

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139811.D
 Acq On : 15 Oct 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 15 16:28:40 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	92115	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	329777	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	166800	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	246567	20.000	ng	0.00
76) Chrysene-d12	14.016	240	140168	20.000	ng	0.00
86) Perylene-d12	15.480	264	188589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	626892	114.829	ng	0.00
7) Phenol-d6	6.498	99	822963	113.348	ng	0.00
23) Nitrobenzene-d5	7.422	82	753755	117.643	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	157990	112.307	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1256257	112.648	ng	0.00
79) Terphenyl-d14	12.957	244	792279	122.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	140541	59.163	ng	100
3) Pyridine	3.352	79	342680	58.947	ng	99
4) n-Nitrosodimethylamine	3.316	42	207773	60.182	ng	98
6) Aniline	6.522	93	349984	55.945	ng	# 82
8) 2-Chlorophenol	6.646	128	328786	57.042	ng	97
9) Benzaldehyde	6.410	77	214548	52.609	ng	99
10) Phenol	6.510	94	433536	56.885	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	327360	57.598	ng	99
12) 1,3-Dichlorobenzene	6.798	146	374809	57.511	ng	99
13) 1,4-Dichlorobenzene	6.875	146	374975	57.357	ng	99
14) 1,2-Dichlorobenzene	7.028	146	345149	56.902	ng	99
15) Benzyl Alcohol	6.998	79	299041	57.225	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	564526	56.679	ng	96
17) 2-Methylphenol	7.116	107	269132	57.718	ng	97
18) Hexachloroethane	7.363	117	137117	57.892	ng	100
19) n-Nitroso-di-n-propyla...	7.275	70	236913	56.034	ng	99
20) 3+4-Methylphenols	7.269	107	326097	55.617	ng	99
22) Acetophenone	7.269	105	445089	57.510	ng	98
24) Nitrobenzene	7.446	77	393800	58.958	ng	99
25) Isophorone	7.681	82	633294	57.918	ng	99
26) 2-Nitrophenol	7.757	139	177158	60.917	ng	98
27) 2,4-Dimethylphenol	7.793	122	207070	58.596	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	392792	58.534	ng	100
29) 2,4-Dichlorophenol	7.998	162	269491	58.802	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	305847	58.613	ng	99
31) Naphthalene	8.163	128	977959	57.541	ng	99
32) Benzoic acid	7.934	122	215842	66.152	ng	98
33) 4-Chloroaniline	8.210	127	315403	56.588	ng	99
34) Hexachlorobutadiene	8.269	225	195855	59.150	ng	99
35) Caprolactam	8.592	113	73102	56.495	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	281503	57.839	ng	99
37) 2-Methylnaphthalene	8.851	142	608219	57.080	ng	100
38) 1-Methylnaphthalene	8.951	142	589040	56.783	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	286549	59.148	ng	100
41) Hexachlorocyclopentadiene	8.998	237	71398	61.803	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	186132	60.435	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139811.D
 Acq On : 15 Oct 2024 14:42
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

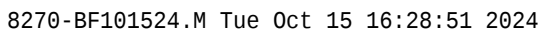
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

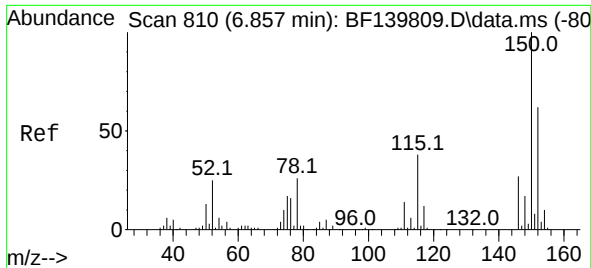
Quant Time: Oct 15 16:28:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:37:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	196161	59.438	ng	98
46) 1,1'-Biphenyl	9.316	154	738489	58.556	ng	100
47) 2-Chloronaphthalene	9.339	162	571979	59.360	ng	99
48) 2-Nitroaniline	9.439	65	187710	59.669	ng	96
49) Acenaphthylene	9.757	152	823979	58.226	ng	100
50) Dimethylphthalate	9.616	163	586322	57.427	ng	100
51) 2,6-Dinitrotoluene	9.681	165	137151	58.874	ng	99
52) Acenaphthene	9.928	154	552492	61.650	ng	99
53) 3-Nitroaniline	9.851	138	130368	56.129	ng	99
54) 2,4-Dinitrophenol	9.957	184	62528	66.048	ng	100
55) Dibenzofuran	10.098	168	765822	56.970	ng	100
56) 4-Nitrophenol	10.010	139	85932	61.457	ng	99
57) 2,4-Dinitrotoluene	10.081	165	162961	56.660	ng	97
58) Fluorene	10.439	166	585015	55.918	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	144655	58.944	ng	99
60) Diethylphthalate	10.310	149	552975	55.670	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	291170	56.324	ng	99
62) 4-Nitroaniline	10.463	138	119118	56.074	ng	99
63) Azobenzene	10.592	77	588974	56.875	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	83848	64.819	ng	98
66) n-Nitrosodiphenylamine	10.551	169	473297	60.684	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	162929	61.334	ng	99
68) Hexachlorobenzene	10.986	284	177554	59.751	ng	98
69) Atrazine	11.075	200	64524	44.315	ng	99
70) Pentachlorophenol	11.181	266	84108	66.184	ng	99
71) Phenanthrene	11.404	178	688409	58.450	ng	100
72) Anthracene	11.451	178	674702	58.300	ng	99
73) Carbazole	11.610	167	581339	56.777	ng	100
74) Di-n-butylphthalate	11.933	149	624365	56.119	ng	99
75) Fluoranthene	12.586	202	620317	55.822	ng	100
77) Benzidine	12.710	184	145458	62.123	ng	98
78) Pyrene	12.816	202	627900	45.569	ng	100
80) Butylbenzylphthalate	13.433	149	218166	58.402	ng	99
81) Benzo(a)anthracene	14.004	228	538651	57.856	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	195669	63.076	ng	100
83) Chrysene	14.045	228	512492	60.393	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	302931	62.868	ng	99
85) Di-n-octyl phthalate	14.604	149	595339	66.411	ng	99
87) Indeno(1,2,3-cd)pyrene	16.963	276	734833	58.188	ng	100
88) Benzo(b)fluoranthene	15.057	252	632796	58.497	ng	99
89) Benzo(k)fluoranthene	15.086	252	565324	58.888	ng	100
90) Benzo(a)pyrene	15.421	252	560826	59.356	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	593550	57.313	ng	100
92) Benzo(g,h,i)perylene	17.404	276	623062	57.361	ng	98

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

Quant Time: Oct 15 16:28:40 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

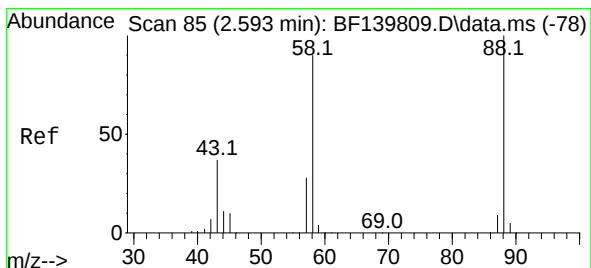
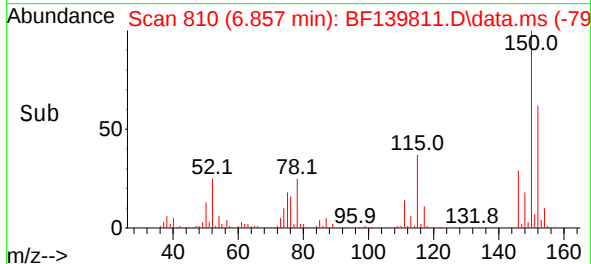
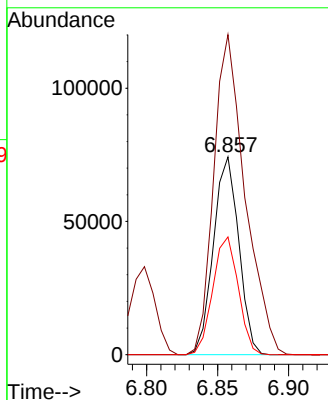
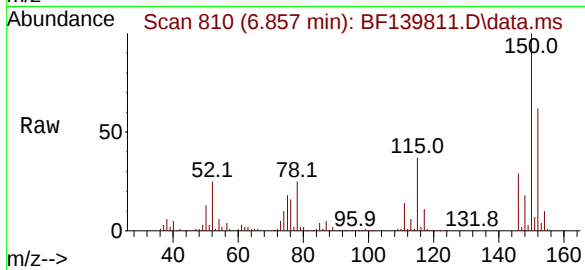




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139811.D
 Acq: 15 Oct 2024 14:42

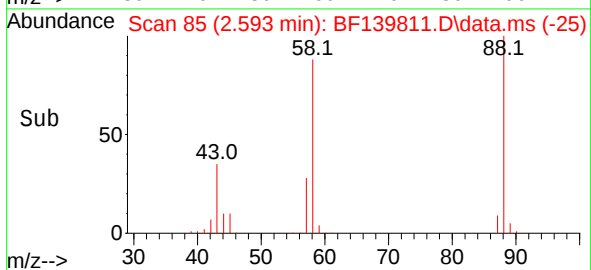
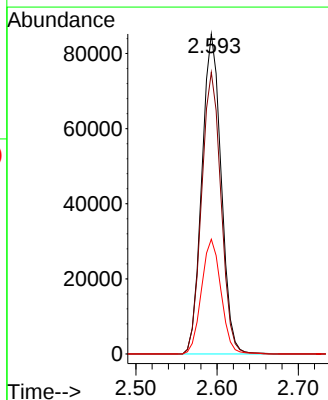
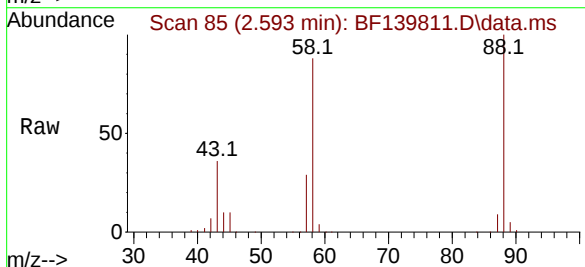
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

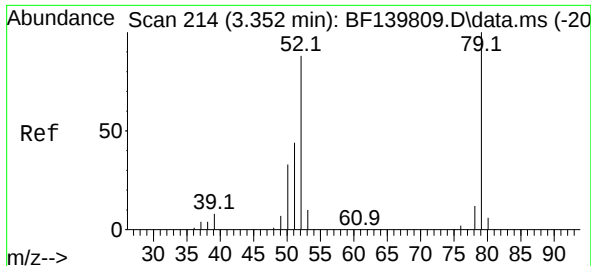
Tgt Ion:152 Resp: 92115
 Ion Ratio Lower Upper
 152 100
 150 161.8 128.2 192.2
 115 59.6 48.1 72.1



#2
 1,4-Dioxane
 Concen: 59.163 ng
 RT: 2.593 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BF139811.D
 Acq: 15 Oct 2024 14:42

Tgt Ion: 88 Resp: 140541
 Ion Ratio Lower Upper
 88 100
 58 88.6 71.3 106.9
 43 36.2 28.9 43.3





#3

Pyridine

Concen: 58.947 ng

RT: 3.352 min Scan# 214

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

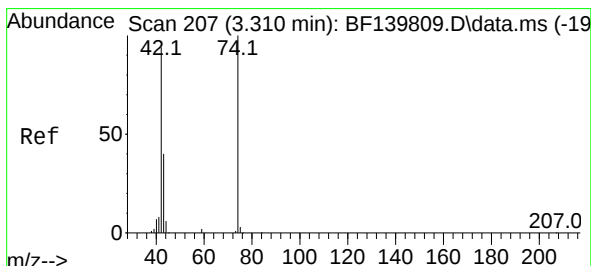
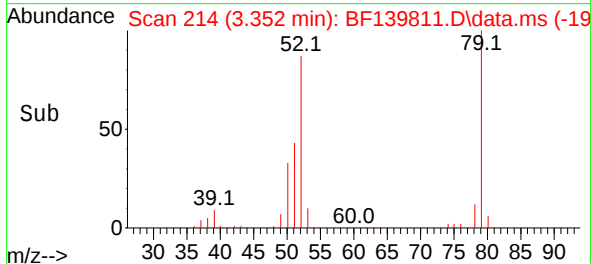
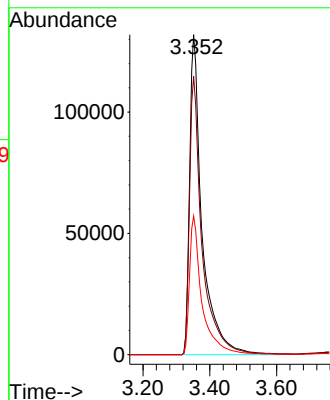
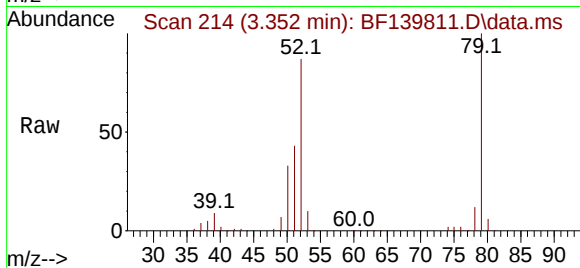
Tgt Ion: 79 Resp: 342680

Ion Ratio Lower Upper

79 100

52 87.0 70.0 105.0

51 43.4 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 60.182 ng

RT: 3.316 min Scan# 208

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

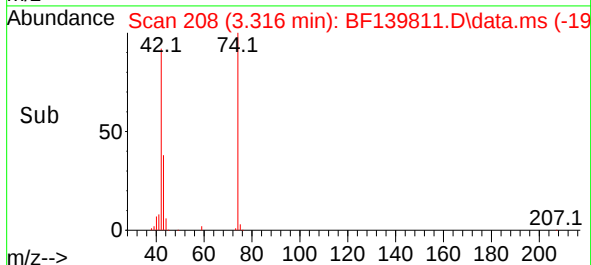
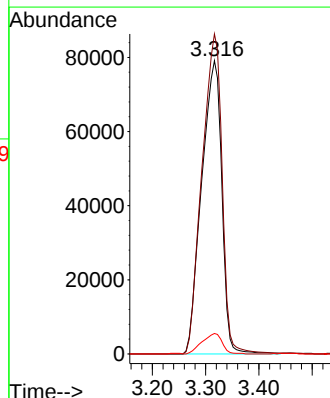
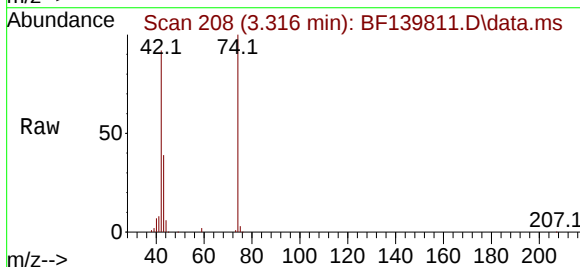
Tgt Ion: 42 Resp: 207773

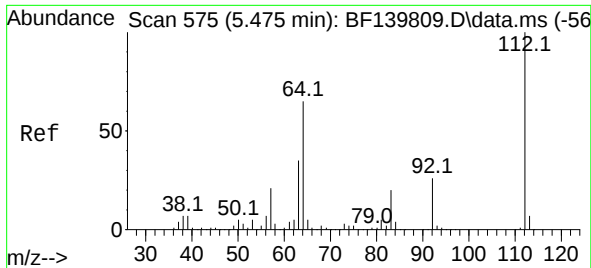
Ion Ratio Lower Upper

42 100

74 109.1 85.5 128.3

44 7.0 5.2 7.8

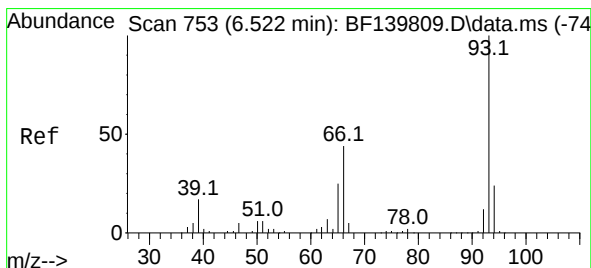
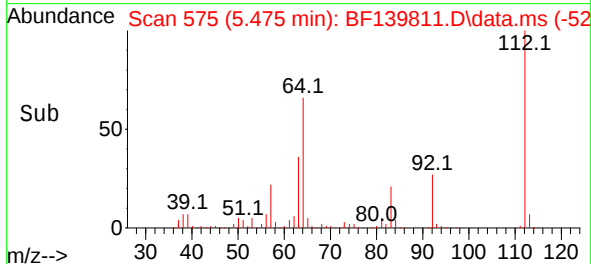
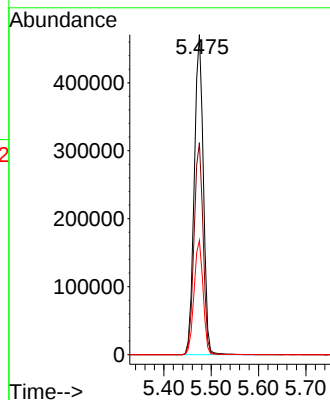
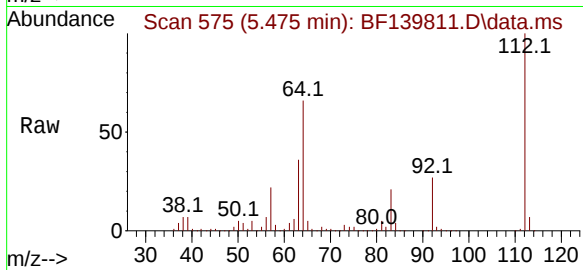




#5
2-Fluorophenol
Concen: 114.829 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

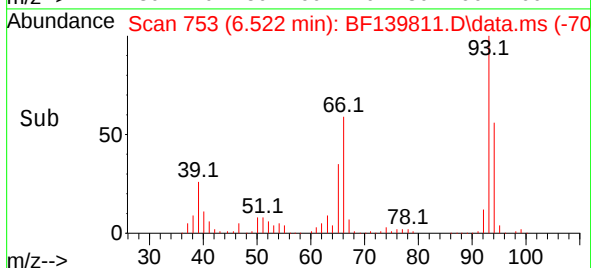
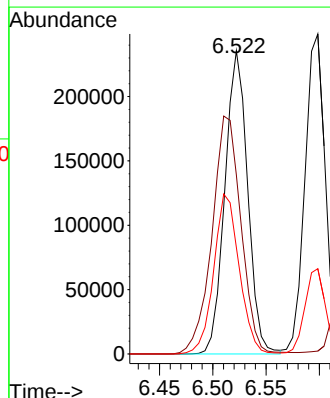
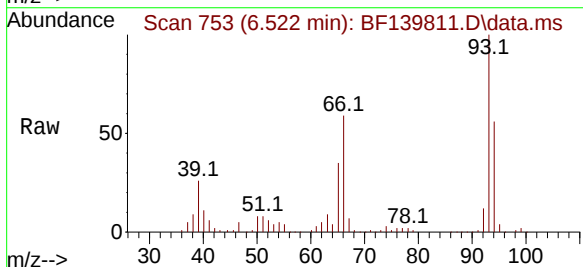
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

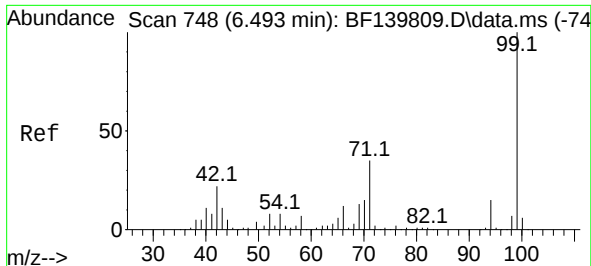
Tgt Ion:112 Resp: 626892
Ion Ratio Lower Upper
112 100
64 66.3 52.1 78.1
63 35.7 27.6 41.4



#6
Aniline
Concen: 55.945 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 93 Resp: 349984
Ion Ratio Lower Upper
93 100
66 59.1 37.3 55.9#
65 35.1 20.9 31.3#





#7

Phenol-d6

Concen: 113.348 ng

RT: 6.498 min Scan# 748

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

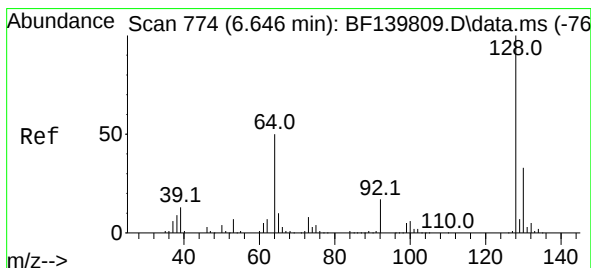
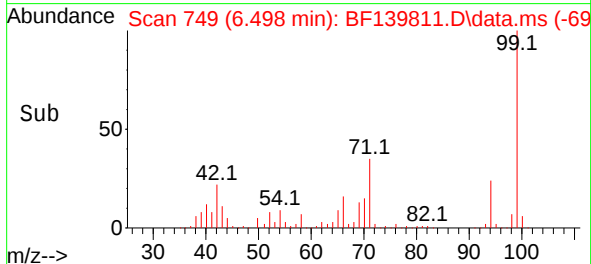
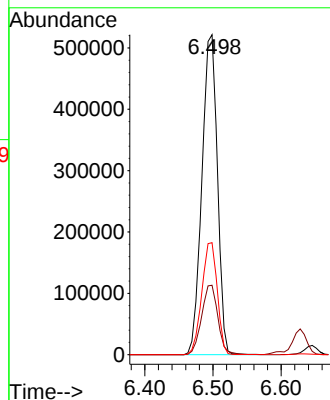
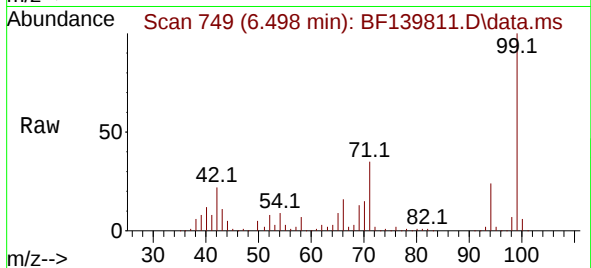
Tgt Ion: 99 Resp: 822963

Ion Ratio Lower Upper

99 100

42 21.7 17.3 25.9

71 35.0 27.8 41.6



#8

2-Chlorophenol

Concen: 57.042 ng

RT: 6.646 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

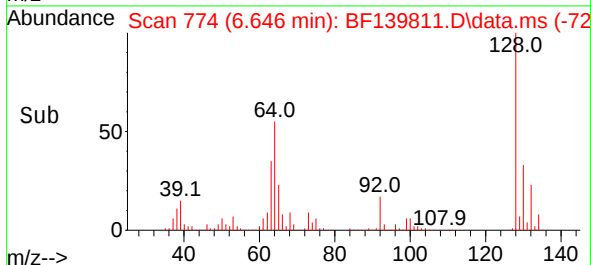
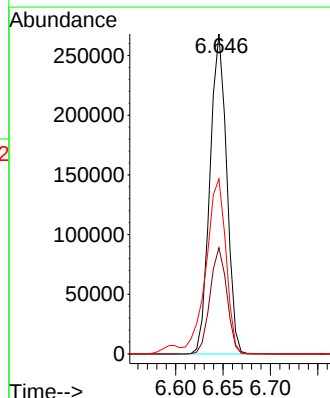
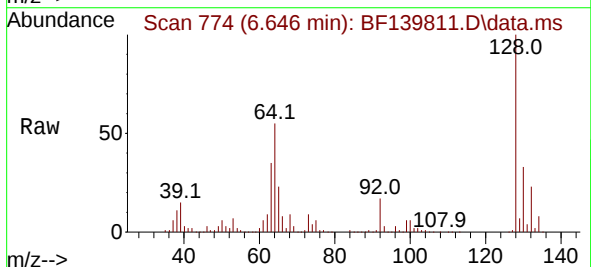
Tgt Ion:128 Resp: 328786

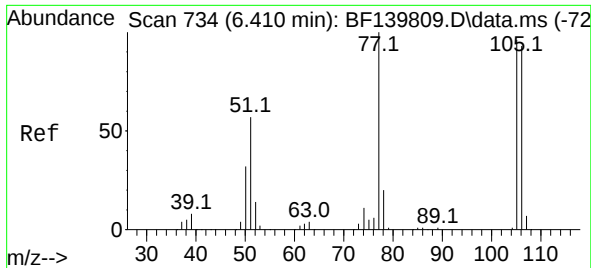
Ion Ratio Lower Upper

128 100

130 33.2 12.7 52.7

64 54.7 31.2 71.2



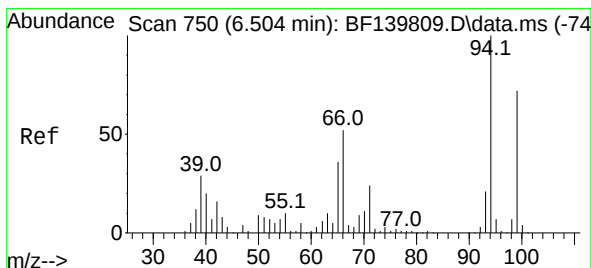
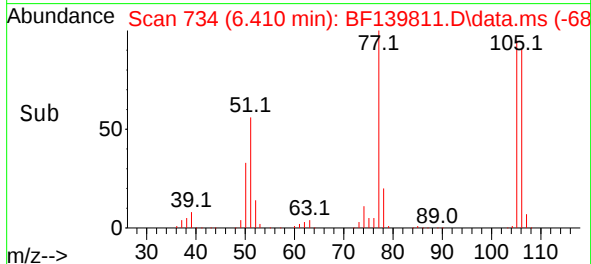
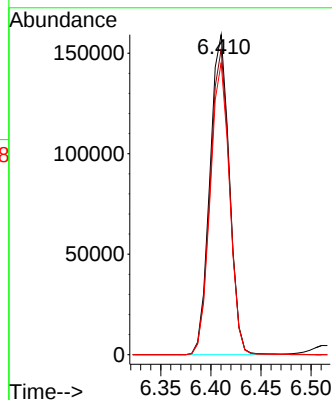
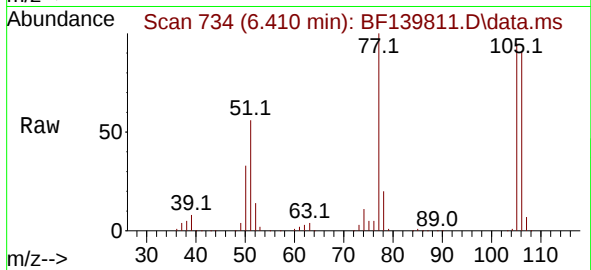


