

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101524\
 Data File : BF139809.D
 Acq On : 15 Oct 2024 13:44
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 15 16:27:06 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	109239	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	408979	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	215201	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	349089	20.000	ng	0.00
76) Chrysene-d12	14.016	240	180780	20.000	ng	0.00
86) Perylene-d12	15.480	264	226754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	502399	77.600	ng	0.00
7) Phenol-d6	6.493	99	667110	77.479	ng	0.00
23) Nitrobenzene-d5	7.422	82	612019	77.023	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	143066	78.826	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1077836	74.912	ng	0.00
79) Terphenyl-d14	12.957	244	744177	77.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	108065	38.360	ng	100
3) Pyridine	3.352	79	268935	39.010	ng	100
4) n-Nitrosodimethylamine	3.310	42	161117	39.353	ng	100
6) Aniline	6.522	93	293483	39.560	ng	100
8) 2-Chlorophenol	6.646	128	268112	39.224	ng	100
9) Benzaldehyde	6.410	77	191044	39.502	ng	100
10) Phenol	6.504	94	354095	39.178	ng	100
11) bis(2-Chloroethyl)ether	6.593	93	264231	39.203	ng	100
12) 1,3-Dichlorobenzene	6.798	146	299143	38.706	ng	100
13) 1,4-Dichlorobenzene	6.875	146	301086	38.836	ng	100
14) 1,2-Dichlorobenzene	7.028	146	279181	38.811	ng	100
15) Benzyl Alcohol	6.998	79	245212	39.569	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	460201	38.962	ng	100
17) 2-Methylphenol	7.110	107	216902	39.225	ng	100
18) Hexachloroethane	7.363	117	110093	39.196	ng	100
19) n-Nitroso-di-n-propyla...	7.269	70	195384	38.967	ng	100
20) 3+4-Methylphenols	7.263	107	268228	38.576	ng	100
22) Acetophenone	7.269	105	365356	38.066	ng	100
24) Nitrobenzene	7.440	77	316615	38.222	ng	100
25) Isophorone	7.675	82	523192	38.583	ng	100
26) 2-Nitrophenol	7.757	139	143388	39.757	ng	100
27) 2,4-Dimethylphenol	7.793	122	168747	38.504	ng	100
28) bis(2-Chloroethoxy)met...	7.887	93	317590	38.162	ng	100
29) 2,4-Dichlorophenol	7.998	162	218851	38.505	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	247962	38.318	ng	100
31) Naphthalene	8.157	128	804573	38.172	ng	100
32) Benzoic acid	7.922	122	171969	42.499	ng	100
33) 4-Chloroaniline	8.210	127	262962	38.043	ng	100
34) Hexachlorobutadiene	8.269	225	156863	38.200	ng	100
35) Caprolactam	8.581	113	63483	39.560	ng	100
36) 4-Chloro-3-methylphenol	8.692	107	235261	38.977	ng	100
37) 2-Methylnaphthalene	8.845	142	505662	38.265	ng	100
38) 1-Methylnaphthalene	8.945	142	493469	38.358	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	237011	37.919	ng	100
41) Hexachlorocyclopentadiene	8.998	237	52846	38.905	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	156393	39.358	ng	100

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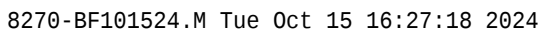
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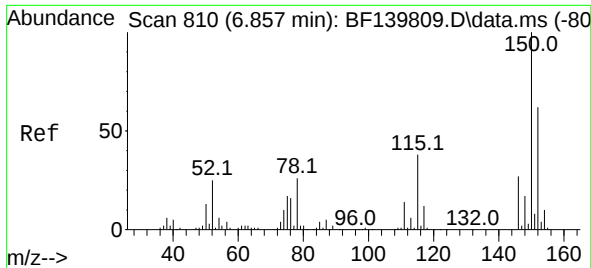
Quant Time: Oct 15 16:27:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	163551	38.411	ng	100
46) 1,1'-Biphenyl	9.316	154	620056	38.108	ng	100
47) 2-Chloronaphthalene	9.339	162	475271	38.230	ng	100
48) 2-Nitroaniline	9.434	65	160089	39.443	ng	100
49) Acenaphthylene	9.751	152	706547	38.699	ng	100
50) Dimethylphthalate	9.616	163	513068	38.950	ng	100
51) 2,6-Dinitrotoluene	9.681	165	119467	39.749	ng	100
52) Acenaphthene	9.928	154	469376	40.596	ng	100
53) 3-Nitroaniline	9.845	138	119483	39.873	ng	100
54) 2,4-Dinitrophenol	9.957	184	52646	43.102	ng	100
55) Dibenzofuran	10.098	168	663156	38.237	ng	100
56) 4-Nitrophenol	10.010	139	77161	42.772	ng	100
57) 2,4-Dinitrotoluene	10.081	165	148357	39.981	ng	100
58) Fluorene	10.439	166	509190	37.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	124272	39.249	ng	100
60) Diethylphthalate	10.310	149	494319	38.572	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	253331	37.983	ng	100
62) 4-Nitroaniline	10.463	138	108118	39.449	ng	100
63) Azobenzene	10.592	77	520356	38.948	ng	100
65) 4,6-Dinitro-2-methylph...	10.492	198	75270	41.099	ng	100
66) n-Nitrosodiphenylamine	10.551	169	420814	38.109	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	143922	38.267	ng	100
68) Hexachlorobenzene	10.986	284	162072	38.523	ng	100
69) Atrazine	11.075	200	64802	31.436	ng	100
70) Pentachlorophenol	11.181	266	75909	42.190	ng	100
71) Phenanthrene	11.404	178	626526	37.573	ng	100
72) Anthracene	11.451	178	619383	37.802	ng	100
73) Carbazole	11.610	167	548820	37.859	ng	100
74) Di-n-butylphthalate	11.933	149	606645	38.512	ng	100
75) Fluoranthene	12.586	202	581905	36.986	ng	100
77) Benzidine	12.710	184	132287	43.806	ng	100
78) Pyrene	12.816	202	581376	32.714	ng	100
80) Butylbenzylphthalate	13.433	149	190108	39.459	ng	100
81) Benzo(a)anthracene	14.004	228	447984	37.308	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	163244	40.801	ng	100
83) Chrysene	14.039	228	430090	39.297	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	260698	41.949	ng	100
85) Di-n-octyl phthalate	14.604	149	492239	42.574	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	565019	37.211	ng	100
88) Benzo(b)fluoranthene	15.057	252	514758	39.577	ng	100
89) Benzo(k)fluoranthene	15.086	252	456424	39.542	ng	100
90) Benzo(a)pyrene	15.421	252	446816	39.330	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	464707	37.320	ng	100
92) Benzo(g,h,i)perylene	17.404	276	486157	37.224	ng	100

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

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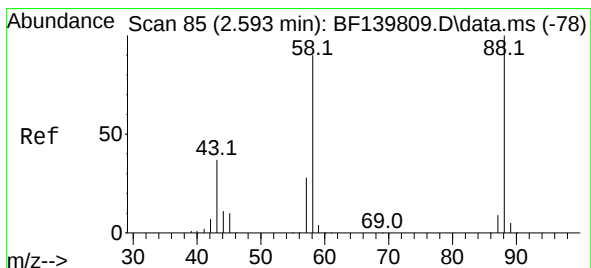
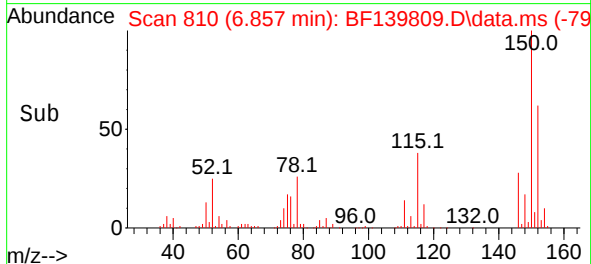
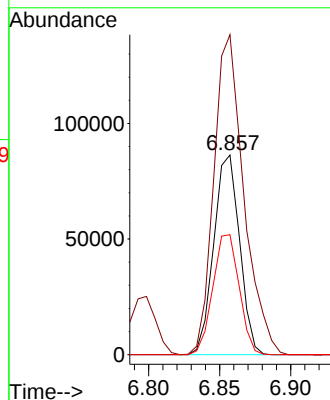
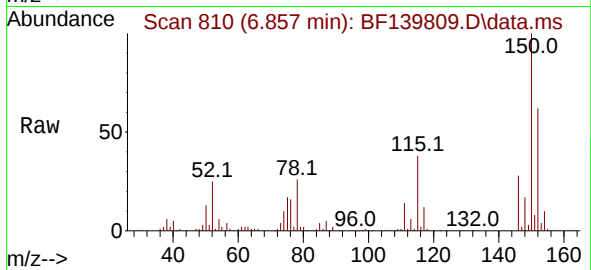




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

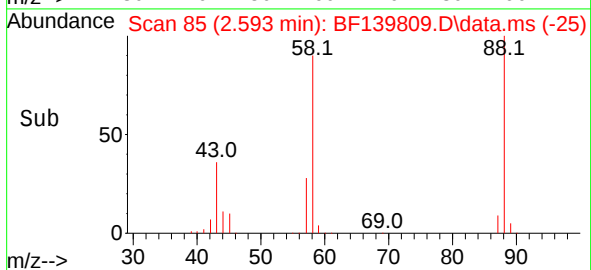
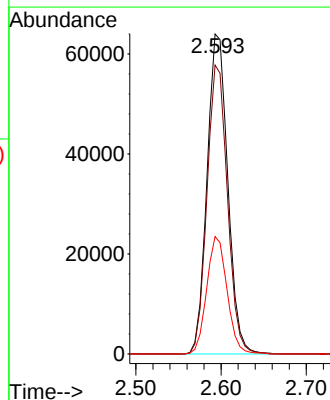
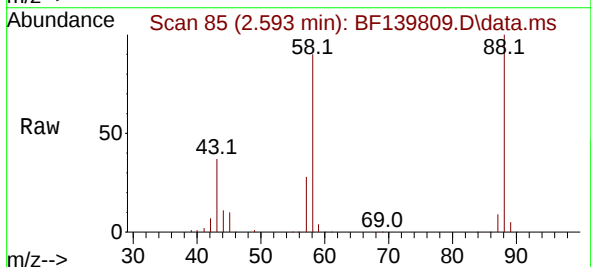
Instrument :
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SSTDICCC040

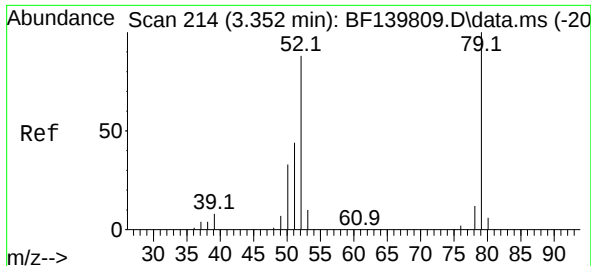
Tgt Ion:152 Resp: 109239
Ion Ratio Lower Upper
152 100
150 160.2 128.2 192.2
115 60.1 48.1 72.1



#2
1,4-Dioxane
Concen: 38.360 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 88 Resp: 108065
Ion Ratio Lower Upper
88 100
58 89.1 71.3 106.9
43 36.1 28.9 43.3





#3

Pyridine

Concen: 39.010 ng

RT: 3.352 min Scan# 214

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

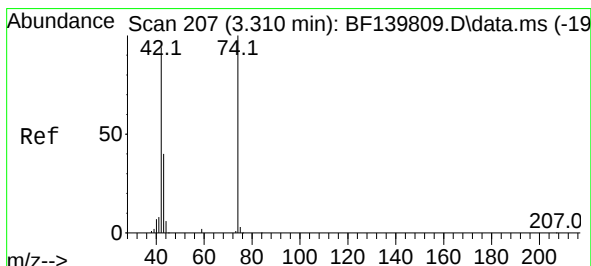
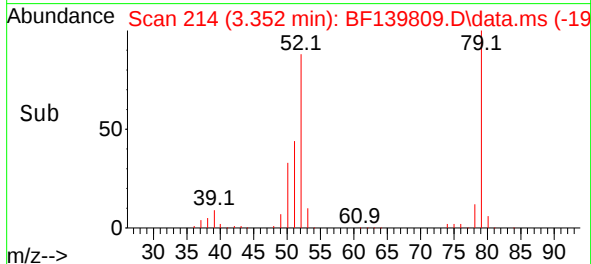
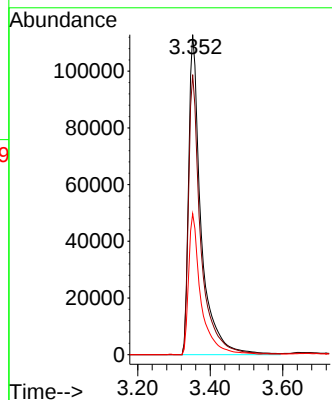
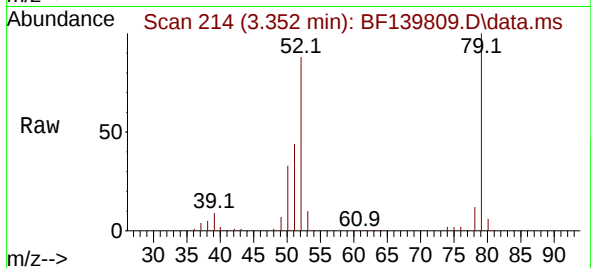
Tgt Ion: 79 Resp: 268935

Ion Ratio Lower Upper

79 100

52 87.5 70.0 105.0

51 44.0 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 39.353 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

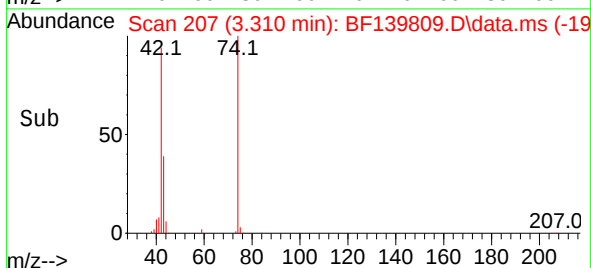
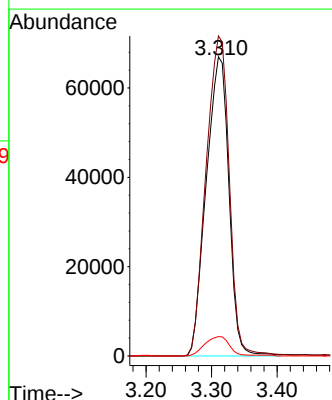
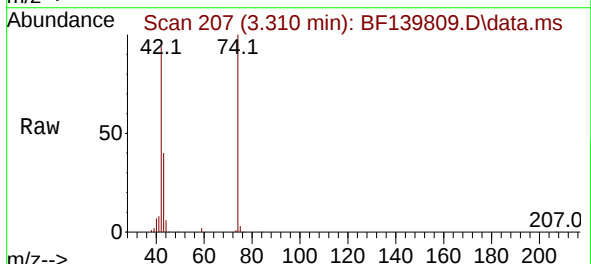
Tgt Ion: 42 Resp: 161117

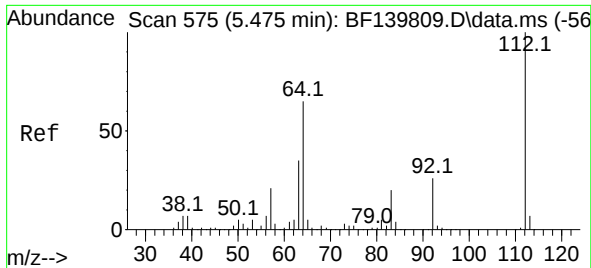
Ion Ratio Lower Upper

42 100

74 106.9 85.5 128.3

44 6.5 5.2 7.8

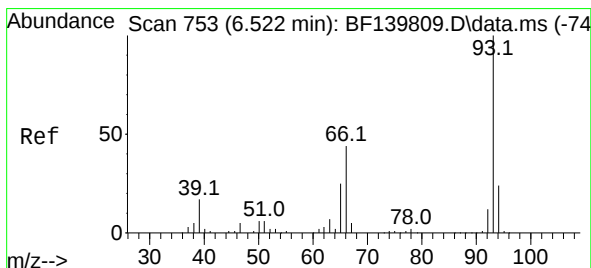
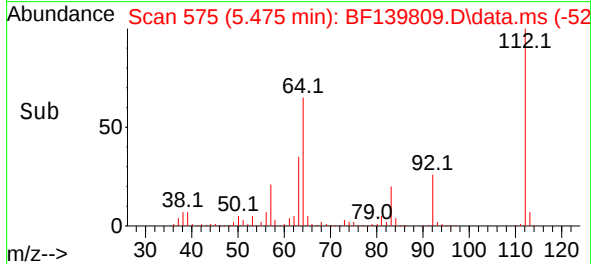
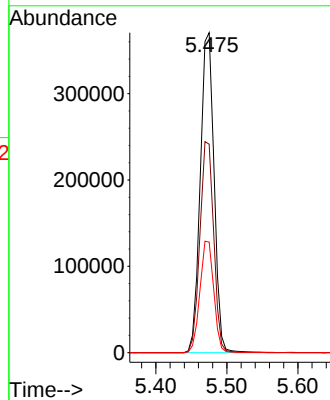
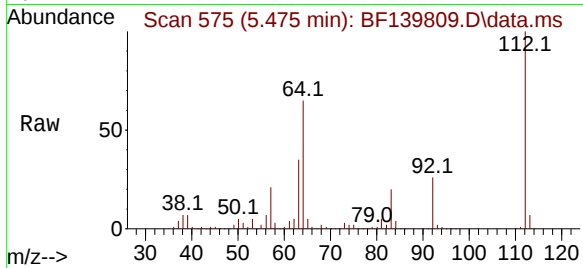




#5
2-Fluorophenol
Concen: 77.600 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

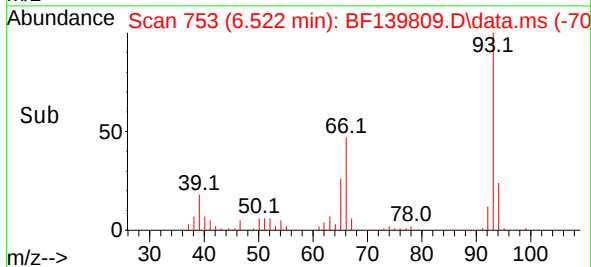
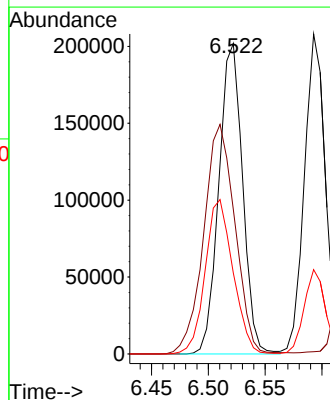
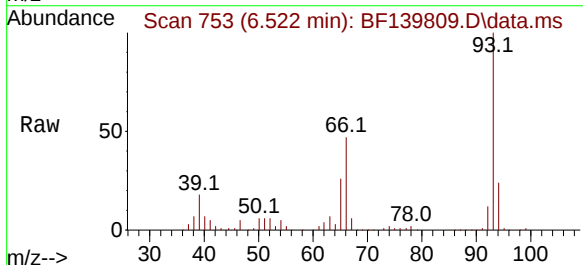
Instrument :
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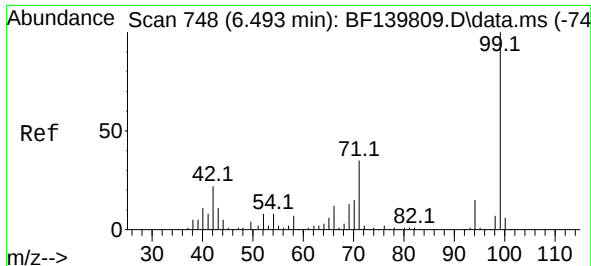
Tgt Ion:112 Resp: 502399
Ion Ratio Lower Upper
112 100
64 65.1 52.1 78.1
63 34.5 27.6 41.4



#6
Aniline
Concen: 39.560 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 93 Resp: 293483
Ion Ratio Lower Upper
93 100
66 46.6 37.3 55.9
65 26.1 20.9 31.3

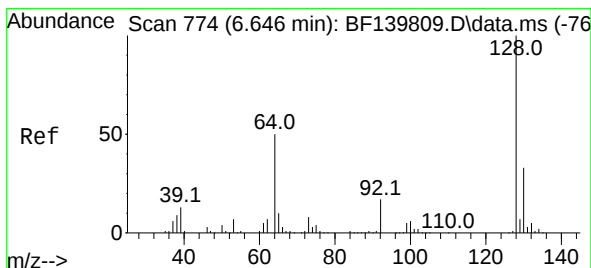
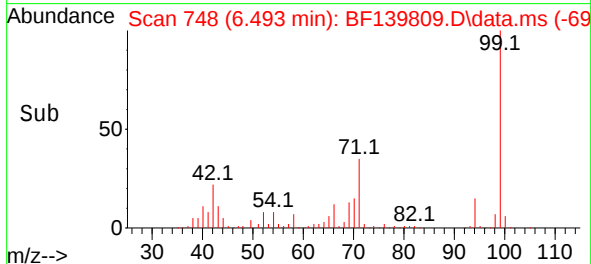
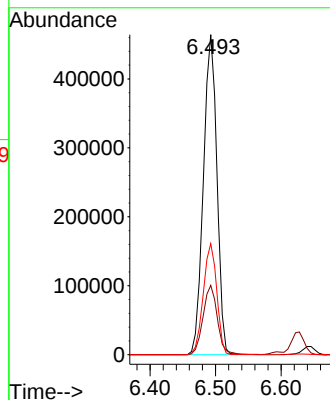
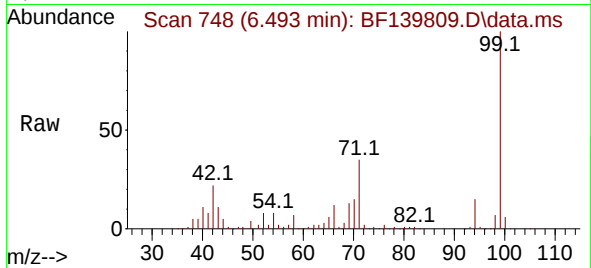




#7
Phenol-d6
Concen: 77.479 ng
RT: 6.493 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

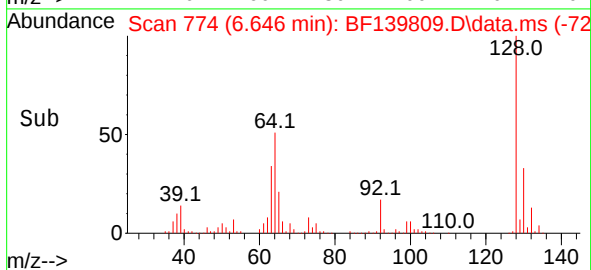
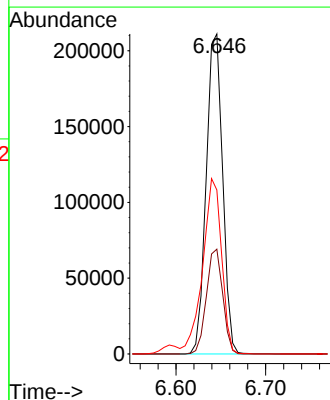
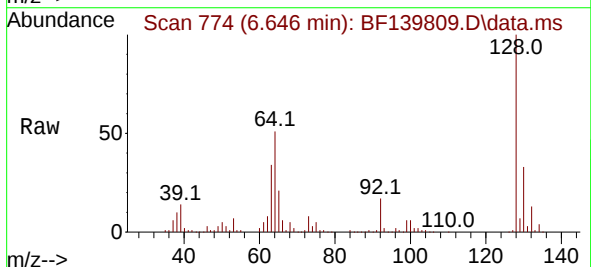
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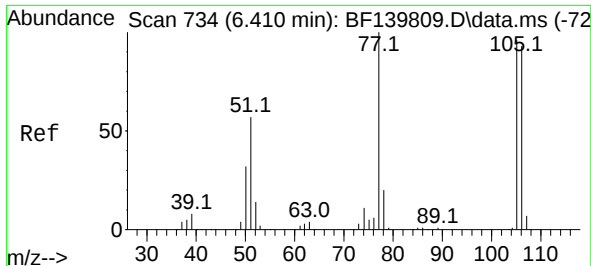
Tgt Ion: 99 Resp: 667110
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 34.7 27.8 41.6



#8
2-Chlorophenol
Concen: 39.224 ng
RT: 6.646 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:128 Resp: 268112
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 51.2 31.2 71.2





#9

Benzaldehyde

Concen: 39.502 ng

RT: 6.410 min Scan# 734

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

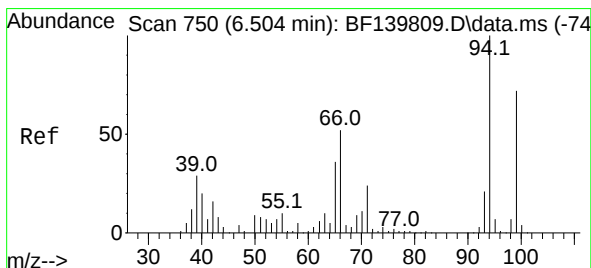
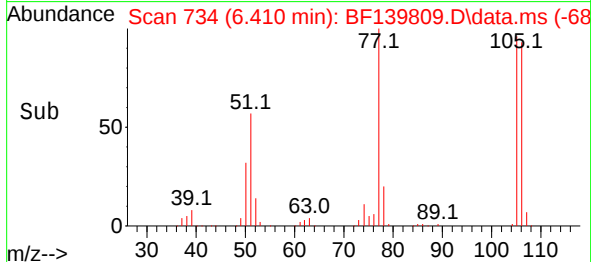
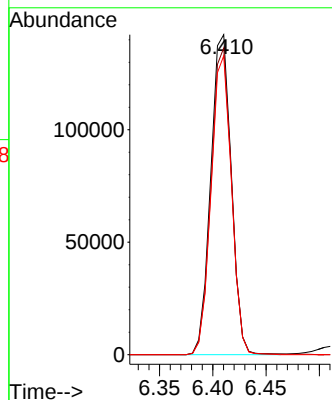
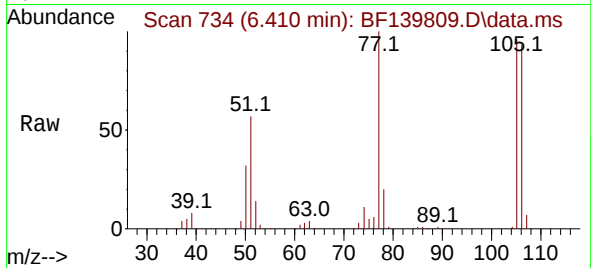
Tgt Ion: 77 Resp: 191044

