

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101924\
 Data File : BF139868.D
 Acq On : 19 Oct 2024 13:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 01:39:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	219099	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	841132	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	477909	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	863533	20.000	ng	0.00
76) Chrysene-d12	14.057	240	433293	20.000	ng	0.00
86) Perylene-d12	15.527	264	428998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1101230	78.684	ng	0.00
7) Phenol-d6	6.510	99	1416635	78.153	ng	0.00
23) Nitrobenzene-d5	7.457	82	1238163	81.585	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	376357	84.192	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2138047	73.938	ng	0.00
79) Terphenyl-d14	13.004	244	2242482	84.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	258222	39.572	ng	98
3) Pyridine	3.440	79	638579	39.481	ng	98
4) n-Nitrosodimethylamine	3.393	42	344199	39.608	ng	100
6) Aniline	6.557	93	696021	41.200	ng	98
8) 2-Chlorophenol	6.675	128	565422	39.519	ng	97
9) Benzaldehyde	6.440	77	375648	36.838	ng	99
10) Phenol	6.528	94	771387	41.278	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	574564	39.778	ng	99
12) 1,3-Dichlorobenzene	6.834	146	648757	39.500	ng	100
13) 1,4-Dichlorobenzene	6.910	146	647210	39.443	ng	100
14) 1,2-Dichlorobenzene	7.063	146	601898	39.303	ng	99
15) Benzyl Alcohol	7.028	79	541272	40.708	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	979569	39.773	ng	99
17) 2-Methylphenol	7.134	107	490363	40.193	ng	100
18) Hexachloroethane	7.404	117	231668	39.592	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	434603	39.532	ng	99
20) 3+4-Methylphenols	7.292	107	618829	39.656	ng	# 88
22) Acetophenone	7.304	105	795436	38.609	ng	96
24) Nitrobenzene	7.475	77	664102	39.912	ng	100
25) Isophorone	7.710	82	1169351	40.596	ng	100
26) 2-Nitrophenol	7.787	139	273810	43.619	ng	98
27) 2,4-Dimethylphenol	7.822	122	415428	39.689	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	697097	39.944	ng	100
29) 2,4-Dichlorophenol	8.028	162	488792	40.999	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	525186	39.811	ng	99
31) Naphthalene	8.198	128	1686513	38.877	ng	99
32) Benzoic acid	7.934	122	403720	44.223	ng	98
33) 4-Chloroaniline	8.245	127	599856	40.552	ng	99
34) Hexachlorobutadiene	8.316	225	327661	39.531	ng	99
35) Caprolactam	8.616	113	162839	42.956	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	536880	40.669	ng	98
37) 2-Methylnaphthalene	8.886	142	1048543	39.466	ng	100
38) 1-Methylnaphthalene	8.986	142	1028867	39.471	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	504537	39.132	ng	99
41) Hexachlorocyclopentadiene	9.039	237	194331	43.317	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	358098	39.230	ng	100

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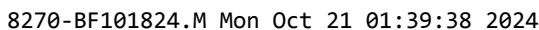
Instrument :
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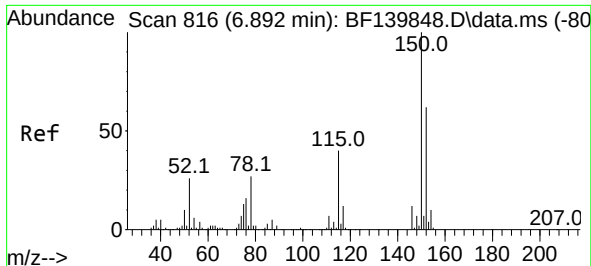
Quant Time: Oct 21 01:39:32 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	389499	41.357	ng	98
46) 1,1'-Biphenyl	9.351	154	1271807	38.227	ng	99
47) 2-Chloronaphthalene	9.375	162	1038097	38.741	ng	99
48) 2-Nitroaniline	9.469	65	351684	42.913	ng	95
49) Acenaphthylene	9.792	152	1531511	39.535	ng	99
50) Dimethylphthalate	9.651	163	1197771	40.237	ng	100
51) 2,6-Dinitrotoluene	9.710	165	275635	42.765	ng	98
52) Acenaphthene	9.963	154	987415	39.402	ng	99
53) 3-Nitroaniline	9.881	138	281274	42.318	ng	98
54) 2,4-Dinitrophenol	9.981	184	106369	43.008	ng	# 19
55) Dibenzofuran	10.133	168	1403567	39.037	ng	100
56) 4-Nitrophenol	10.022	139	229643	44.908	ng	98
57) 2,4-Dinitrotoluene	10.116	165	356504	44.979	ng	99
58) Fluorene	10.480	166	1055534	38.544	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	306513	41.516	ng	98
60) Diethylphthalate	10.351	149	1192105	40.787	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	540981	39.118	ng	98
62) 4-Nitroaniline	10.492	138	274376	43.707	ng	99
63) Azobenzene	10.628	77	1228638	39.651	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	164206	46.619	ng	95
66) n-Nitrosodiphenylamine	10.586	169	991186	38.351	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	355427	39.953	ng	96
68) Hexachlorobenzene	11.028	284	391965	39.177	ng	97
69) Atrazine	11.110	200	276228	39.455	ng	99
70) Pentachlorophenol	11.216	266	263871	43.456	ng	98
71) Phenanthrene	11.439	178	1546030	37.903	ng	100
72) Anthracene	11.492	178	1547015	38.872	ng	100
73) Carbazole	11.645	167	1439417	38.890	ng	99
74) Di-n-butylphthalate	11.975	149	1743338	40.768	ng	100
75) Fluoranthene	12.627	202	1613847	39.138	ng	99
77) Benzidine	12.745	184	253083	35.521	ng	99
78) Pyrene	12.857	202	1614375	42.565	ng	99
80) Butylbenzylphthalate	13.474	149	511390	44.974	ng	99
81) Benzo(a)anthracene	14.045	228	1147041	40.667	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	317734	38.635	ng	99
83) Chrysene	14.080	228	1050331	40.614	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	546985	42.876	ng	100
85) Di-n-octyl phthalate	14.651	149	978714	42.178	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1223468	44.331	ng	100
88) Benzo(b)fluoranthene	15.098	252	992960	37.997	ng	99
89) Benzo(k)fluoranthene	15.127	252	946603	42.002	ng	100
90) Benzo(a)pyrene	15.468	252	877344	40.801	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	1017427	44.191	ng	99
92) Benzo(g,h,i)perylene	17.480	276	1050875	45.696	ng	99

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

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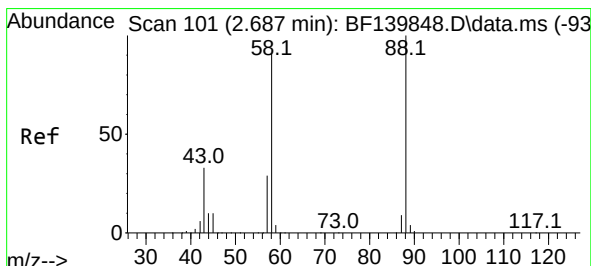
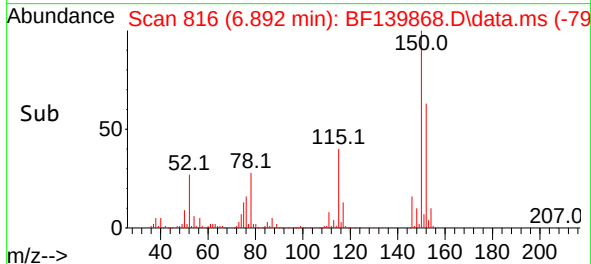
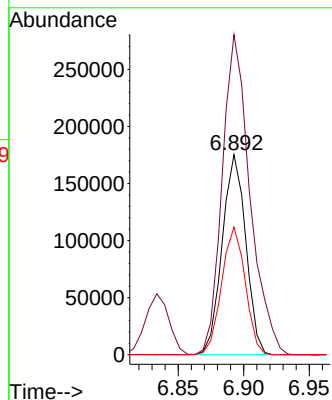
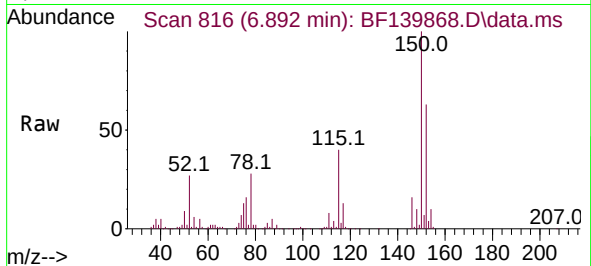




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

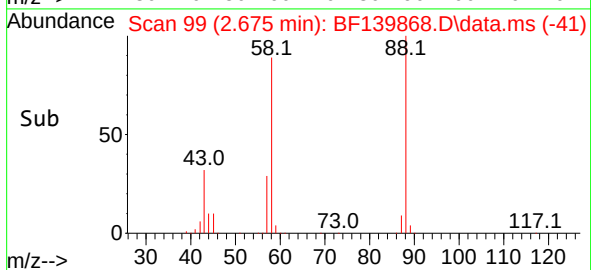
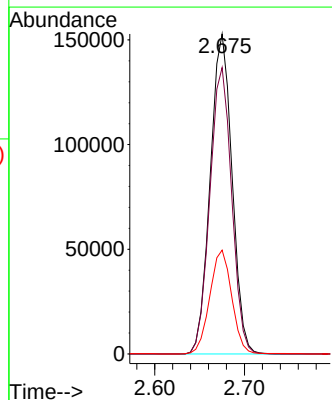
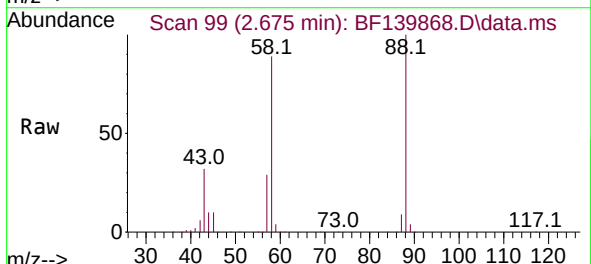
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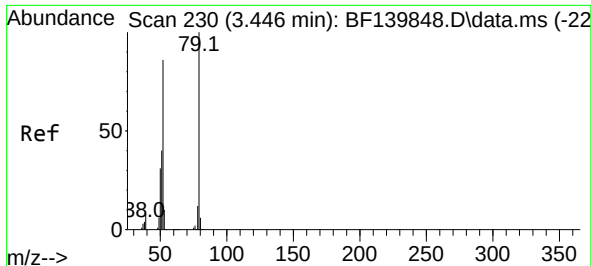
Tgt Ion:152 Resp: 219099
Ion Ratio Lower Upper
152 100
150 160.0 130.2 195.2
115 63.8 51.4 77.2



#2
1,4-Dioxane
Concen: 39.572 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 88 Resp: 258222
Ion Ratio Lower Upper
88 100
58 89.4 73.3 109.9
43 32.9 27.1 40.7