#9
Benzaldehyde
Concen: 52.609 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 214548

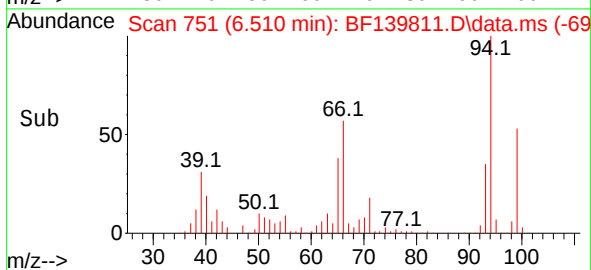
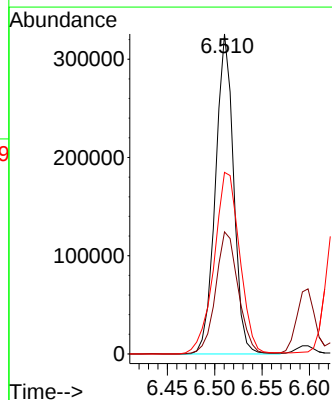
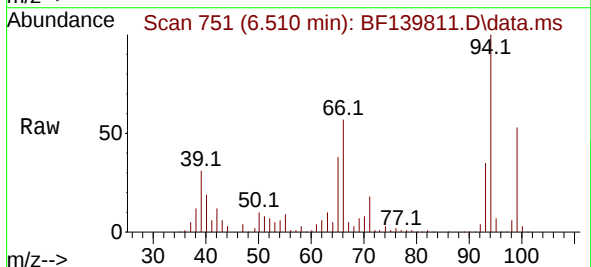
Ion	Ratio	Lower	Upper
77	100		
105	95.4	75.9	115.9
106	91.2	73.4	113.4

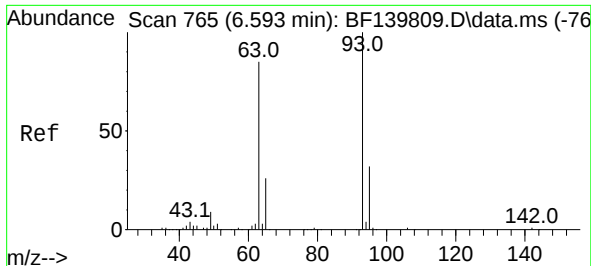


#10
Phenol
Concen: 56.885 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 94 Resp: 433536

Ion	Ratio	Lower	Upper
94	100		
65	38.2	15.7	55.7
66	56.8	32.2	72.2

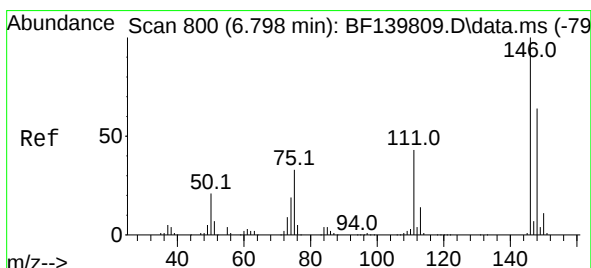
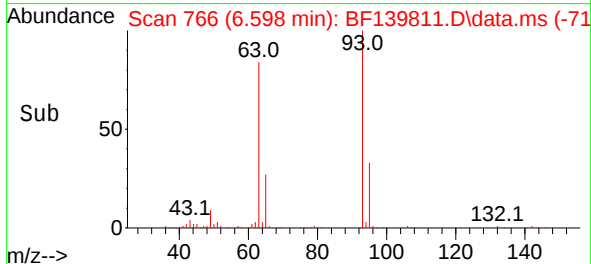
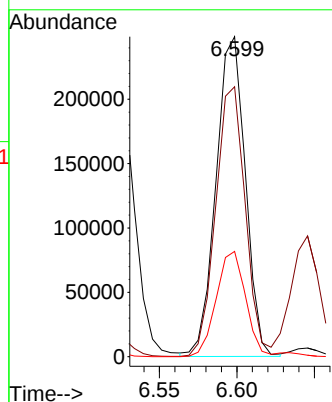
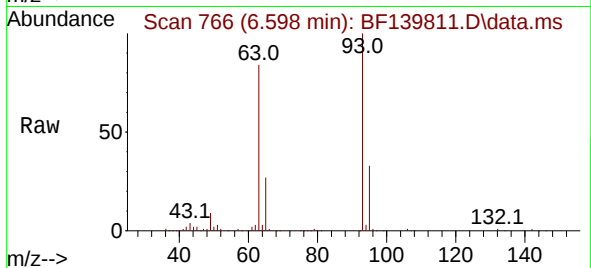




#11
bis(2-Chloroethyl)ether
Concen: 57.598 ng
RT: 6.598 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

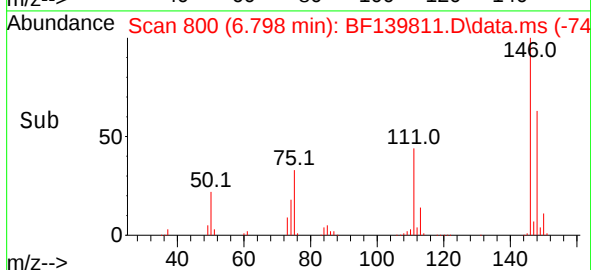
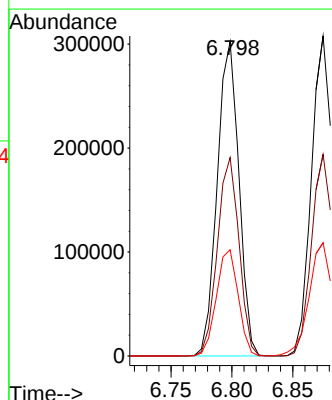
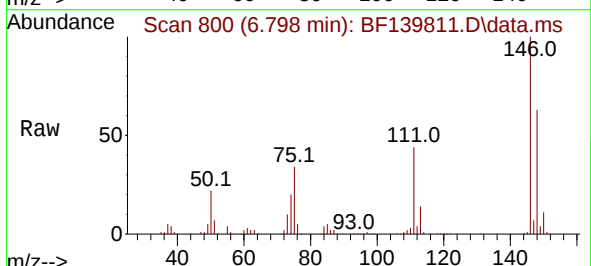
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

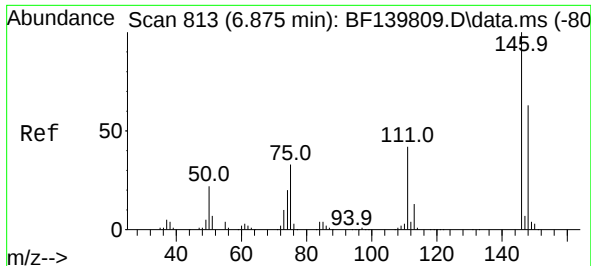
Tgt Ion: 93 Resp: 327360
Ion Ratio Lower Upper
93 100
63 84.4 64.7 104.7
95 32.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 57.511 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:146 Resp: 374809
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
75 33.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 57.357 ng

RT: 6.875 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

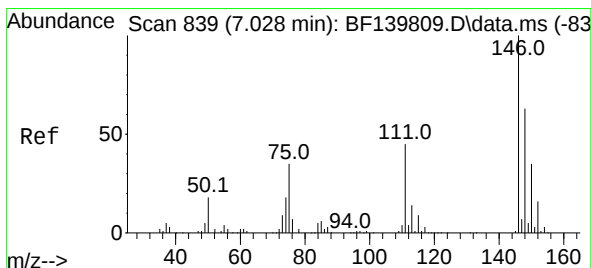
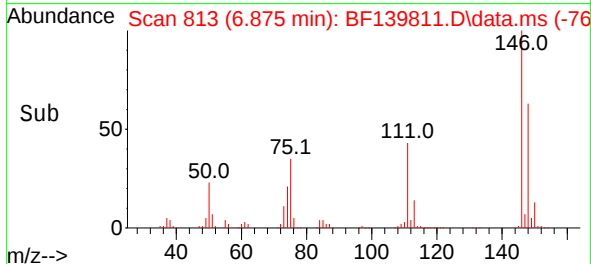
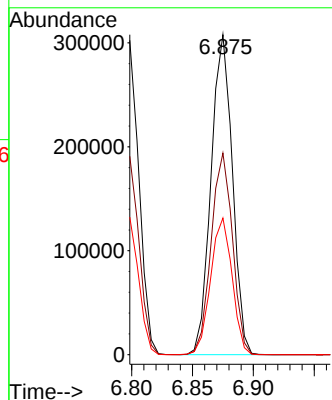
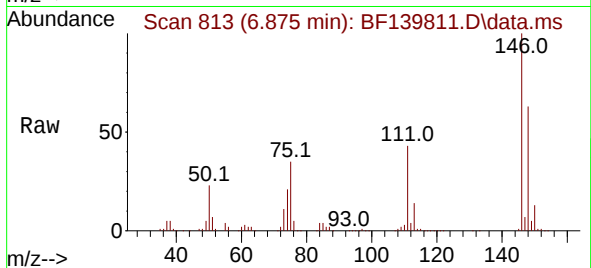
Tgt Ion:146 Resp: 374975

Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

111 42.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 56.902 ng

RT: 7.028 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

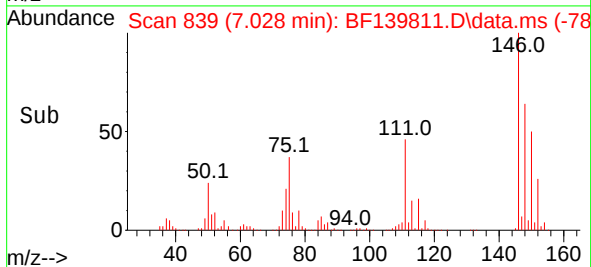
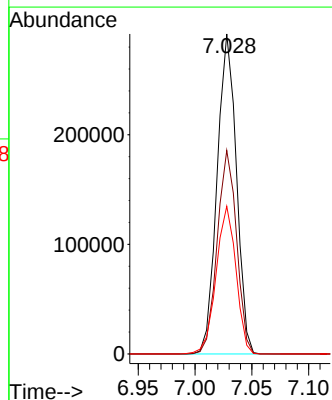
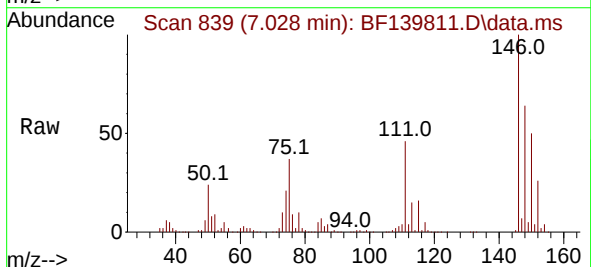
Tgt Ion:146 Resp: 345149

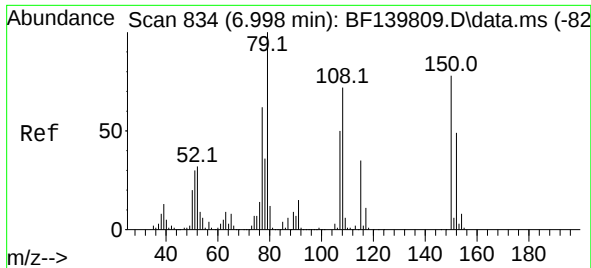
Ion Ratio Lower Upper

146 100

148 63.6 50.4 75.6

111 46.2 36.0 54.0

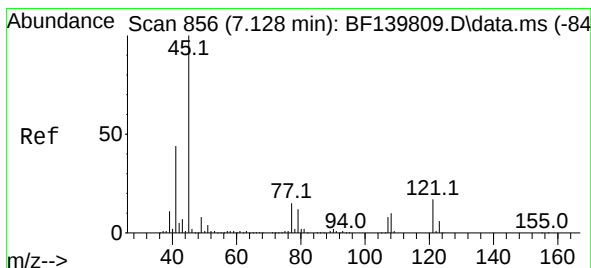
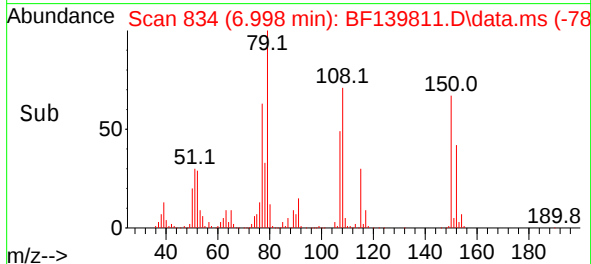
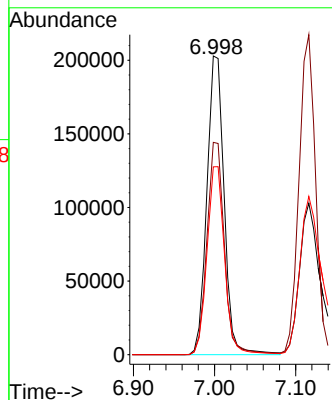
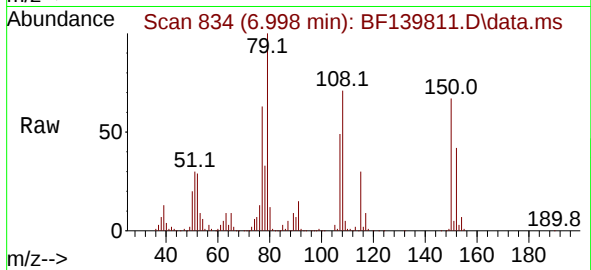




#15
Benzyl Alcohol
Concen: 57.225 ng
RT: 6.998 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

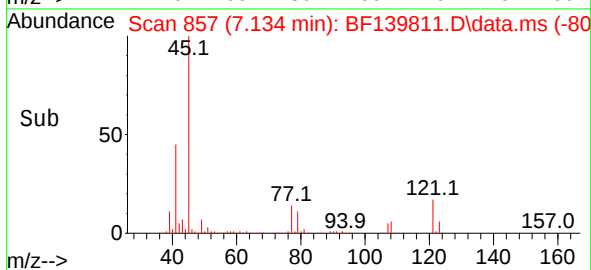
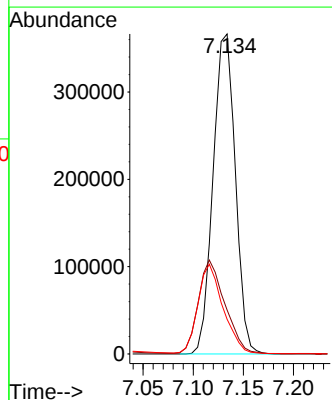
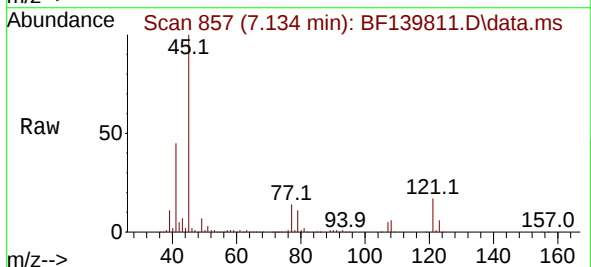
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

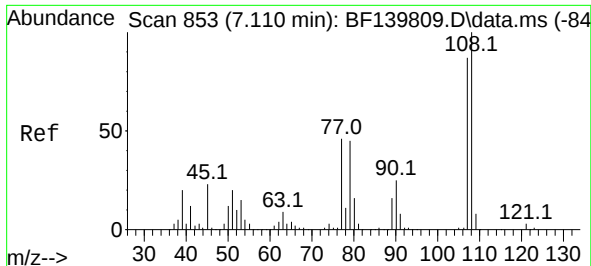
Tgt Ion: 79 Resp: 299041
Ion Ratio Lower Upper
79 100
108 71.1 57.3 85.9
77 62.9 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 56.679 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 45 Resp: 564526
Ion Ratio Lower Upper
45 100
77 13.7 0.0 35.4
79 10.8 0.0 32.4

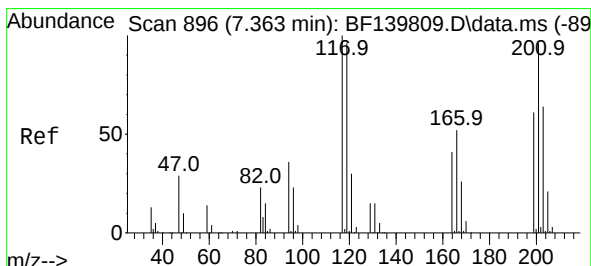
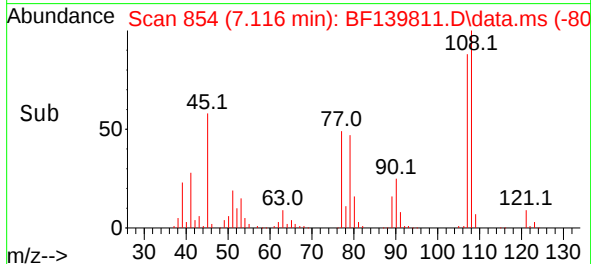
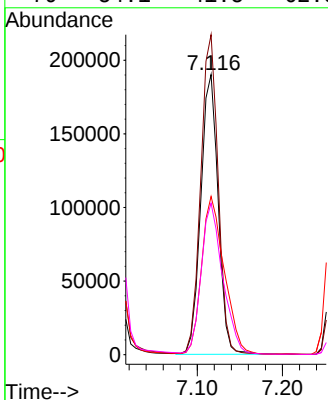
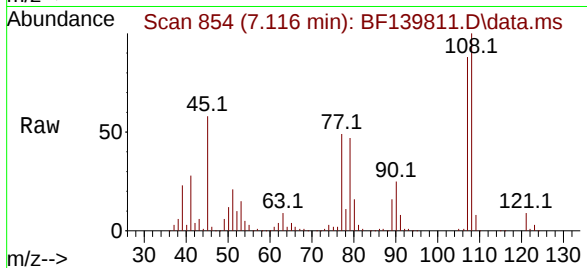




#17
2-Methylphenol
Concen: 57.718 ng
RT: 7.116 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

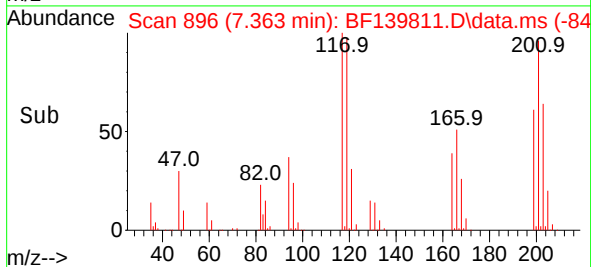
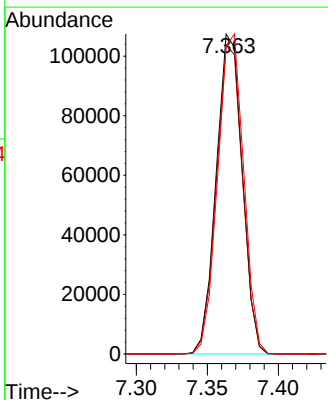
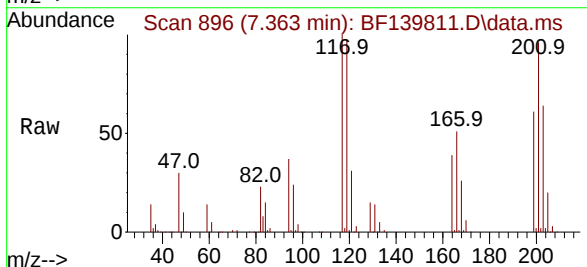
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

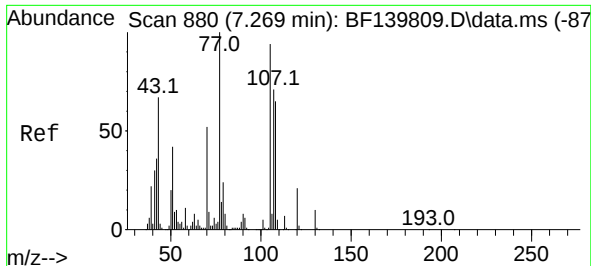
Tgt Ion:	107	Resp:	269132
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.2	138.4
77	56.5	42.2	63.2
79	54.1	41.5	62.3



#18
Hexachloroethane
Concen: 57.892 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:	117	Resp:	137117
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	96.3	76.9	115.3





#19

n-Nitroso-di-n-propylamine

Concen: 56.034 ng

RT: 7.275 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 236913

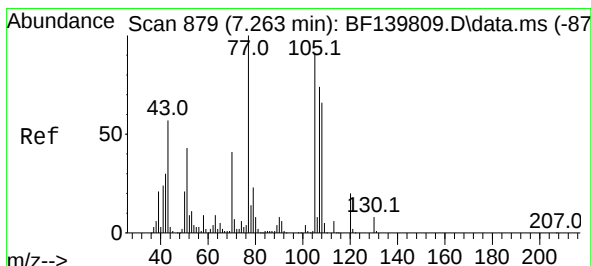
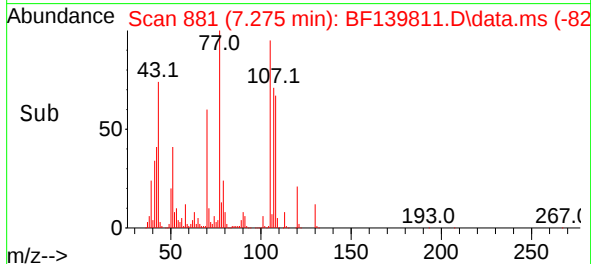
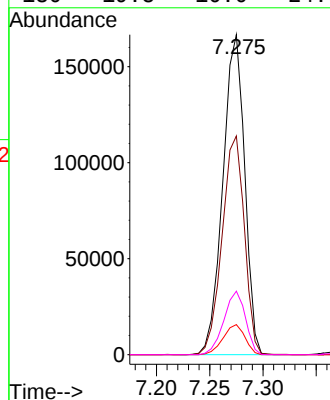
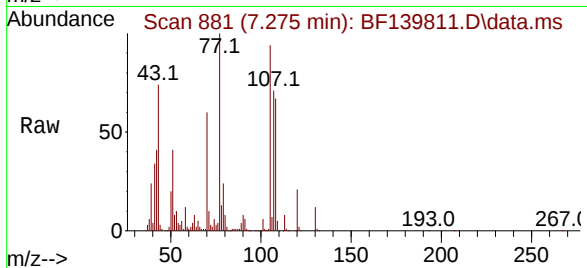
Ion Ratio Lower Upper

70 100

42 68.3 55.8 83.6

101 9.4 7.4 11.0

130 19.8 16.0 24.0



#20

3+4-Methylphenols

Concen: 55.617 ng

RT: 7.269 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:107 Resp: 326097

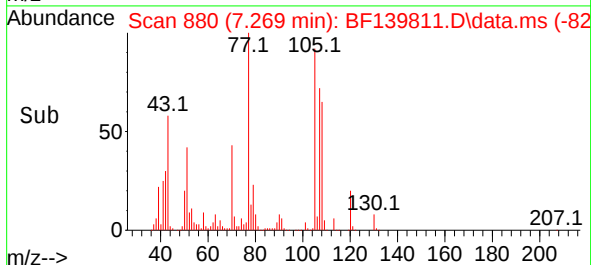
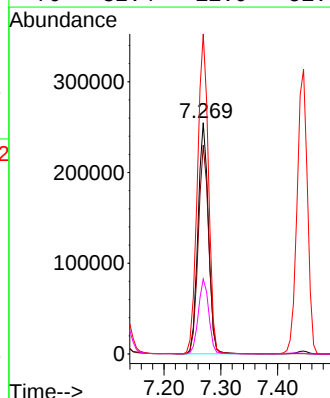
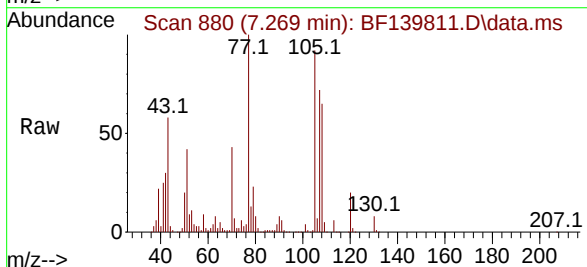
Ion Ratio Lower Upper

