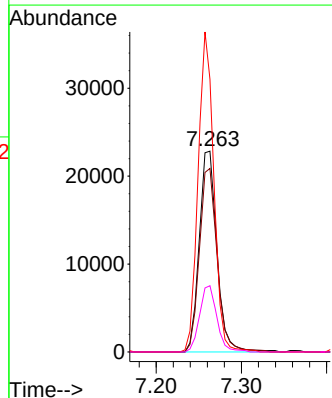
Ion Ratio Lower Upper

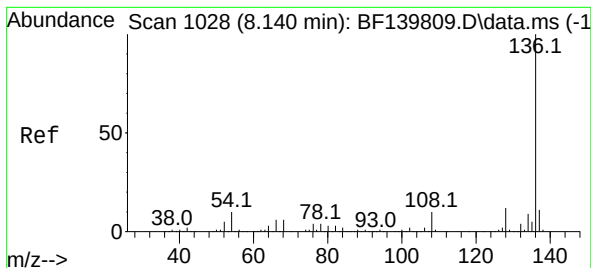
107 100

108 91.5 69.9 109.9

77 135.8 115.6 155.6

79 33.0 11.9 51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.134 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139806.D

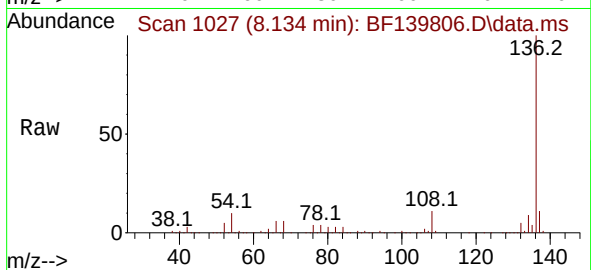
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 338669

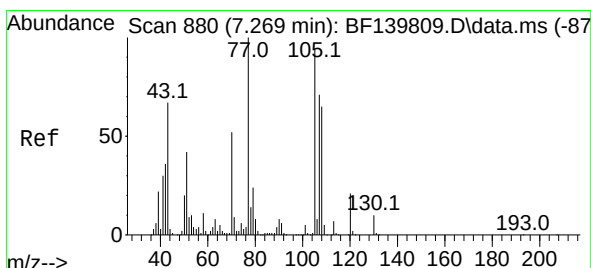
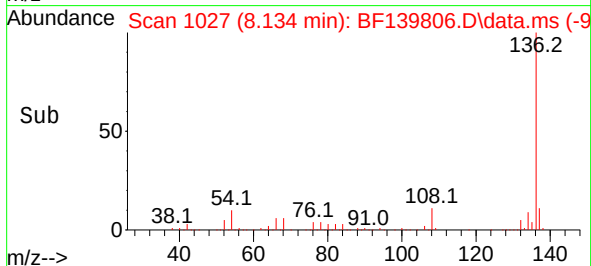
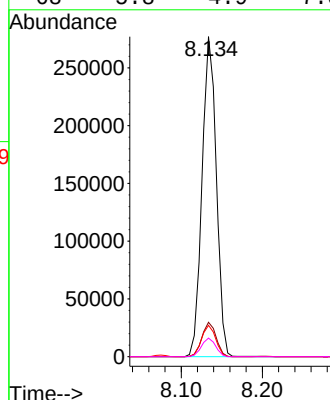
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.8 7.7 11.5

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 5.556 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.012 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:105 Resp: 44155

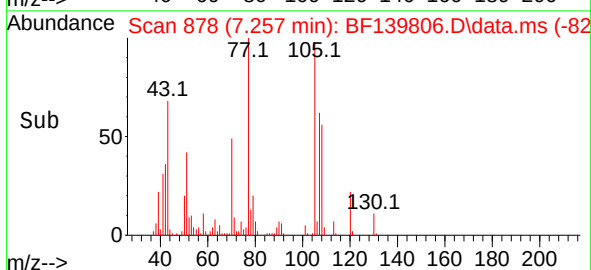
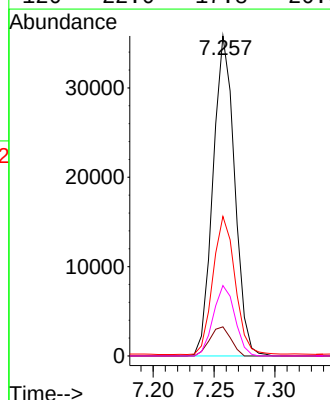
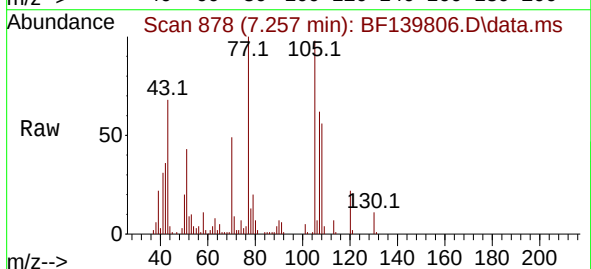
Ion Ratio Lower Upper

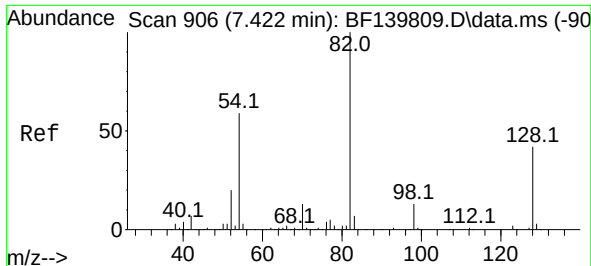
105 100

71 9.1 7.3 10.9

51 43.6 35.4 53.2

120 22.0 17.8 26.6





#23

Nitrobenzene-d5

Concen: 10.733 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

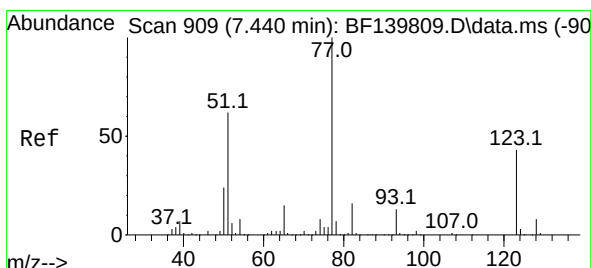
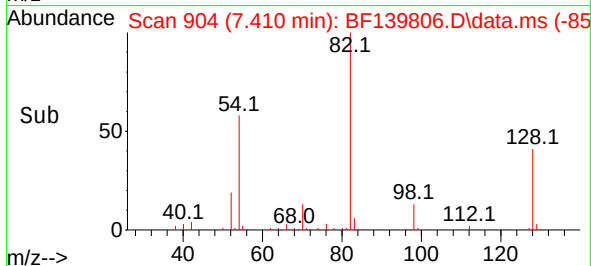
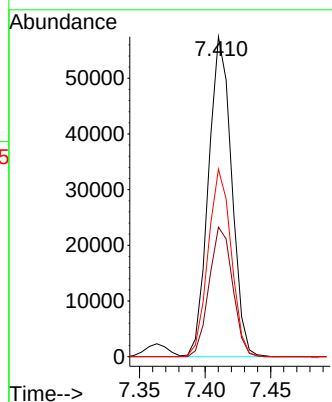
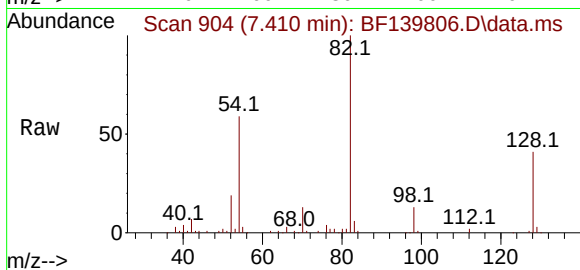
Tgt Ion: 82 Resp: 70625

Ion Ratio Lower Upper

82 100

128 40.5 33.9 50.9

54 58.6 46.9 70.3



#24

Nitrobenzene

Concen: 5.315 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

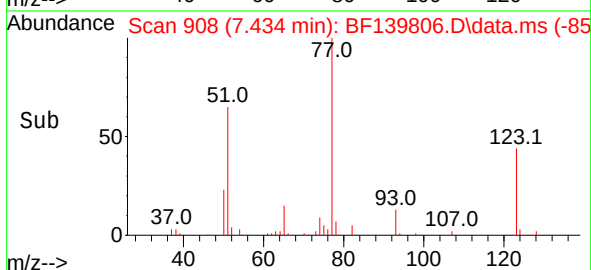
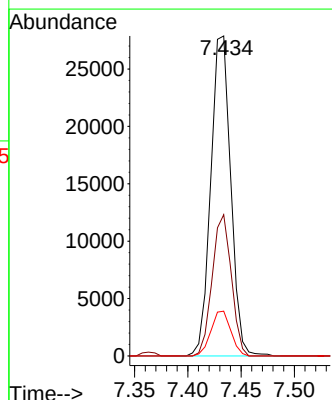
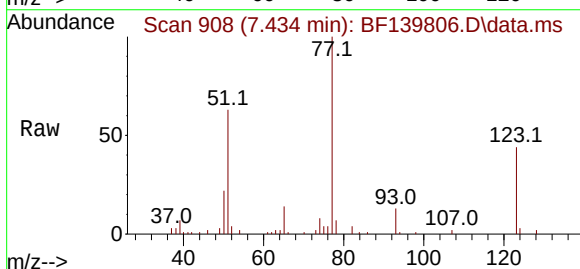
Tgt Ion: 77 Resp: 36457

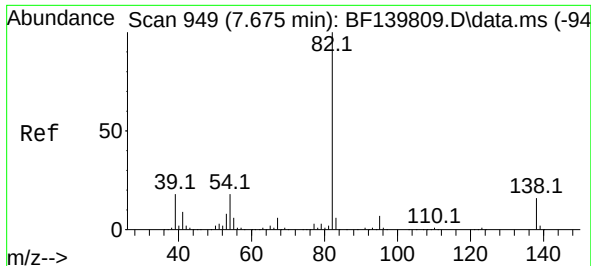
Ion Ratio Lower Upper

77 100

123 44.2 34.5 51.7

65 14.0 12.2 18.2

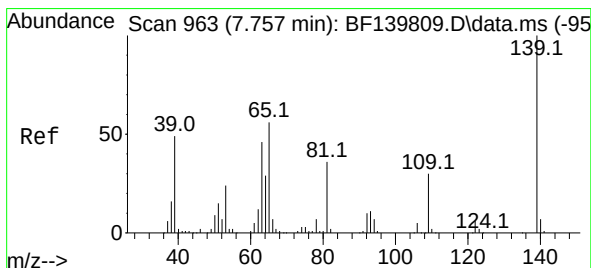
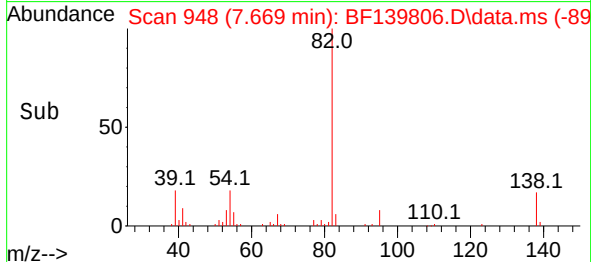
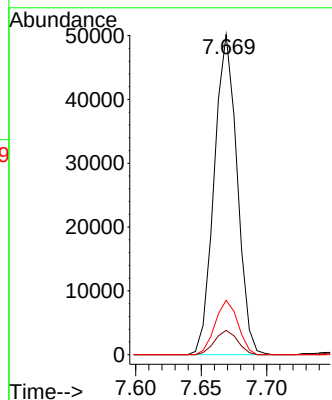
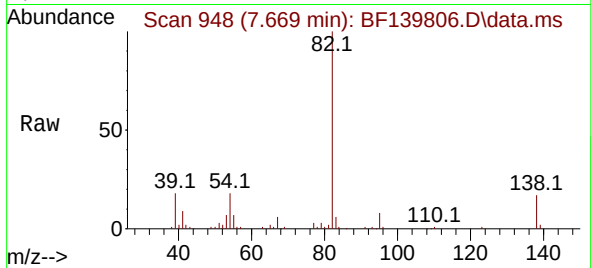




#25
Isophorone
Concen: 5.425 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

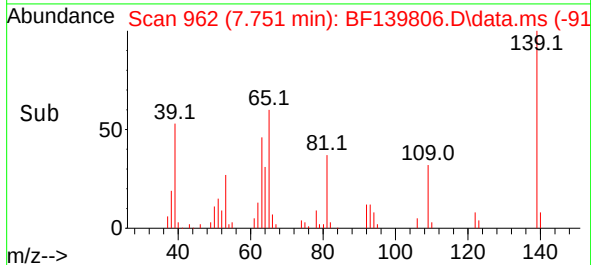
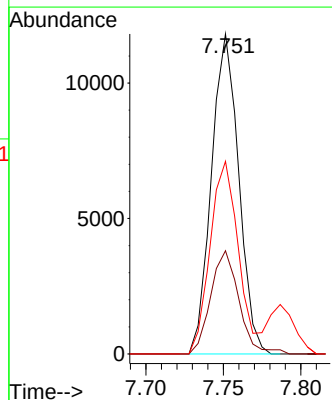
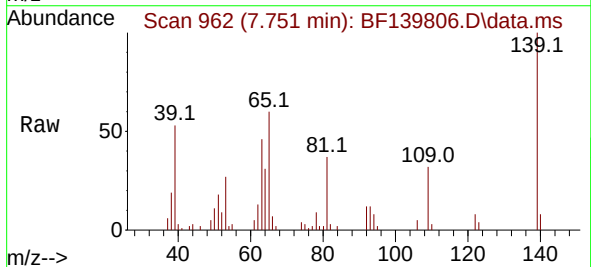
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

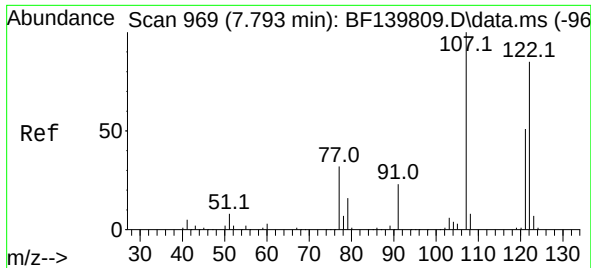
Tgt Ion: 82 Resp: 60922
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.0 13.2 19.8



#26
2-Nitrophenol
Concen: 4.833 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:139 Resp: 14433
Ion Ratio Lower Upper
139 100
109 32.2 24.2 36.2
65 60.2 44.9 67.3

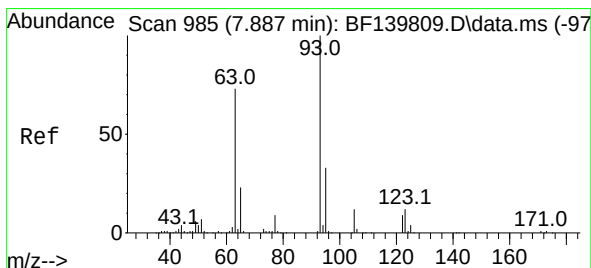
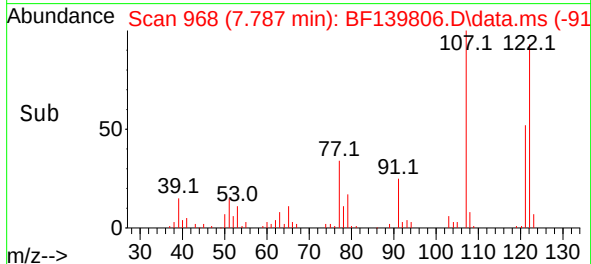
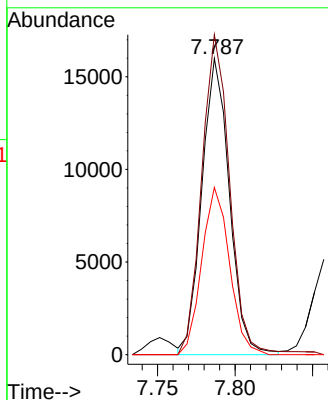
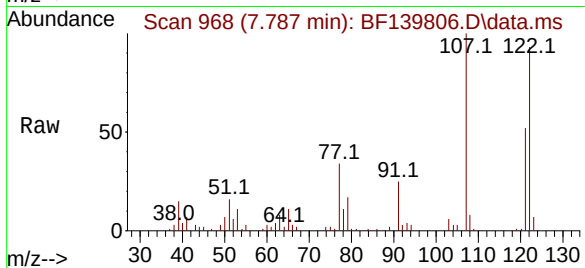




#27
2,4-Dimethylphenol
Concen: 5.445 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

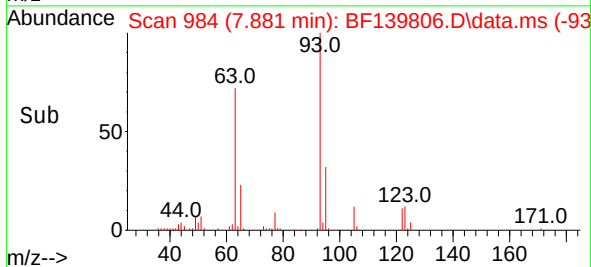
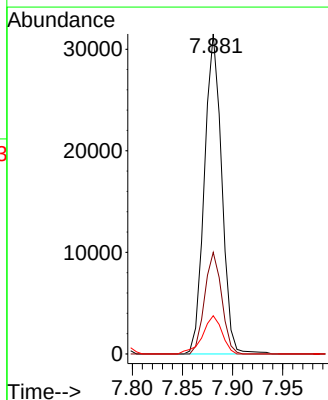
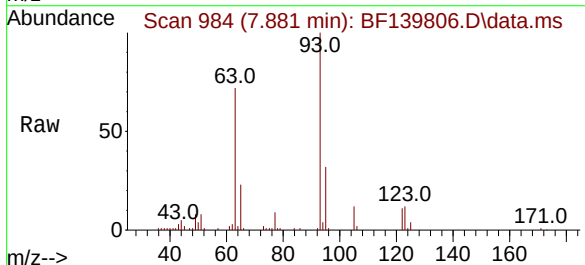
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

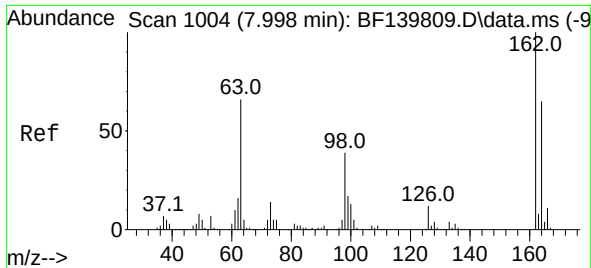
Tgt Ion:122 Resp: 19762
Ion Ratio Lower Upper
122 100
107 108.0 91.6 137.4
121 56.5 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.512 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion: 93 Resp: 37984
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 11.9 9.4 14.0

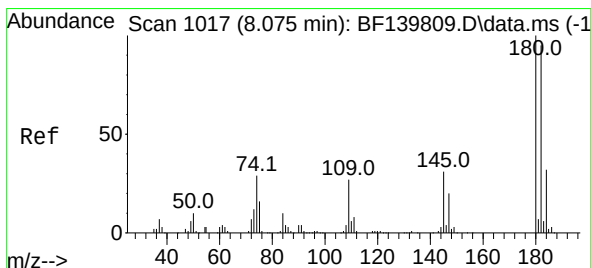
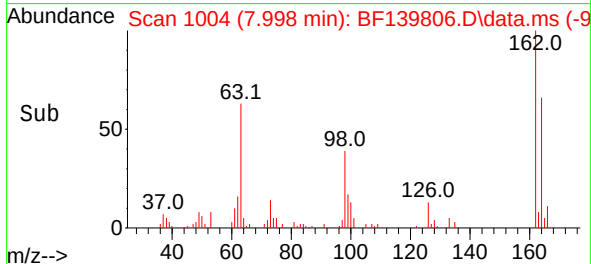
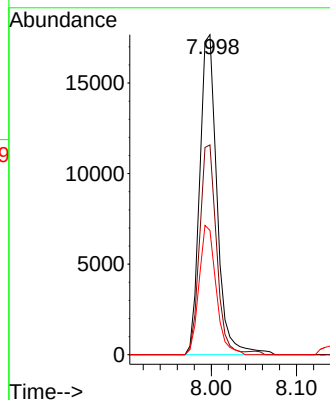
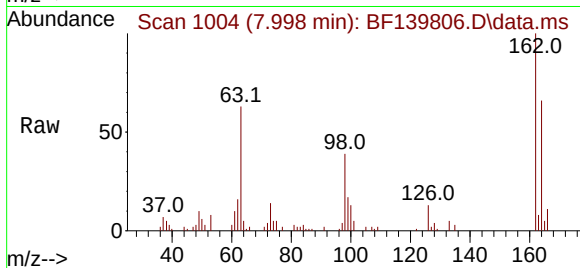