#3

Pyridine

Concen: 39.481 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

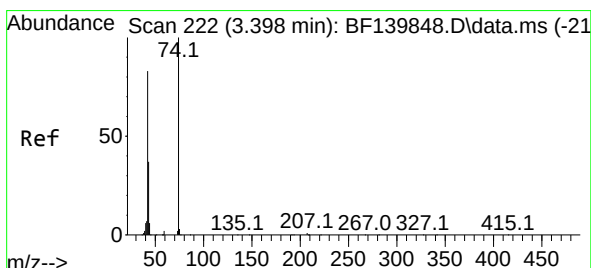
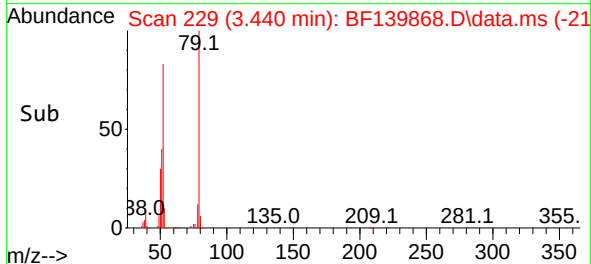
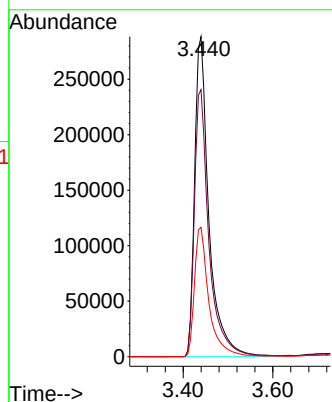
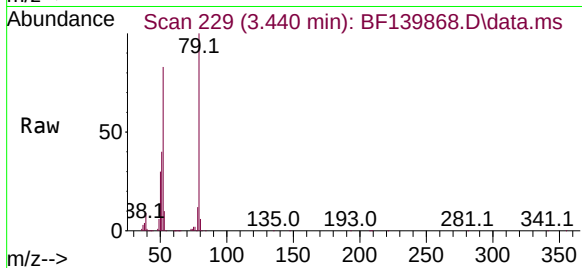
Tgt Ion: 79 Resp: 638579

Ion Ratio Lower Upper

79 100

52 83.5 68.5 102.7

51 40.5 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 39.608 ng

RT: 3.393 min Scan# 221

Delta R.T. -0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

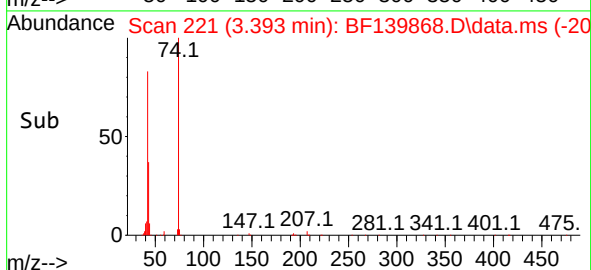
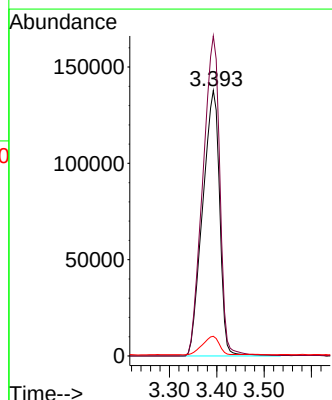
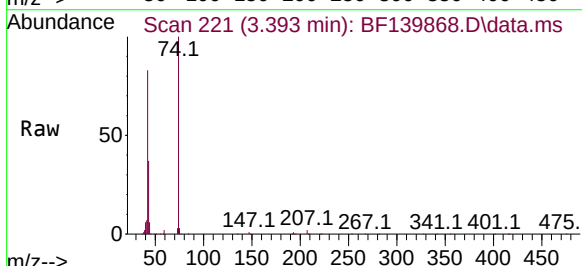
Tgt Ion: 42 Resp: 344199

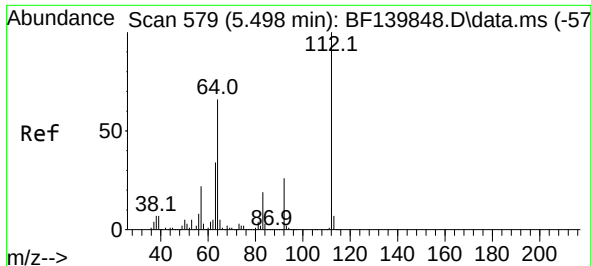
Ion Ratio Lower Upper

42 100

74 120.5 96.2 144.4

44 7.4 6.2 9.2

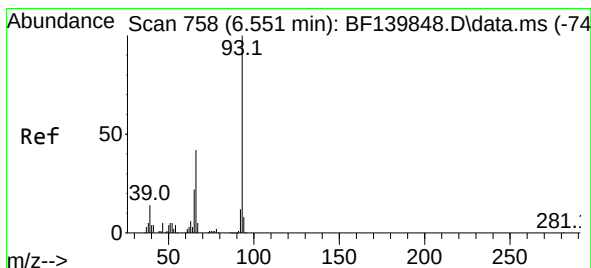
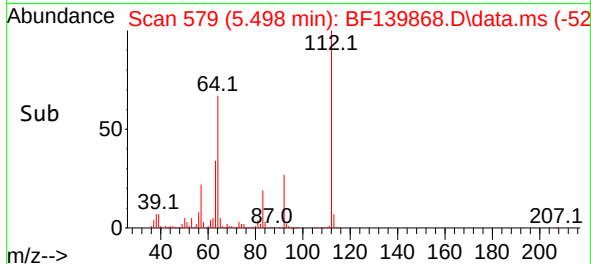
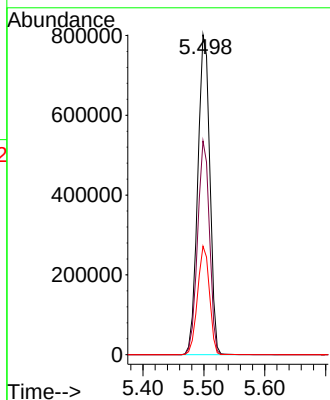
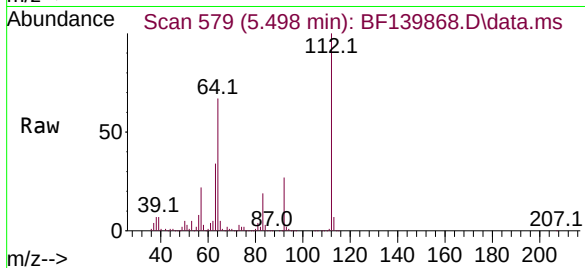




#5
2-Fluorophenol
Concen: 78.684 ng
RT: 5.498 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

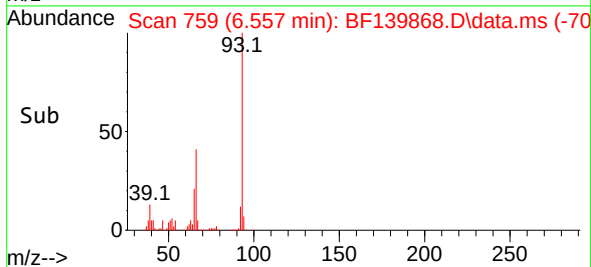
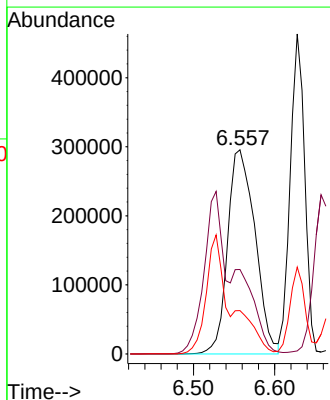
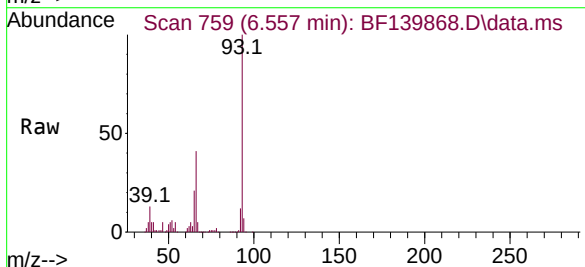
Instrument :
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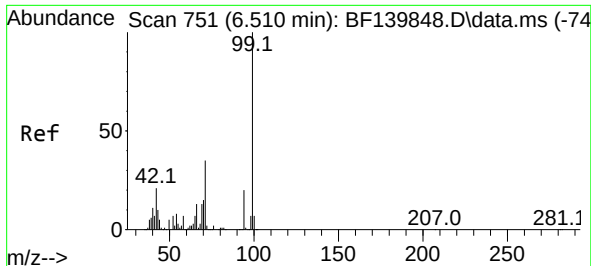
Tgt Ion:112 Resp: 1101230
Ion Ratio Lower Upper
112 100
64 66.8 53.0 79.6
63 33.9 27.0 40.4



#6
Aniline
Concen: 41.200 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 93 Resp: 696021
Ion Ratio Lower Upper
93 100
66 41.4 34.0 51.0
65 21.2 17.4 26.0





#7

Phenol-d6

Concen: 78.153 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

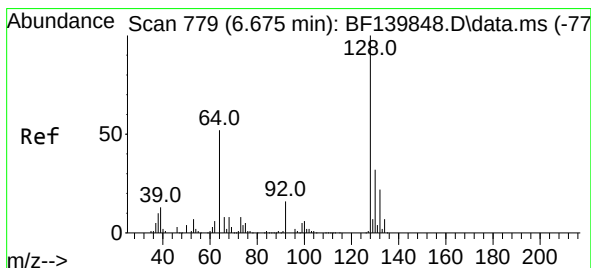
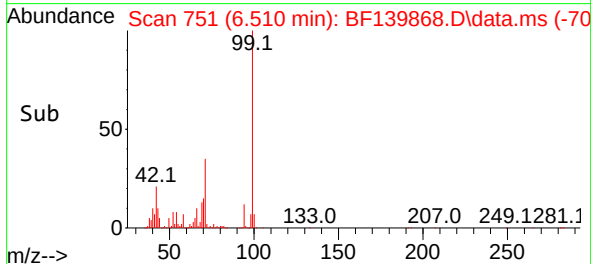
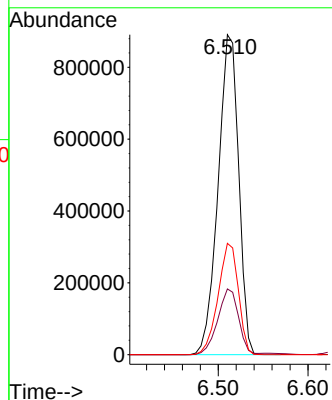
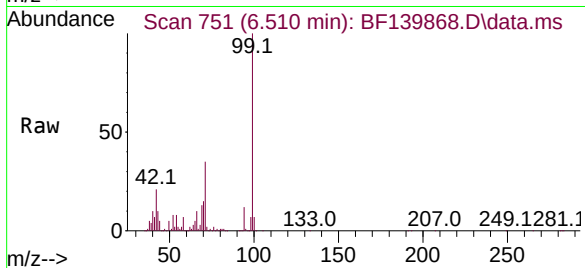
Tgt Ion: 99 Resp: 1416635

Ion Ratio Lower Upper

99 100

42 20.6 16.7 25.1

71 34.8 27.7 41.5



#8

2-Chlorophenol

Concen: 39.519 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

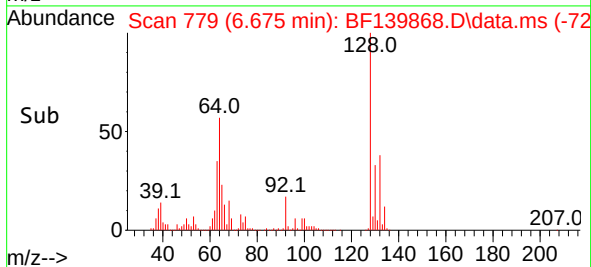
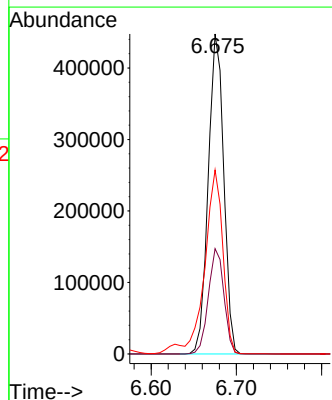
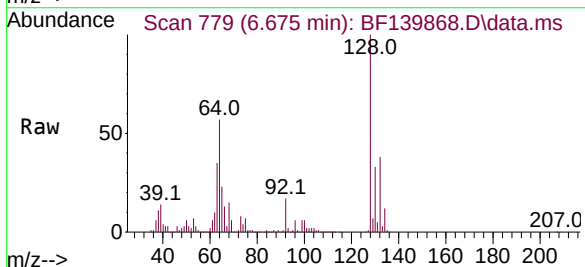
Tgt Ion: 128 Resp: 565422