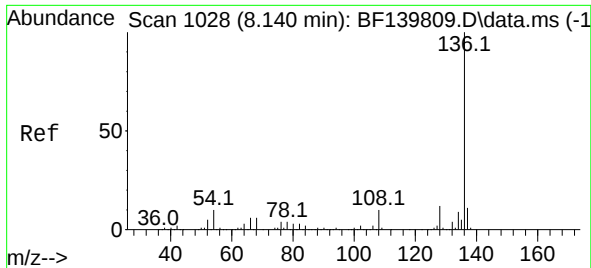
107 100

108 90.3 69.9 109.9

77 138.4 115.6 155.6

79 32.4 11.9 51.9

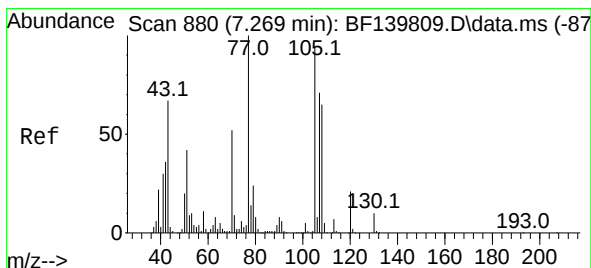
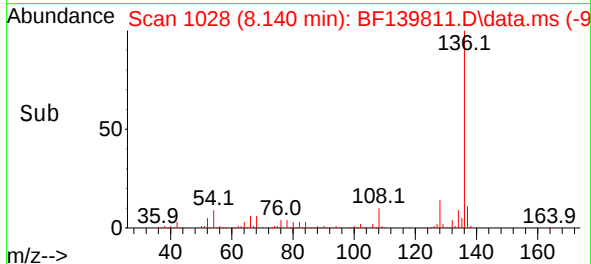
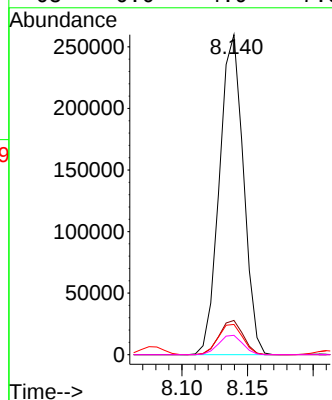
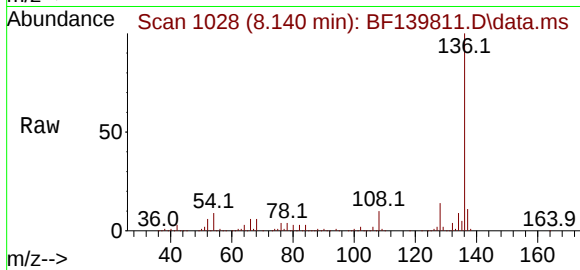




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

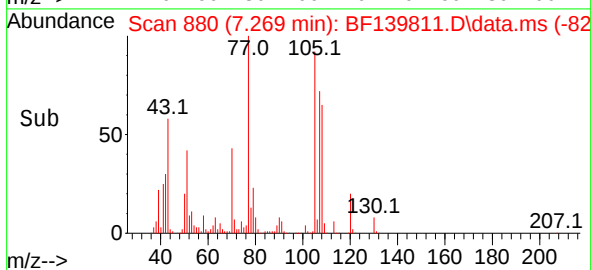
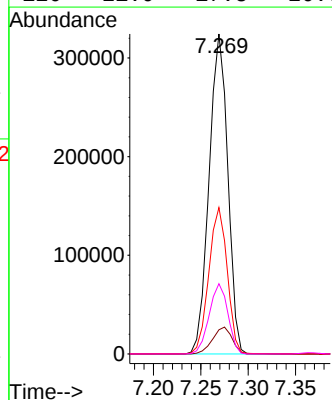
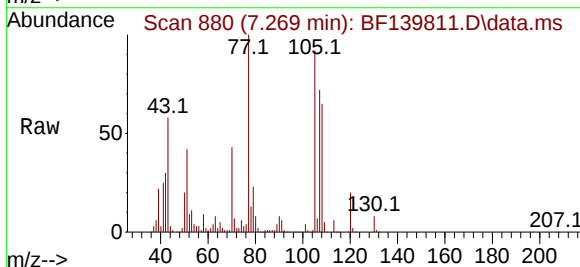
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

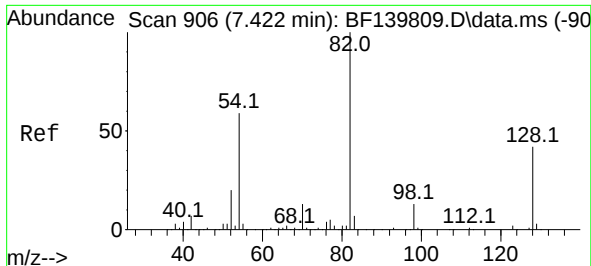
Tgt Ion:136 Resp: 329777
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 9.5 7.7 11.5
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 57.510 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:105 Resp: 445089
Ion Ratio Lower Upper
105 100
71 7.6 7.3 10.9
51 45.8 35.4 53.2
120 21.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 117.643 ng

RT: 7.422 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

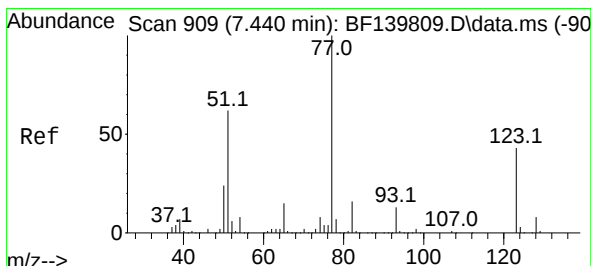
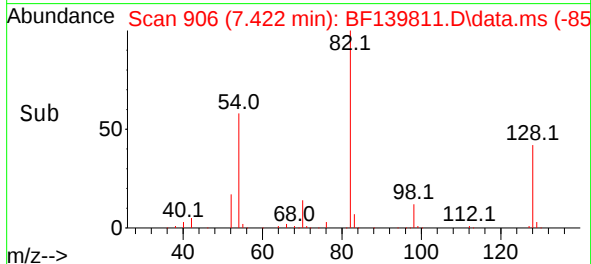
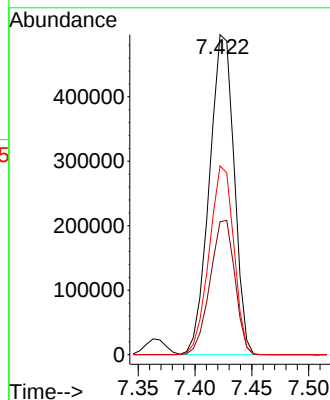
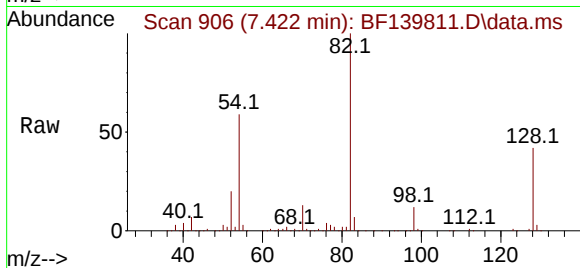
Tgt Ion: 82 Resp: 753755

Ion Ratio Lower Upper

82 100

128 41.5 33.9 50.9

54 59.0 46.9 70.3



#24

Nitrobenzene

Concen: 58.958 ng

RT: 7.446 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

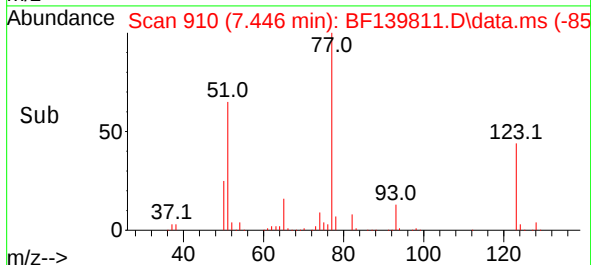
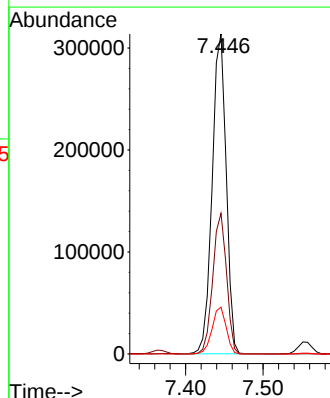
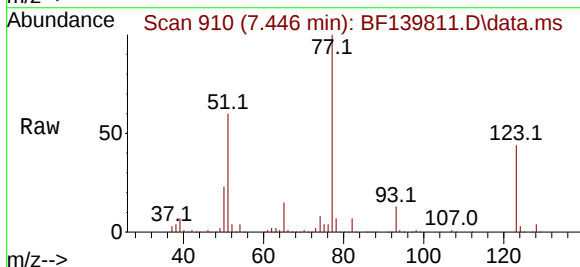
Tgt Ion: 77 Resp: 393800

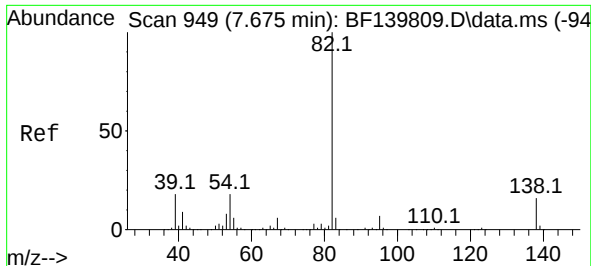
Ion Ratio Lower Upper

77 100

123 43.9 34.5 51.7

65 14.7 12.2 18.2

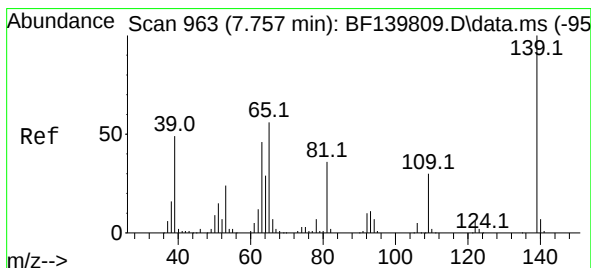
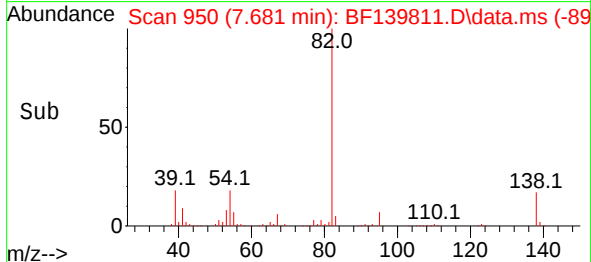
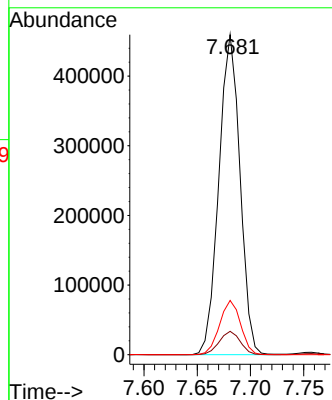
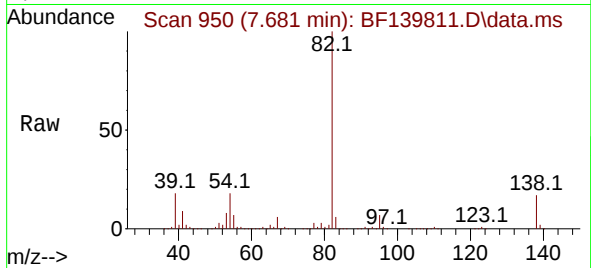




#25
Isophorone
Concen: 57.918 ng
RT: 7.681 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

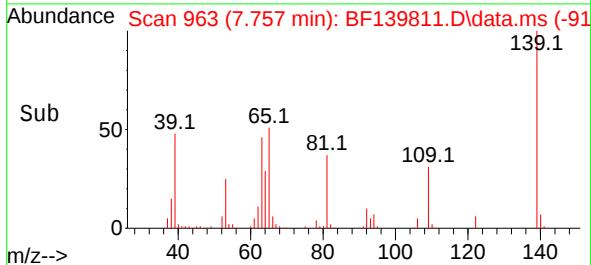
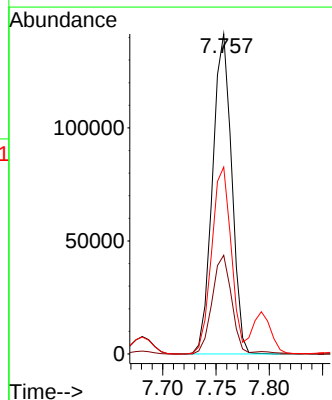
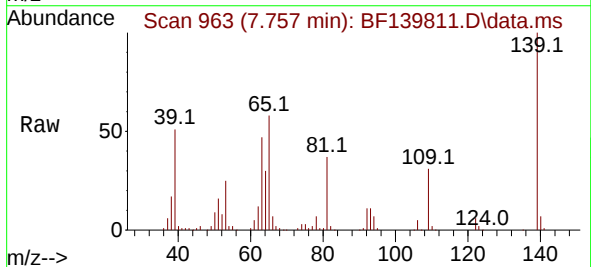
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

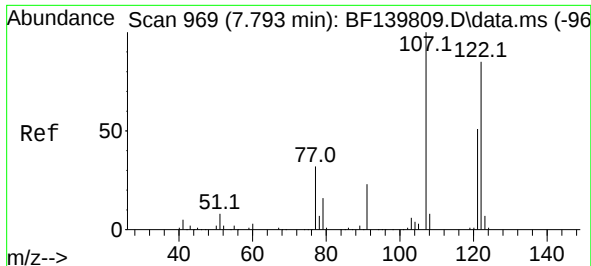
Tgt Ion: 82 Resp: 633294
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 60.917 ng
RT: 7.757 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:139 Resp: 177158
Ion Ratio Lower Upper
139 100
109 30.8 24.2 36.2
65 58.4 44.9 67.3

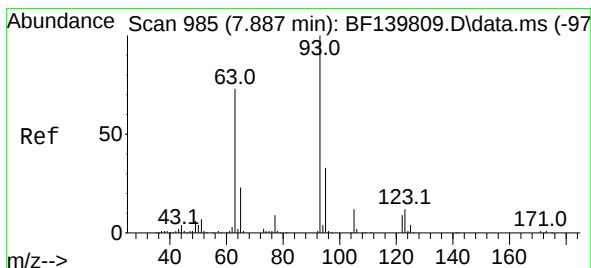
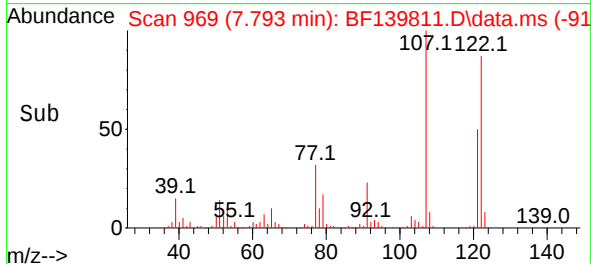
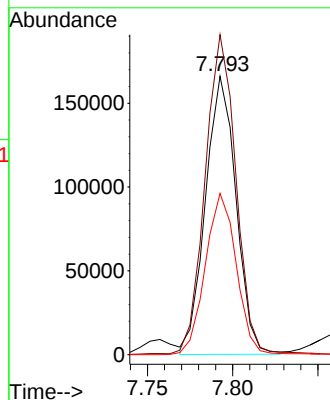
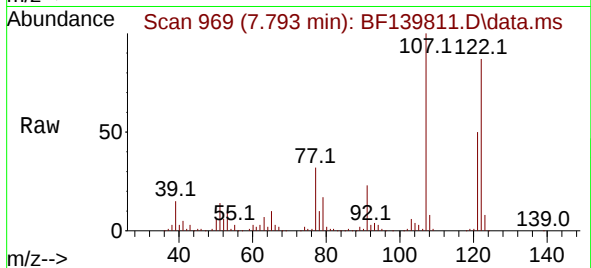




#27
2,4-Dimethylphenol
Concen: 58.596 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

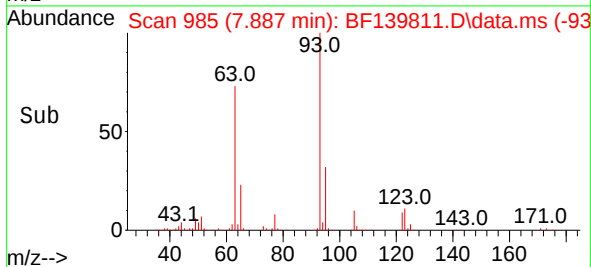
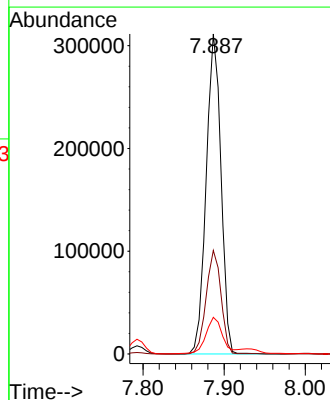
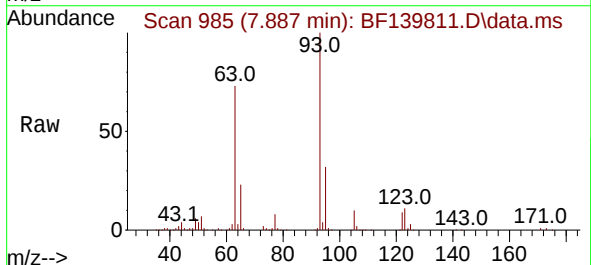
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

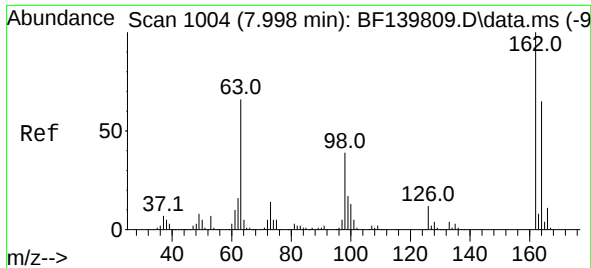
Tgt Ion:122 Resp: 207070
Ion Ratio Lower Upper
122 100
107 114.9 91.6 137.4
121 57.9 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 58.534 ng
RT: 7.887 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 93 Resp: 392792
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.5 9.4 14.0

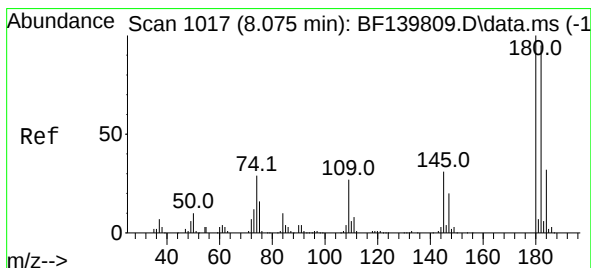
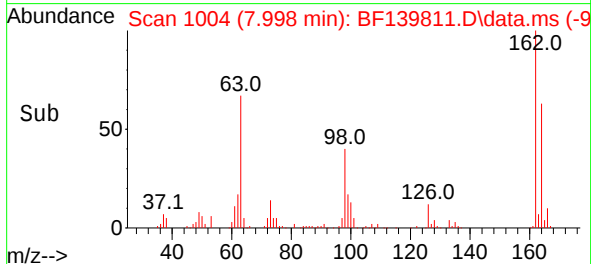
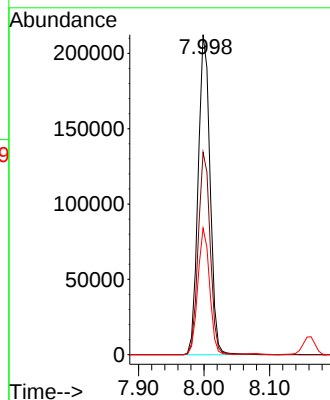
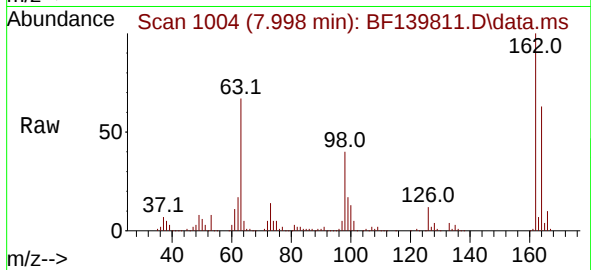




#29
2,4-Dichlorophenol
Concen: 58.802 ng
RT: 7.998 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

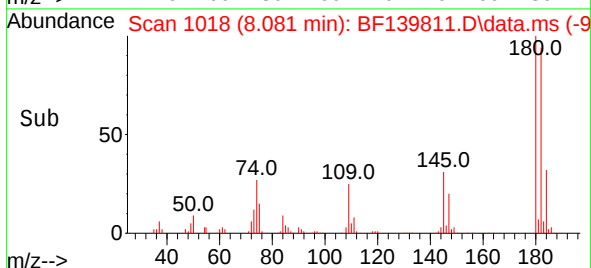
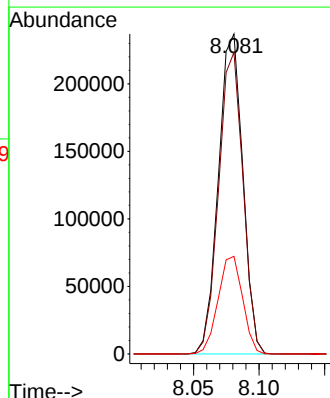
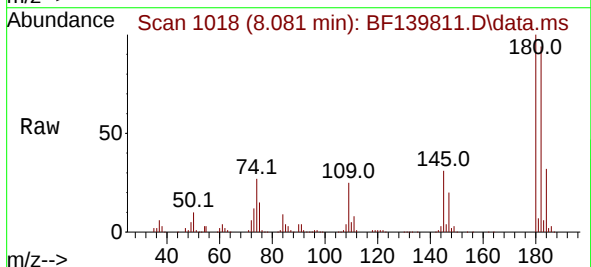
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

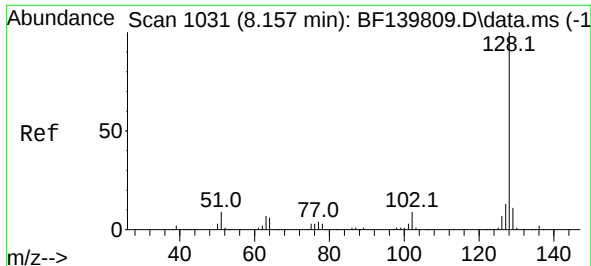
Tgt Ion:162 Resp: 269491
Ion Ratio Lower Upper
162 100
164 63.3 45.0 85.0
98 39.6 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 58.613 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:180 Resp: 305847
Ion Ratio Lower Upper
180 100
182 94.3 75.9 113.9
145 30.5 25.1 37.7





#31

Naphthalene

Concen: 57.541 ng

RT: 8.163 min Scan# 1031

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

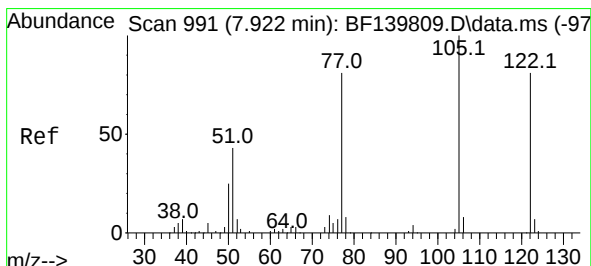
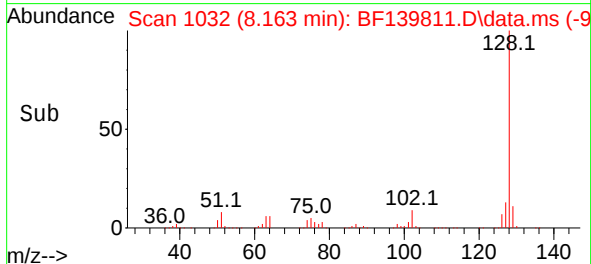
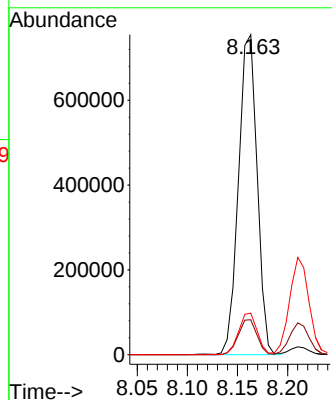
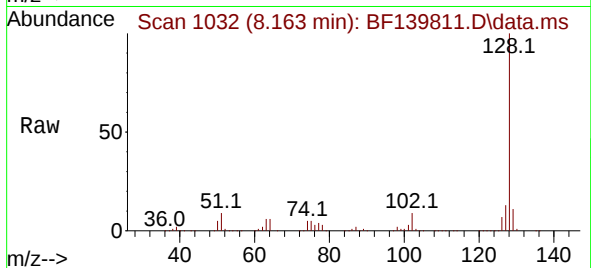
Tgt Ion:128 Resp: 977959

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.0 10.5 15.7



#32

Benzoic acid

Concen: 66.152 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.012 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

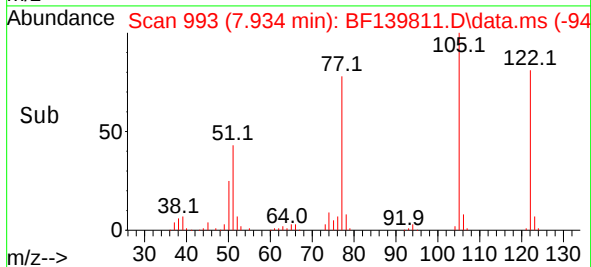
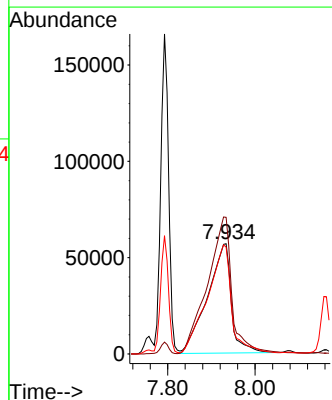
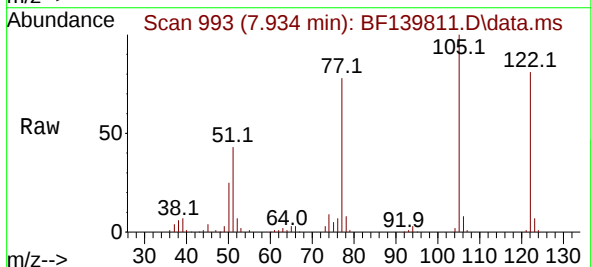
Tgt Ion:122 Resp: 215842