#29
2,4-Dichlorophenol
Concen: 5.304 ng
RT: 7.998 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

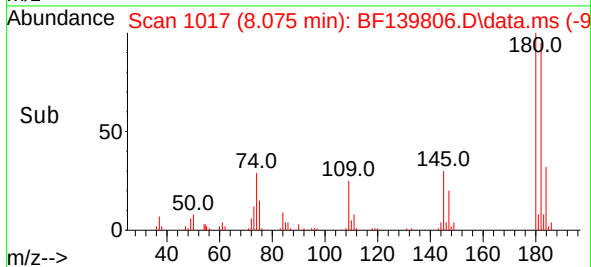
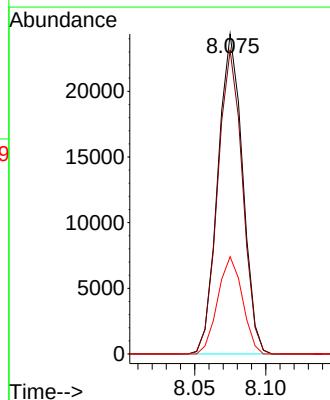
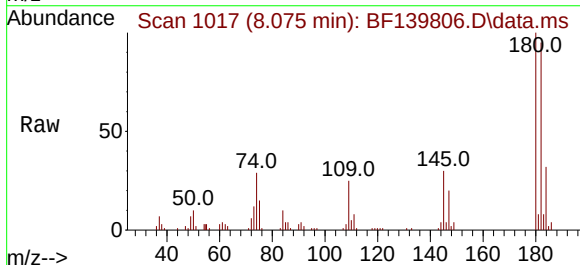
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

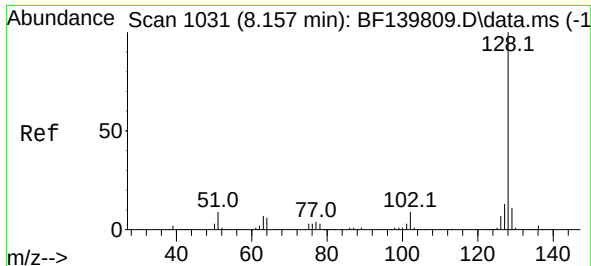
Tgt Ion:162 Resp: 24962
Ion Ratio Lower Upper
162 100
164 65.5 45.0 85.0
98 38.9 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 5.496 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:180 Resp: 29451
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 30.4 25.1 37.7





#31

Naphthalene

Concen: 5.554 ng

RT: 8.157 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

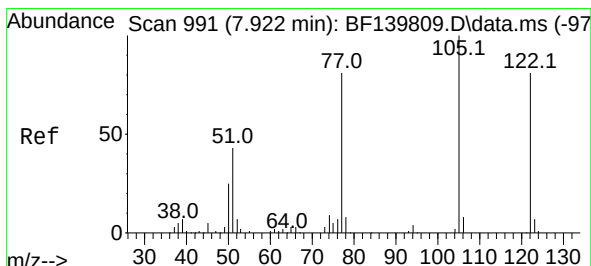
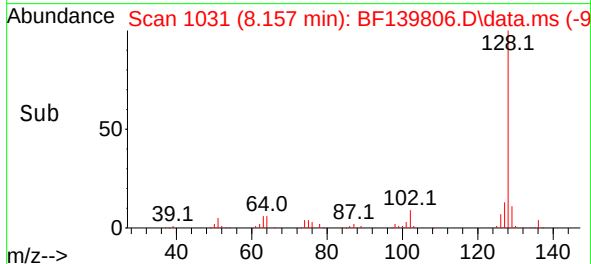
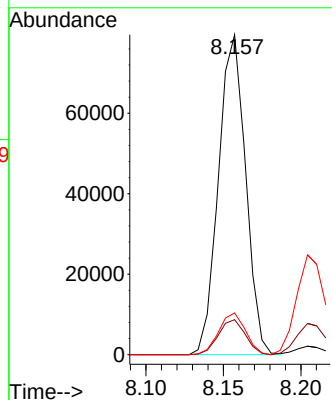
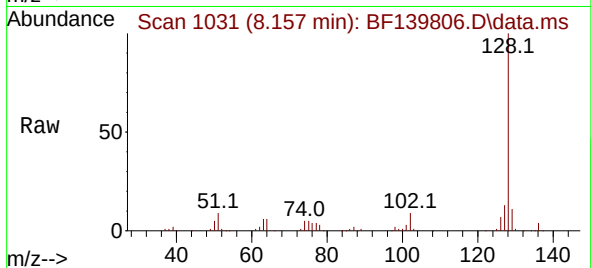
Tgt Ion:128 Resp: 96945

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 4.384 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.059 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

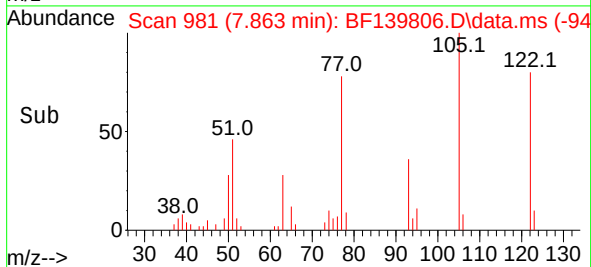
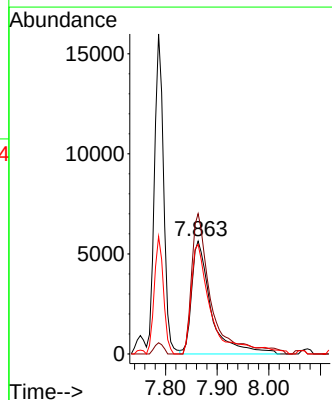
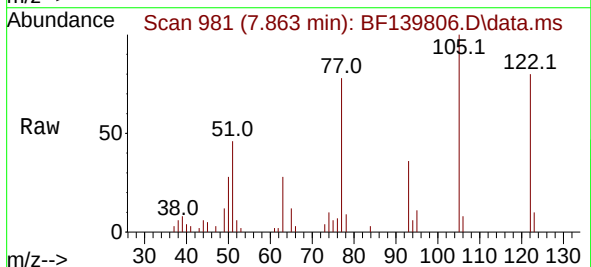
Tgt Ion:122 Resp: 14690

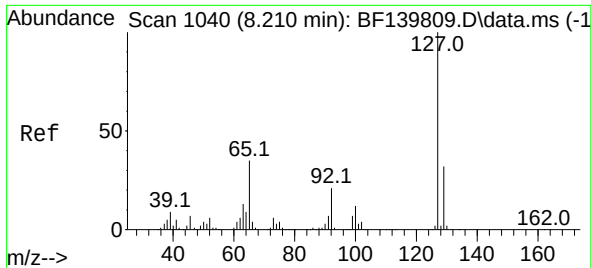
Ion Ratio Lower Upper

122 100

105 124.3 101.2 141.2

77 97.1 78.7 118.7





#33

4-Chloroaniline

Concen: 5.634 ng

RT: 8.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 32251

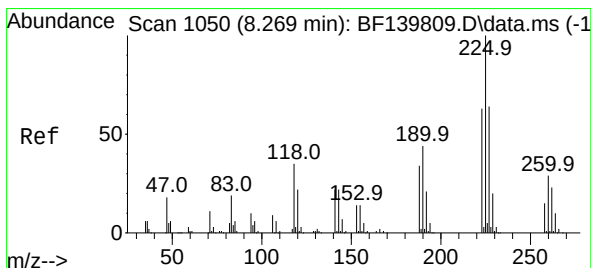
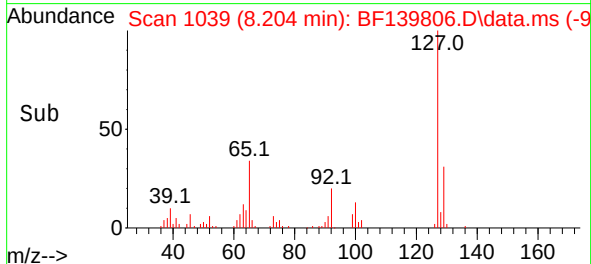
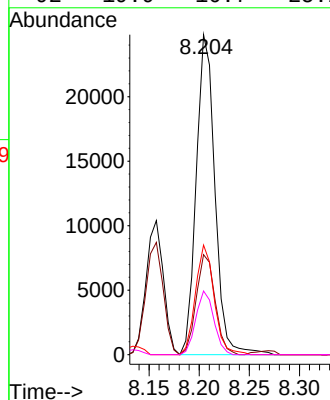
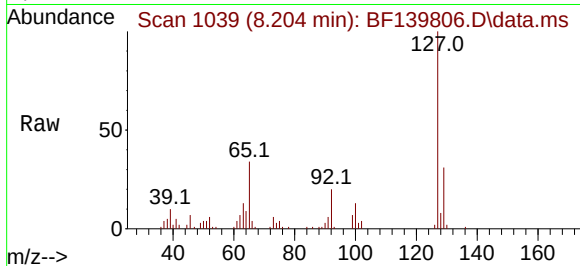
Ion Ratio Lower Upper

127 100

129 31.3 25.9 38.9

65 34.2 27.8 41.6

92 19.9 16.7 25.1



#34

Hexachlorobutadiene

Concen: 5.488 ng

RT: 8.269 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

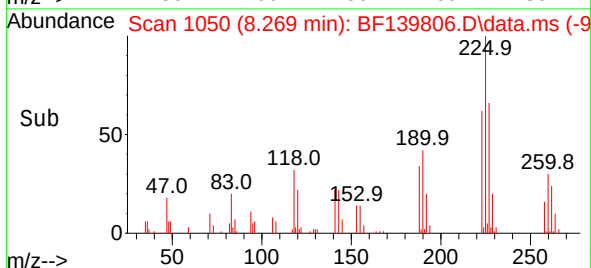
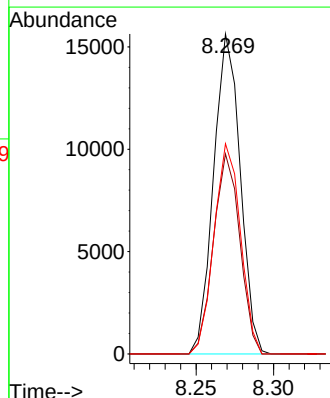
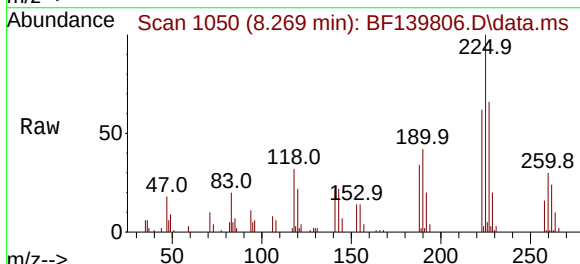
Tgt Ion:225 Resp: 18663

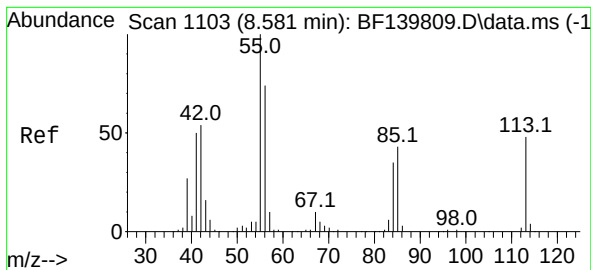
Ion Ratio Lower Upper

225 100

223 62.5 50.4 75.6

227 65.7 50.9 76.3





#35

Caprolactam

Concen: 5.469 ng

RT: 8.540 min Scan# 1103

Delta R.T. -0.041 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

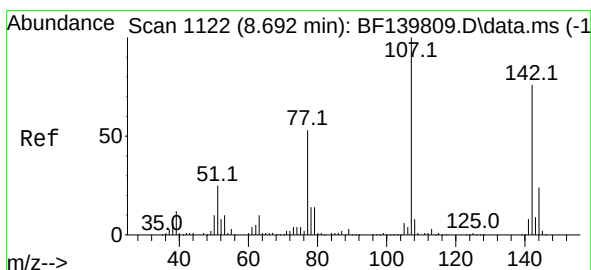
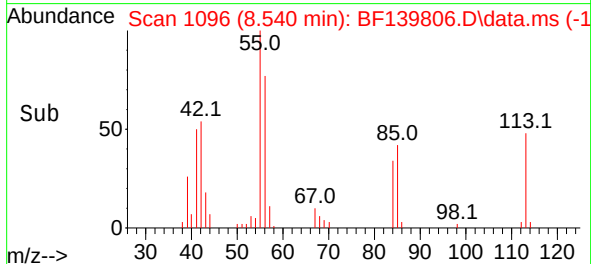
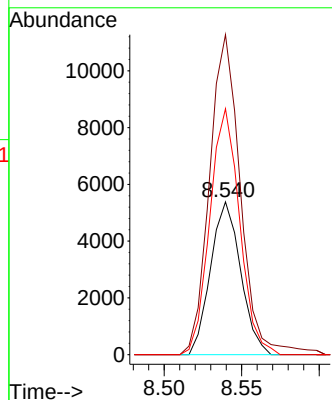
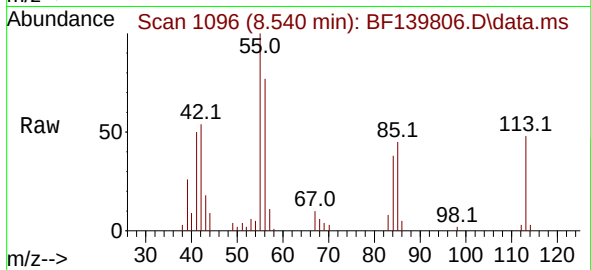
Tgt Ion:113 Resp: 7268

Ion Ratio Lower Upper

113 100

55 209.5 187.1 227.1

56 161.0 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 5.400 ng

RT: 8.687 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

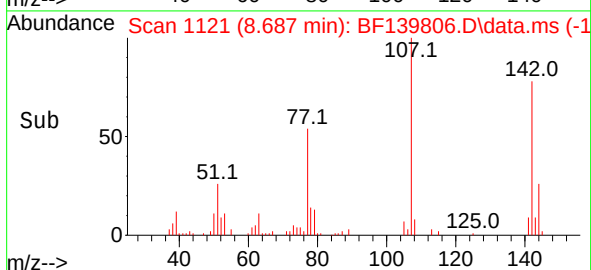
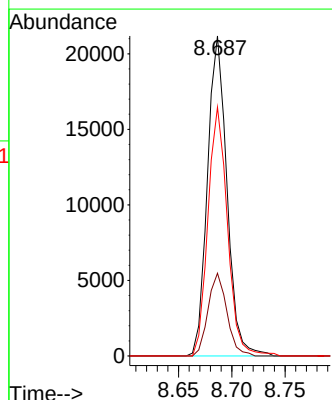
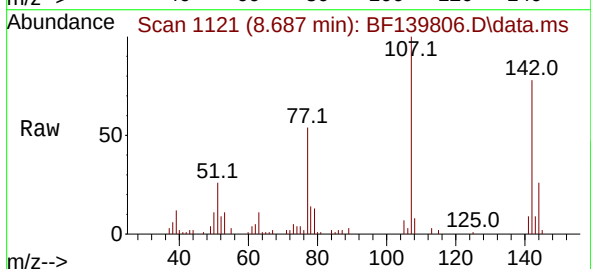
Tgt Ion:107 Resp: 26992

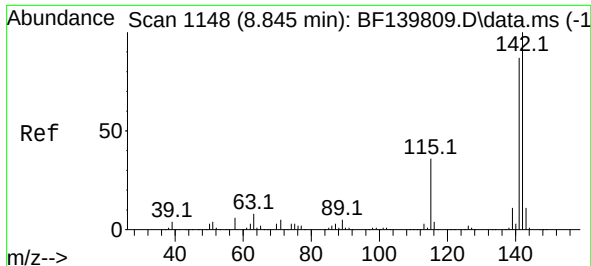
Ion Ratio Lower Upper

107 100

144 25.9 19.5 29.3

142 77.8 60.6 91.0





#37

2-Methylnaphthalene

Concen: 5.600 ng

RT: 8.845 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

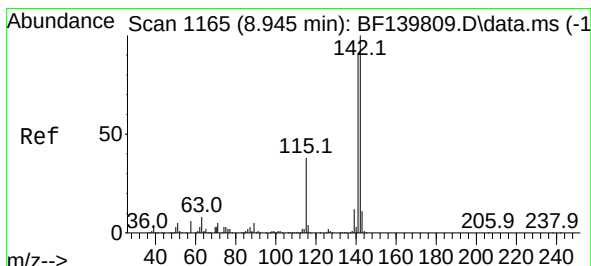
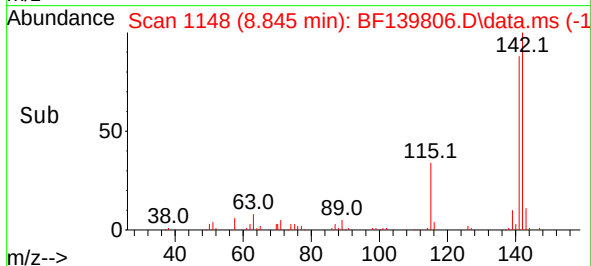
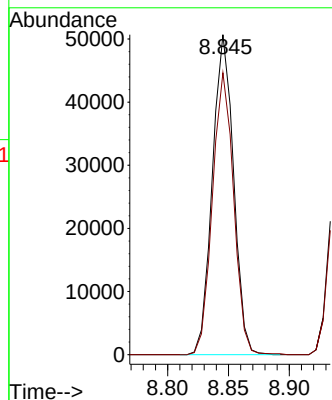
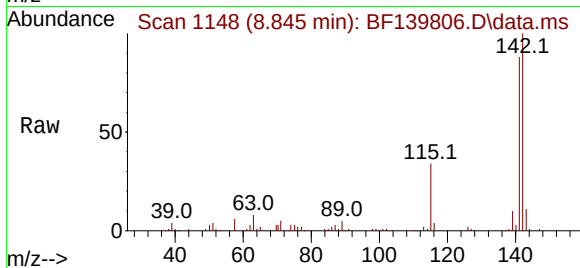
SSTDICC005

Tgt Ion:142 Resp: 61279

Ion Ratio Lower Upper

142 100

141 88.1 69.8 104.8



#38

1-Methylnaphthalene

Concen: 5.611 ng

RT: 8.945 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF139806.D

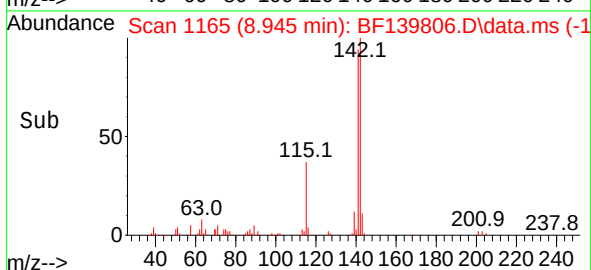
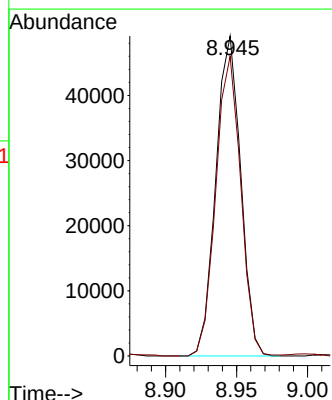
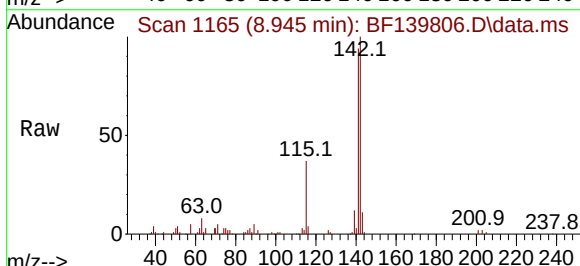
Acq: 15 Oct 2024 11:48

