

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139808.D
 Acq On : 15 Oct 2024 12:46
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 15 16:26:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	91402	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	336590	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	181785	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	308744	20.000	ng	0.00
76) Chrysene-d12	14.016	240	134108	20.000	ng	0.00
86) Perylene-d12	15.480	264	161081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	224882	41.513	ng	0.00
7) Phenol-d6	6.487	99	299081	41.514	ng	0.00
23) Nitrobenzene-d5	7.416	82	269364	41.190	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	66988	43.693	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	509838	41.948	ng	0.00
79) Terphenyl-d14	12.957	244	362255	44.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	46409	19.689	ng	98
3) Pyridine	3.352	79	117407	20.354	ng	100
4) n-Nitrosodimethylamine	3.299	42	67926	19.829	ng	97
6) Aniline	6.516	93	130388	21.005	ng	97
8) 2-Chlorophenol	6.640	128	119644	20.919	ng	98
9) Benzaldehyde	6.404	77	88888	21.966	ng	98
10) Phenol	6.498	94	156944	20.753	ng	93
11) bis(2-Chloroethyl)ether	6.587	93	114720	20.342	ng	99
12) 1,3-Dichlorobenzene	6.792	146	132730	20.525	ng	98
13) 1,4-Dichlorobenzene	6.869	146	134777	20.777	ng	99
14) 1,2-Dichlorobenzene	7.022	146	126129	20.956	ng	98
15) Benzyl Alcohol	6.992	79	108419	20.909	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	206332	20.878	ng	92
17) 2-Methylphenol	7.110	107	96055	20.761	ng	99
18) Hexachloroethane	7.363	117	48965	20.835	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	86874	20.707	ng	98
20) 3+4-Methylphenols	7.263	107	121482	20.881	ng	93
22) Acetophenone	7.263	105	161880	20.493	ng	99
24) Nitrobenzene	7.434	77	141592	20.769	ng	99
25) Isophorone	7.669	82	231033	20.702	ng	99
26) 2-Nitrophenol	7.751	139	60247	20.297	ng	96
27) 2,4-Dimethylphenol	7.787	122	75077	20.815	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	142240	20.768	ng	100
29) 2,4-Dichlorophenol	7.992	162	96807	20.695	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	110396	20.728	ng	99
31) Naphthalene	8.157	128	362940	20.922	ng	99
32) Benzoic acid	7.887	122	64581	19.392	ng	97
33) 4-Chloroaniline	8.204	127	119555	21.016	ng	99
34) Hexachlorobutadiene	8.269	225	69610	20.597	ng	99
35) Caprolactam	8.557	113	27289	20.663	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	102799	20.694	ng	99
37) 2-Methylnaphthalene	8.845	142	228775	21.035	ng	100
38) 1-Methylnaphthalene	8.945	142	220973	20.870	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	109389	20.718	ng	99
41) Hexachlorocyclopentadiene	8.998	237	15879	19.053	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	68986	20.553	ng	100

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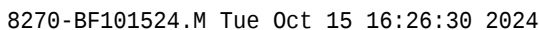
Instrument :
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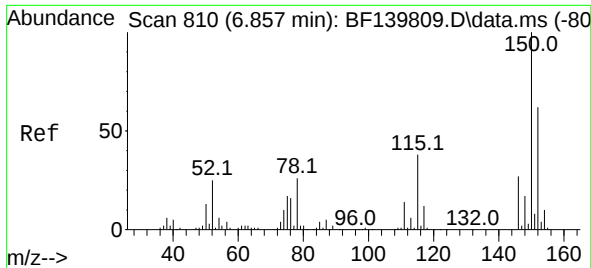
Quant Time: Oct 15 16:26:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	75954	21.118	ng	97
46) 1,1'-Biphenyl	9.310	154	283992	20.662	ng	100
47) 2-Chloronaphthalene	9.333	162	217902	20.750	ng	99
48) 2-Nitroaniline	9.433	65	71468	20.845	ng	97
49) Acenaphthylene	9.751	152	320274	20.766	ng	100
50) Dimethylphthalate	9.610	163	232311	20.878	ng	99
51) 2,6-Dinitrotoluene	9.675	165	53647	21.130	ng	99
52) Acenaphthene	9.922	154	214156	21.927	ng	99
53) 3-Nitroaniline	9.845	138	53315	21.062	ng	98
54) 2,4-Dinitrophenol	9.951	184	20162	19.541	ng	98
55) Dibenzofuran	10.092	168	308870	21.083	ng	99
56) 4-Nitrophenol	10.010	139	31792	20.863	ng	99
57) 2,4-Dinitrotoluene	10.075	165	67167	21.428	ng	98
58) Fluorene	10.439	166	242376	21.257	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	57149	21.367	ng	99
60) Diethylphthalate	10.304	149	229820	21.229	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	118303	20.998	ng	99
62) 4-Nitroaniline	10.451	138	49821	21.519	ng	99
63) Azobenzene	10.586	77	235632	20.879	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	30828	19.032	ng	98
66) n-Nitrosodiphenylamine	10.545	169	196628	20.134	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	67654	20.339	ng	97
68) Hexachlorobenzene	10.986	284	74997	20.155	ng	98
69) Atrazine	11.069	200	43257	23.726	ng	98
70) Pentachlorophenol	11.180	266	31716	19.931	ng	98
71) Phenanthrene	11.398	178	301686	20.457	ng	100
72) Anthracene	11.451	178	303732	20.960	ng	100
73) Carbazole	11.604	167	266507	20.787	ng	99
74) Di-n-butylphthalate	11.933	149	286288	20.550	ng	100
75) Fluoranthene	12.586	202	280574	20.164	ng	99
77) Benzidine	12.710	184	31189	13.922	ng	99
78) Pyrene	12.816	202	280210	21.255	ng	99
80) Butylbenzylphthalate	13.433	149	74985	20.980	ng	98
81) Benzo(a)anthracene	14.004	228	181344	20.358	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	59409	20.016	ng	100
83) Chrysene	14.039	228	166400	20.495	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	95120	20.633	ng	98
85) Di-n-octyl phthalate	14.598	149	171224	19.963	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	229629	21.289	ng	100
88) Benzo(b)fluoranthene	15.051	252	180135	19.496	ng	98
89) Benzo(k)fluoranthene	15.080	252	174442	21.274	ng	99
90) Benzo(a)pyrene	15.415	252	166202	20.594	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	187503	21.197	ng	99
92) Benzo(g,h,i)perylene	17.392	276	195611	21.084	ng	99

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

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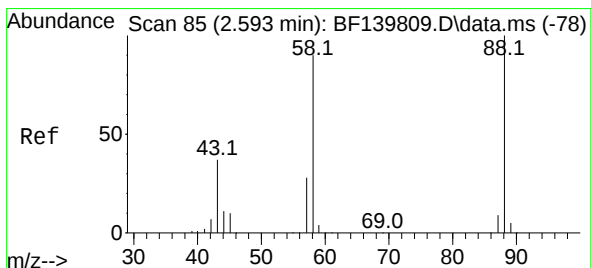
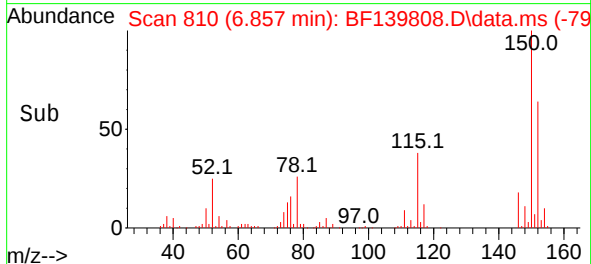
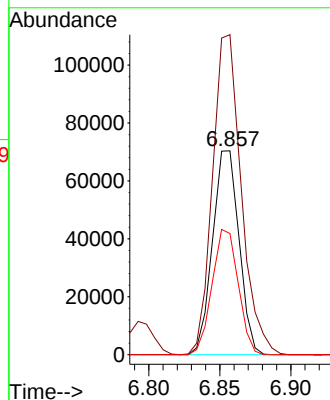
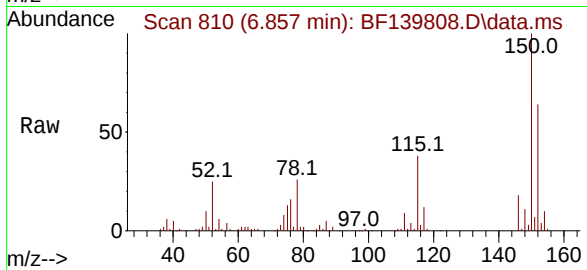




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

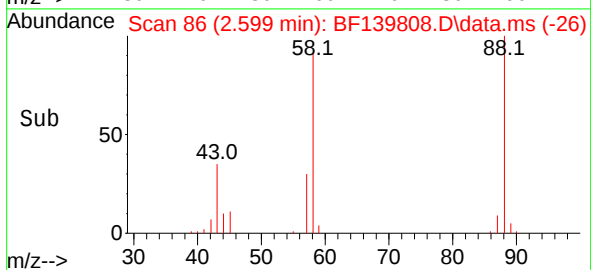
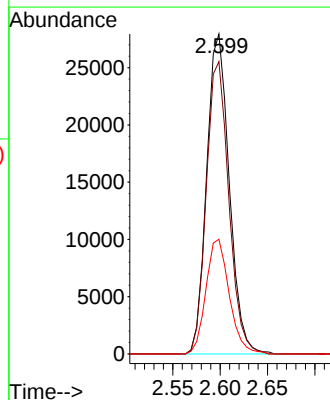
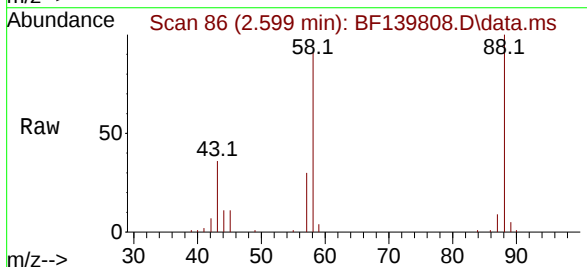
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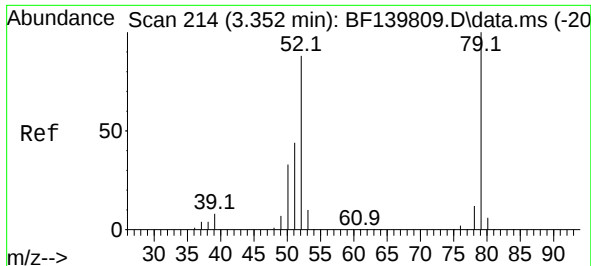
Tgt Ion:152 Resp: 91402
Ion Ratio Lower Upper
152 100
150 156.9 128.2 192.2
115 59.4 48.1 72.1



#2
1,4-Dioxane
Concen: 19.689 ng
RT: 2.599 min Scan# 86
Delta R.T. 0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 88 Resp: 46409
Ion Ratio Lower Upper
88 100
58 91.1 71.3 106.9
43 37.1 28.9 43.3





#3

Pyridine

Concen: 20.354 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

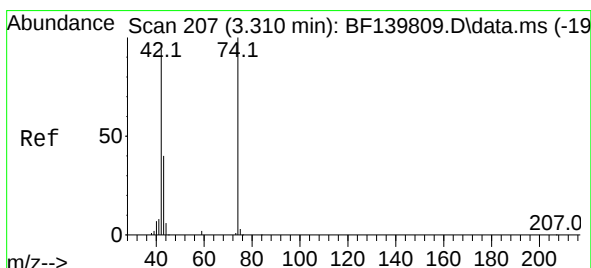
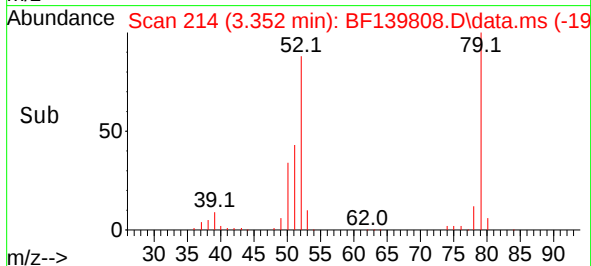
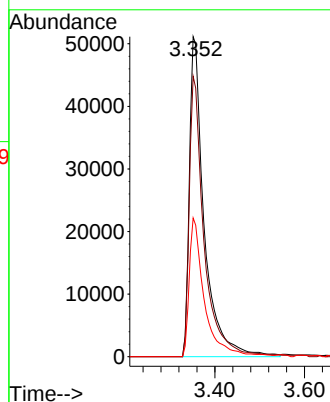
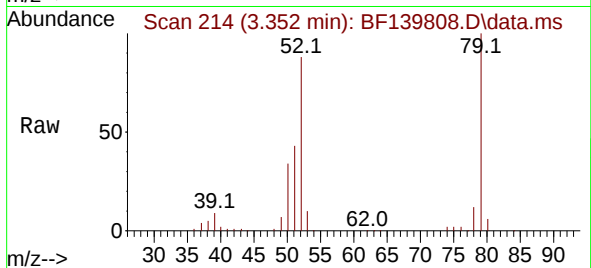
Tgt Ion: 79 Resp: 117407

Ion Ratio Lower Upper

79 100

52 87.6 70.0 105.0

51 43.3 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 19.829 ng

RT: 3.299 min Scan# 205

Delta R.T. -0.012 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

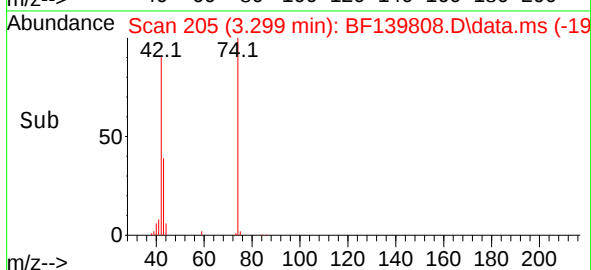
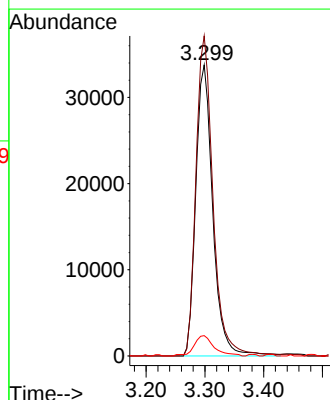
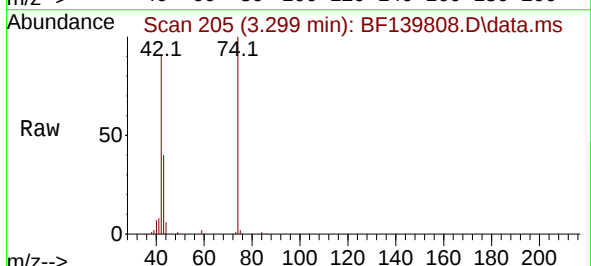
Tgt Ion: 42 Resp: 67926

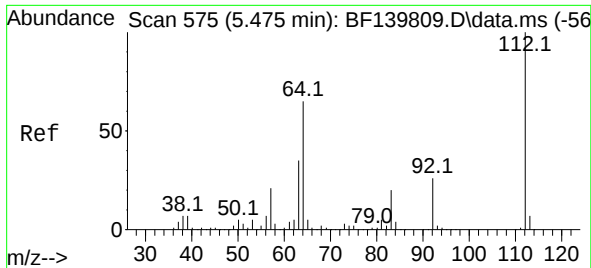
Ion Ratio Lower Upper

42 100

74 109.9 85.5 128.3

44 7.0 5.2 7.8

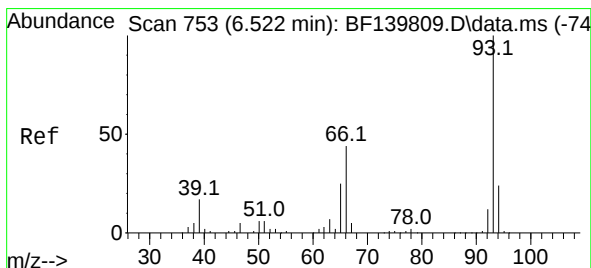
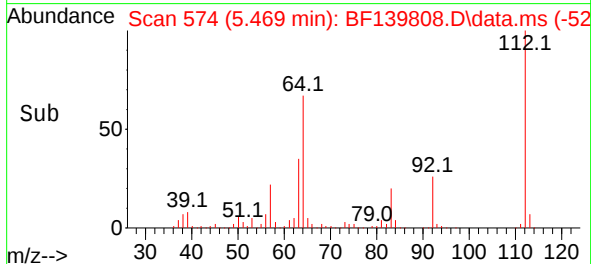
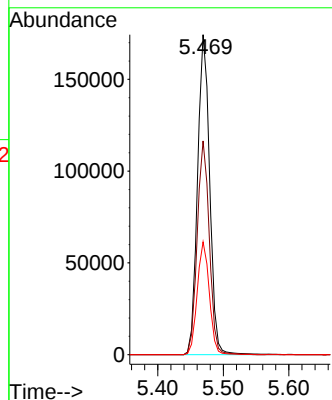
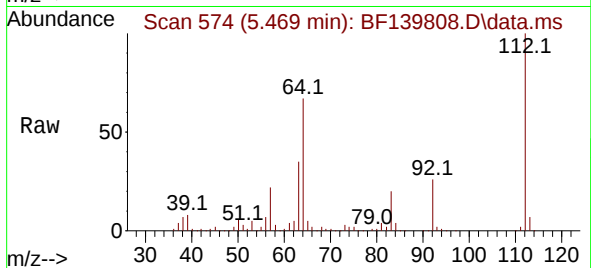




#5
2-Fluorophenol
Concen: 41.513 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

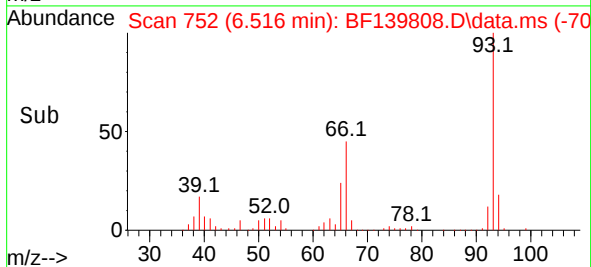
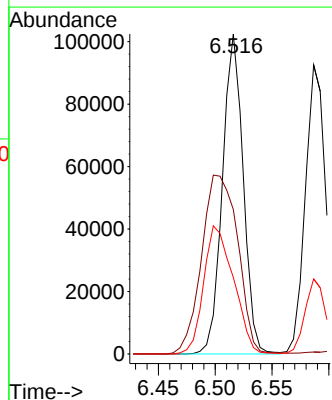
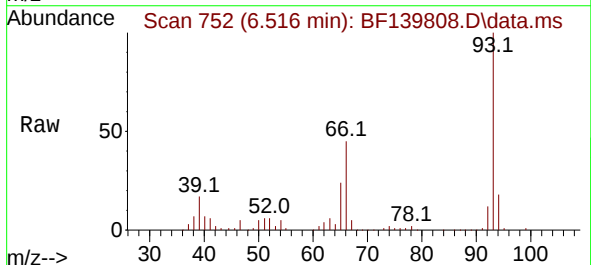
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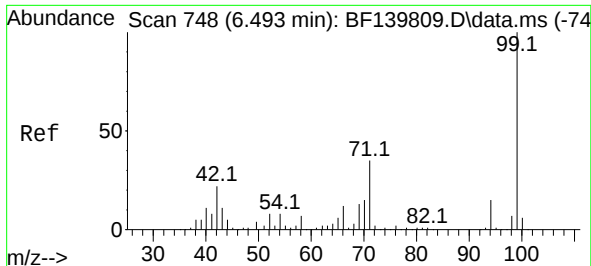
Tgt Ion:112 Resp: 224882
Ion Ratio Lower Upper
112 100
64 66.8 52.1 78.1
63 35.2 27.6 41.4



#6
Aniline
Concen: 21.005 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 93 Resp: 130388
Ion Ratio Lower Upper
93 100
66 45.2 37.3 55.9
65 24.0 20.9 31.3

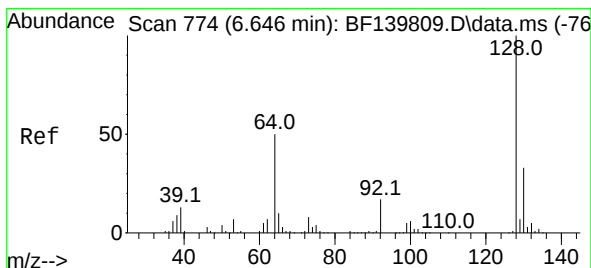
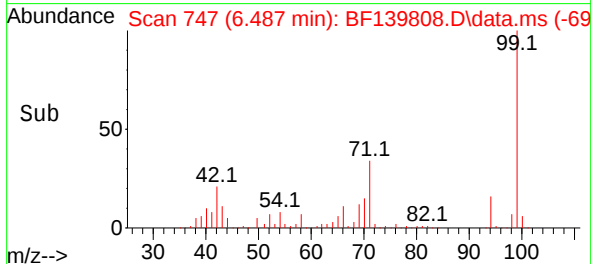
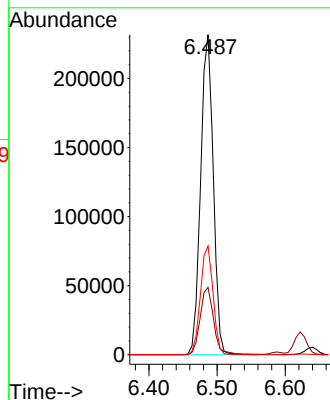
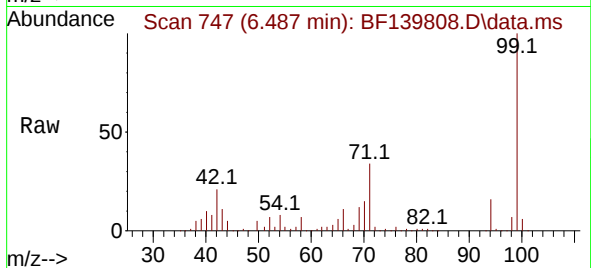




#7
Phenol-d6
Concen: 41.514 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

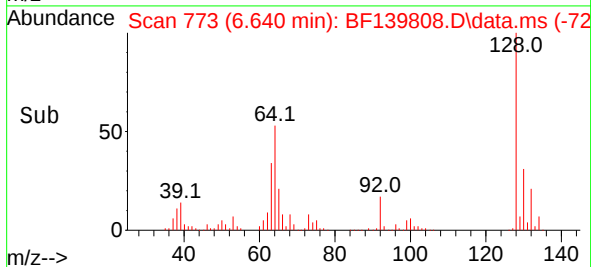
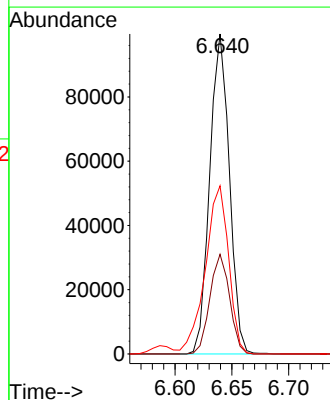
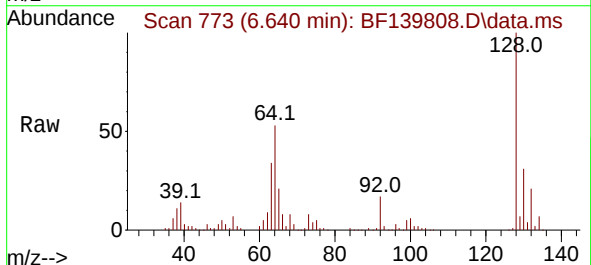
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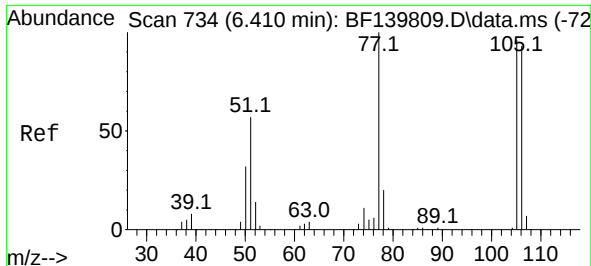
Tgt Ion: 99 Resp: 299081
Ion Ratio Lower Upper
99 100
42 21.0 17.3 25.9
71 33.9 27.8 41.6



#8
2-Chlorophenol
Concen: 20.919 ng
RT: 6.640 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 128 Resp: 119644
Ion Ratio Lower Upper
128 100
130 31.2 12.7 52.7
64 52.6 31.2 71.2





#9

Benzaldehyde

Concen: 21.966 ng

RT: 6.404 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

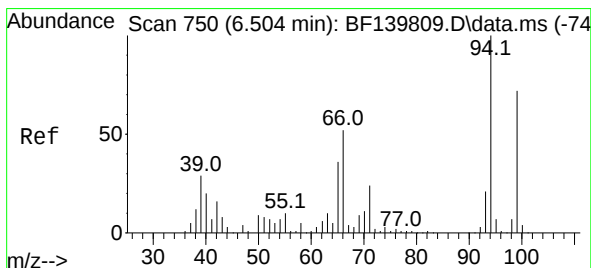
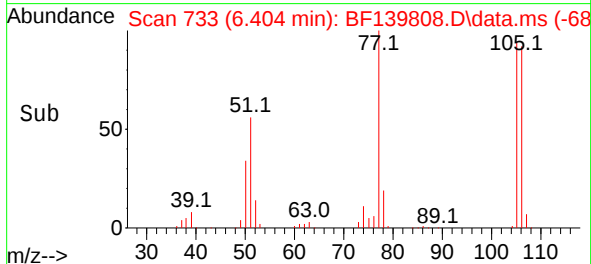
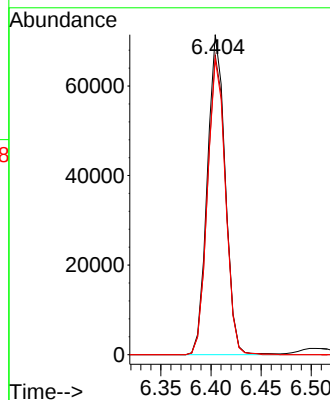
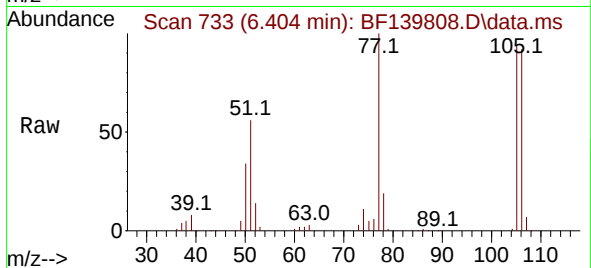
Tgt Ion: 77 Resp: 88888