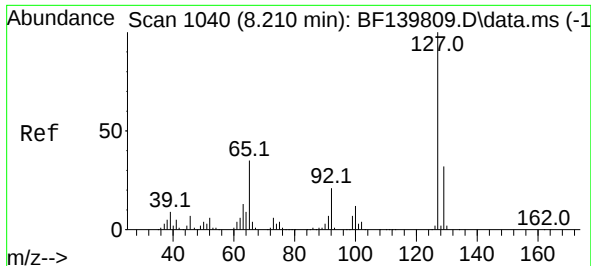
Ion Ratio Lower Upper

122 100

105 123.9 101.2 141.2

77 96.9 78.7 118.7





#33

4-Chloroaniline

Concen: 56.588 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 315403

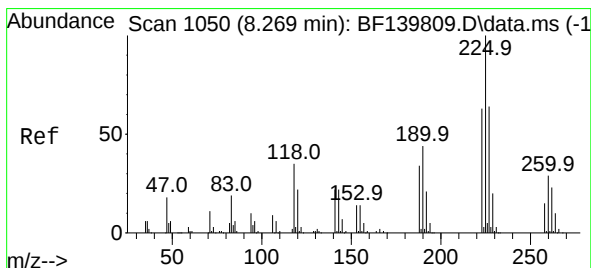
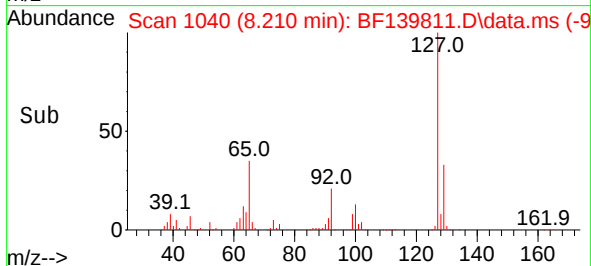
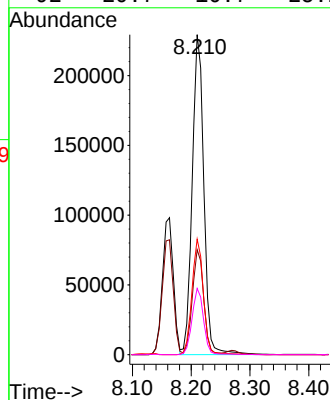
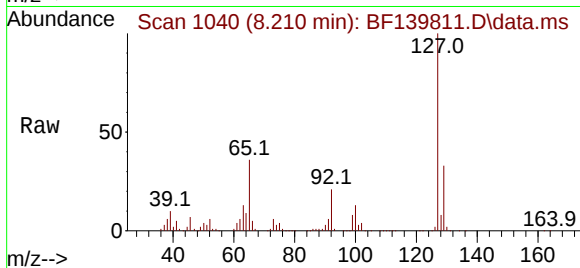
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 36.1 27.8 41.6

92 20.7 16.7 25.1



#34

Hexachlorobutadiene

Concen: 59.150 ng

RT: 8.269 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

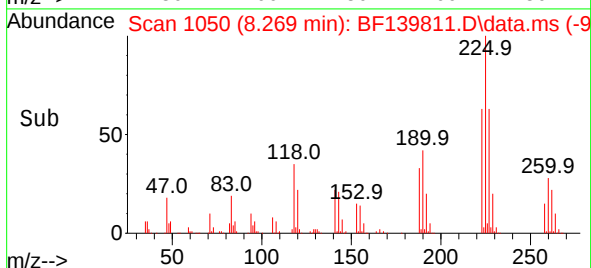
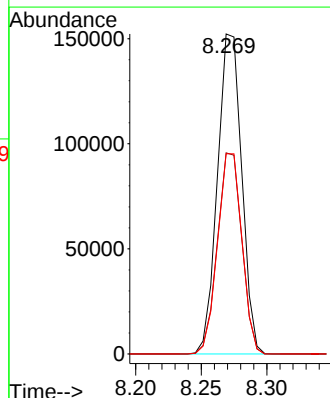
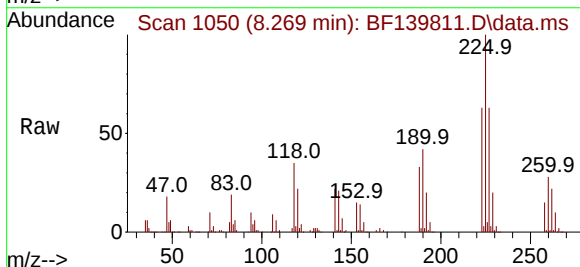
Tgt Ion:225 Resp: 195855

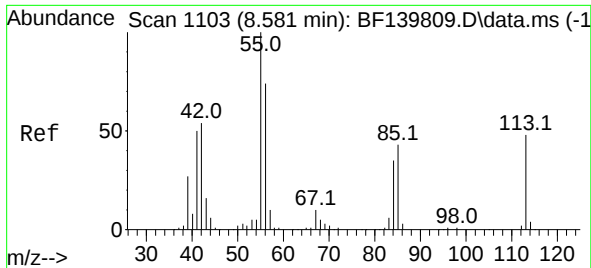
Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

227 62.6 50.9 76.3





#35

Caprolactam

Concen: 56.495 ng

RT: 8.592 min Scan# 1105

Delta R.T. 0.012 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

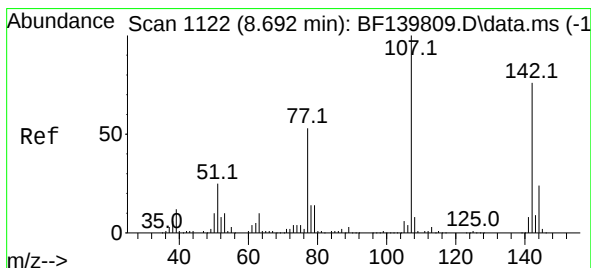
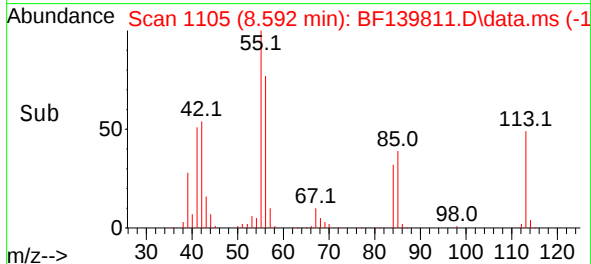
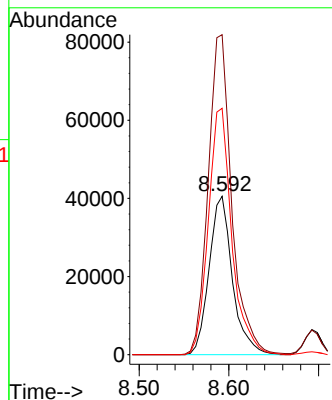
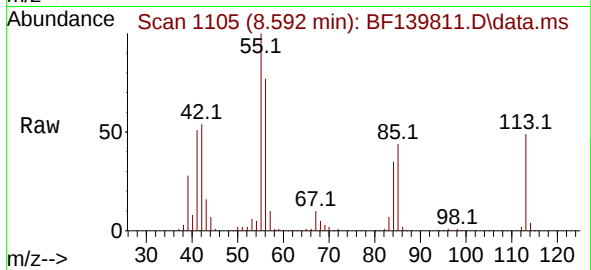
Tgt Ion:113 Resp: 73102

Ion Ratio Lower Upper

113 100

55 202.1 187.1 227.1

56 155.6 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 57.839 ng

RT: 8.692 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

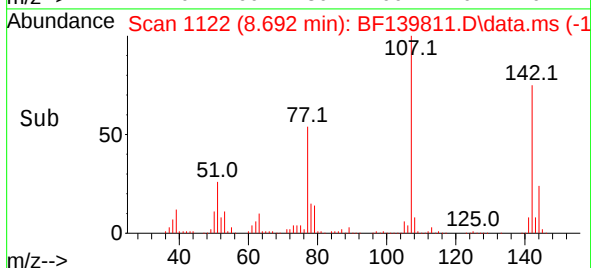
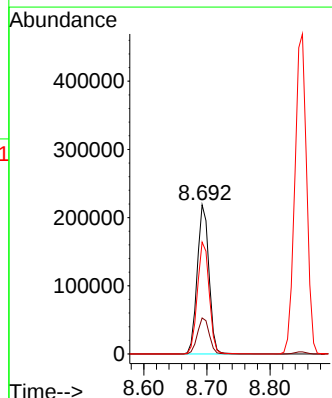
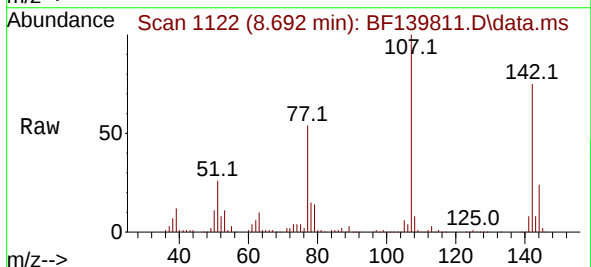
Tgt Ion:107 Resp: 281503

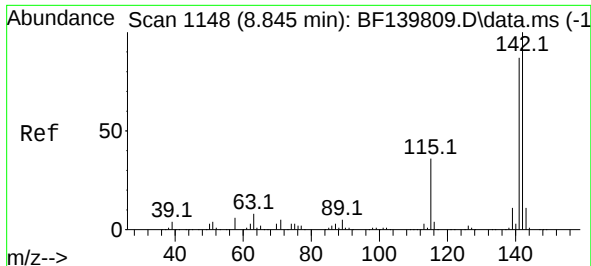
Ion Ratio Lower Upper

107 100

144 24.2 19.5 29.3

142 75.0 60.6 91.0





#37

2-Methylnaphthalene

Concen: 57.080 ng

RT: 8.851 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

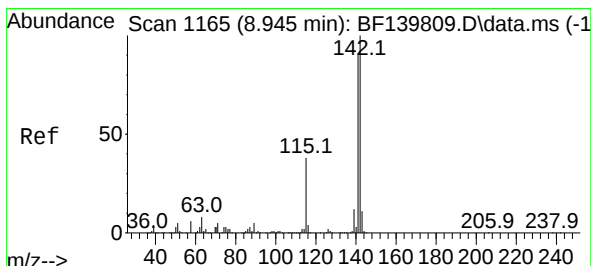
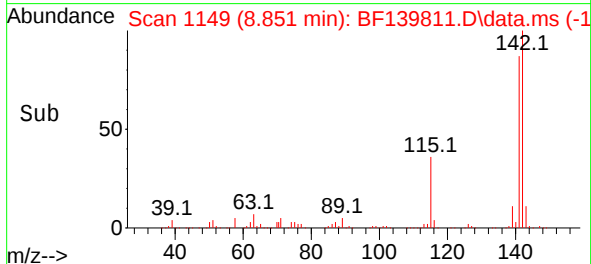
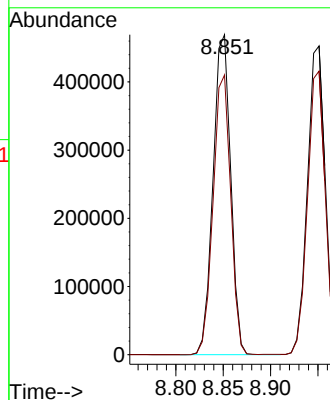
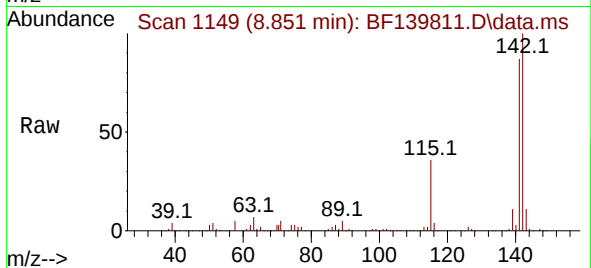
SSTDICC060

Tgt Ion:142 Resp: 608219

Ion Ratio Lower Upper

142 100

141 87.4 69.8 104.8



#38

1-Methylnaphthalene

Concen: 56.783 ng

RT: 8.951 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF139811.D

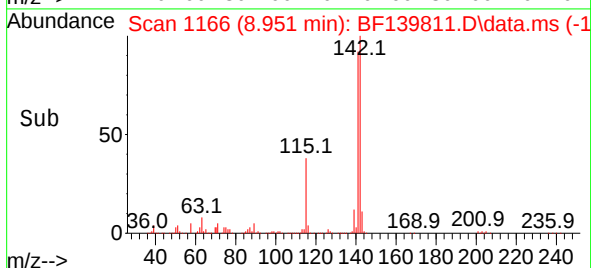
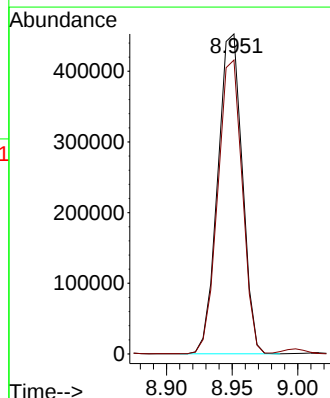
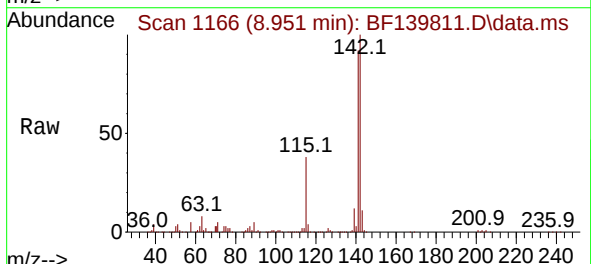
Acq: 15 Oct 2024 14:42

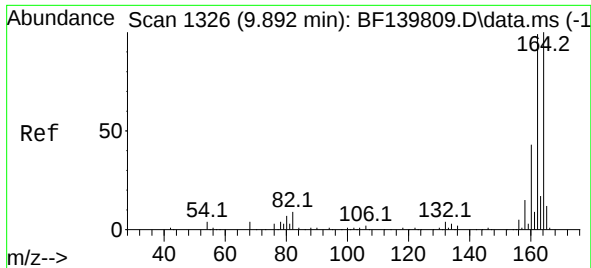
Tgt Ion:142 Resp: 589040

Ion Ratio Lower Upper

142 100

141 91.9 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

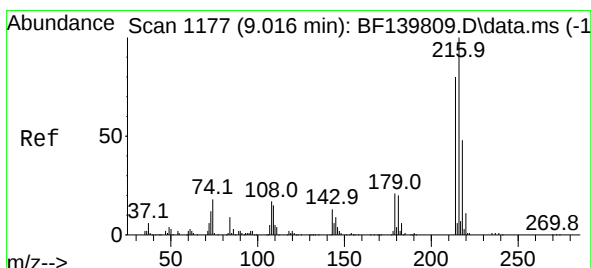
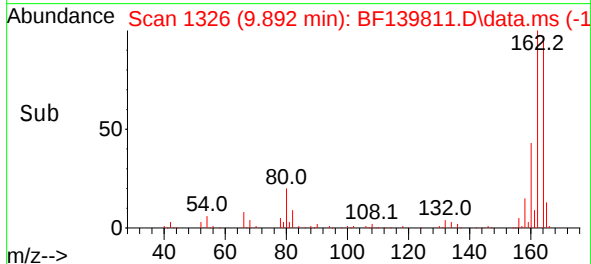
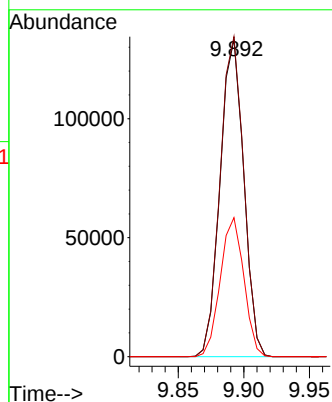
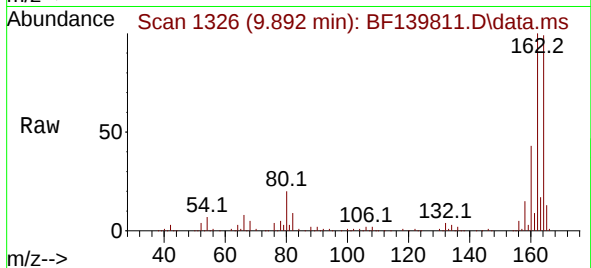
Tgt Ion:164 Resp: 166800

Ion Ratio Lower Upper

164 100

162 100.9 79.1 118.7

160 43.8 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.148 ng

RT: 9.016 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:216 Resp: 286549

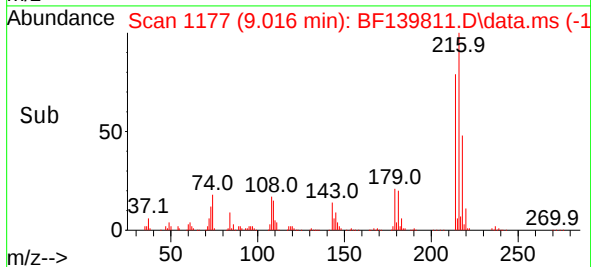
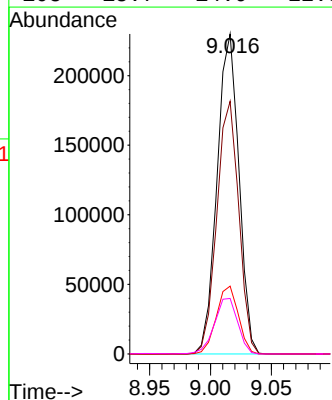
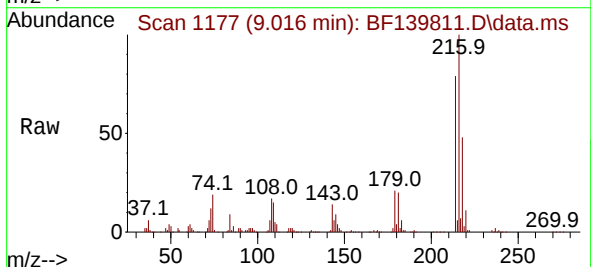
Ion Ratio Lower Upper

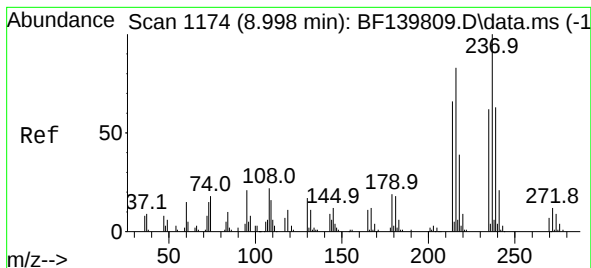
216 100

214 79.3 63.7 95.5

179 21.4 17.0 25.4

108 18.7 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 61.803 ng

RT: 8.998 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

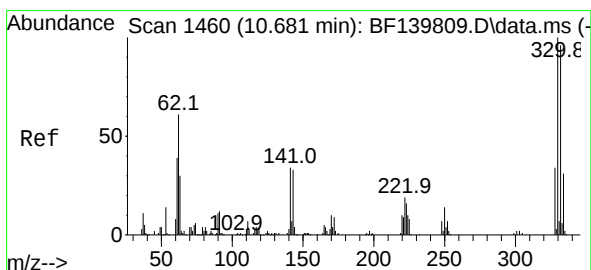
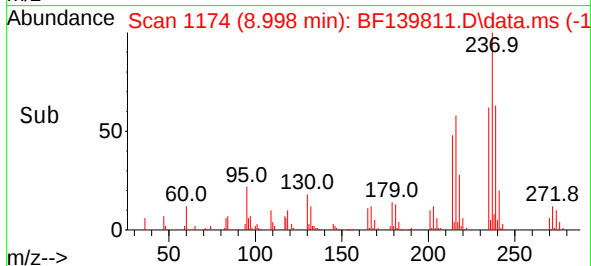
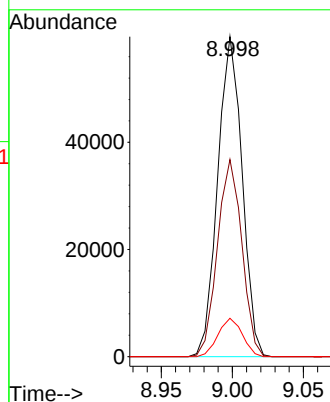
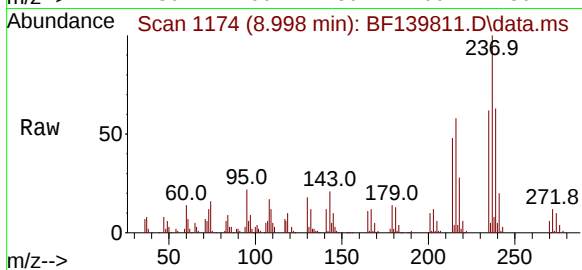
Tgt Ion:237 Resp: 71398

Ion Ratio Lower Upper

237 100

235 61.6 41.9 81.9

272 12.0 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 112.307 ng

RT: 10.681 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

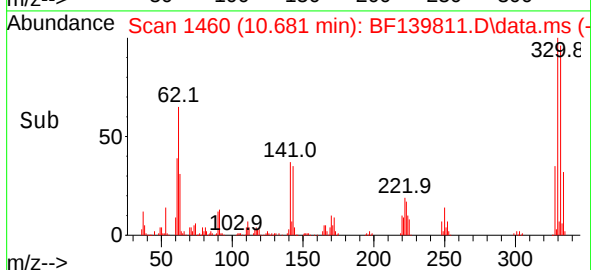
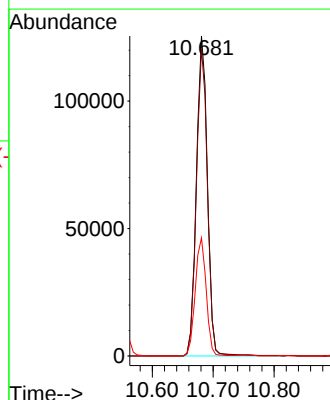
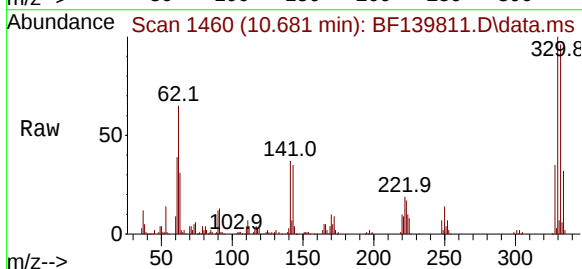
Tgt Ion:330 Resp: 157990

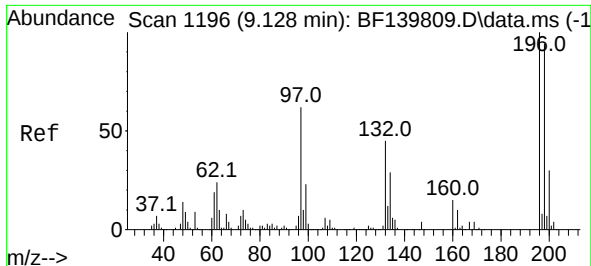
Ion Ratio Lower Upper

330 100

332 96.0 76.6 114.8

141 36.6 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 60.435 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

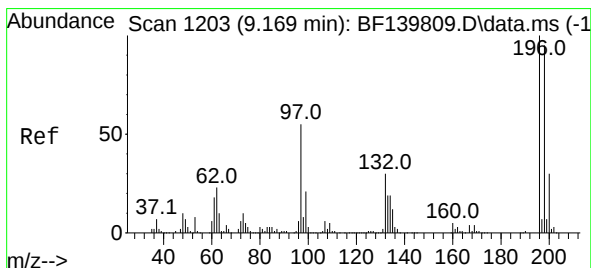
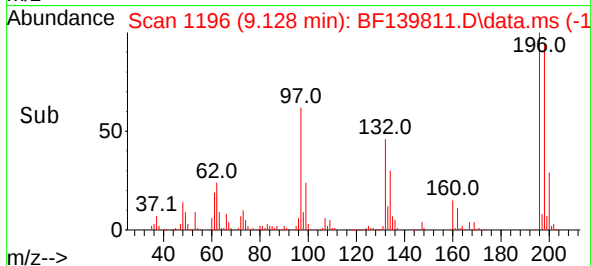
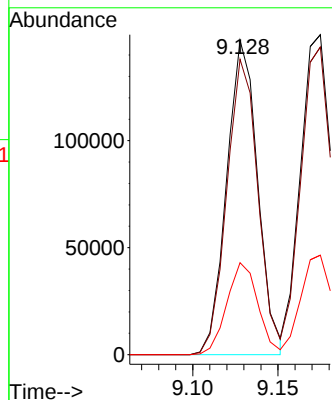
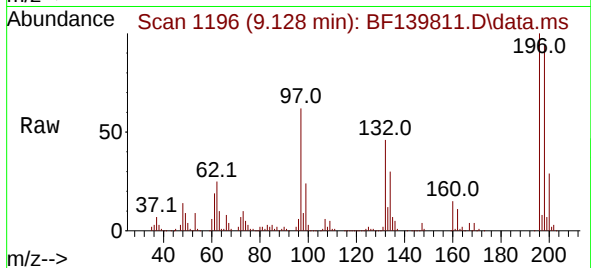
Tgt Ion:196 Resp: 186132

Ion Ratio Lower Upper

196 100

198 93.9 75.6 113.4

200 29.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 59.438 ng

RT: 9.175 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:196 Resp: 196161

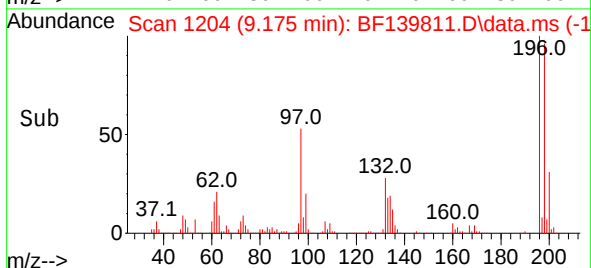
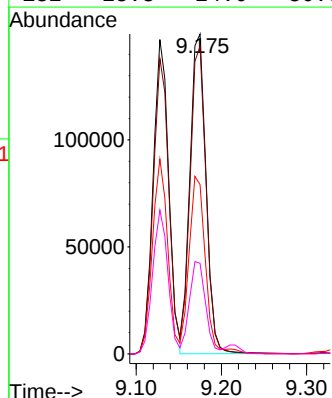
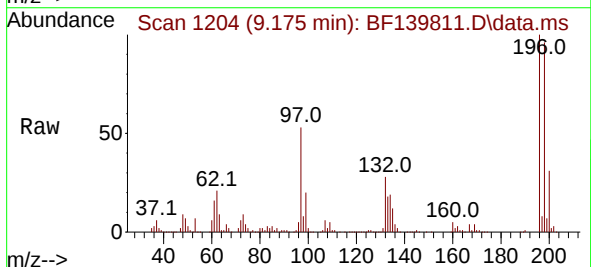
Ion Ratio Lower Upper