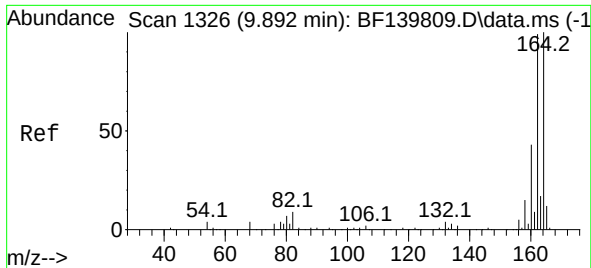
Tgt Ion:142 Resp: 59771

Ion Ratio Lower Upper

142 100

141 93.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

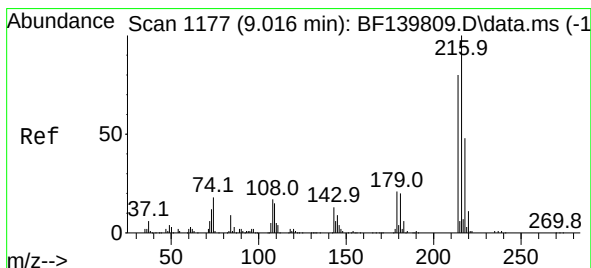
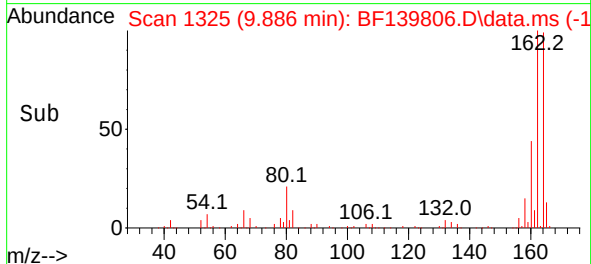
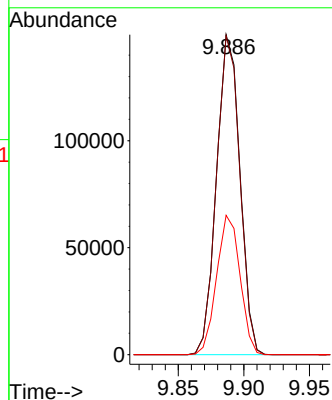
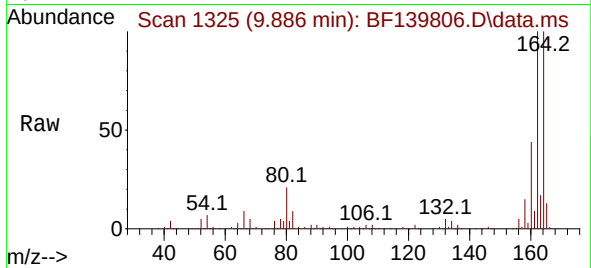
Tgt Ion:164 Resp: 185932

Ion Ratio Lower Upper

164 100

162 99.7 79.1 118.7

160 43.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.460 ng

RT: 9.010 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:216 Resp: 29486

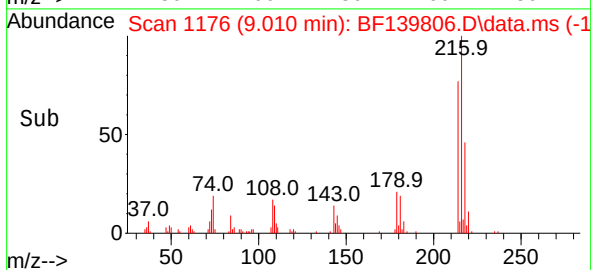
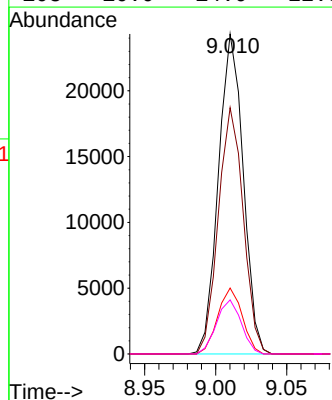
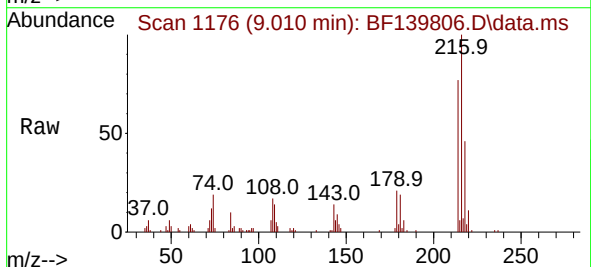
Ion Ratio Lower Upper

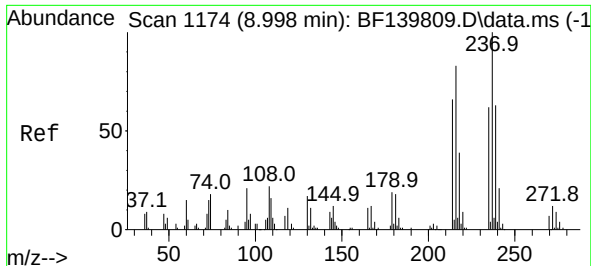
216 100

214 77.3 63.7 95.5

179 20.4 17.0 25.4

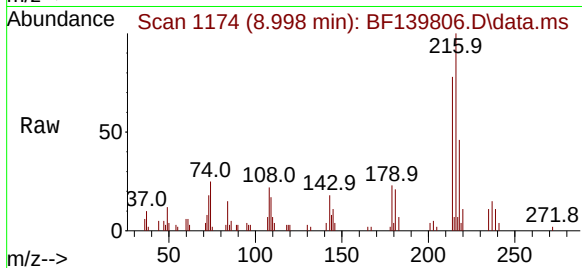
108 16.9 14.9 22.3



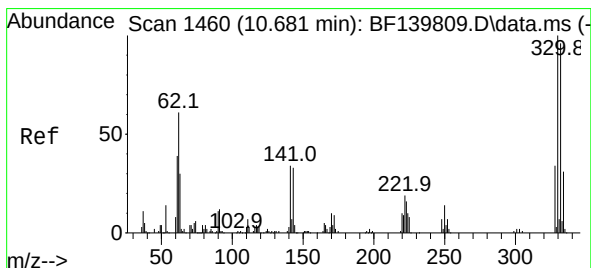
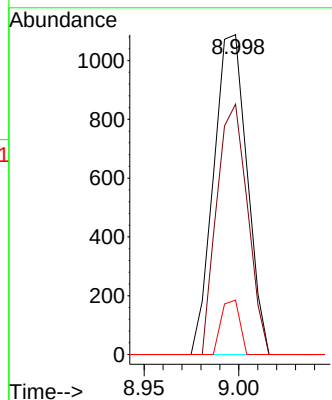
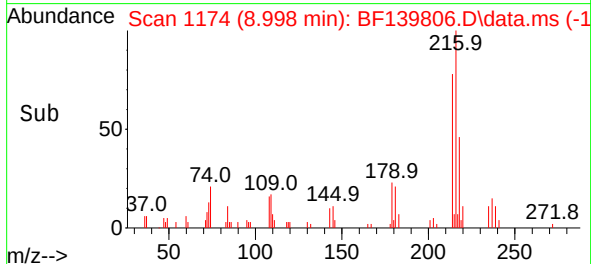


#41
Hexachlorocyclopentadiene
Concen: 8.996 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

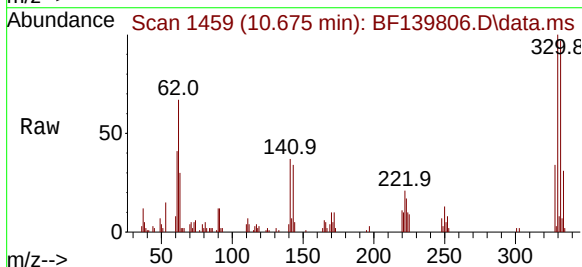
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



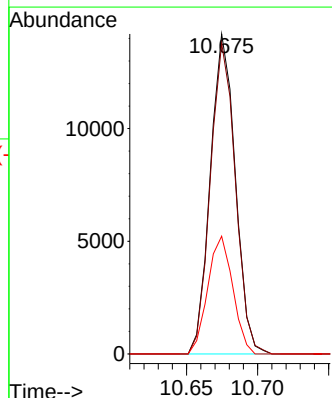
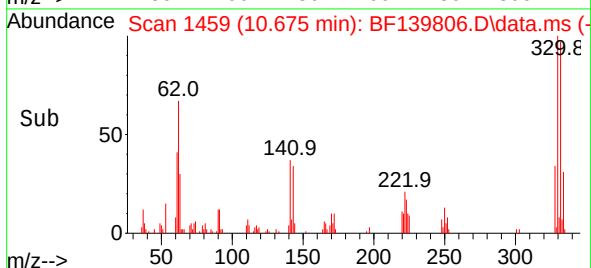
Tgt Ion: 237 Resp: 1339
Ion Ratio Lower Upper
237 100
235 78.3 41.9 81.9
272 17.0 0.0 31.8

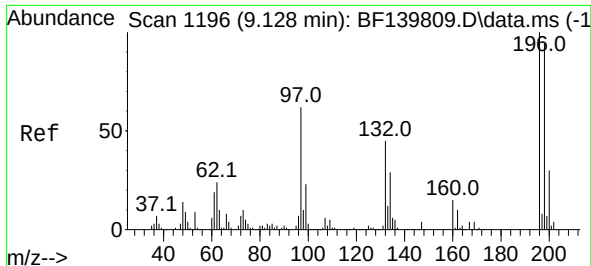


#42
2,4,6-Tribromophenol
Concen: 11.065 ng
RT: 10.675 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion: 330 Resp: 17351
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 36.9 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 5.266 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

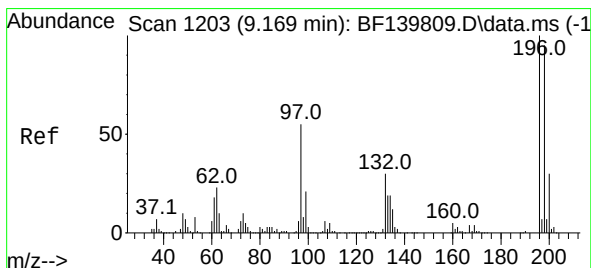
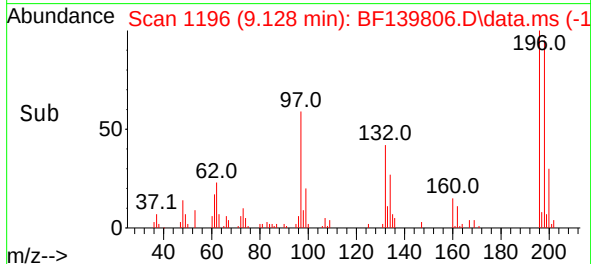
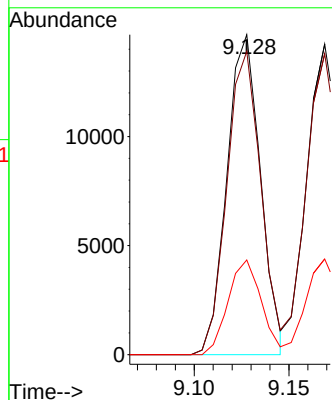
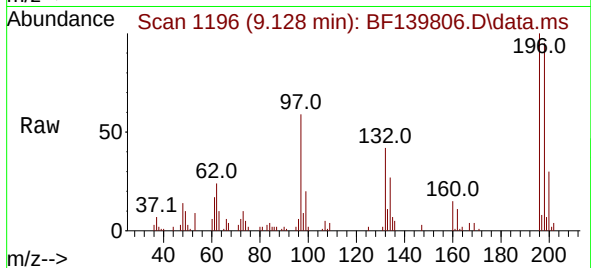
Tgt Ion:196 Resp: 18079

Ion Ratio Lower Upper

196 100

198 94.8 75.6 113.4

200 29.6 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 5.209 ng

RT: 9.169 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Tgt Ion:196 Resp: 19164

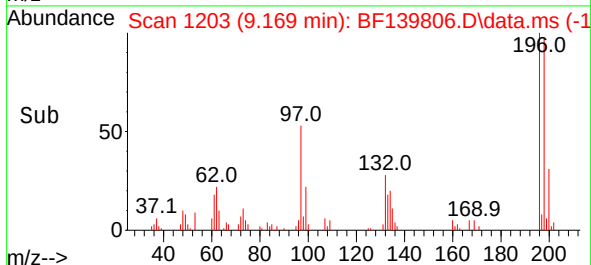
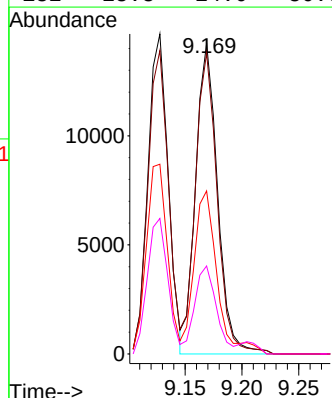
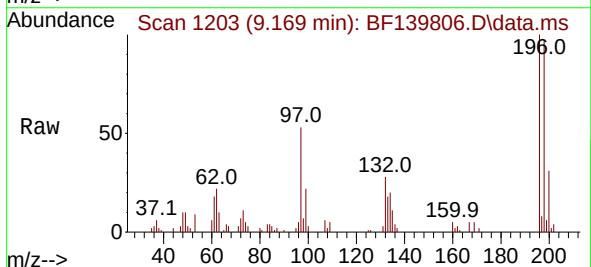
Ion Ratio Lower Upper

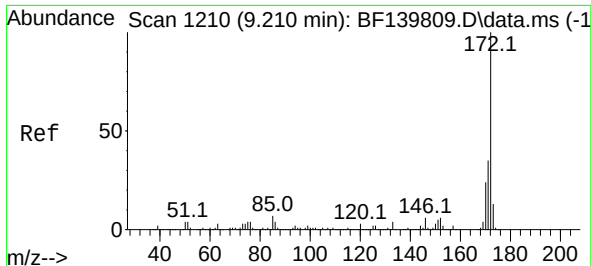
196 100

198 96.9 76.2 114.4

97 52.5 44.6 67.0

132 28.3 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 11.684 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

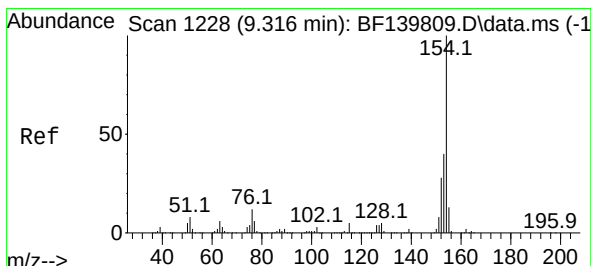
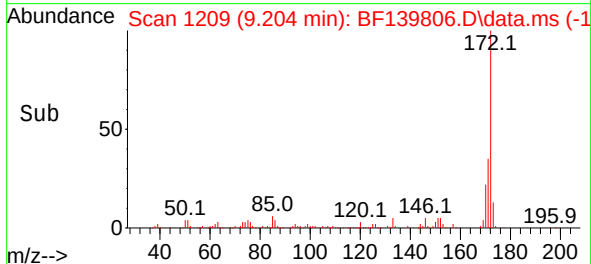
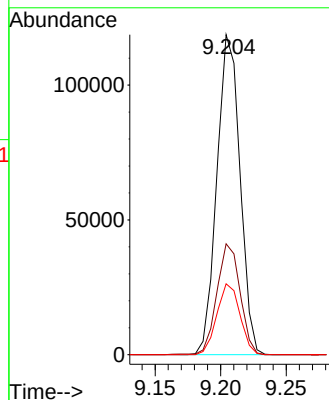
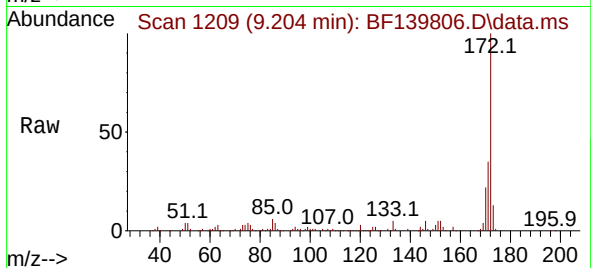
Tgt Ion:172 Resp: 145247

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.2

170 22.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.559 ng

RT: 9.310 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

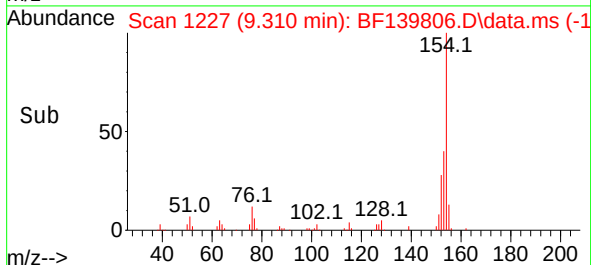
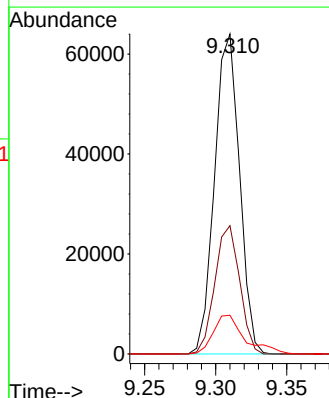
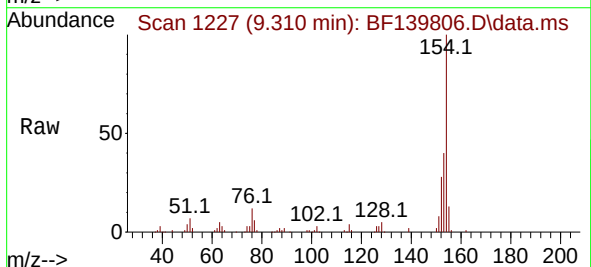
Tgt Ion:154 Resp: 78145

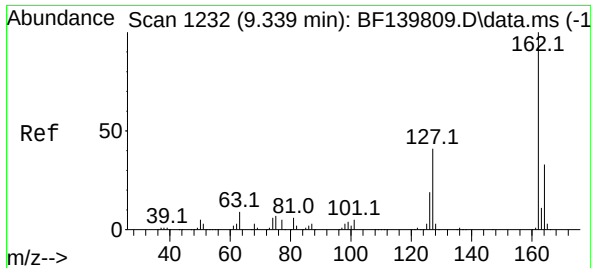
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 12.1 0.0 32.4