Ion Ratio Lower Upper

77 100

105 93.5 75.9 115.9

106 92.3 73.4 113.4



#10

Phenol

Concen: 20.753 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

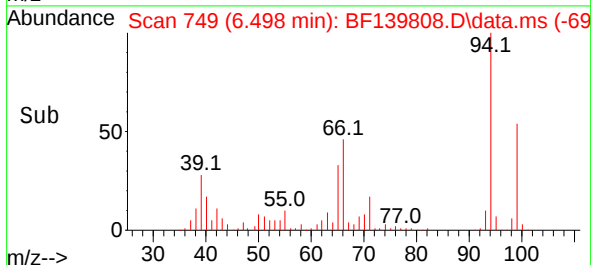
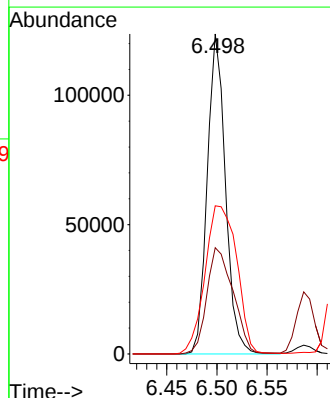
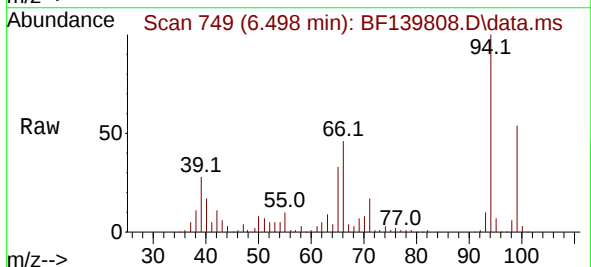
Tgt Ion: 94 Resp: 156944

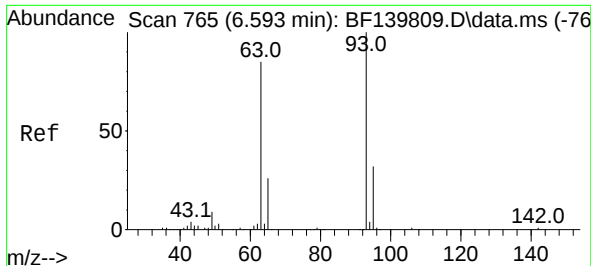
Ion Ratio Lower Upper

94 100

65 33.2 15.7 55.7

66 46.3 32.2 72.2





#11

bis(2-Chloroethyl)ether

Concen: 20.342 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

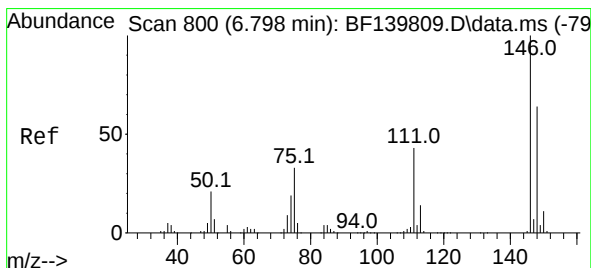
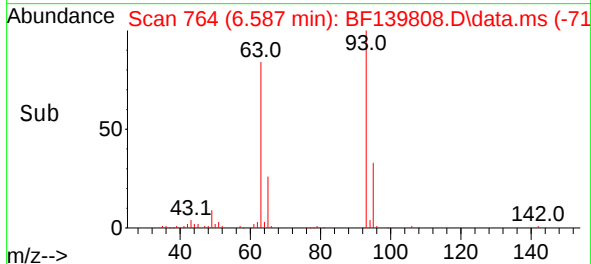
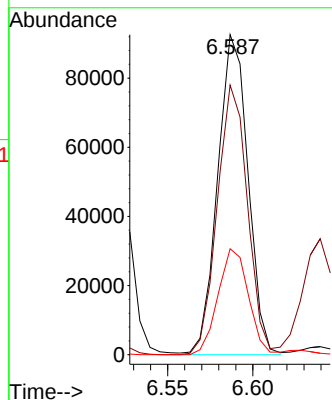
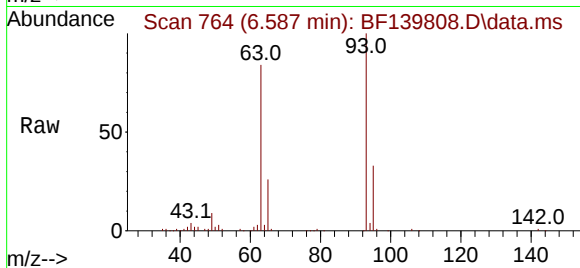
Tgt Ion: 93 Resp: 114720

Ion Ratio Lower Upper

93 100

63 84.2 64.7 104.7

95 33.1 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 20.525 ng

RT: 6.792 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

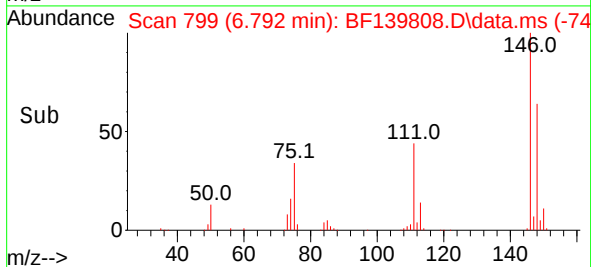
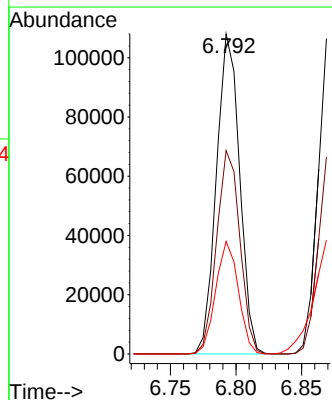
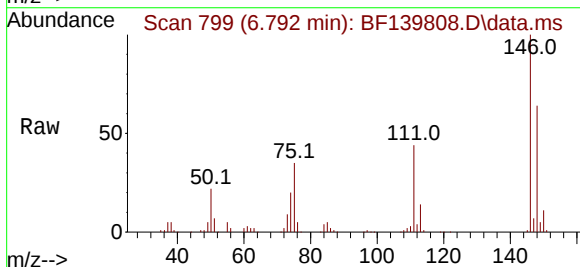
Tgt Ion:146 Resp: 132730

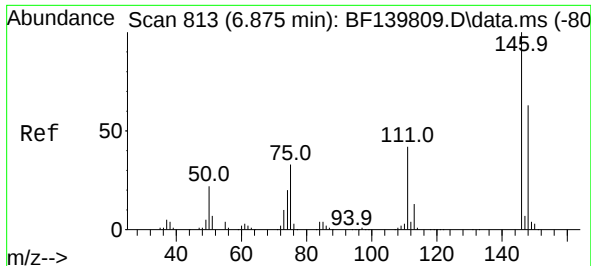
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

75 35.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 20.777 ng

RT: 6.869 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

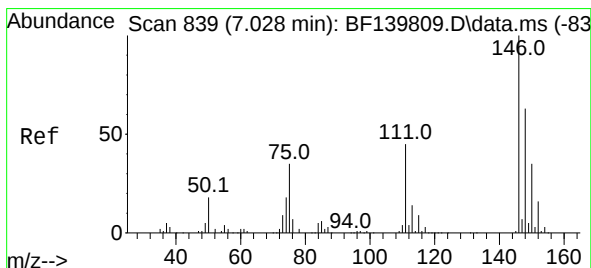
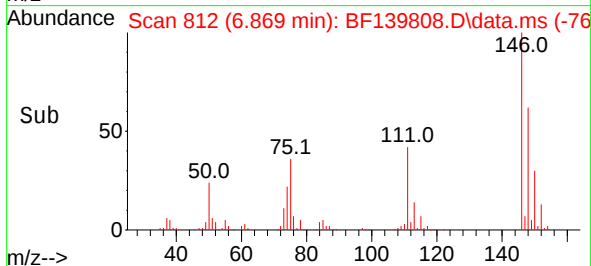
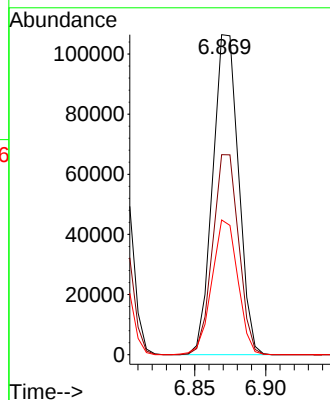
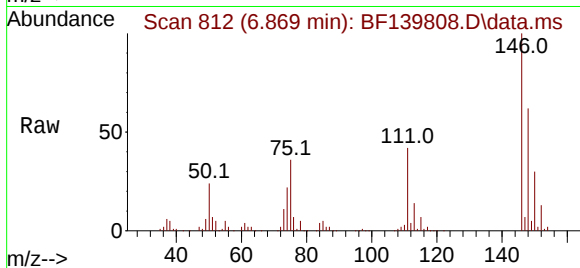
Tgt Ion:146 Resp: 134777

Ion Ratio Lower Upper

146 100

148 62.5 50.6 76.0

111 42.1 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 20.956 ng

RT: 7.022 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

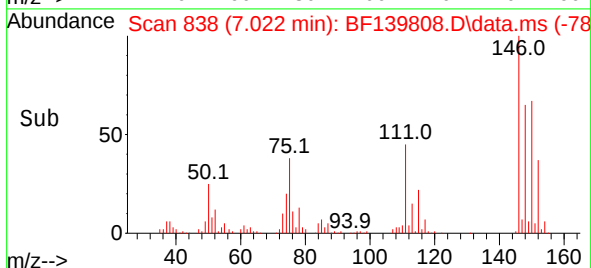
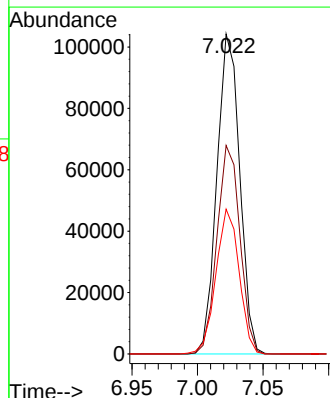
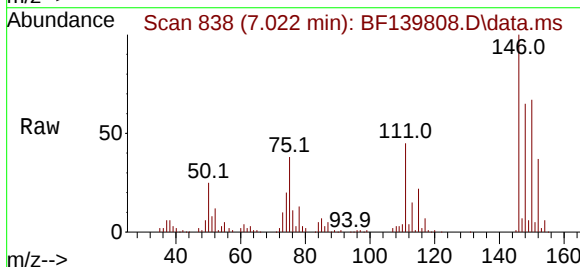
Tgt Ion:146 Resp: 126129

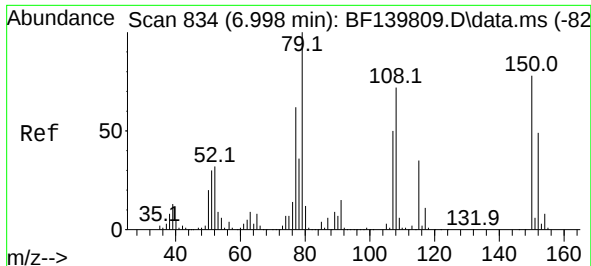
Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

111 45.3 36.0 54.0

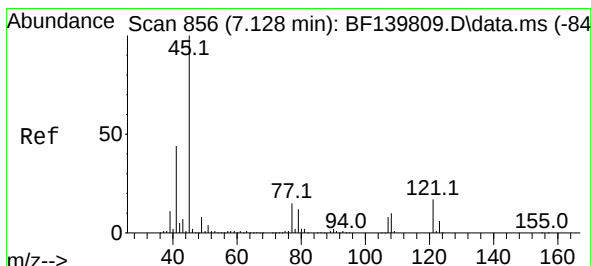
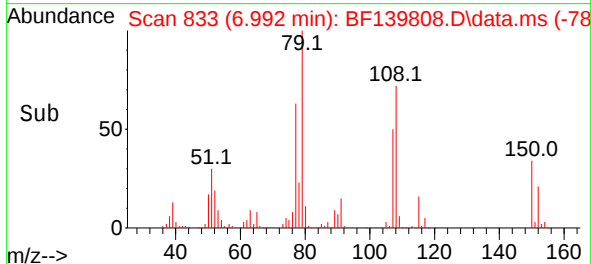
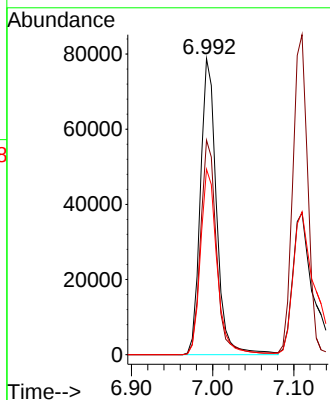
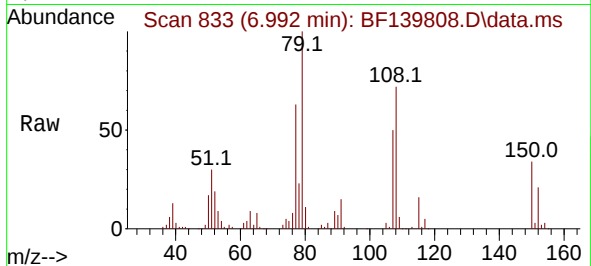




#15
Benzyl Alcohol
Concen: 20.909 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

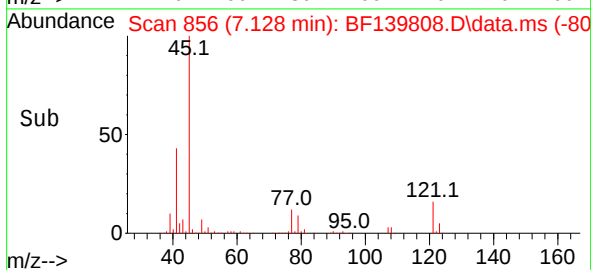
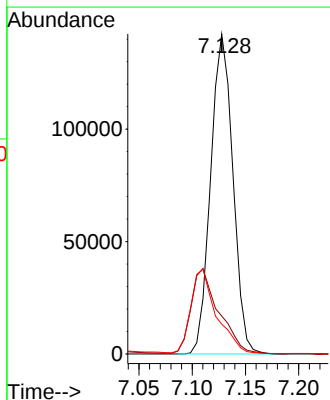
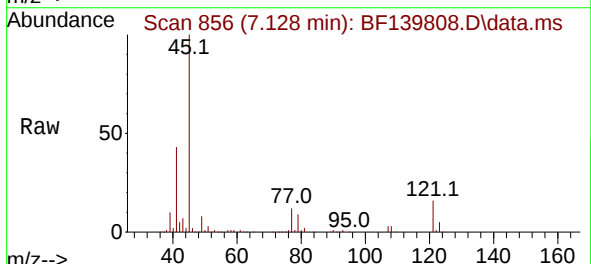
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

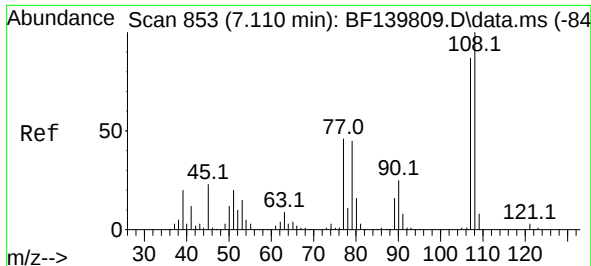
Tgt Ion: 79 Resp: 108419
Ion Ratio Lower Upper
79 100
108 72.4 57.3 85.9
77 62.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.878 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 45 Resp: 206332
Ion Ratio Lower Upper
45 100
77 11.9 0.0 35.4
79 9.3 0.0 32.4

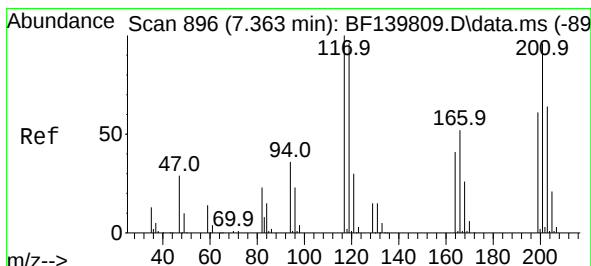
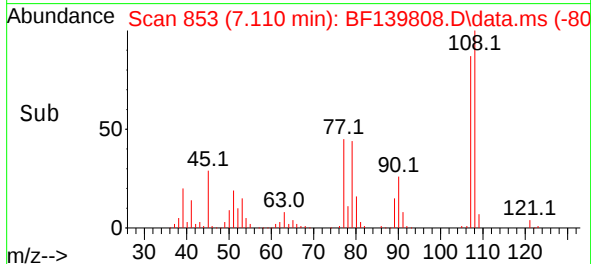
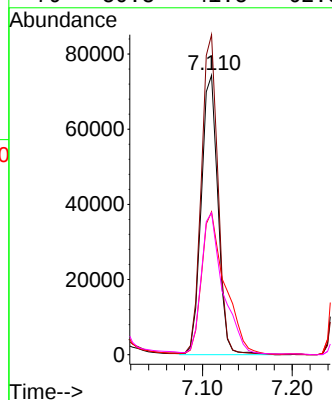
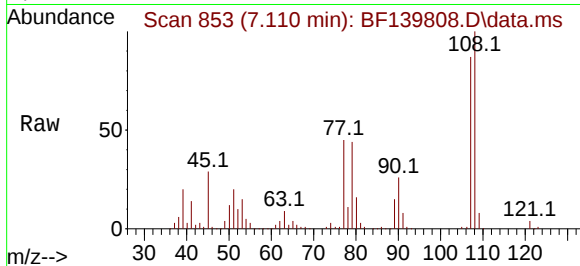




#17
2-Methylphenol
Concen: 20.761 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

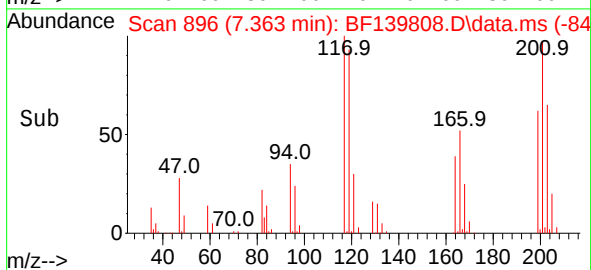
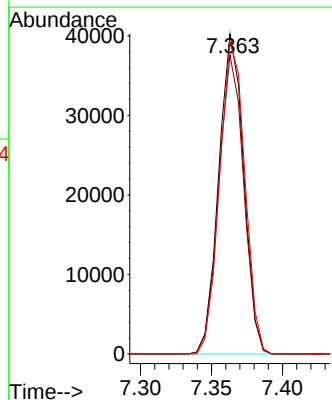
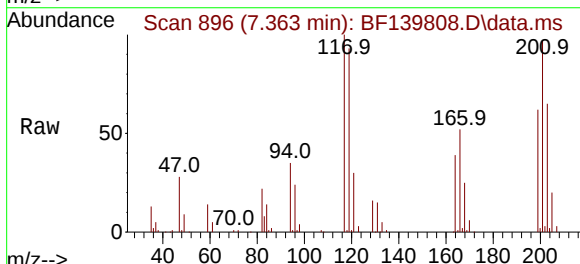
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

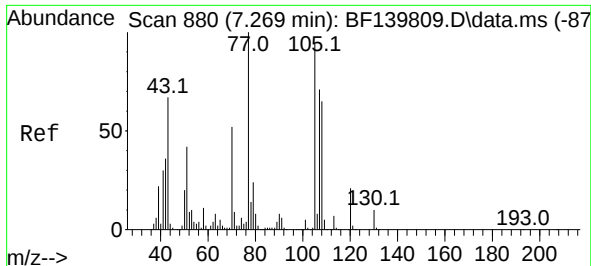
Tgt Ion:	107	Resp:	96055
Ion Ratio	Lower	Upper	
107	100		
108	114.5	92.2	138.4
77	51.2	42.2	63.2
79	50.8	41.5	62.3



#18
Hexachloroethane
Concen: 20.835 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:	117	Resp:	48965
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.0	115.4
201	97.5	76.9	115.3





#19

n-Nitroso-di-n-propylamine

Concen: 20.707 ng

RT: 7.263 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 86874

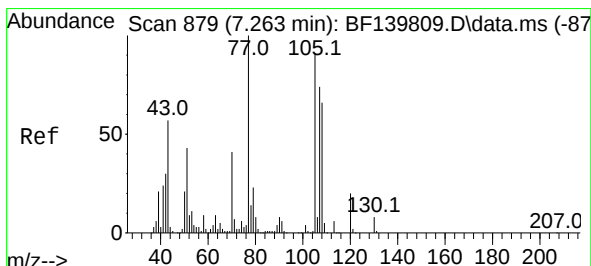
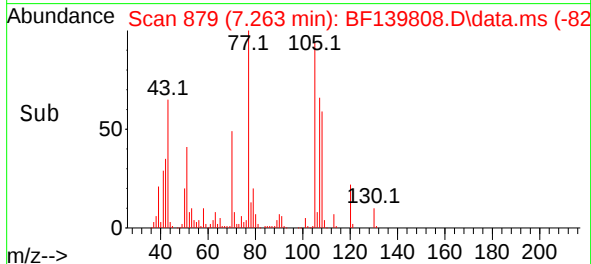
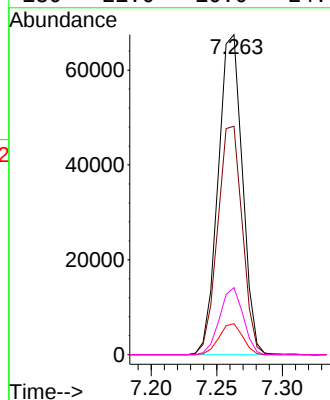
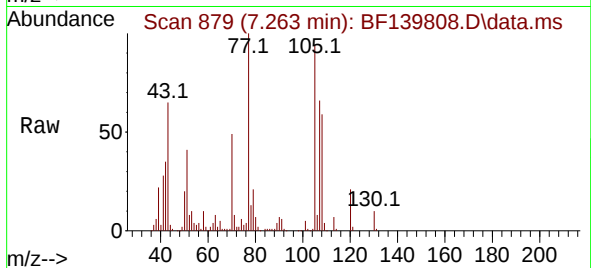
Ion Ratio Lower Upper

70 100

42 71.4 55.8 83.6

101 9.7 7.4 11.0

130 21.0 16.0 24.0



#20

3+4-Methylphenols

Concen: 20.881 ng

RT: 7.263 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Tgt Ion:107 Resp: 121482

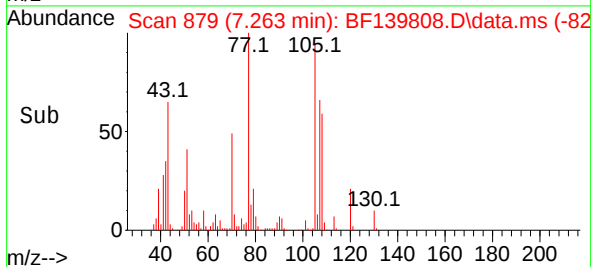
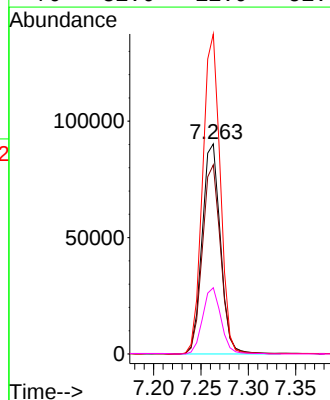
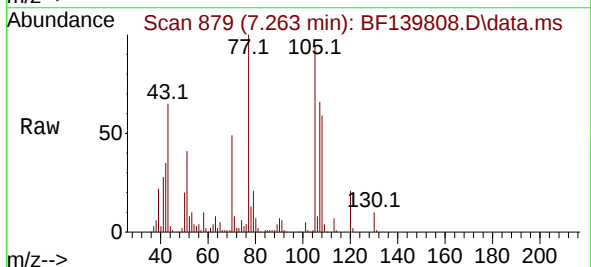
Ion Ratio Lower Upper

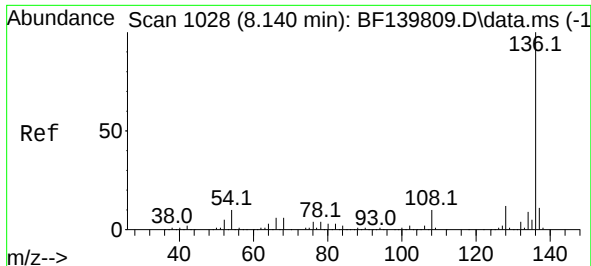
107 100

108 90.0 69.9 109.9

77 152.3 115.6 155.6

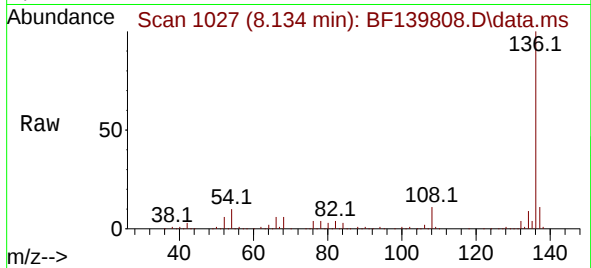
79 31.6 11.9 51.9



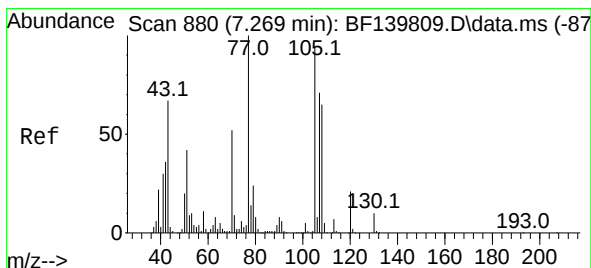
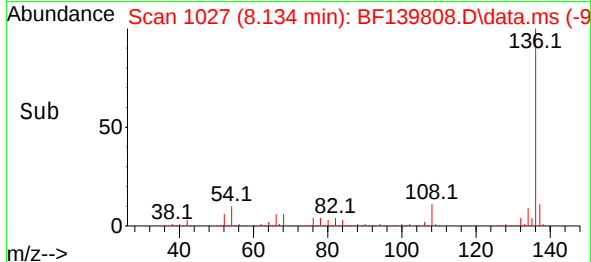
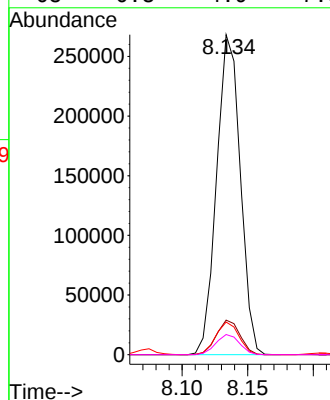