Ion Ratio Lower Upper

77 100

105 95.9 75.9 115.9

106 93.4 73.4 113.4



#10

Phenol

Concen: 39.178 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

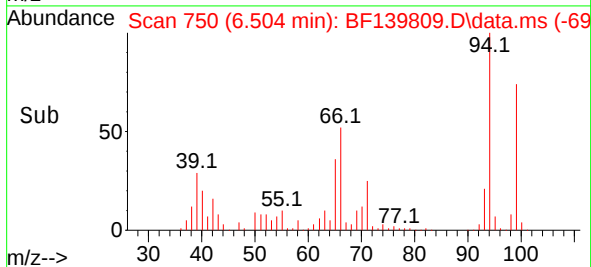
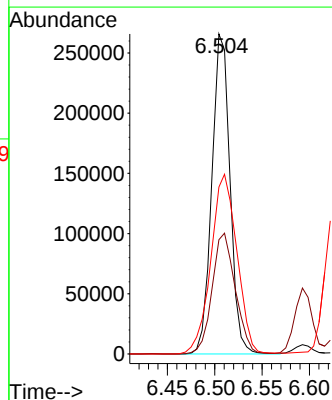
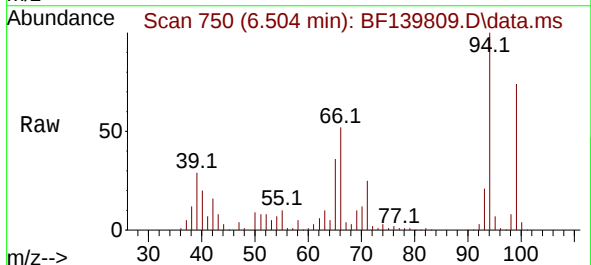
Tgt Ion: 94 Resp: 354095

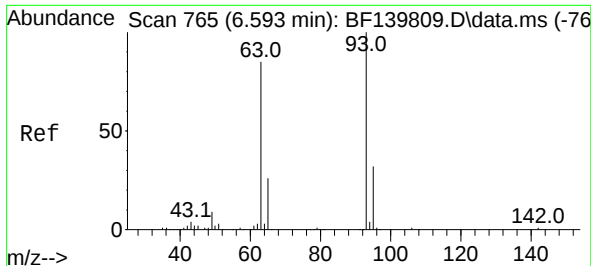
Ion Ratio Lower Upper

94 100

65 35.7 15.7 55.7

66 52.2 32.2 72.2





#11

bis(2-Chloroethyl)ether

Concen: 39.203 ng

RT: 6.593 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

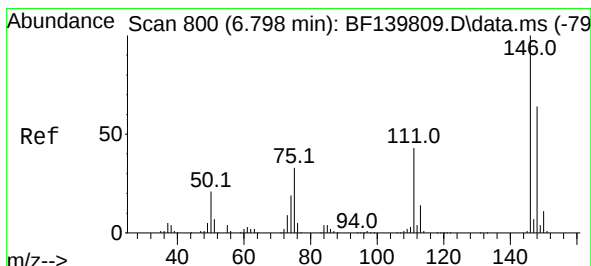
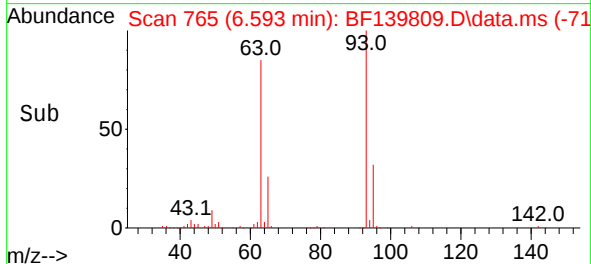
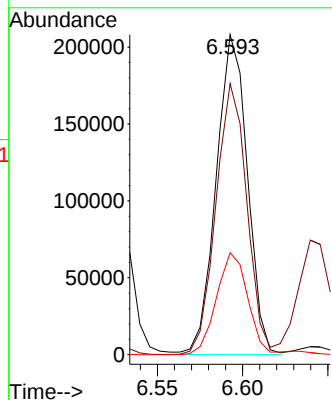
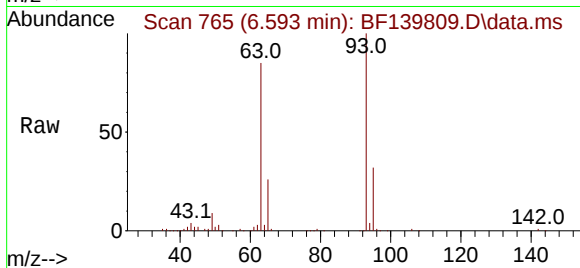
Tgt Ion: 93 Resp: 264231

Ion Ratio Lower Upper

93 100

63 84.7 64.7 104.7

95 31.9 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.706 ng

RT: 6.798 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

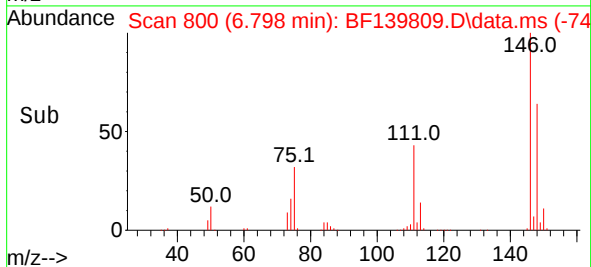
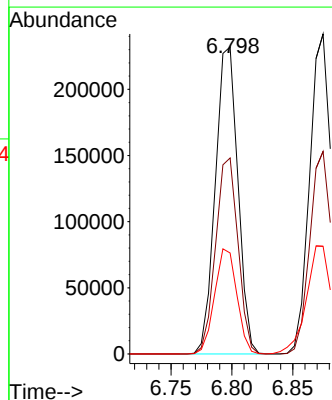
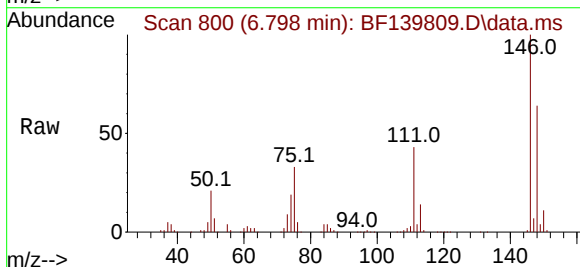
Tgt Ion:146 Resp: 299143

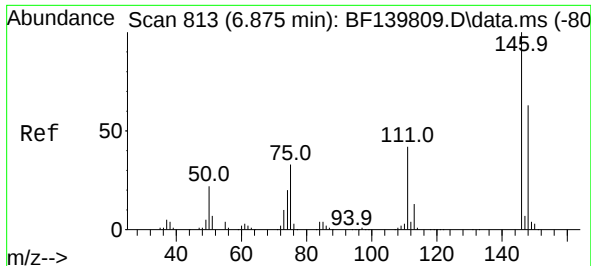
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 32.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.836 ng

RT: 6.875 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF139809.D

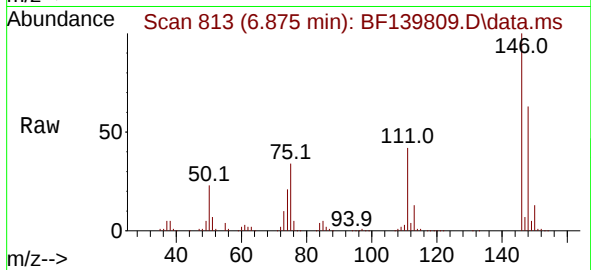
Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



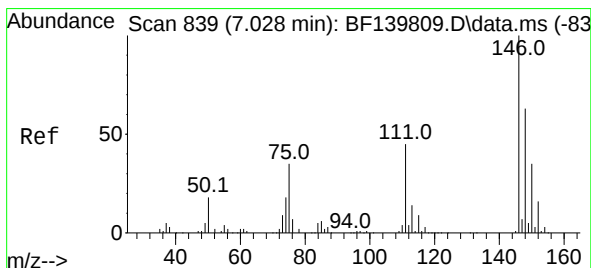
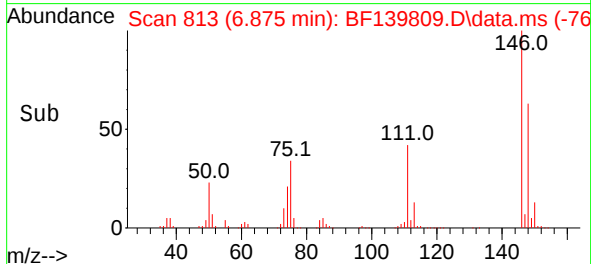
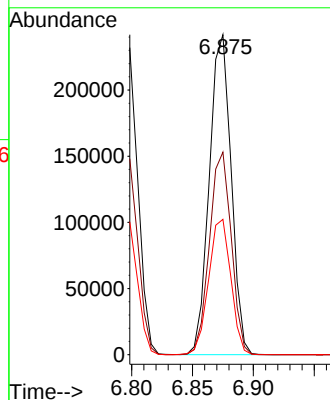
Tgt Ion:146 Resp: 301086

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

111 42.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.811 ng

RT: 7.028 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

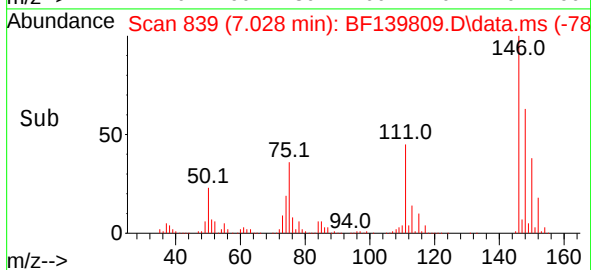
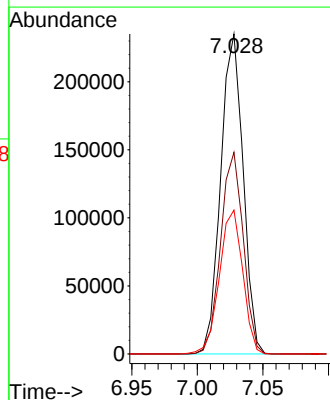
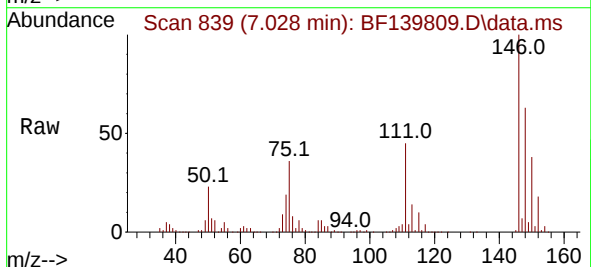
Tgt Ion:146 Resp: 279181

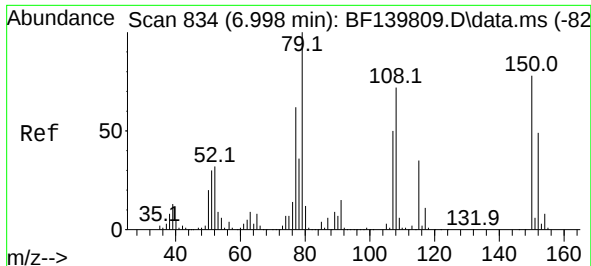
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 45.0 36.0 54.0

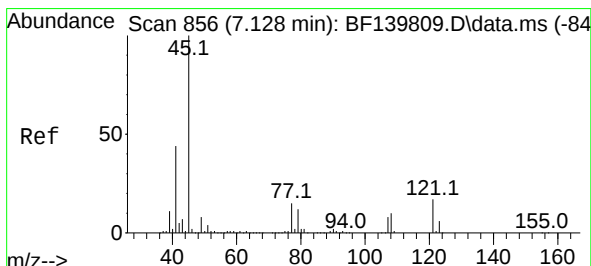
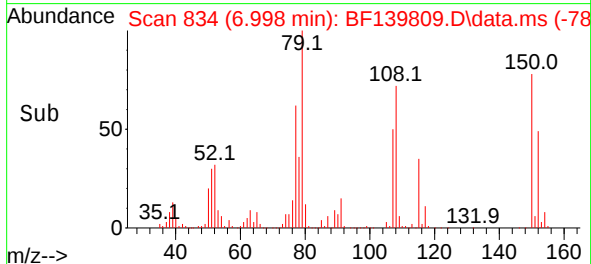
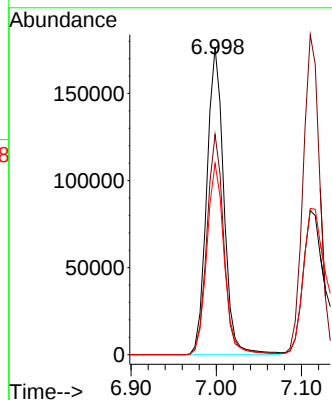
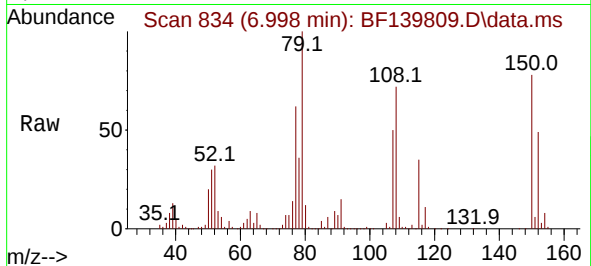




#15
Benzyl Alcohol
Concen: 39.569 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

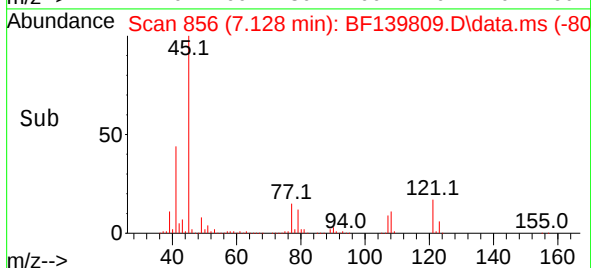
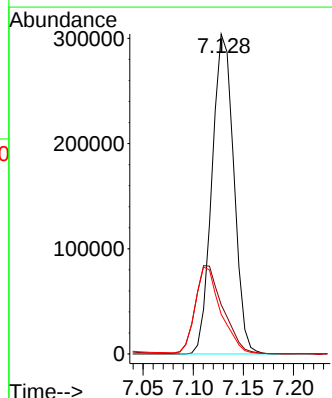
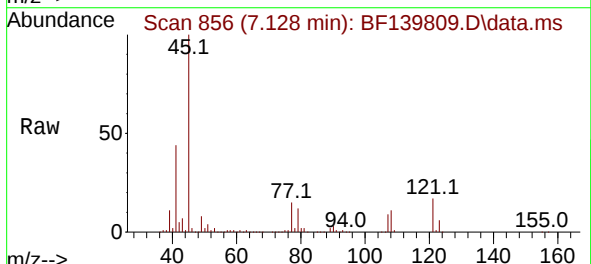
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

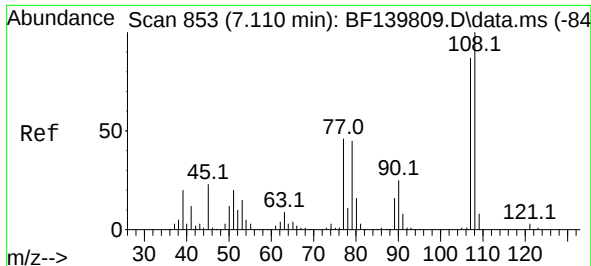
Tgt Ion: 79 Resp: 245212
Ion Ratio Lower Upper
79 100
108 71.6 57.3 85.9
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.962 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 45 Resp: 460201
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.4
79 12.4 0.0 32.4

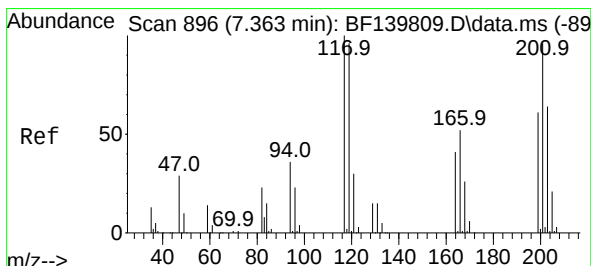
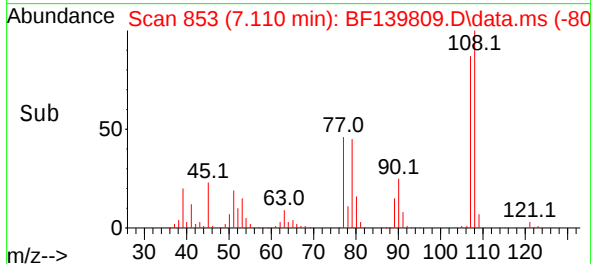
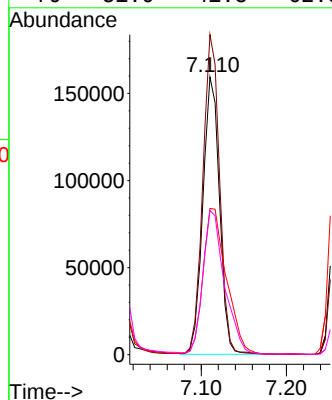
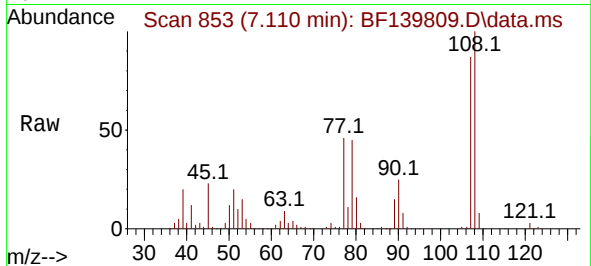




#17
2-Methylphenol
Concen: 39.225 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

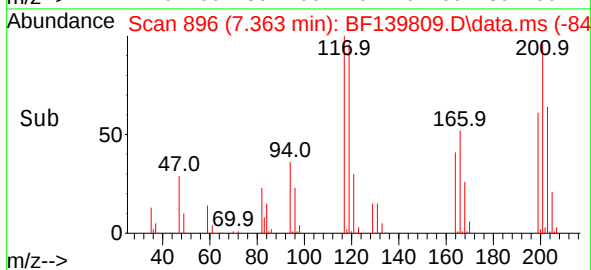
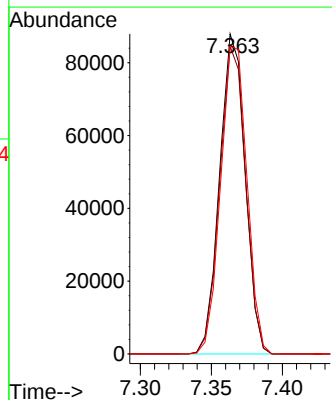
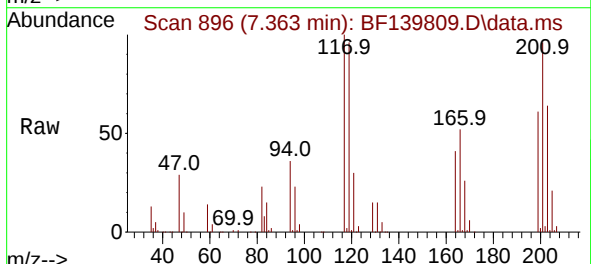
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

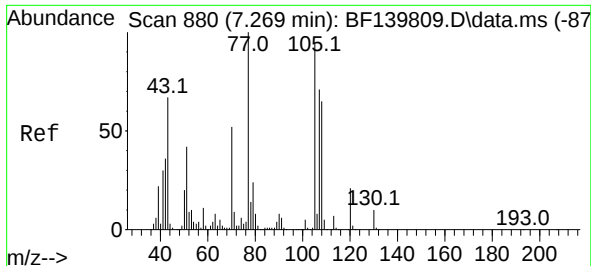
Tgt Ion:	107	Resp:	216902
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	52.7	42.2	63.2
79	51.9	41.5	62.3



#18
Hexachloroethane
Concen: 39.196 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:	117	Resp:	110093
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	96.1	76.9	115.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.967 ng

RT: 7.269 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 195384

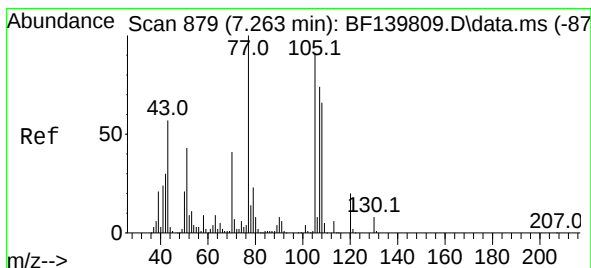
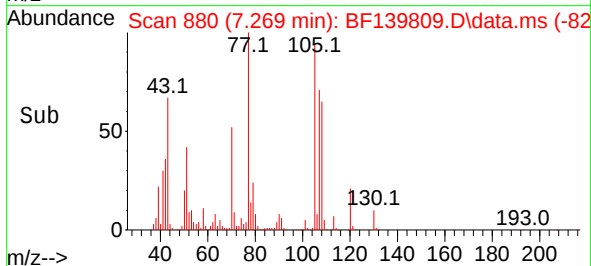
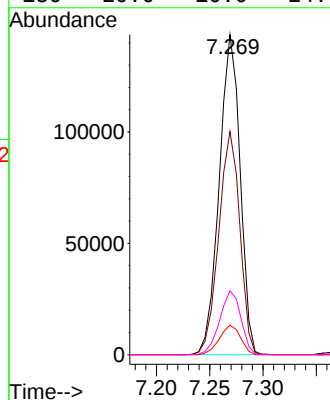
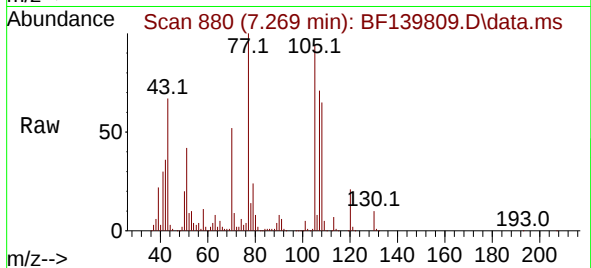
Ion Ratio Lower Upper

70 100

42 69.7 55.8 83.6

101 9.2 7.4 11.0

130 20.0 16.0 24.0



#20

3+4-Methylphenols

Concen: 38.576 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Tgt Ion:107 Resp: 268228

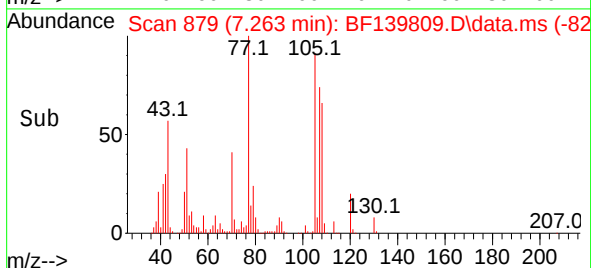
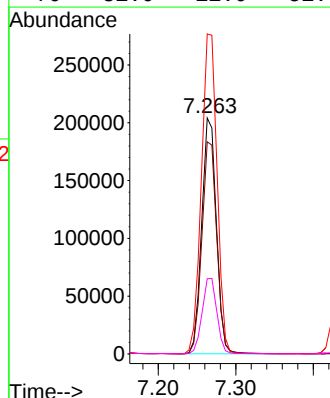
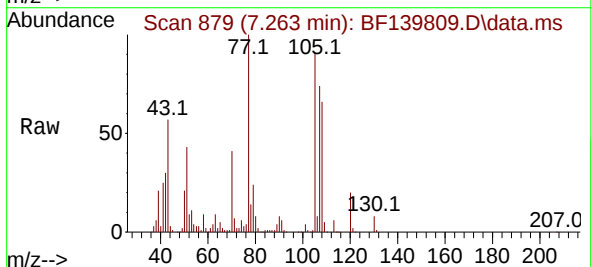
Ion Ratio Lower Upper

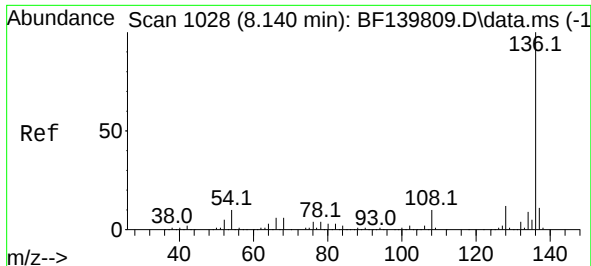
107 100

108 89.9 69.9 109.9

77 135.6 115.6 155.6

79 31.9 11.9 51.9



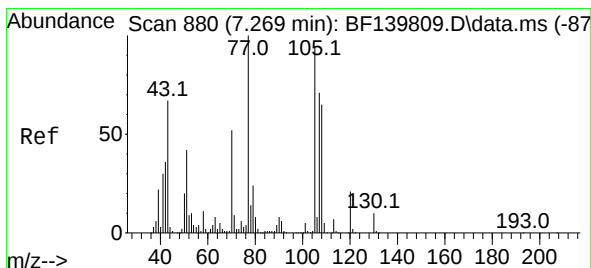
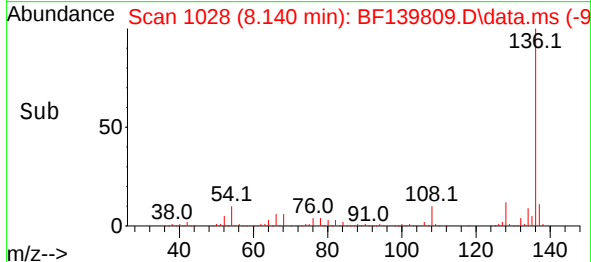
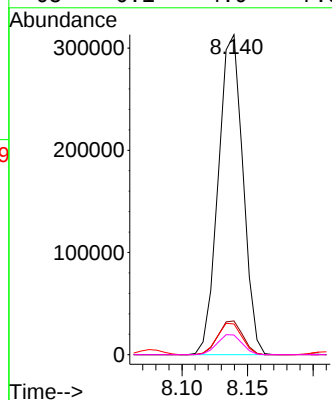
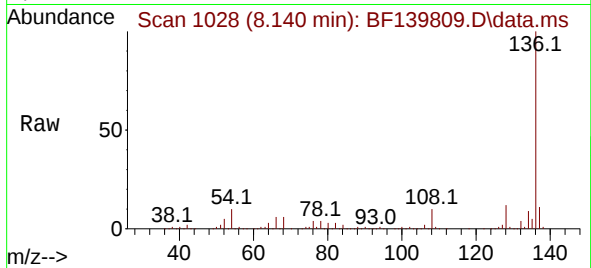