#47

2-Chloronaphthalene

Concen: 5.433 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

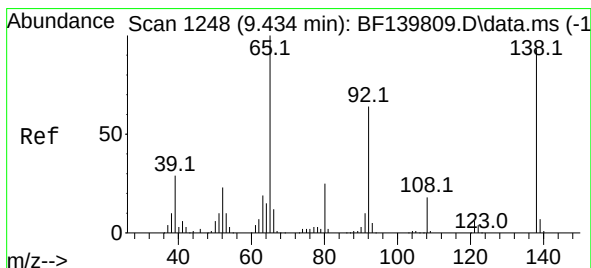
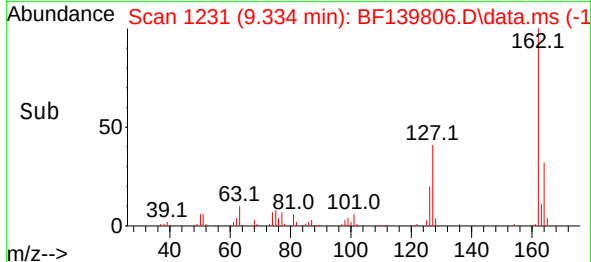
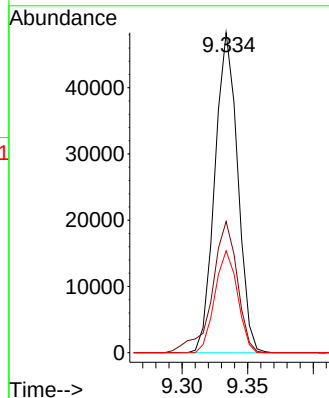
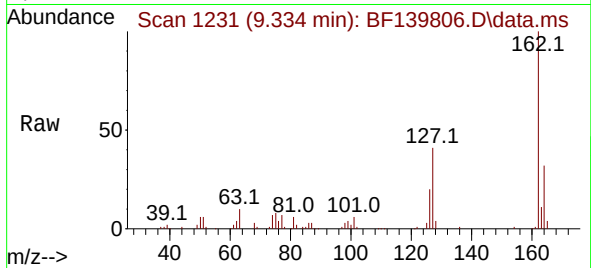
Tgt Ion:162 Resp: 58354

Ion Ratio Lower Upper

162 100

127 41.0 33.2 49.8

164 31.8 26.1 39.1



#48

2-Nitroaniline

Concen: 4.992 ng

RT: 9.428 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

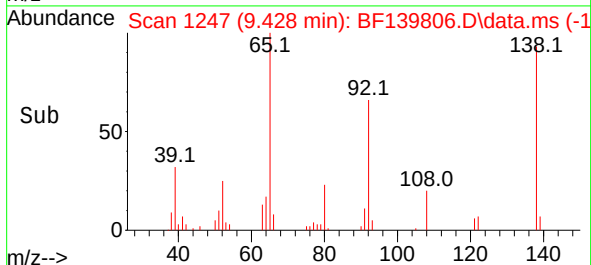
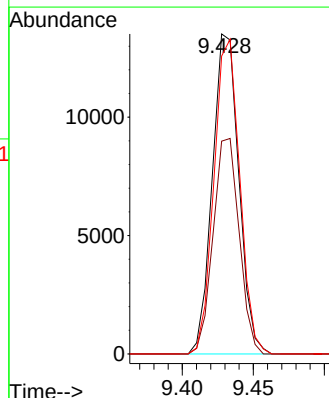
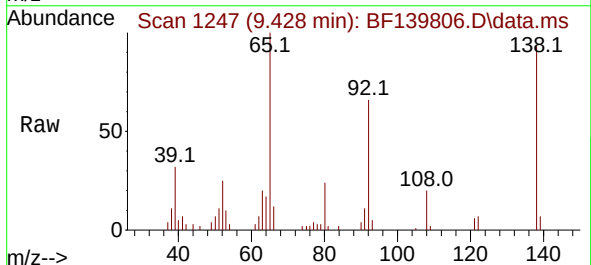
Tgt Ion: 65 Resp: 17504

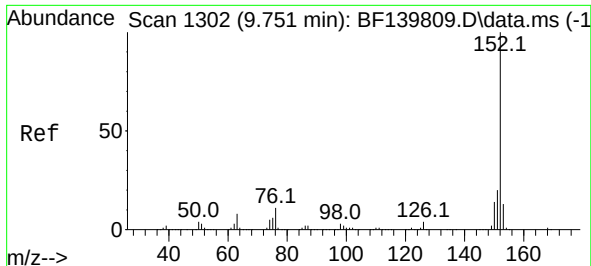
Ion Ratio Lower Upper

65 100

92 66.5 51.1 76.7

138 93.1 74.1 111.1





#49

Acenaphthylene

Concen: 5.509 ng

RT: 9.751 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF139806.D

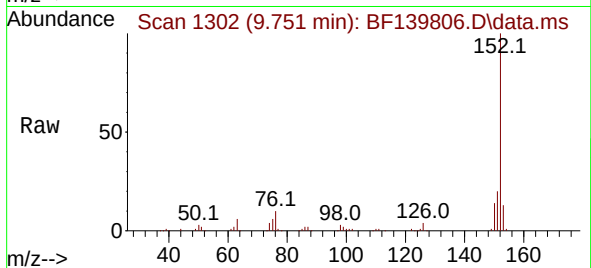
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



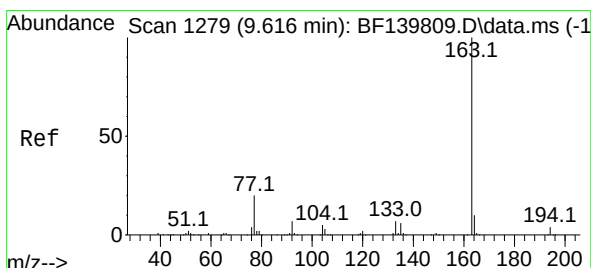
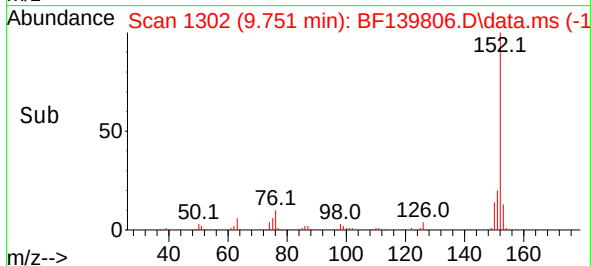
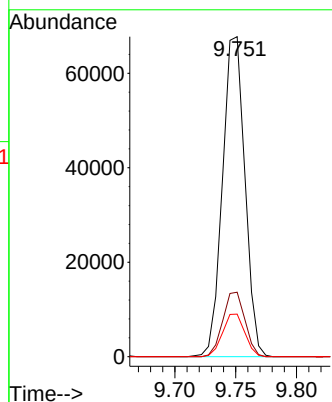
Tgt Ion:152 Resp: 86906

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 5.613 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.012 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

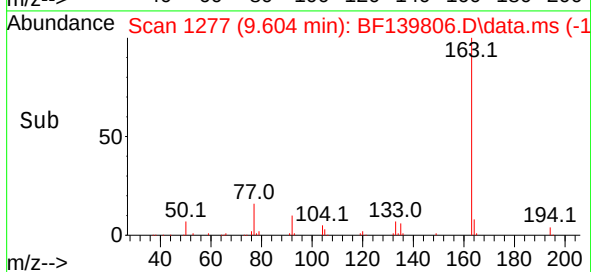
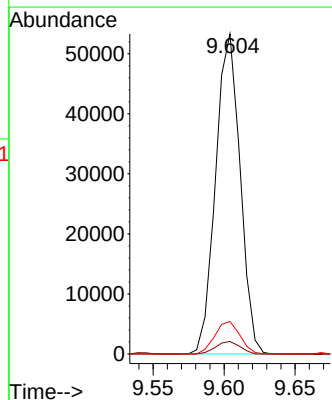
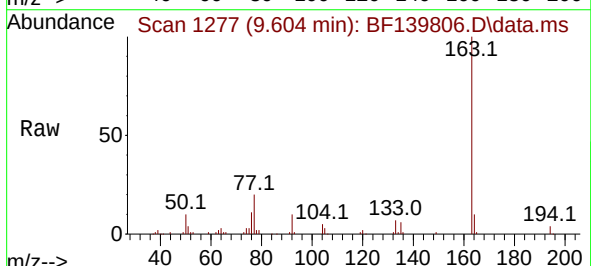
Tgt Ion:163 Resp: 63886

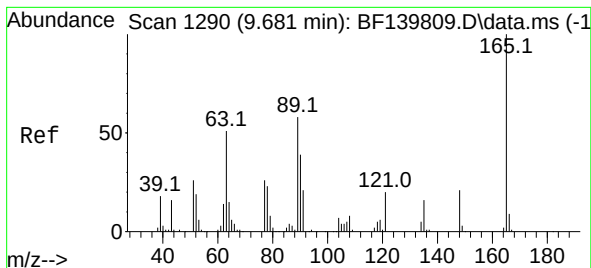
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.2 8.1 12.1

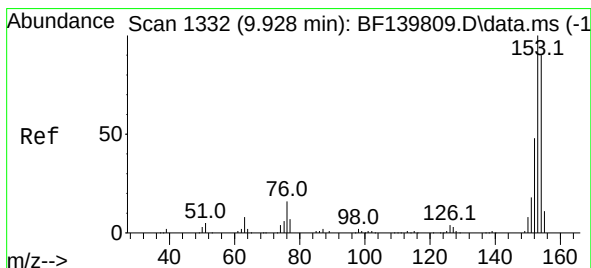
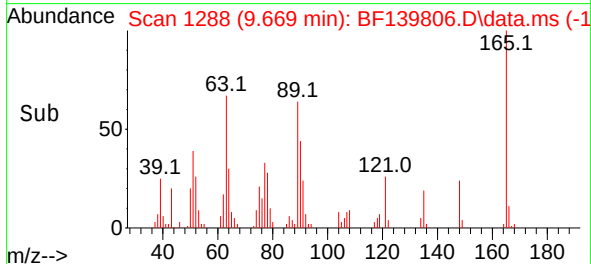
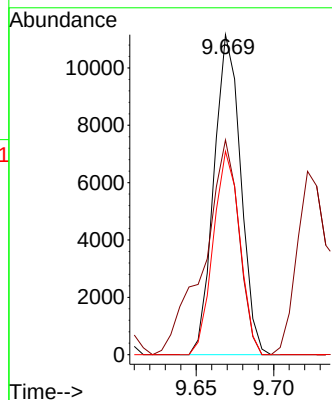
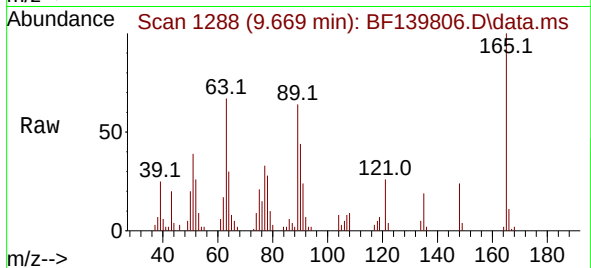




#51
2,6-Dinitrotoluene
Concen: 5.153 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

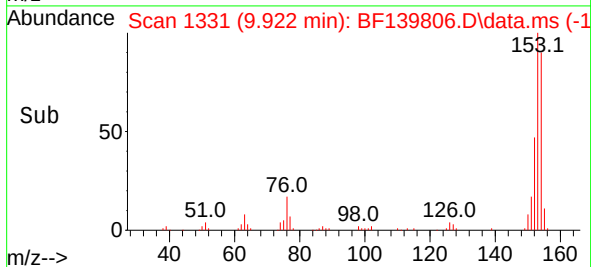
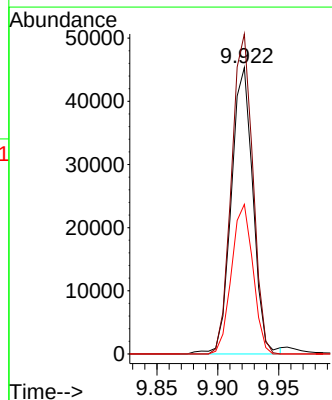
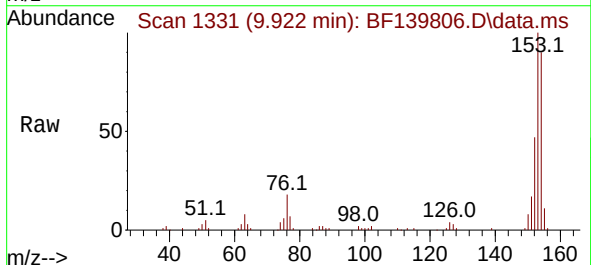
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

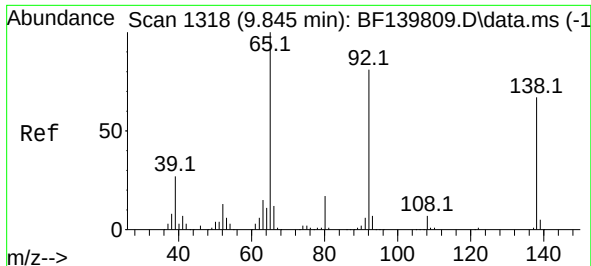
Tgt Ion:165 Resp: 13381
Ion Ratio Lower Upper
165 100
63 67.1 50.0 75.0
89 63.5 46.8 70.2



#52
Acenaphthene
Concen: 5.624 ng
RT: 9.922 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:154 Resp: 56186
Ion Ratio Lower Upper
154 100
153 111.7 88.8 133.2
152 52.2 42.3 63.5

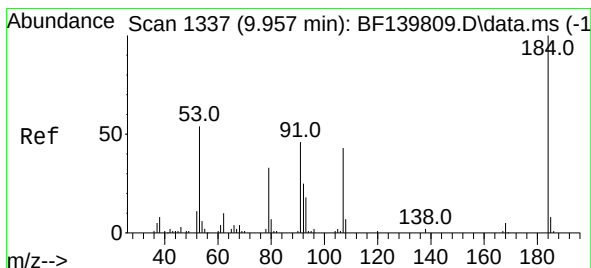
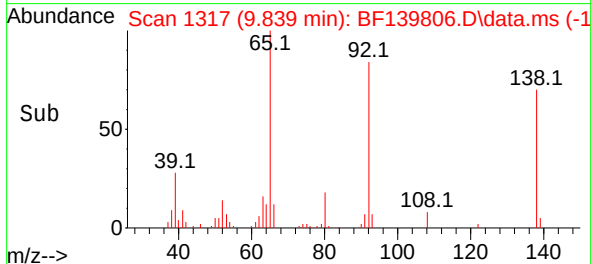
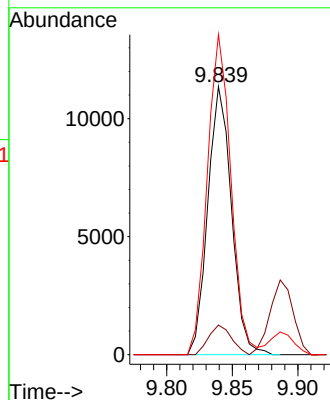
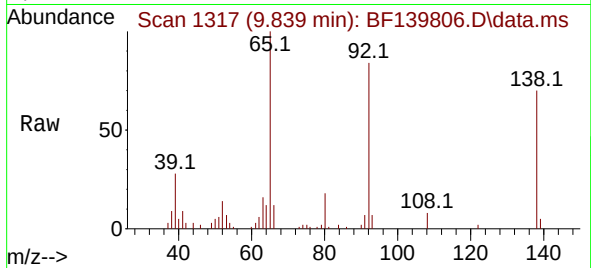




#53
3-Nitroaniline
Concen: 5.516 ng
RT: 9.839 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

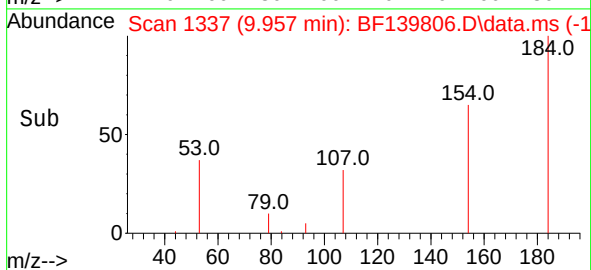
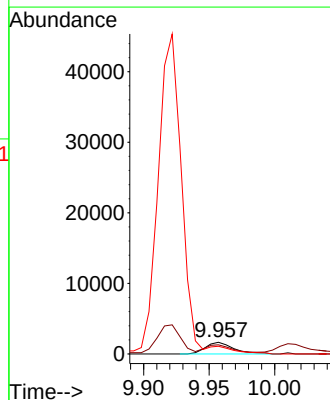
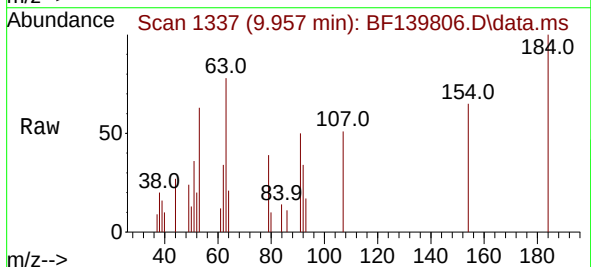
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

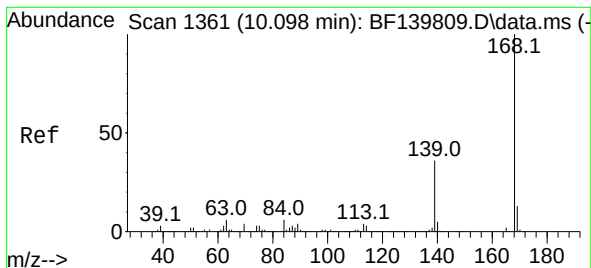
Tgt Ion:138 Resp: 14281
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 119.3 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 2.319 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:184 Resp: 2447
Ion Ratio Lower Upper
184 100
63 78.4 58.2 87.4
154 65.4 49.3 73.9





#55

Dibenzenofuran

Concen: 5.606 ng

RT: 10.092 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

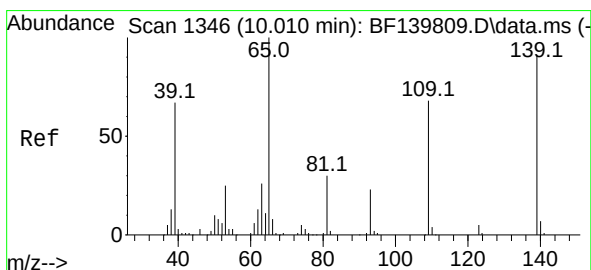
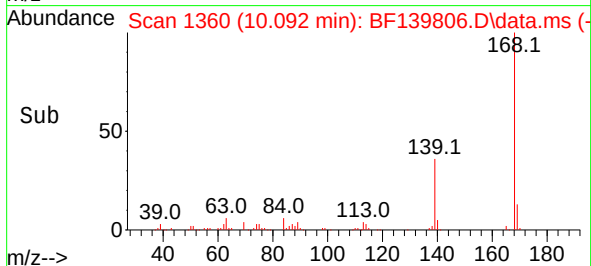
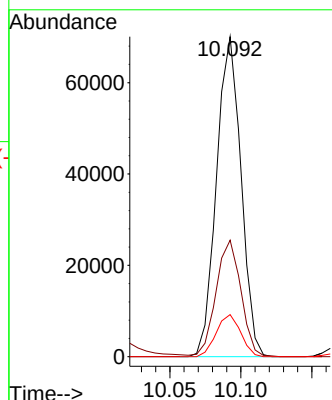
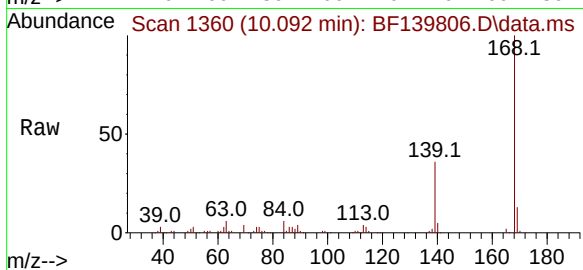
Tgt Ion:168 Resp: 84003

Ion Ratio Lower Upper

168 100

139 36.4 29.2 43.8

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 4.655 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