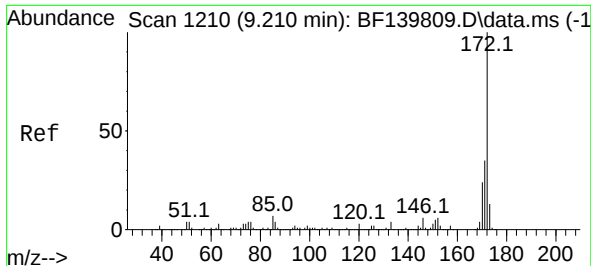
196 100

198 96.1 76.2 114.4

97 53.0 44.6 67.0

132 28.3 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 112.648 ng

RT: 9.216 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

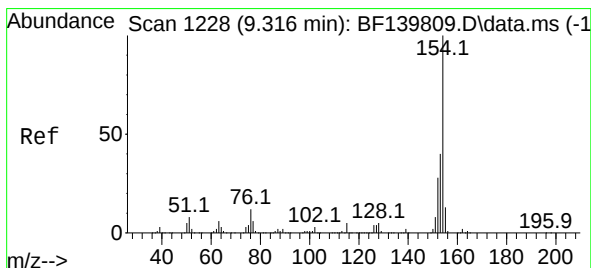
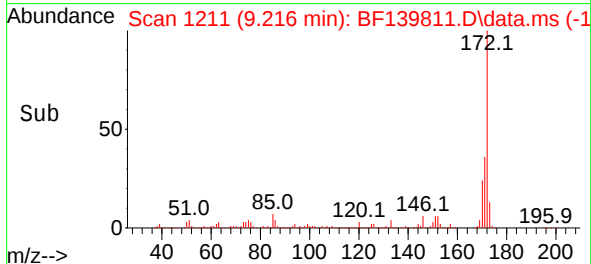
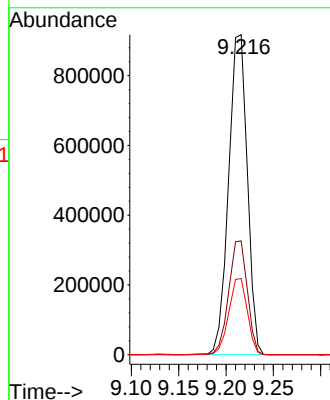
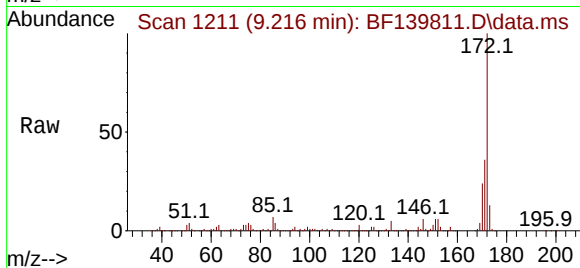
Tgt Ion:172 Resp: 1256257

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 58.556 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

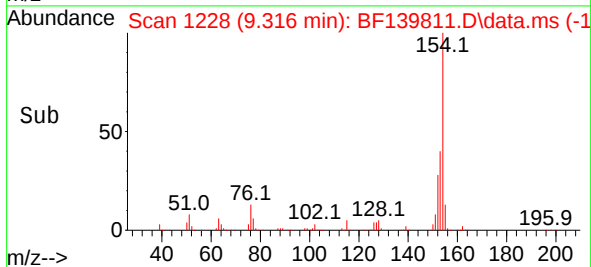
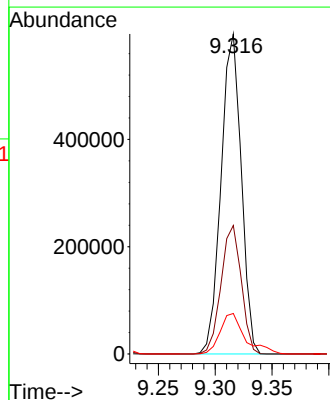
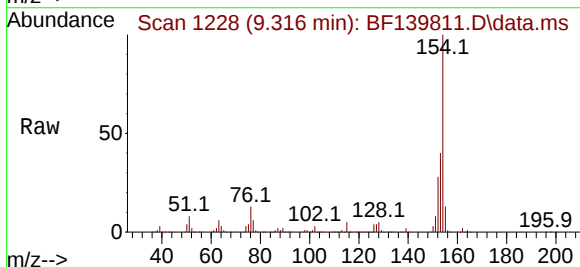
Tgt Ion:154 Resp: 738489

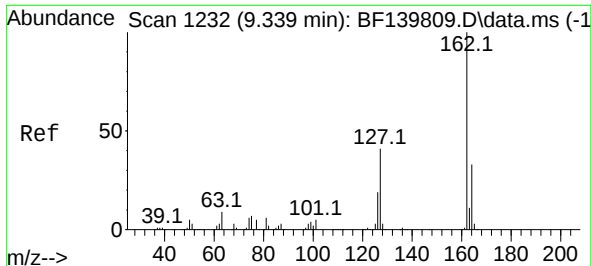
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 12.6 0.0 32.4

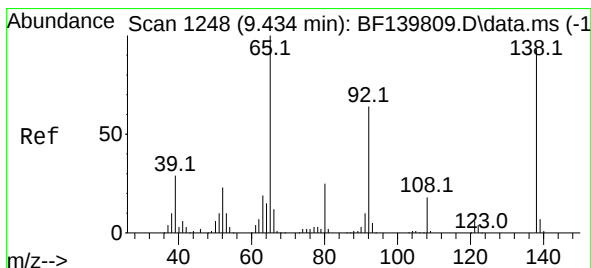
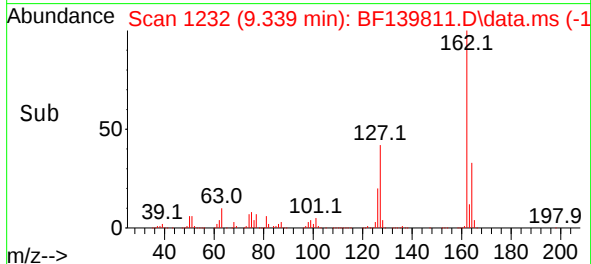
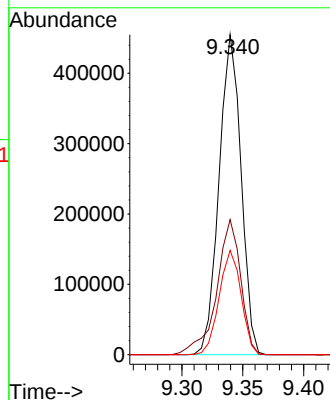
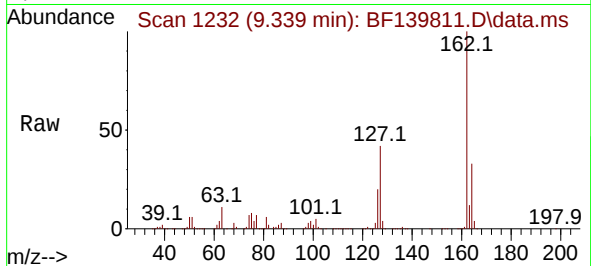




#47
2-Chloronaphthalene
Concen: 59.360 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

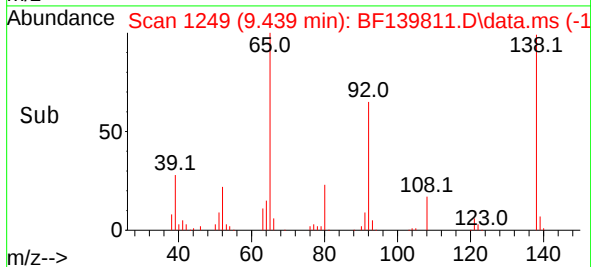
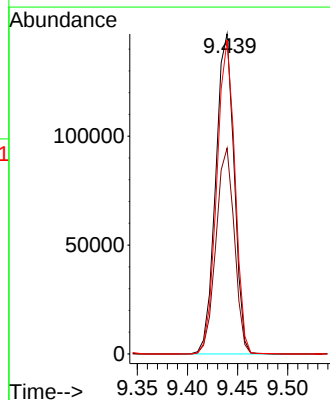
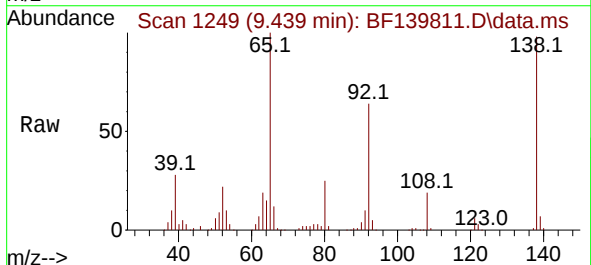
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

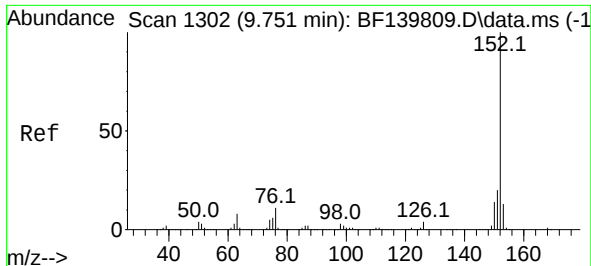
Tgt Ion:162 Resp: 571979
Ion Ratio Lower Upper
162 100
127 42.2 33.2 49.8
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 59.669 ng
RT: 9.439 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion: 65 Resp: 187710
Ion Ratio Lower Upper
65 100
92 64.3 51.1 76.7
138 98.0 74.1 111.1





#49

Acenaphthylene

Concen: 58.226 ng

RT: 9.757 min Scan# 1302

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

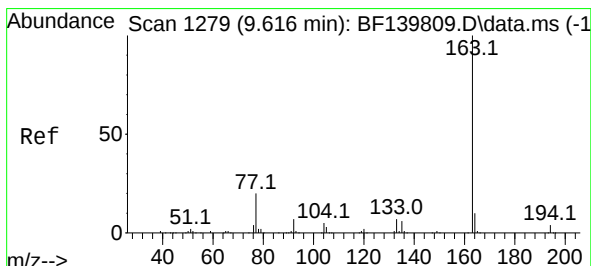
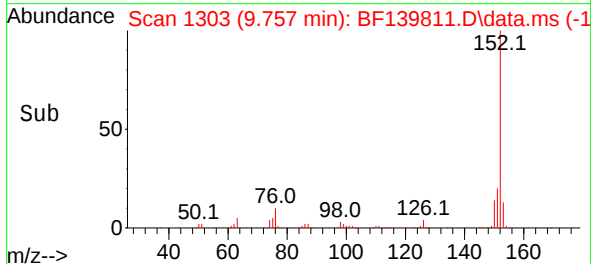
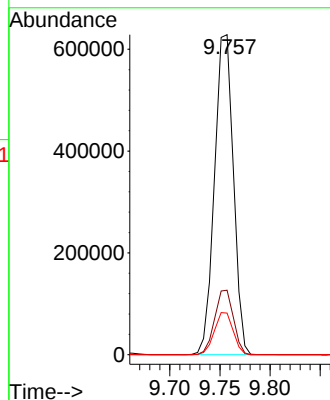
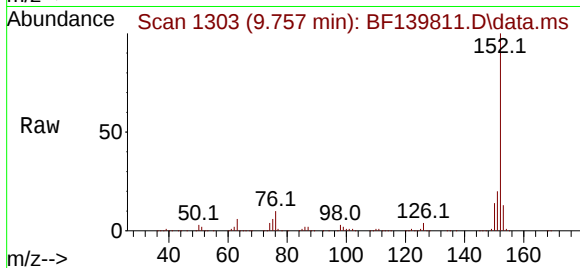
Tgt Ion:152 Resp: 823979

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 57.427 ng

RT: 9.616 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

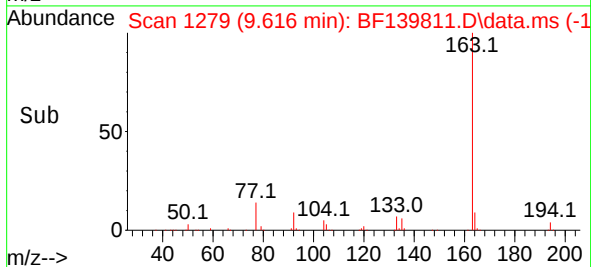
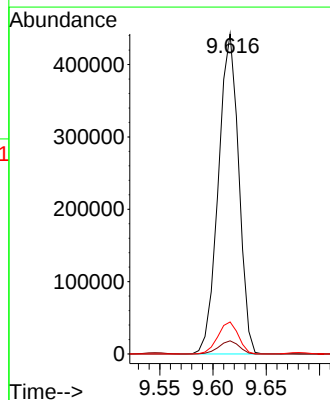
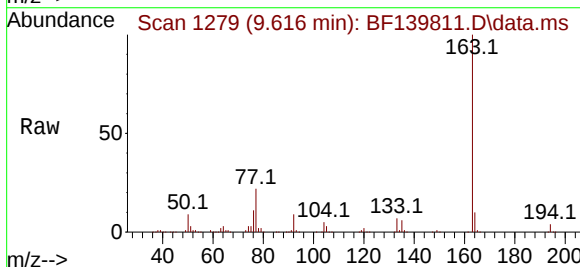
Tgt Ion:163 Resp: 586322

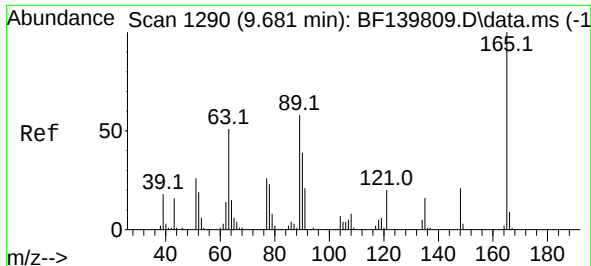
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.1 12.1

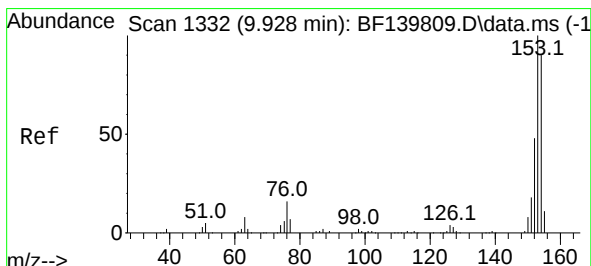
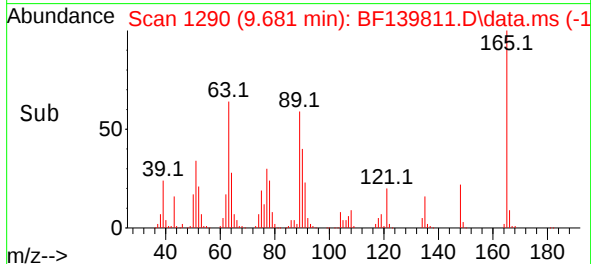
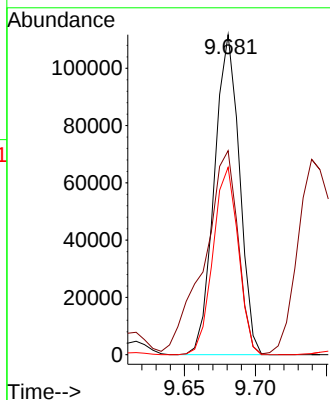
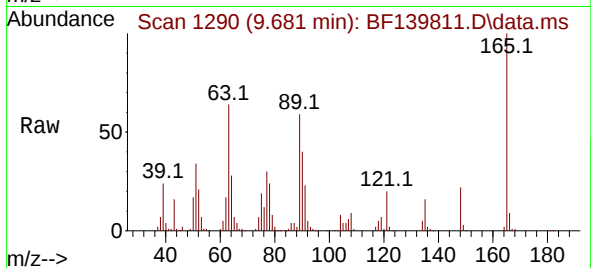




#51
2,6-Dinitrotoluene
Concen: 58.874 ng
RT: 9.681 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

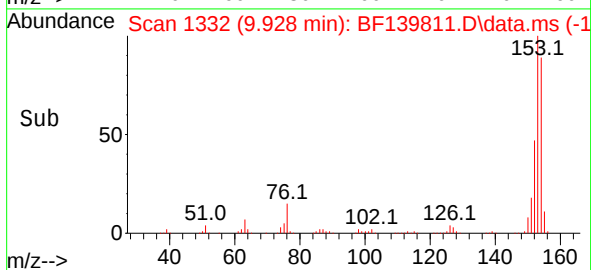
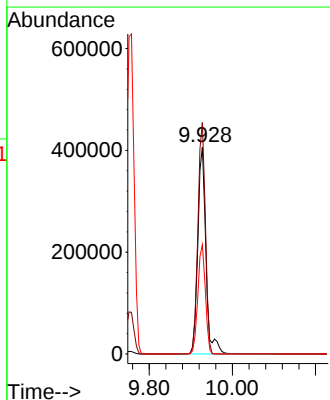
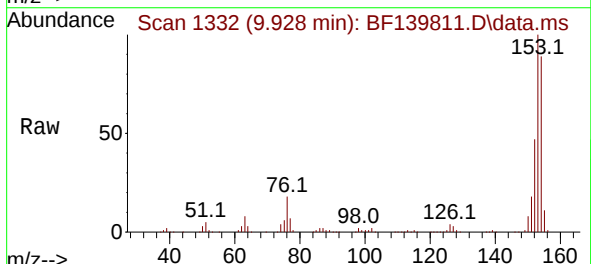
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

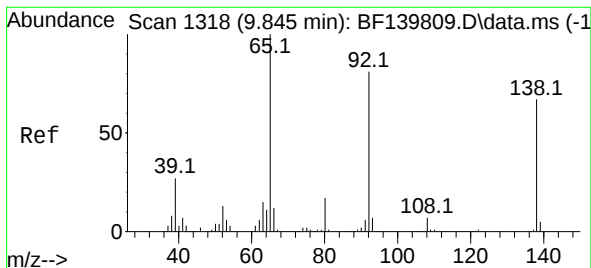
Tgt Ion:165 Resp: 137151
Ion Ratio Lower Upper
165 100
63 63.8 50.0 75.0
89 58.6 46.8 70.2



#52
Acenaphthene
Concen: 61.650 ng
RT: 9.928 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:154 Resp: 552492
Ion Ratio Lower Upper
154 100
153 111.9 88.8 133.2
152 52.9 42.3 63.5





#53

3-Nitroaniline

Concen: 56.129 ng

RT: 9.851 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

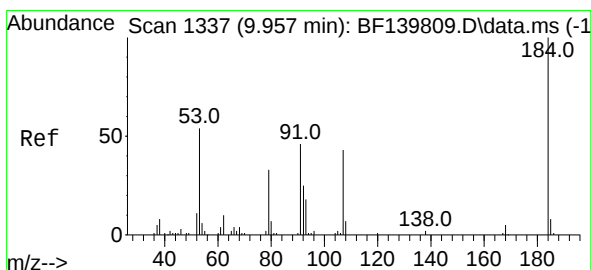
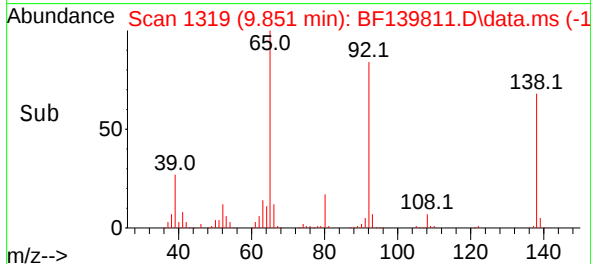
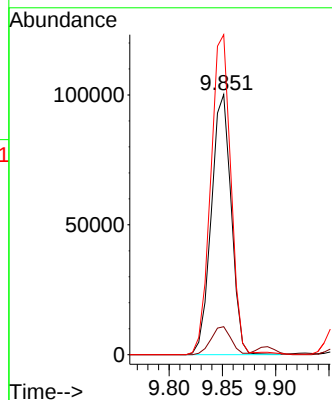
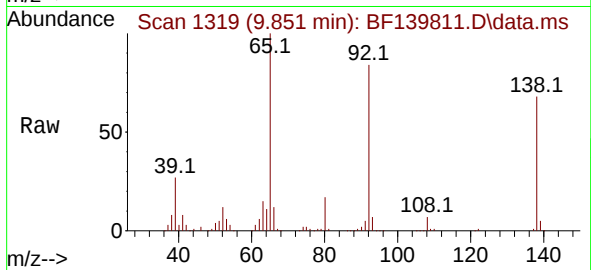
Tgt Ion:138 Resp: 130368

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

92 123.0 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 66.048 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

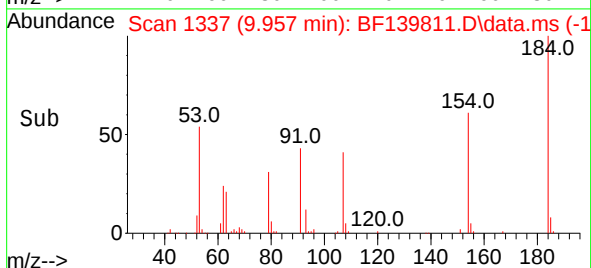
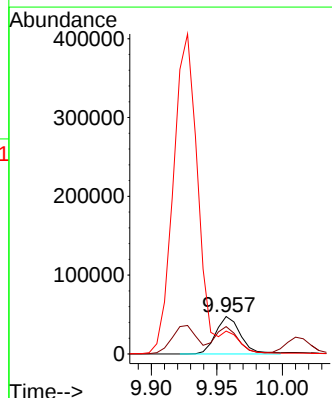
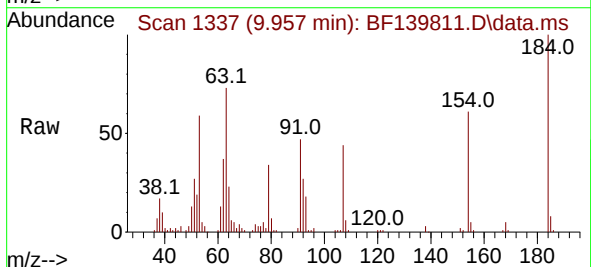
Tgt Ion:184 Resp: 62528

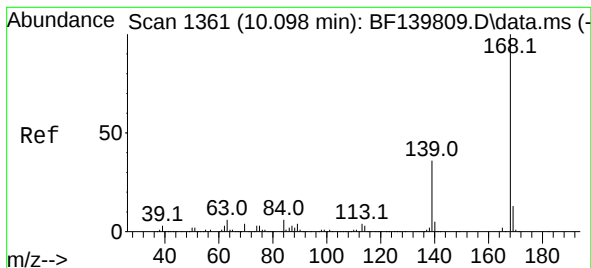
Ion Ratio Lower Upper

184 100

63 73.3 58.2 87.4

154 61.4 49.3 73.9





#55

Dibenzenofuran

Concen: 56.970 ng

RT: 10.098 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

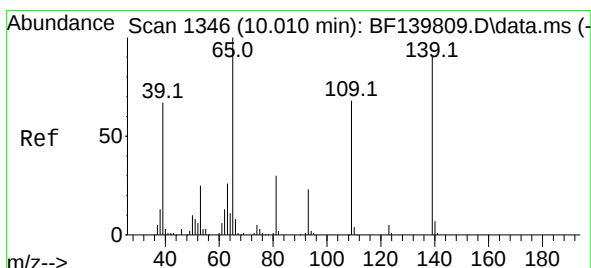
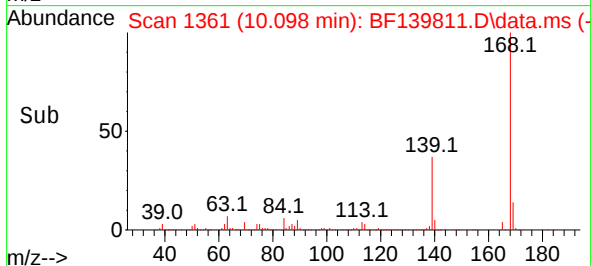
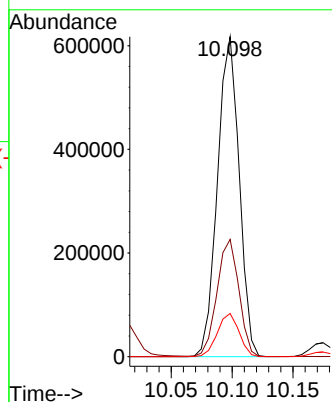
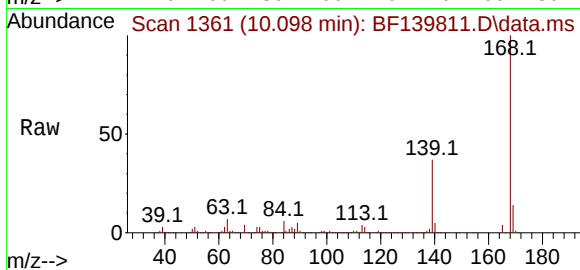
Tgt Ion:168 Resp: 765822