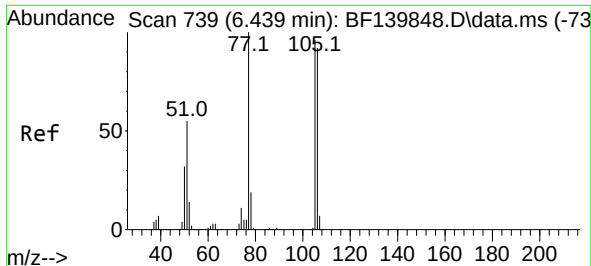
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 57.5 34.6 74.6

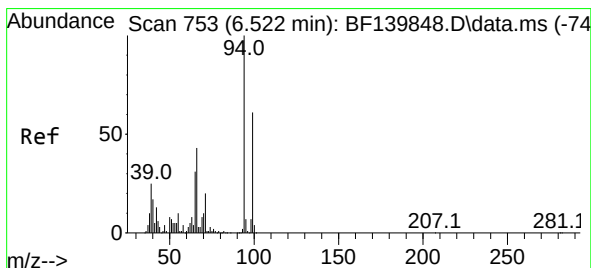
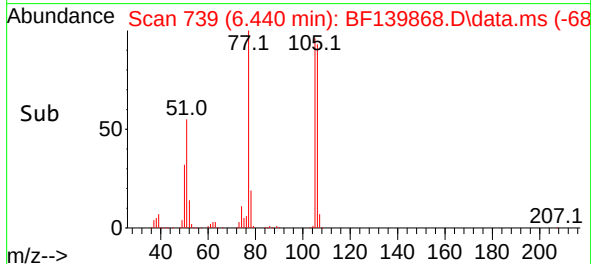
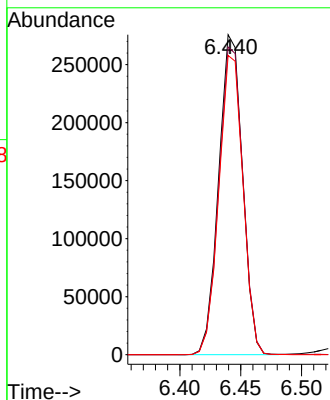
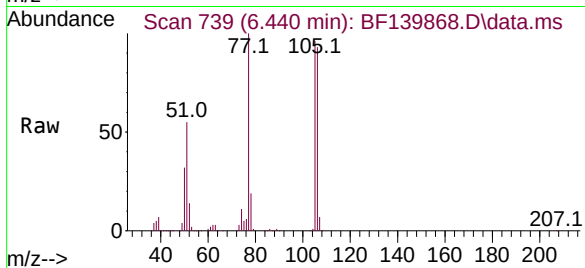




#9
Benzaldehyde
Concen: 36.838 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

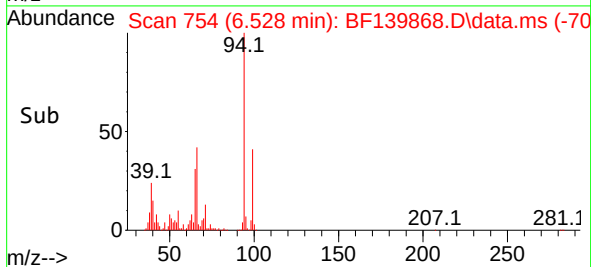
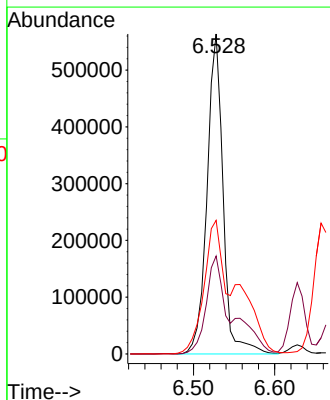
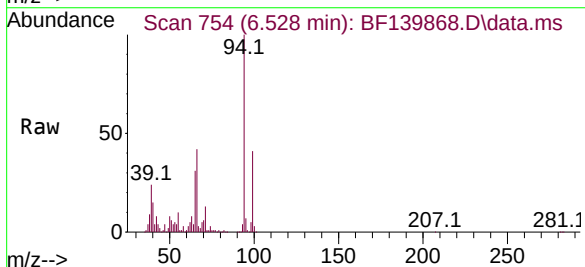
Instrument :
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ClientSampleId :
SSTDCCC040

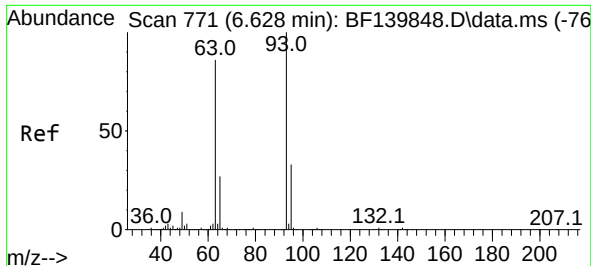
Tgt Ion: 77 Resp: 375648
Ion Ratio Lower Upper
77 100
105 96.1 75.5 115.5
106 93.5 71.7 111.7



#10
Phenol
Concen: 41.278 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 94 Resp: 771387
Ion Ratio Lower Upper
94 100
65 30.6 11.1 51.1
66 41.8 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 39.778 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

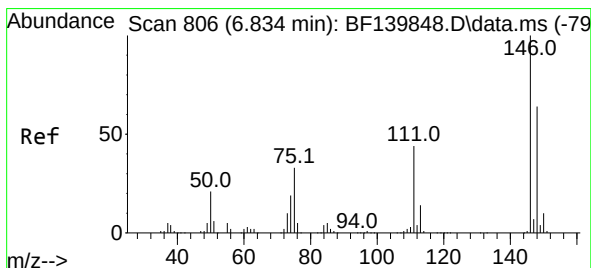
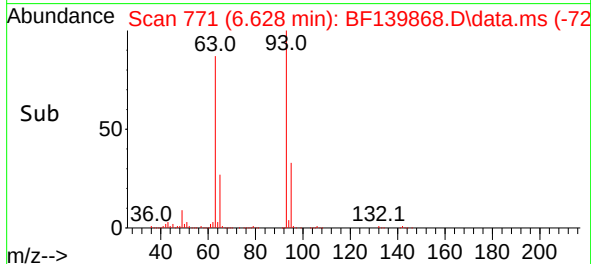
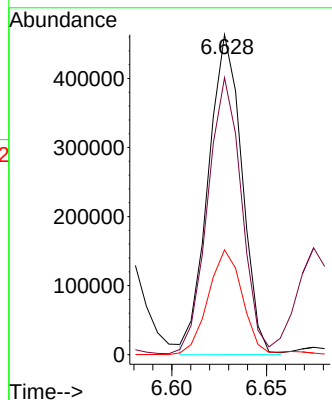
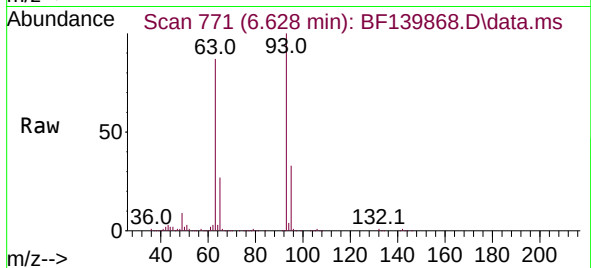
Tgt Ion: 93 Resp: 574564

Ion Ratio Lower Upper

93 100

63 86.5 65.0 105.0

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.500 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

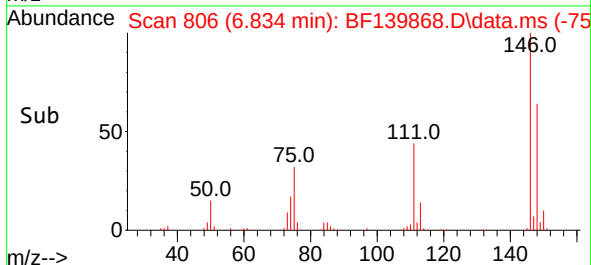
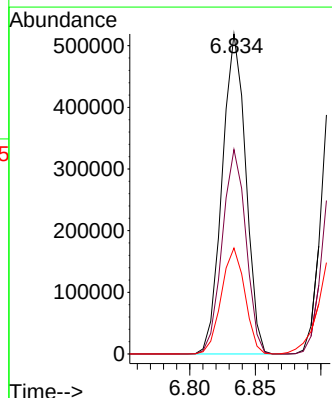
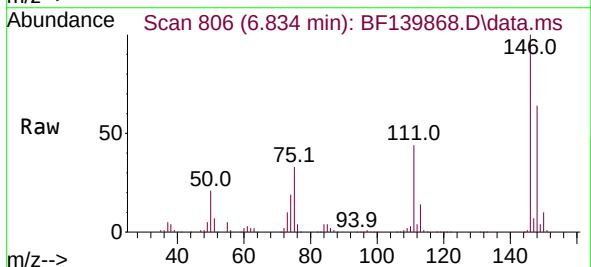
Tgt Ion:146 Resp: 648757

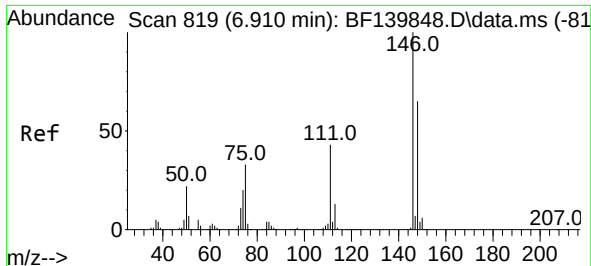
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

75 33.1 26.4 39.6

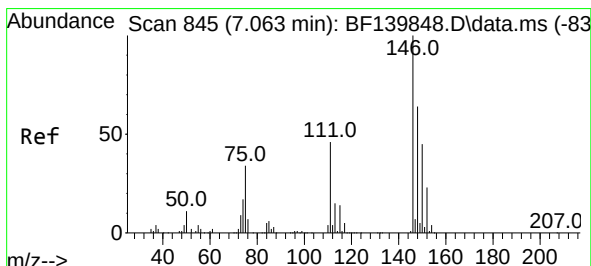
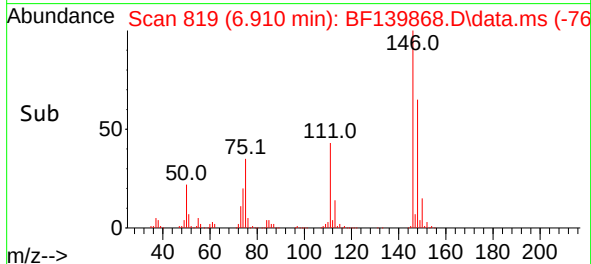
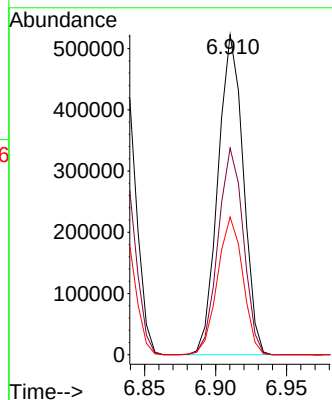
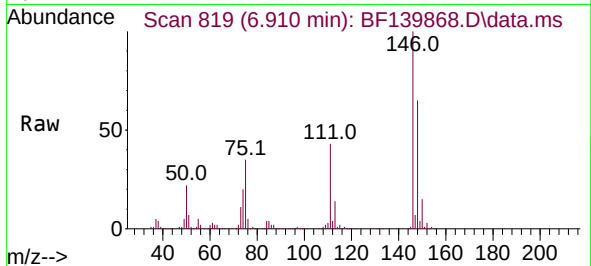




#13
1,4-Dichlorobenzene
Concen: 39.443 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