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

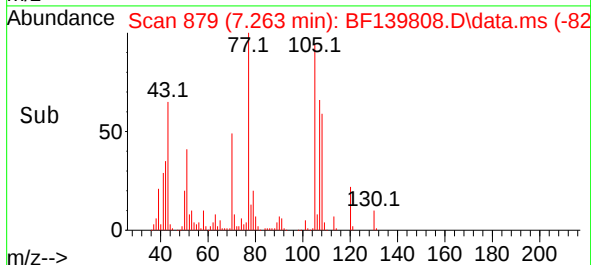
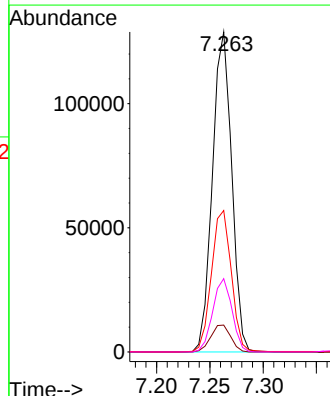
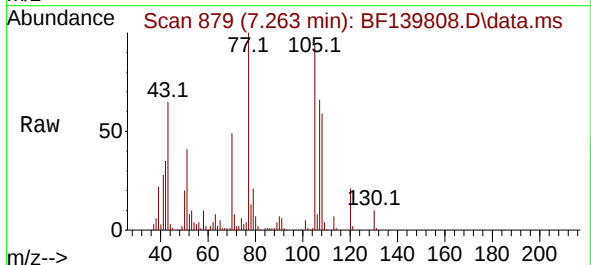


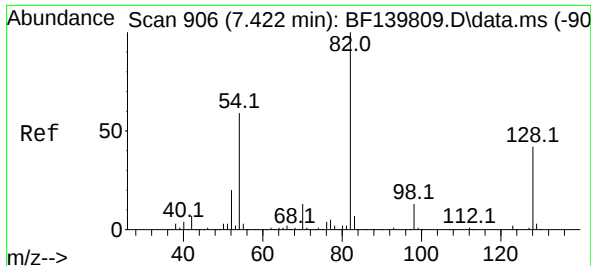
Tgt Ion:136 Resp: 336590
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.2 7.7 11.5
68 6.3 4.9 7.3



#22
Acetophenone
Concen: 20.493 ng
RT: 7.263 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:105 Resp: 161880
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 44.2 35.4 53.2
120 22.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 41.190 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

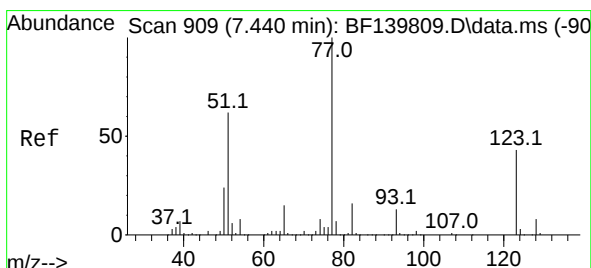
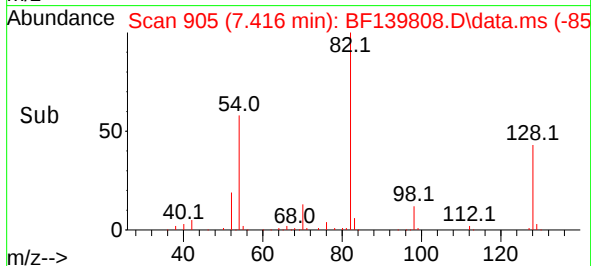
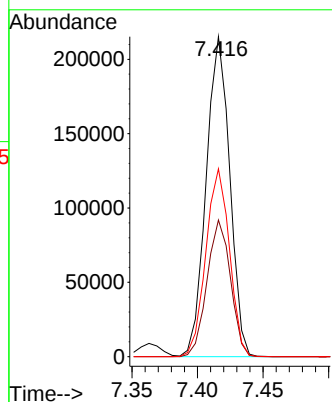
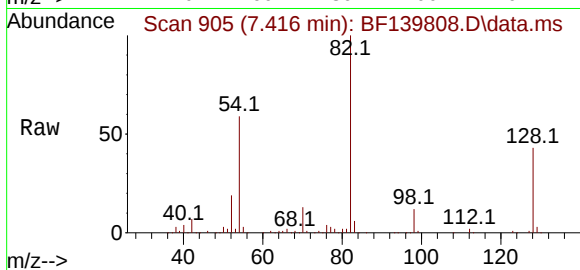
Tgt Ion: 82 Resp: 269364

Ion Ratio Lower Upper

82 100

128 42.7 33.9 50.9

54 58.7 46.9 70.3



#24

Nitrobenzene

Concen: 20.769 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

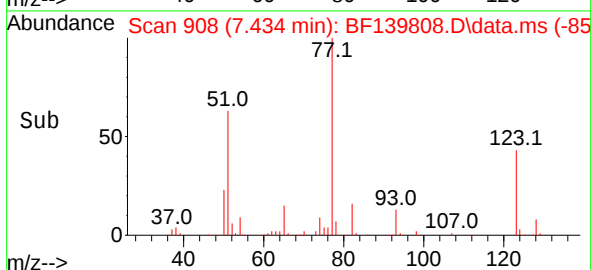
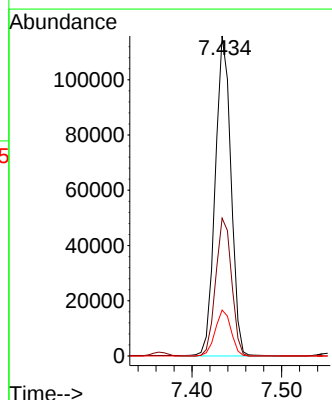
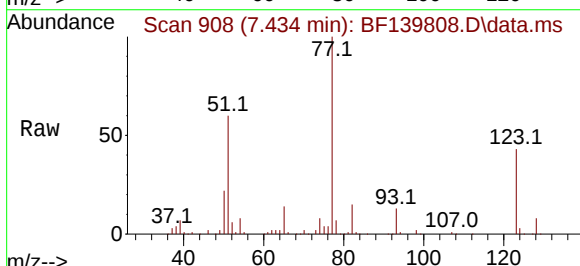
Tgt Ion: 77 Resp: 141592

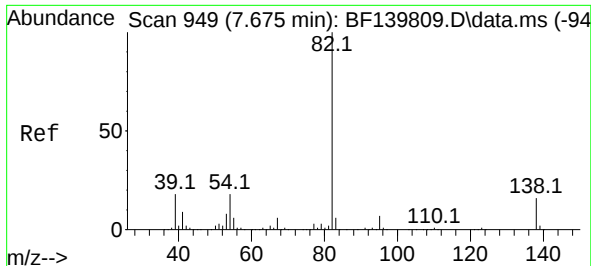
Ion Ratio Lower Upper

77 100

123 43.1 34.5 51.7

65 14.3 12.2 18.2

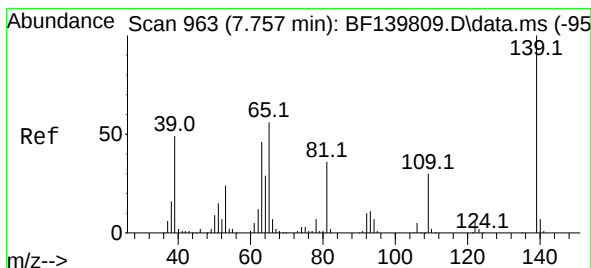
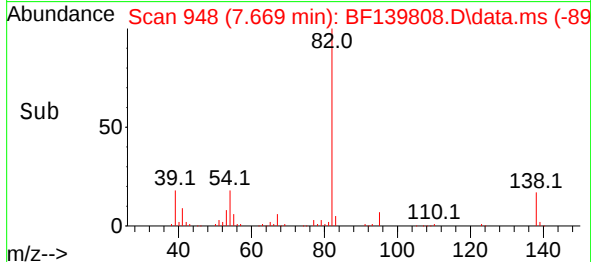
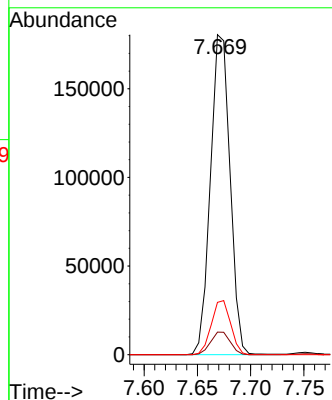
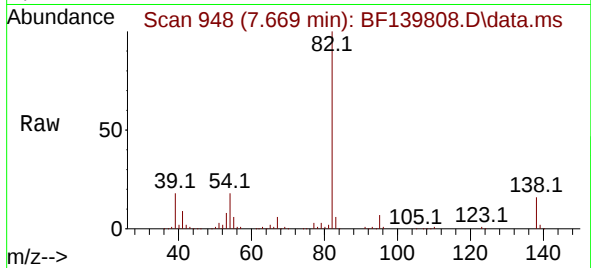




#25
Isophorone
Concen: 20.702 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

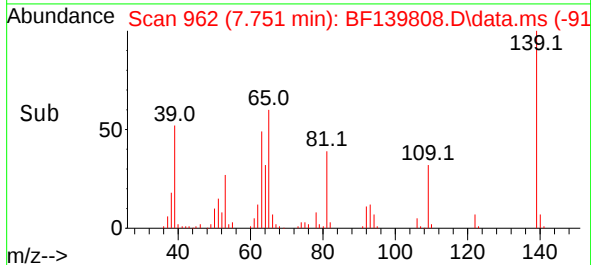
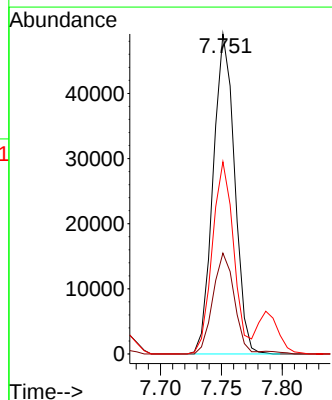
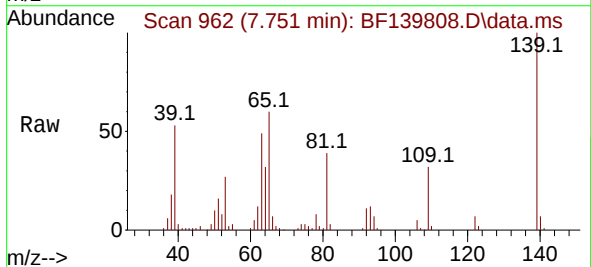
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

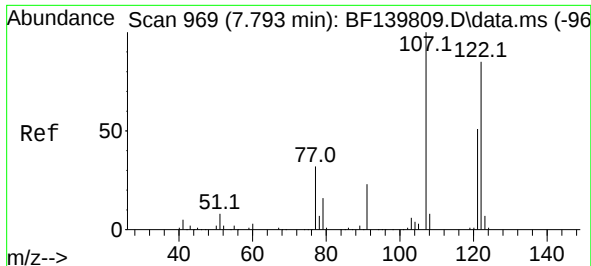
Tgt Ion: 82 Resp: 231033
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 20.297 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:139 Resp: 60247
Ion Ratio Lower Upper
139 100
109 31.5 24.2 36.2
65 60.0 44.9 67.3

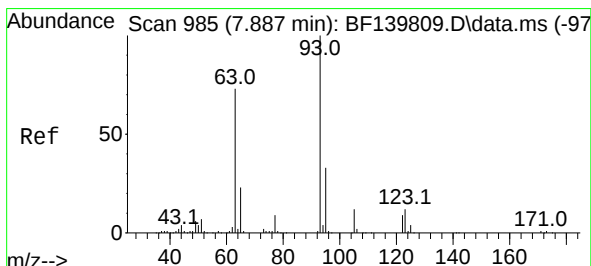
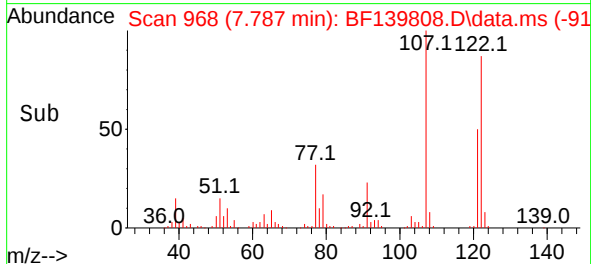
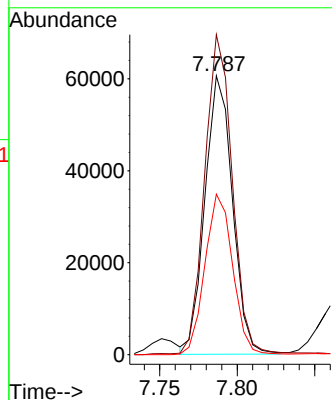
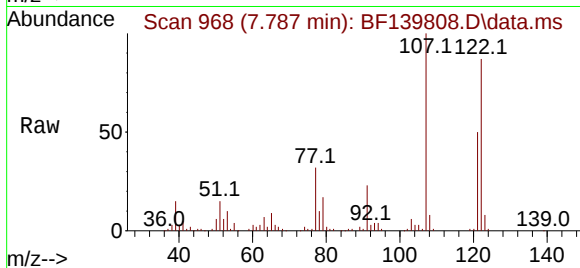




#27
2,4-Dimethylphenol
Concen: 20.815 ng
RT: 7.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

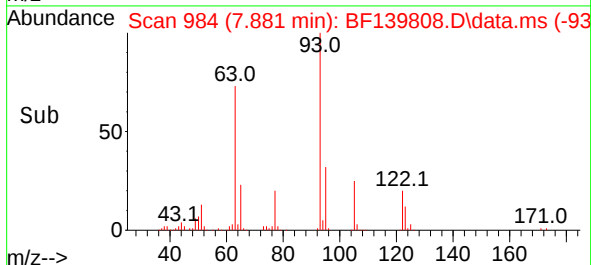
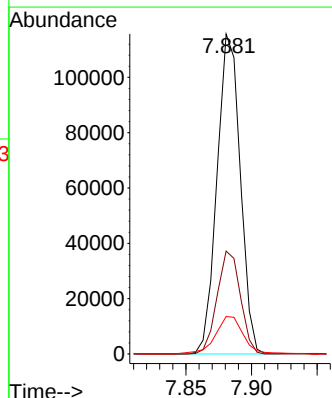
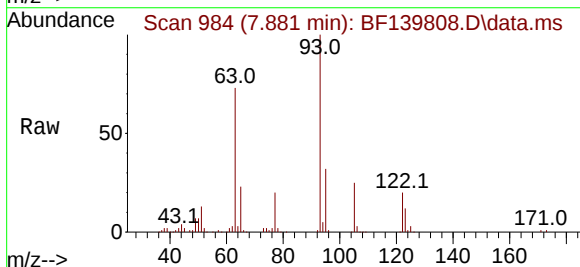
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

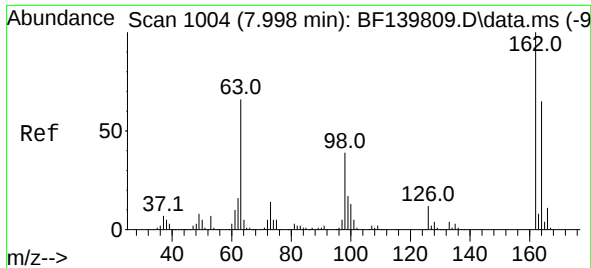
Tgt Ion:122 Resp: 75077
Ion Ratio Lower Upper
122 100
107 114.7 91.6 137.4
121 57.5 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 20.768 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion: 93 Resp: 142240
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 11.7 9.4 14.0

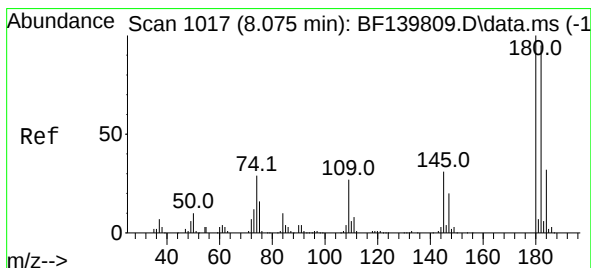
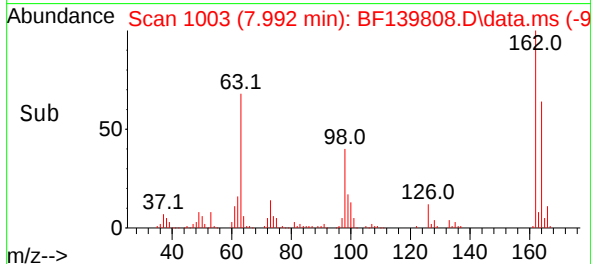
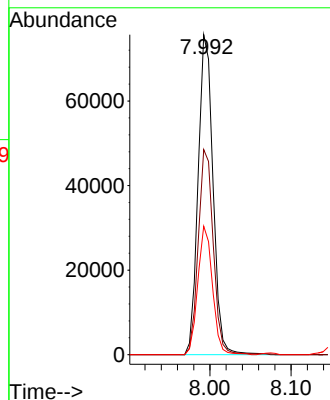
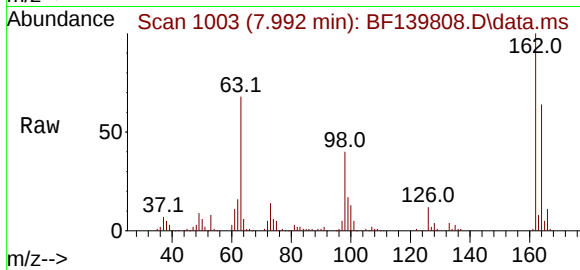




#29
2,4-Dichlorophenol
Concen: 20.695 ng
RT: 7.992 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

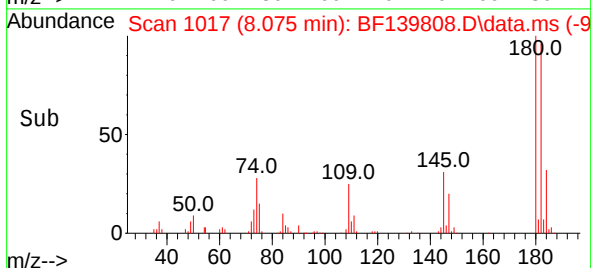
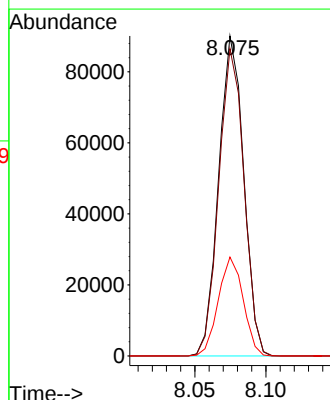
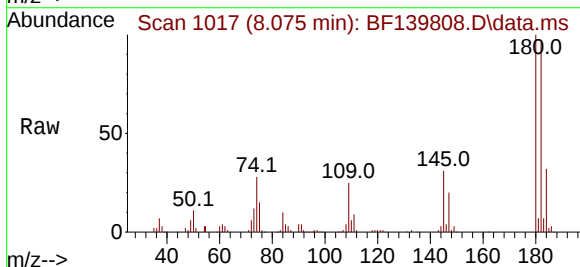
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

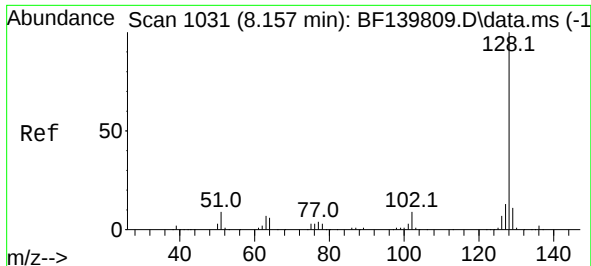
Tgt Ion:162 Resp: 96807
Ion Ratio Lower Upper
162 100
164 64.1 45.0 85.0
98 40.1 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 20.728 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

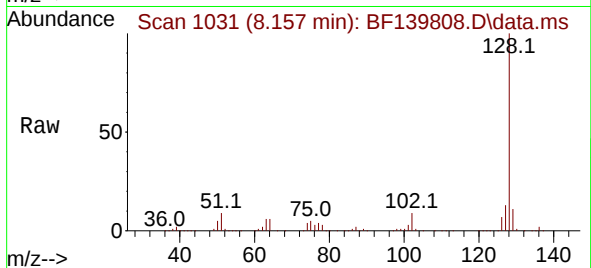
Tgt Ion:180 Resp: 110396
Ion Ratio Lower Upper
180 100
182 96.0 75.9 113.9
145 30.9 25.1 37.7



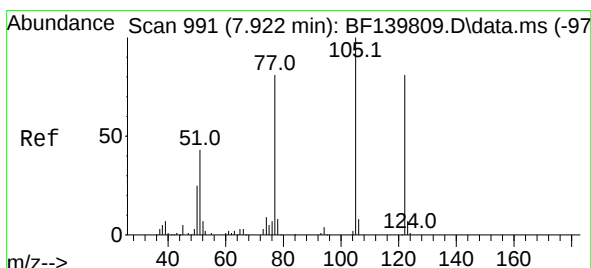
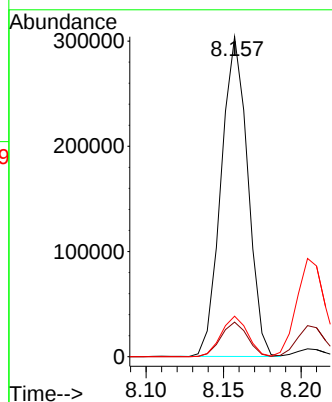
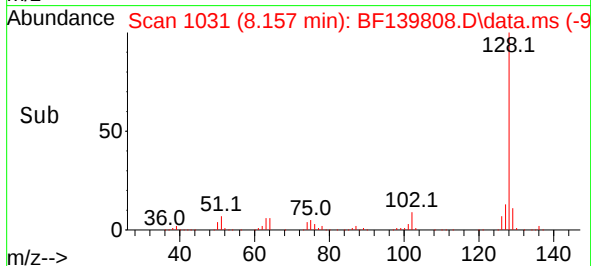


#31
Naphthalene
Concen: 20.922 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

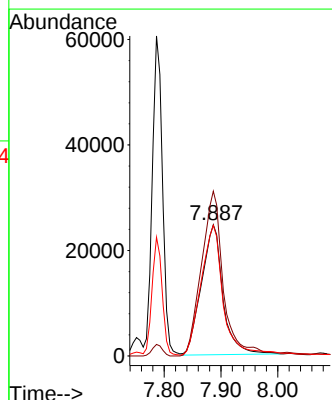
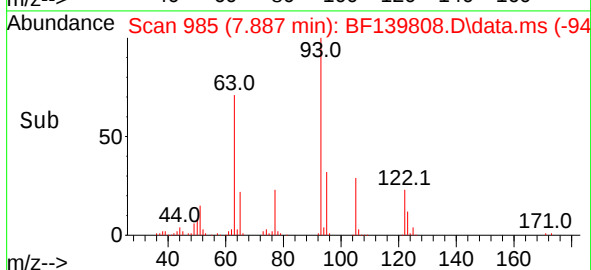
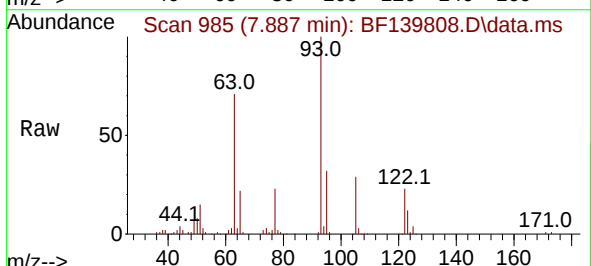


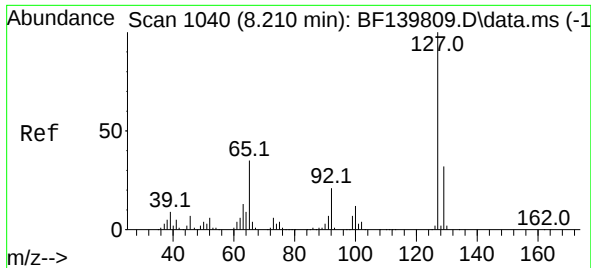
Tgt Ion:128 Resp: 362940
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 19.392 ng
RT: 7.887 min Scan# 985
Delta R.T. -0.035 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:122 Resp: 64581
Ion Ratio Lower Upper
122 100
105 125.6 101.2 141.2
77 99.6 78.7 118.7