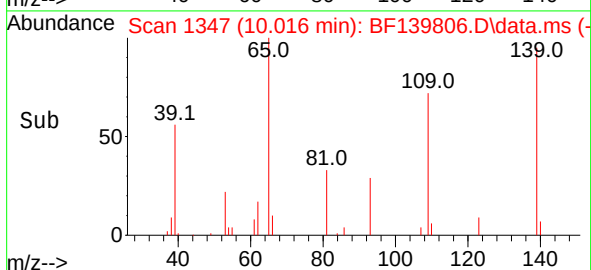
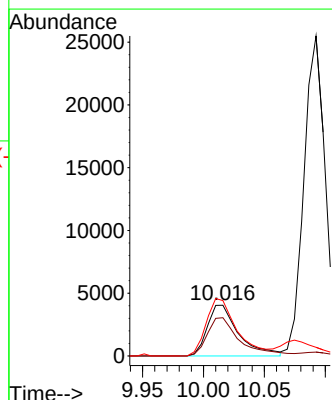
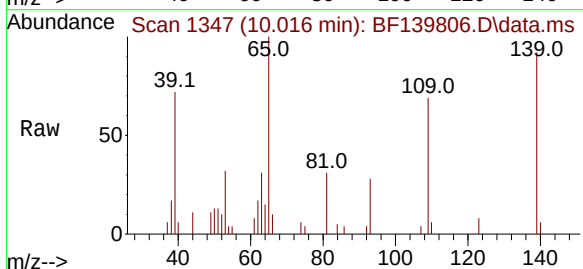
Tgt Ion:139 Resp: 7255

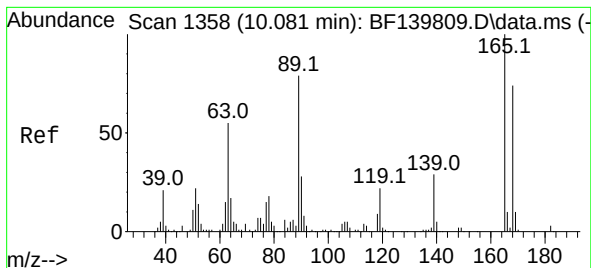
Ion Ratio Lower Upper

139 100

109 75.3 54.1 94.1

65 109.0 90.5 130.5

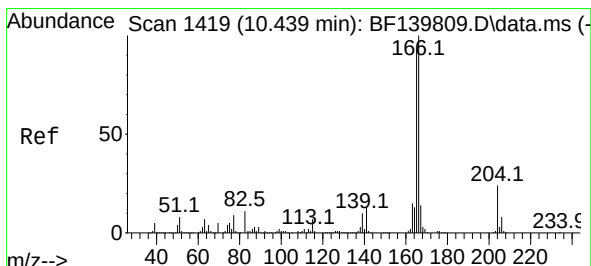
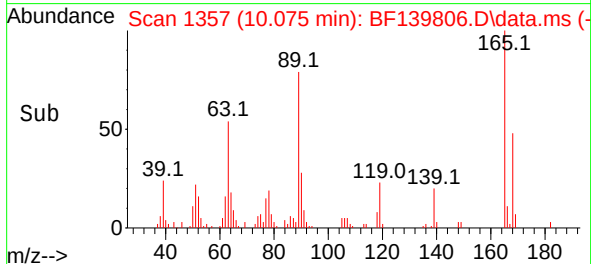
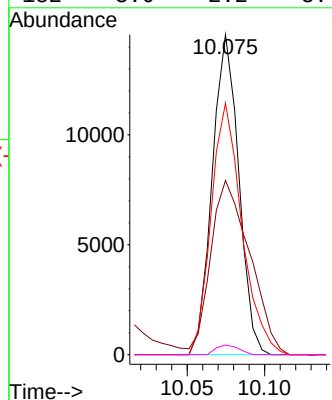
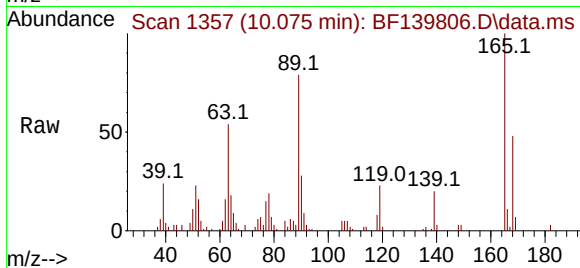




#57
2,4-Dinitrotoluene
Concen: 5.392 ng
RT: 10.075 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

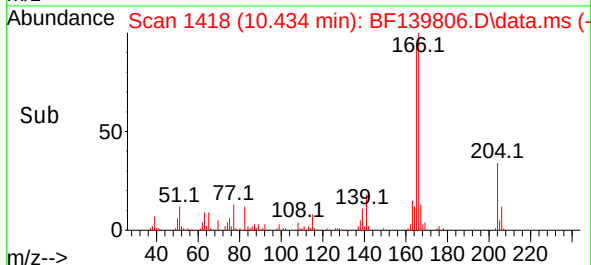
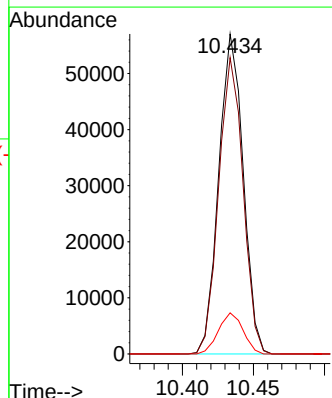
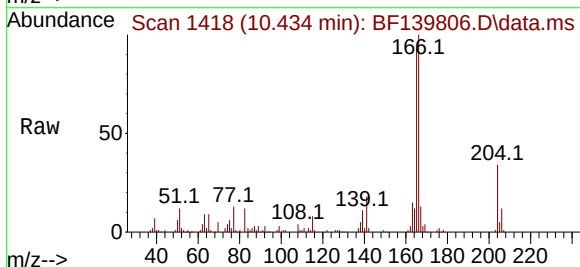
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

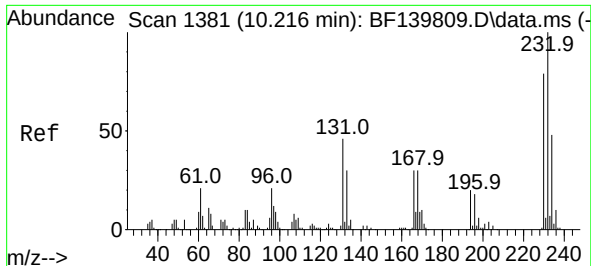
Tgt Ion:165 Resp: 17288
Ion Ratio Lower Upper
165 100
63 54.4 44.7 67.1
89 78.6 63.1 94.7
182 3.0 2.2 3.4



#58
Fluorene
Concen: 5.852 ng
RT: 10.434 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:166 Resp: 68249
Ion Ratio Lower Upper
166 100
165 92.6 74.5 111.7
167 12.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.820 ng

RT: 10.169 min Scan# 1373

Delta R.T. -0.047 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 13185

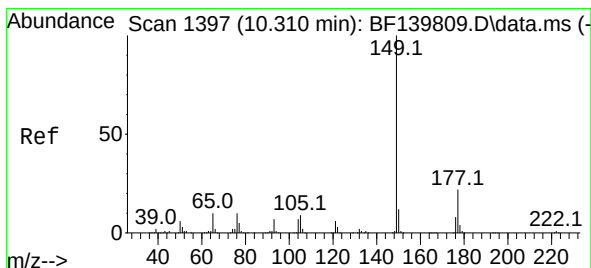
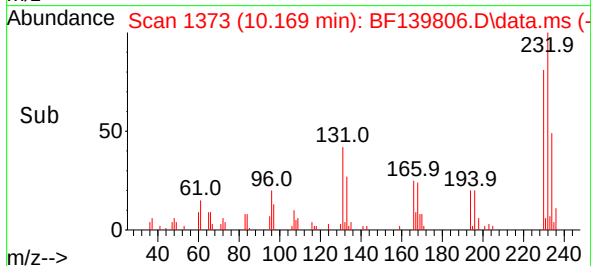
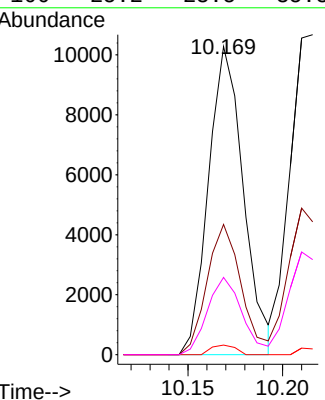
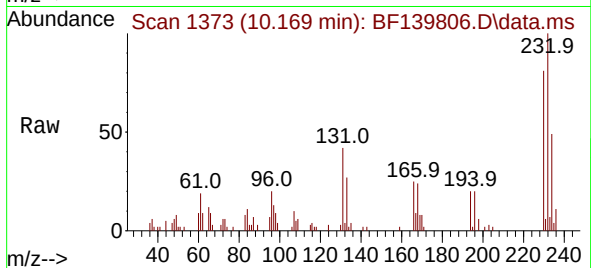
Ion Ratio Lower Upper

232 100

131 41.6 36.1 54.1

130 2.2 1.8 2.6

166 25.2 23.5 35.3



#60

Diethylphthalate

Concen: 5.827 ng

RT: 10.304 min Scan# 1396

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

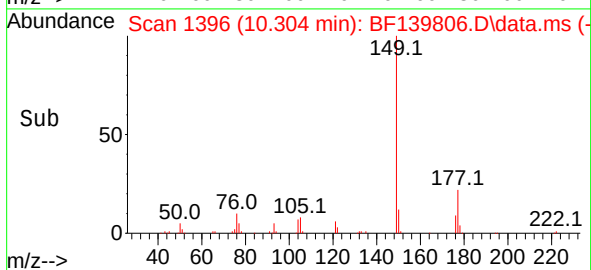
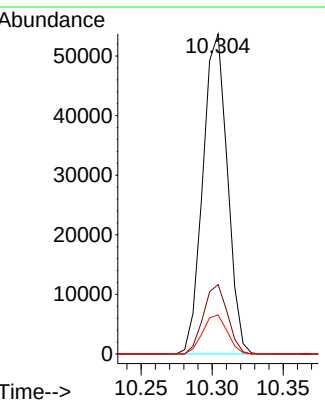
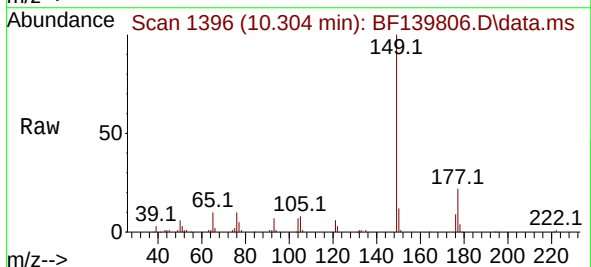
Tgt Ion:149 Resp: 64520

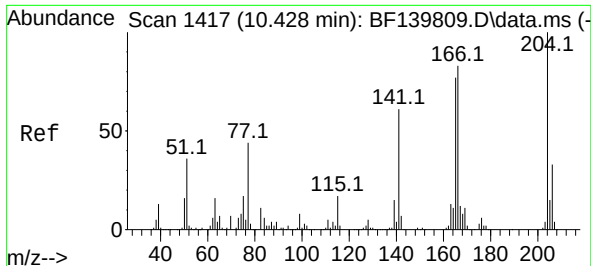
Ion Ratio Lower Upper

149 100

177 21.7 17.6 26.4

150 12.2 9.8 14.8

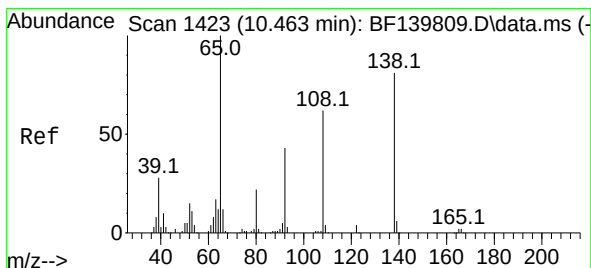
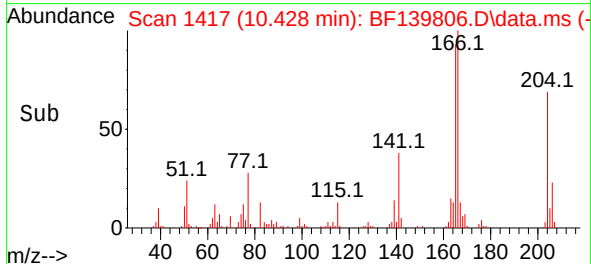
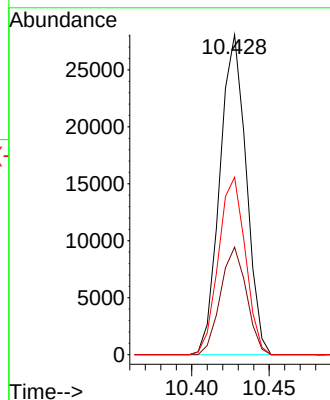
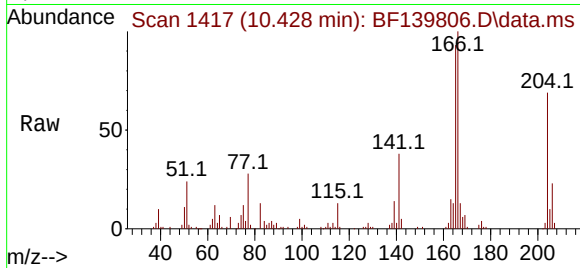




#61
4-Chlorophenyl-phenylether
Concen: 5.759 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

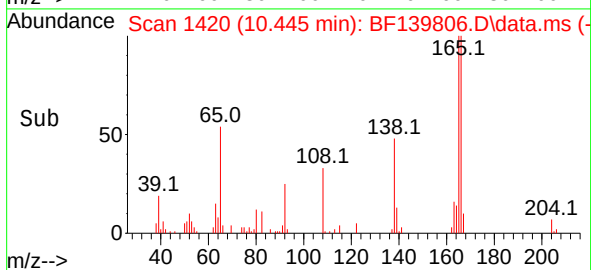
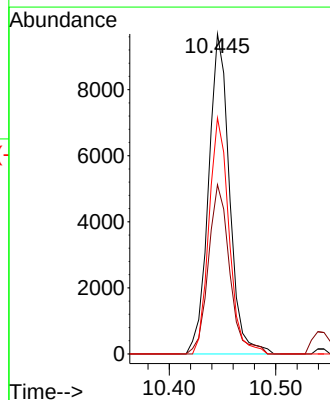
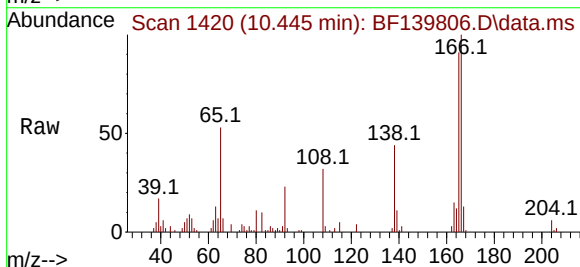
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

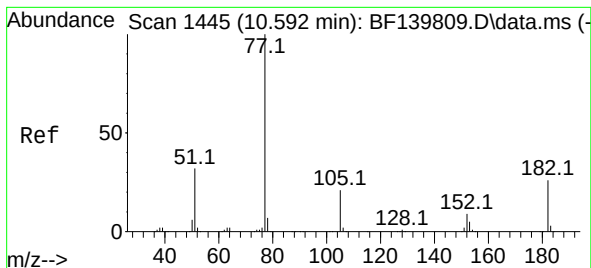
Tgt Ion:204 Resp: 33188
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 55.4 49.0 73.6



#62
4-Nitroaniline
Concen: 5.581 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.018 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:138 Resp: 13215
Ion Ratio Lower Upper
138 100
92 52.9 33.2 73.2
108 73.8 57.0 97.0





#63

Azobenzene

Concen: 5.627 ng

RT: 10.586 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 64955

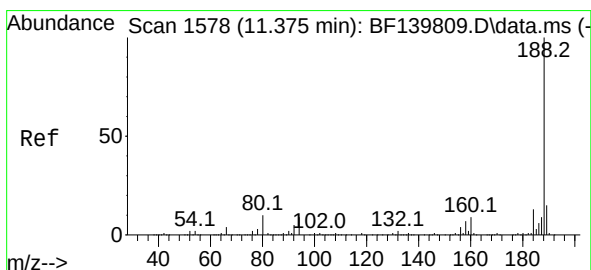
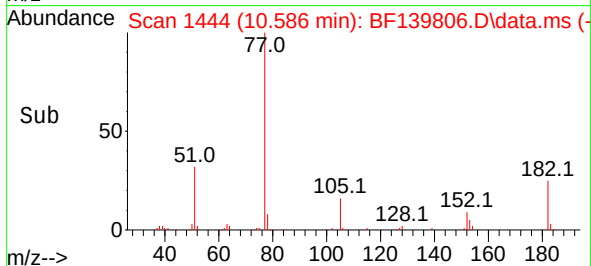
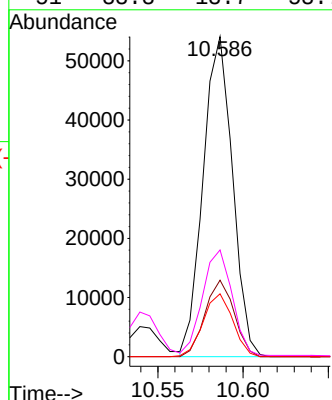
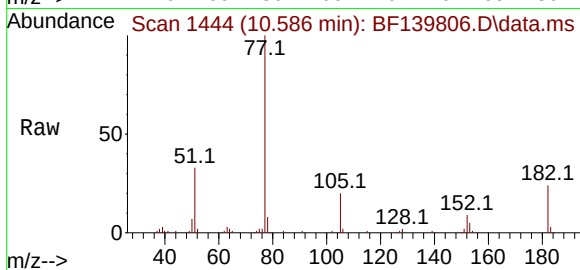
Ion Ratio Lower Upper

77 100

182 23.9 5.4 45.4

105 19.7 0.4 40.4

51 33.3 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: BF139806.D

Acq: 15 Oct 2024 11:48

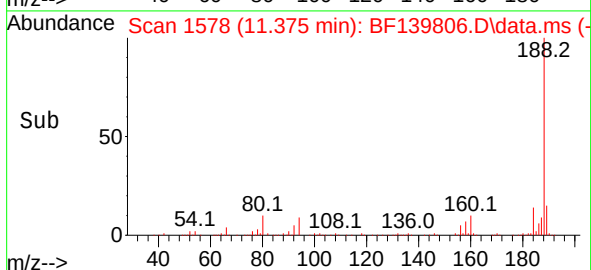
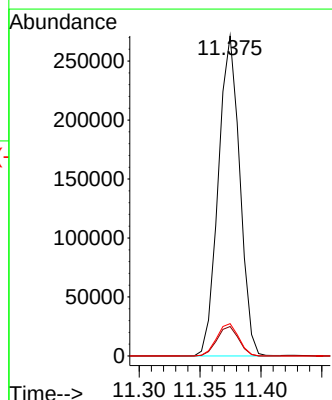
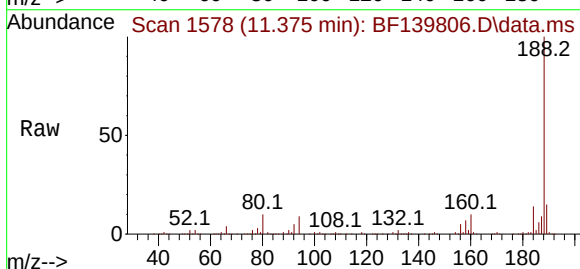
Tgt Ion:188 Resp: 333030