Ion Ratio Lower Upper

168 100

139 36.7 29.2 43.8

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 61.457 ng

RT: 10.010 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

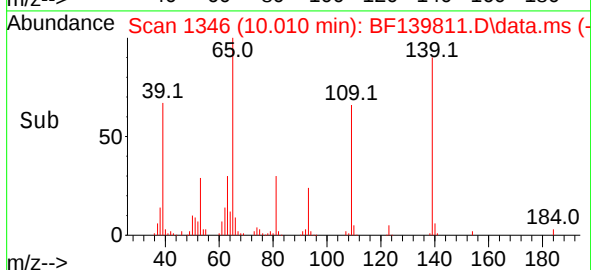
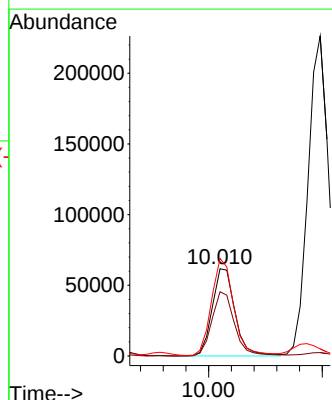
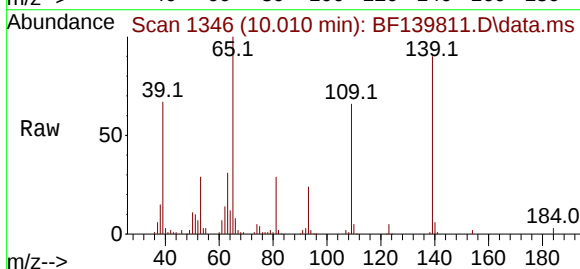
Tgt Ion:139 Resp: 85932

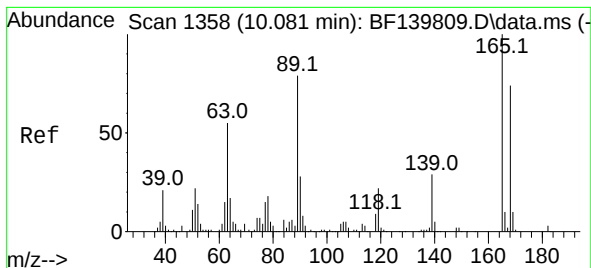
Ion Ratio Lower Upper

139 100

109 73.4 54.1 94.1

65 111.7 90.5 130.5

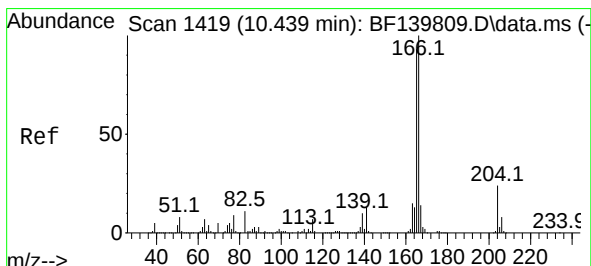
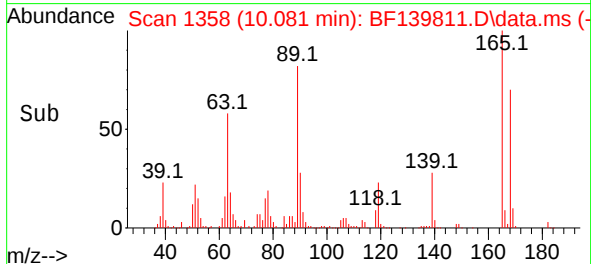
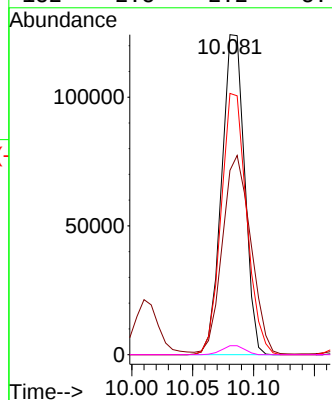
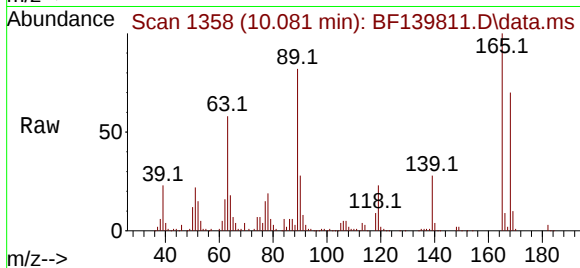




#57
2,4-Dinitrotoluene
Concen: 56.660 ng
RT: 10.081 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

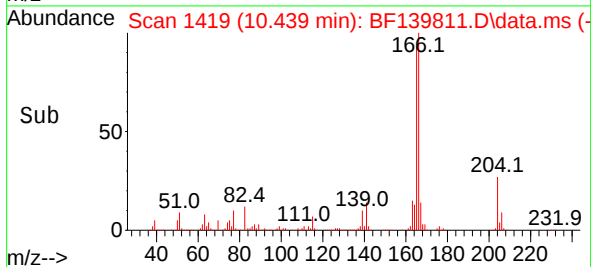
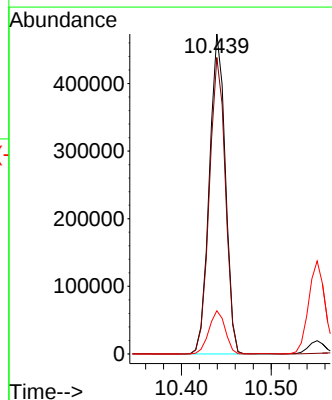
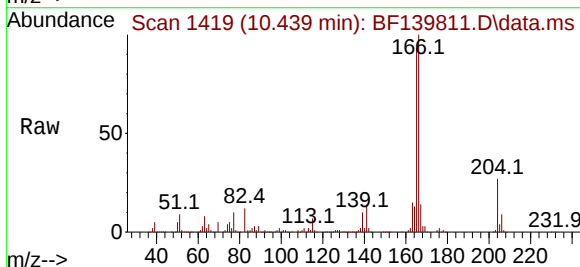
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

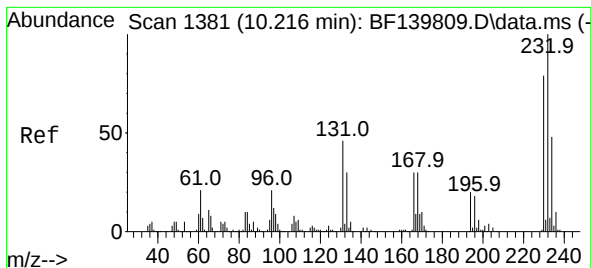
Tgt Ion:165 Resp: 162961
Ion Ratio Lower Upper
165 100
63 57.6 44.7 67.1
89 81.7 63.1 94.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 55.918 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:166 Resp: 585015
Ion Ratio Lower Upper
166 100
165 92.6 74.5 111.7
167 13.5 10.8 16.2

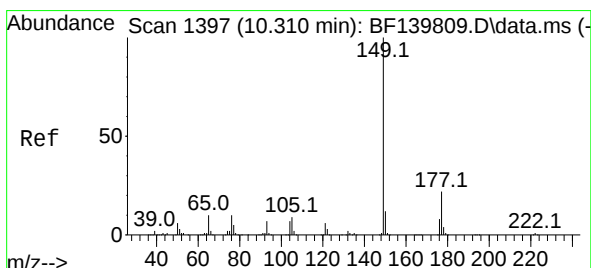
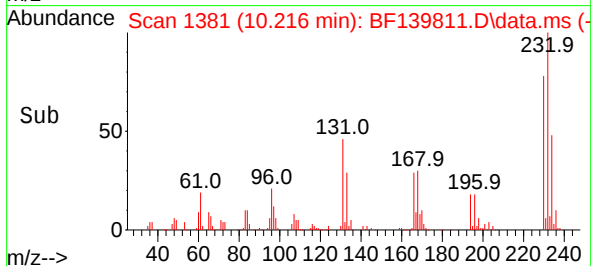
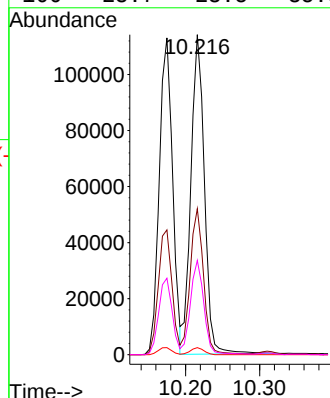
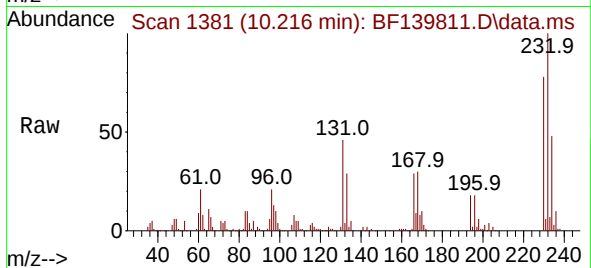




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.944 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

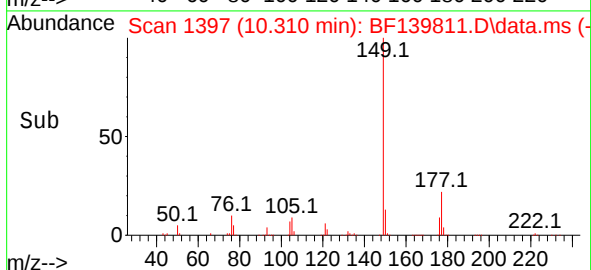
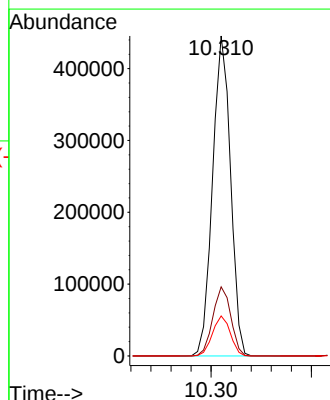
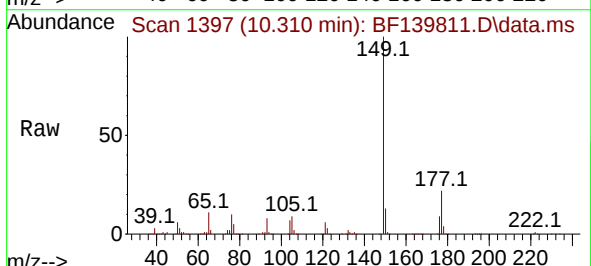
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

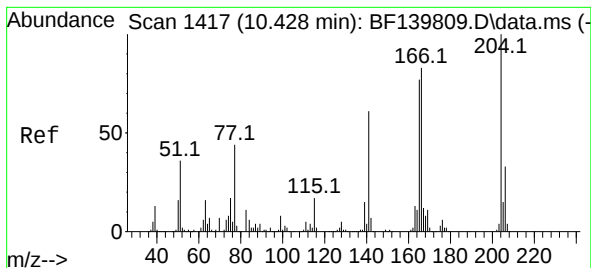
Tgt Ion:232 Resp: 144655
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.2 1.8 2.6
166 28.7 23.5 35.3



#60
Diethylphthalate
Concen: 55.670 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:149 Resp: 552975
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.5 9.8 14.8

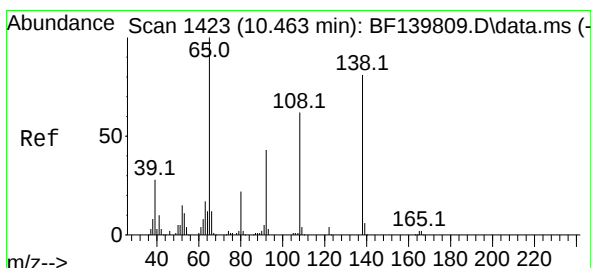
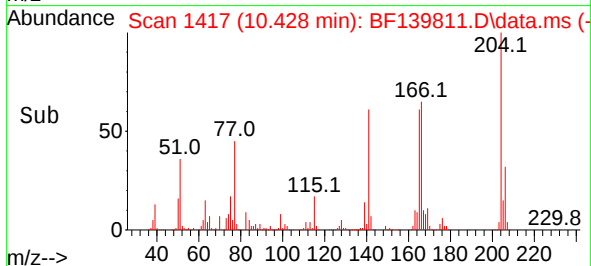
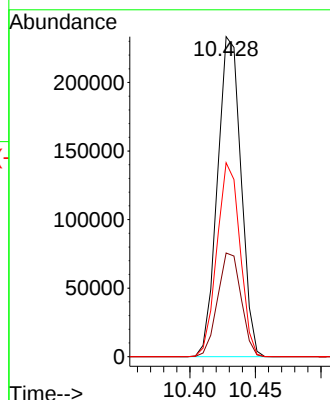
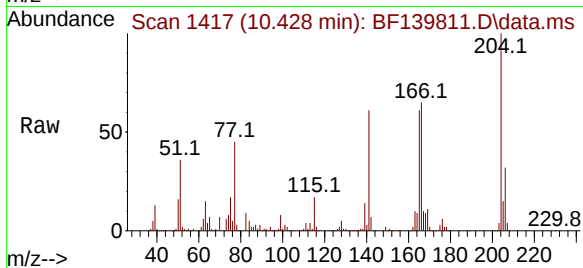




#61
4-Chlorophenyl-phenylether
Concen: 56.324 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

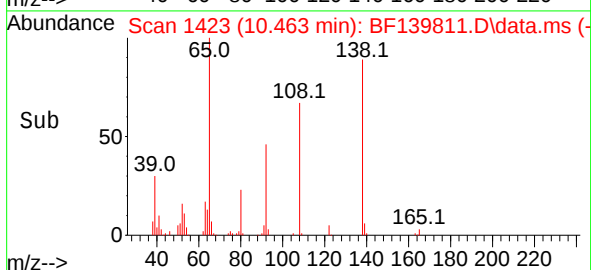
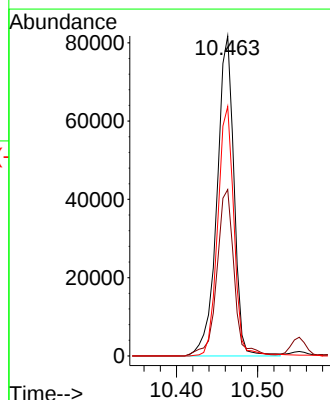
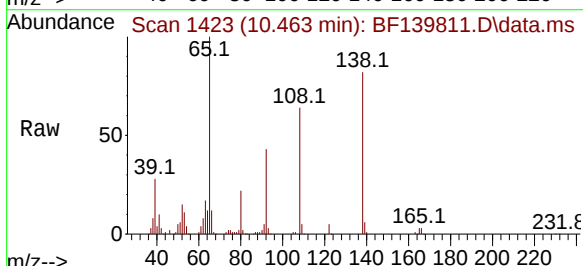
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

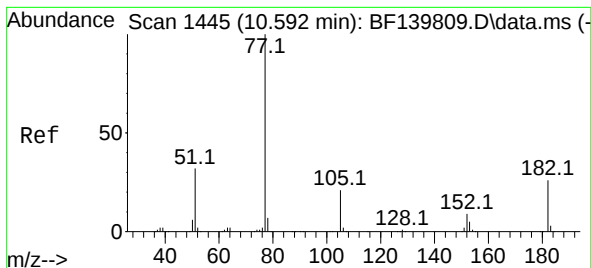
Tgt Ion:204 Resp: 291170
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 60.6 49.0 73.6



#62
4-Nitroaniline
Concen: 56.074 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:138 Resp: 119118
Ion Ratio Lower Upper
138 100
92 52.0 33.2 73.2
108 78.0 57.0 97.0





#63

Azobenzene

Concen: 56.875 ng

RT: 10.592 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 588974

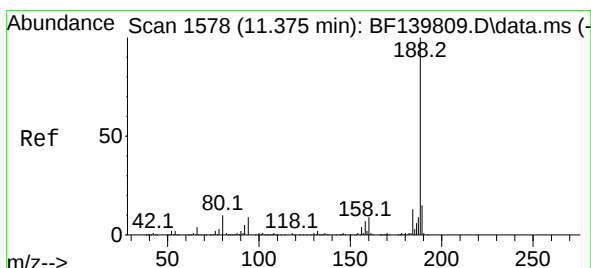
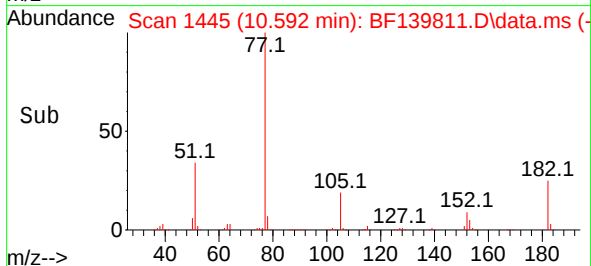
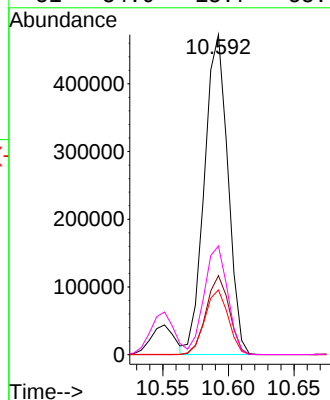
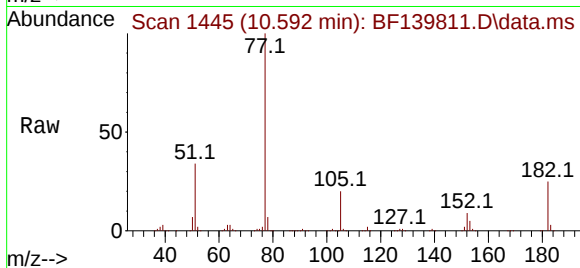
Ion Ratio Lower Upper

77 100

182 24.7 5.4 45.4

105 20.3 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: BF139811.D

Acq: 15 Oct 2024 14:42

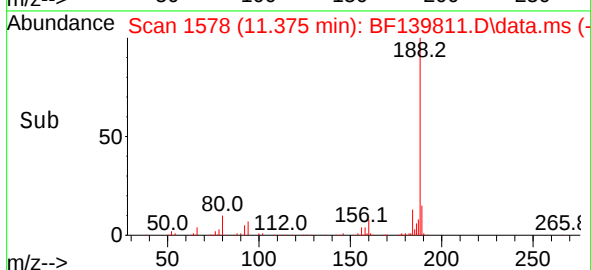
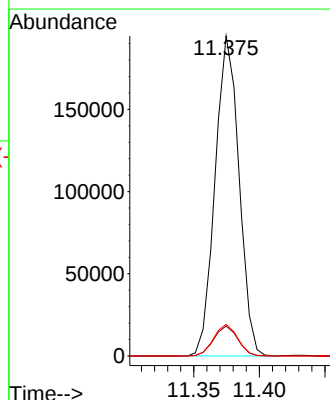
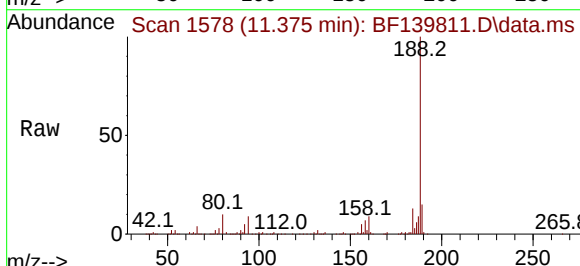
Tgt Ion:188 Resp: 246567

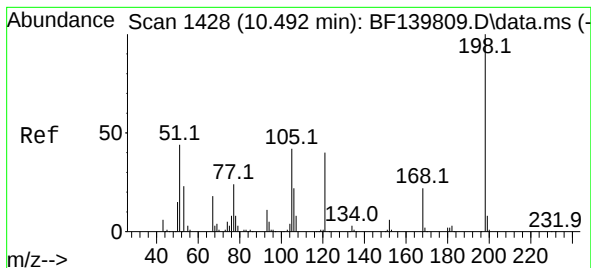
Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 9.9 7.8 11.8

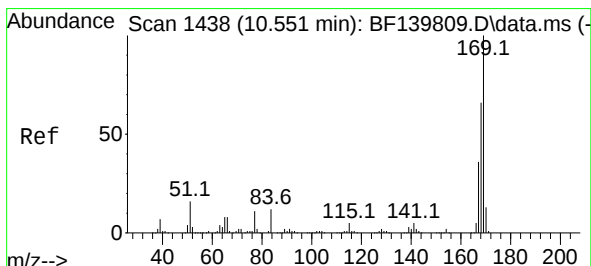
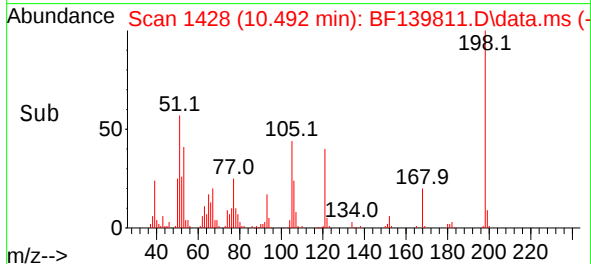
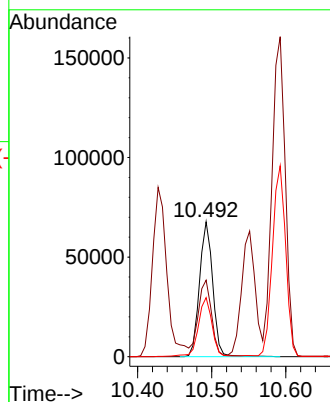
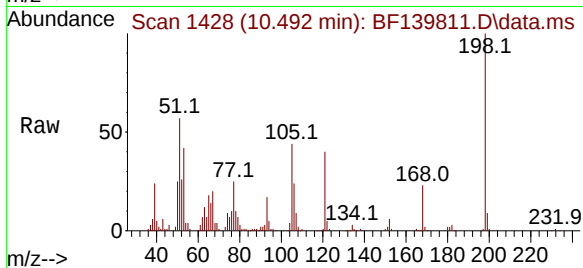




#65
4,6-Dinitro-2-methylphenol
Concen: 64.819 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

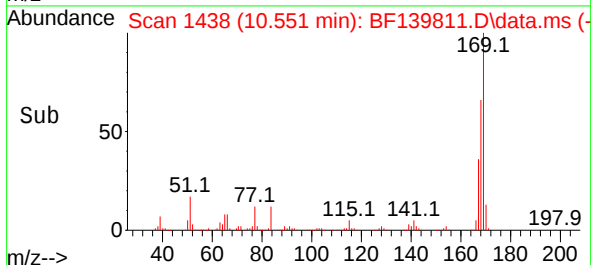
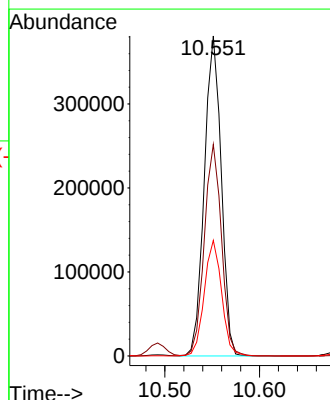
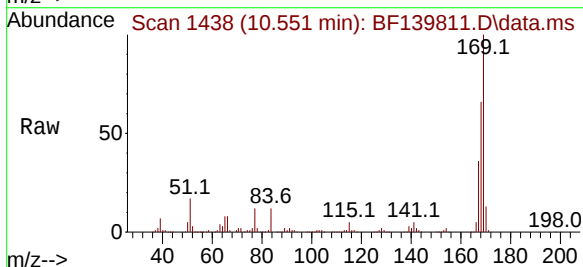
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

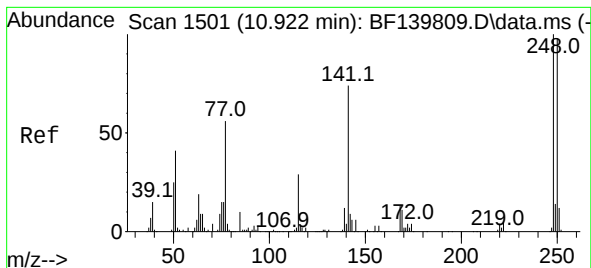
Tgt Ion:198 Resp: 83848
Ion Ratio Lower Upper
198 100
51 56.7 34.3 74.3
105 43.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 60.684 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:169 Resp: 473297
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.1 28.8 43.2

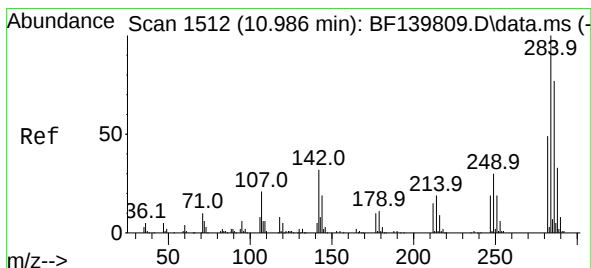
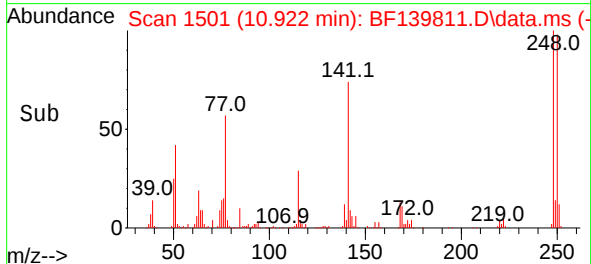
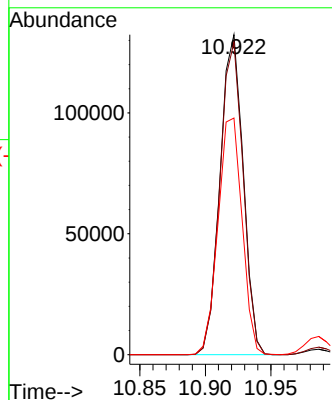
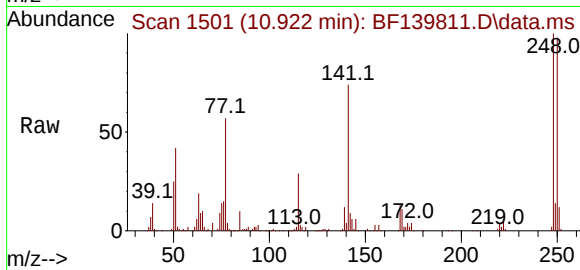




#67
4-Bromophenyl-phenylether
Concen: 61.334 ng
RT: 10.922 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