#33

4-Chloroaniline

Concen: 21.016 ng

RT: 8.204 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 119555

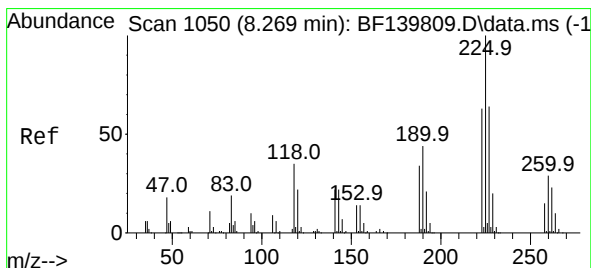
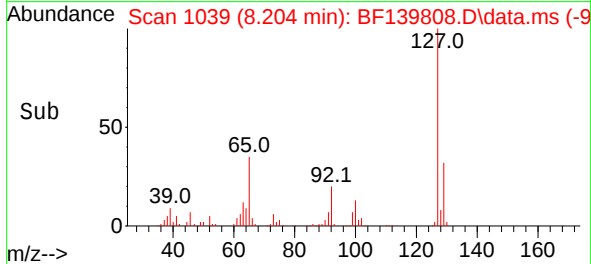
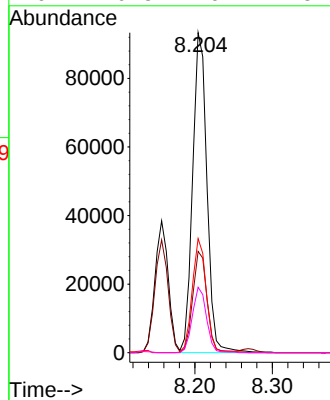
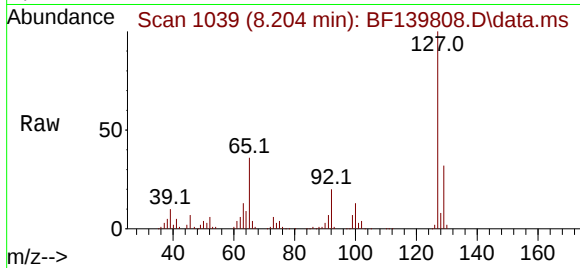
Ion Ratio Lower Upper

127 100

129 31.7 25.9 38.9

65 35.6 27.8 41.6

92 20.5 16.7 25.1



#34

Hexachlorobutadiene

Concen: 20.597 ng

RT: 8.269 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

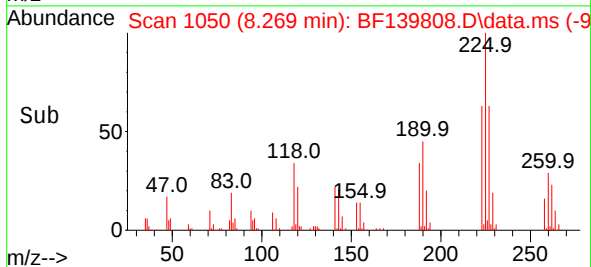
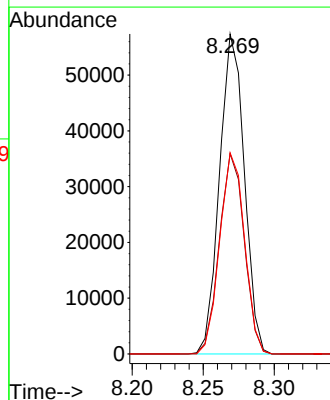
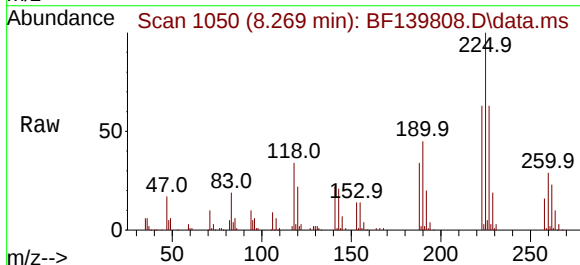
Tgt Ion:225 Resp: 69610

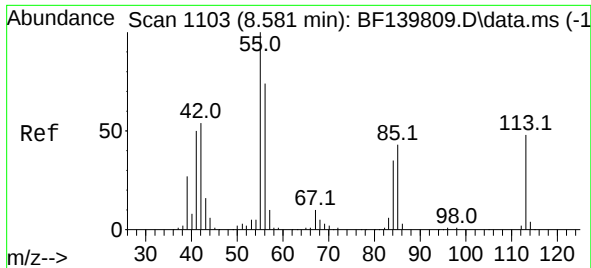
Ion Ratio Lower Upper

225 100

223 62.6 50.4 75.6

227 62.8 50.9 76.3

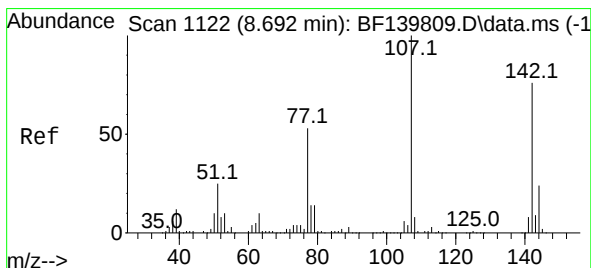
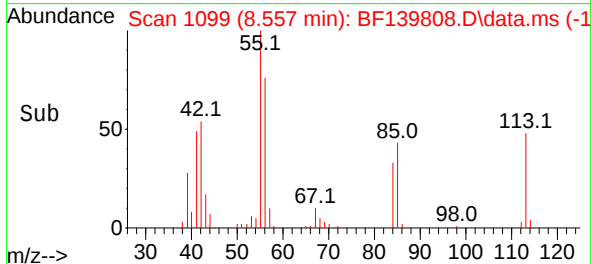
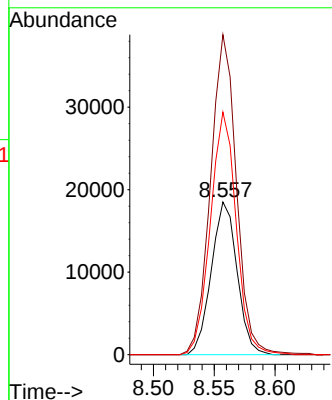
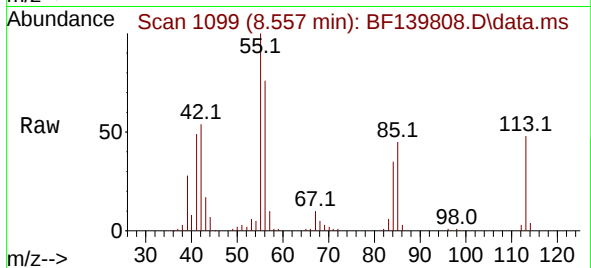




#35
Caprolactam
Concen: 20.663 ng
RT: 8.557 min Scan# 1103
Delta R.T. -0.024 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

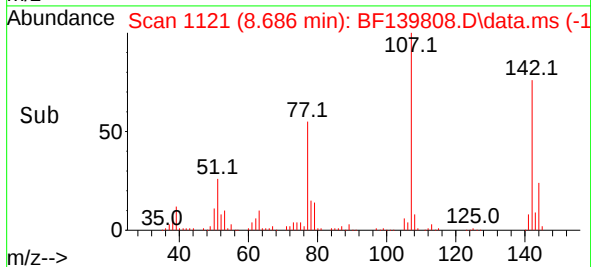
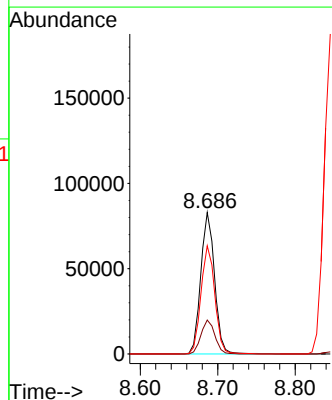
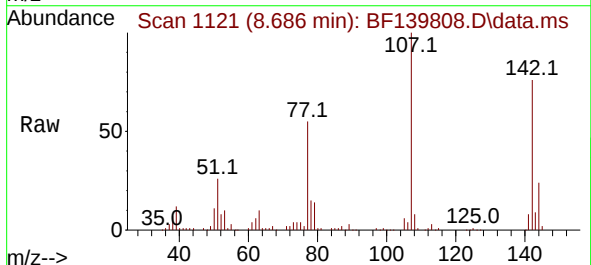
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

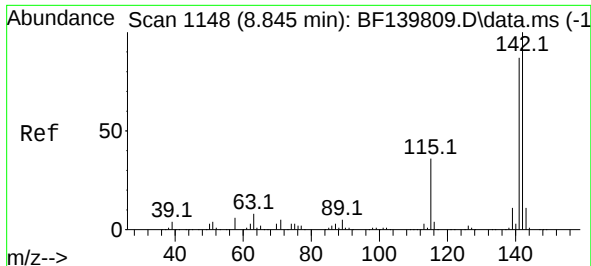
Tgt Ion:113 Resp: 27289
Ion Ratio Lower Upper
113 100
55 209.6 187.1 227.1
56 158.8 134.0 174.0



#36
4-Chloro-3-methylphenol
Concen: 20.694 ng
RT: 8.686 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:107 Resp: 102799
Ion Ratio Lower Upper
107 100
144 24.0 19.5 29.3
142 76.5 60.6 91.0





#37

2-Methylnaphthalene

Concen: 21.035 ng

RT: 8.845 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

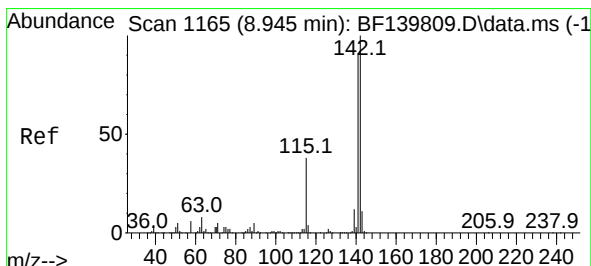
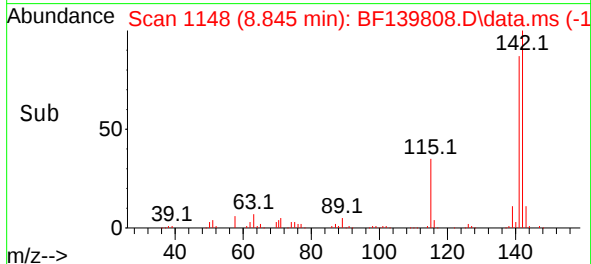
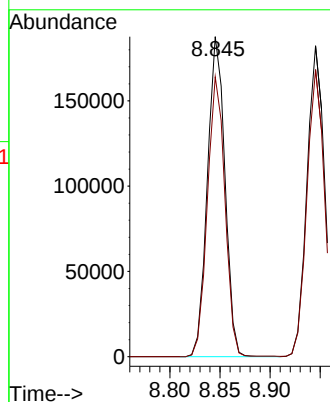
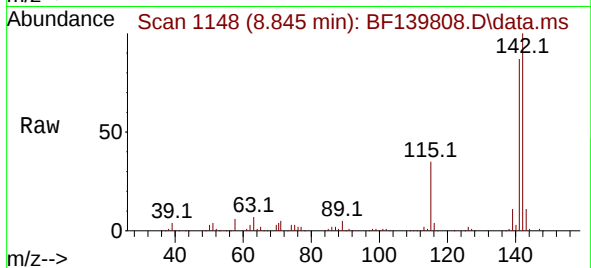
SSTDICC020

Tgt Ion:142 Resp: 228775

Ion Ratio Lower Upper

142 100

141 87.4 69.8 104.8



#38

1-Methylnaphthalene

Concen: 20.870 ng

RT: 8.945 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF139808.D

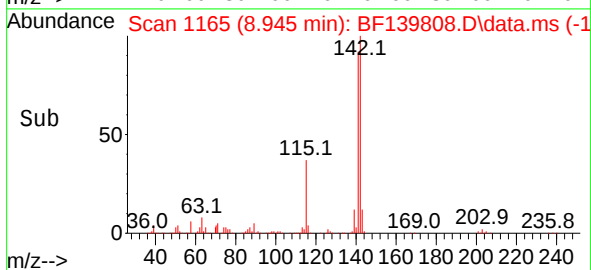
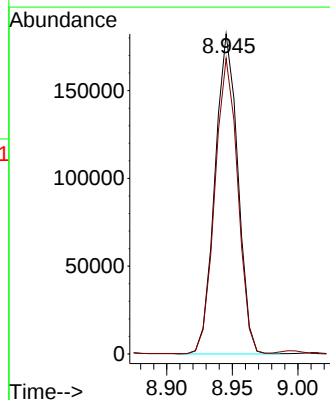
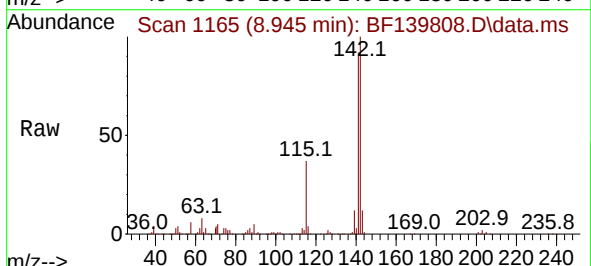
Acq: 15 Oct 2024 12:46

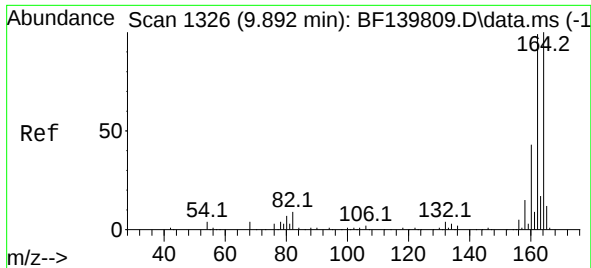
Tgt Ion:142 Resp: 220973

Ion Ratio Lower Upper

142 100

141 92.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

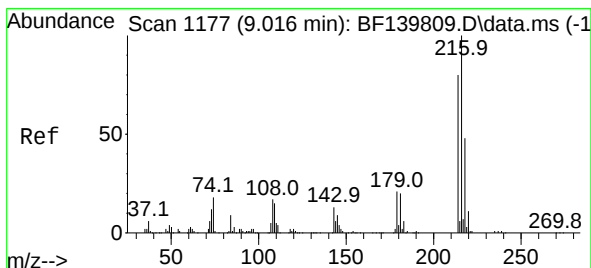
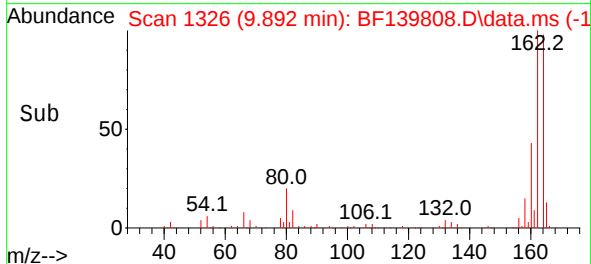
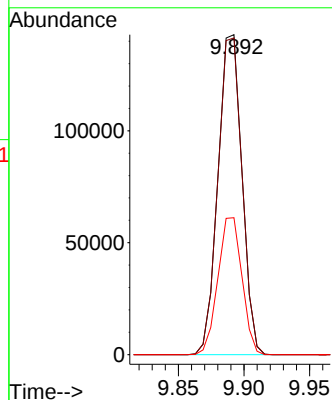
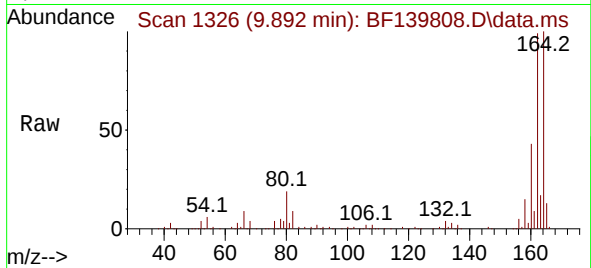
Tgt Ion:164 Resp: 181785

Ion Ratio Lower Upper

164 100

162 99.0 79.1 118.7

160 42.8 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.718 ng

RT: 9.010 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Tgt Ion:216 Resp: 109389

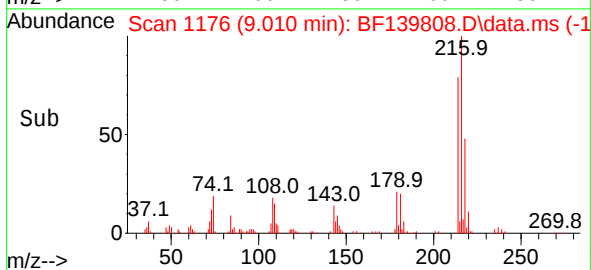
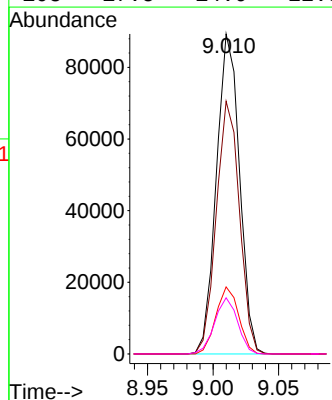
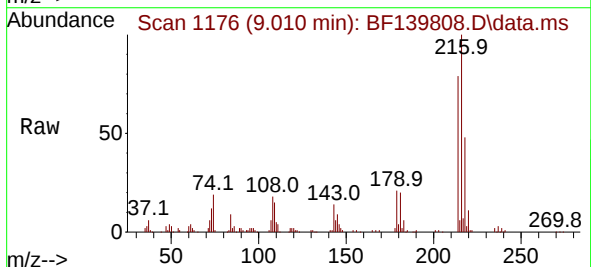
Ion Ratio Lower Upper

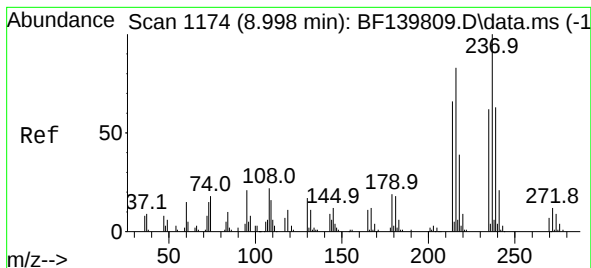
216 100

214 78.9 63.7 95.5

179 20.6 17.0 25.4

108 17.5 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 19.053 ng

RT: 8.998 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

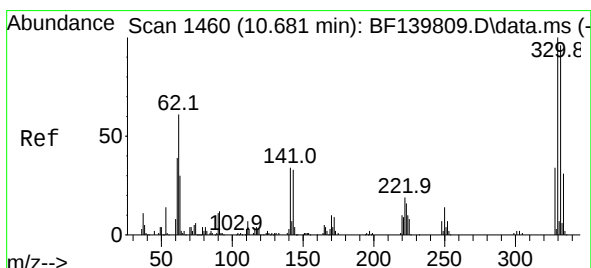
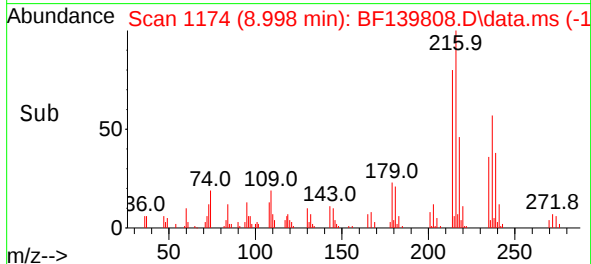
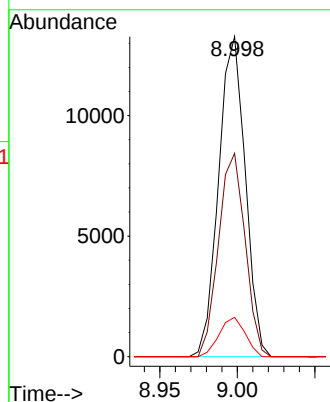
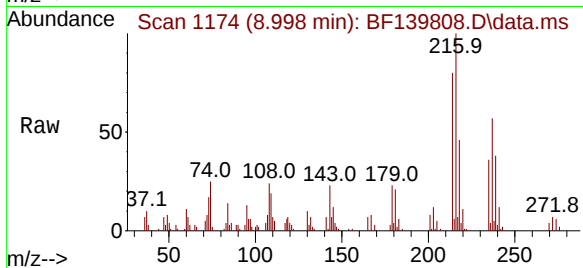
Tgt Ion:237 Resp: 15879

Ion Ratio Lower Upper

237 100

235 63.5 41.9 81.9

272 12.3 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 43.693 ng

RT: 10.675 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

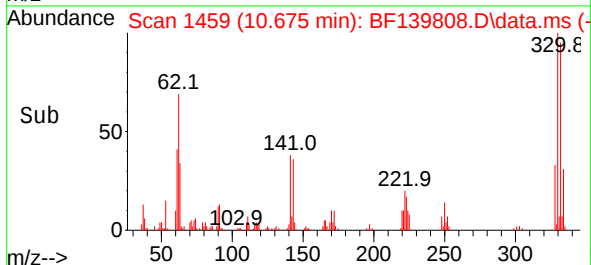
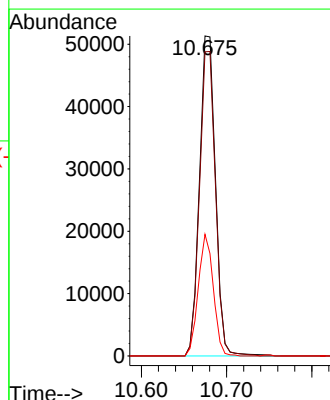
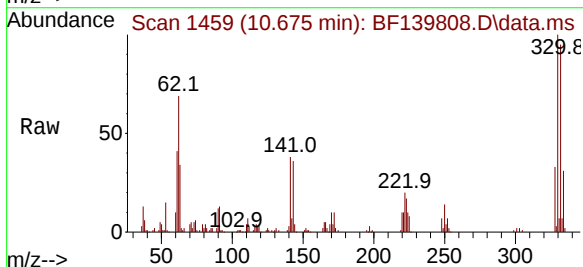
Tgt Ion:330 Resp: 66988

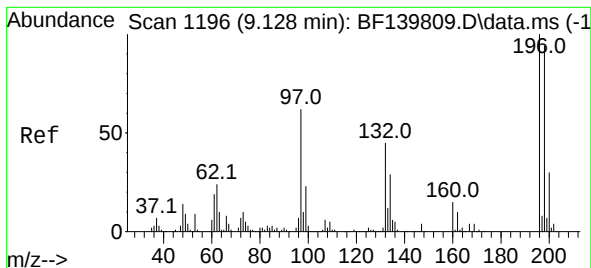
Ion Ratio Lower Upper

330 100

332 94.9 76.6 114.8

141 35.7 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 20.553 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF139808.D

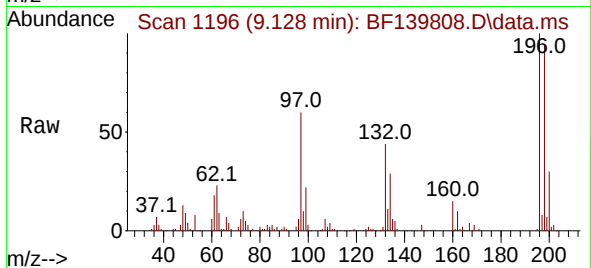
Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



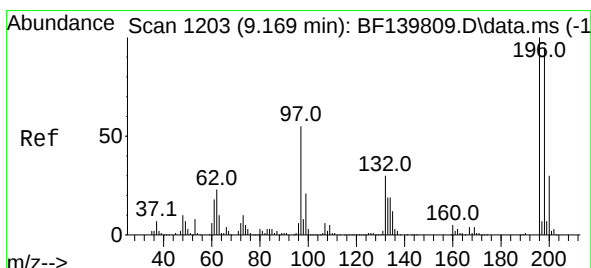
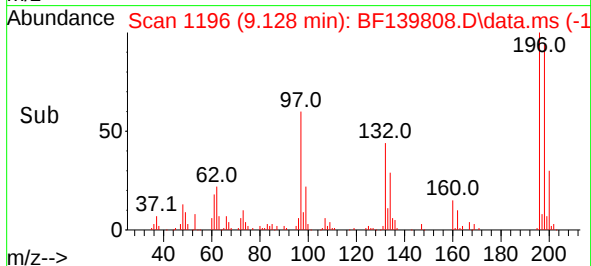
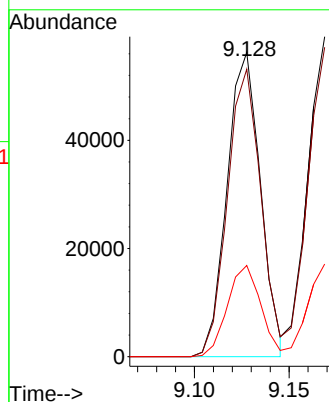
Tgt Ion:196 Resp: 68986

Ion Ratio Lower Upper

196 100

198 94.5 75.6 113.4

200 29.9 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 21.118 ng

RT: 9.169 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Tgt Ion:196 Resp: 75954

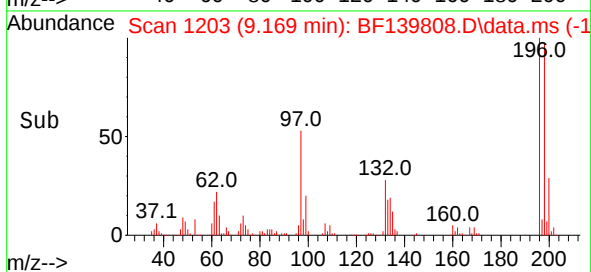
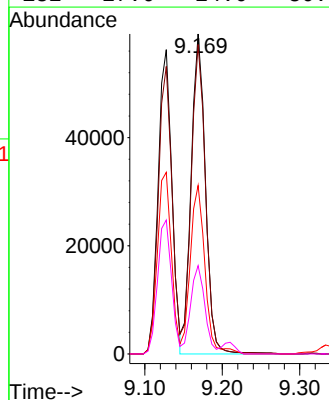
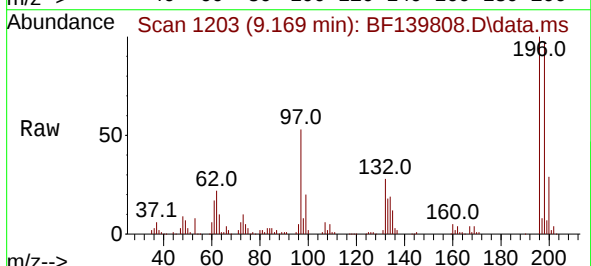
Ion Ratio Lower Upper