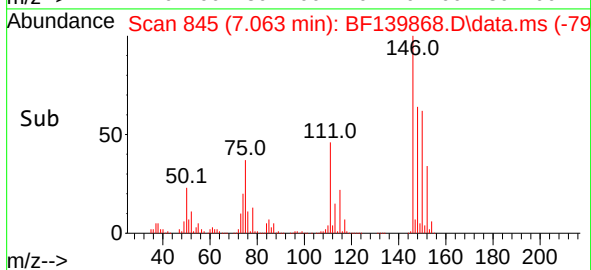
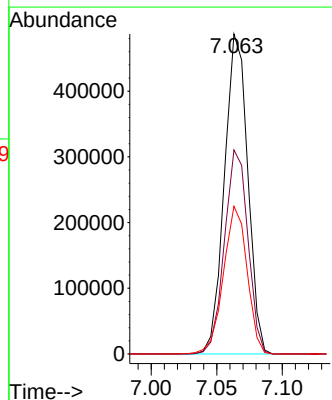
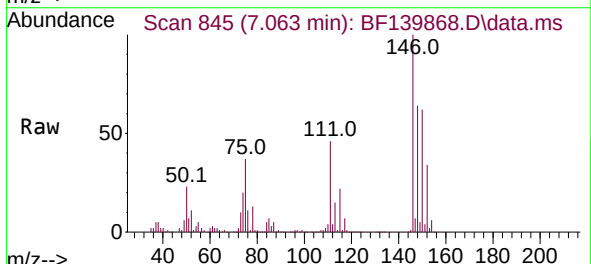
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

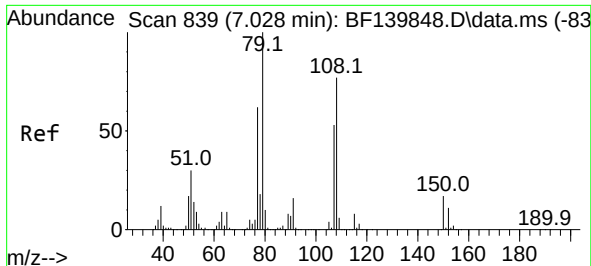
Tgt Ion:146 Resp: 647210
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 43.0 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.303 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:146 Resp: 601898
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 46.1 36.7 55.1

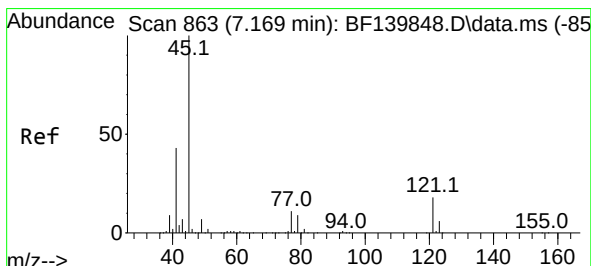
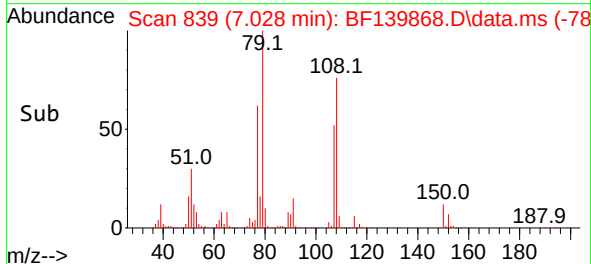
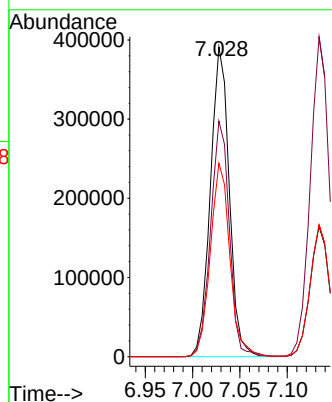
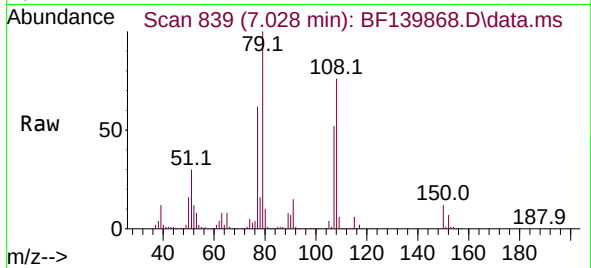




#15
Benzyl Alcohol
Concen: 40.708 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

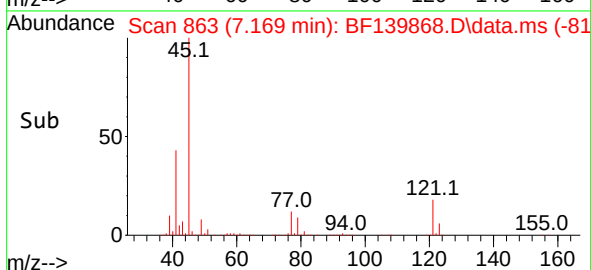
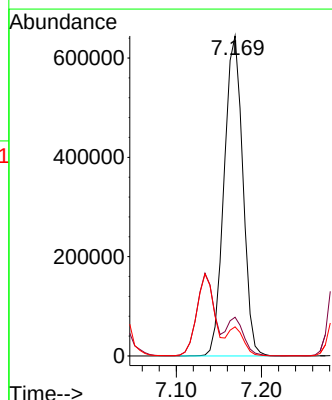
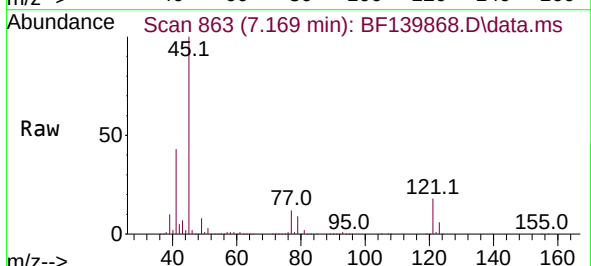
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

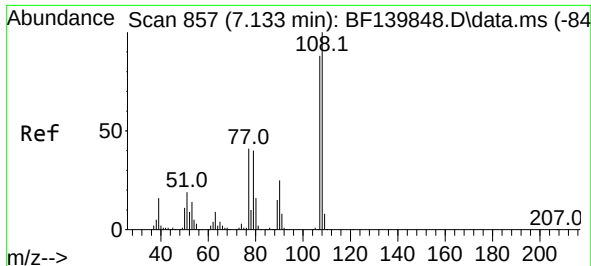
Tgt Ion: 79 Resp: 541272
Ion Ratio Lower Upper
79 100
108 76.1 61.4 92.0
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.773 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 45 Resp: 979569
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.5
79 9.1 0.0 29.1





#17

2-Methylphenol

Concen: 40.193 ng

RT: 7.134 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 490363

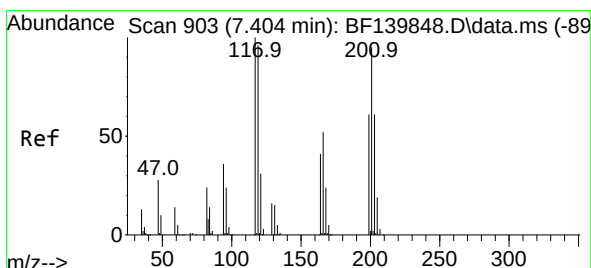
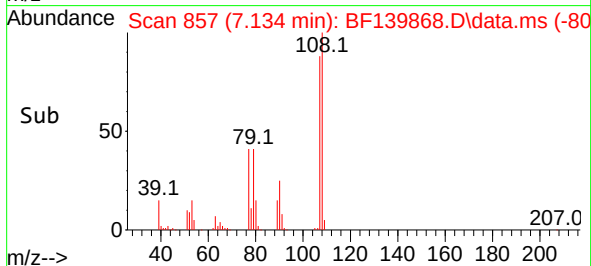
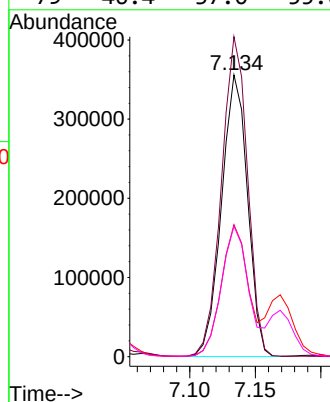
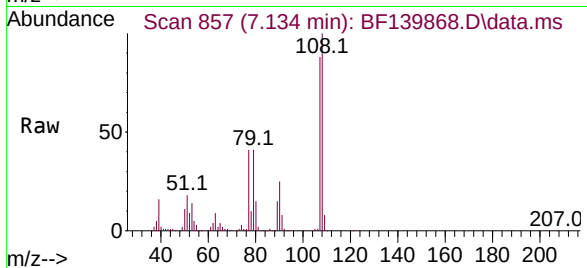
Ion Ratio Lower Upper

107 100

108 113.6 91.3 136.9

77 46.9 37.1 55.7

79 46.4 37.0 55.6



#18

Hexachloroethane

Concen: 39.592 ng

RT: 7.404 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

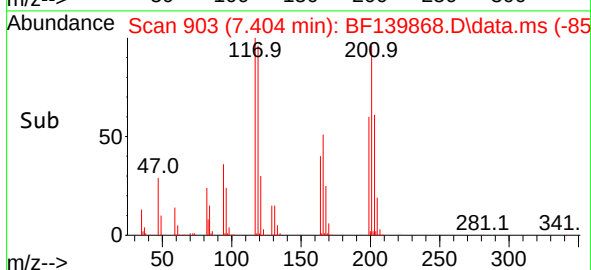
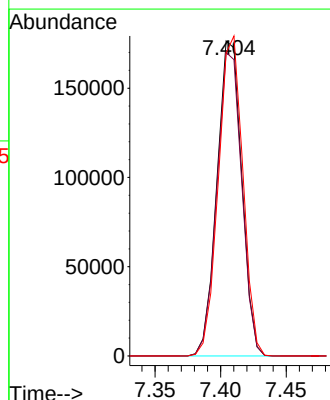
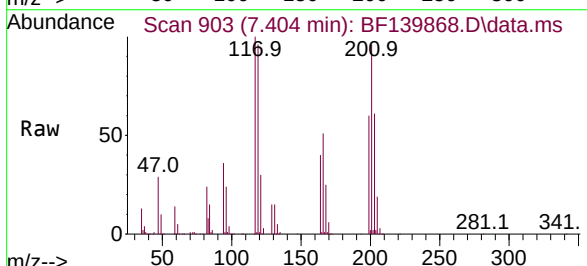
Tgt Ion:117 Resp: 231668

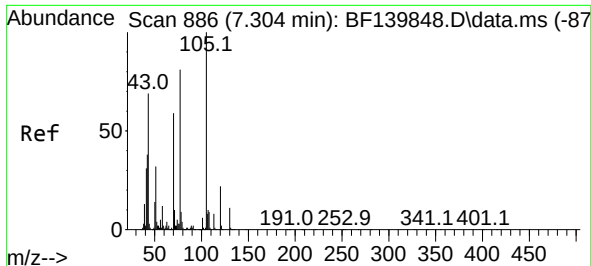
Ion Ratio Lower Upper

117 100

119 96.4 77.0 115.4

201 96.2 76.2 114.4



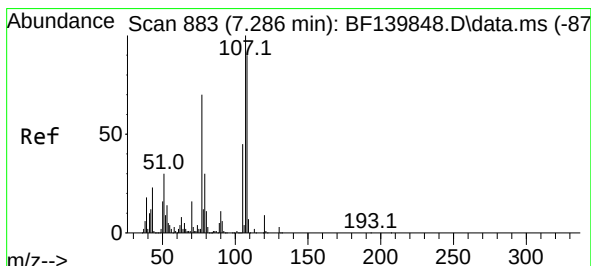
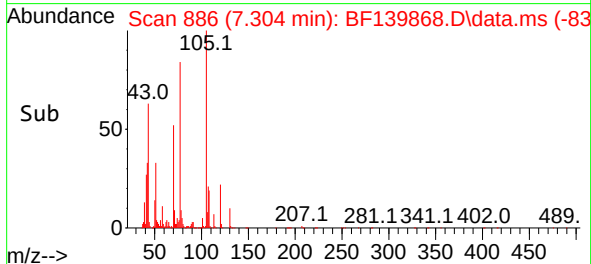
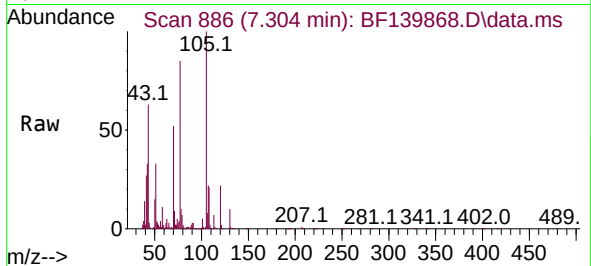
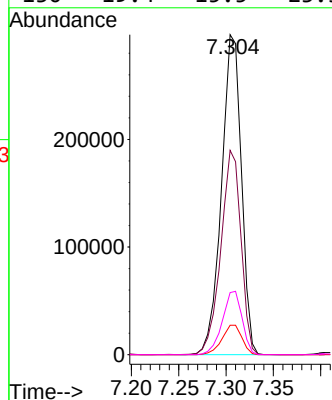