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 408979

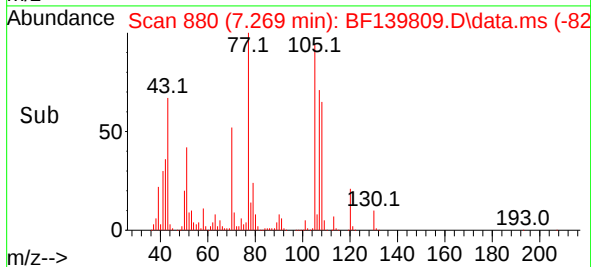
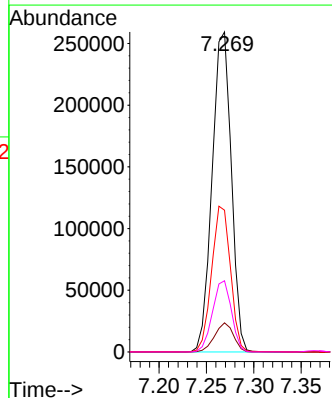
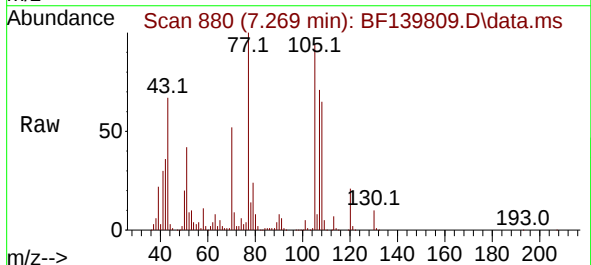
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.6	7.7	11.5
68	6.1	4.9	7.3

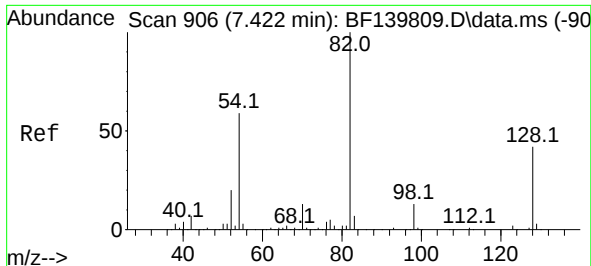


#22
Acetophenone
Concen: 38.066 ng
RT: 7.269 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:105 Resp: 365356

Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.3	10.9
51	44.3	35.4	53.2
120	22.2	17.8	26.6

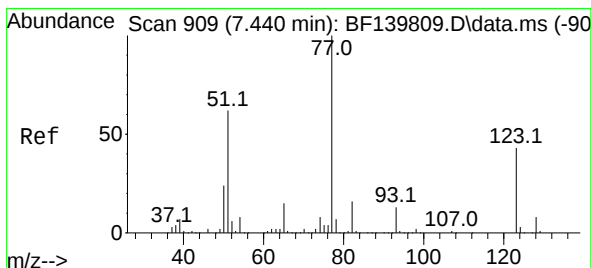
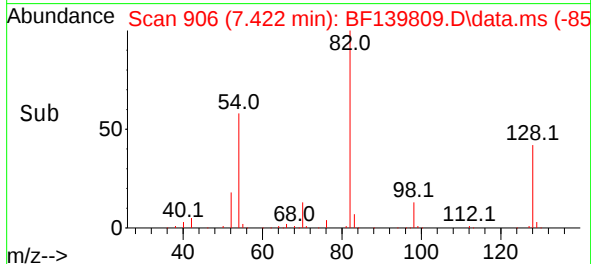
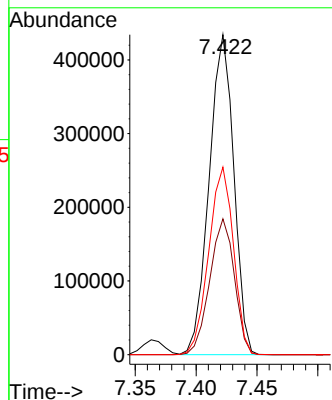
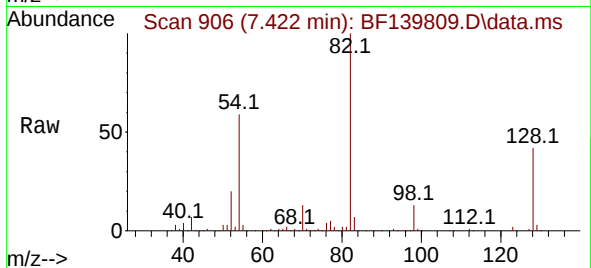




#23
Nitrobenzene-d5
Concen: 77.023 ng
RT: 7.422 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

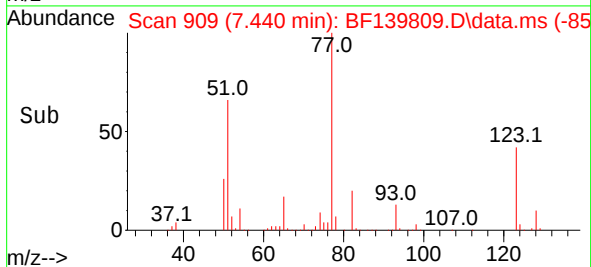
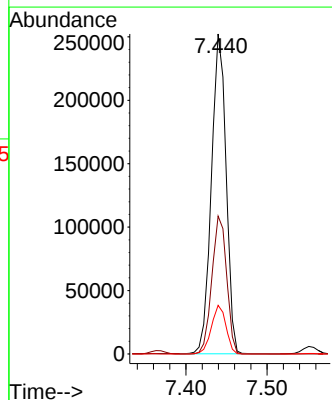
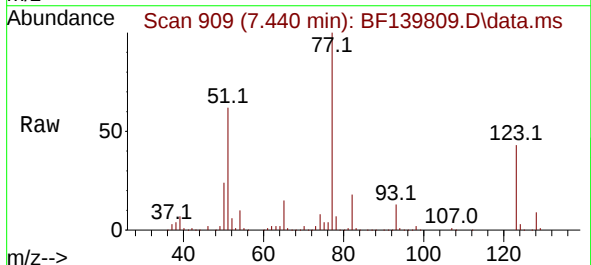
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

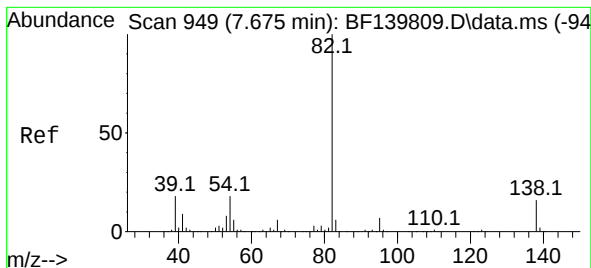
Tgt Ion: 82 Resp: 612019
Ion Ratio Lower Upper
82 100
128 42.4 33.9 50.9
54 58.6 46.9 70.3



#24
Nitrobenzene
Concen: 38.222 ng
RT: 7.440 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 77 Resp: 316615
Ion Ratio Lower Upper
77 100
123 43.1 34.5 51.7
65 15.2 12.2 18.2





#25

Isophorone

Concen: 38.583 ng

RT: 7.675 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

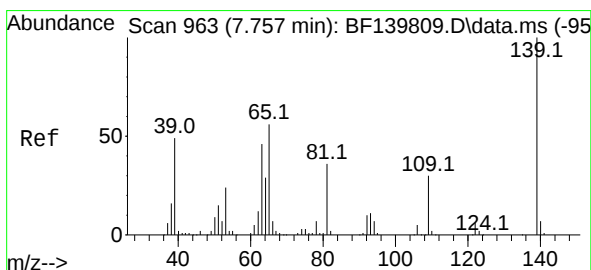
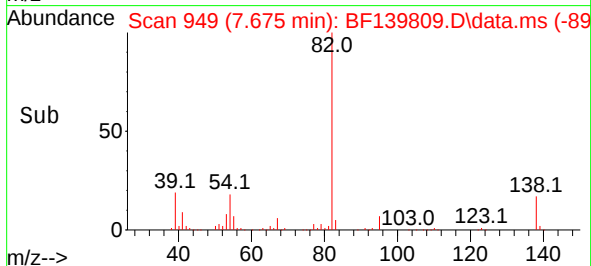
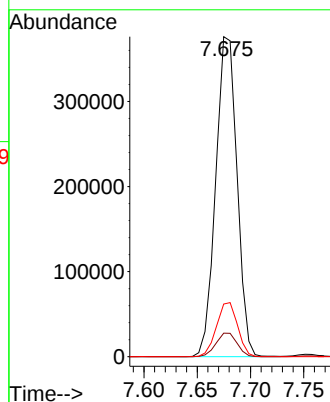
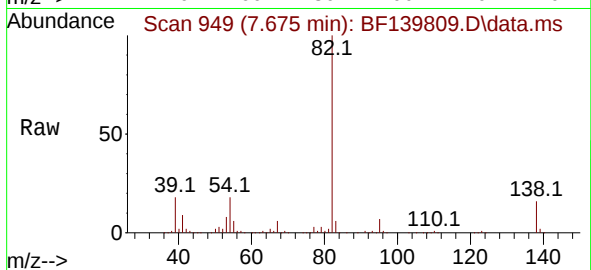
Tgt Ion: 82 Resp: 523192

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 16.5 13.2 19.8



#26

2-Nitrophenol

Concen: 39.757 ng

RT: 7.757 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

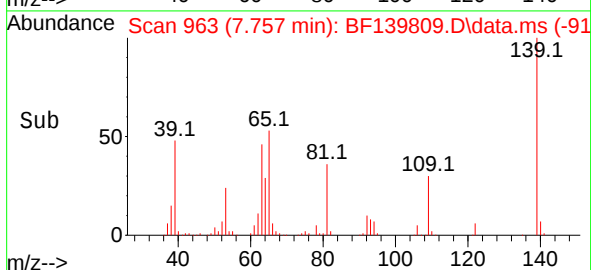
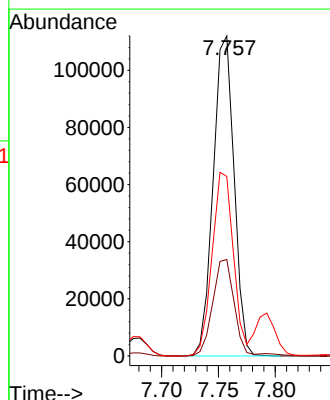
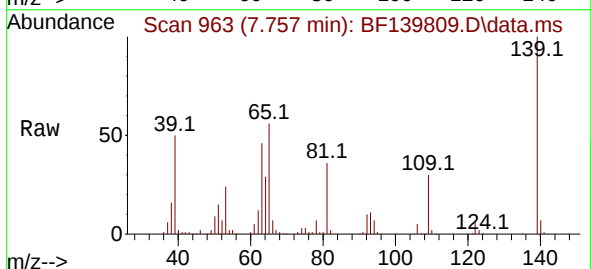
Tgt Ion:139 Resp: 143388

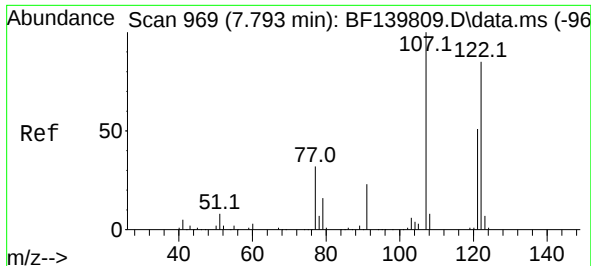
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 56.1 44.9 67.3

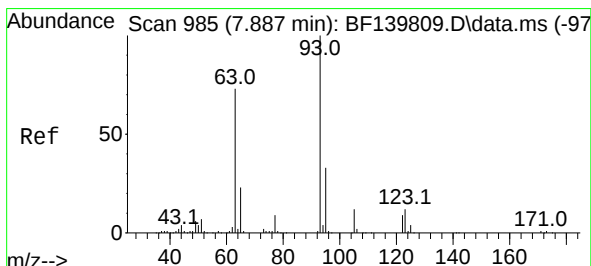
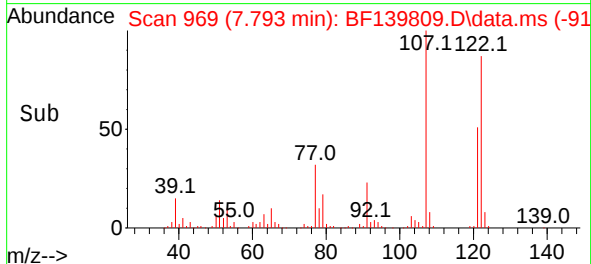
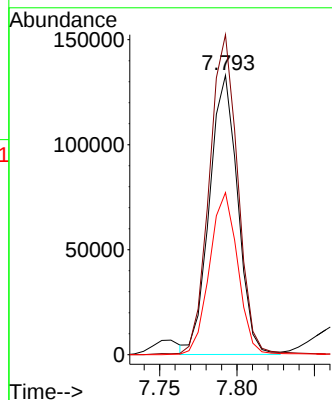
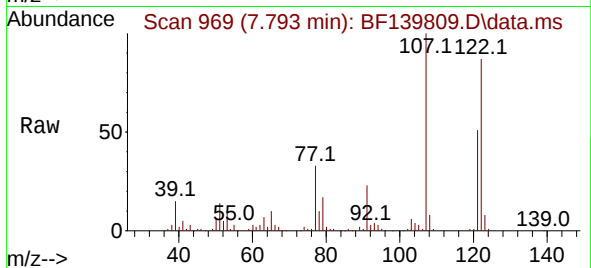




#27
2,4-Dimethylphenol
Concen: 38.504 ng
RT: 7.793 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

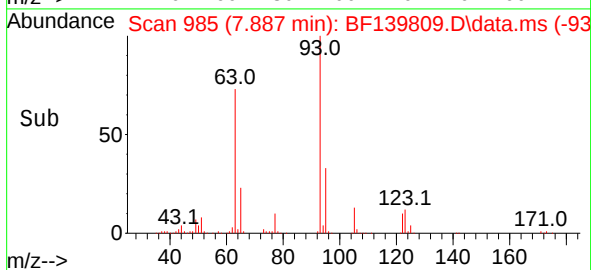
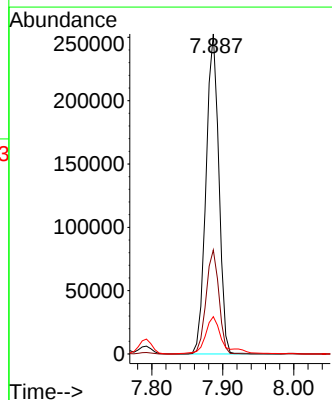
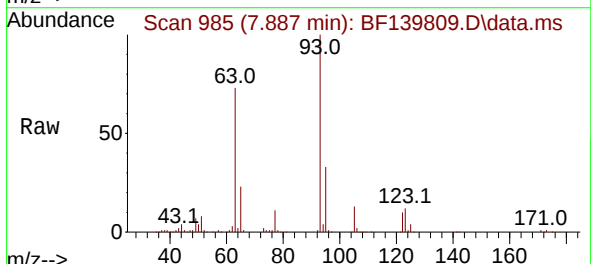
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

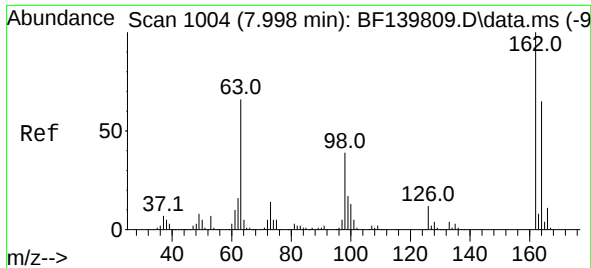
Tgt Ion:122 Resp: 168747
Ion Ratio Lower Upper
122 100
107 114.5 91.6 137.4
121 58.0 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.162 ng
RT: 7.887 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion: 93 Resp: 317590
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.7 9.4 14.0

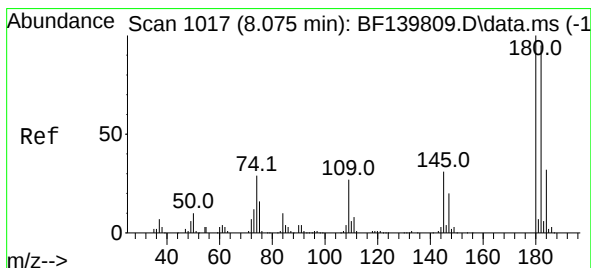
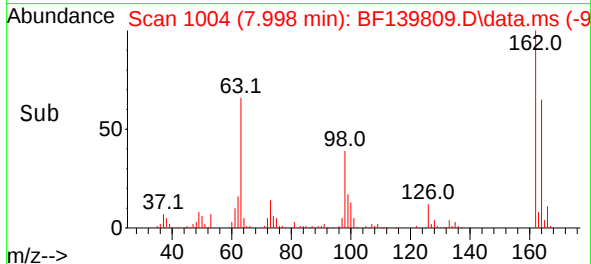
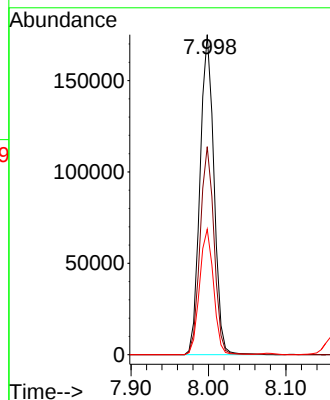
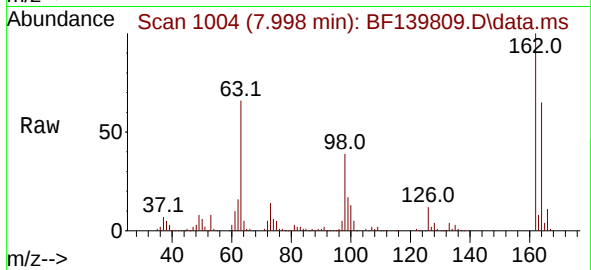




#29
2,4-Dichlorophenol
Concen: 38.505 ng
RT: 7.998 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

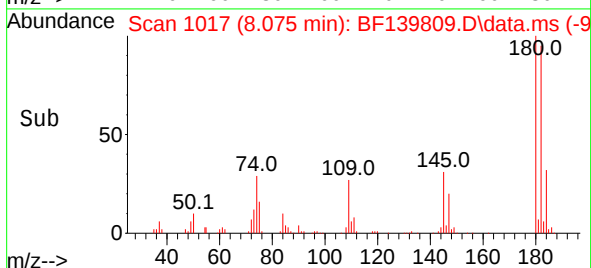
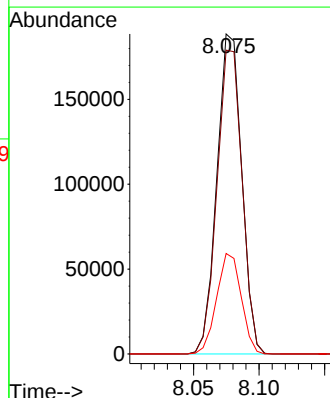
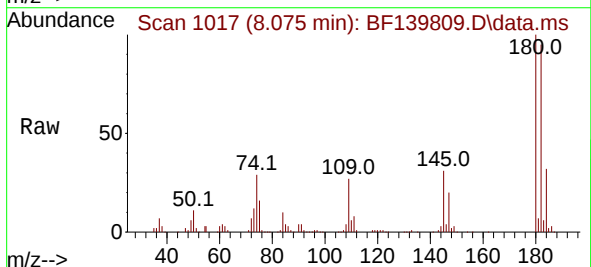
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

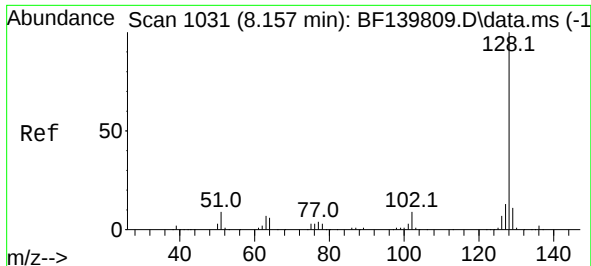
Tgt Ion:162 Resp: 218851
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 39.2 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 38.318 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:180 Resp: 247962
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 31.4 25.1 37.7





#31

Naphthalene

Concen: 38.172 ng

RT: 8.157 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

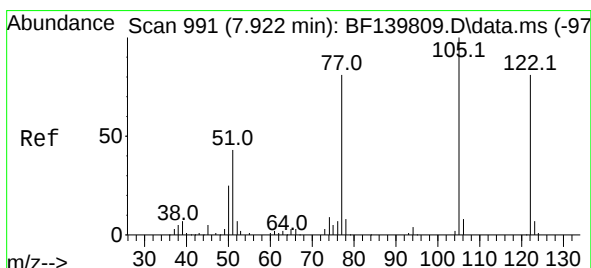
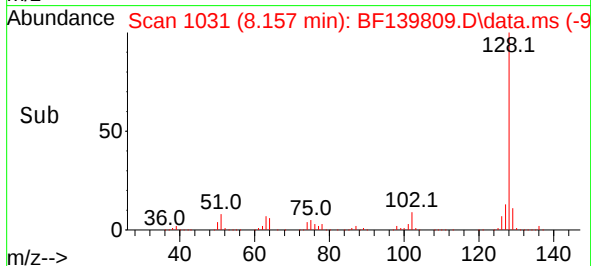
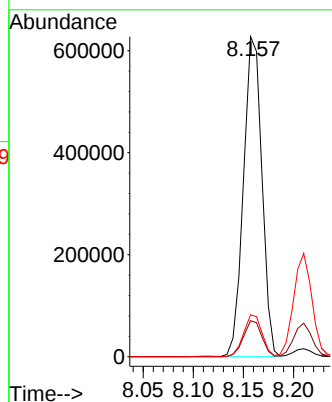
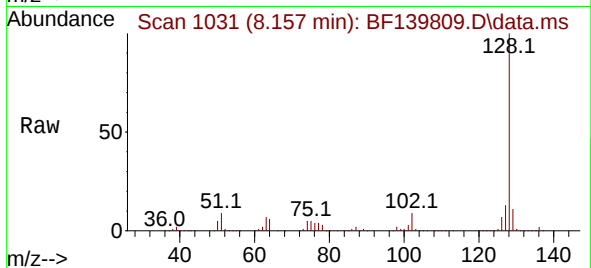
Tgt Ion:128 Resp: 804573

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 42.499 ng

RT: 7.922 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

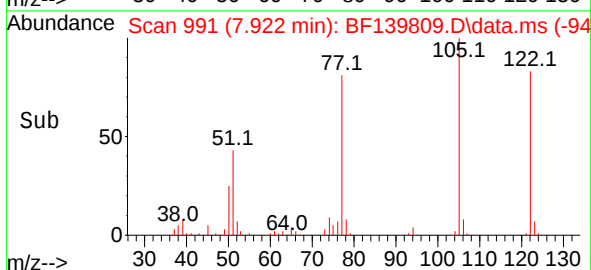
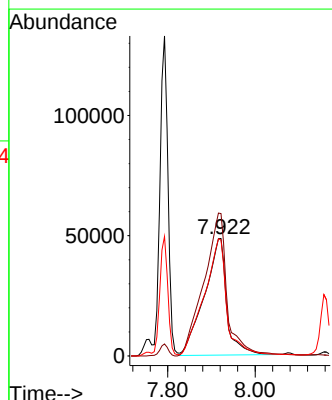
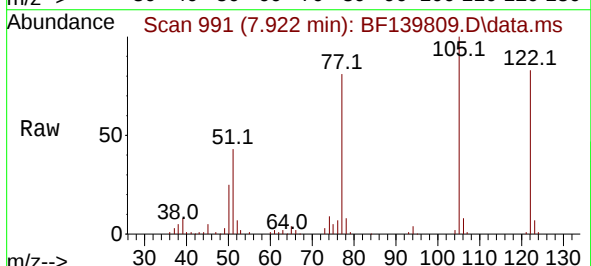
Tgt Ion:122 Resp: 171969