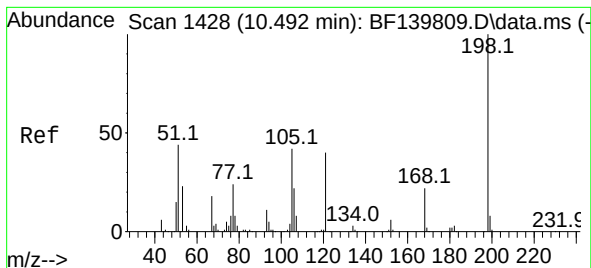
Ion Ratio Lower Upper

188 100

94 9.2 7.3 10.9

80 10.1 7.8 11.8

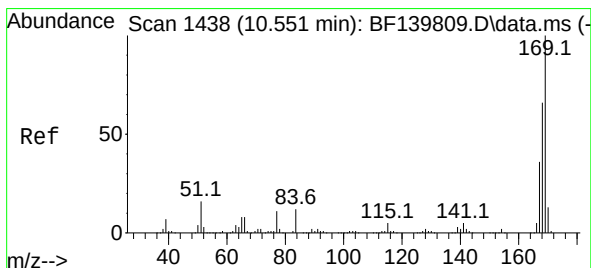
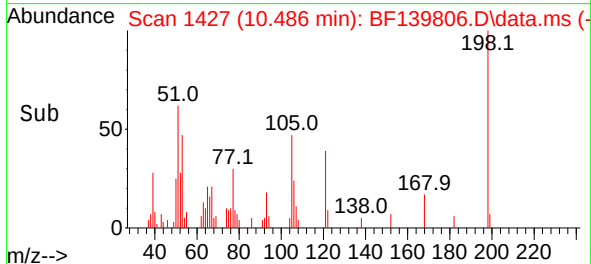
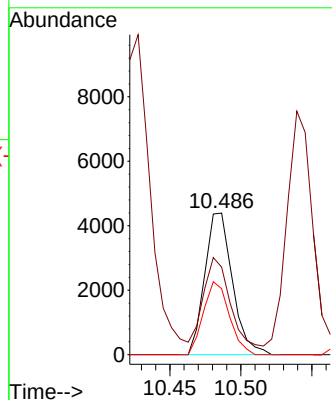
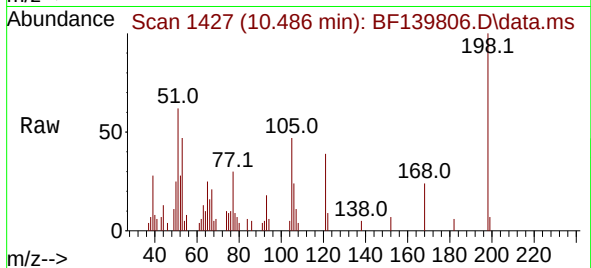




#65
4,6-Dinitro-2-methylphenol
Concen: 3.415 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

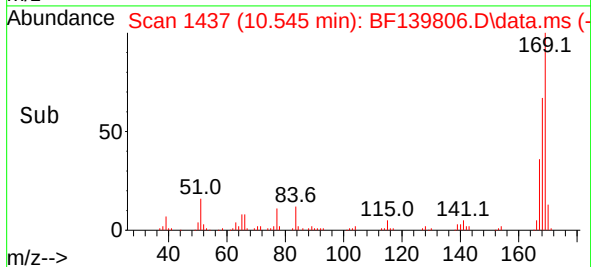
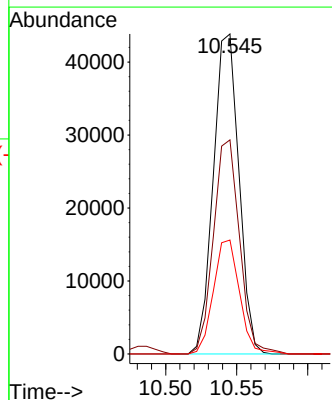
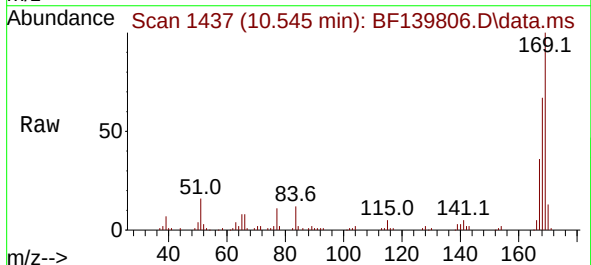
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

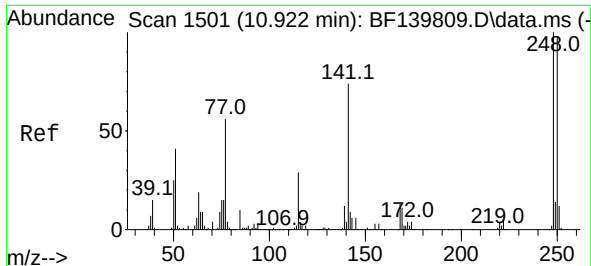
Tgt Ion:198 Resp: 5967
Ion Ratio Lower Upper
198 100
51 61.8 34.3 74.3
105 46.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 5.216 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:169 Resp: 54950
Ion Ratio Lower Upper
169 100
168 66.9 52.8 79.2
167 35.6 28.8 43.2

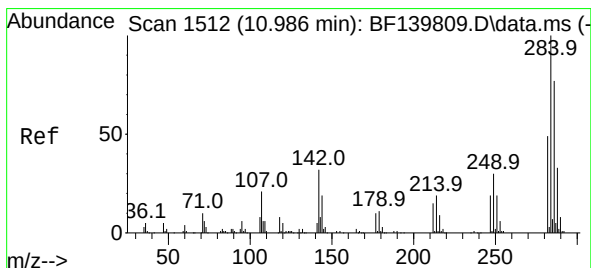
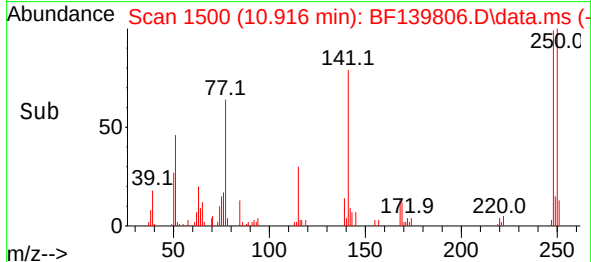
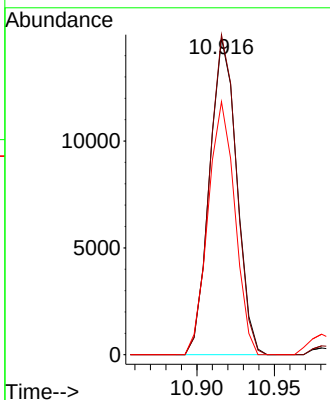
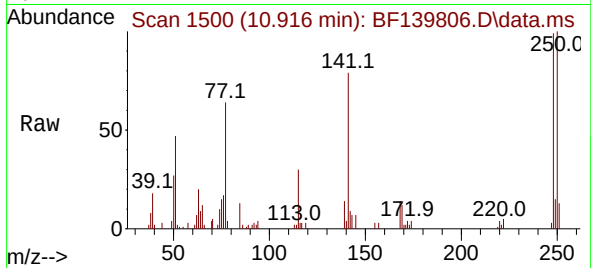




#67
4-Bromophenyl-phenylether
Concen: 5.040 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

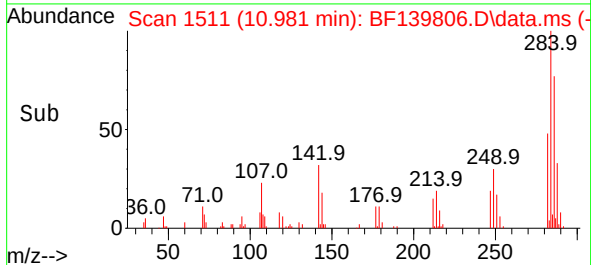
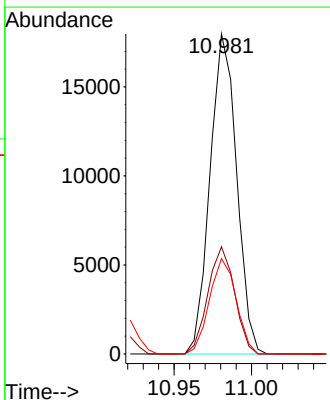
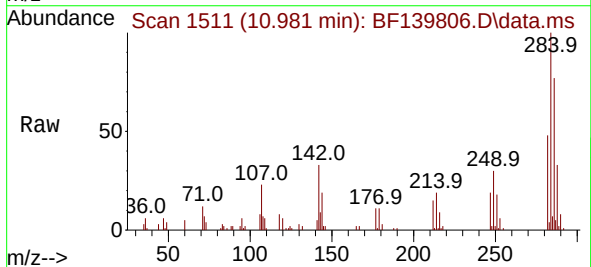
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

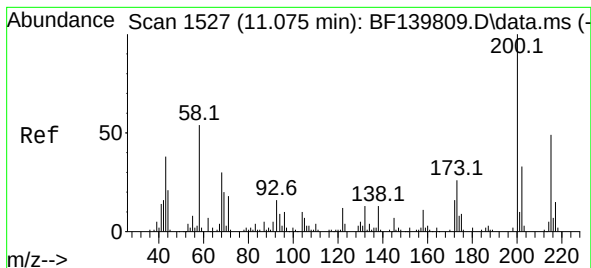
Tgt Ion:248 Resp: 18085
Ion Ratio Lower Upper
248 100
250 101.1 78.7 118.1
141 79.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 5.342 ng
RT: 10.981 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:284 Resp: 21439
Ion Ratio Lower Upper
284 100
142 33.5 25.2 37.8
249 29.8 23.8 35.8





#69

Atrazine

Concen: 7.517 ng

RT: 11.069 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

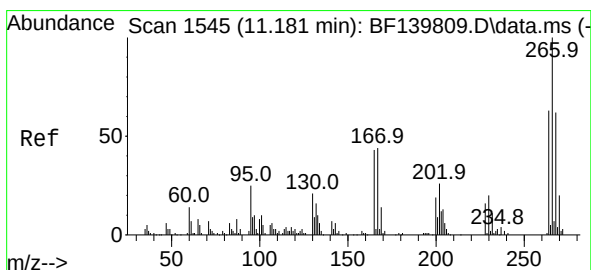
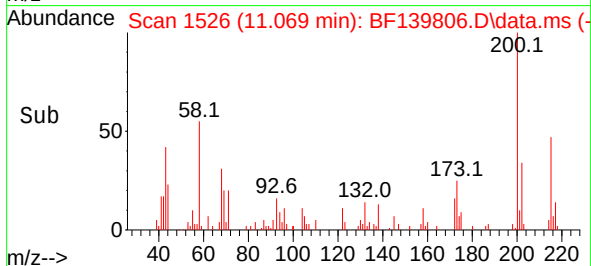
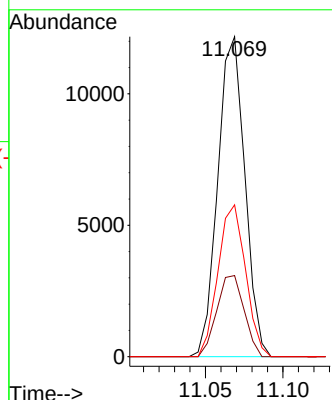
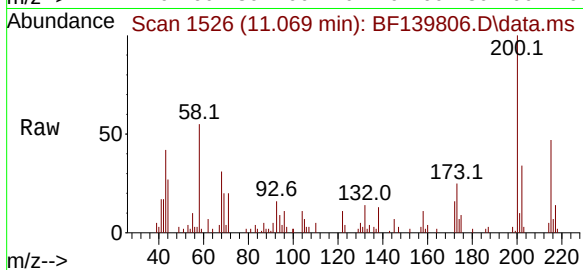
Tgt Ion:200 Resp: 14782

Ion Ratio Lower Upper

200 100

173 25.4 6.5 46.5

215 47.5 29.2 69.2



#70

Pentachlorophenol

Concen: 3.991 ng

RT: 11.181 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

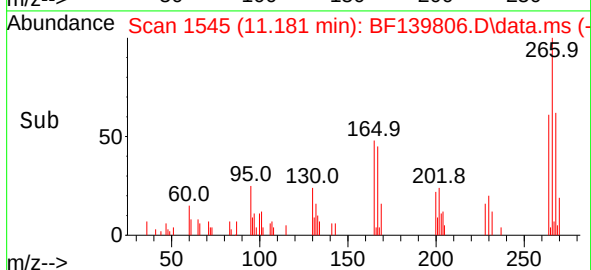
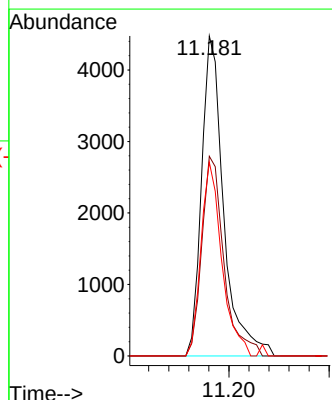
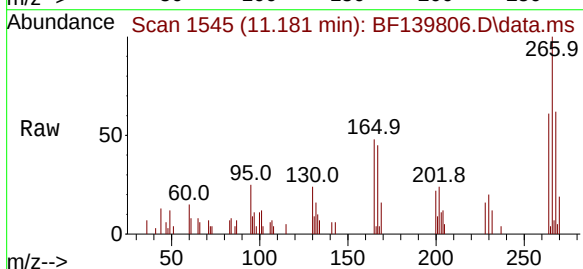
Tgt Ion:266 Resp: 6851

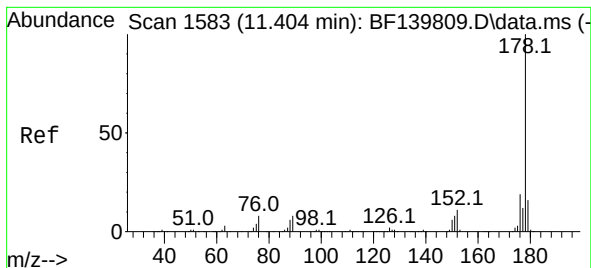
Ion Ratio Lower Upper

266 100

268 62.4 49.8 74.8

264 60.5 50.5 75.7





#71

Phenanthrene

Concen: 5.641 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

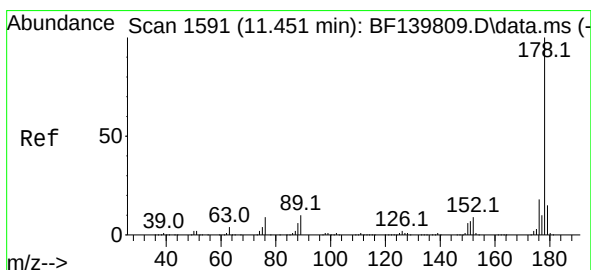
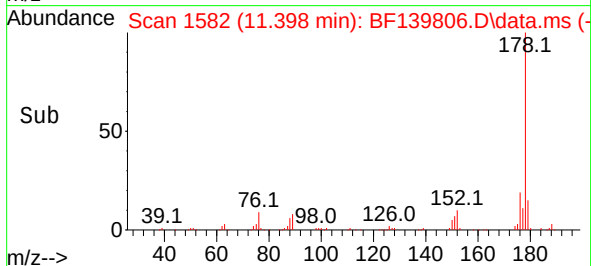
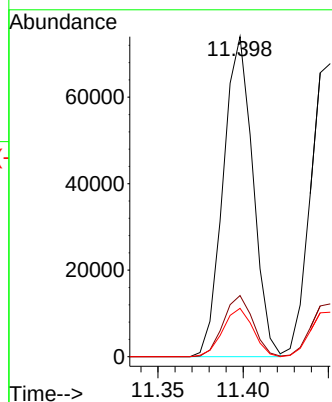
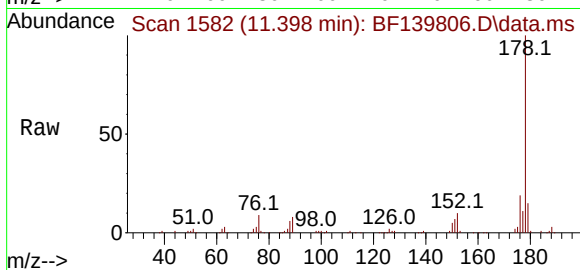
Tgt Ion:178 Resp: 89740

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.1 12.5 18.7



#72

Anthracene

Concen: 5.550 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

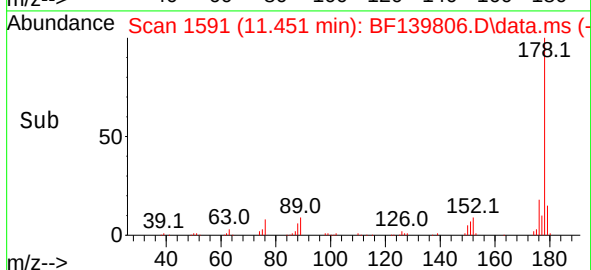
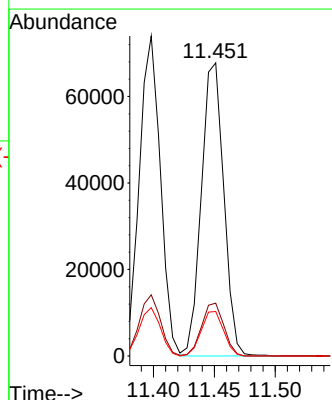
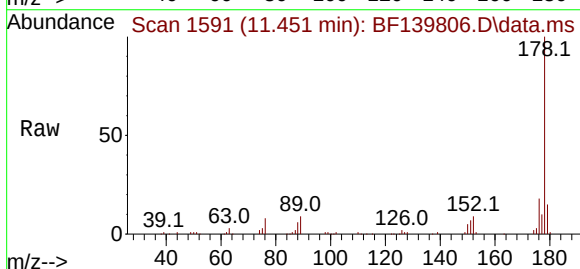
Tgt Ion:178 Resp: 86749

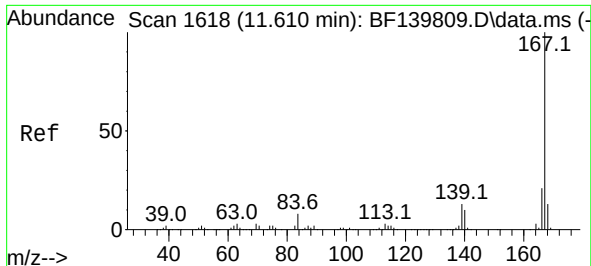
Ion Ratio Lower Upper

178 100

176 18.0 14.6 21.8

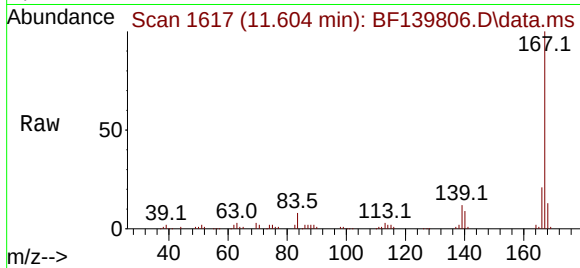
179 15.2 12.4 18.6



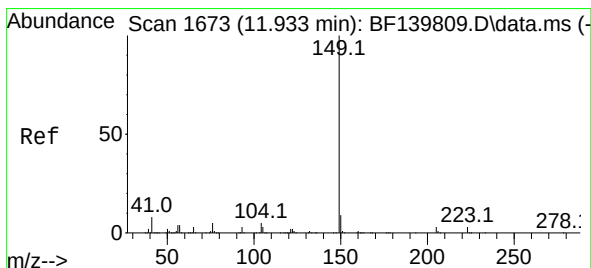
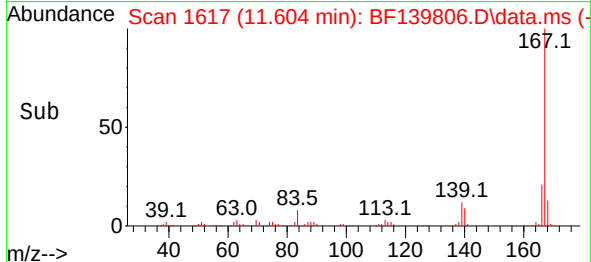
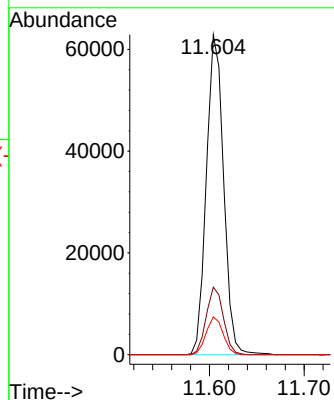