#19
n-Nitroso-di-n-propylamine
Concen: 39.532 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 434603

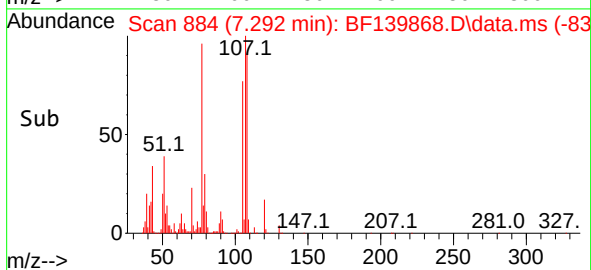
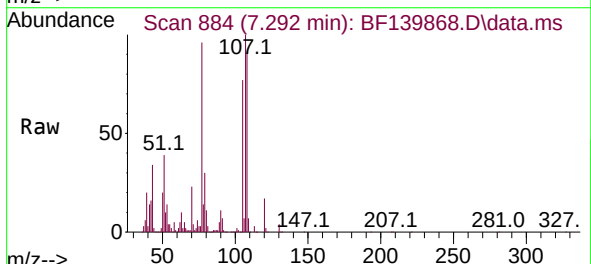
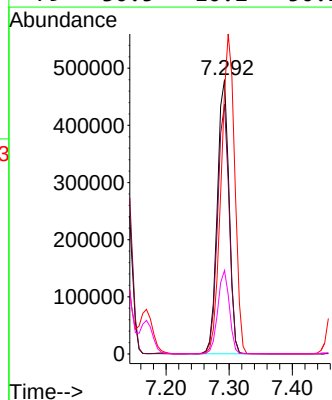
Ion	Ratio	Lower	Upper
70	100		
42	63.9	51.5	77.3
101	9.2	7.5	11.3
130	19.4	15.5	23.3

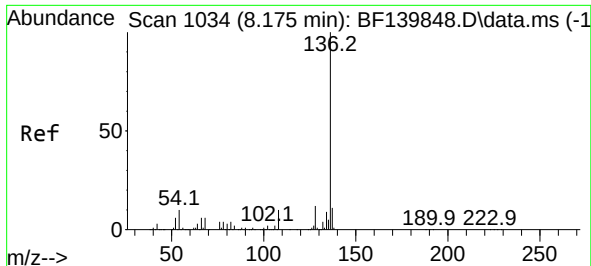


#20
3+4-Methylphenols
Concen: 39.656 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 107 Resp: 618829

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.8	109.8
77	95.6	50.5	90.5#
79	30.5	10.2	50.2

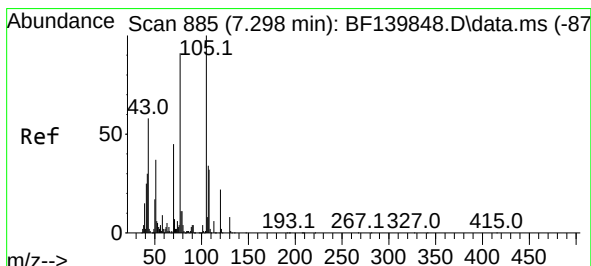
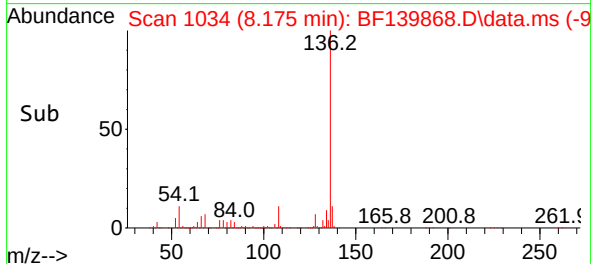
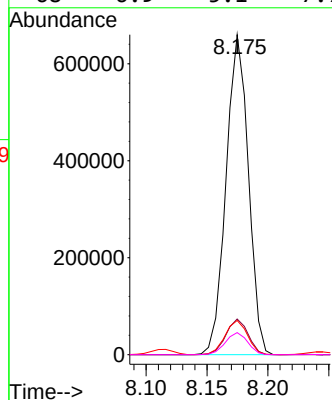
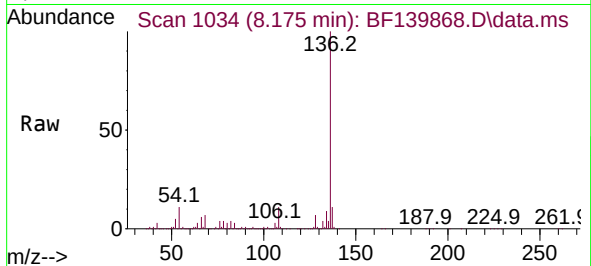




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

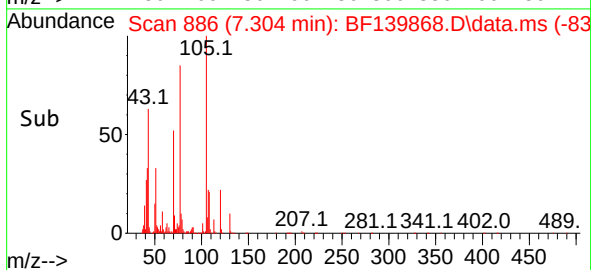
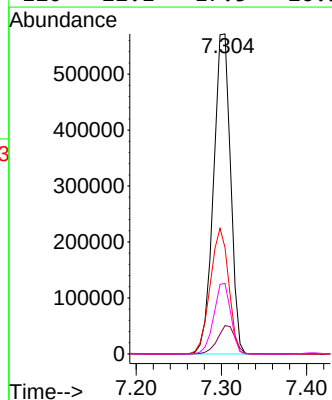
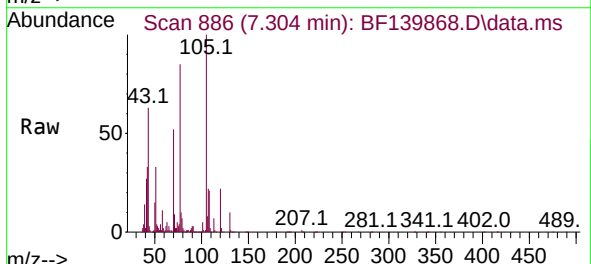
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

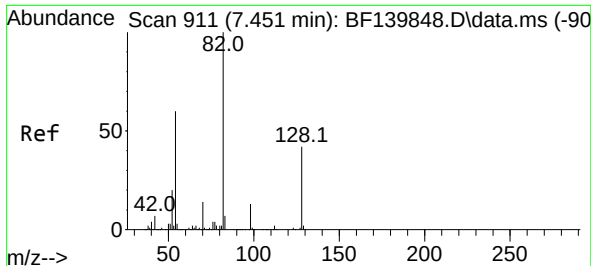
Tgt Ion:136	Resp: 841132
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 12.8
54 10.7	8.4 12.6
68 6.9	5.1 7.7



#22
Acetophenone
Concen: 38.609 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt	Ion:105	Resp:	795436
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.9	8.9
51	33.3	29.4	44.2
120	22.1	17.5	26.3





#23

Nitrobenzene-d5

Concen: 81.585 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

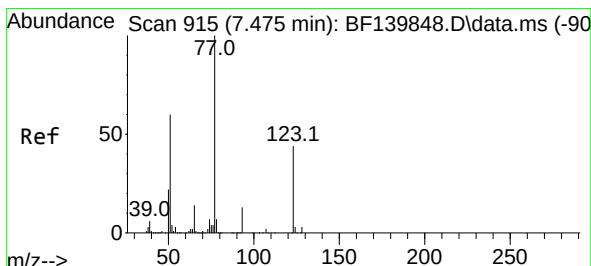
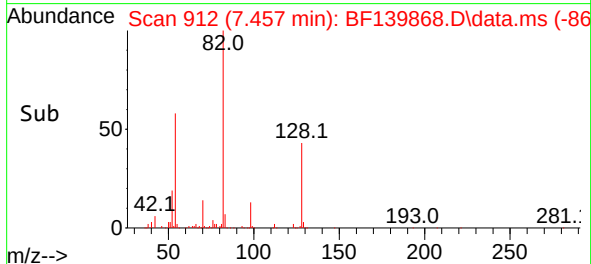
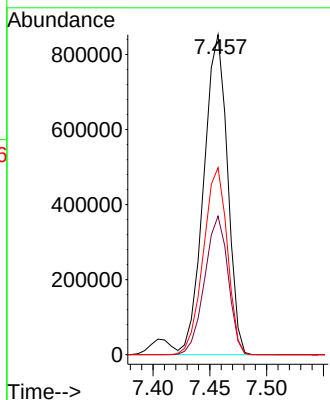
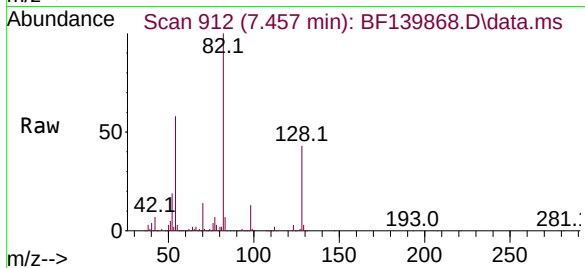
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1238163

Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.4	50.0
54	58.4	47.8	71.8



#24

Nitrobenzene

Concen: 39.912 ng

RT: 7.475 min Scan# 915

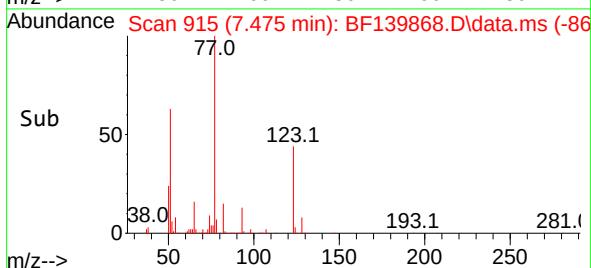
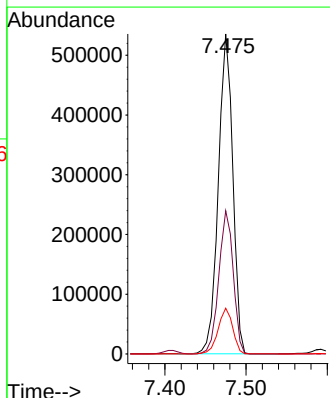
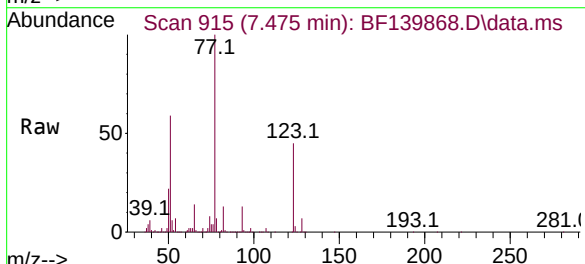
Delta R.T. 0.000 min