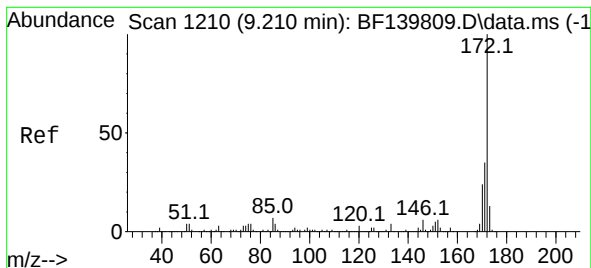
196 100

198 96.7 76.2 114.4

97 52.7 44.6 67.0

132 27.6 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 41.948 ng

RT: 9.210 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

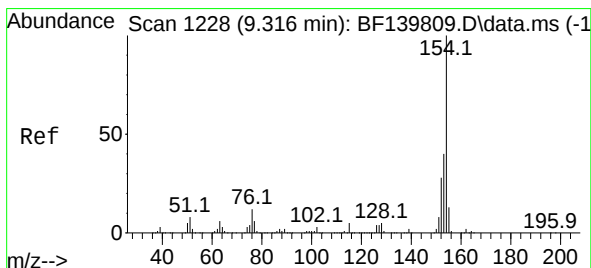
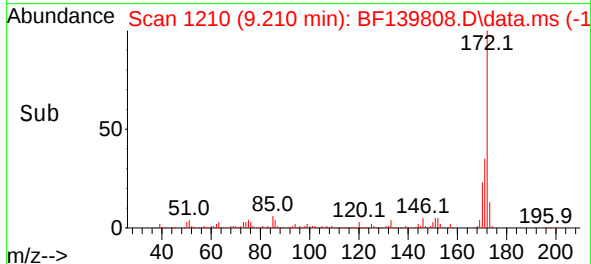
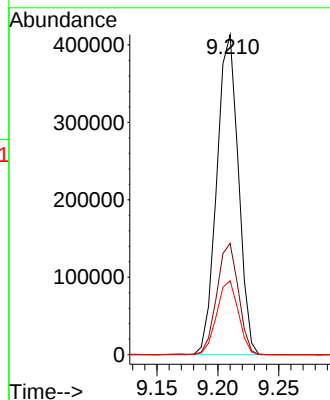
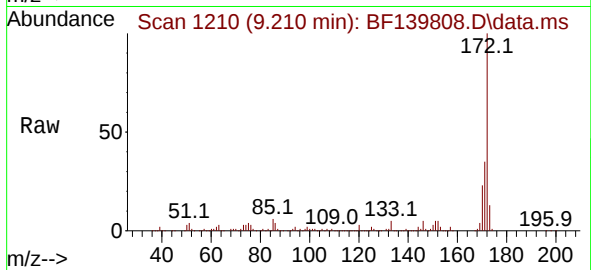
Tgt Ion:172 Resp: 509838

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 20.662 ng

RT: 9.310 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

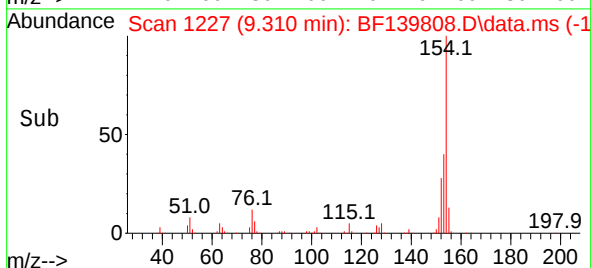
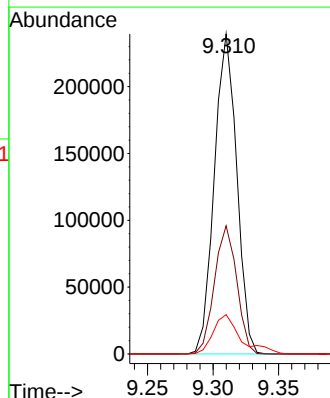
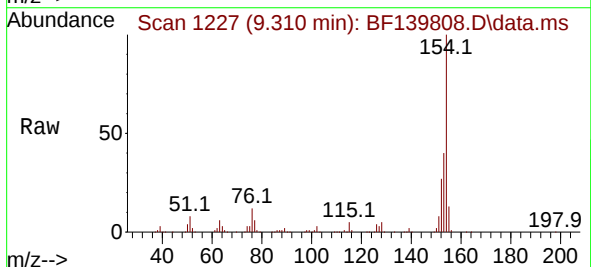
Tgt Ion:154 Resp: 283992

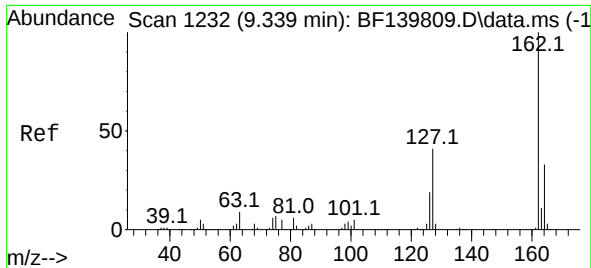
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.3 0.0 32.4





#47

2-Chloronaphthalene

Concen: 20.750 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

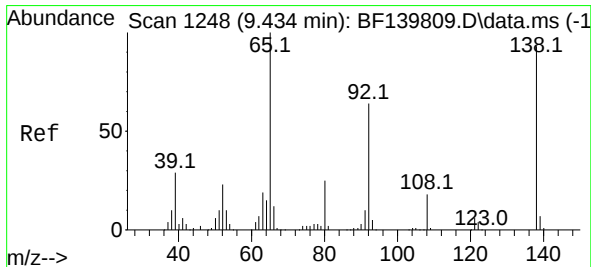
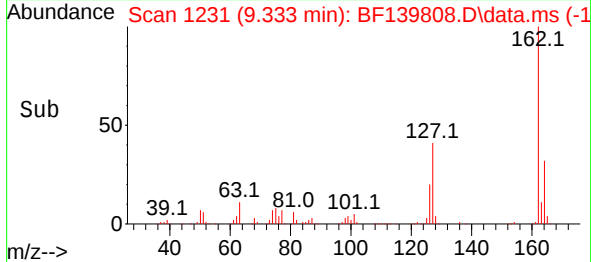
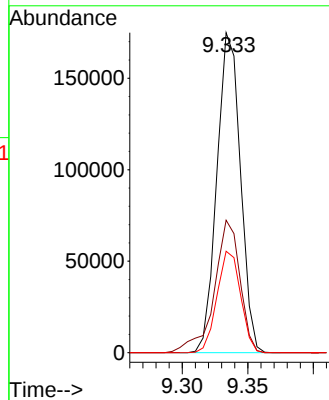
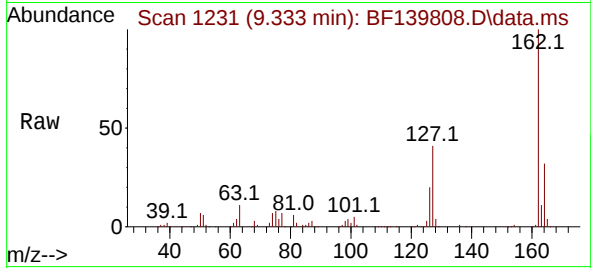
Tgt Ion:162 Resp: 217902

Ion Ratio Lower Upper

162 100

127 41.4 33.2 49.8

164 31.7 26.1 39.1



#48

2-Nitroaniline

Concen: 20.845 ng

RT: 9.433 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

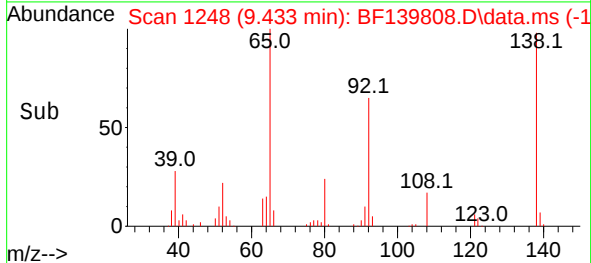
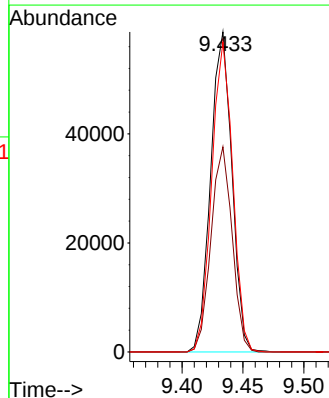
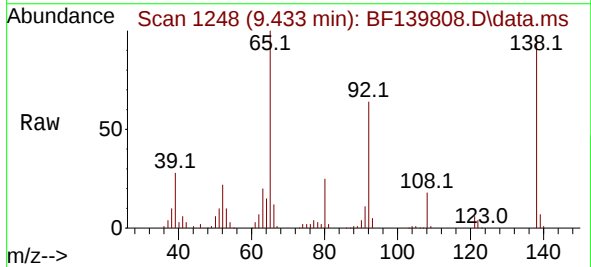
Tgt Ion: 65 Resp: 71468

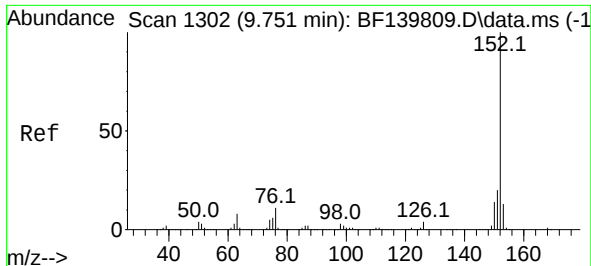
Ion Ratio Lower Upper

65 100

92 64.1 51.1 76.7

138 96.9 74.1 111.1





#49

Acenaphthylene

Concen: 20.766 ng

RT: 9.751 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

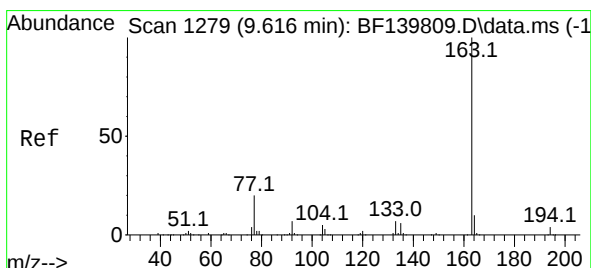
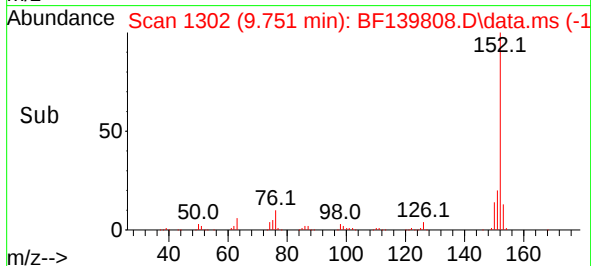
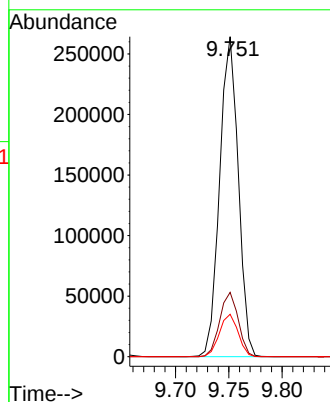
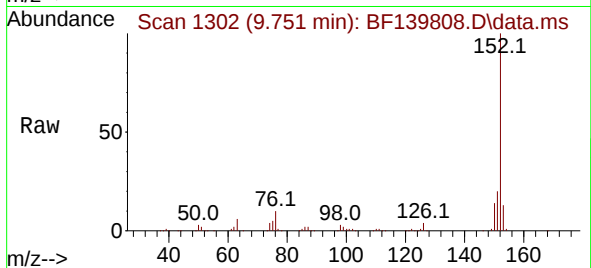
Tgt Ion:152 Resp: 320274

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 20.878 ng

RT: 9.610 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

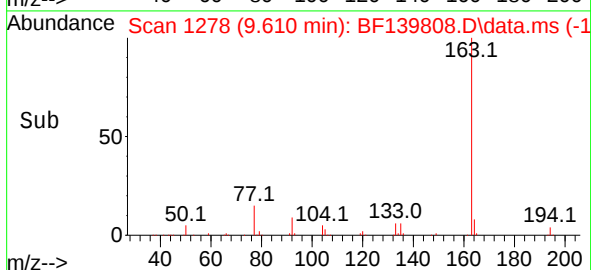
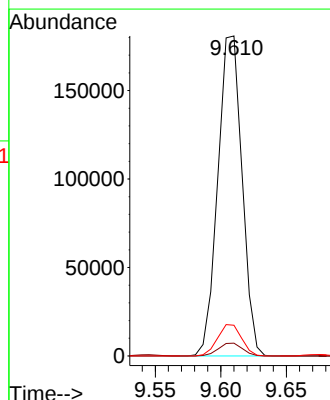
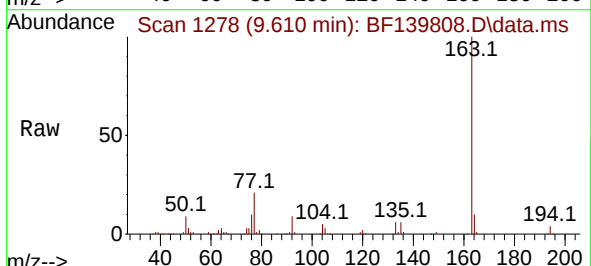
Tgt Ion:163 Resp: 232311

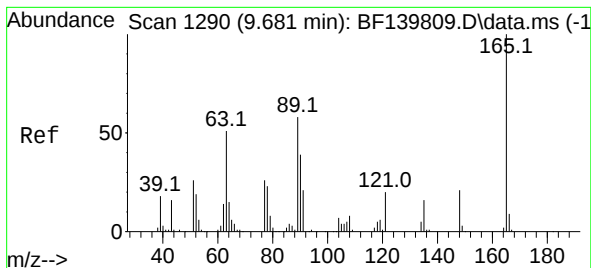
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.6 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 21.130 ng

RT: 9.675 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

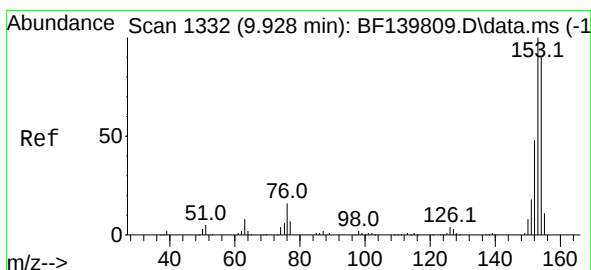
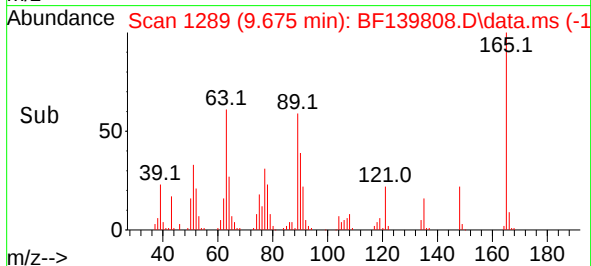
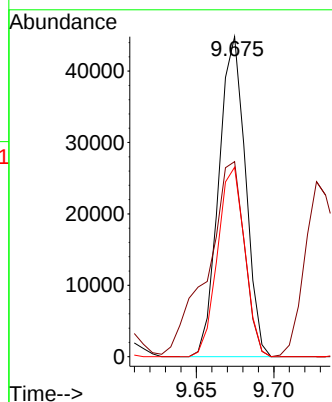
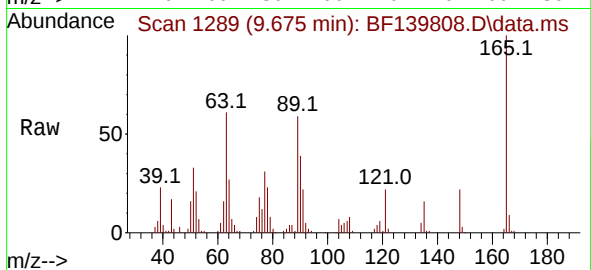
Tgt Ion:165 Resp: 53647

Ion Ratio Lower Upper

165 100

63 60.9 50.0 75.0

89 59.2 46.8 70.2



#52

Acenaphthene

Concen: 21.927 ng

RT: 9.922 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

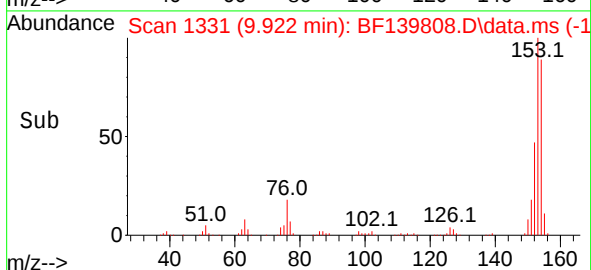
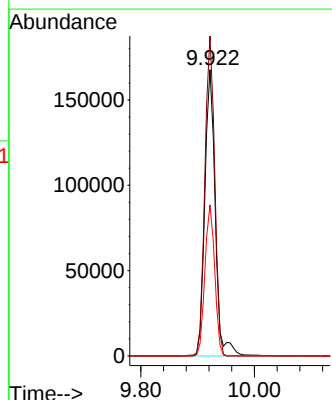
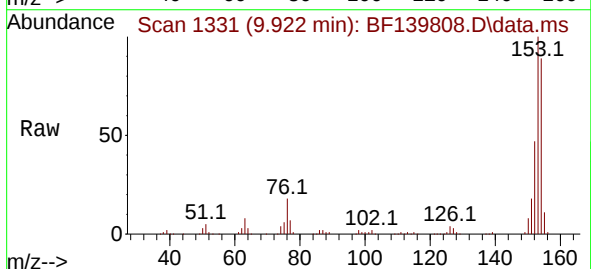
Tgt Ion:154 Resp: 214156

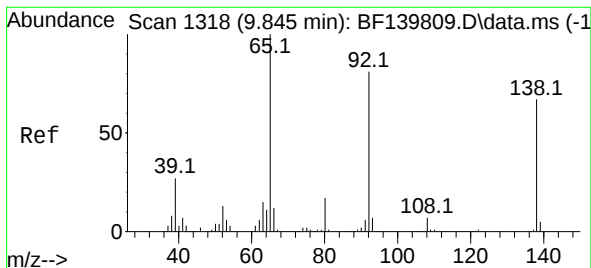
Ion Ratio Lower Upper

154 100

153 111.8 88.8 133.2

152 52.8 42.3 63.5





#53

3-Nitroaniline

Concen: 21.062 ng

RT: 9.845 min Scan# 1318

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

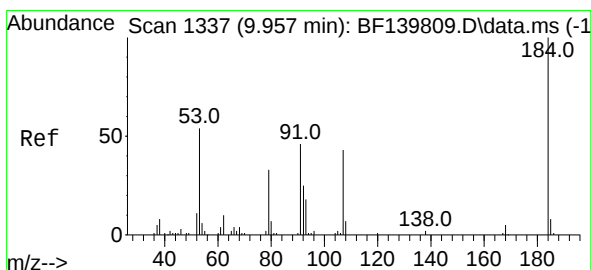
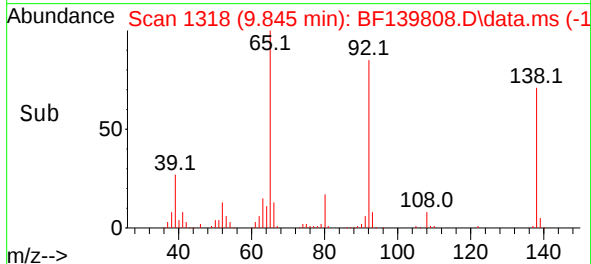
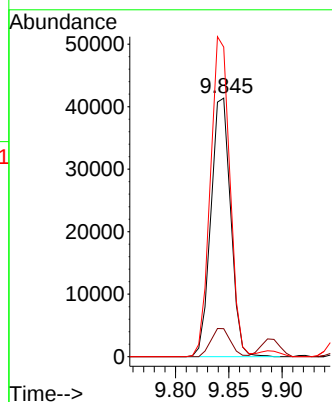
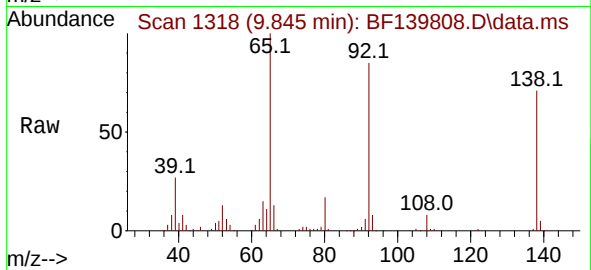
Tgt Ion:138 Resp: 53315

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

92 119.7 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 19.541 ng

RT: 9.951 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

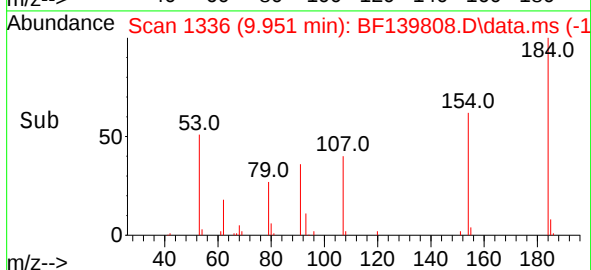
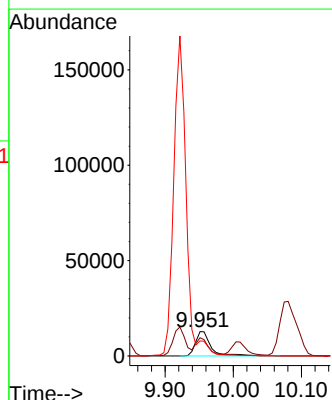
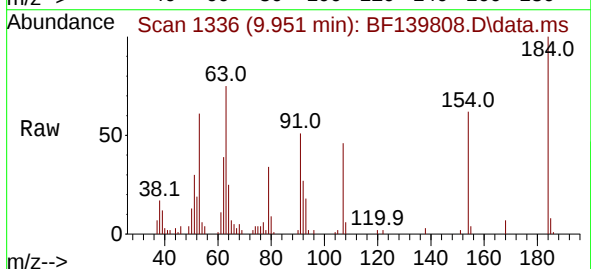
Tgt Ion:184 Resp: 20162

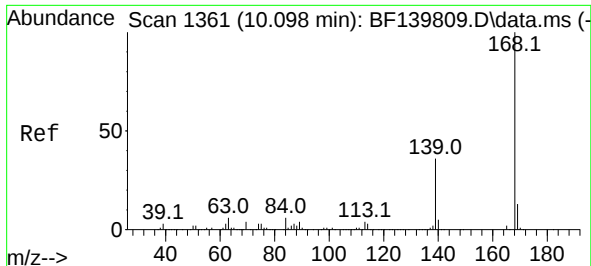
Ion Ratio Lower Upper

184 100

63 75.2 58.2 87.4

154 62.1 49.3 73.9





#55

Dibenzenofuran

Concen: 21.083 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

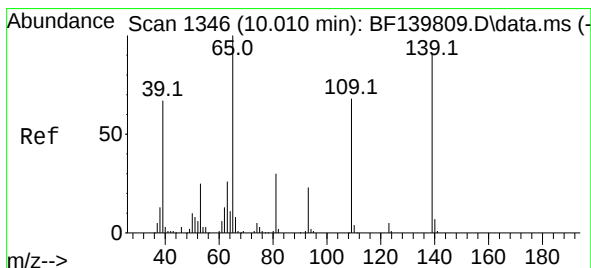
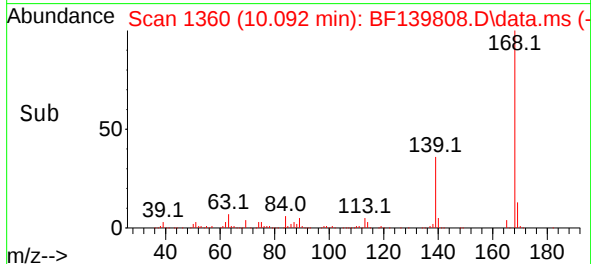
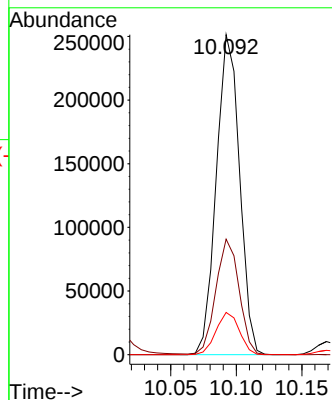
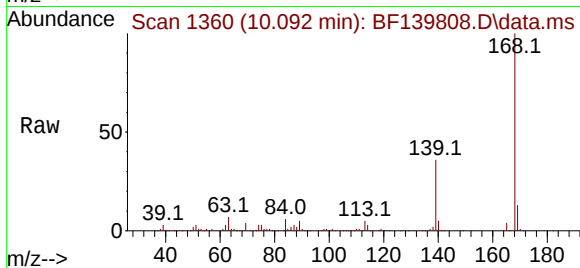
Tgt Ion:168 Resp: 308870

Ion Ratio Lower Upper

168 100

139 36.1 29.2 43.8

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 20.863 ng

RT: 10.010 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

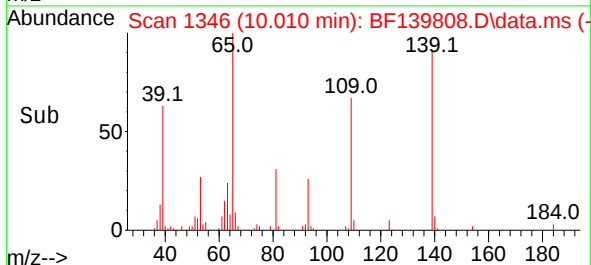
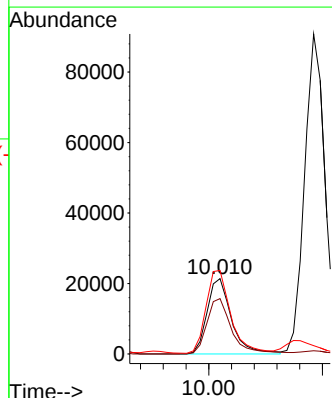
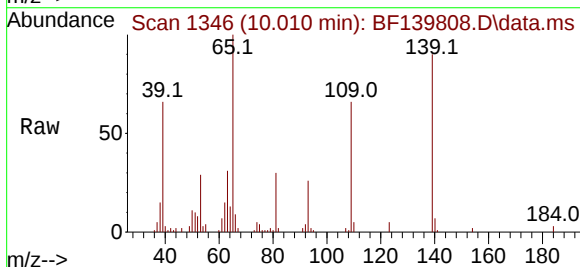
Tgt Ion:139 Resp: 31792