#73
 Carbazole
 Concen: 5.743 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

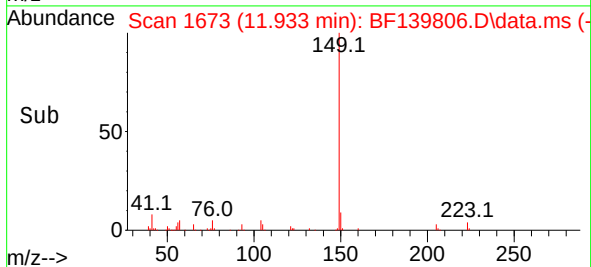
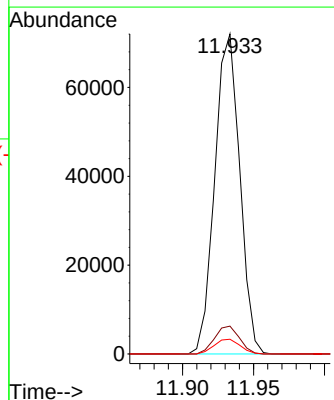
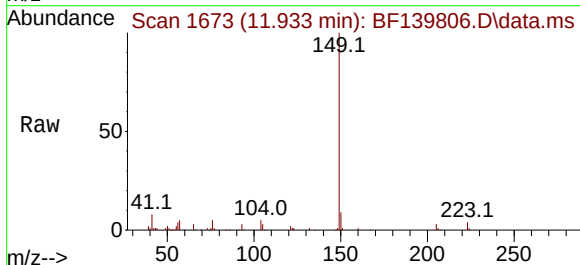


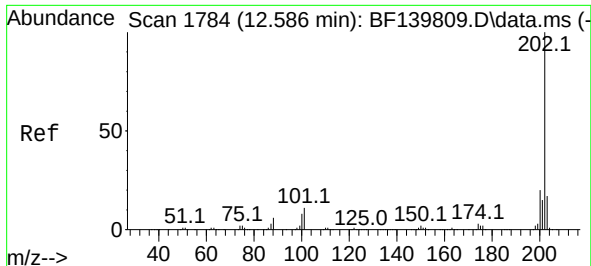
Tgt Ion:167 Resp: 79429
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 11.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 5.860 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF139806.D
 Acq: 15 Oct 2024 11:48

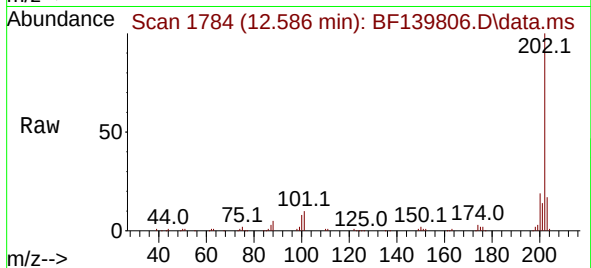
Tgt Ion:149 Resp: 88063
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 4.6 3.8 5.8



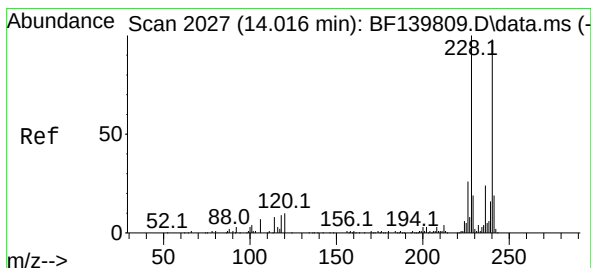
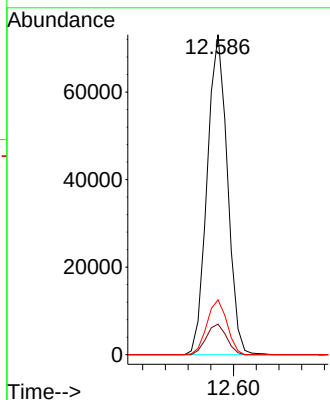
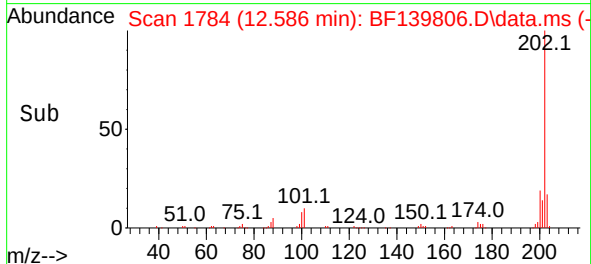


#75
Fluoranthene
Concen: 6.023 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

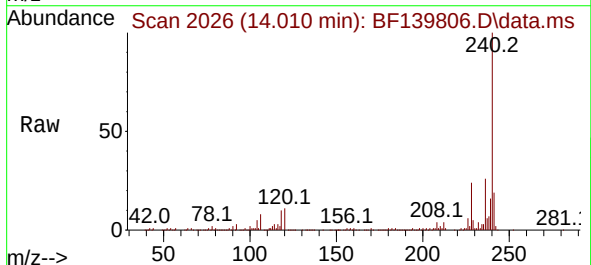
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



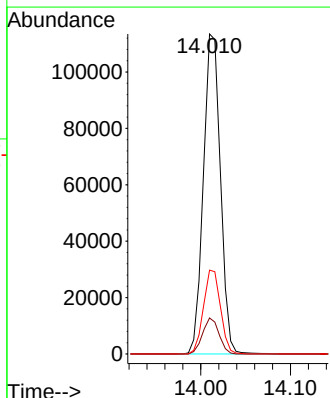
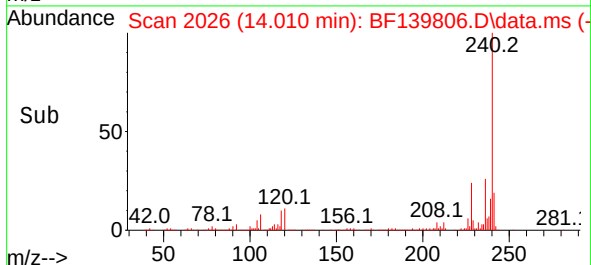
Tgt Ion:202 Resp: 90406
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.8
203 17.2 0.0 37.5

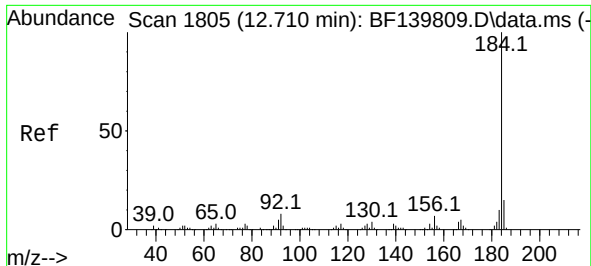


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



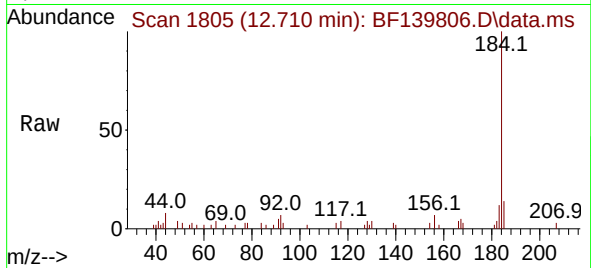
Tgt Ion:240 Resp: 149774
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.2 20.0 30.0



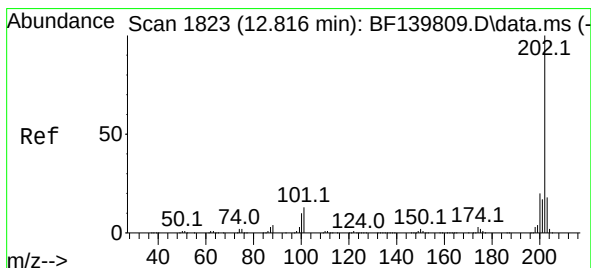
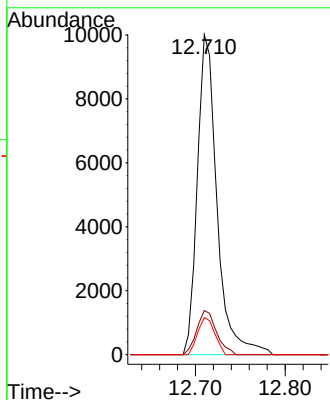
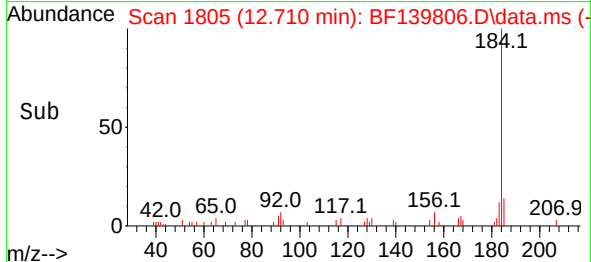


#77
Benzidine
Concen: 6.087 ng
RT: 12.710 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

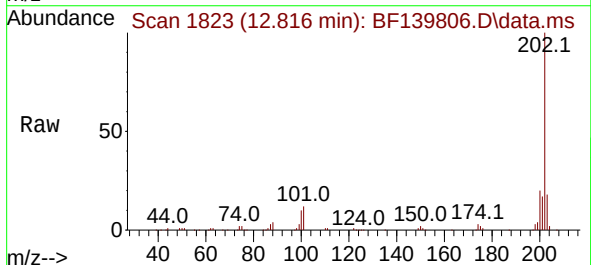
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



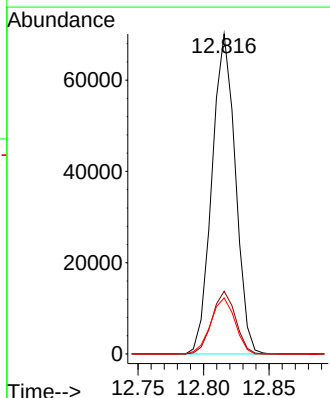
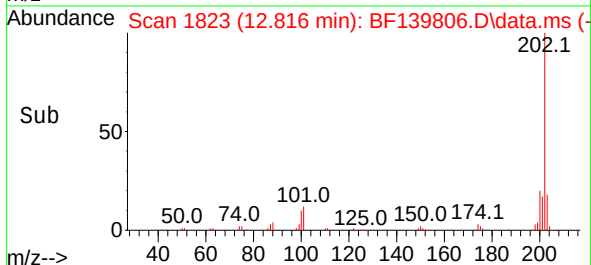
Tgt Ion:184 Resp: 15228
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.6 8.4 12.6

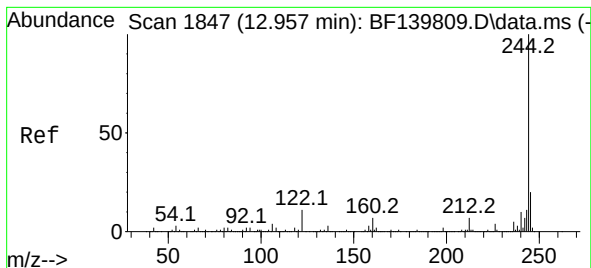


#78
Pyrene
Concen: 5.916 ng
RT: 12.816 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48



Tgt Ion:202 Resp: 87104
Ion Ratio Lower Upper
202 100
200 19.6 15.9 23.9
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 7.823 ng

RT: 12.957 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139806.D

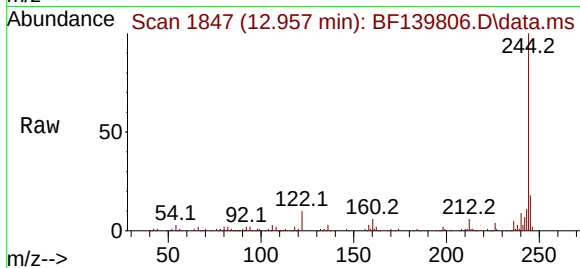
Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



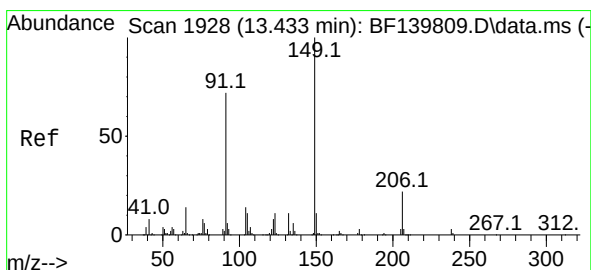
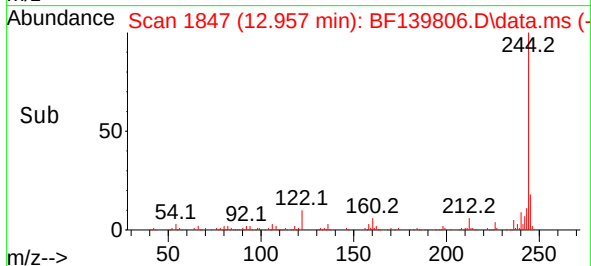
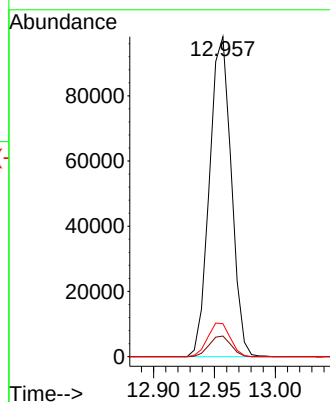
Tgt Ion:244 Resp: 122260

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 10.3 8.9 13.3



#80

Butylbenzylphthalate

Concen: 5.378 ng

RT: 13.433 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

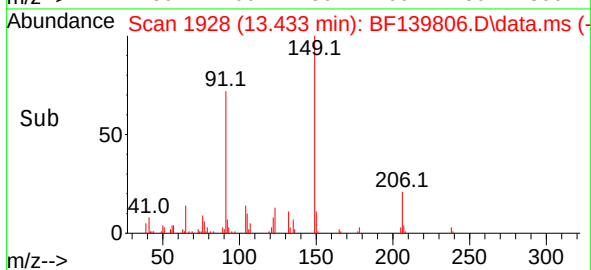
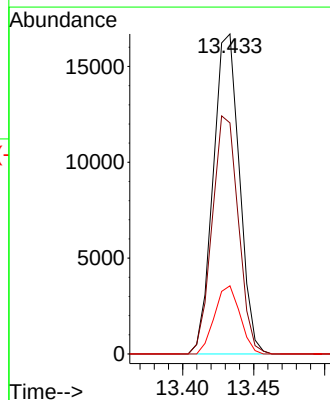
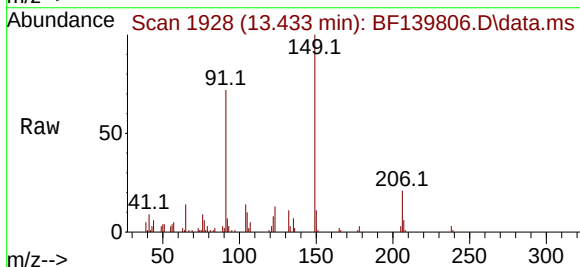
Tgt Ion:149 Resp: 21465

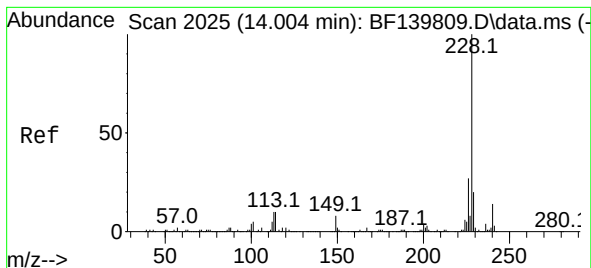
Ion Ratio Lower Upper

149 100

91 72.2 57.8 86.8

206 21.3 17.4 26.2





#81

Benzo(a)anthracene

Concen: 5.566 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

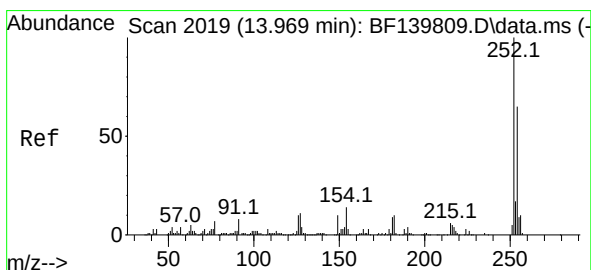
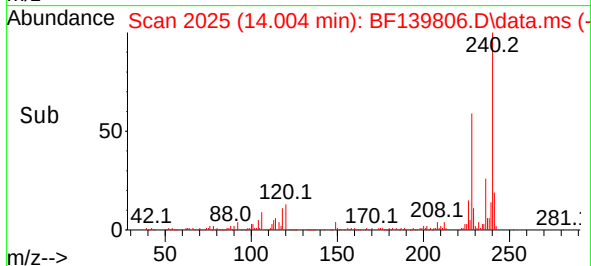
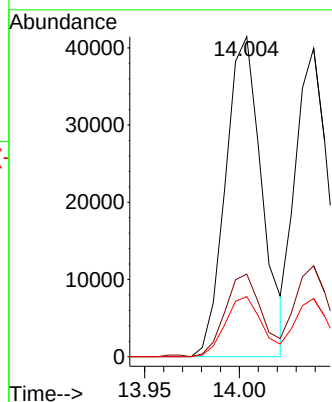
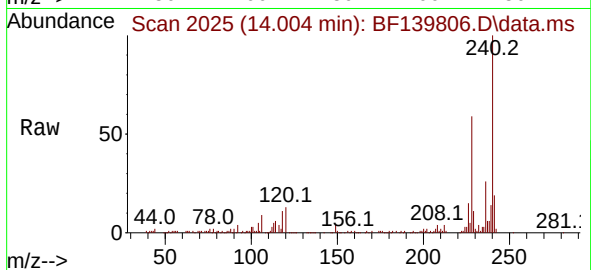
Tgt Ion:228 Resp: 55377

Ion Ratio Lower Upper

228 100

226 25.8 21.8 32.8

229 18.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.717 ng

RT: 13.969 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

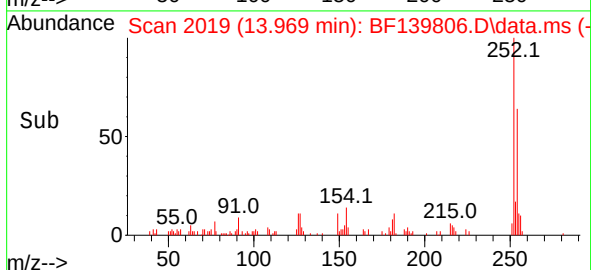
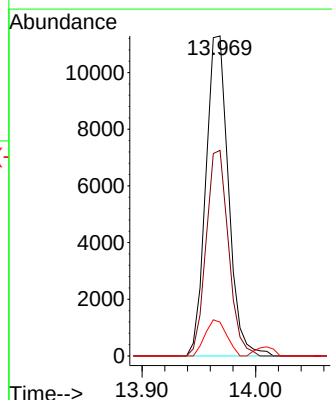
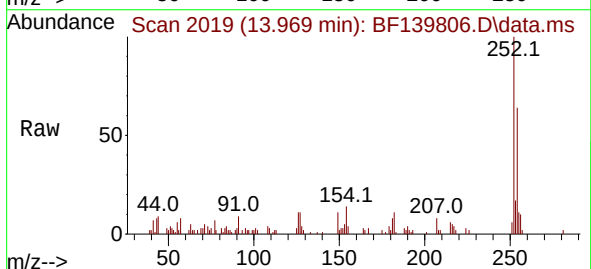
Tgt Ion:252 Resp: 15636

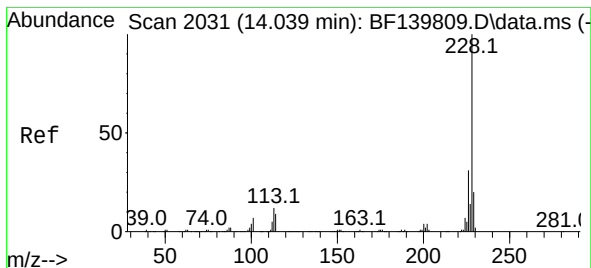
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 10.5 8.2 12.2