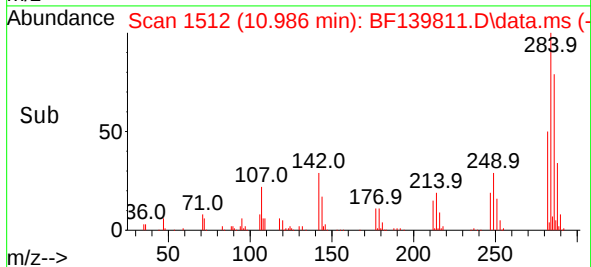
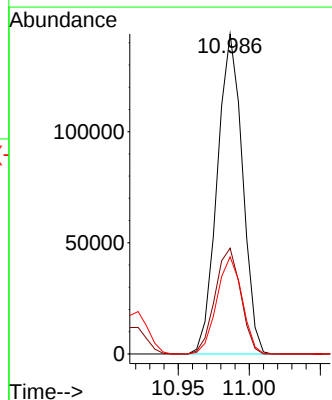
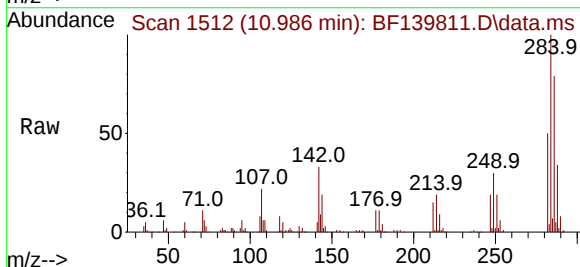
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

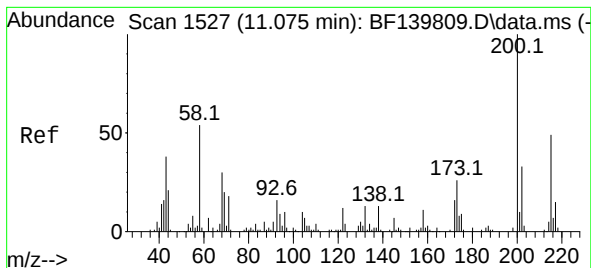
Tgt Ion:248 Resp: 162929
Ion Ratio Lower Upper
248 100
250 97.6 78.7 118.1
141 74.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 59.751 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:284 Resp: 177554
Ion Ratio Lower Upper
284 100
142 33.1 25.2 37.8
249 30.3 23.8 35.8





#69

Atrazine

Concen: 44.315 ng

RT: 11.075 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

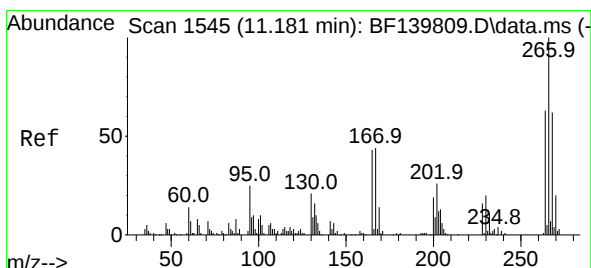
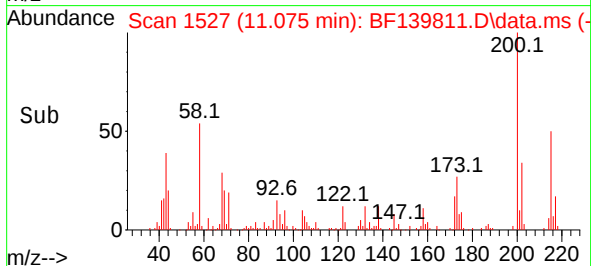
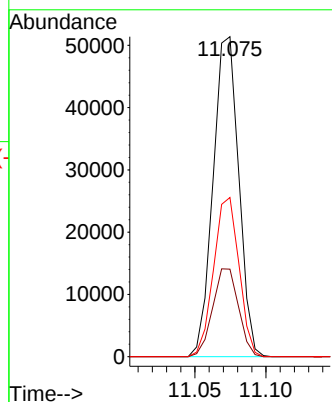
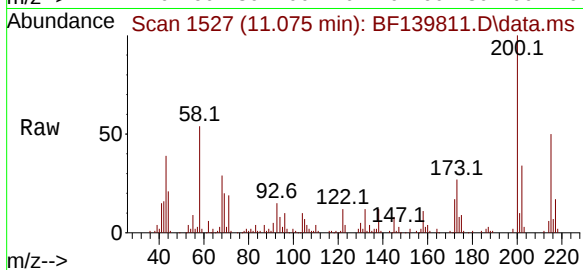
Tgt Ion:200 Resp: 64524

Ion Ratio Lower Upper

200 100

173 27.4 6.5 46.5

215 49.7 29.2 69.2



#70

Pentachlorophenol

Concen: 66.184 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

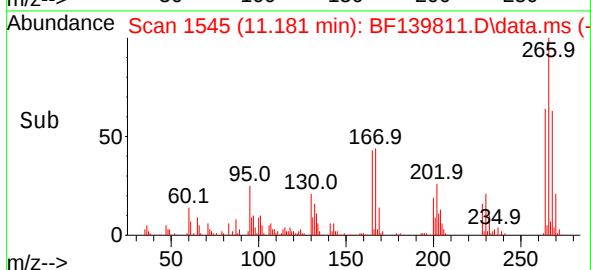
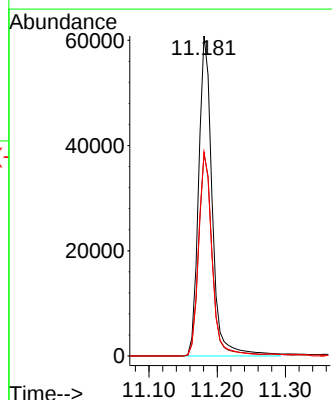
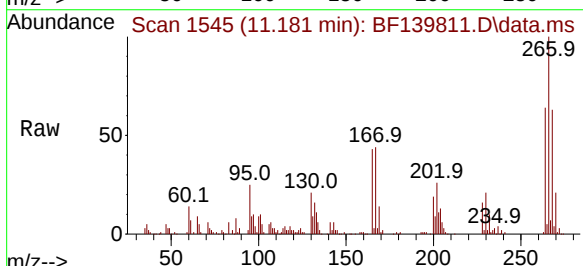
Tgt Ion:266 Resp: 84108

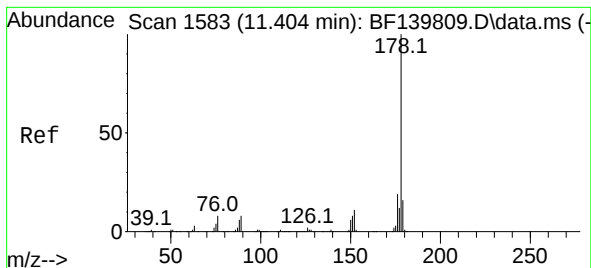
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 63.6 50.5 75.7





#71

Phenanthrene

Concen: 58.450 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

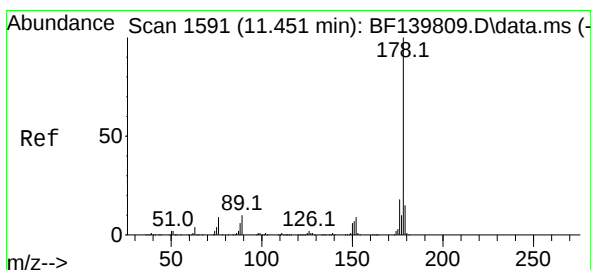
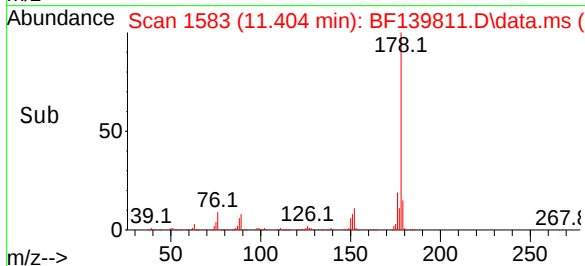
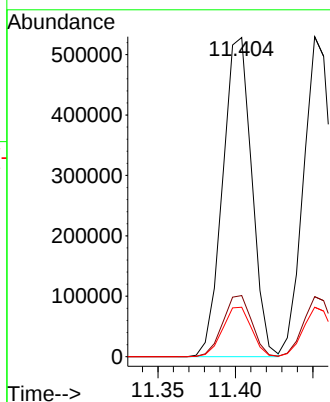
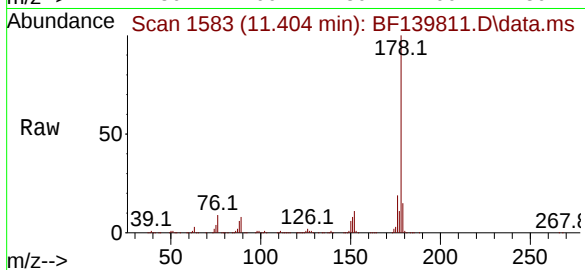
Tgt Ion:178 Resp: 688409

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.5 12.5 18.7



#72

Anthracene

Concen: 58.300 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

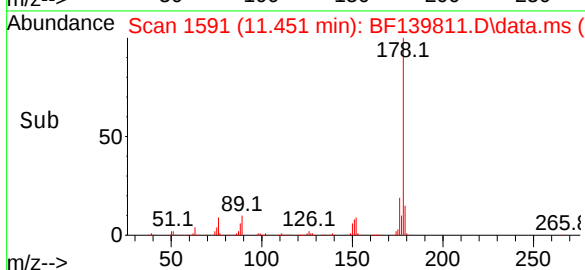
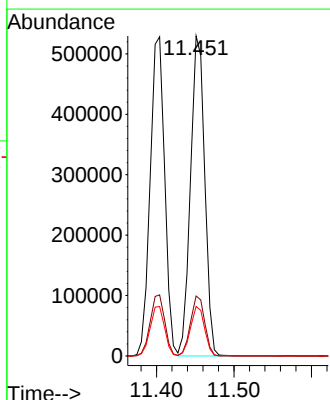
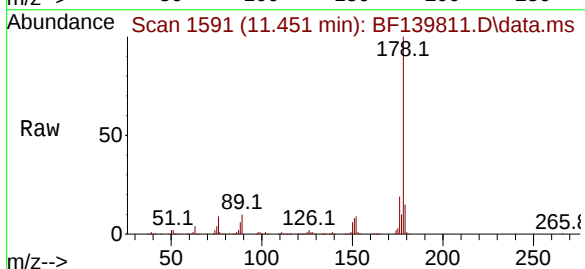
Tgt Ion:178 Resp: 674702

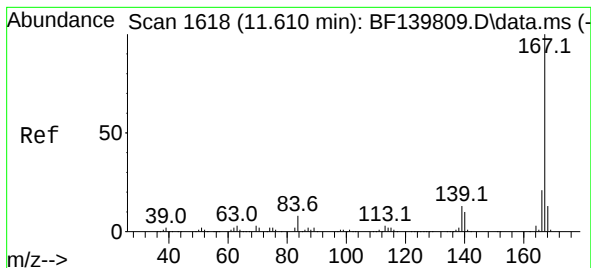
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 56.777 ng

RT: 11.610 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF139811.D

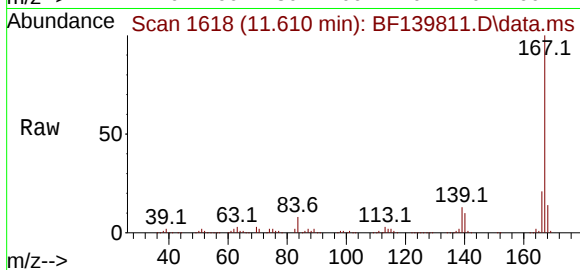
Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



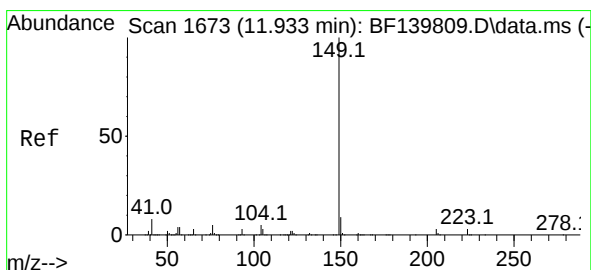
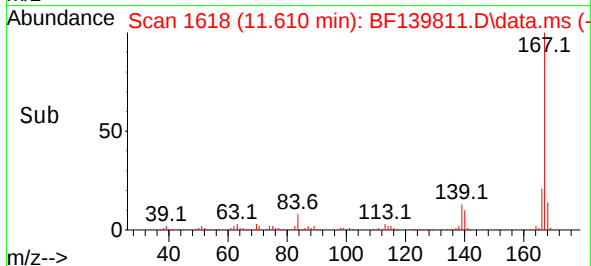
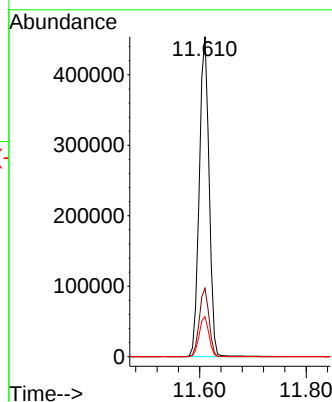
Tgt Ion:167 Resp: 581339

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 12.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 56.119 ng

RT: 11.933 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

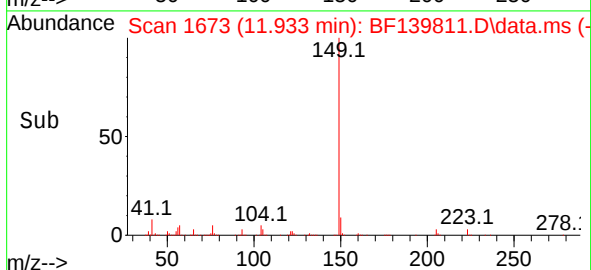
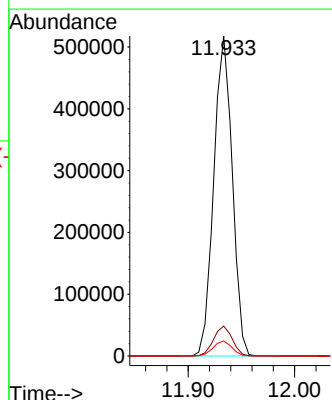
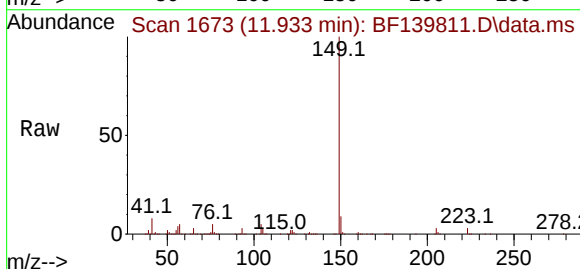
Tgt Ion:149 Resp: 624365

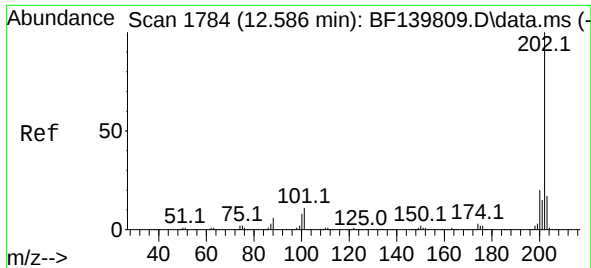
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 4.7 3.8 5.8

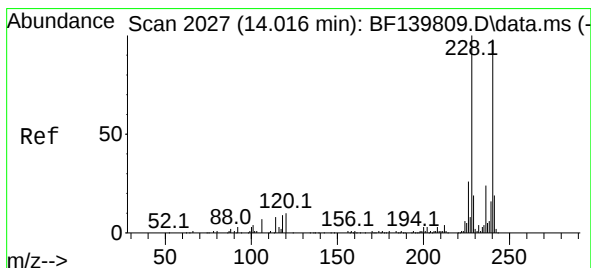
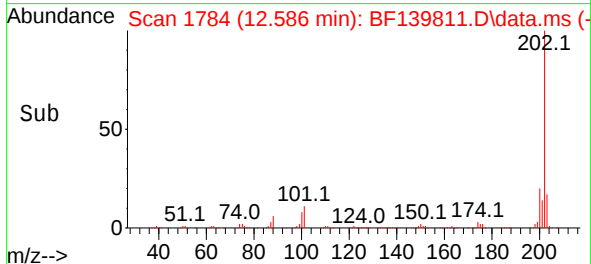
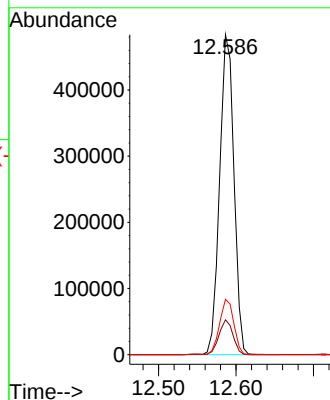
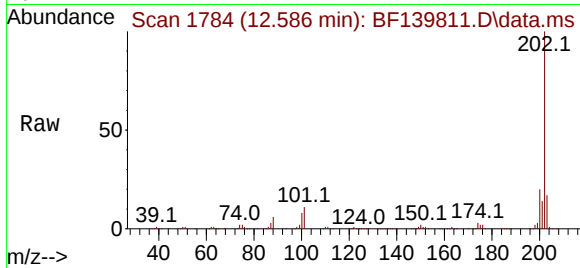




#75
Fluoranthene
Concen: 55.822 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

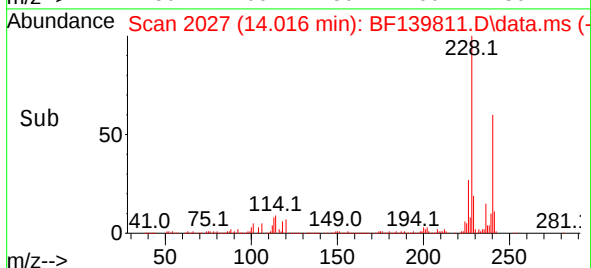
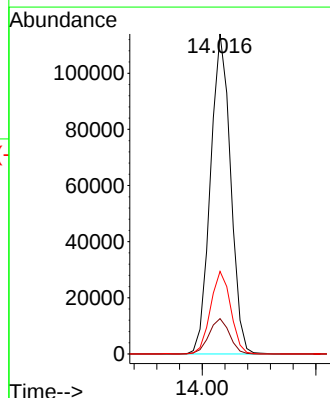
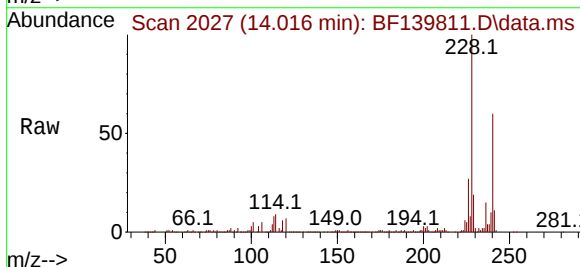
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

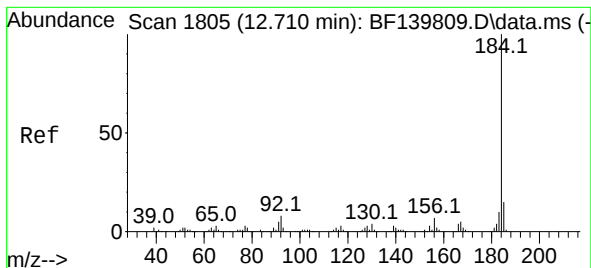
Tgt Ion:202 Resp: 620317
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:240 Resp: 140168
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.8 20.0 30.0





#77

Benzidine

Concen: 62.123 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

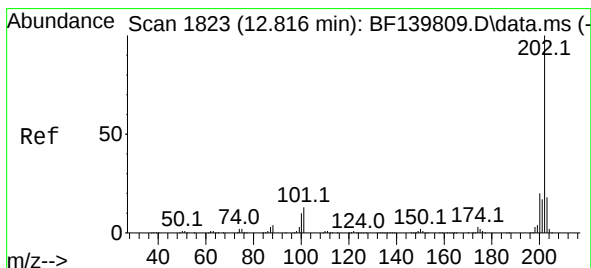
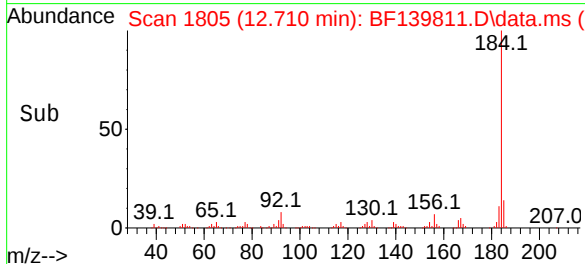
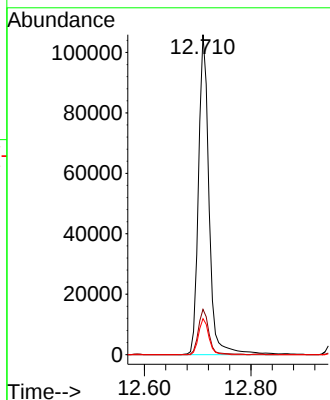
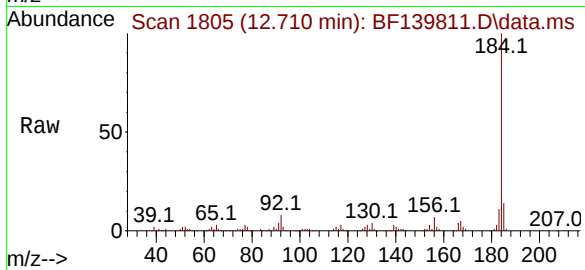
Tgt Ion:184 Resp: 145458

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

183 11.3 8.4 12.6



#78

Pyrene

Concen: 45.569 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

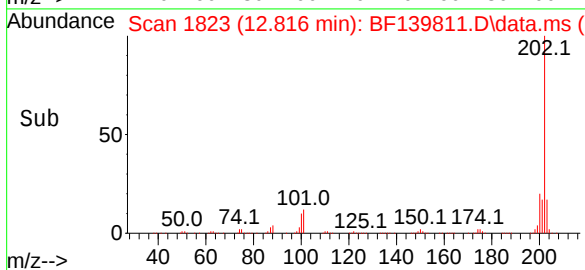
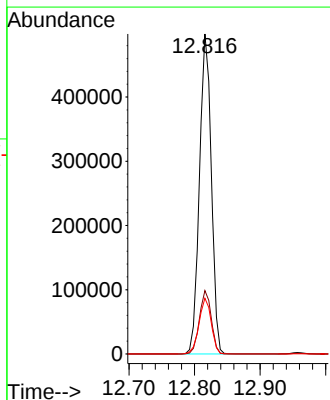
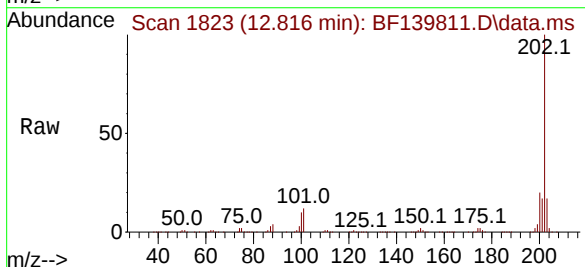
Tgt Ion:202 Resp: 627900

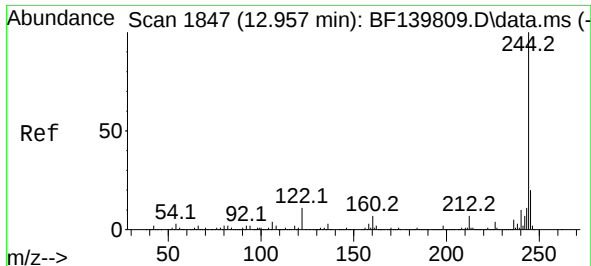
Ion Ratio Lower Upper

202 100

200 19.8 15.9 23.9

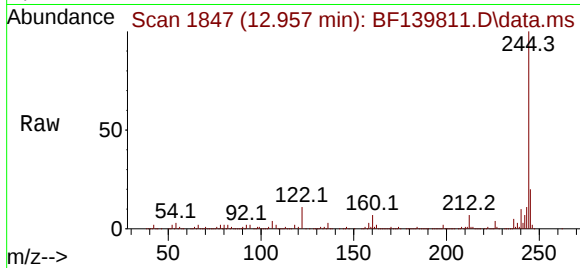
203 17.4 14.0 21.0



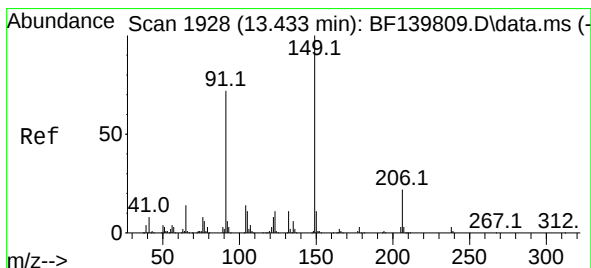
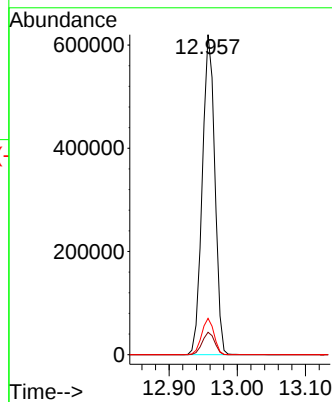
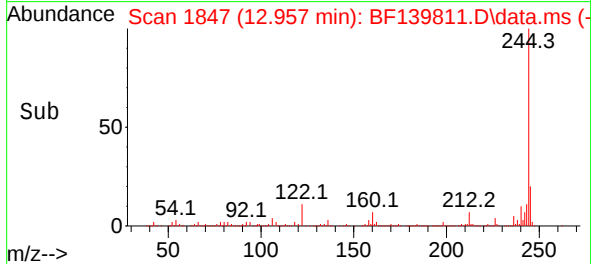


#79
Terphenyl-d14
Concen: 122.087 ng
RT: 12.957 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