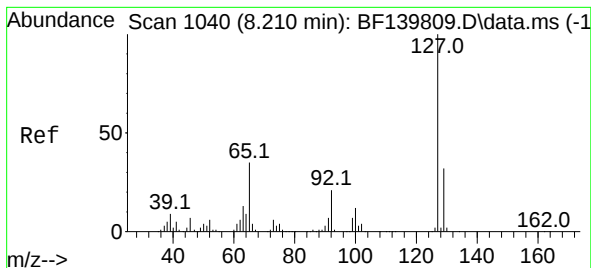
Ion Ratio Lower Upper

122 100

105 121.2 101.2 141.2

77 98.7 78.7 118.7





#33

4-Chloroaniline

Concen: 38.043 ng

RT: 8.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 262962

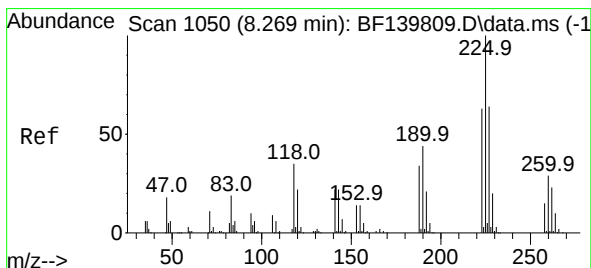
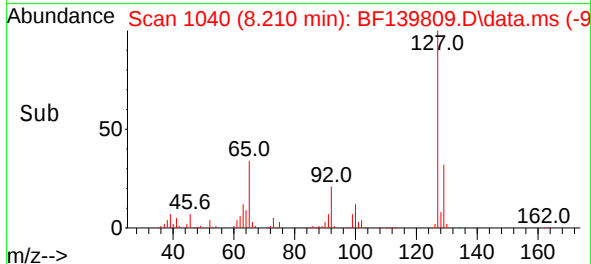
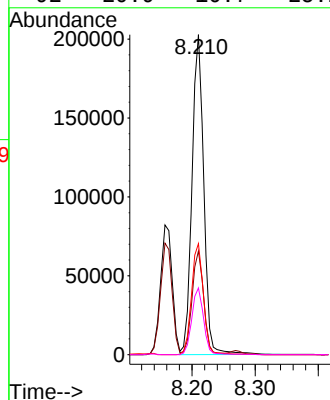
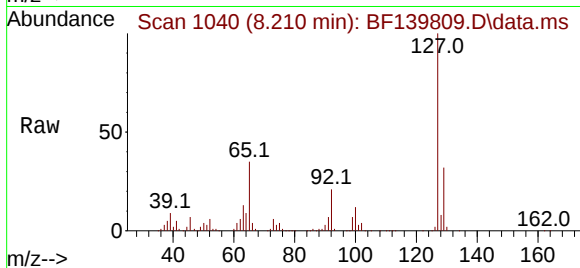
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 34.7 27.8 41.6

92 20.9 16.7 25.1



#34

Hexachlorobutadiene

Concen: 38.200 ng

RT: 8.269 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

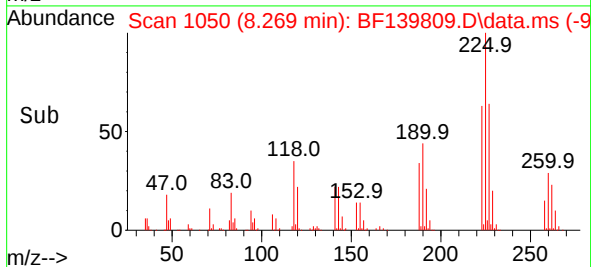
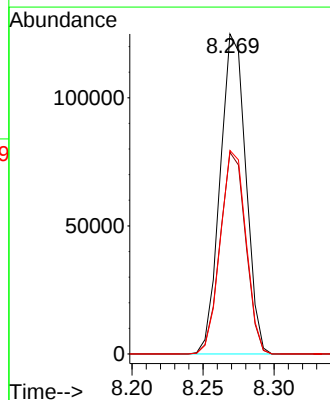
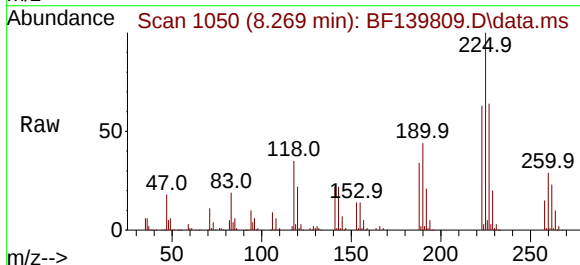
Tgt Ion:225 Resp: 156863

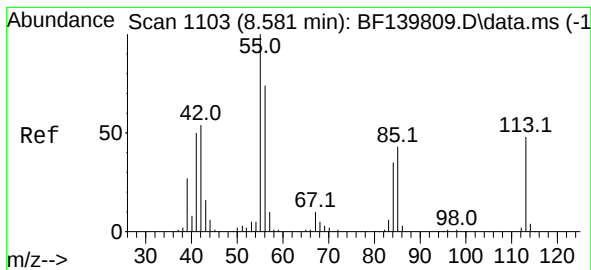
Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 63.6 50.9 76.3

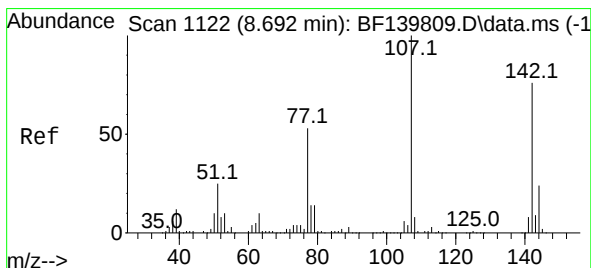
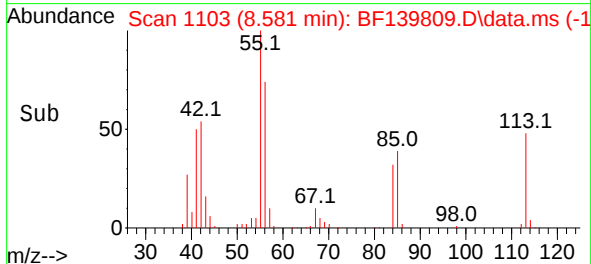
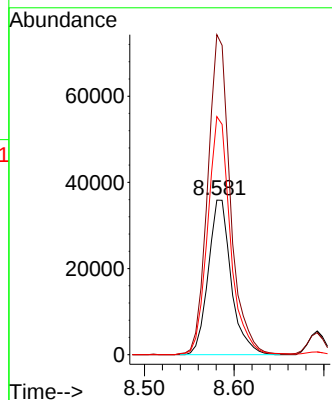
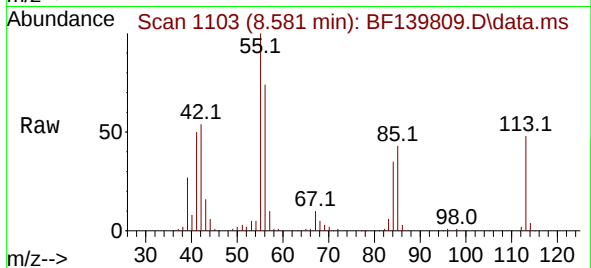




#35
 Caprolactam
 Concen: 39.560 ng
 RT: 8.581 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

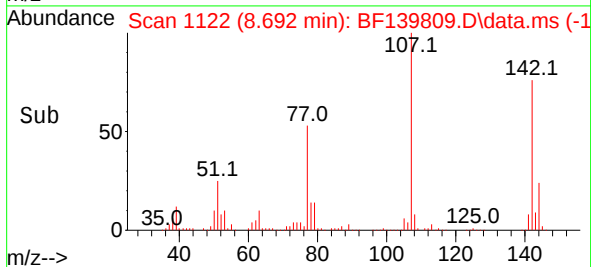
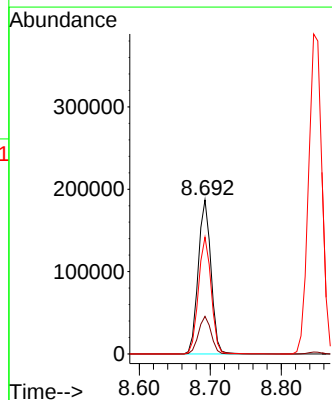
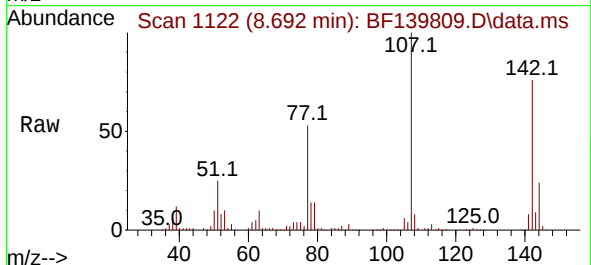
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

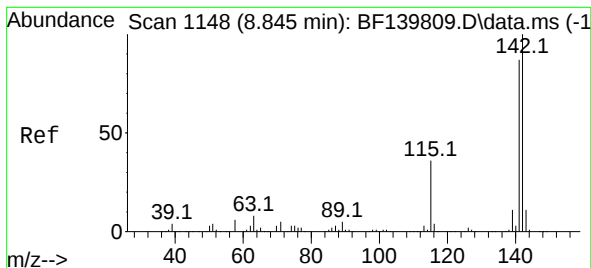
Tgt Ion:113 Resp: 63483
 Ion Ratio Lower Upper
 113 100
 55 207.1 187.1 227.1
 56 154.0 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.977 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

Tgt Ion:107 Resp: 235261
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 75.8 60.6 91.0





#37

2-Methylnaphthalene

Concen: 38.265 ng

RT: 8.845 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

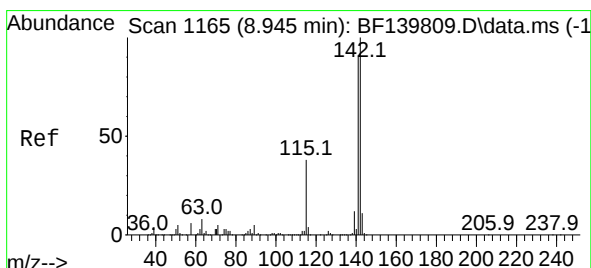
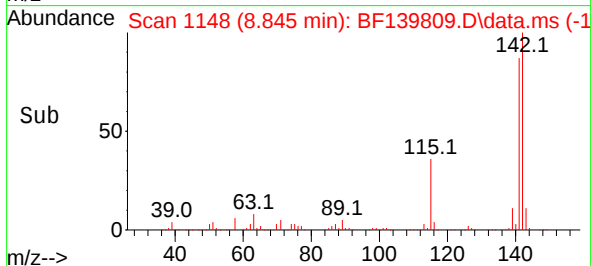
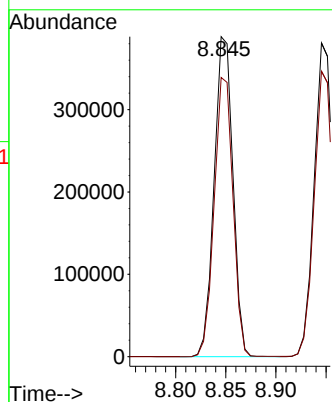
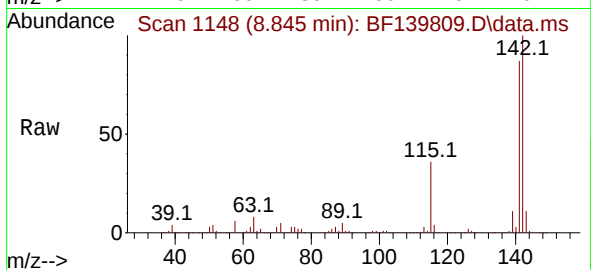
SSTDICCC040

Tgt Ion:142 Resp: 505662

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.8



#38

1-Methylnaphthalene

Concen: 38.358 ng

RT: 8.945 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF139809.D

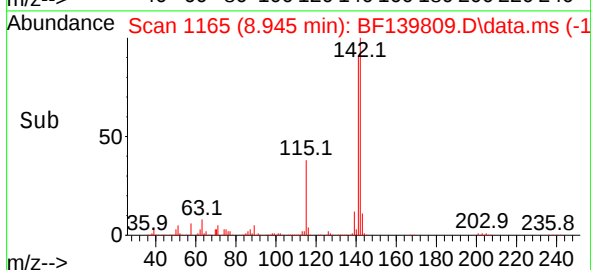
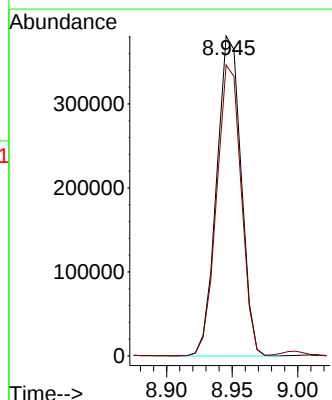
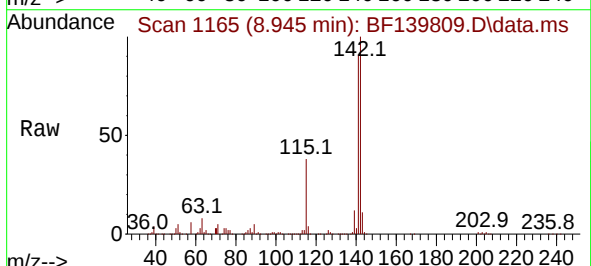
Acq: 15 Oct 2024 13:44

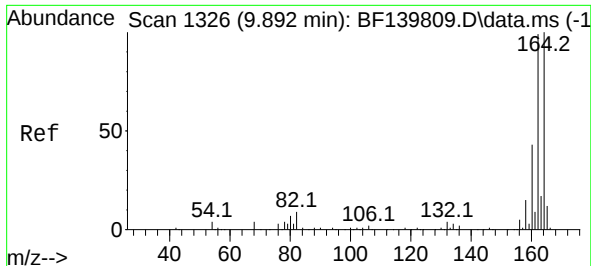
Tgt Ion:142 Resp: 493469

Ion Ratio Lower Upper

142 100

141 91.0 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: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

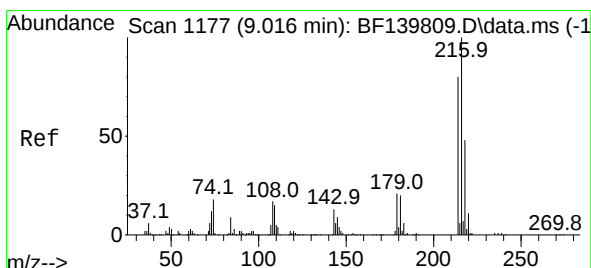
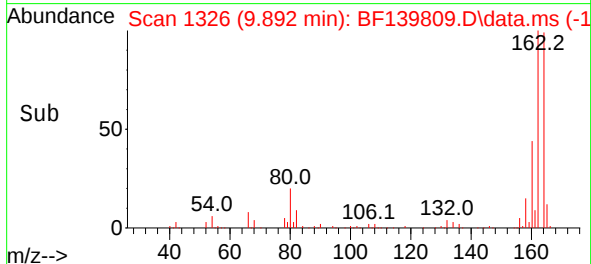
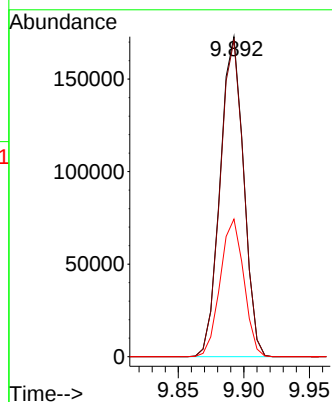
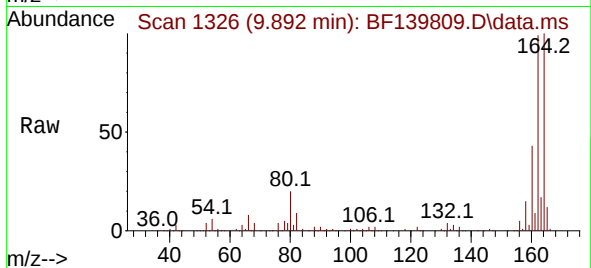
Tgt Ion:164 Resp: 215201

Ion Ratio Lower Upper

164 100

162 98.9 79.1 118.7

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.919 ng

RT: 9.016 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Tgt Ion:216 Resp: 237011

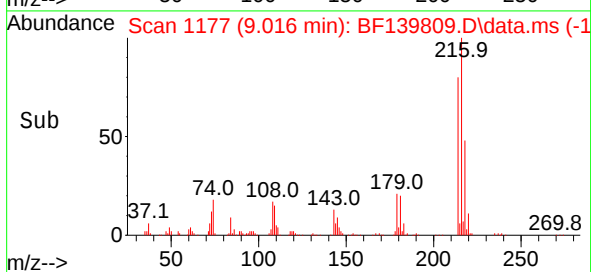
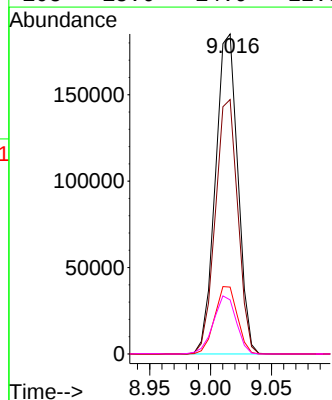
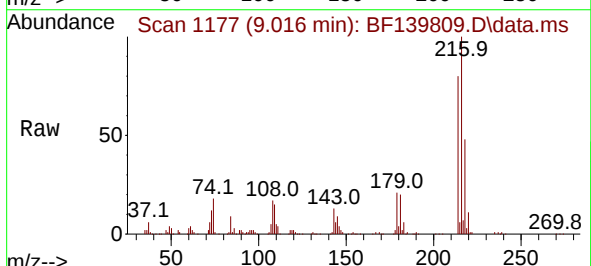
Ion Ratio Lower Upper

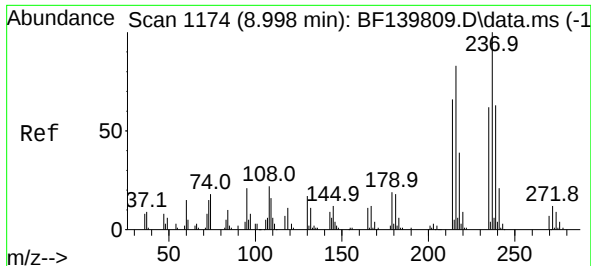
216 100

214 79.6 63.7 95.5

179 21.2 17.0 25.4

108 18.6 14.9 22.3

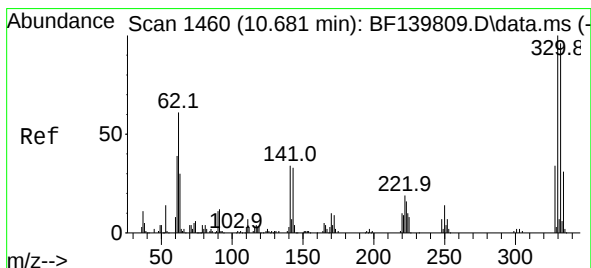
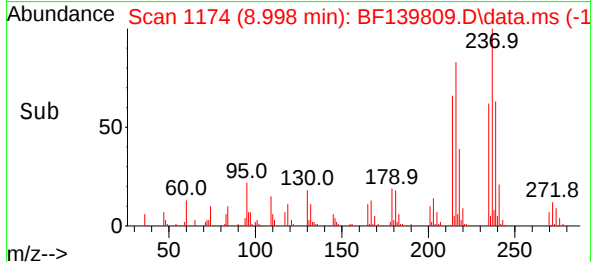
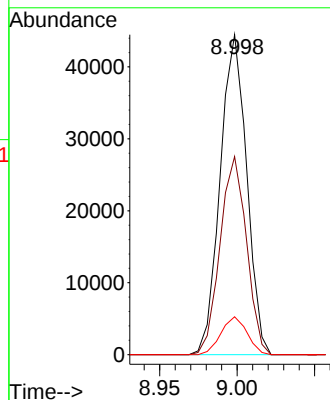
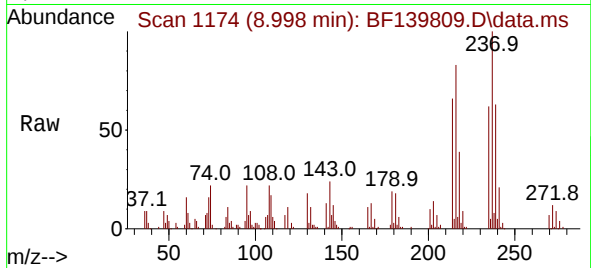




#41
Hexachlorocyclopentadiene
Concen: 38.905 ng
RT: 8.998 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

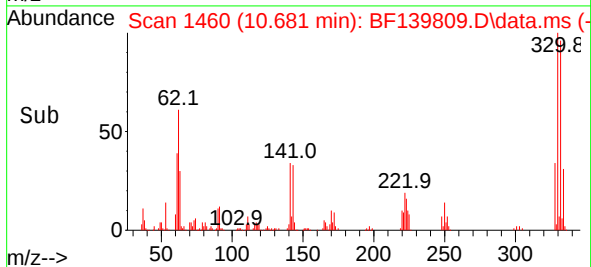
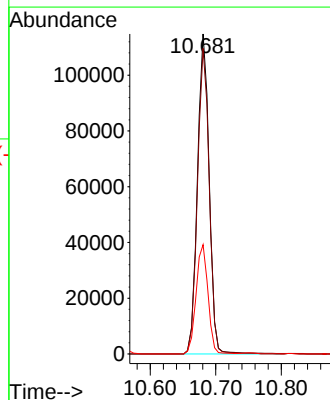
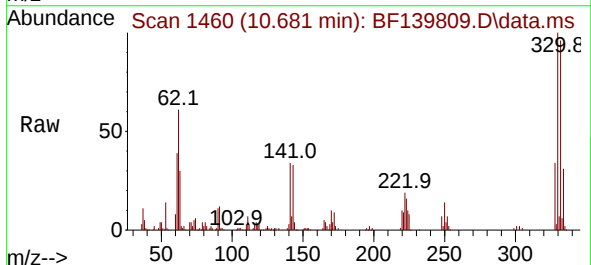
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

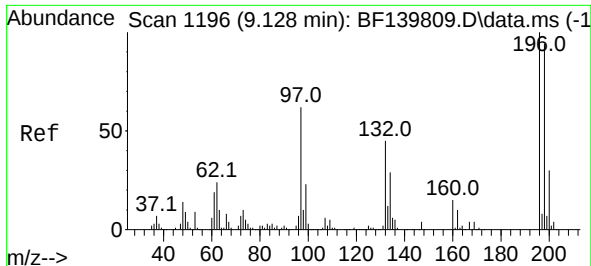
Tgt Ion:237 Resp: 52846
Ion Ratio Lower Upper
237 100
235 61.9 41.9 81.9
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 78.826 ng
RT: 10.681 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:330 Resp: 143066
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 34.7 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 39.358 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

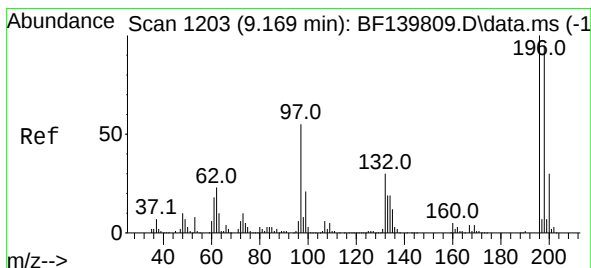
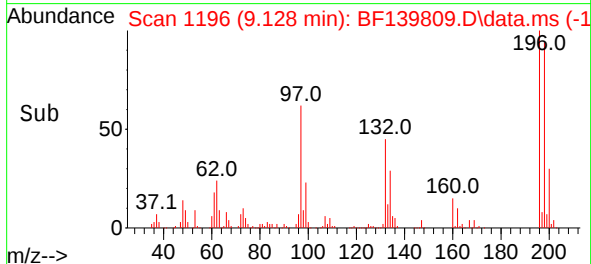
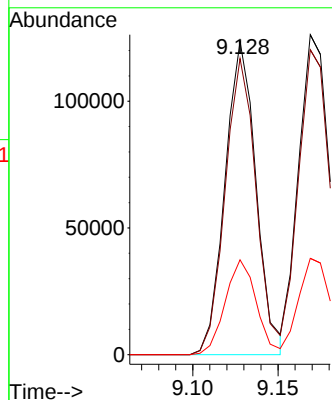
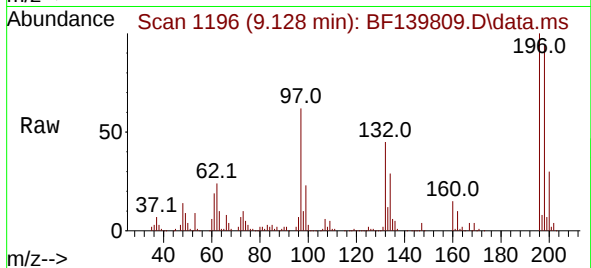
Tgt Ion:196 Resp: 156393

Ion Ratio Lower Upper

196 100

198 94.5 75.6 113.4

200 30.3 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 38.411 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Tgt Ion:196 Resp: 163551

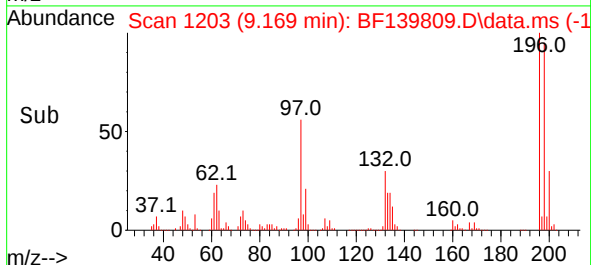
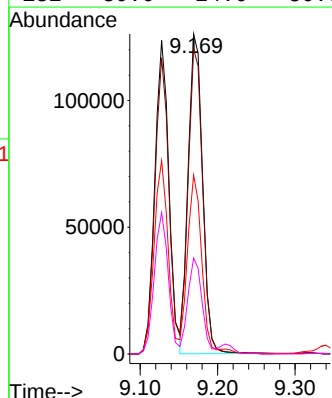
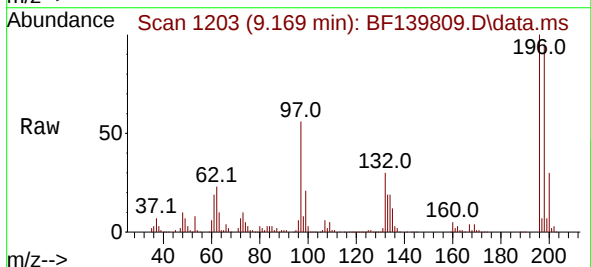
Ion Ratio Lower Upper