#83

Chrysene

Concen: 5.318 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

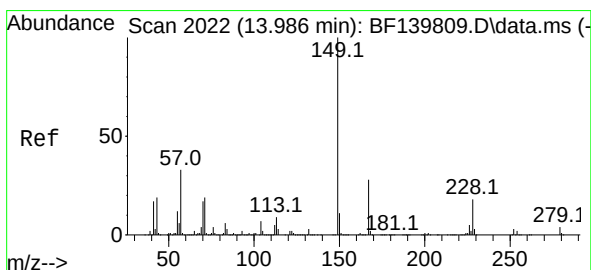
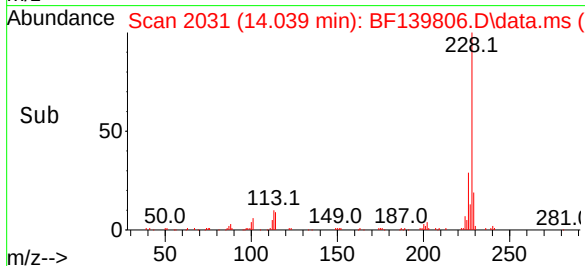
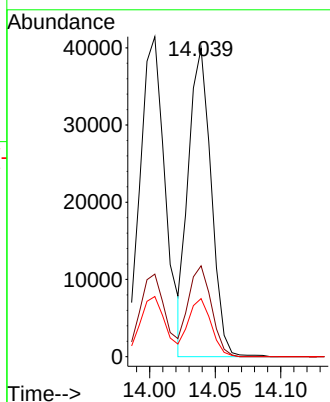
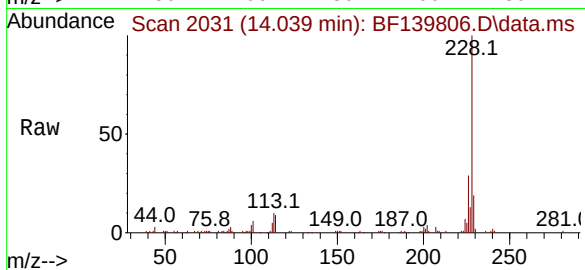
Tgt Ion:228 Resp: 48223

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

229 18.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.400 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

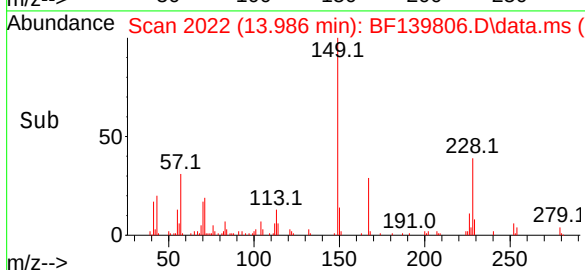
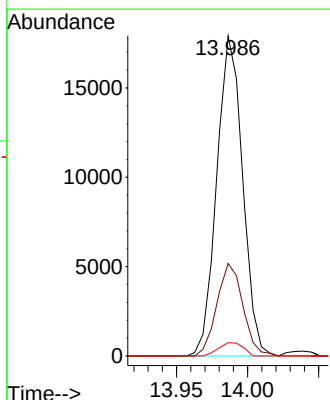
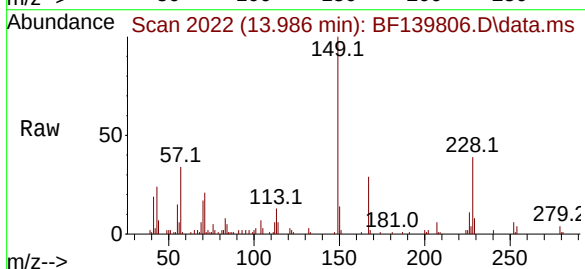
Tgt Ion:149 Resp: 22656

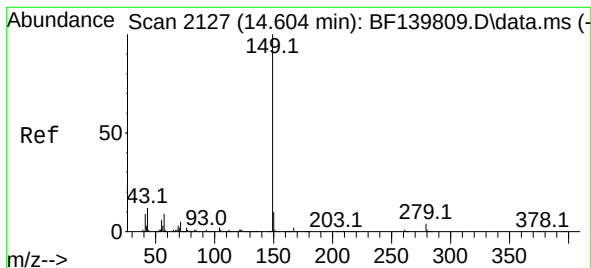
Ion Ratio Lower Upper

149 100

167 28.9 22.3 33.5

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 3.994 ng

RT: 14.598 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

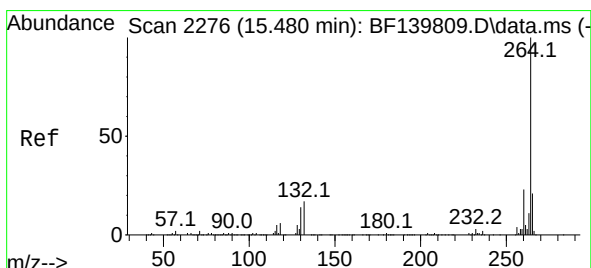
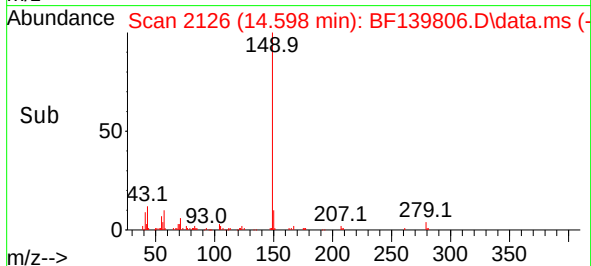
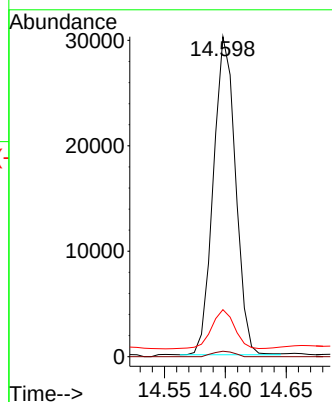
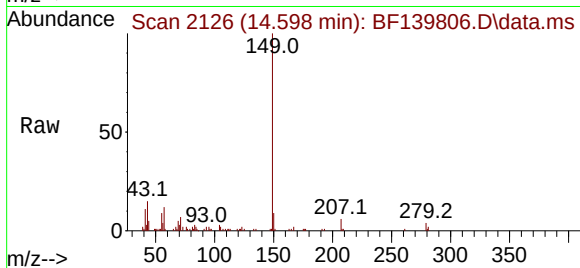
Tgt Ion:149 Resp: 38254

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.8 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: BF139806.D

Acq: 15 Oct 2024 11:48

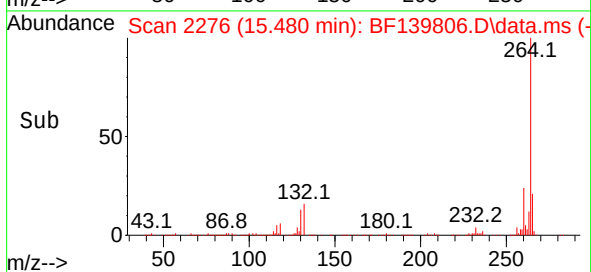
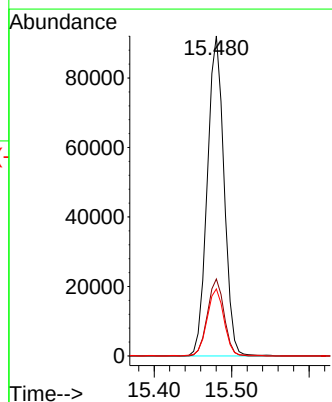
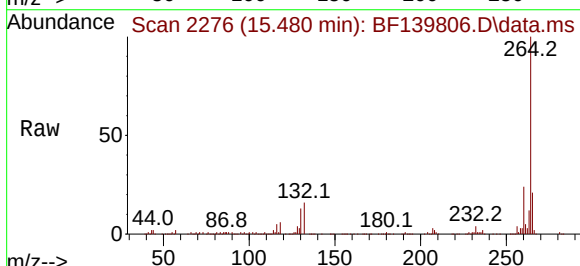
Tgt Ion:264 Resp: 137953

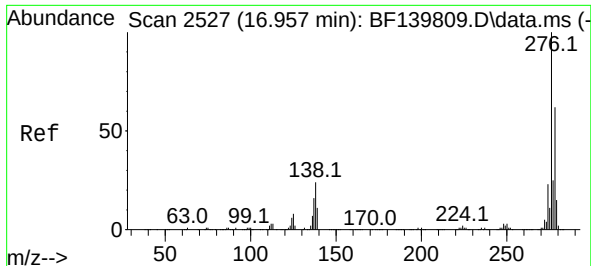
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 20.9 17.2 25.8

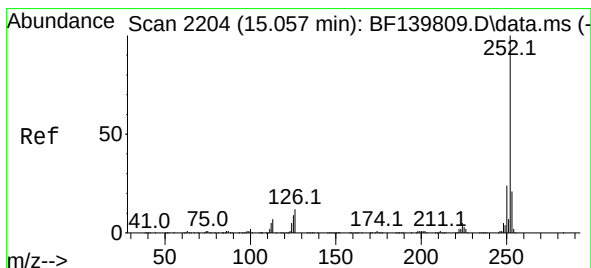
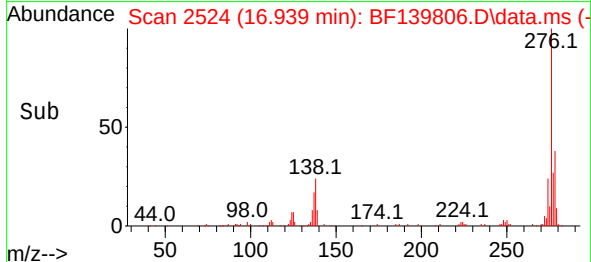
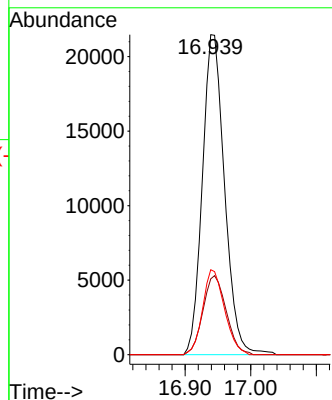
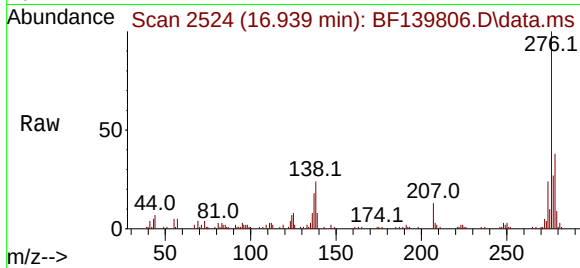




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.475 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

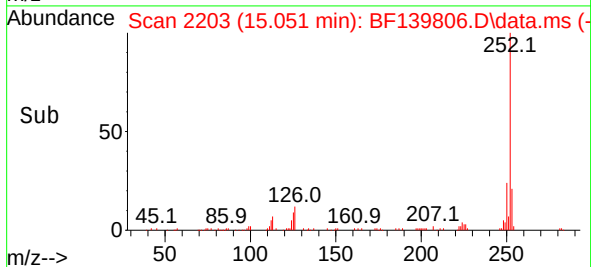
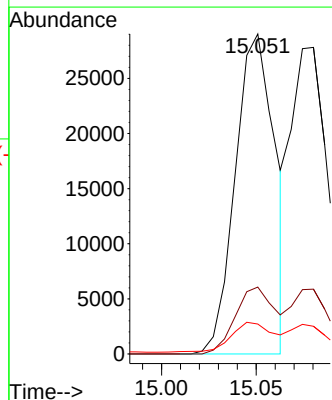
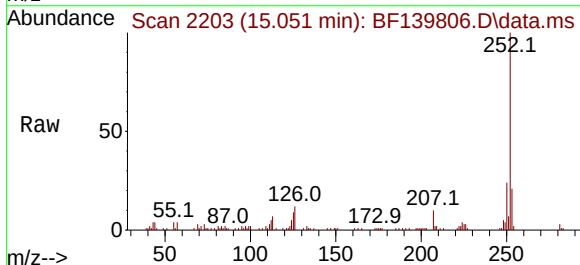
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

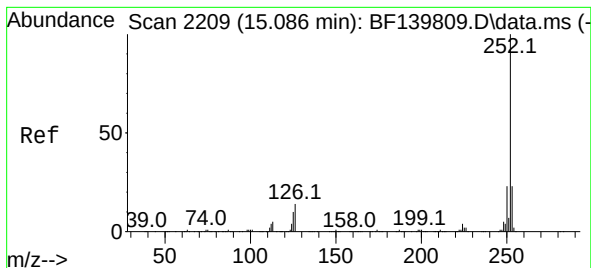
Tgt Ion:276 Resp: 50575
Ion Ratio Lower Upper
276 100
138 25.9 20.0 30.0
277 26.2 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 5.348 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:252 Resp: 42322
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.430 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

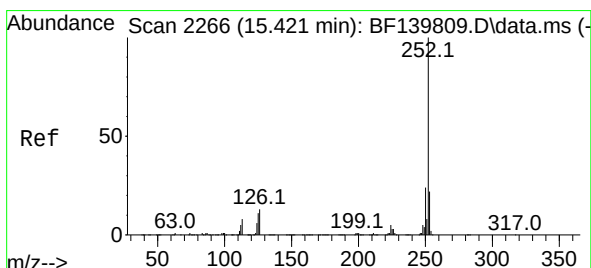
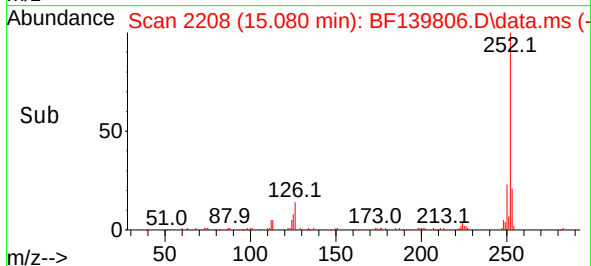
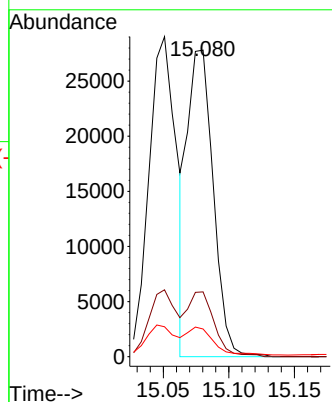
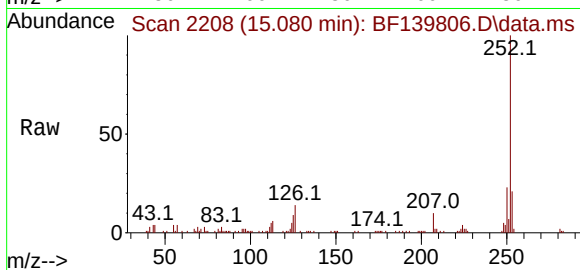
Tgt Ion:252 Resp: 38133

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 9.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 5.249 ng

RT: 15.416 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF139806.D

Acq: 15 Oct 2024 11:48

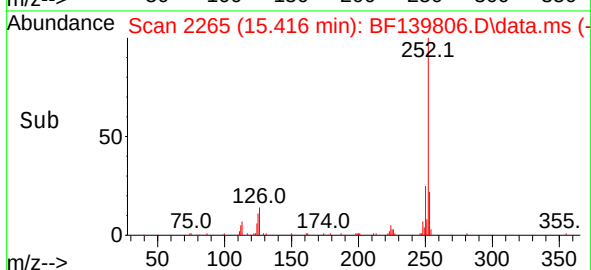
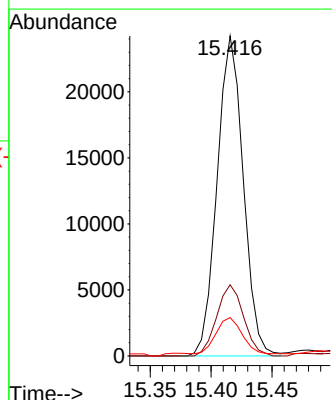
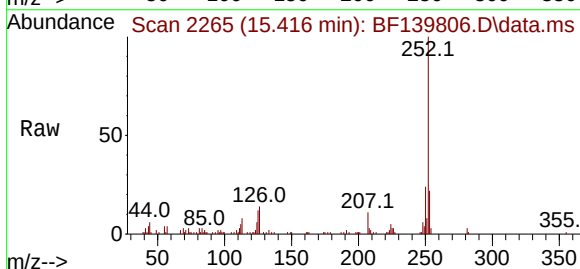
Tgt Ion:252 Resp: 36279

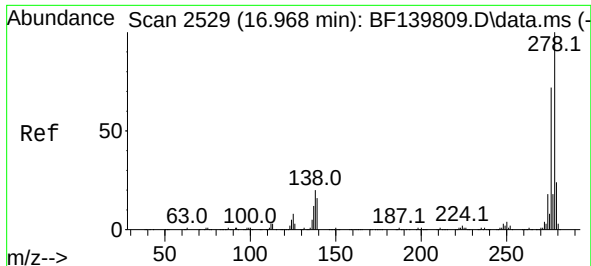
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 12.0 8.4 12.6

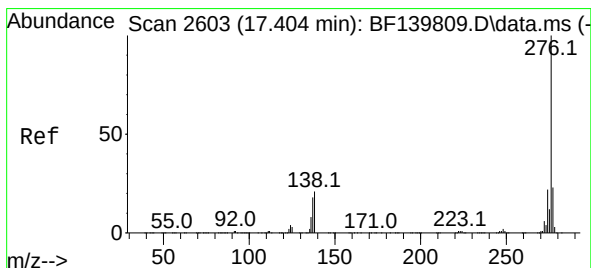
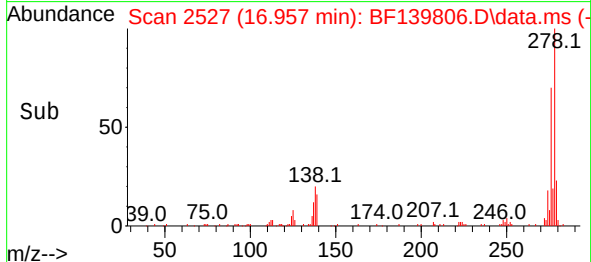
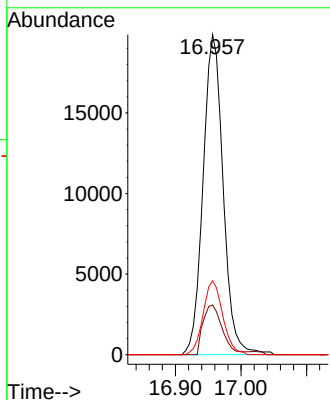
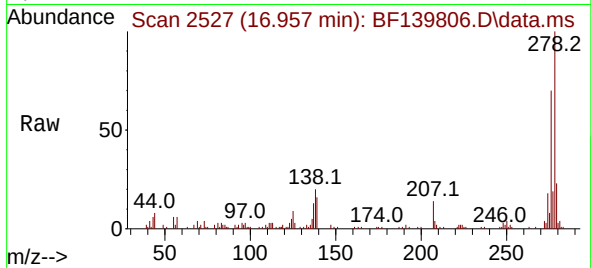




#91
Dibenzo(a,h)anthracene
Concen: 5.596 ng
RT: 16.957 min Scan# 2529
Delta R.T. -0.012 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 42391
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 5.493 ng
RT: 17.386 min Scan# 2600
Delta R.T. -0.018 min
Lab File: BF139806.D
Acq: 15 Oct 2024 11:48

Tgt Ion:276 Resp: 43647
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.4
138 21.2 17.0 25.4