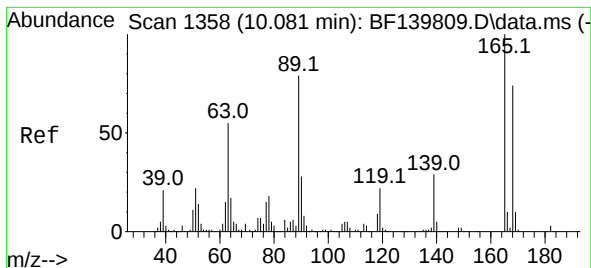
Ion Ratio Lower Upper

139 100

109 73.4 54.1 94.1

65 110.8 90.5 130.5

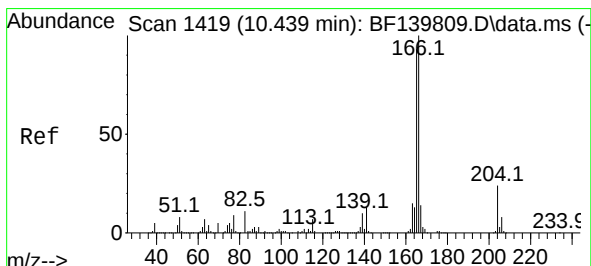
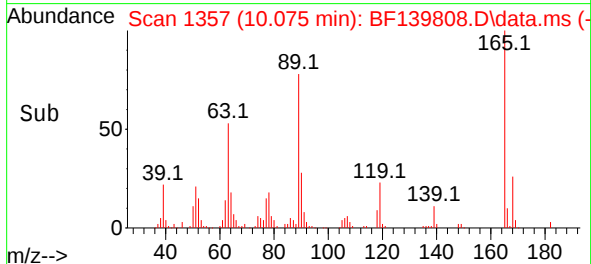
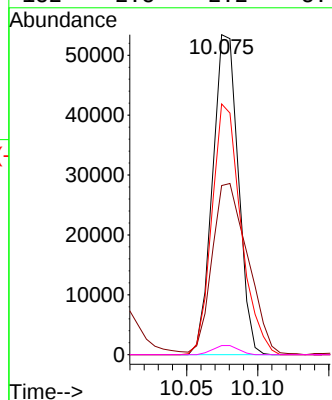
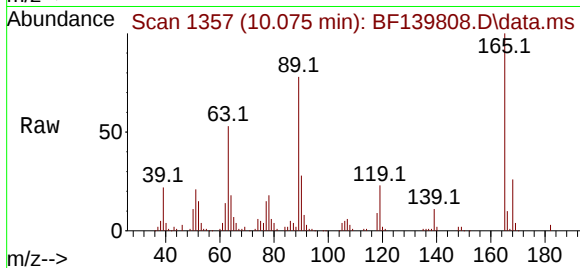




#57
2,4-Dinitrotoluene
Concen: 21.428 ng
RT: 10.075 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

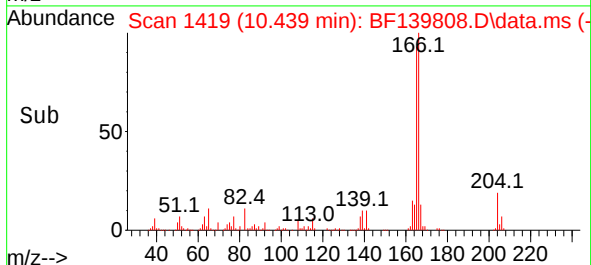
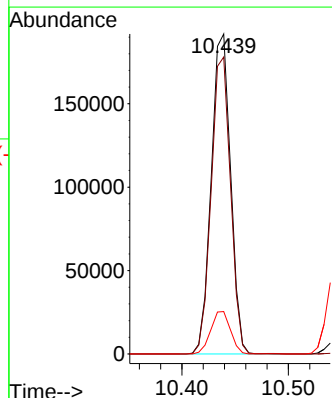
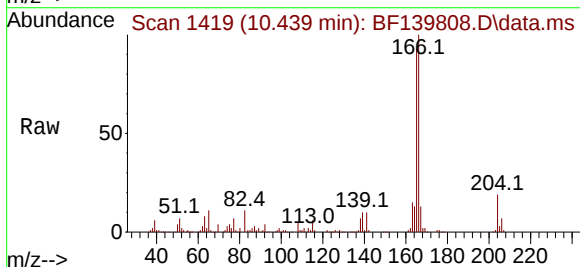
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

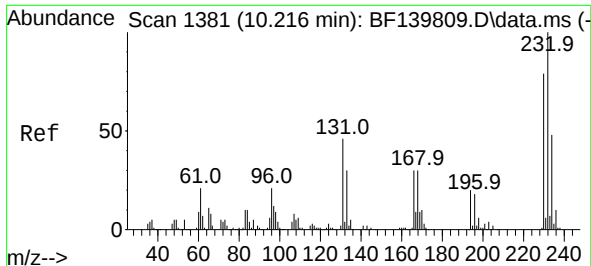
Tgt Ion:165 Resp: 67167
Ion Ratio Lower Upper
165 100
63 52.8 44.7 67.1
89 78.3 63.1 94.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 21.257 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:166 Resp: 242376
Ion Ratio Lower Upper
166 100
165 92.8 74.5 111.7
167 13.2 10.8 16.2

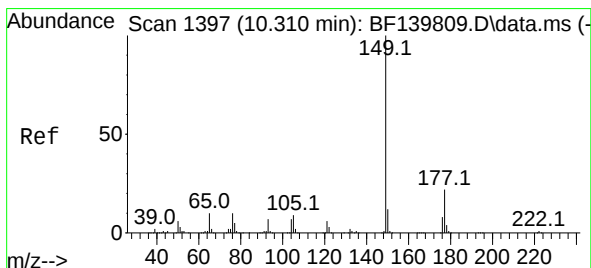
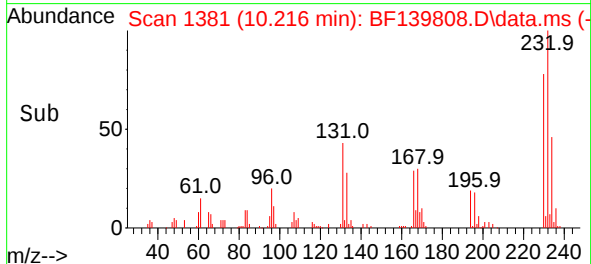
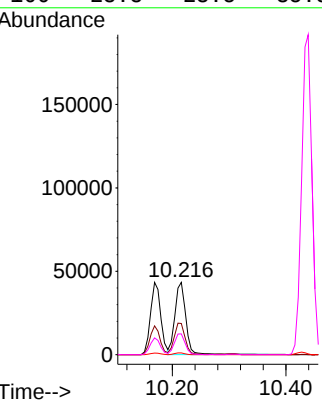
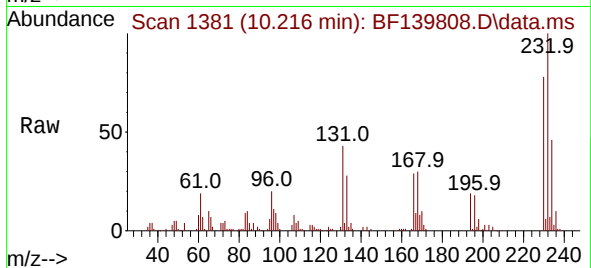




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.367 ng
RT: 10.216 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

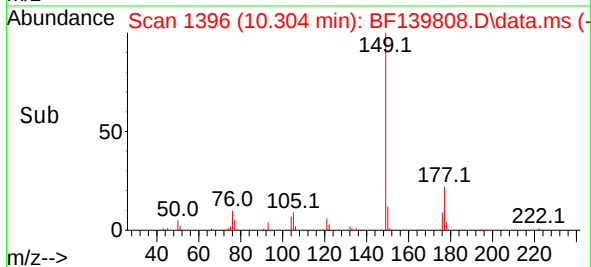
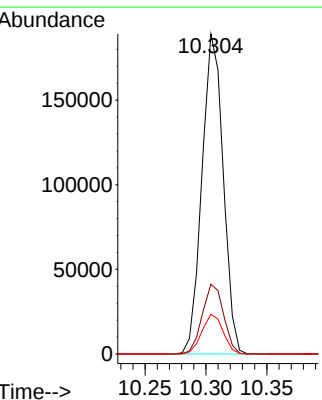
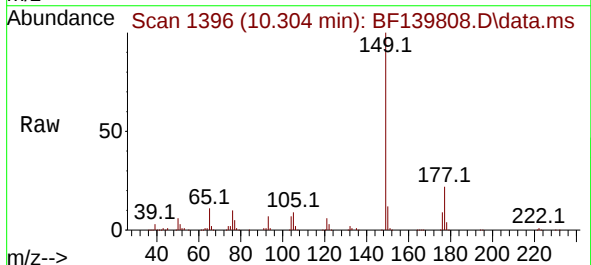
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

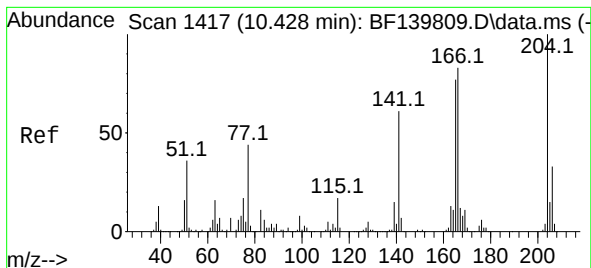
Tgt Ion:232 Resp: 57149
Ion Ratio Lower Upper
232 100
131 44.0 36.1 54.1
130 2.3 1.8 2.6
166 28.8 23.5 35.3



#60
Diethylphthalate
Concen: 21.229 ng
RT: 10.304 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:149 Resp: 229820
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.4 9.8 14.8

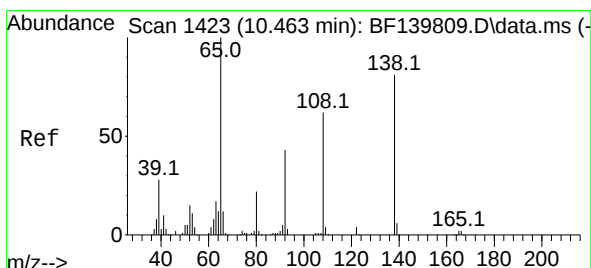
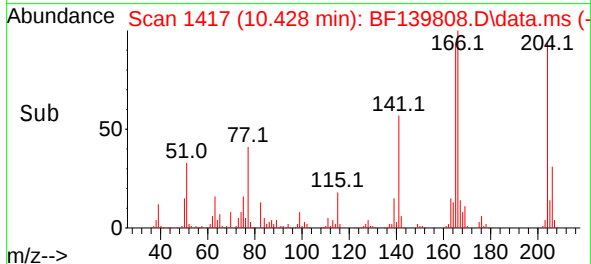
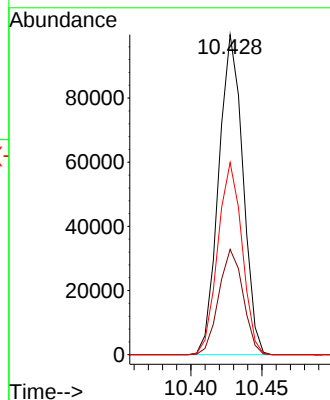
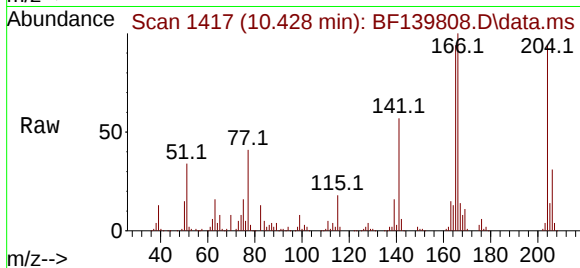




#61
4-Chlorophenyl-phenylether
Concen: 20.998 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

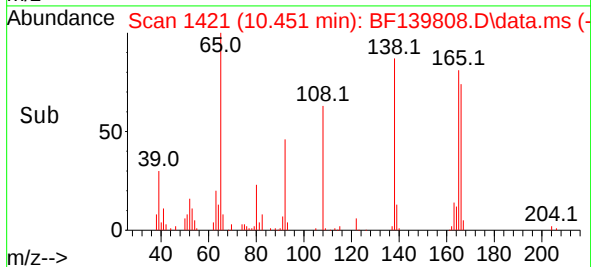
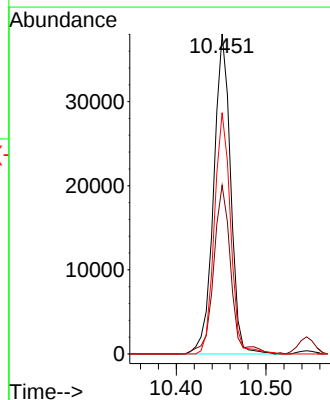
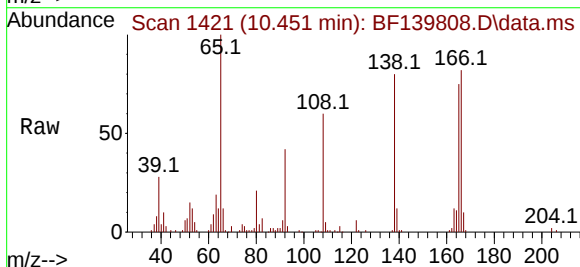
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

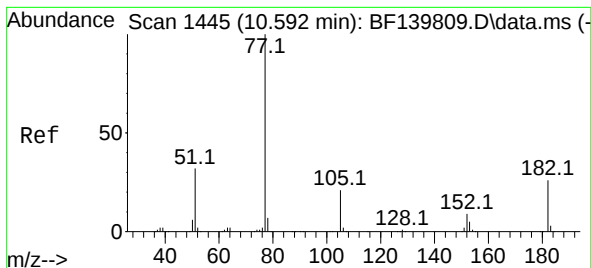
Tgt Ion:204 Resp: 118303
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 60.0 49.0 73.6



#62
4-Nitroaniline
Concen: 21.519 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:138 Resp: 49821
Ion Ratio Lower Upper
138 100
92 52.7 33.2 73.2
108 75.4 57.0 97.0





#63

Azobenzene

Concen: 20.879 ng

RT: 10.586 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 235632

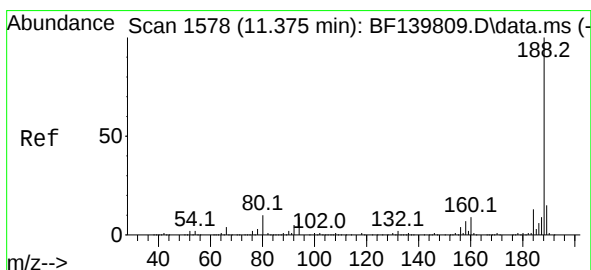
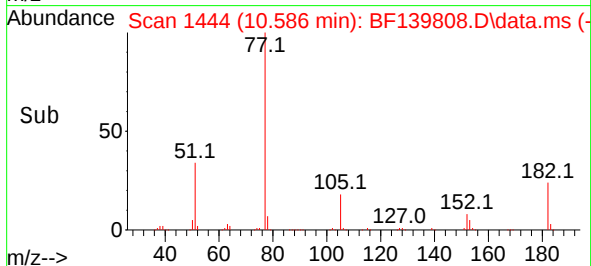
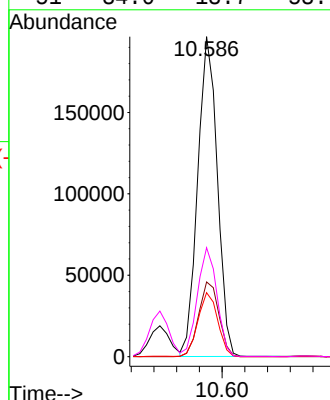
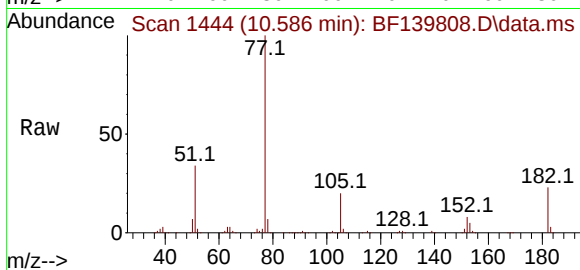
Ion Ratio Lower Upper

77 100

182 23.3 5.4 45.4

105 20.0 0.4 40.4

51 34.0 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: BF139808.D

Acq: 15 Oct 2024 12:46

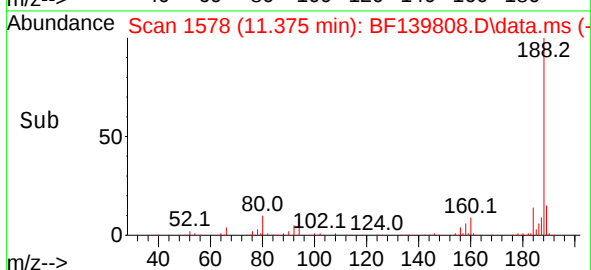
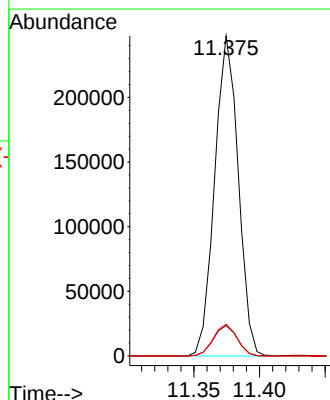
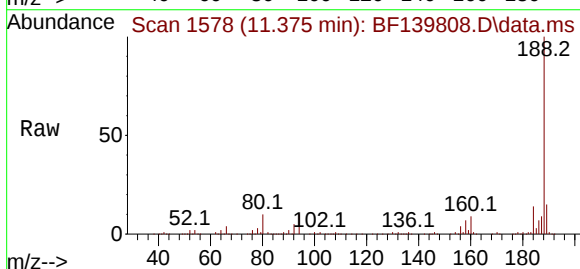
Tgt Ion:188 Resp: 308744

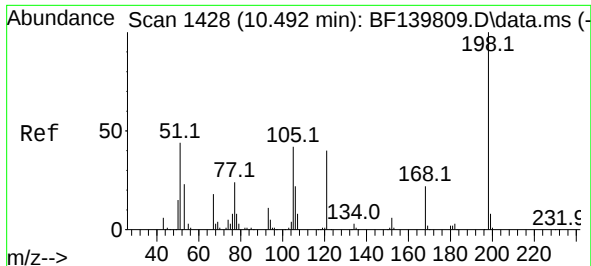
Ion Ratio Lower Upper

188 100

94 9.5 7.3 10.9

80 9.9 7.8 11.8

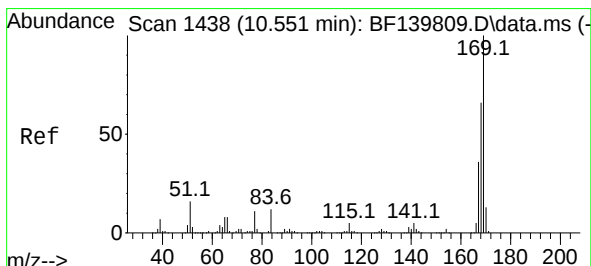
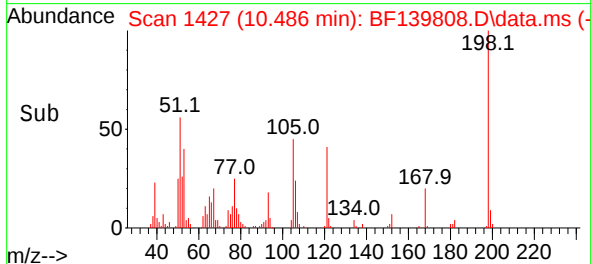
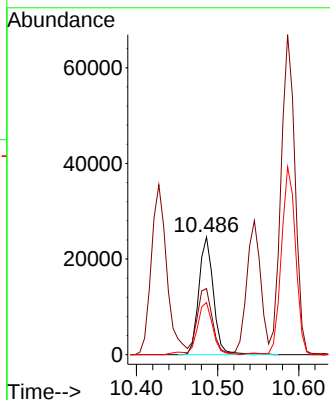
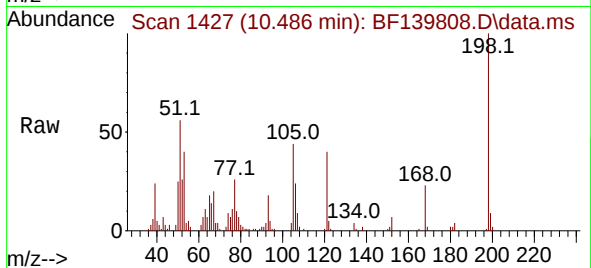




#65
4,6-Dinitro-2-methylphenol
Concen: 19.032 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

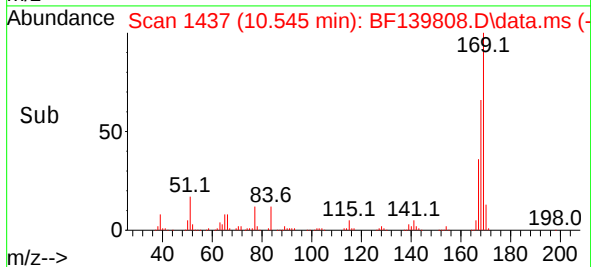
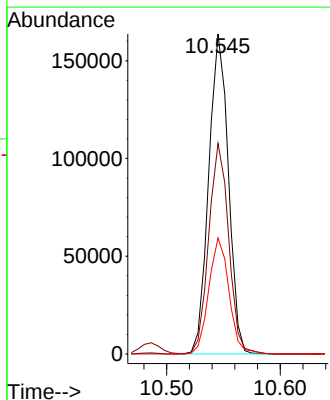
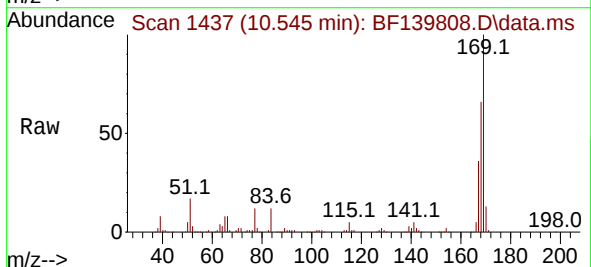
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

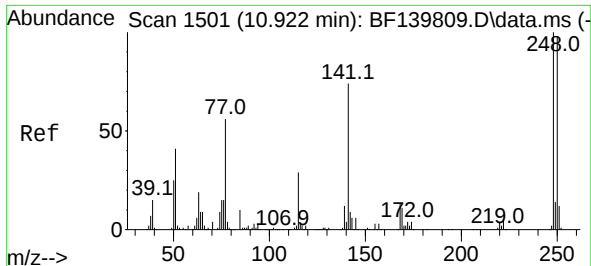
Tgt Ion:198 Resp: 30828
Ion Ratio Lower Upper
198 100
51 56.1 34.3 74.3
105 44.3 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 20.134 ng
RT: 10.545 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:169 Resp: 196628
Ion Ratio Lower Upper
169 100
168 65.8 52.8 79.2
167 36.2 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 20.339 ng

RT: 10.916 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

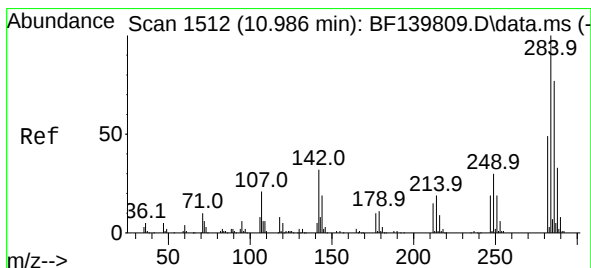
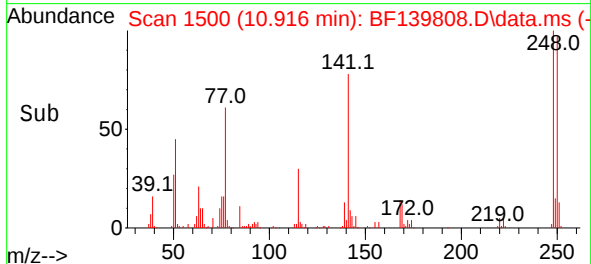
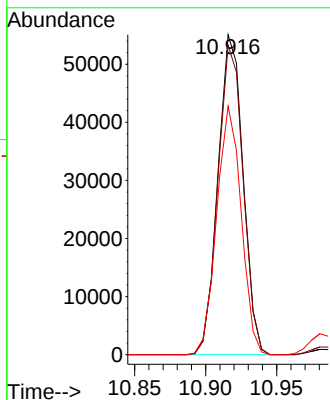
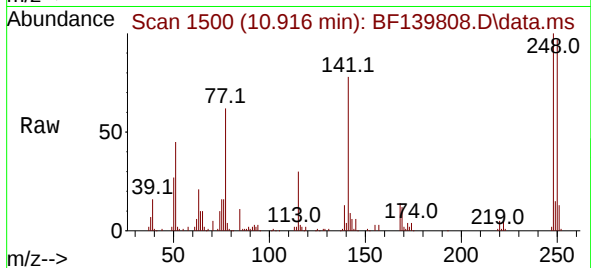
Tgt Ion:248 Resp: 67654