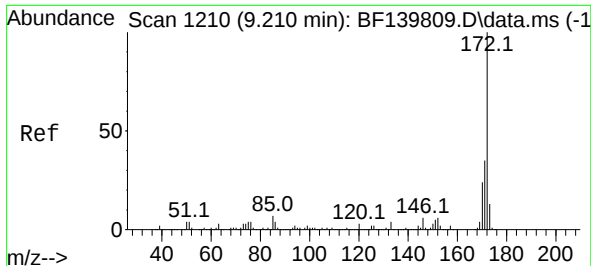
196 100

198 95.3 76.2 114.4

97 55.8 44.6 67.0

132 30.0 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 74.912 ng

RT: 9.210 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

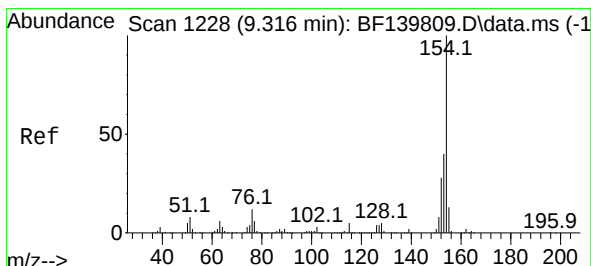
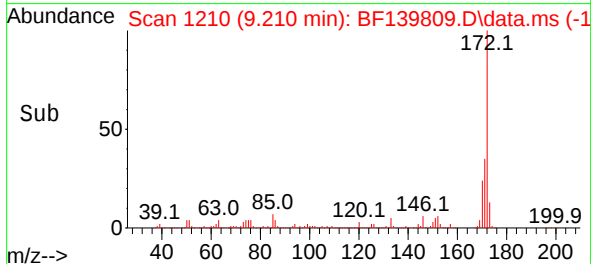
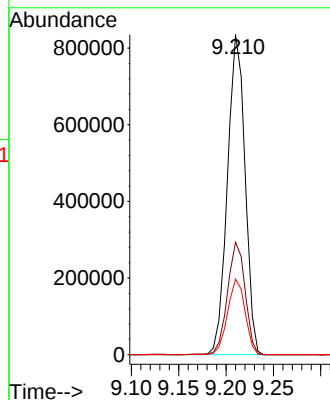
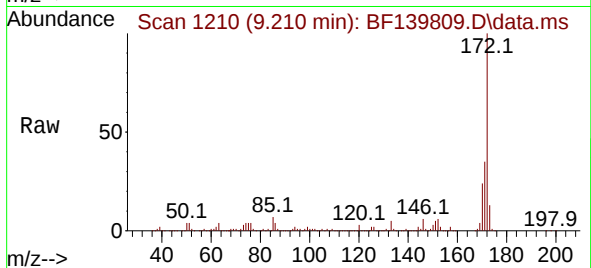
Tgt Ion:172 Resp: 1077836

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.108 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

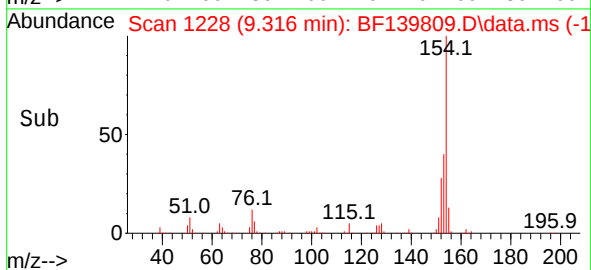
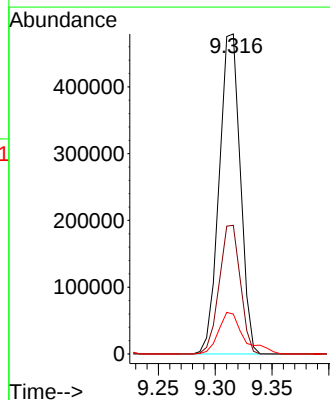
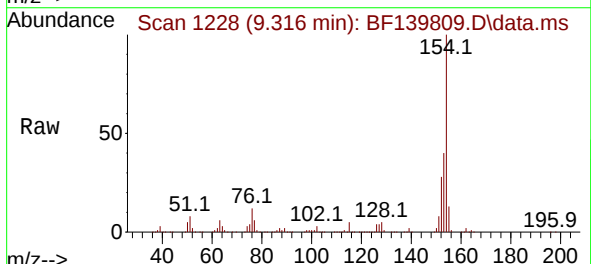
Tgt Ion:154 Resp: 620056

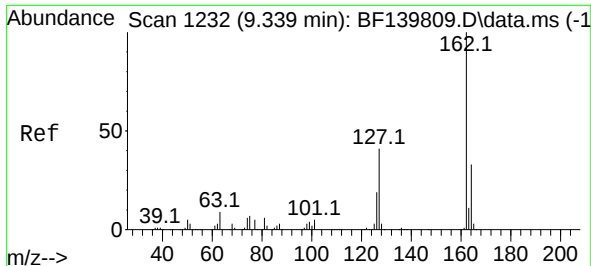
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 38.230 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

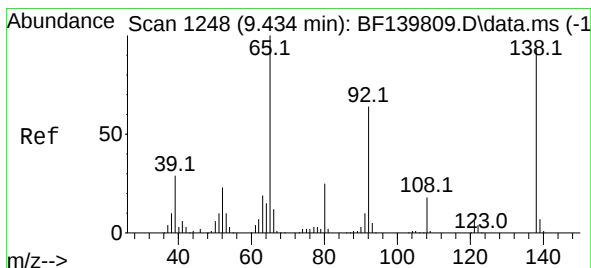
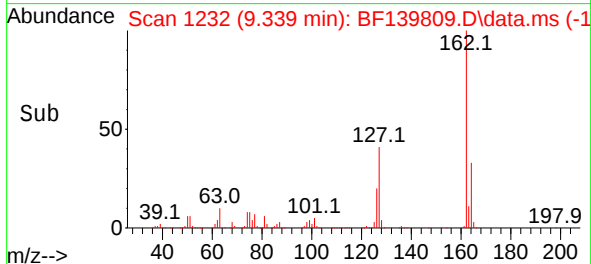
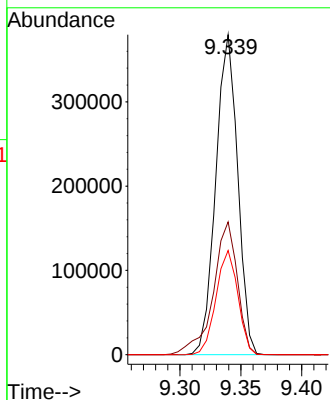
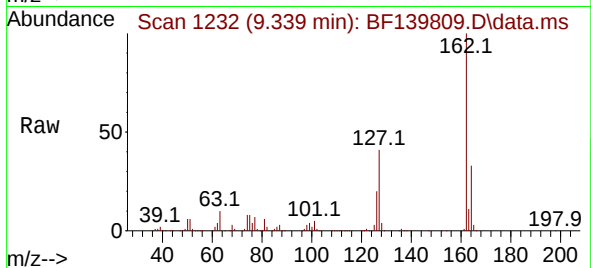
Tgt Ion:162 Resp: 475271

Ion Ratio Lower Upper

162 100

127 41.5 33.2 49.8

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 39.443 ng

RT: 9.434 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

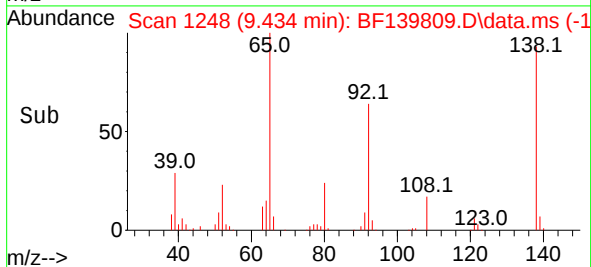
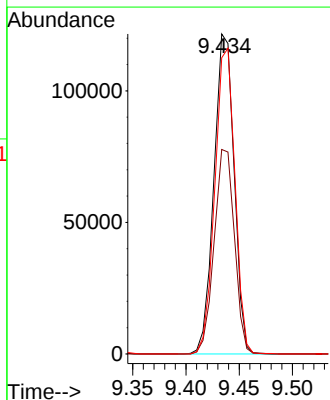
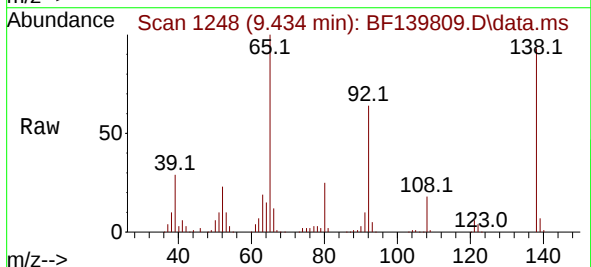
Tgt Ion: 65 Resp: 160089

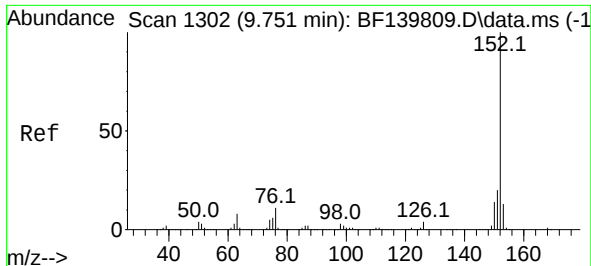
Ion Ratio Lower Upper

65 100

92 63.9 51.1 76.7

138 92.6 74.1 111.1





#49

Acenaphthylene

Concen: 38.699 ng

RT: 9.751 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

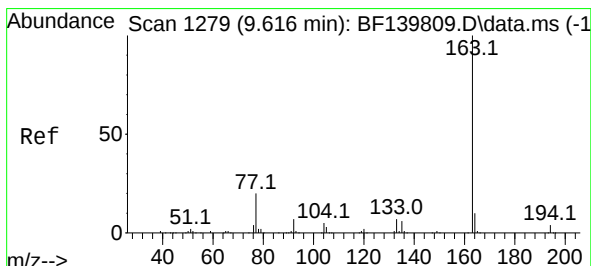
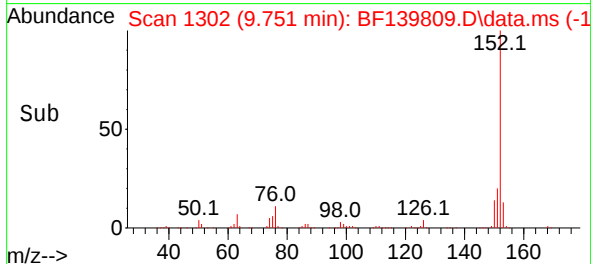
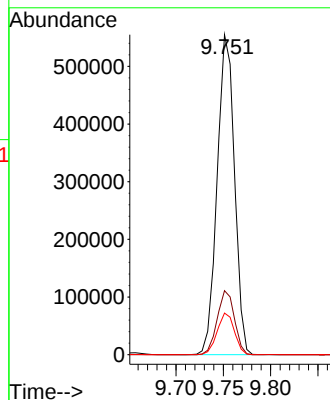
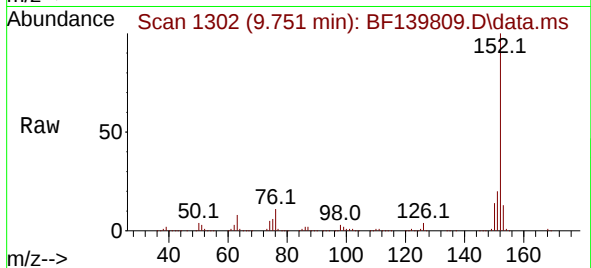
Tgt Ion:152 Resp: 706547

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 38.950 ng

RT: 9.616 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

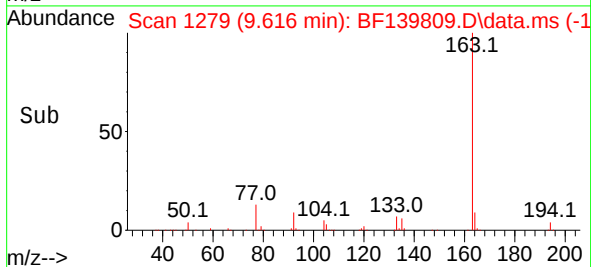
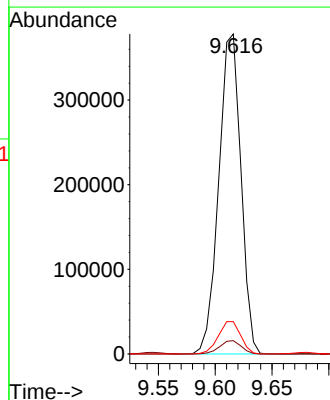
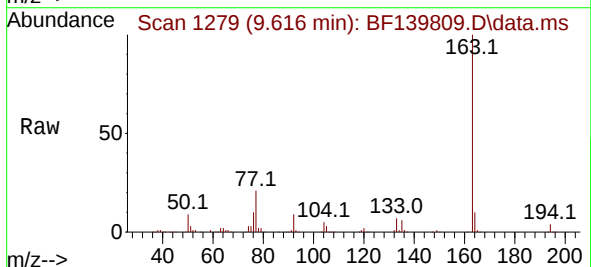
Tgt Ion:163 Resp: 513068

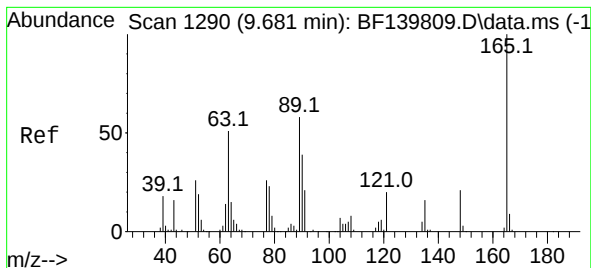
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.749 ng

RT: 9.681 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

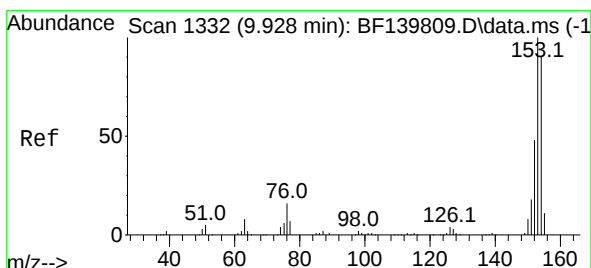
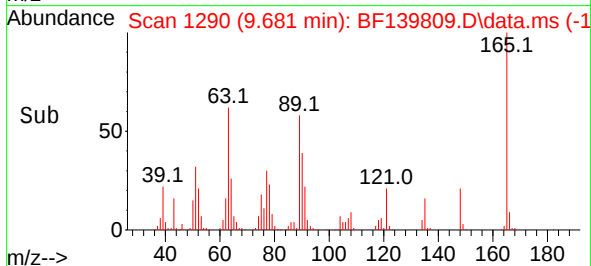
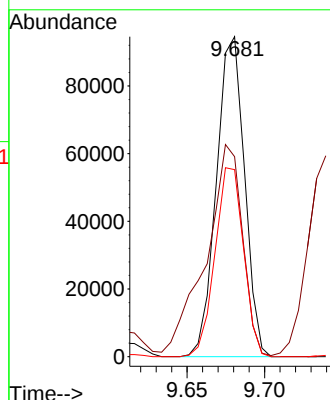
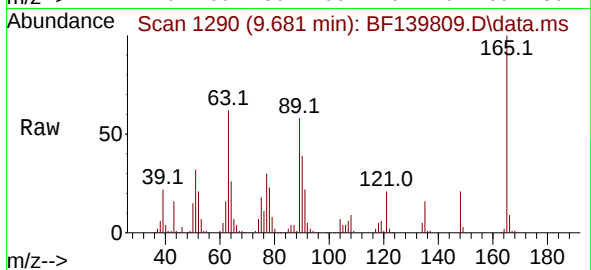
Tgt Ion:165 Resp: 119467

Ion Ratio Lower Upper

165 100

63 62.5 50.0 75.0

89 58.5 46.8 70.2



#52

Acenaphthene

Concen: 40.596 ng

RT: 9.928 min Scan# 1332

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

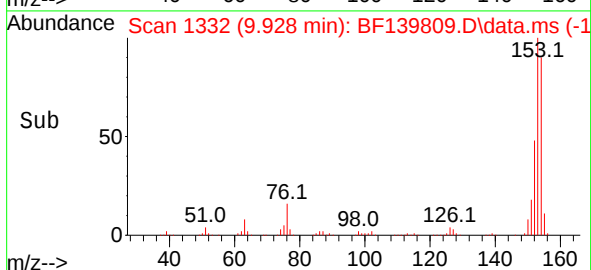
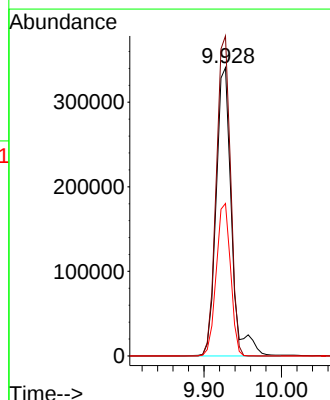
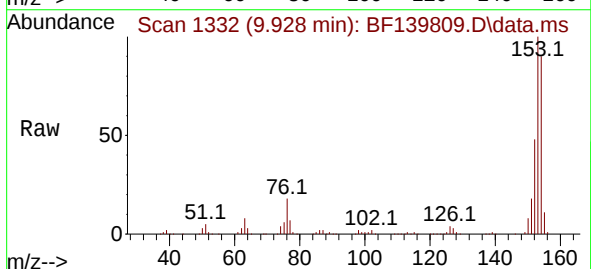
Tgt Ion:154 Resp: 469376

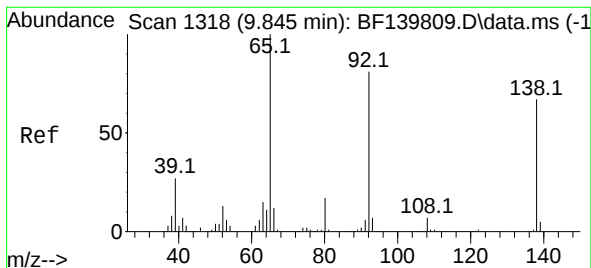
Ion Ratio Lower Upper

154 100

153 111.0 88.8 133.2

152 52.9 42.3 63.5





#53

3-Nitroaniline

Concen: 39.873 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

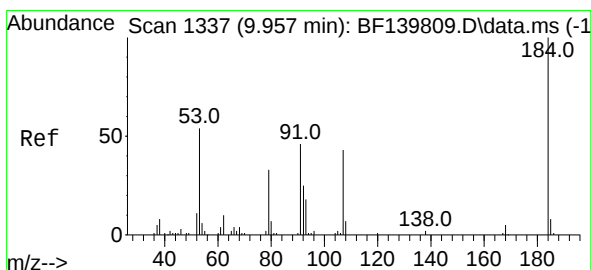
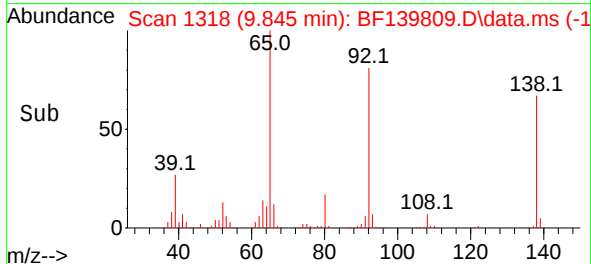
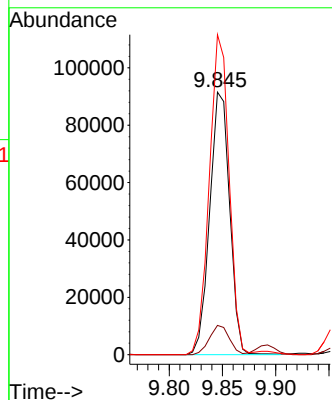
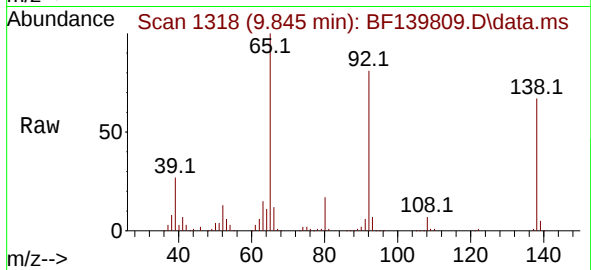
Tgt Ion:138 Resp: 119483

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.4

92 121.9 97.5 146.3



#54

2,4-Dinitrophenol

Concen: 43.102 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

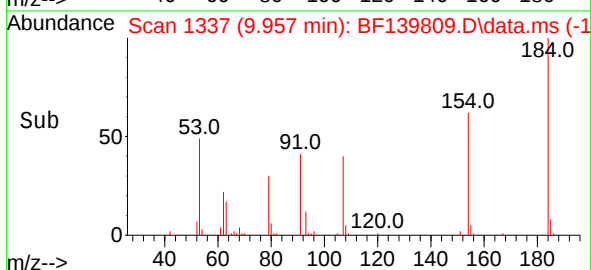
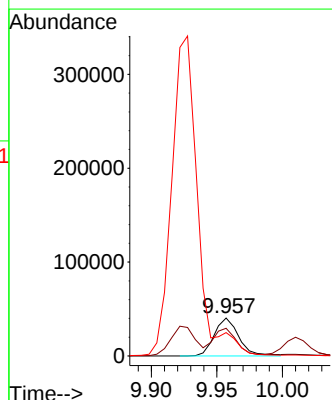
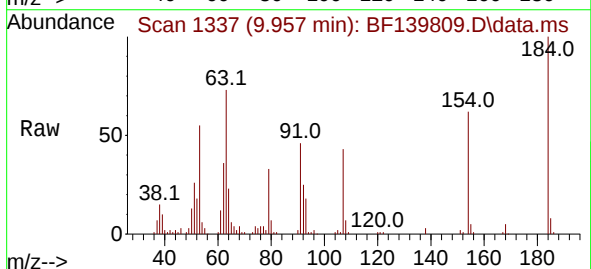
Tgt Ion:184 Resp: 52646

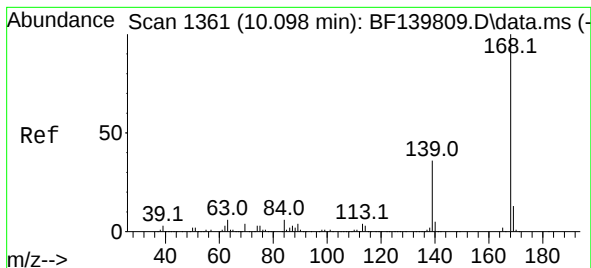
Ion Ratio Lower Upper

184 100

63 72.8 58.2 87.4

154 61.6 49.3 73.9





#55

Dibenzenofuran

Concen: 38.237 ng

RT: 10.098 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

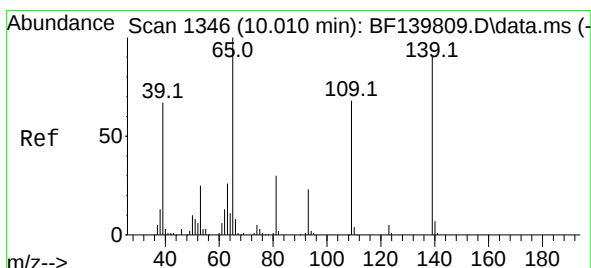
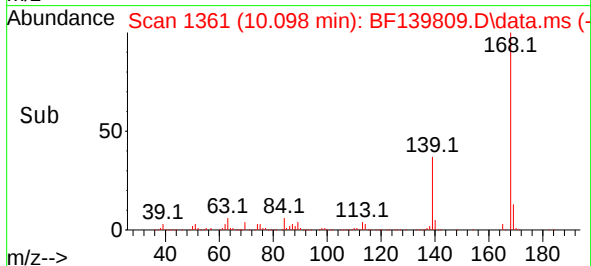
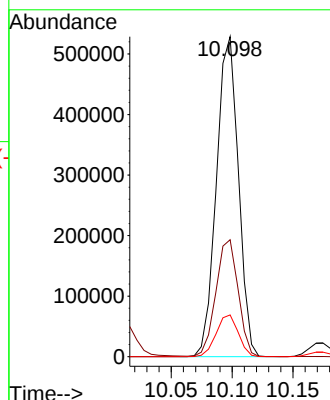
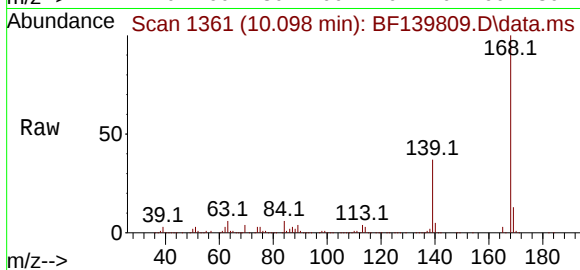
Tgt Ion:168 Resp: 663156

Ion Ratio Lower Upper

168 100

139 36.5 29.2 43.8

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 42.772 ng

RT: 10.010 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

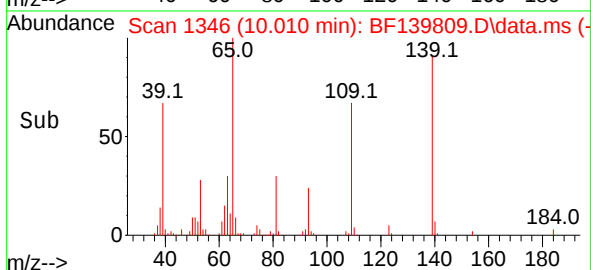
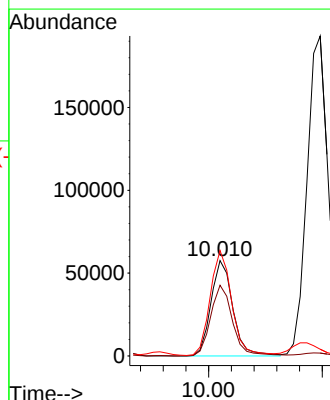
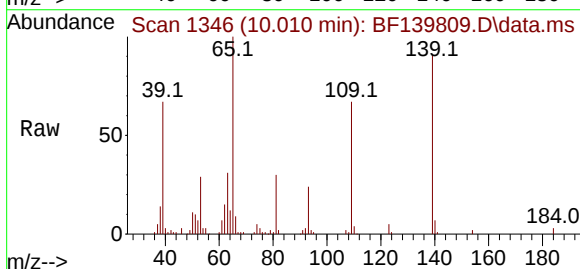
Tgt Ion:139 Resp: 77161