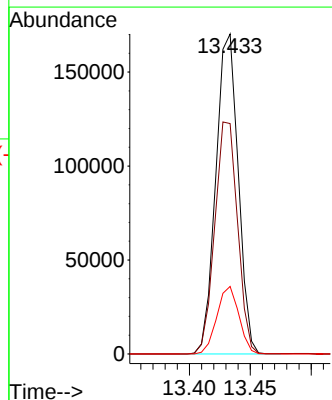
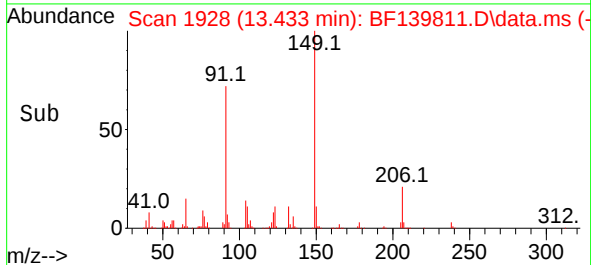
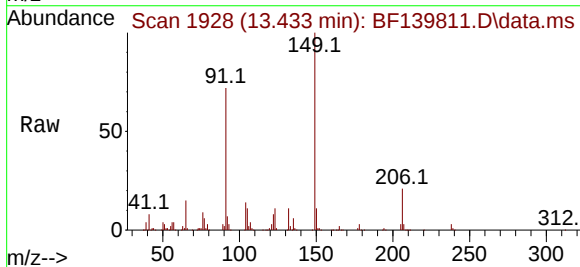


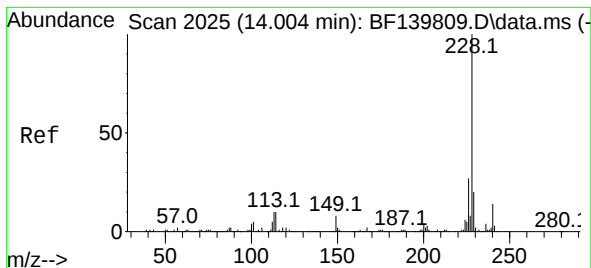
Tgt Ion:244 Resp: 792279
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 11.3 8.9 13.3



#80
Butylbenzylphthalate
Concen: 58.402 ng
RT: 13.433 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:149 Resp: 218166
Ion Ratio Lower Upper
149 100
91 72.0 57.8 86.8
206 21.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 57.856 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

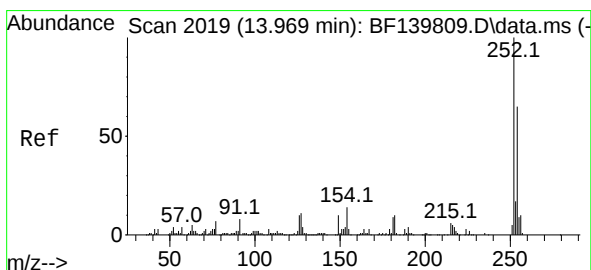
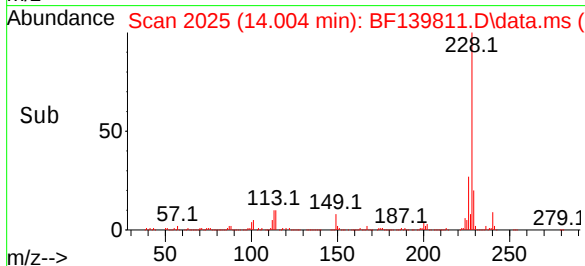
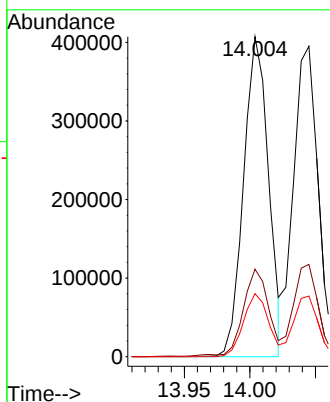
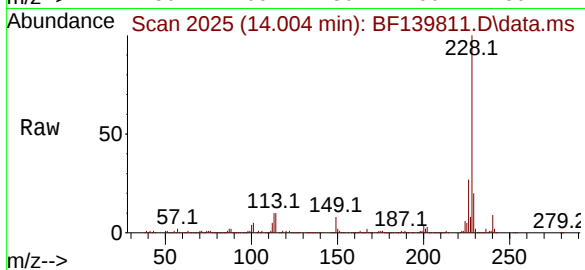
Tgt Ion:228 Resp: 538651

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 63.076 ng

RT: 13.969 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

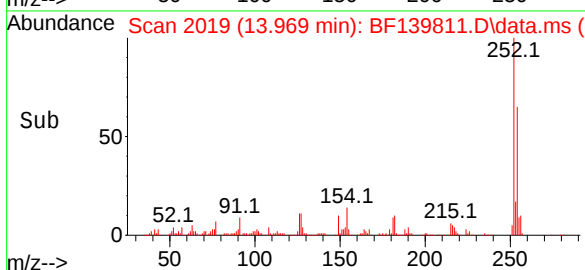
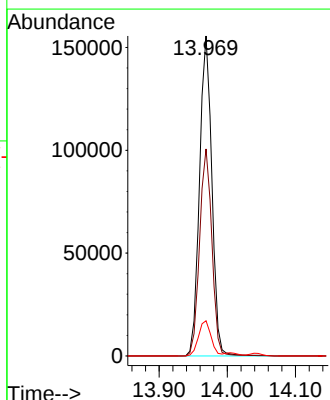
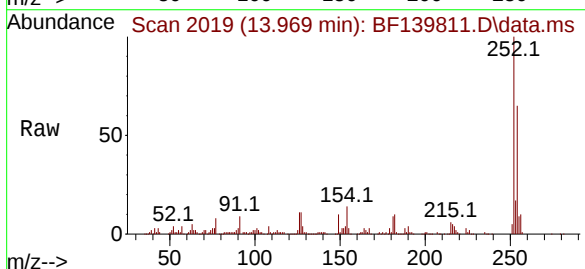
Tgt Ion:252 Resp: 195669

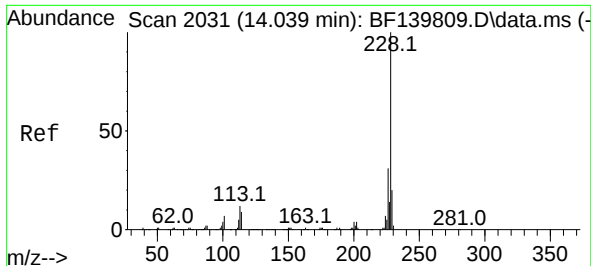
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 11.0 8.2 12.2

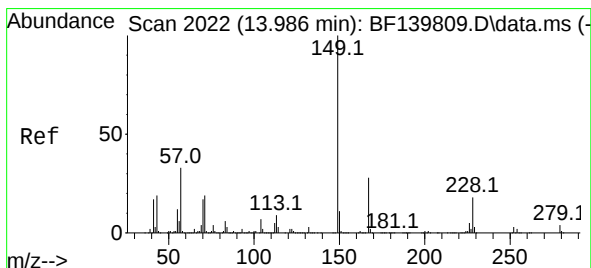
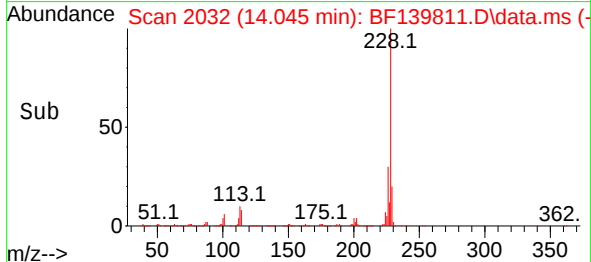
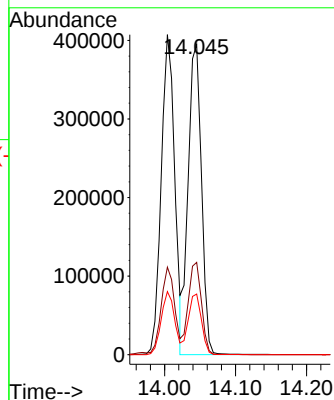
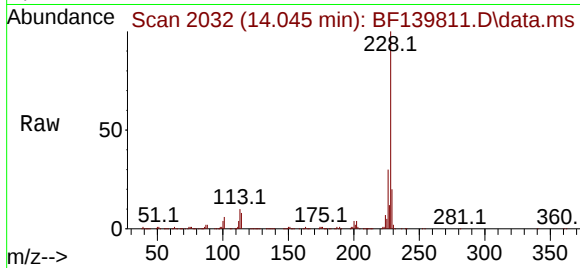




#83
Chrysene
Concen: 60.393 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

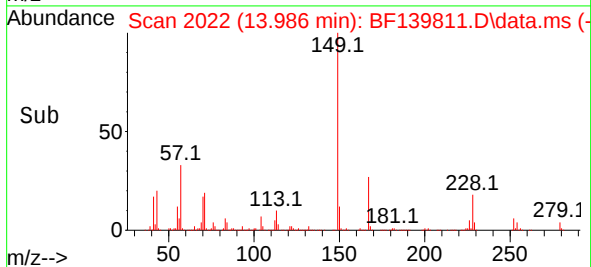
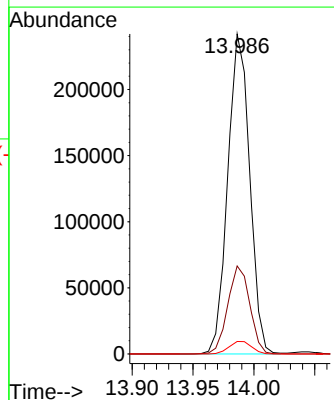
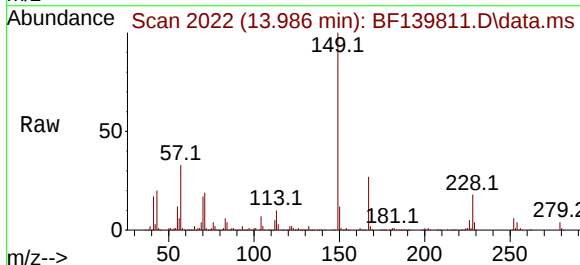
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

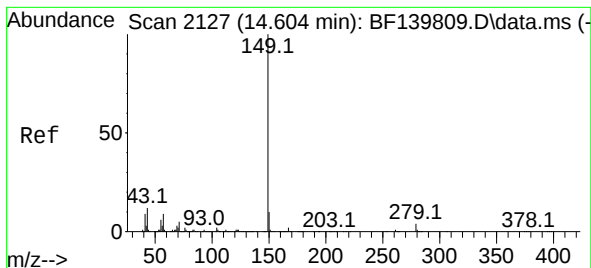
Tgt Ion:228 Resp: 512492
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.868 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF139811.D
Acq: 15 Oct 2024 14:42

Tgt Ion:149 Resp: 302931
Ion Ratio Lower Upper
149 100
167 27.5 22.3 33.5
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 66.411 ng

RT: 14.604 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

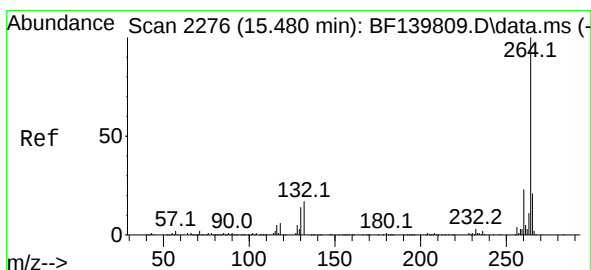
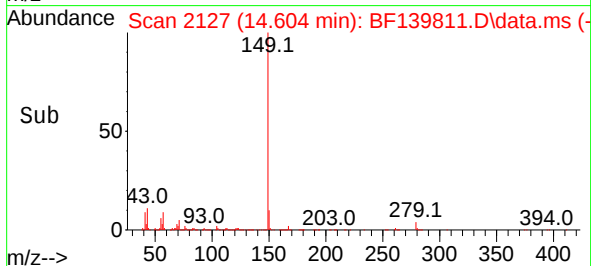
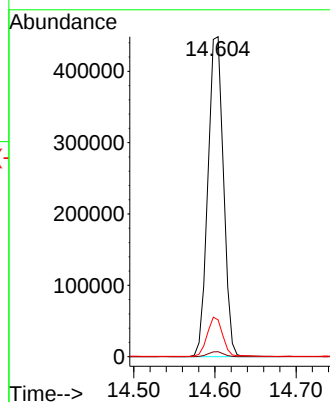
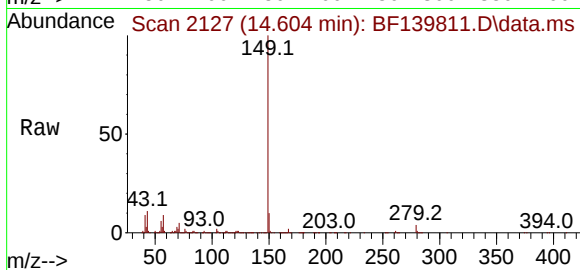
Tgt Ion:149 Resp: 595339

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 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: BF139811.D

Acq: 15 Oct 2024 14:42

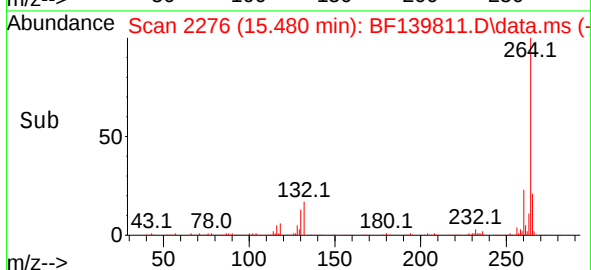
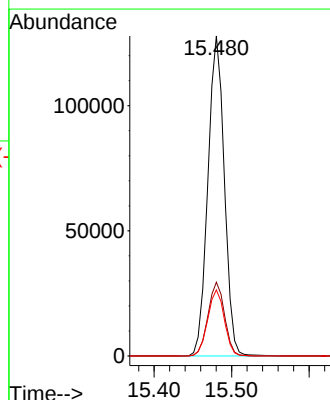
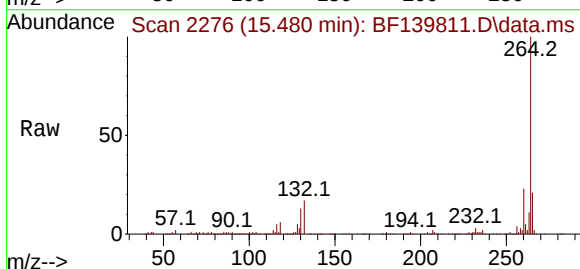
Tgt Ion:264 Resp: 188589

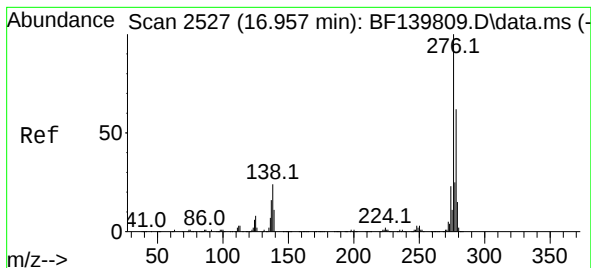
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 20.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.188 ng

RT: 16.963 min Scan# 2527

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

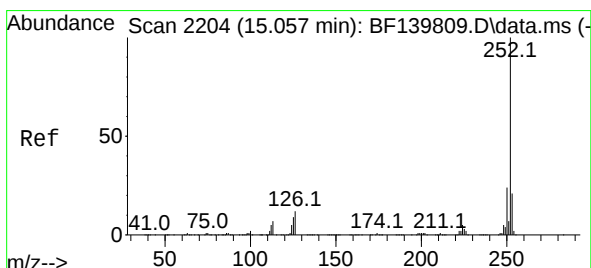
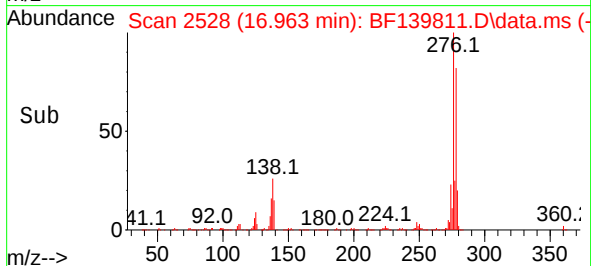
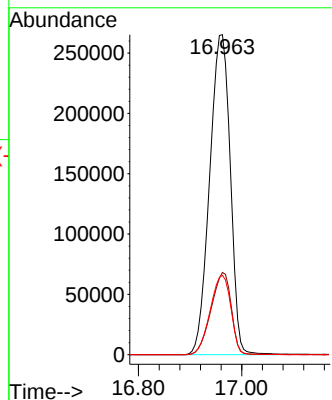
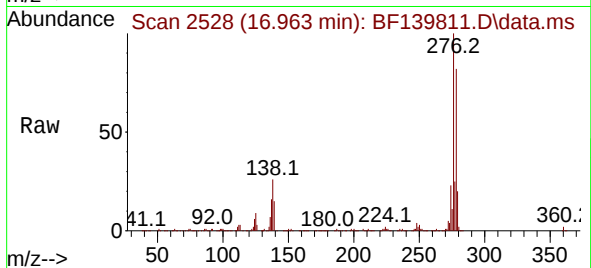
Tgt Ion:276 Resp: 734833

Ion Ratio Lower Upper

276 100

138 25.2 20.0 30.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 58.497 ng

RT: 15.057 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

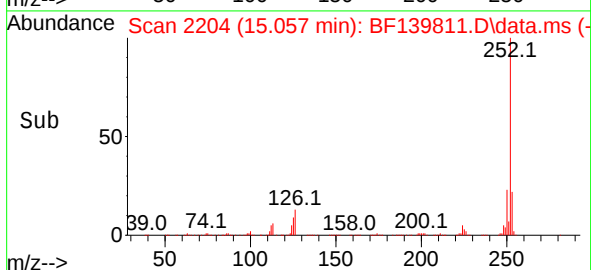
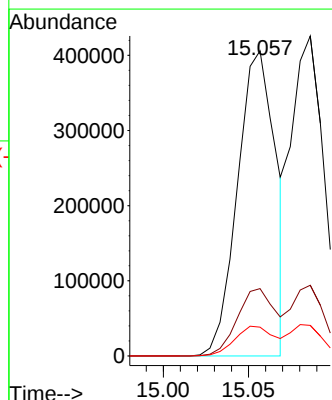
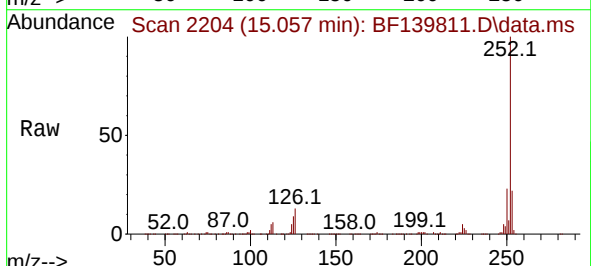
Tgt Ion:252 Resp: 632796

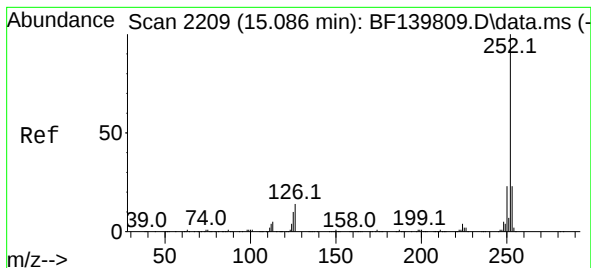
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 9.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 58.888 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

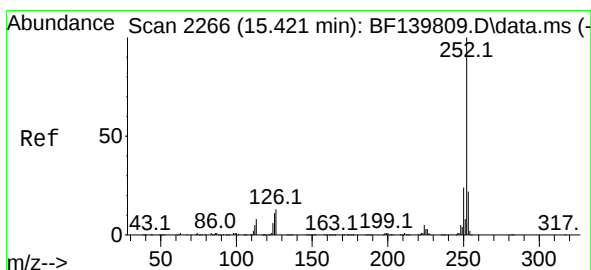
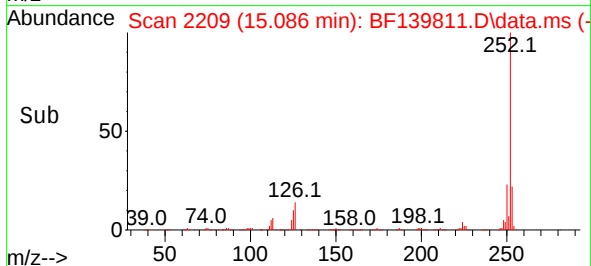
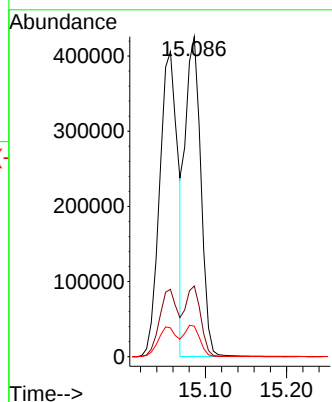
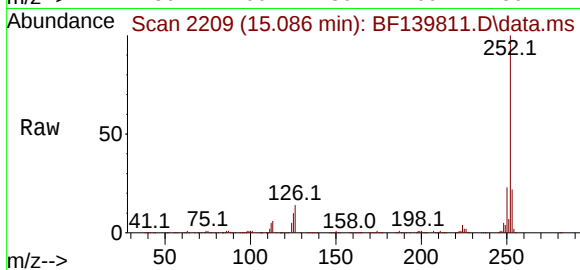
Tgt Ion:252 Resp: 565324

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 59.356 ng

RT: 15.421 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

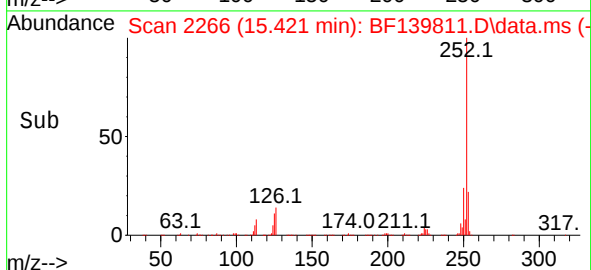
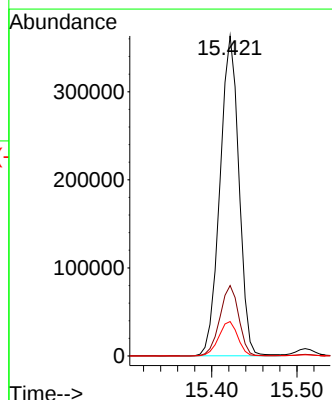
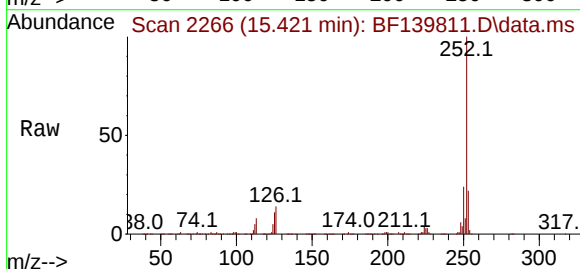
Tgt Ion:252 Resp: 560826

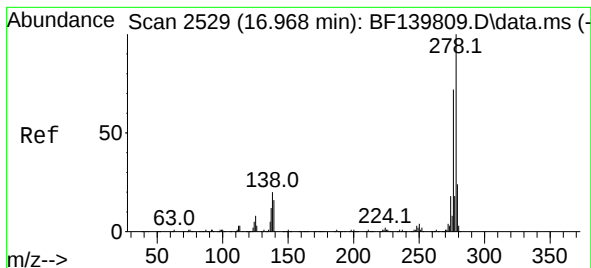
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 57.313 ng

RT: 16.974 min Scan# 2530

Delta R.T. 0.006 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

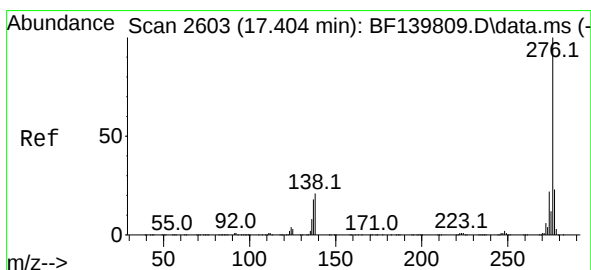
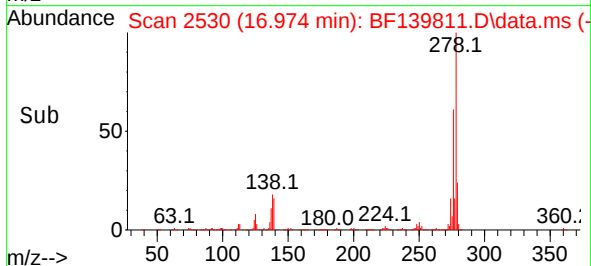
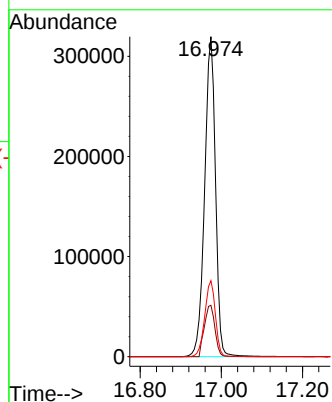
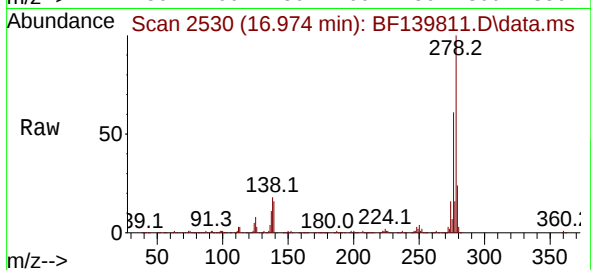
Tgt Ion:278 Resp: 593550

Ion Ratio Lower Upper

278 100

139 16.0 13.0 19.4

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 57.361 ng

RT: 17.404 min Scan# 2603

Delta R.T. 0.000 min

Lab File: BF139811.D

Acq: 15 Oct 2024 14:42

Tgt Ion:276 Resp: 623062

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.4

138 21.7 17.0 25.4