Ion Ratio Lower Upper

248 100

250 96.7 78.7 118.1

141 77.6 58.9 88.3



#68

Hexachlorobenzene

Concen: 20.155 ng

RT: 10.986 min Scan# 1512

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

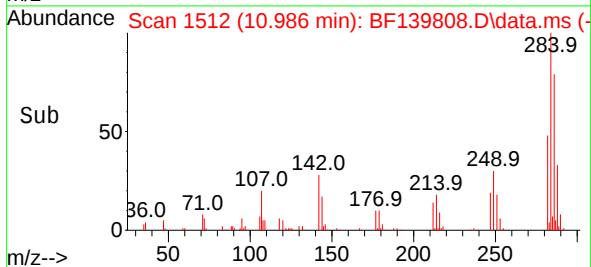
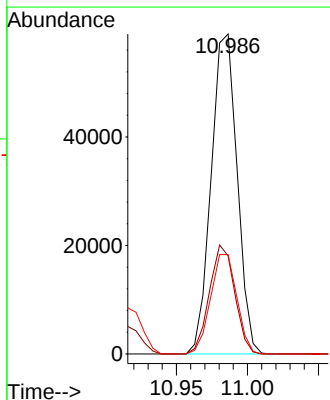
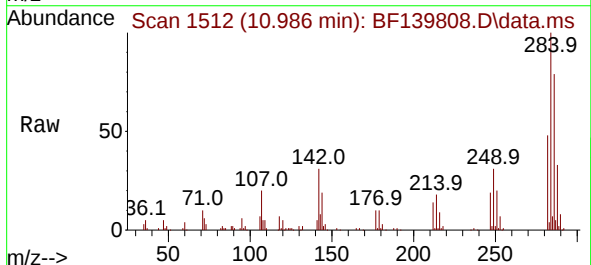
Tgt Ion:284 Resp: 74997

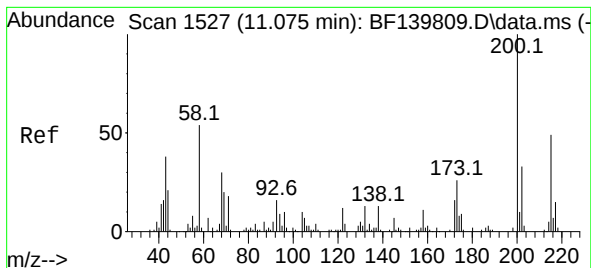
Ion Ratio Lower Upper

284 100

142 30.7 25.2 37.8

249 31.1 23.8 35.8





#69

Atrazine

Concen: 23.726 ng

RT: 11.069 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

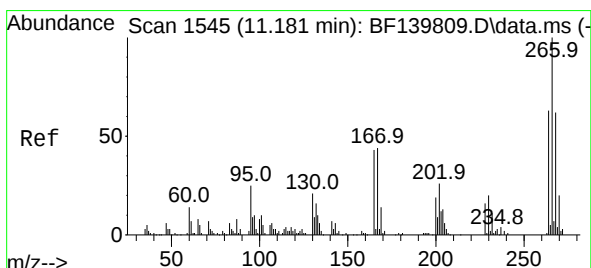
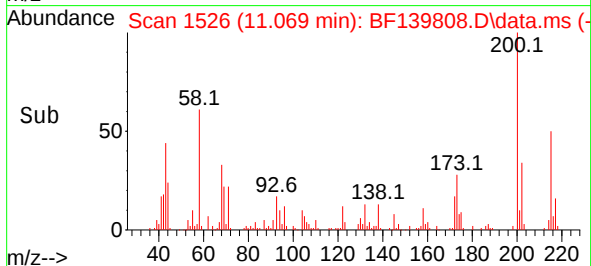
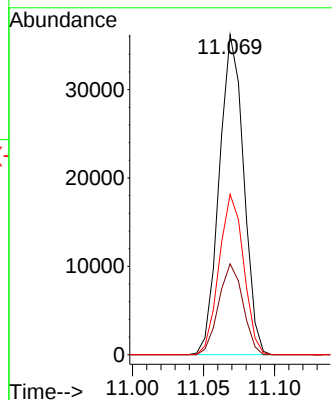
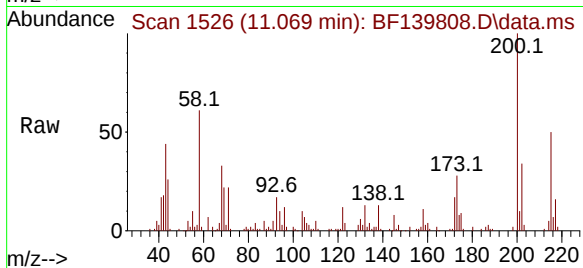
Tgt Ion:200 Resp: 43257

Ion Ratio Lower Upper

200 100

173 28.4 6.5 46.5

215 50.1 29.2 69.2



#70

Pentachlorophenol

Concen: 19.931 ng

RT: 11.180 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

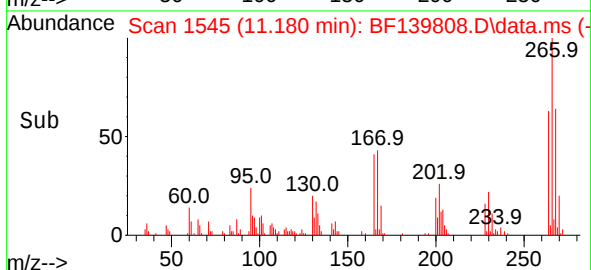
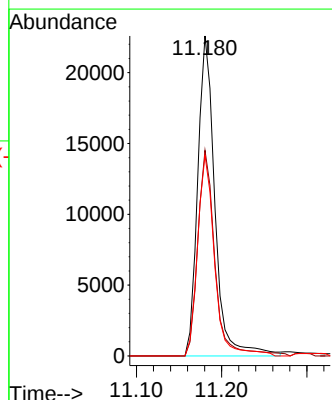
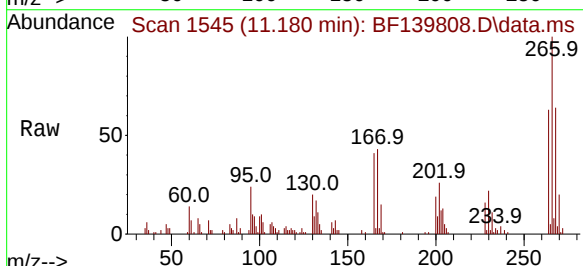
Tgt Ion:266 Resp: 31716

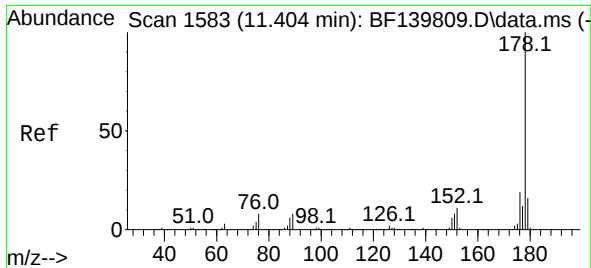
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.8

264 62.7 50.5 75.7

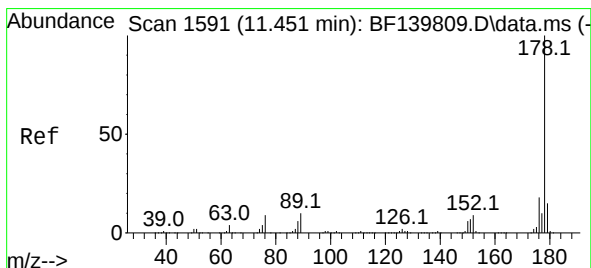
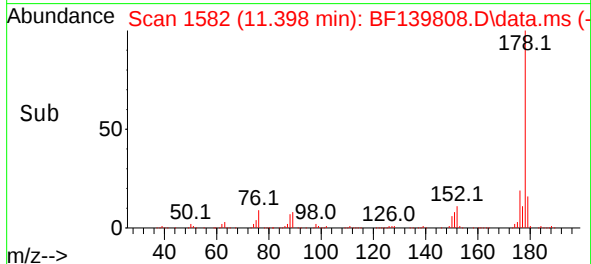
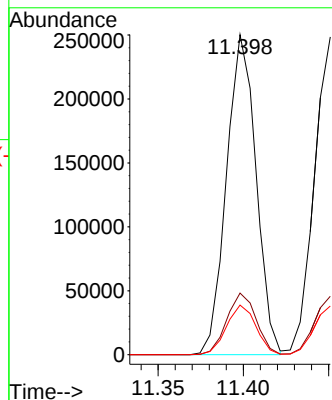
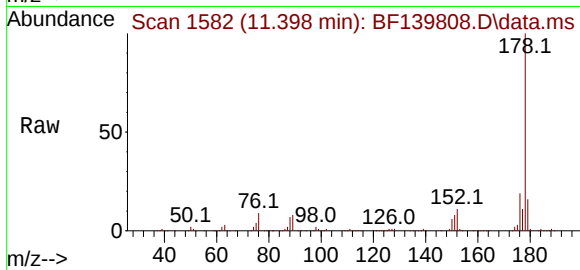




#71
Phenanthrene
Concen: 20.457 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

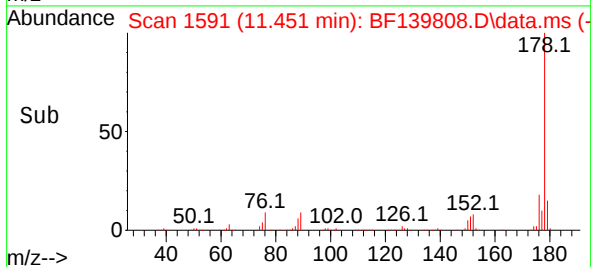
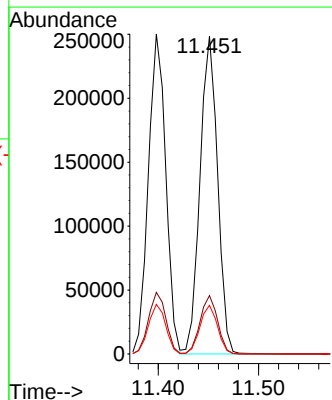
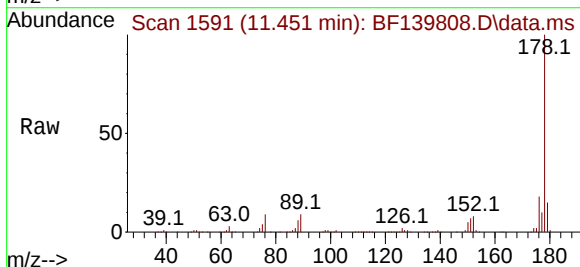
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

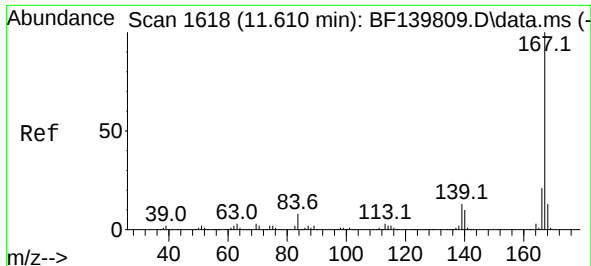
Tgt Ion:178 Resp: 301686
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 20.960 ng
RT: 11.451 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

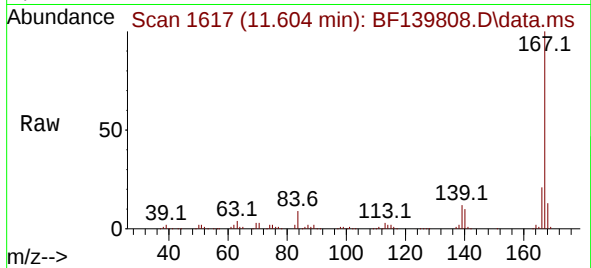
Tgt Ion:178 Resp: 303732
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.3 12.4 18.6



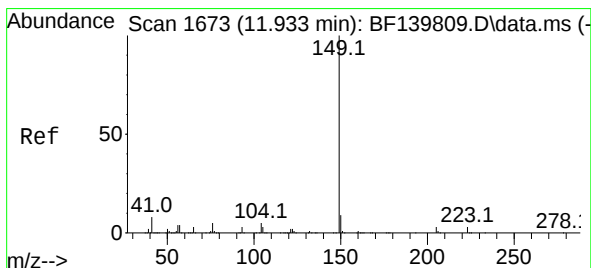
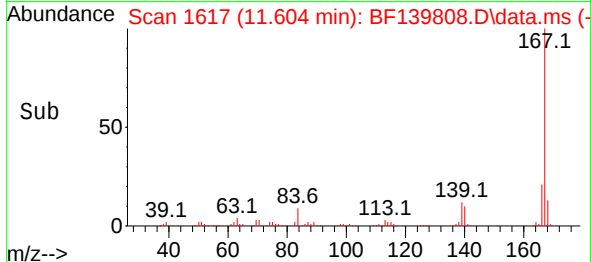
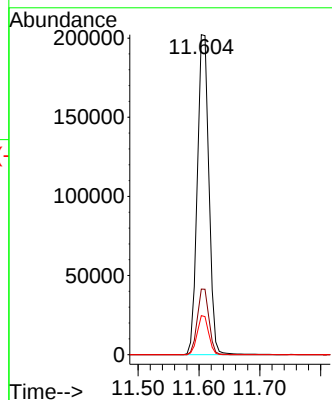


#73
 Carbazole
 Concen: 20.787 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF139808.D
 Acq: 15 Oct 2024 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

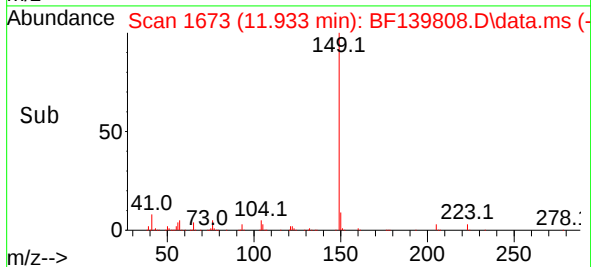
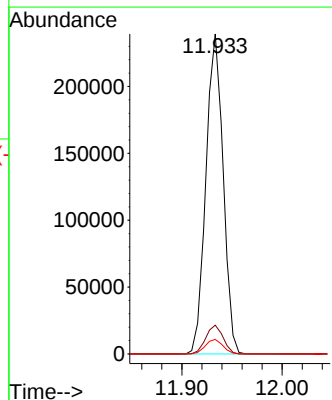
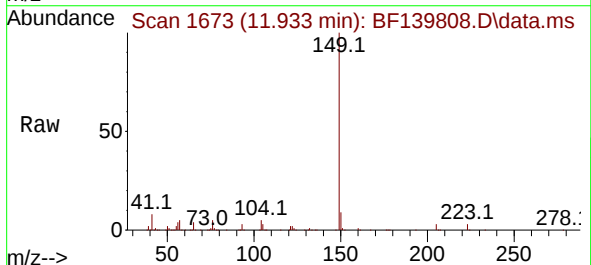


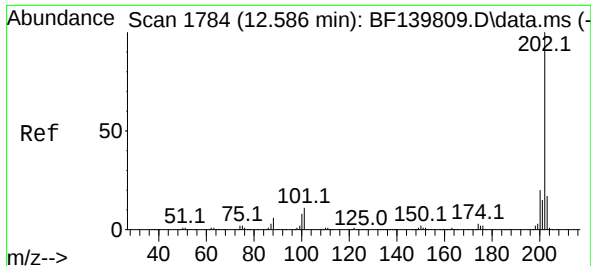
Tgt Ion:167 Resp: 266507
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.6
 139 12.2 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 20.550 ng
 RT: 11.933 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF139808.D
 Acq: 15 Oct 2024 12:46

Tgt Ion:149 Resp: 286288
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 4.6 3.8 5.8

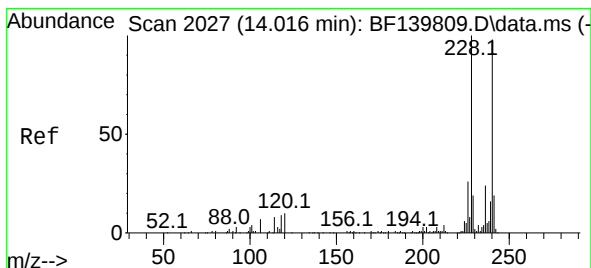
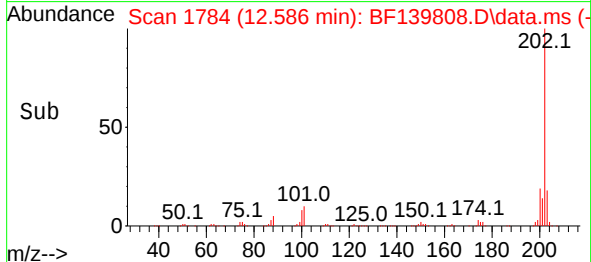
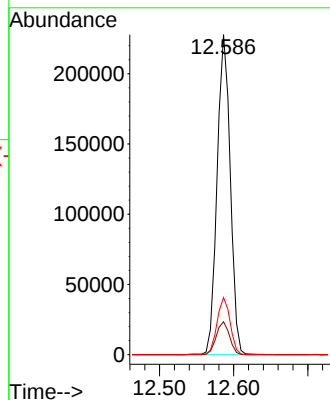
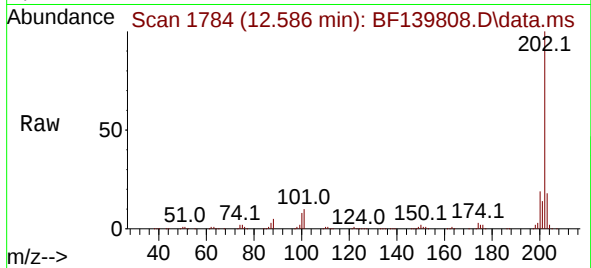




#75
Fluoranthene
Concen: 20.164 ng
RT: 12.586 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

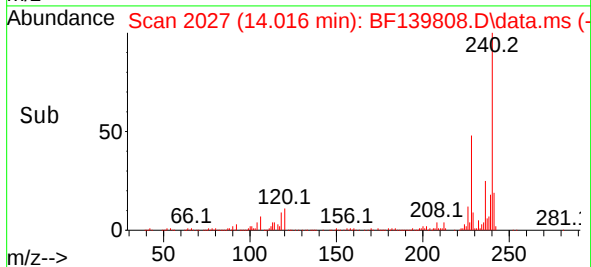
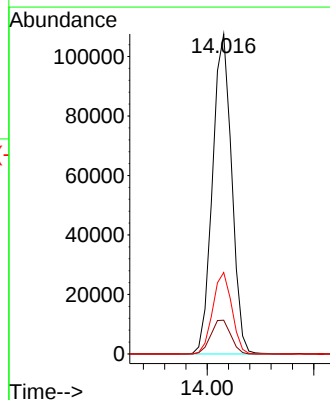
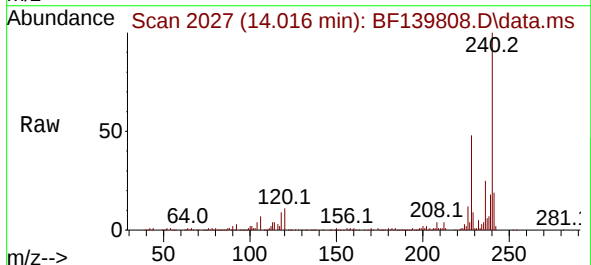
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

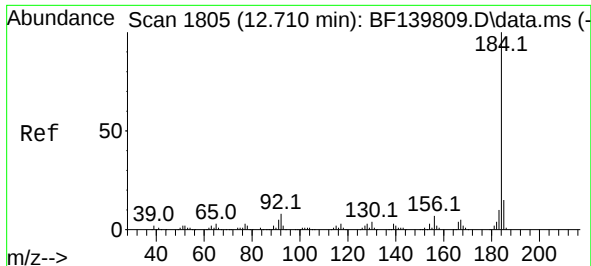
Tgt Ion:202 Resp: 280574
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:240 Resp: 134108
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.5 20.0 30.0





#77

Benzidine

Concen: 13.922 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

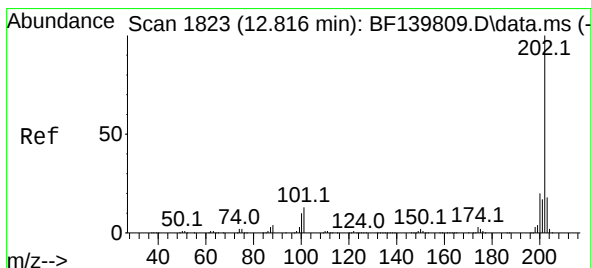
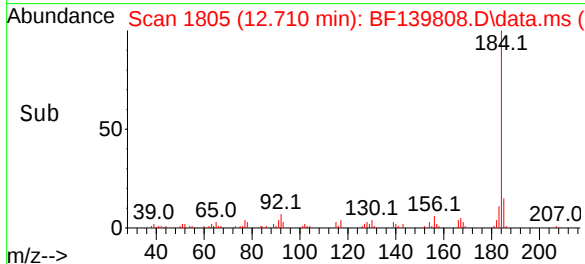
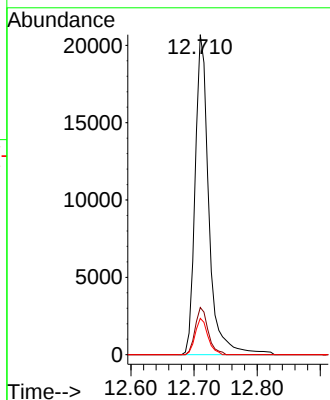
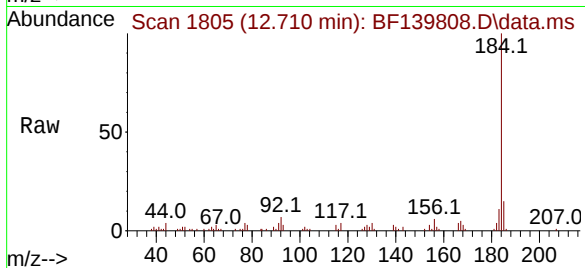
Tgt Ion:184 Resp: 31189

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 11.3 8.4 12.6



#78

Pyrene

Concen: 21.255 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

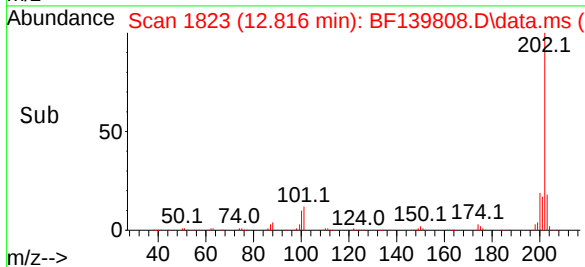
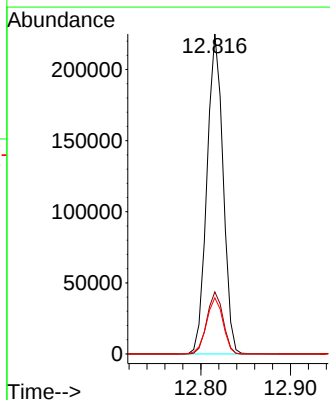
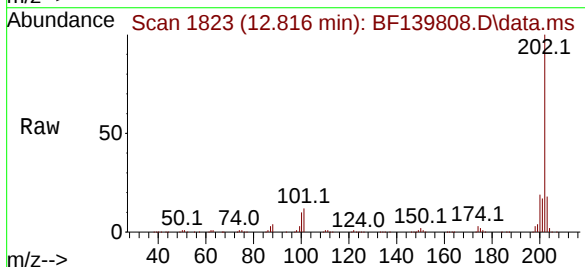
Tgt Ion:202 Resp: 280210

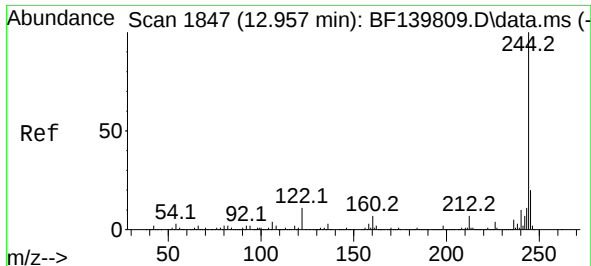
Ion Ratio Lower Upper

202 100

200 19.4 15.9 23.9

203 17.6 14.0 21.0





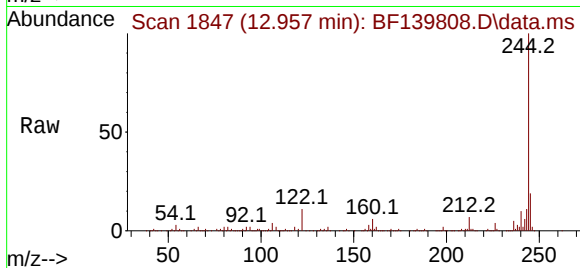
#79
 Terphenyl-d14
 Concen: 44.372 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF139808.D
 Acq: 15 Oct 2024 12:46

Instrument :

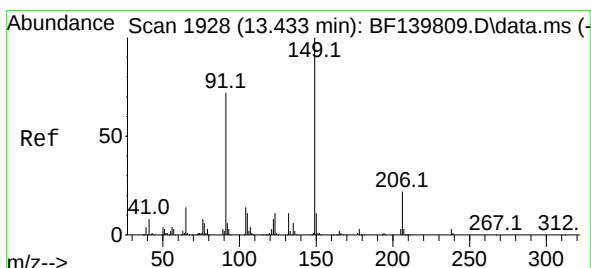
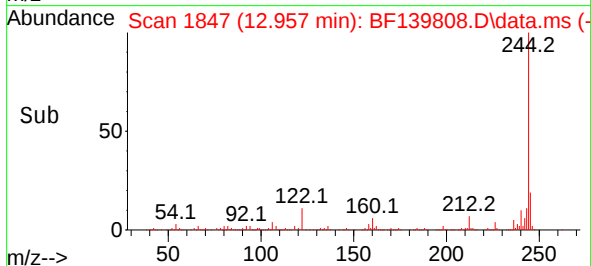
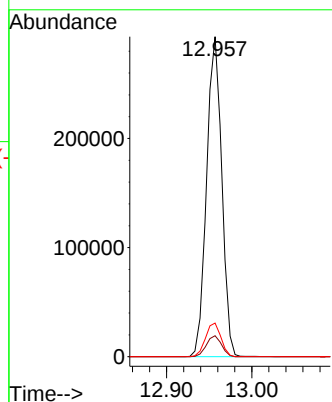
BNA_F

ClientSampleId :