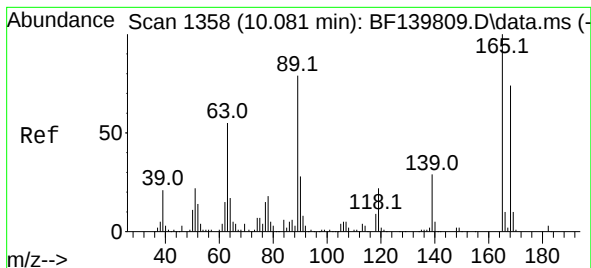
Ion Ratio Lower Upper

139 100

109 74.1 54.1 94.1

65 110.5 90.5 130.5

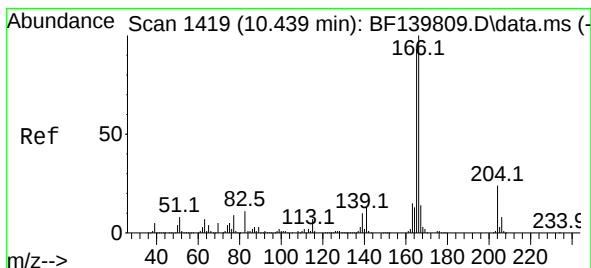
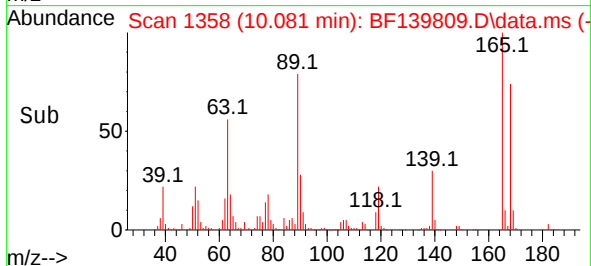
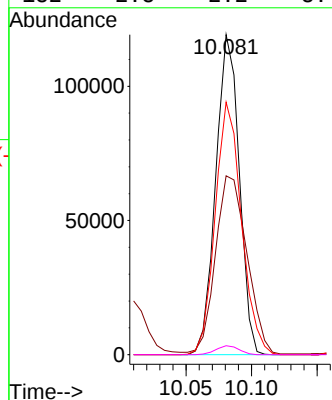
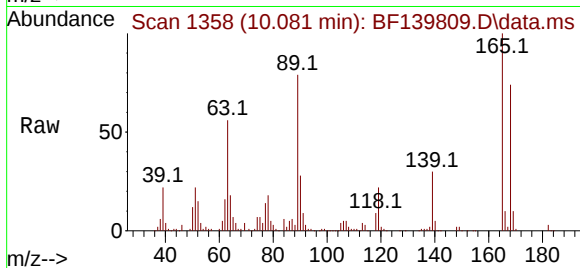




#57
2,4-Dinitrotoluene
Concen: 39.981 ng
RT: 10.081 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

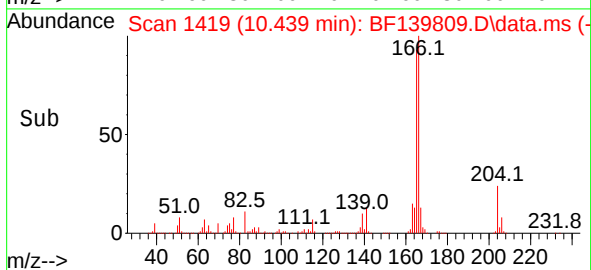
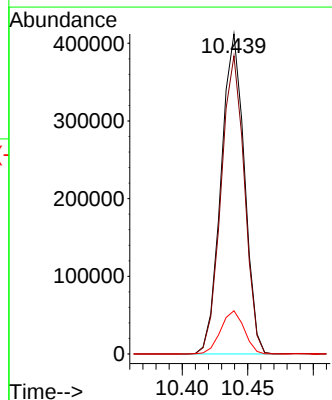
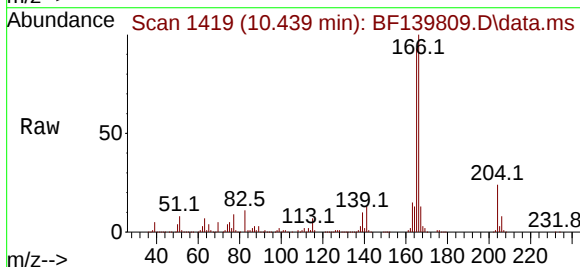
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

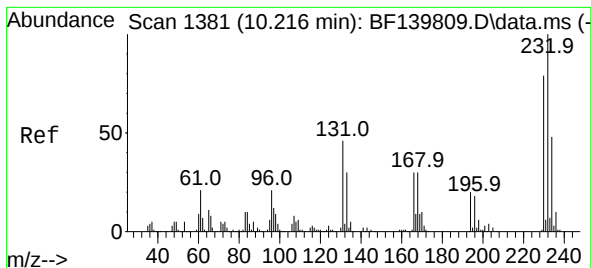
Tgt Ion:165 Resp: 148357
Ion Ratio Lower Upper
165 100
63 55.9 44.7 67.1
89 78.9 63.1 94.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.724 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:166 Resp: 509190
Ion Ratio Lower Upper
166 100
165 93.1 74.5 111.7
167 13.5 10.8 16.2

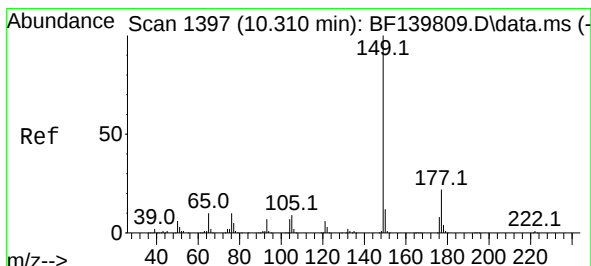
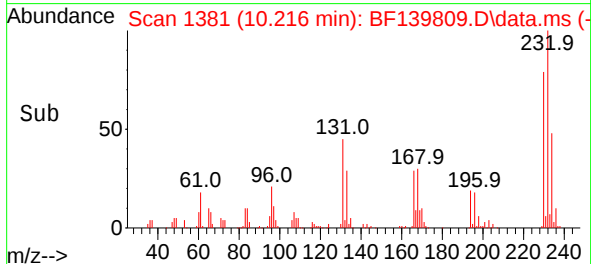
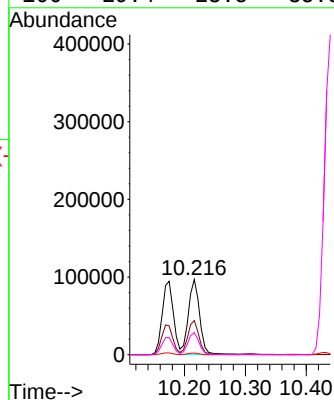
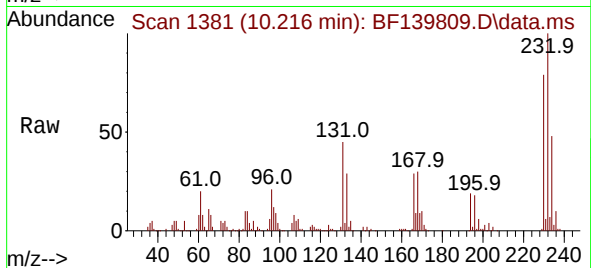




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.249 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

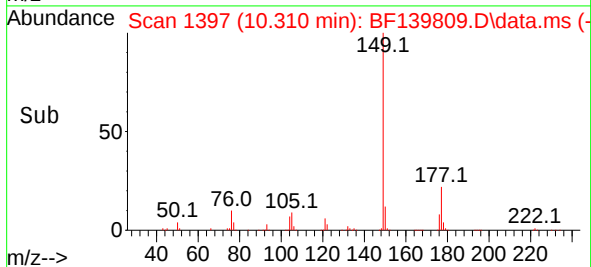
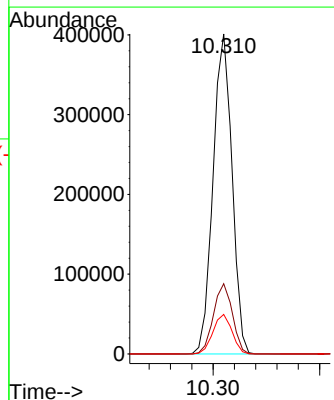
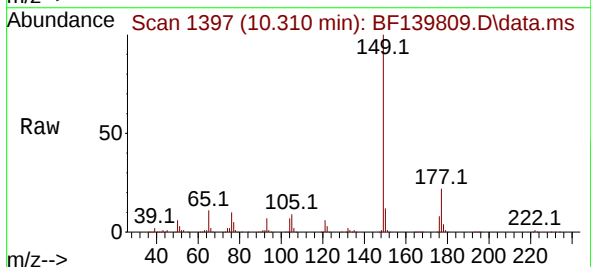
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

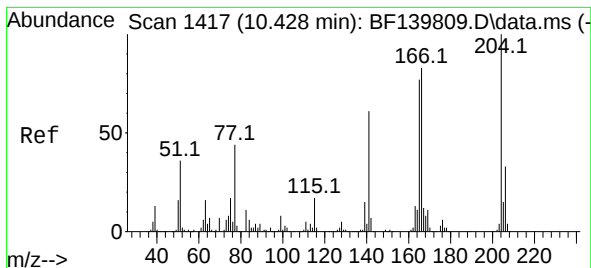
Tgt Ion:232 Resp: 124272
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.2 1.8 2.6
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 38.572 ng
RT: 10.310 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:149 Resp: 494319
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.3 9.8 14.8

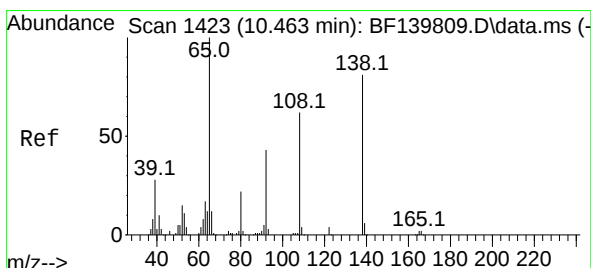
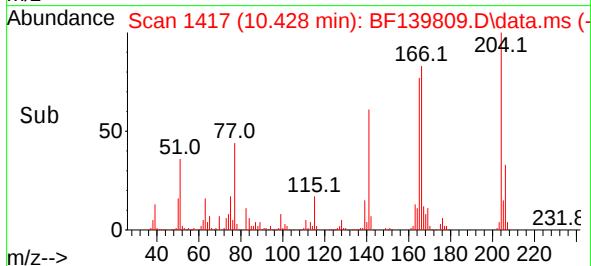
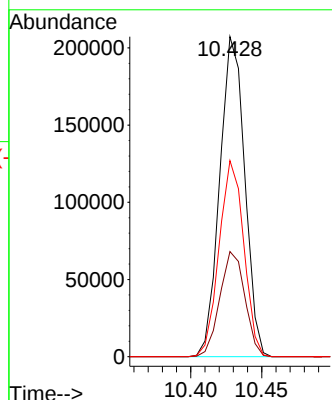
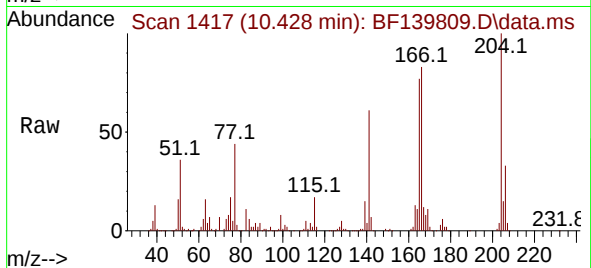




#61
4-Chlorophenyl-phenylether
Concen: 37.983 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

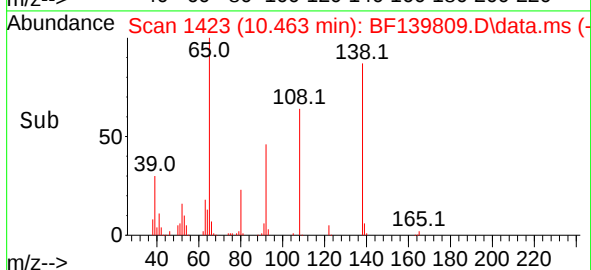
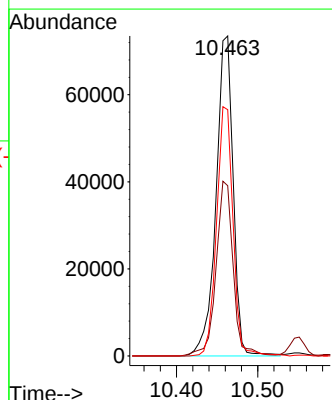
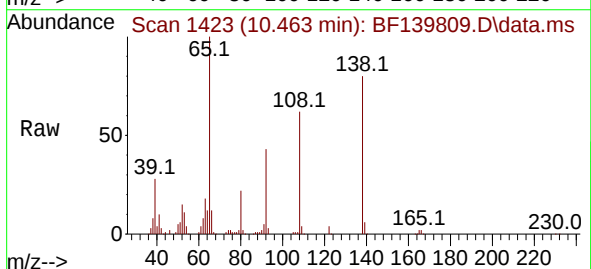
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

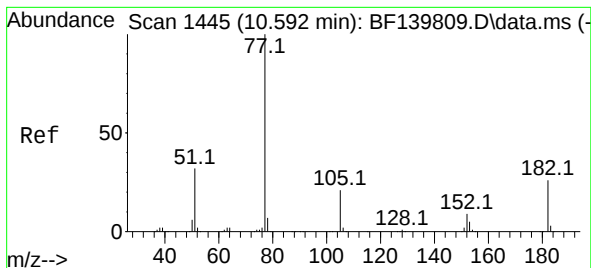
Tgt Ion:204 Resp: 253331
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 61.3 49.0 73.6



#62
4-Nitroaniline
Concen: 39.449 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:138 Resp: 108118
Ion Ratio Lower Upper
138 100
92 53.2 33.2 73.2
108 77.0 57.0 97.0





#63

Azobenzene

Concen: 38.948 ng

RT: 10.592 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 520356

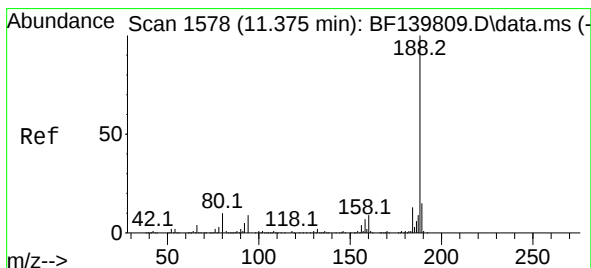
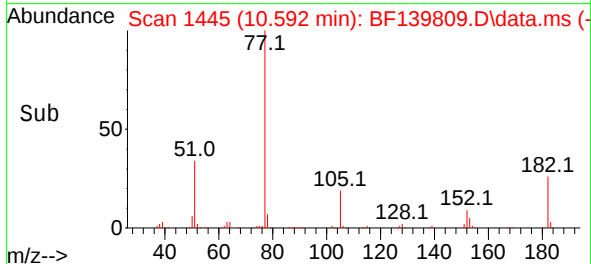
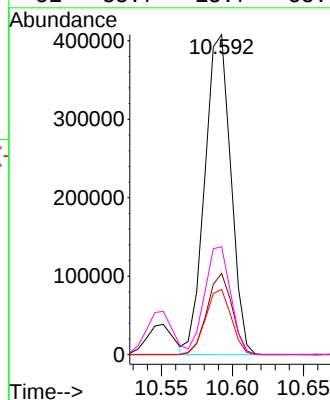
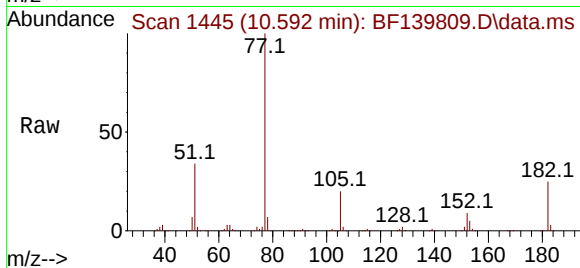
Ion Ratio Lower Upper

77 100

182 25.4 5.4 45.4

105 20.4 0.4 40.4

51 33.7 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: BF139809.D

Acq: 15 Oct 2024 13:44

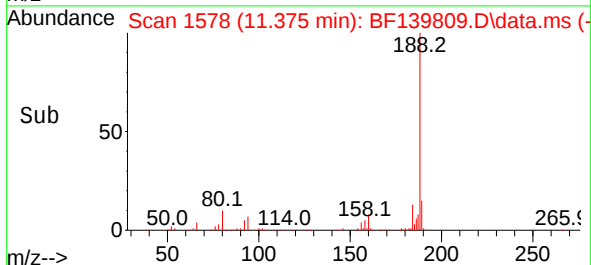
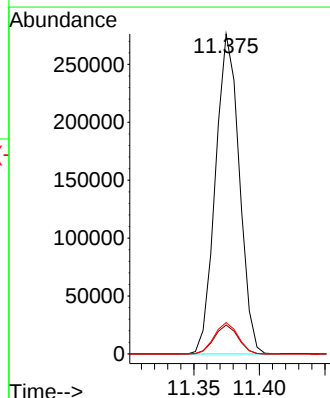
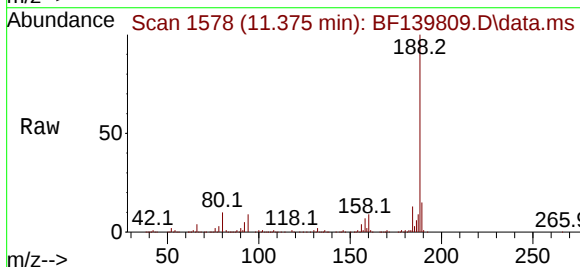
Tgt Ion:188 Resp: 349089

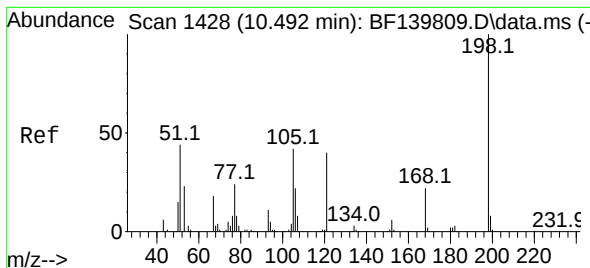
Ion Ratio Lower Upper

188 100

94 9.1 7.3 10.9

80 9.8 7.8 11.8

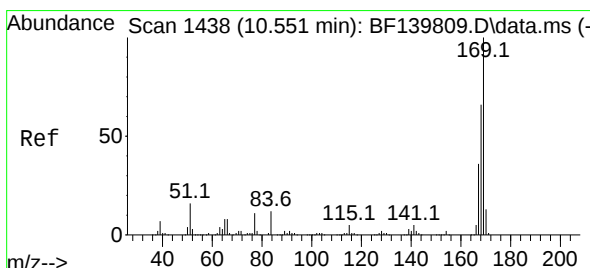
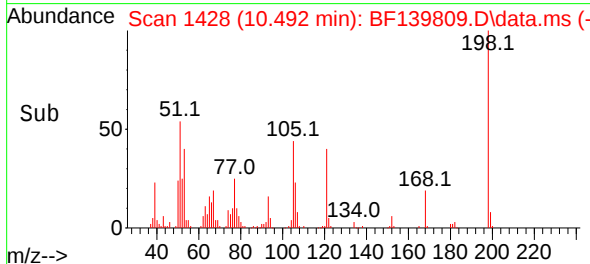
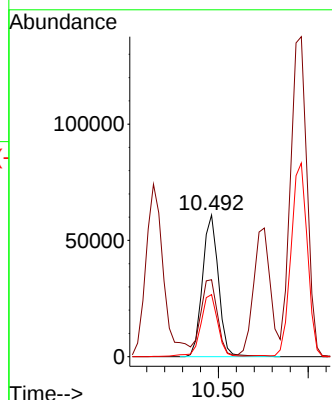
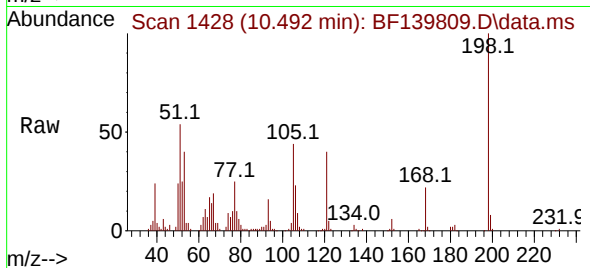




#65
4,6-Dinitro-2-methylphenol
Concen: 41.099 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

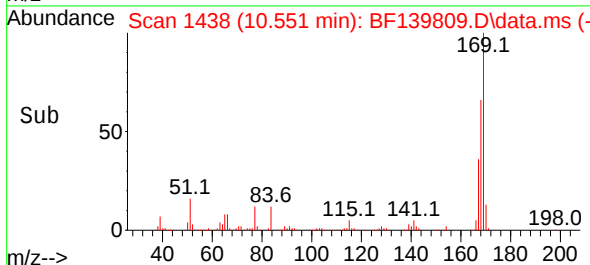
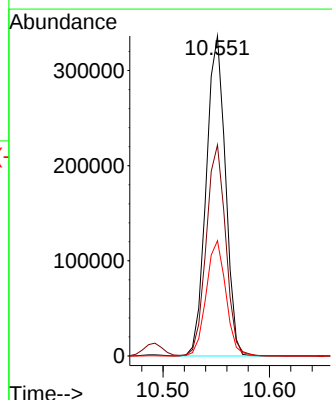
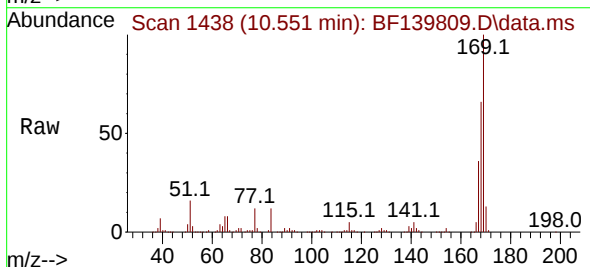
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

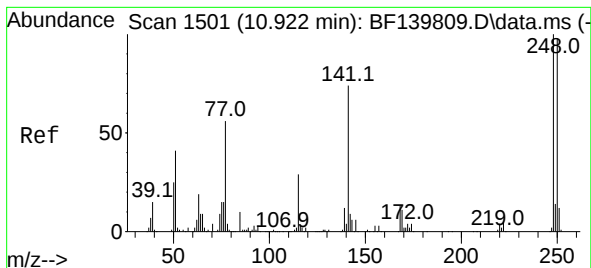
Tgt Ion:198 Resp: 75270
Ion Ratio Lower Upper
198 100
51 54.3 34.3 74.3
105 43.8 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 38.109 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:169 Resp: 420814
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.0 28.8 43.2

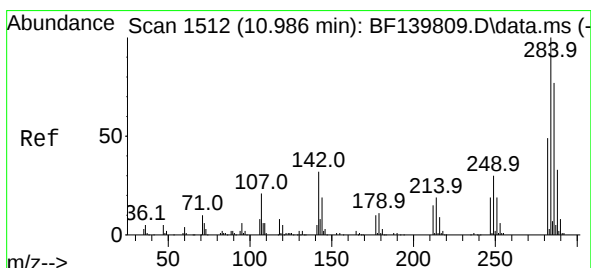
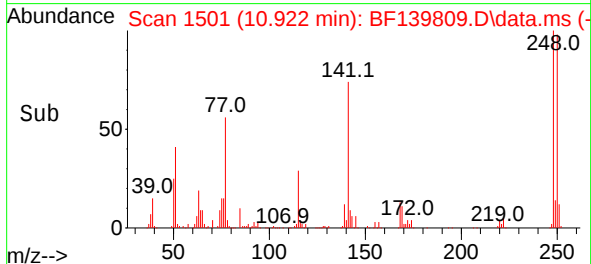
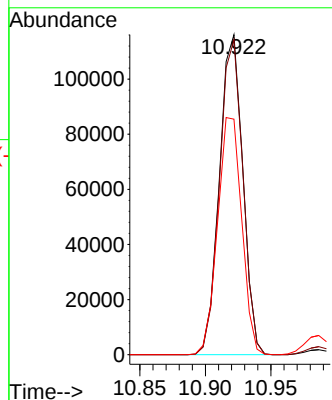
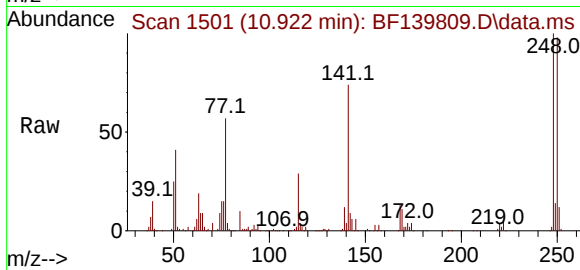




#67
4-Bromophenyl-phenylether
Concen: 38.267 ng
RT: 10.922 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