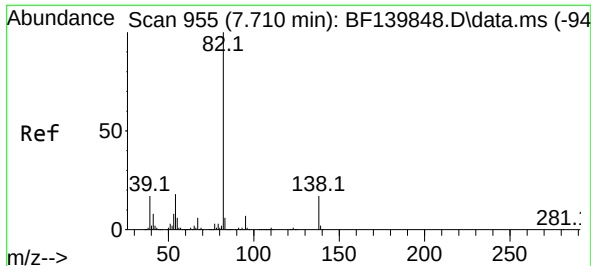
Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Tgt Ion: 77 Resp: 664102

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.7	53.5
65	14.3	11.5	17.3

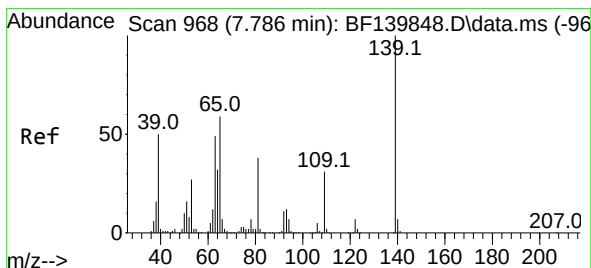
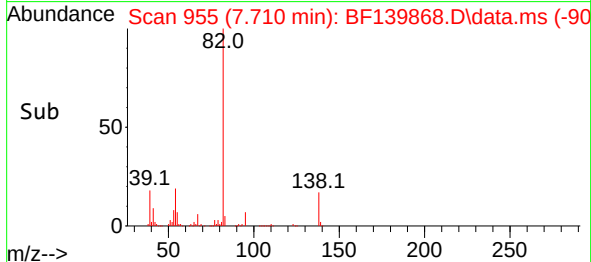
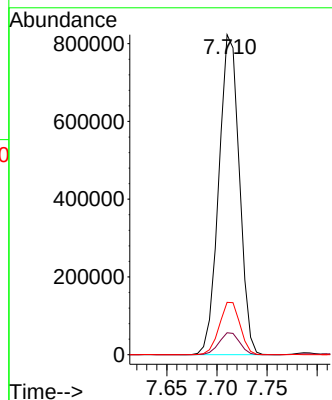
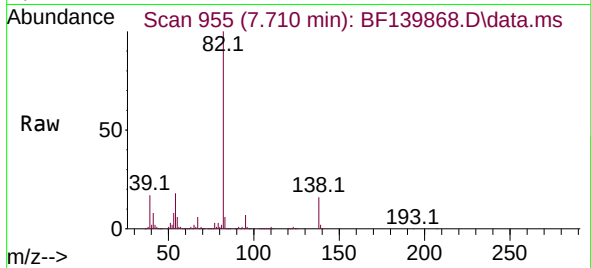




#25
Isophorone
Concen: 40.596 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

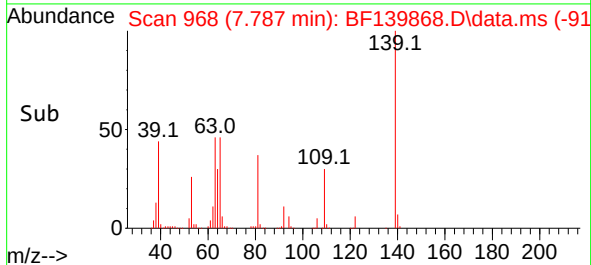
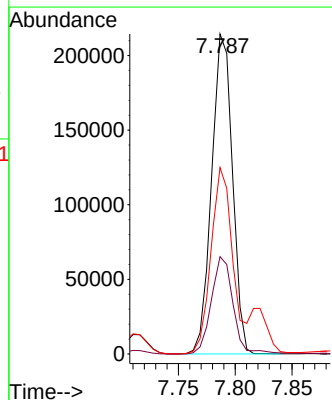
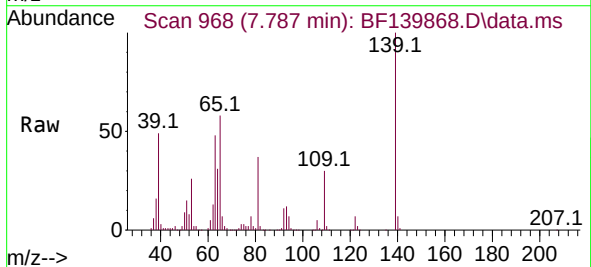
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

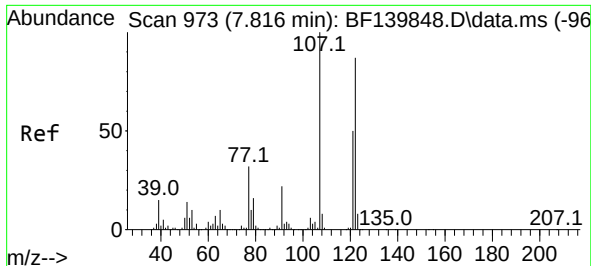
Tgt Ion: 82 Resp: 1169351
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.3 13.2 19.8



#26
2-Nitrophenol
Concen: 43.619 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:139 Resp: 273810
Ion Ratio Lower Upper
139 100
109 30.4 25.1 37.7
65 58.3 47.5 71.3

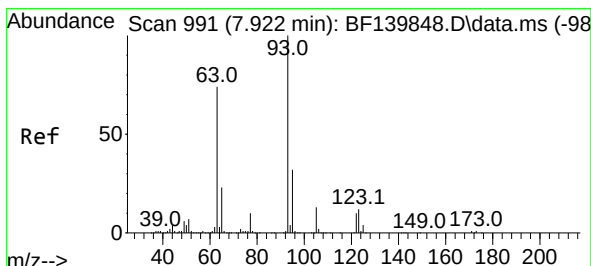
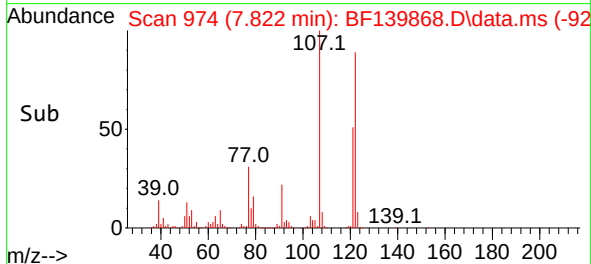
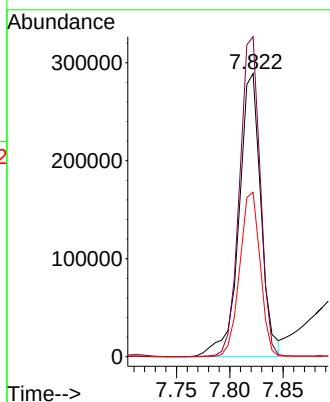
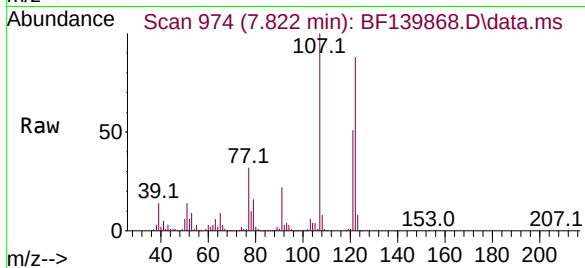




#27
2,4-Dimethylphenol
Concen: 39.689 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

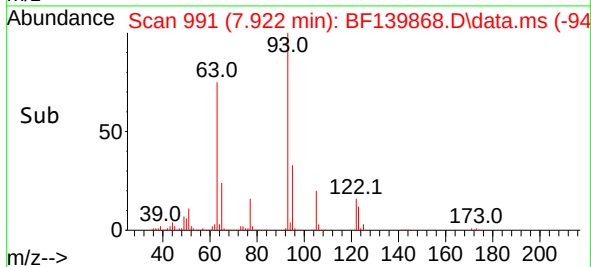
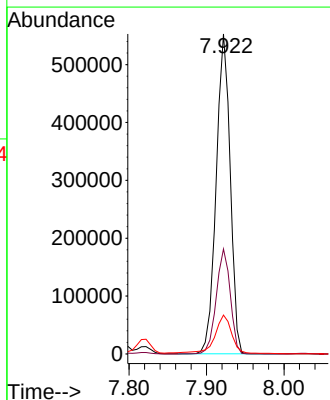
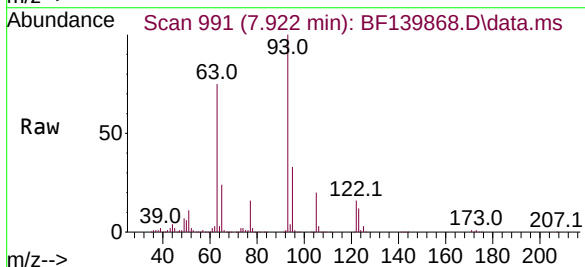
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

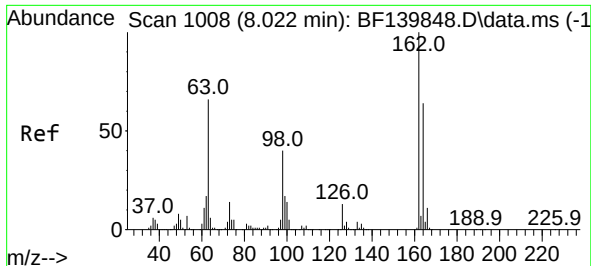
Tgt Ion:122 Resp: 415428
Ion Ratio Lower Upper
122 100
107 113.0 91.9 137.9
121 58.1 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.944 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion: 93 Resp: 697097
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 12.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.999 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

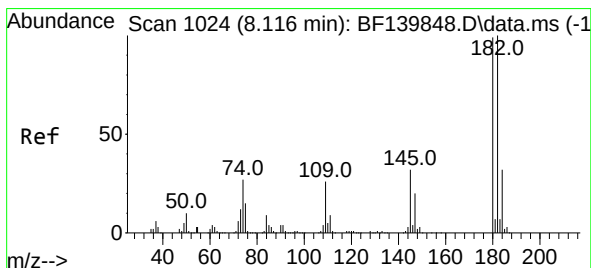
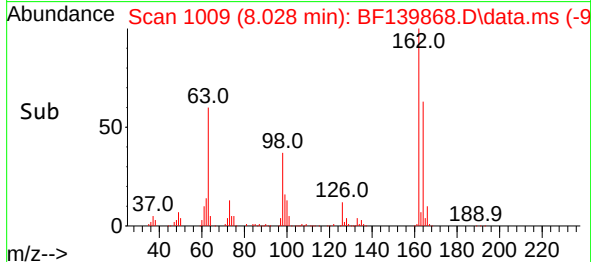
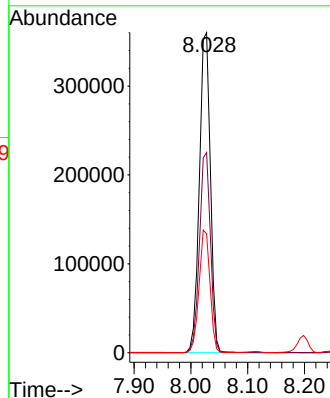
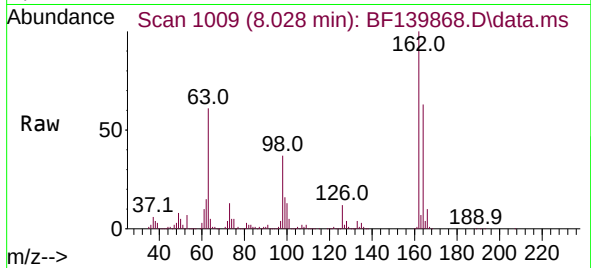
Tgt Ion:162 Resp: 488792

Ion Ratio Lower Upper

162 100

164 62.5 43.9 83.9

98 37.1 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 39.811 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