SSTDICC020

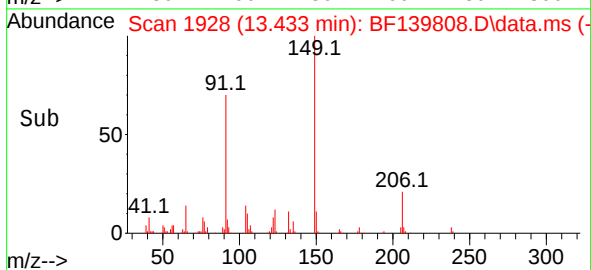
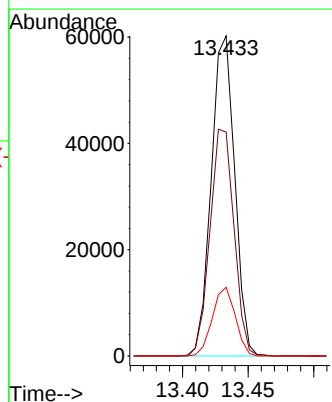
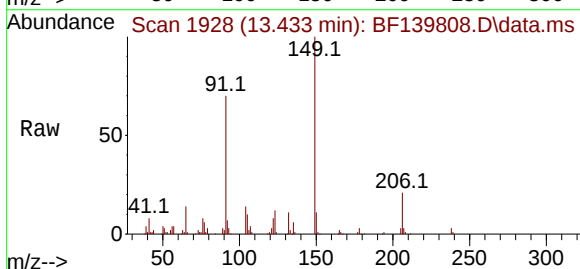


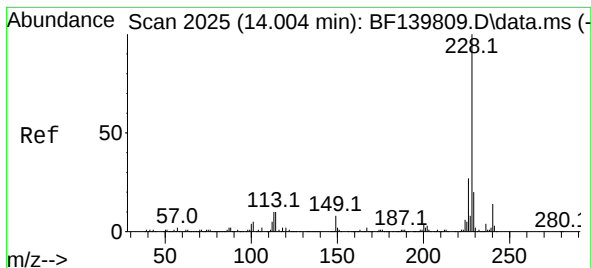
Tgt Ion:244 Resp: 362255
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 10.5 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 20.980 ng
 RT: 13.433 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF139808.D
 Acq: 15 Oct 2024 12:46

Tgt Ion:149 Resp: 74985
 Ion Ratio Lower Upper
 149 100
 91 70.0 57.8 86.8
 206 21.5 17.4 26.2





#81

Benzo(a)anthracene

Concen: 20.358 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

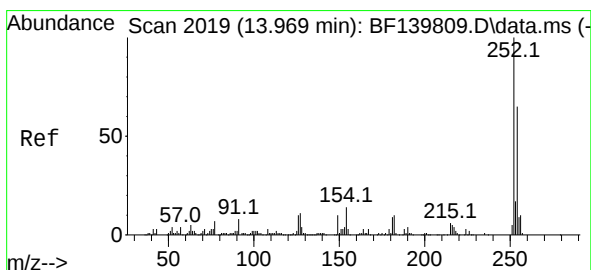
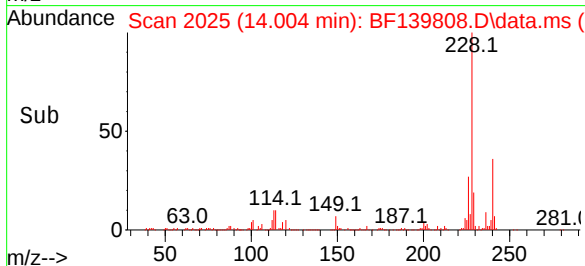
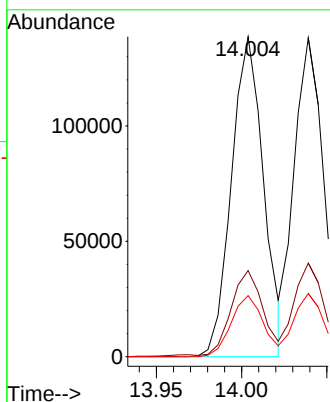
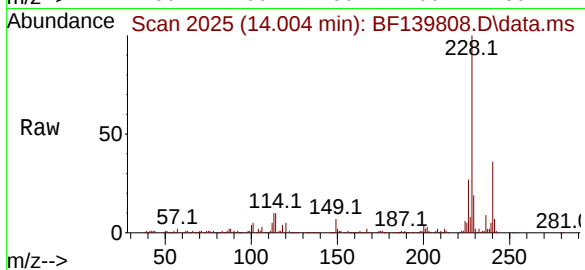
Tgt Ion:228 Resp: 181344

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

229 19.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 20.016 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

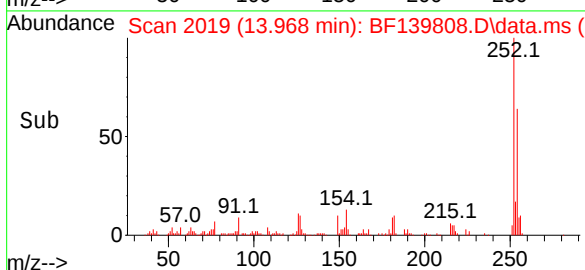
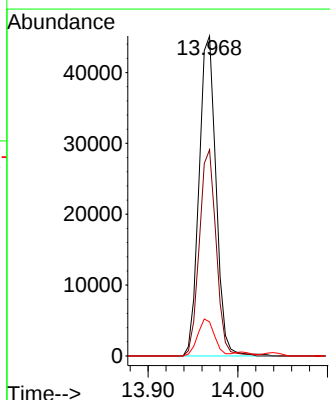
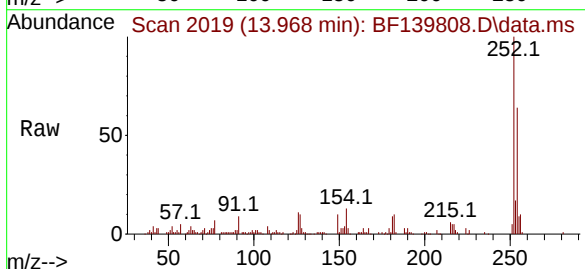
Tgt Ion:252 Resp: 59409

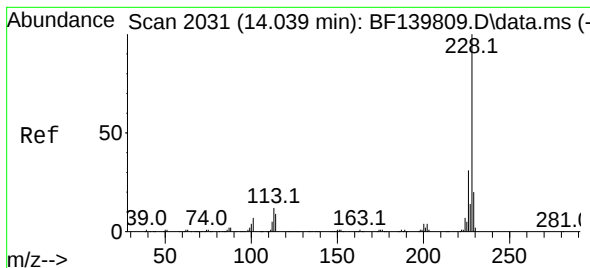
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 10.7 8.2 12.2





#83

Chrysene

Concen: 20.495 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

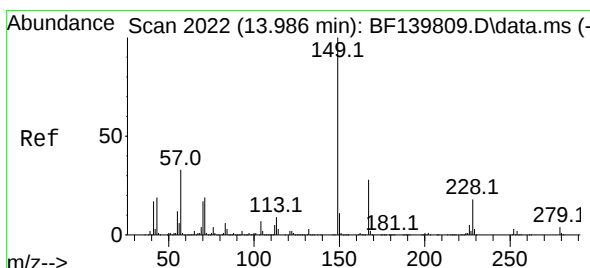
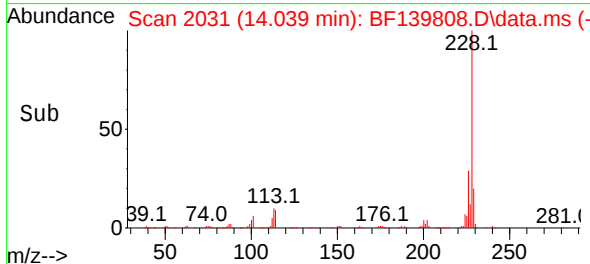
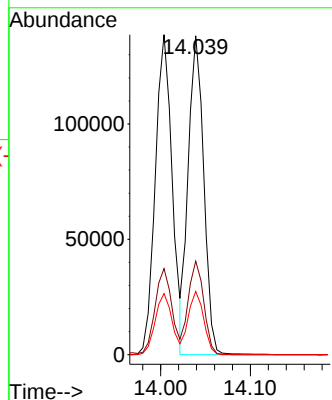
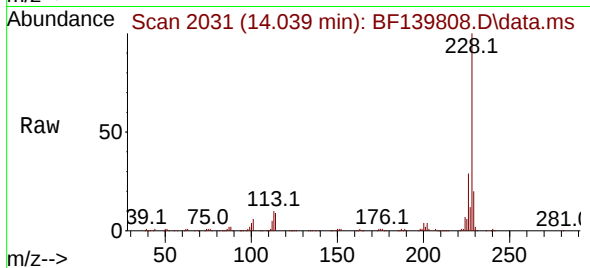
Tgt Ion:228 Resp: 166400

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.633 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

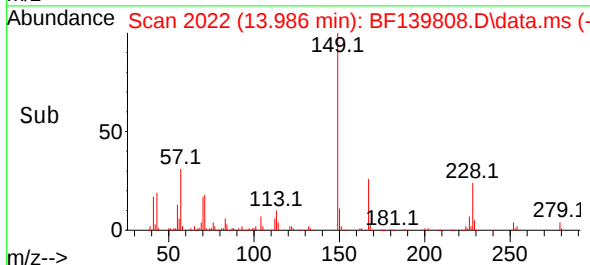
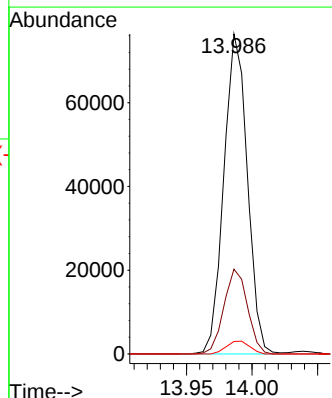
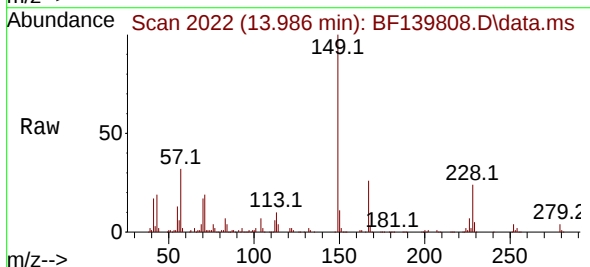
Tgt Ion:149 Resp: 95120

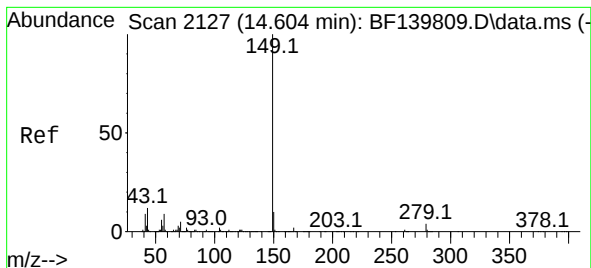
Ion Ratio Lower Upper

149 100

167 26.5 22.3 33.5

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 19.963 ng

RT: 14.598 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

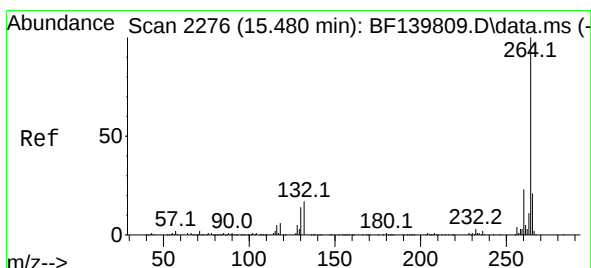
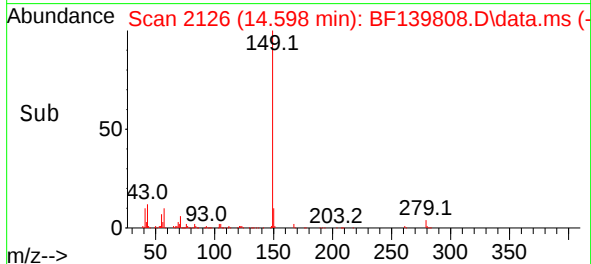
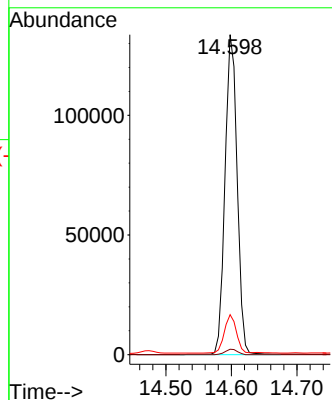
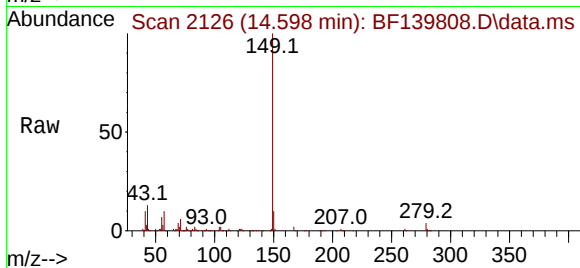
Tgt Ion:149 Resp: 171224

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.8 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: BF139808.D

Acq: 15 Oct 2024 12:46

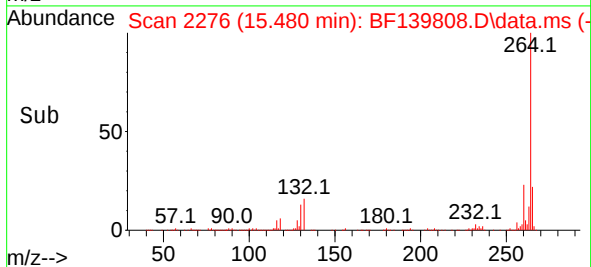
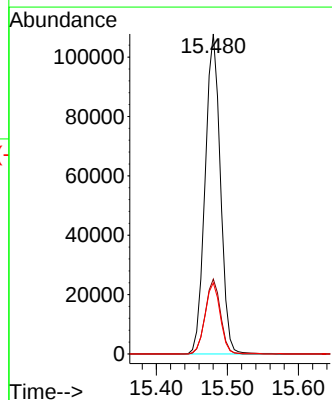
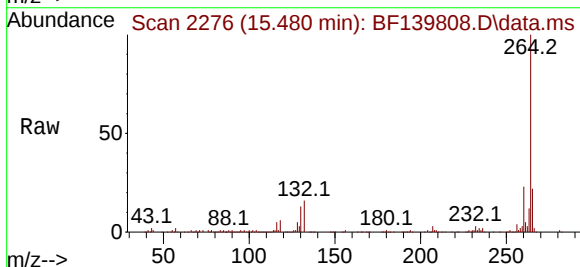
Tgt Ion:264 Resp: 161081

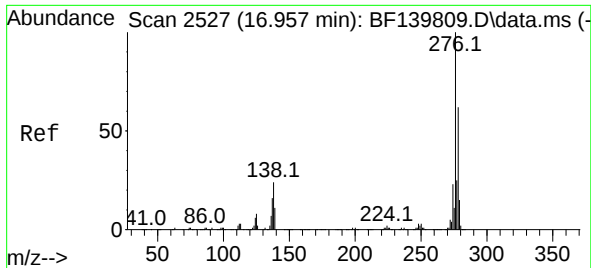
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 22.2 17.2 25.8

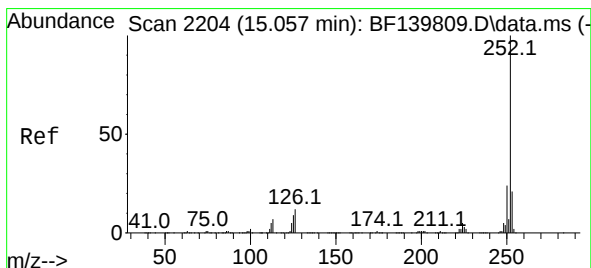
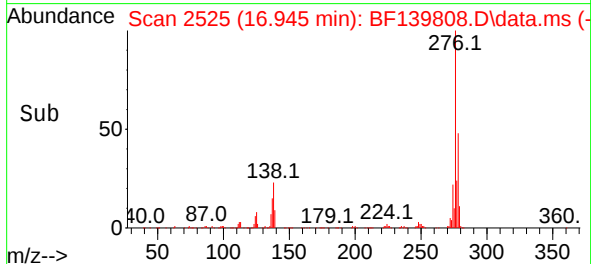
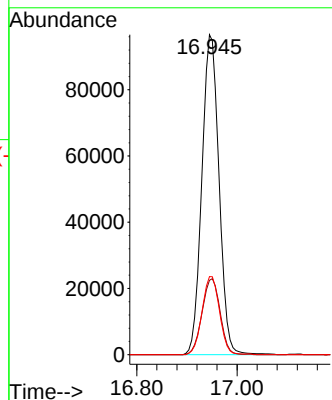
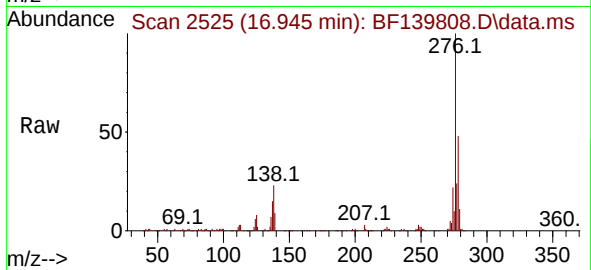




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.289 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

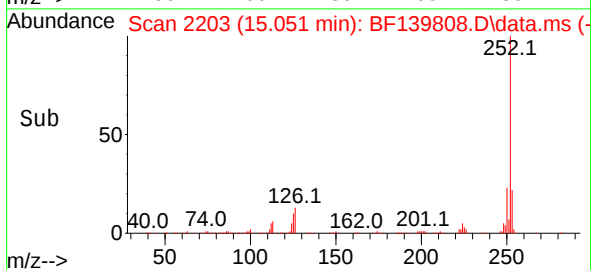
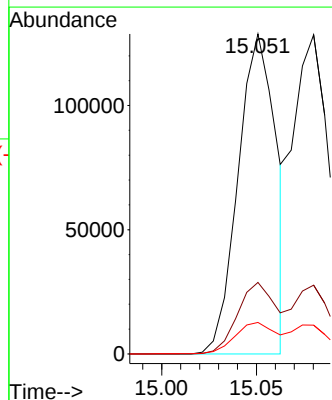
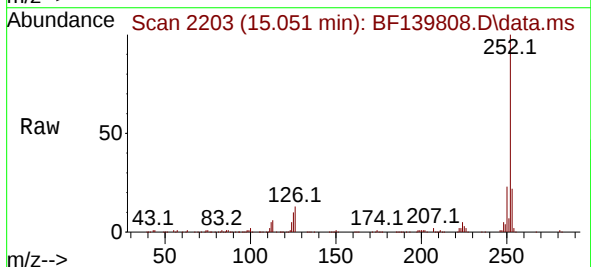
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

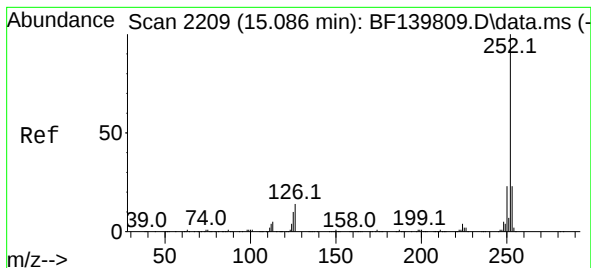
Tgt Ion:276 Resp: 229629
Ion Ratio Lower Upper
276 100
138 24.9 20.0 30.0
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 19.496 ng
RT: 15.051 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:252 Resp: 180135
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.9 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 21.274 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

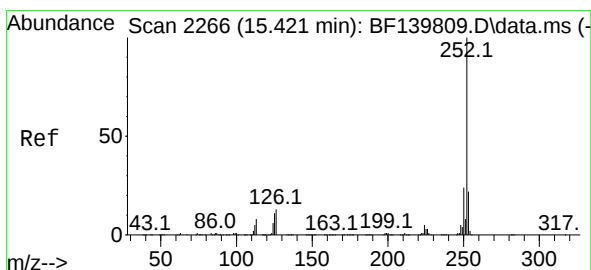
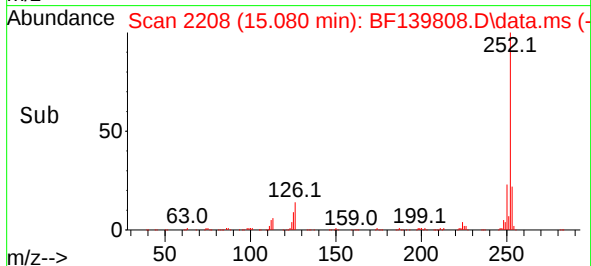
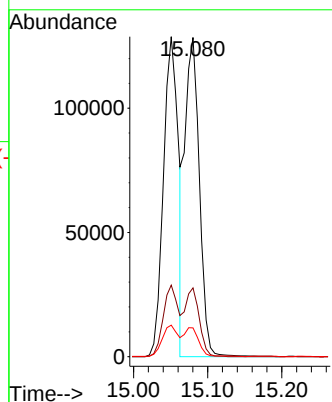
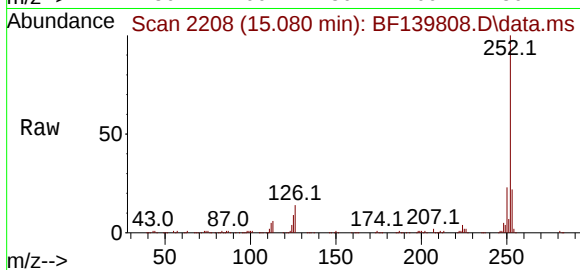
Tgt Ion:252 Resp: 174442

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 20.594 ng

RT: 15.415 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF139808.D

Acq: 15 Oct 2024 12:46

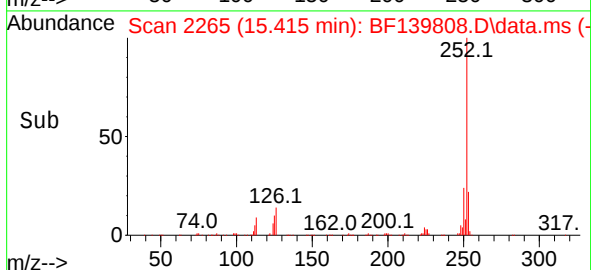
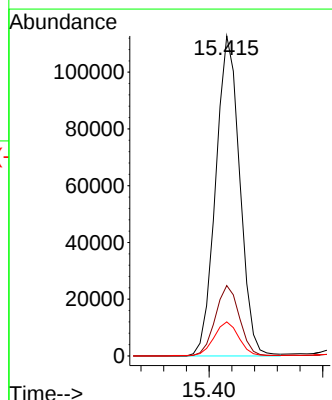
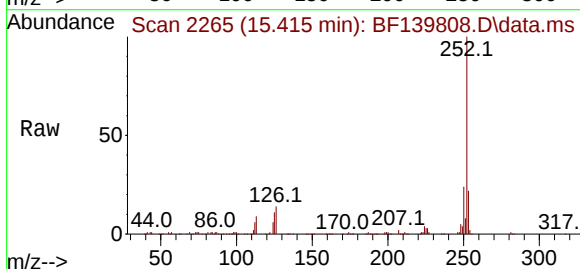
Tgt Ion:252 Resp: 166202

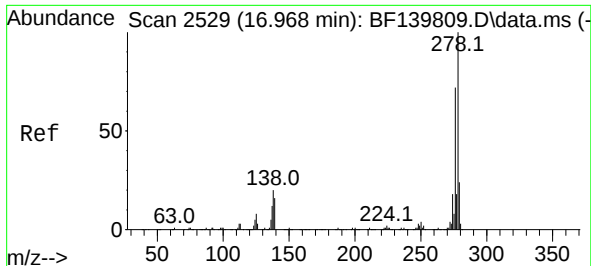
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.6 8.4 12.6

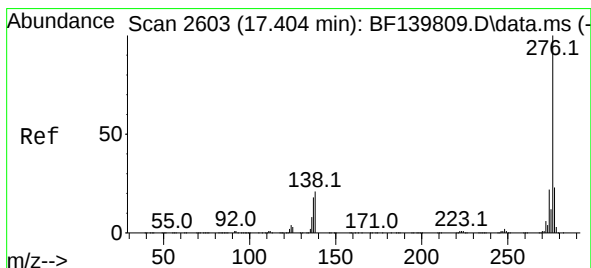
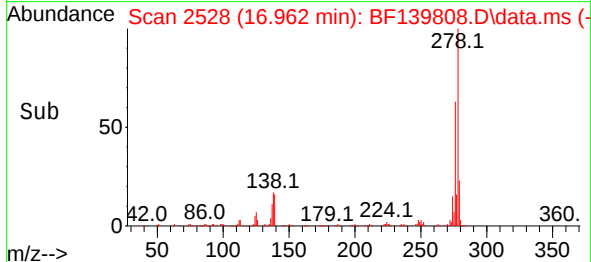
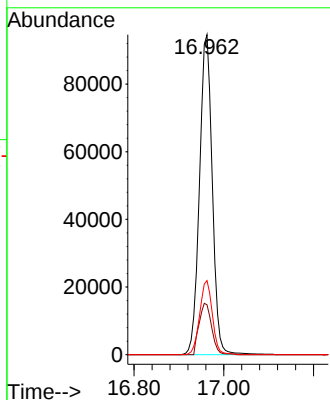
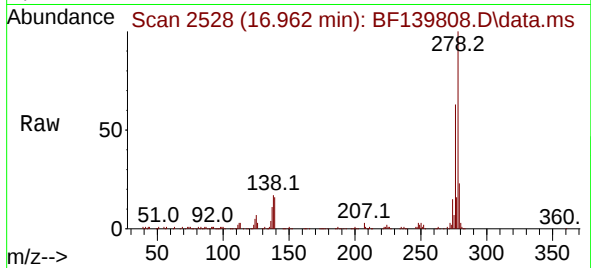




#91
Dibenzo(a,h)anthracene
Concen: 21.197 ng
RT: 16.962 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 187503
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: 21.084 ng
RT: 17.392 min Scan# 2601
Delta R.T. -0.012 min
Lab File: BF139808.D
Acq: 15 Oct 2024 12:46

Tgt Ion:276 Resp: 195611
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 20.8 17.0 25.4