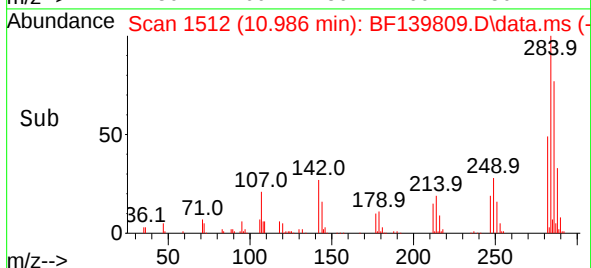
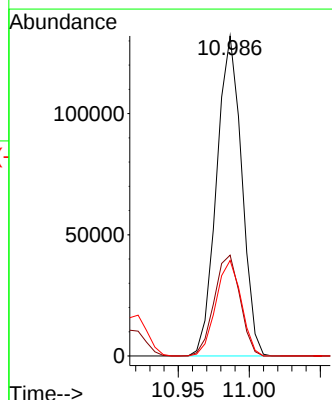
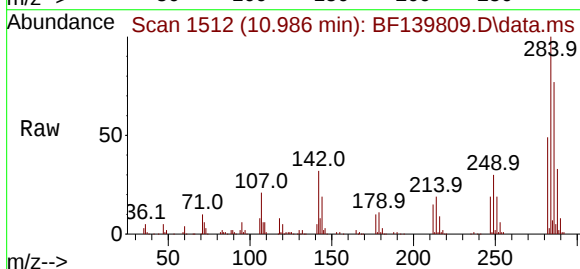
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

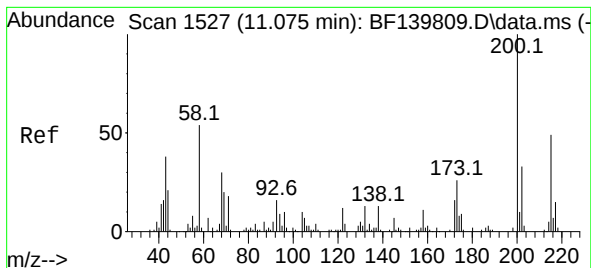
Tgt Ion:248 Resp: 143922
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 73.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 38.523 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:284 Resp: 162072
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 29.8 23.8 35.8





#69

Atrazine

Concen: 31.436 ng

RT: 11.075 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

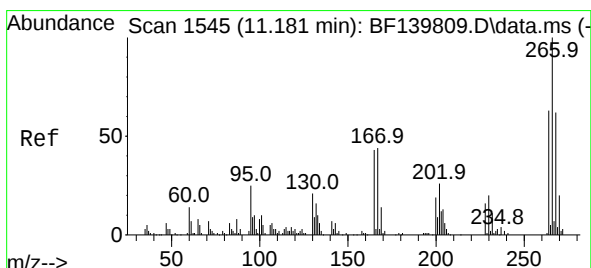
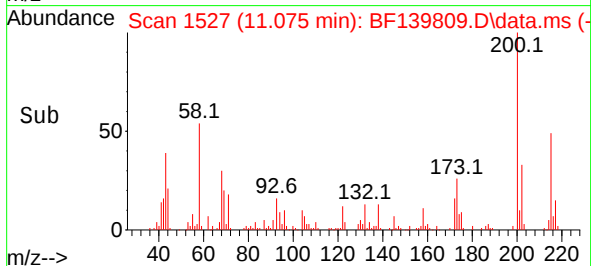
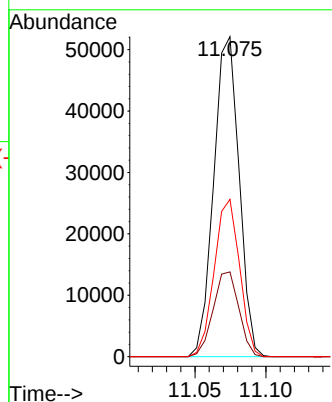
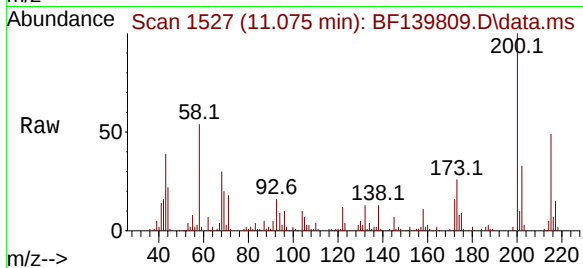
Tgt Ion:200 Resp: 64802

Ion Ratio Lower Upper

200 100

173 26.5 6.5 46.5

215 49.2 29.2 69.2



#70

Pentachlorophenol

Concen: 42.190 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

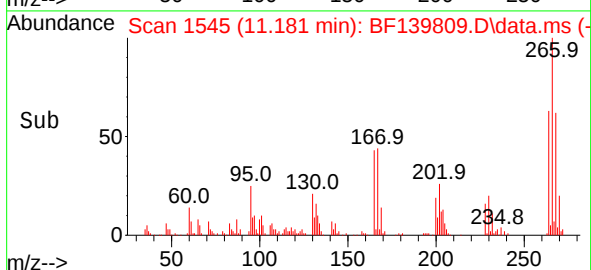
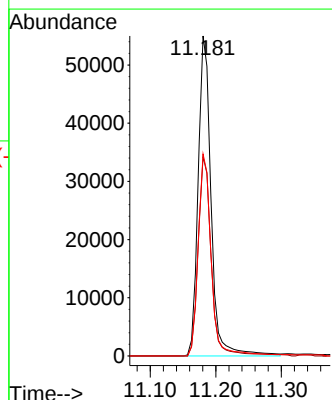
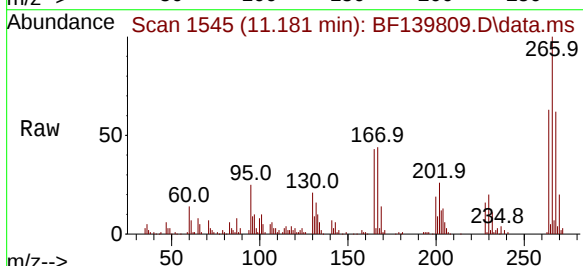
Tgt Ion:266 Resp: 75909

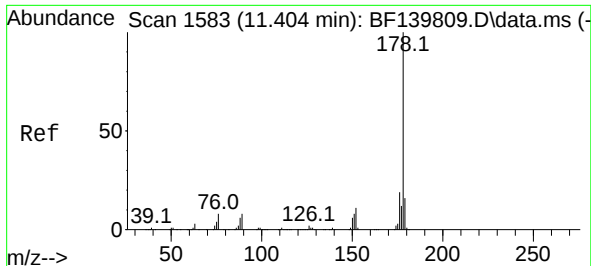
Ion Ratio Lower Upper

266 100

268 62.3 49.8 74.8

264 63.1 50.5 75.7

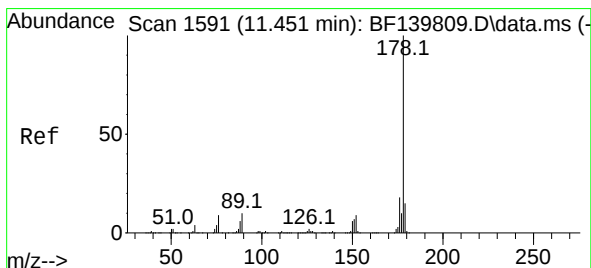
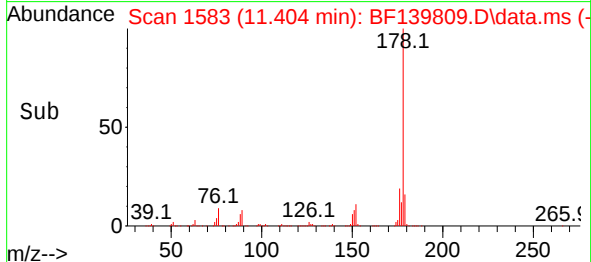
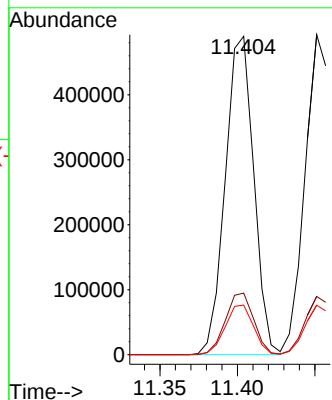
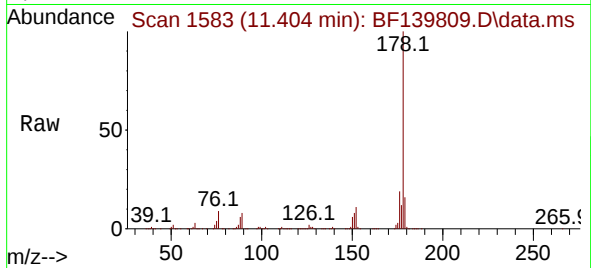




#71
Phenanthrene
Concen: 37.573 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

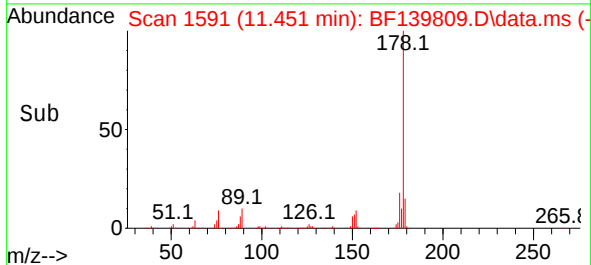
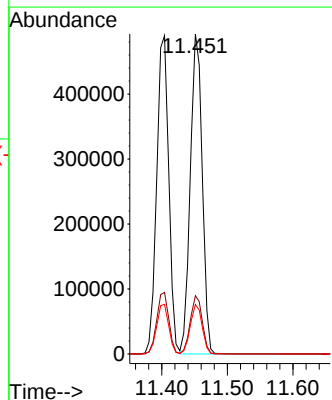
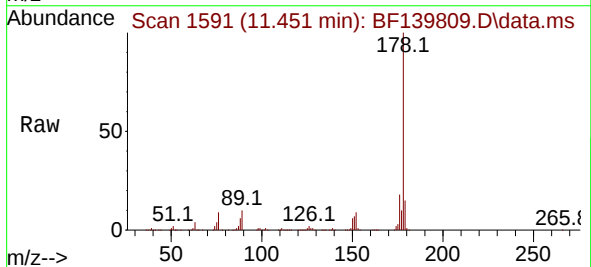
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

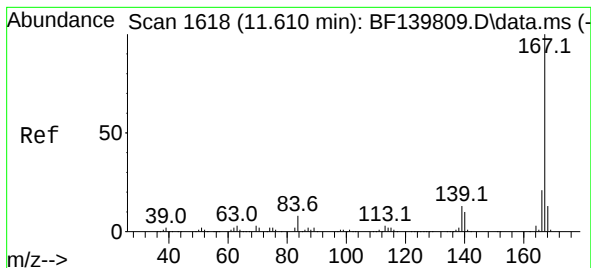
Tgt Ion:178 Resp: 626526
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.802 ng
RT: 11.451 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:178 Resp: 619383
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 37.859 ng

RT: 11.610 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

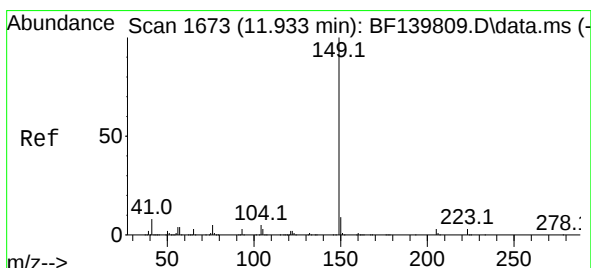
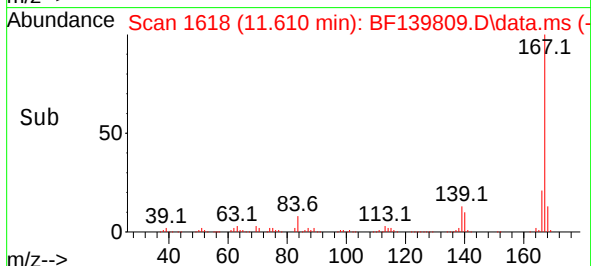
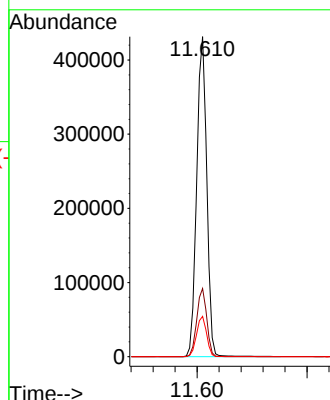
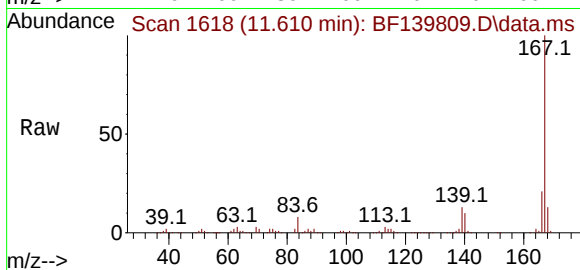
Tgt Ion:167 Resp: 548820

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 38.512 ng

RT: 11.933 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

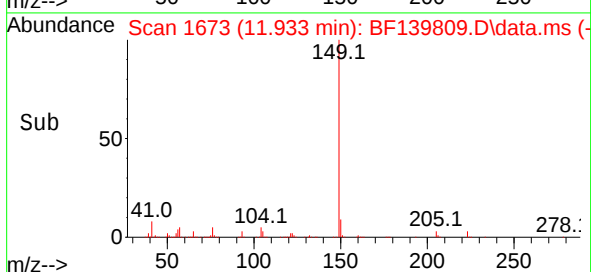
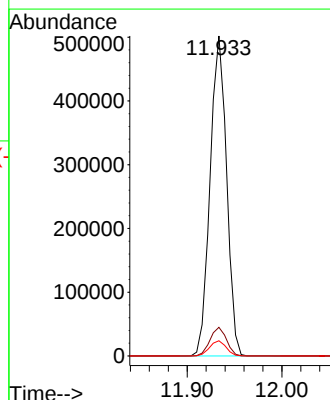
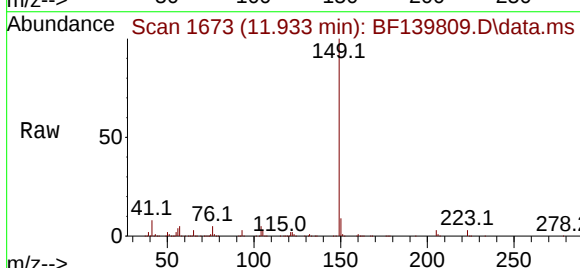
Tgt Ion:149 Resp: 606645

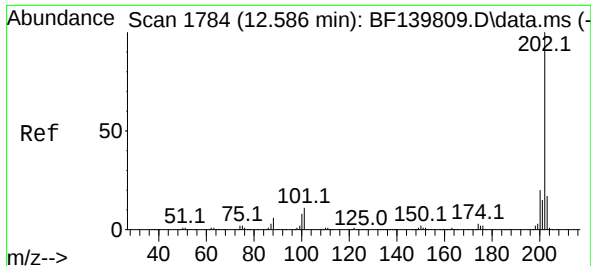
Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 4.8 3.8 5.8

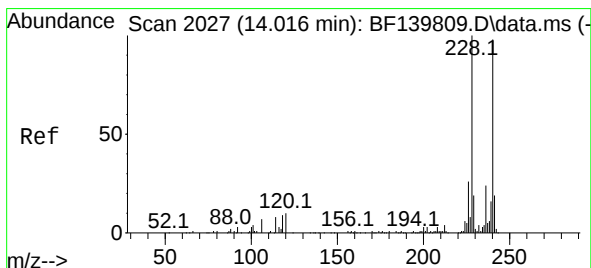
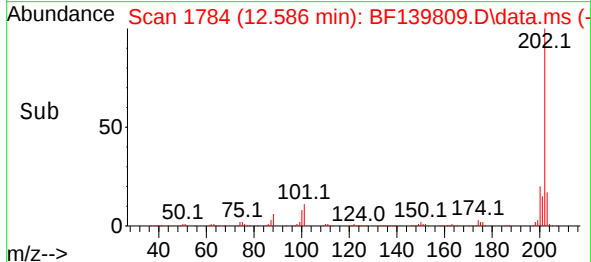
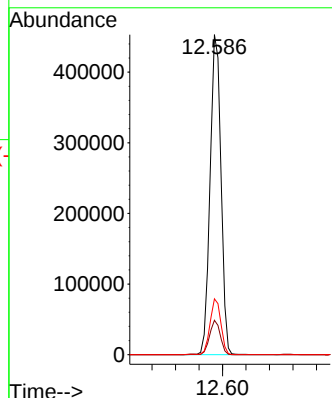
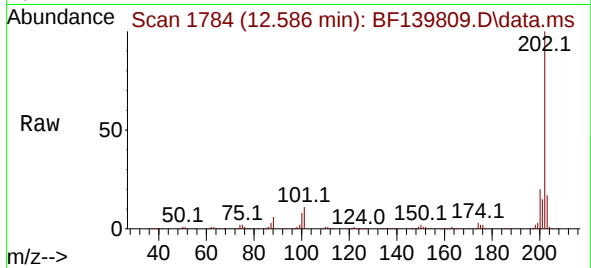




#75
Fluoranthene
Concen: 36.986 ng
RT: 12.586 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

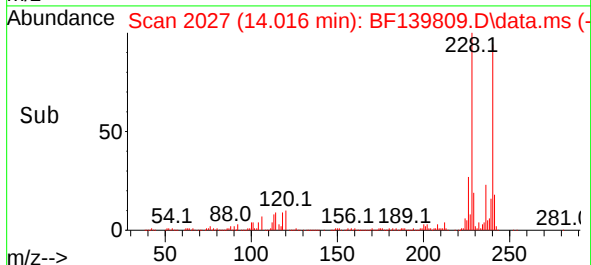
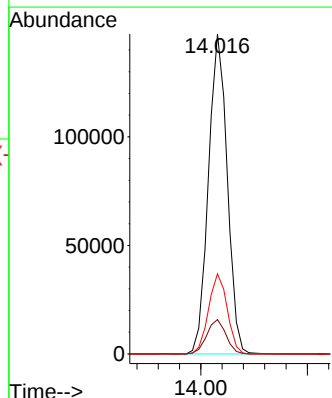
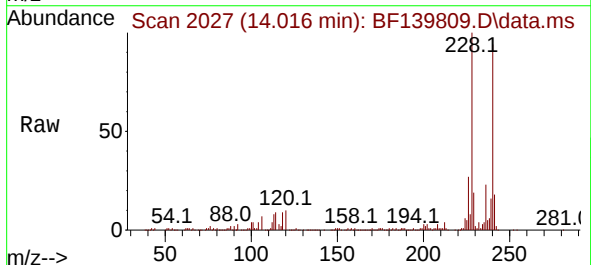
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

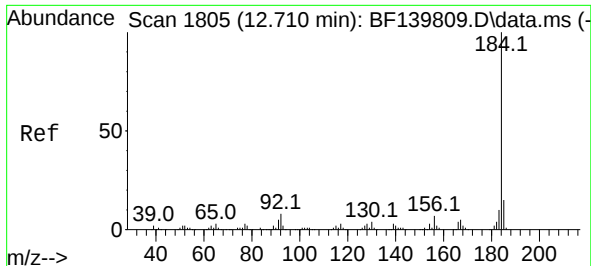
Tgt Ion:	202	Resp:	581905
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	17.5	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:	240	Resp:	180780
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.6	12.8
236	25.0	20.0	30.0





#77

Benzidine

Concen: 43.806 ng

RT: 12.710 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

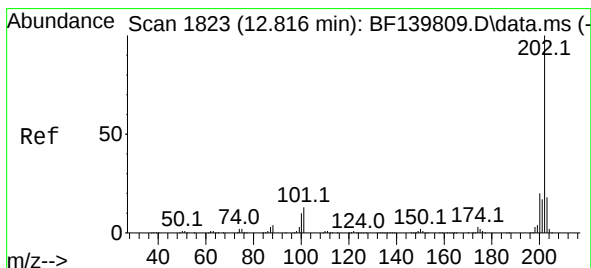
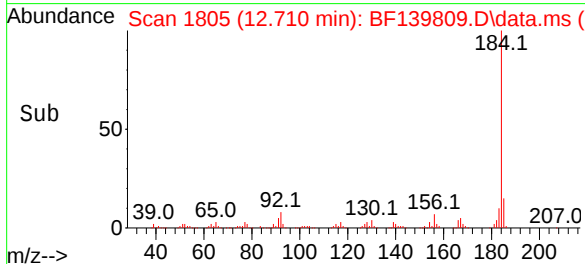
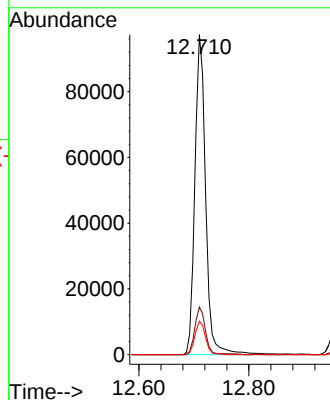
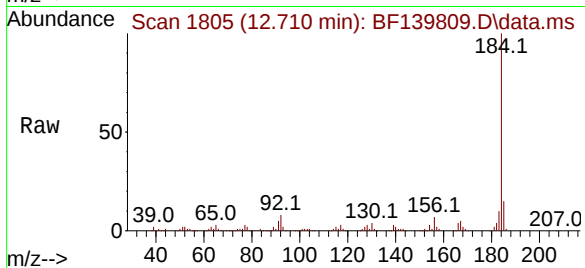
Tgt Ion:184 Resp: 132287

Ion Ratio Lower Upper

184 100

185 14.9 11.9 17.9

183 10.5 8.4 12.6



#78

Pyrene

Concen: 32.714 ng

RT: 12.816 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

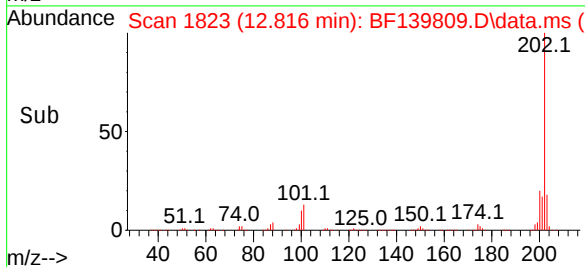
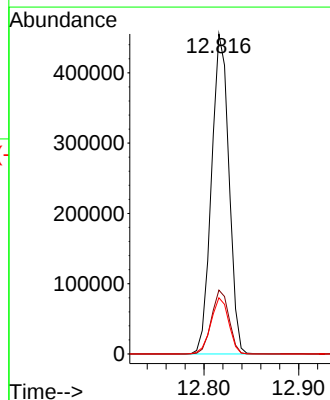
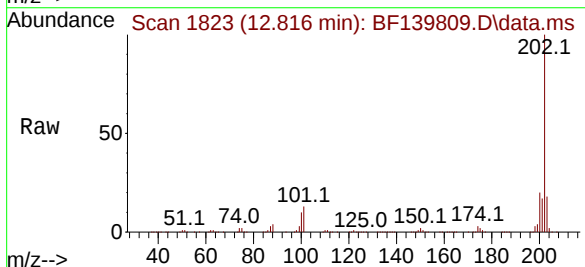
Tgt Ion:202 Resp: 581376

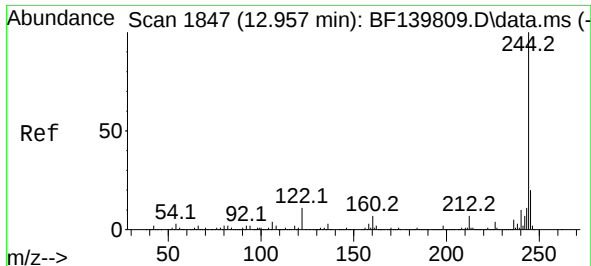
Ion Ratio Lower Upper

202 100

200 19.9 15.9 23.9

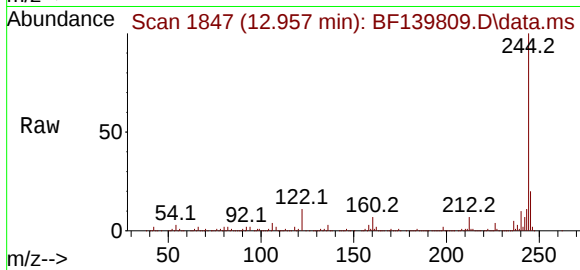
203 17.5 14.0 21.0



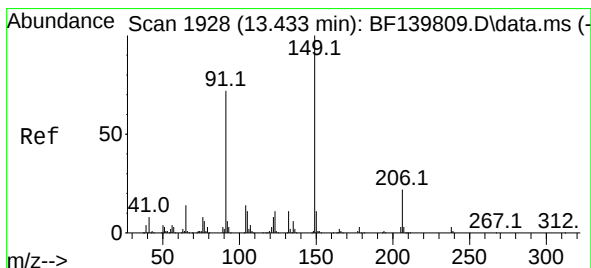
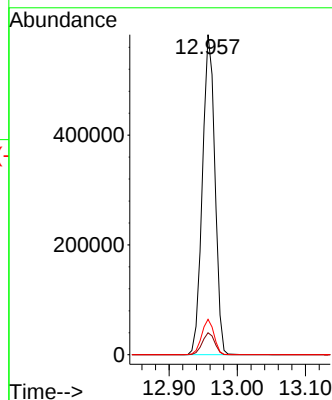
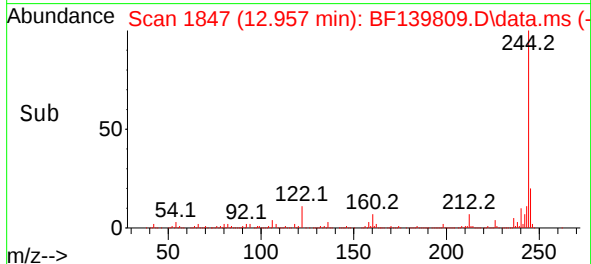


#79
 Terphenyl-d14
 Concen: 77.030 ng
 RT: 12.957 min Scan# 1847
 Delta R.T. -0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