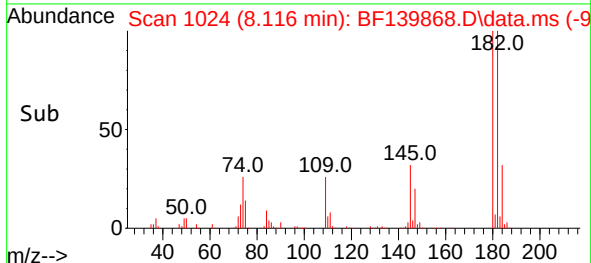
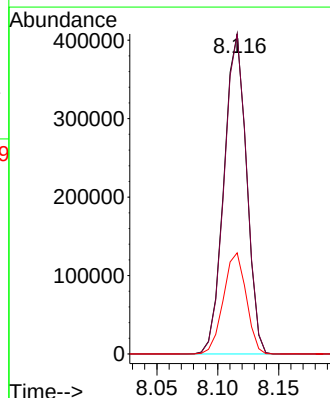
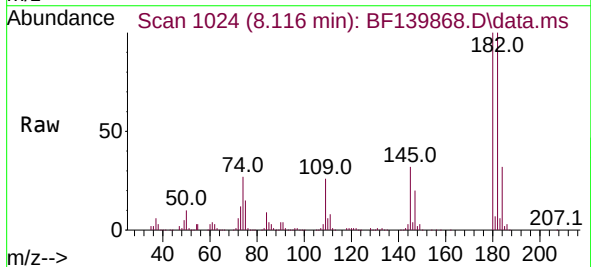
Tgt Ion:180 Resp: 525186

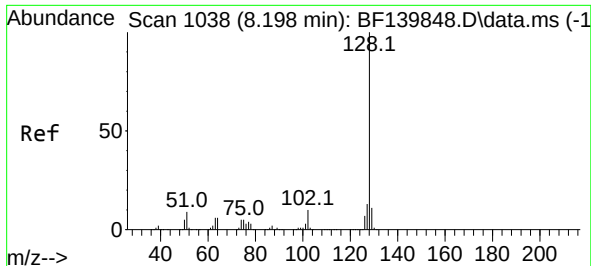
Ion Ratio Lower Upper

180 100

182 99.8 80.5 120.7

145 31.6 25.4 38.0

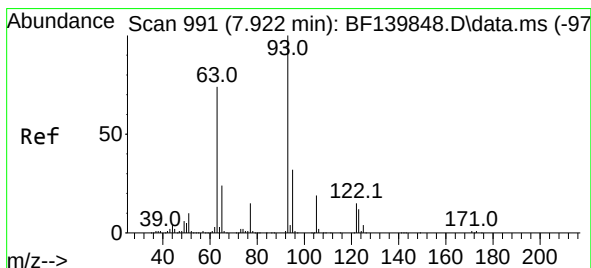
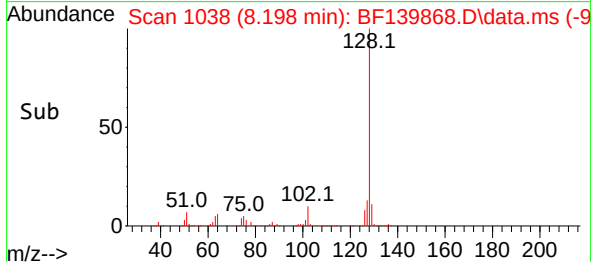
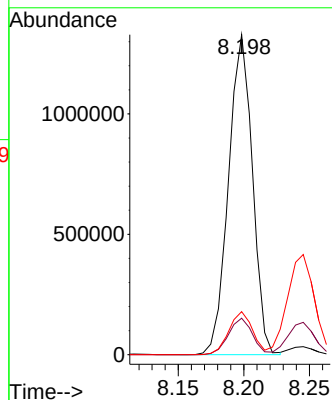
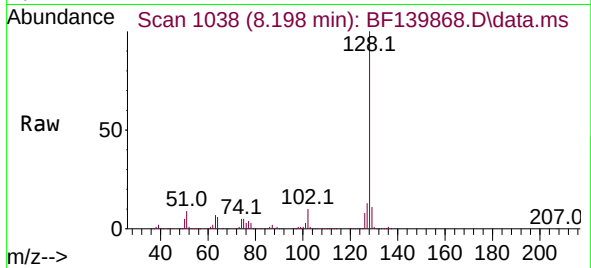




#31
Naphthalene
Concen: 38.877 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

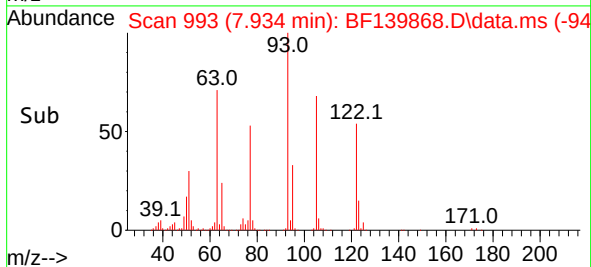
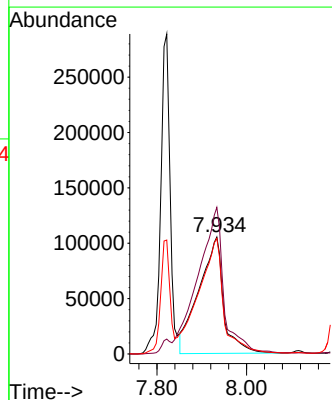
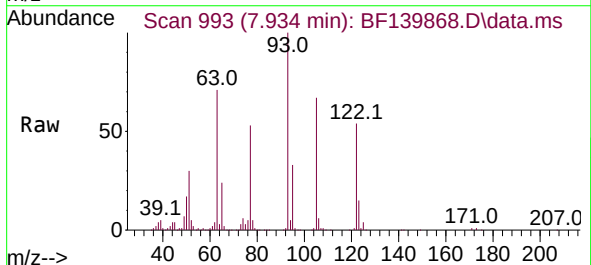
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

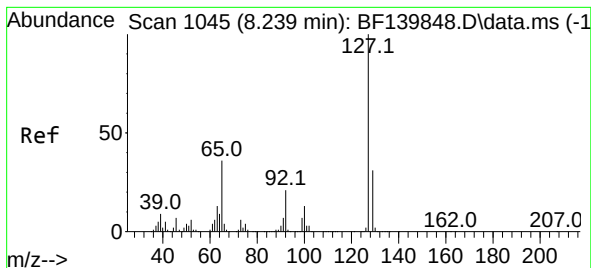
Tgt Ion:128 Resp: 1686513
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 44.223 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:122 Resp: 403720
Ion Ratio Lower Upper
122 100
105 125.4 107.6 147.6
77 98.8 80.2 120.2





#33

4-Chloroaniline

Concen: 40.552 ng

RT: 8.245 min Scan# 1045

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 599856

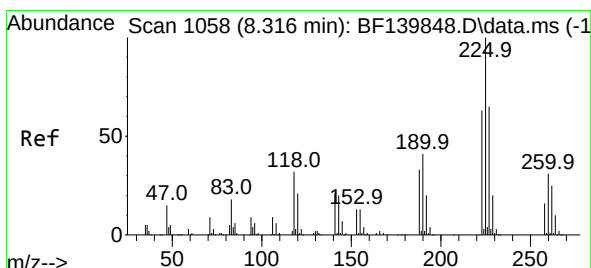
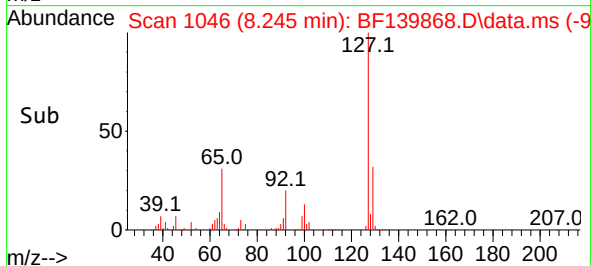
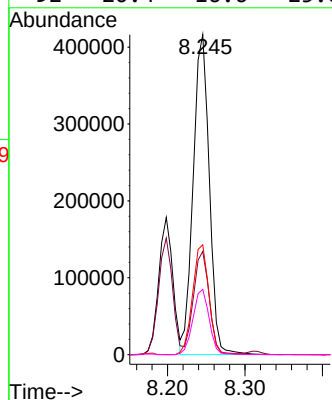
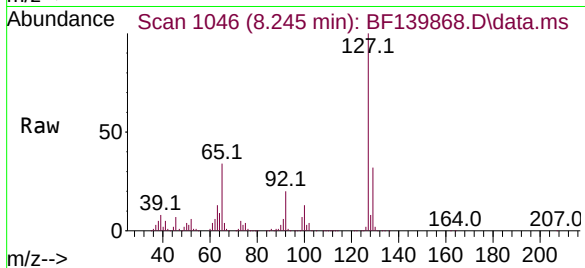
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.2

65 34.4 28.4 42.6

92 20.4 16.6 25.0



#34

Hexachlorobutadiene

Concen: 39.531 ng

RT: 8.316 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

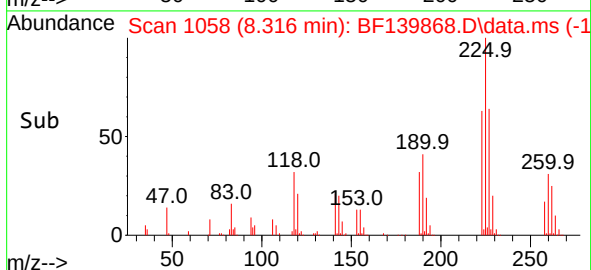
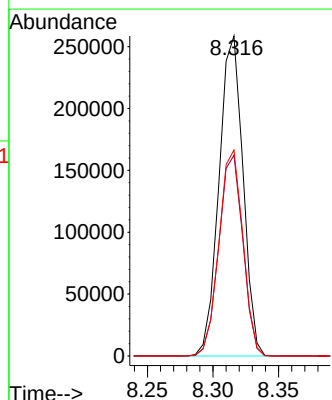
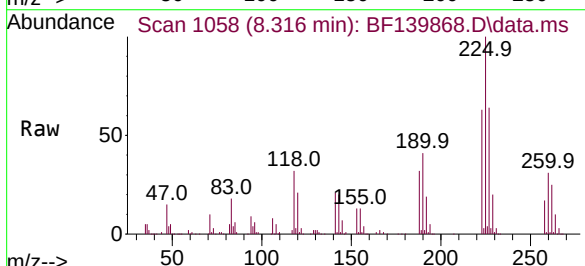
Tgt Ion:225 Resp: 327661

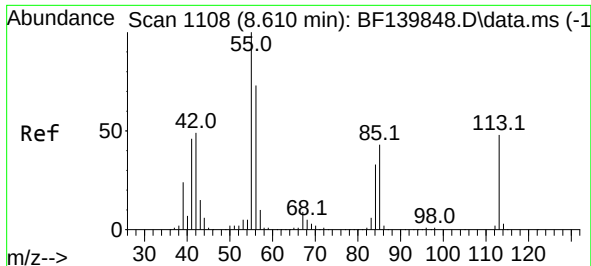
Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