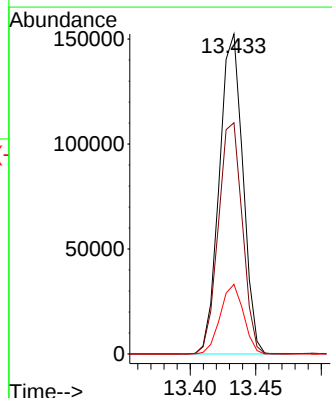
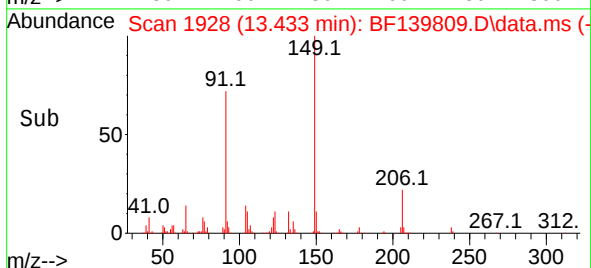
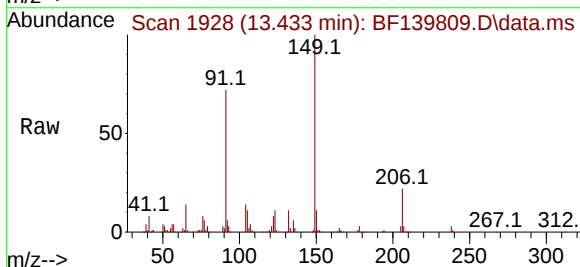


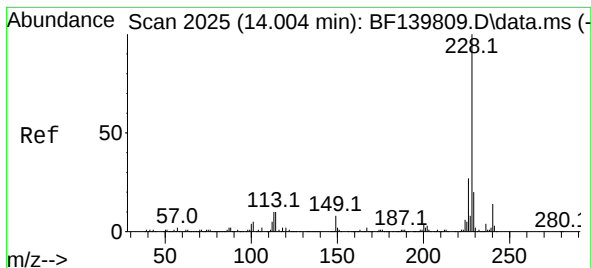
Tgt Ion:244 Resp: 744177
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.1 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 39.459 ng
 RT: 13.433 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF139809.D
 Acq: 15 Oct 2024 13:44

Tgt Ion:149 Resp: 190108
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.8 86.8
 206 21.8 17.4 26.2

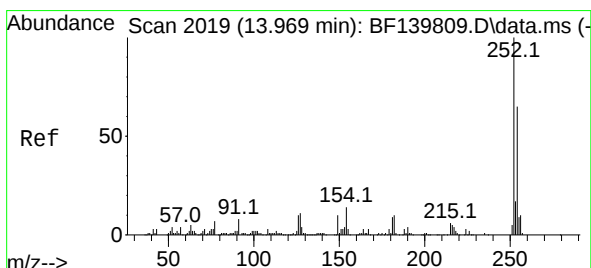
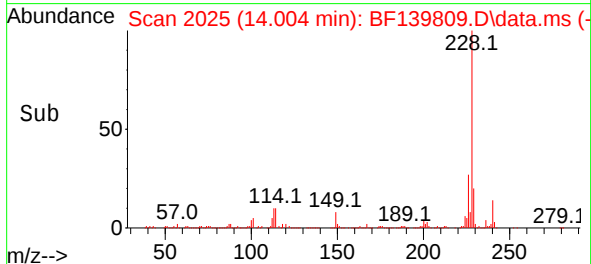
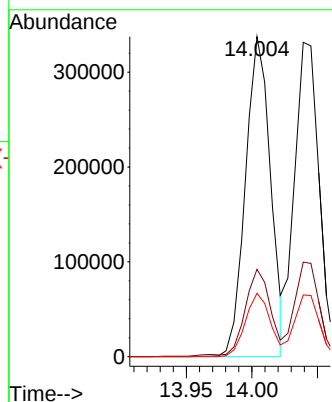
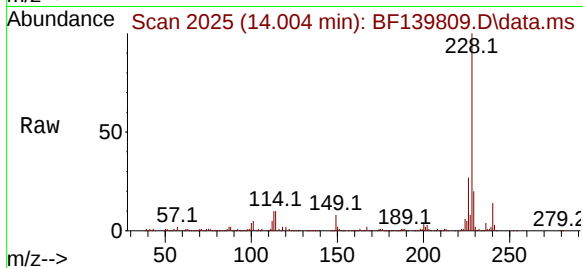




#81
Benzo(a)anthracene
Concen: 37.308 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

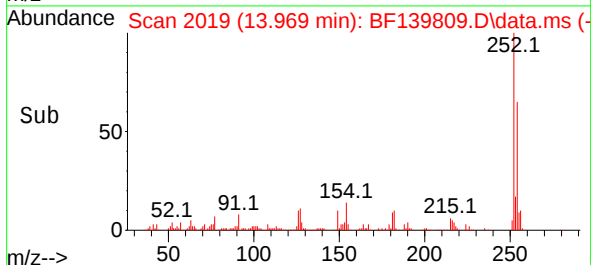
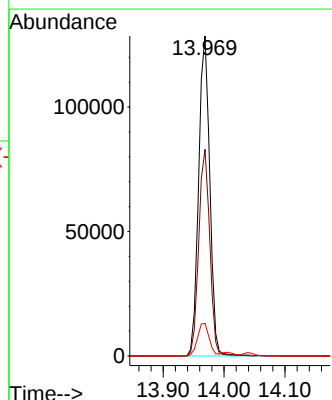
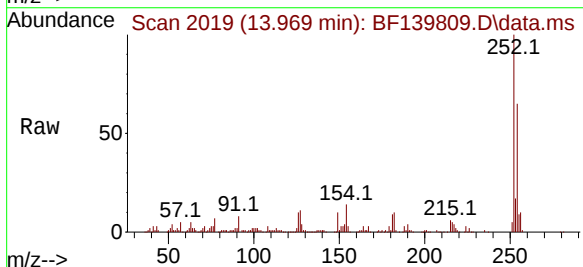
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

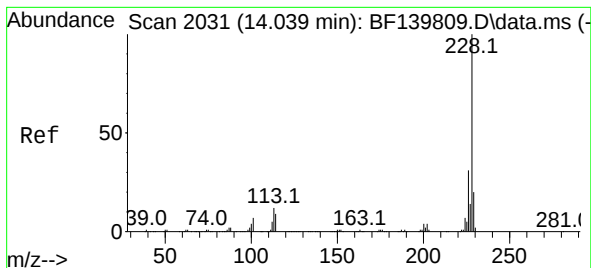
Tgt Ion:228 Resp: 447984
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.801 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:252 Resp: 163244
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.2 8.2 12.2





#83

Chrysene

Concen: 39.297 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

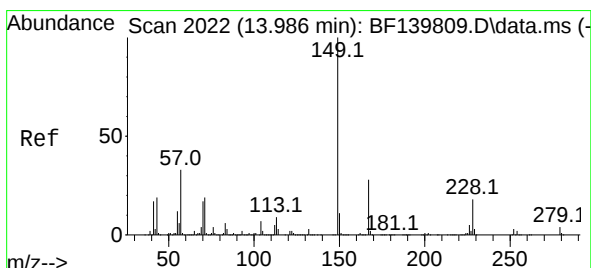
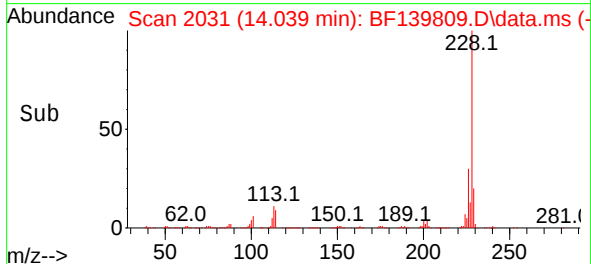
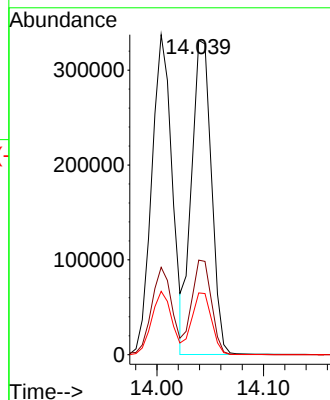
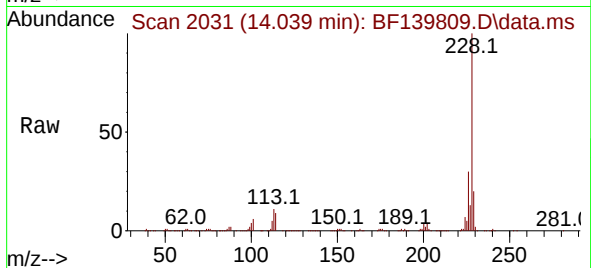
Tgt Ion:228 Resp: 430090

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.949 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

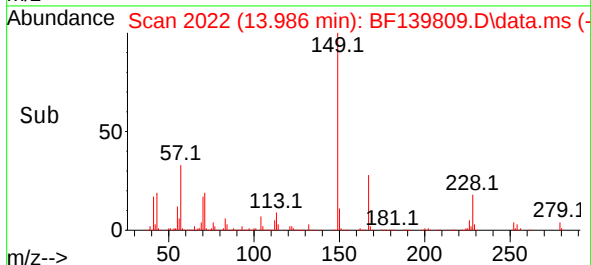
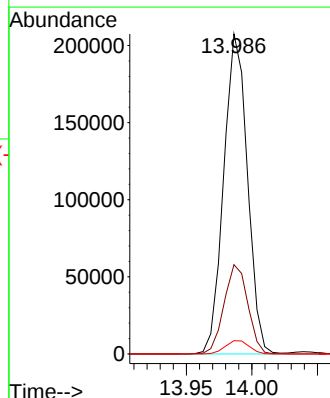
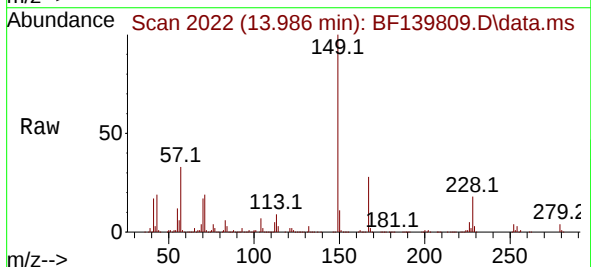
Tgt Ion:149 Resp: 260698

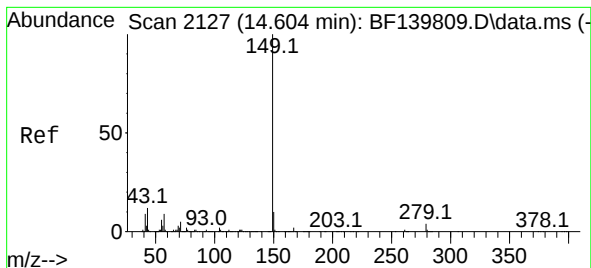
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.574 ng

RT: 14.604 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

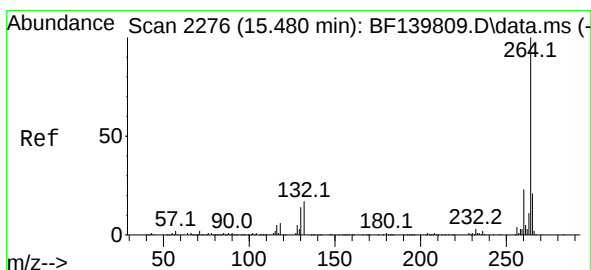
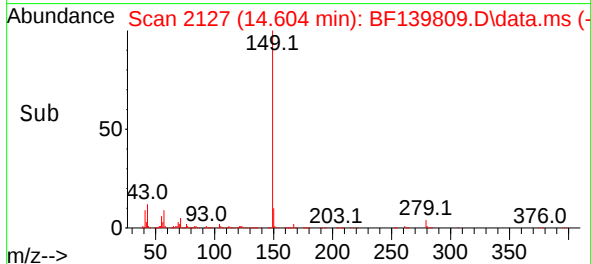
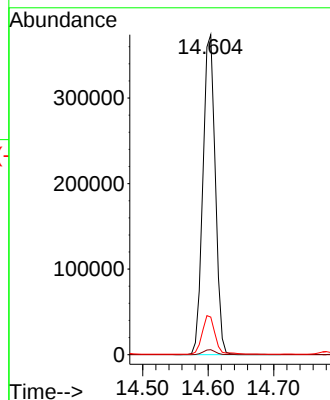
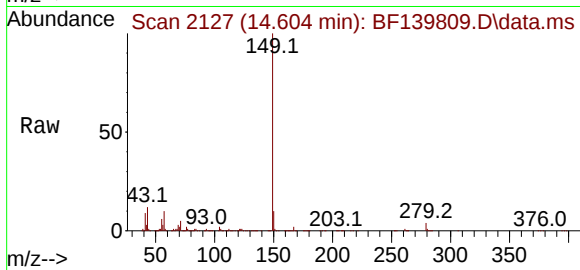
Tgt Ion:149 Resp: 492239

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.6 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: BF139809.D

Acq: 15 Oct 2024 13:44

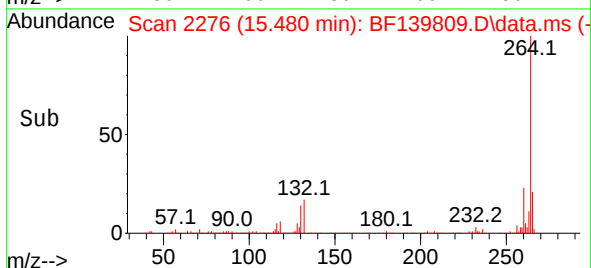
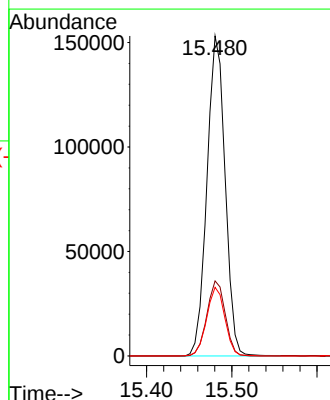
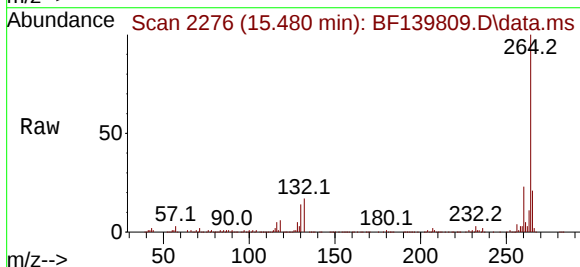
Tgt Ion:264 Resp: 226754

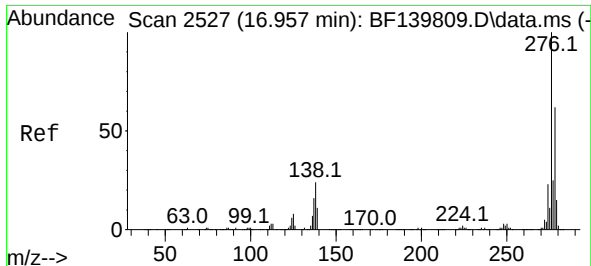
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.211 ng

RT: 16.957 min Scan# 2527

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

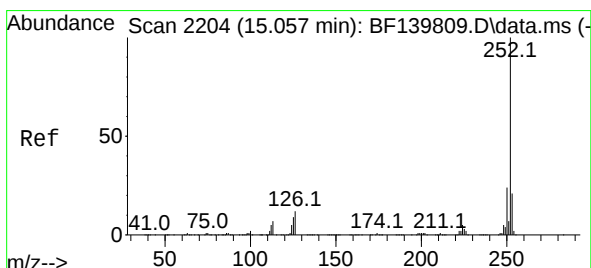
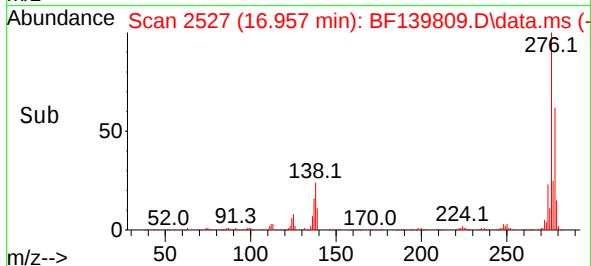
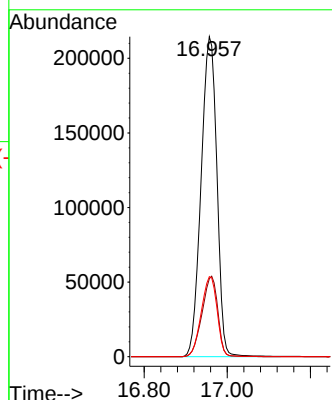
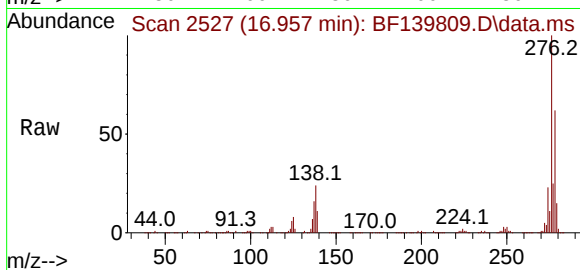
Tgt Ion:276 Resp: 565019

Ion Ratio Lower Upper

276 100

138 25.0 20.0 30.0

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.577 ng

RT: 15.057 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

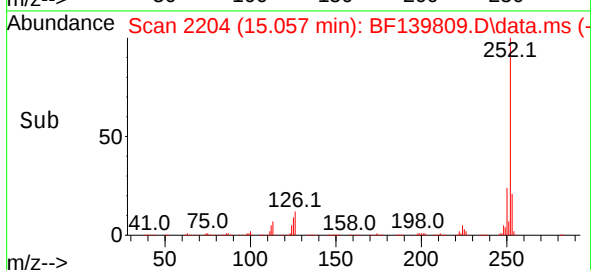
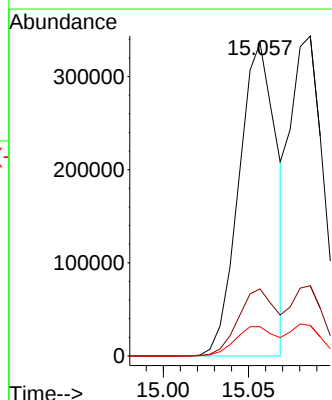
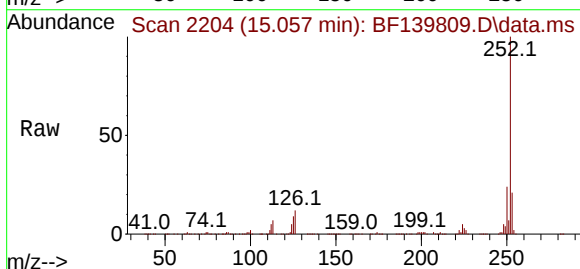
Tgt Ion:252 Resp: 514758

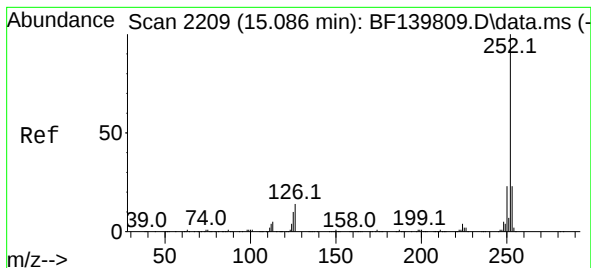
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.542 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

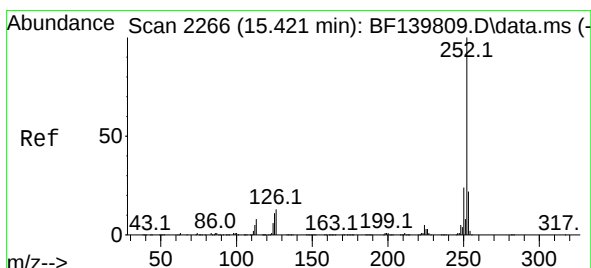
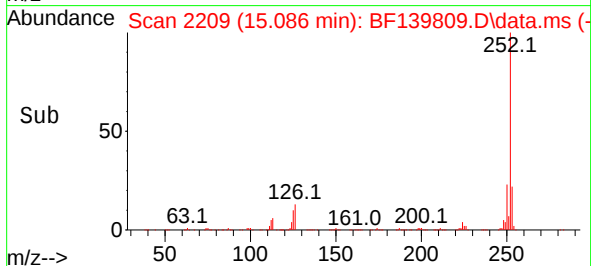
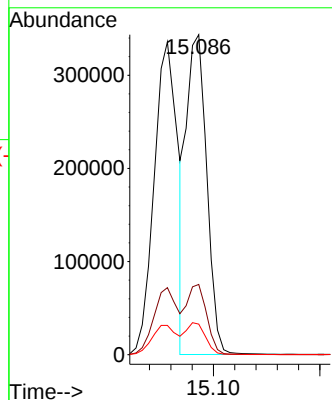
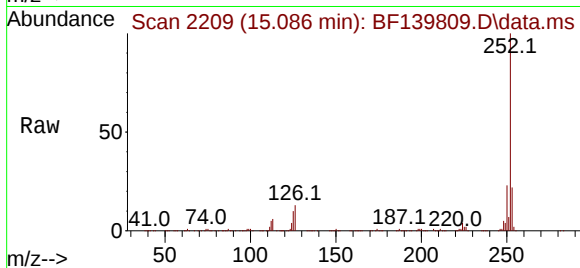
Tgt Ion:252 Resp: 456424

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.6 7.7 11.5



#90

Benzo(a)pyrene

Concen: 39.330 ng

RT: 15.421 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF139809.D

Acq: 15 Oct 2024 13:44

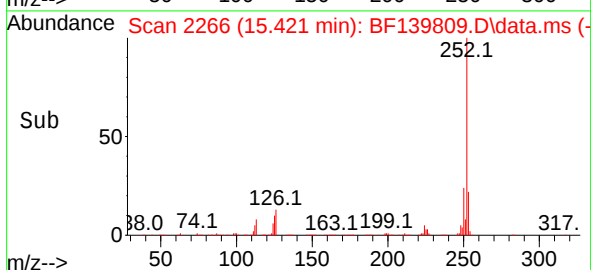
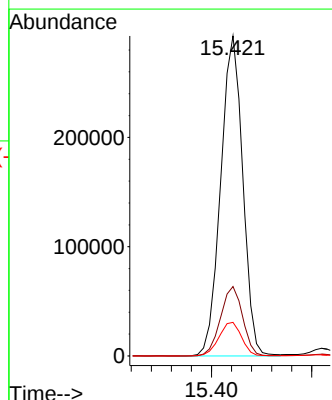
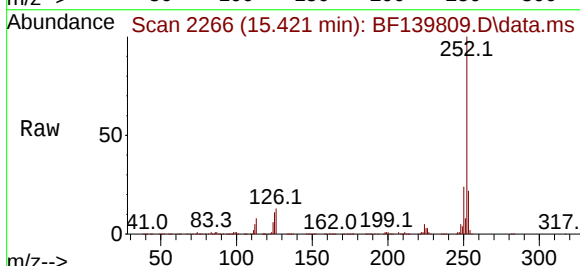
Tgt Ion:252 Resp: 446816

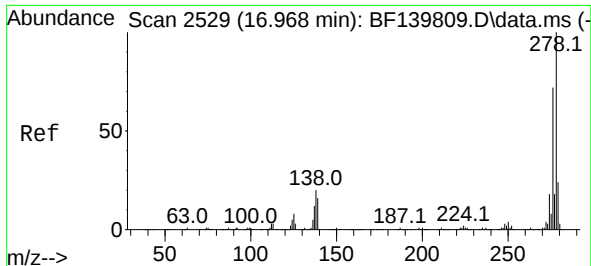
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.5 8.4 12.6

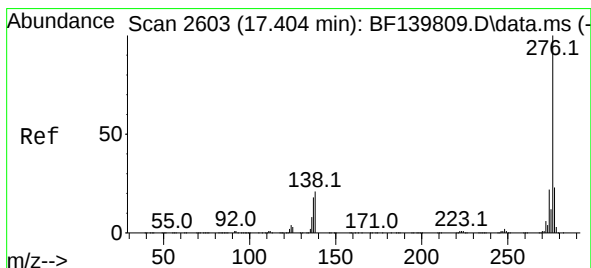
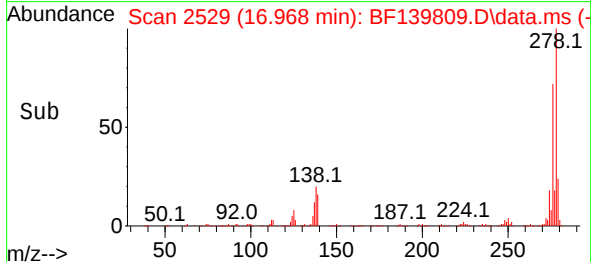
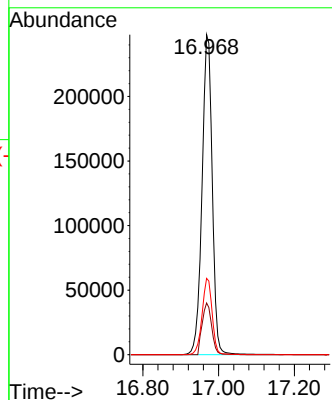
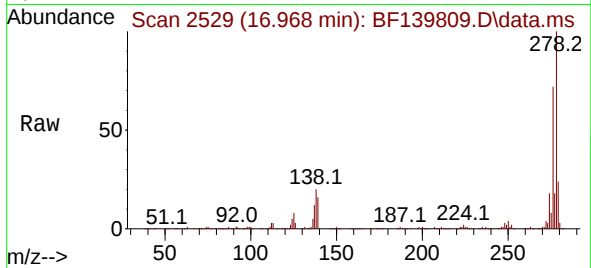




#91
Dibenzo(a,h)anthracene
Concen: 37.320 ng
RT: 16.968 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 464707
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.224 ng
RT: 17.404 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF139809.D
Acq: 15 Oct 2024 13:44

Tgt Ion:276 Resp: 486157
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 21.2 17.0 25.4