227 64.3 51.8 77.8

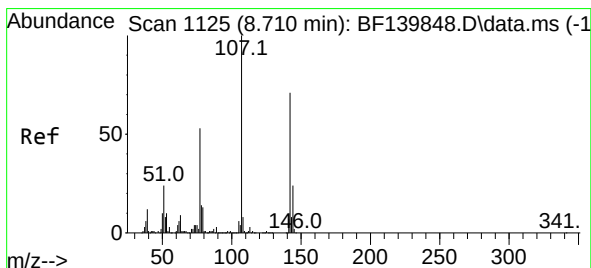
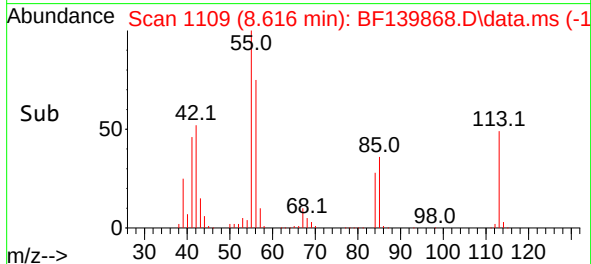
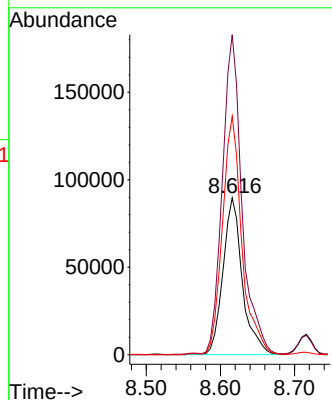
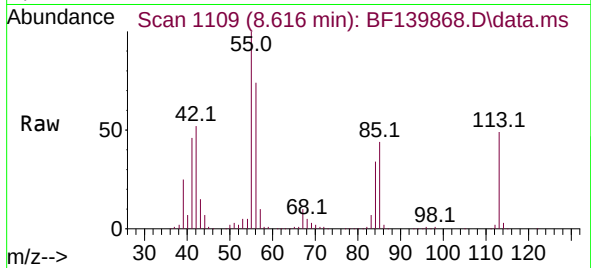




#35
Caprolactam
Concen: 42.956 ng
RT: 8.616 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

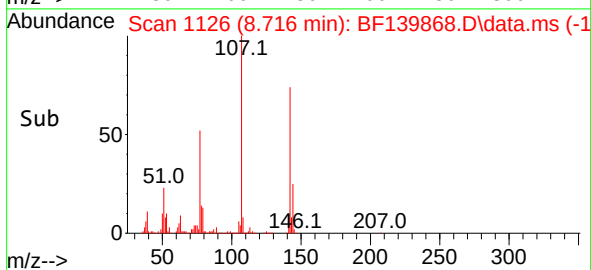
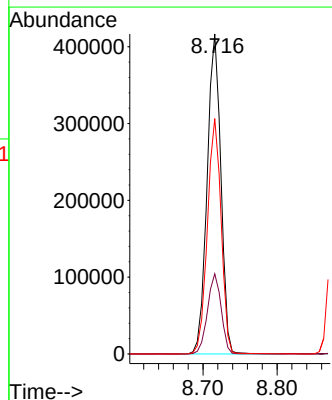
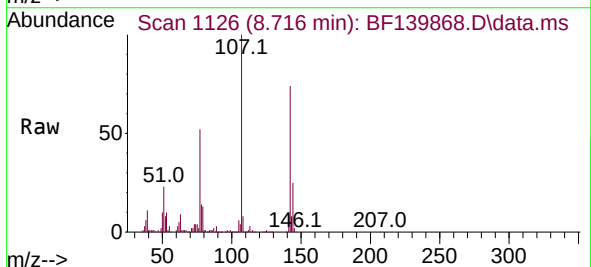
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

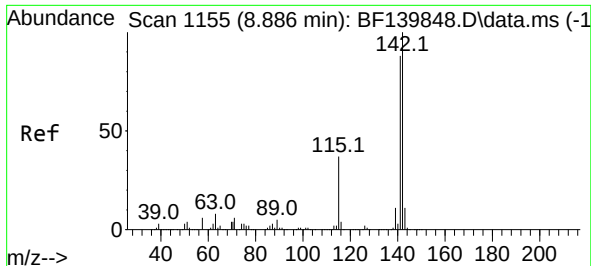
Tgt Ion:113 Resp: 162839
Ion Ratio Lower Upper
113 100
55 204.1 189.2 229.2
56 152.0 132.5 172.5



#36
4-Chloro-3-methylphenol
Concen: 40.669 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:107 Resp: 536880
Ion Ratio Lower Upper
107 100
144 25.1 19.1 28.7
142 73.6 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.466 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

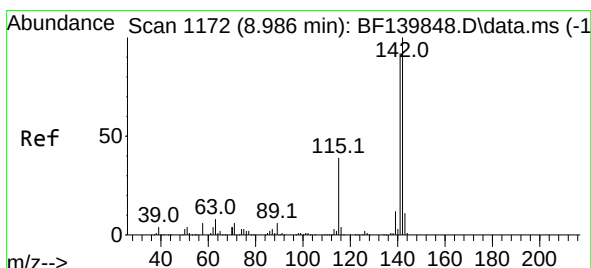
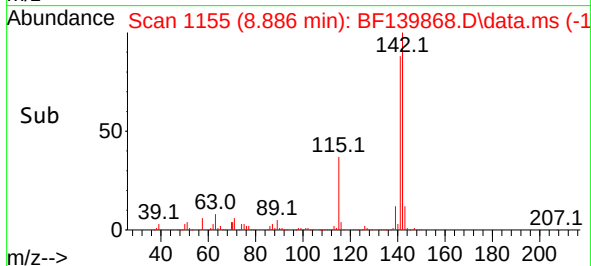
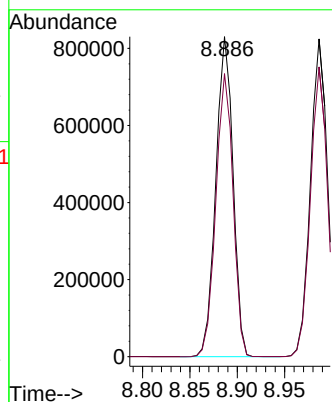
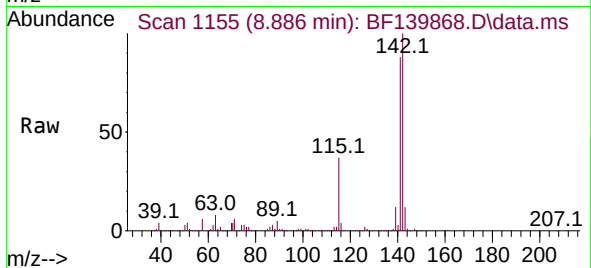
SSTDCCC040

Tgt Ion:142 Resp: 1048543

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.471 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139868.D

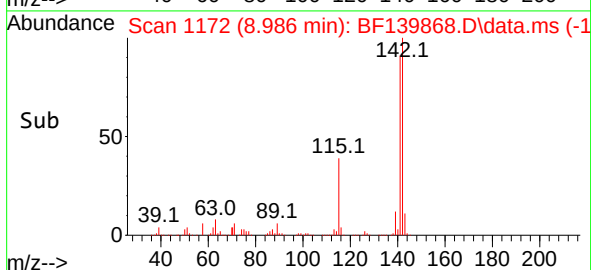
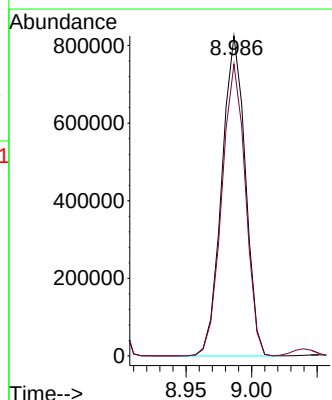
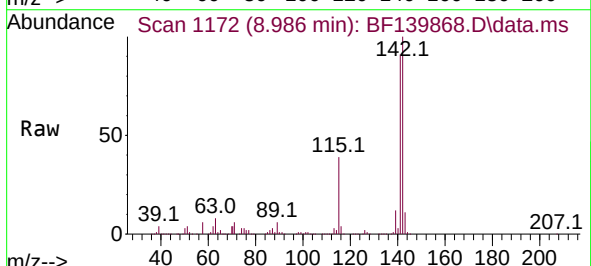
Acq: 19 Oct 2024 13:19

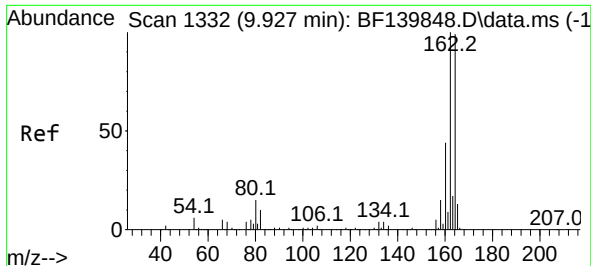
Tgt Ion:142 Resp: 1028867

Ion Ratio Lower Upper

142 100

141 91.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

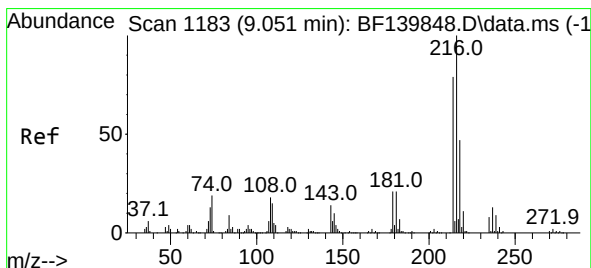
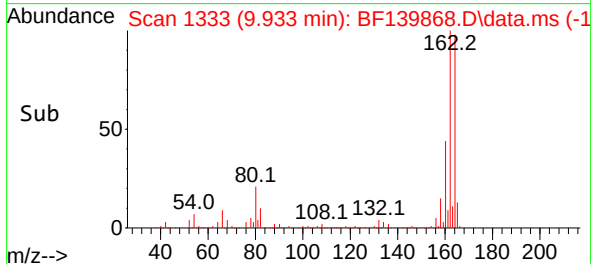
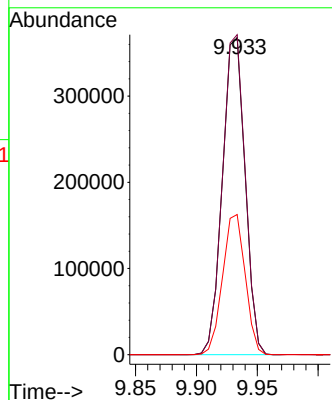
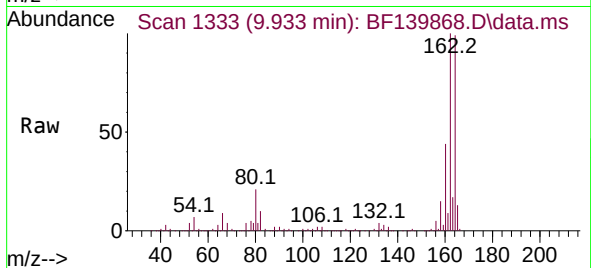
Tgt Ion:164 Resp: 477909

Ion Ratio Lower Upper

164 100

162 100.9 81.0 121.4

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.132 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Tgt Ion:216 Resp: 504537

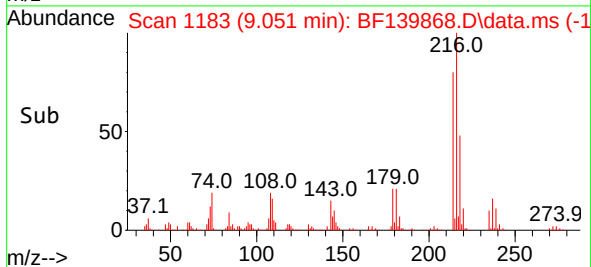
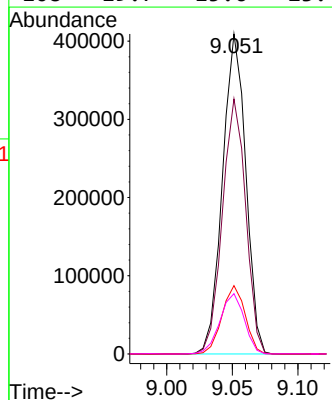
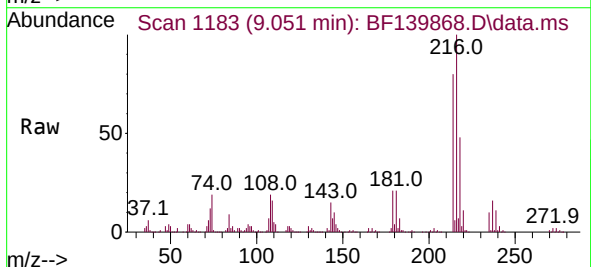
Ion Ratio Lower Upper

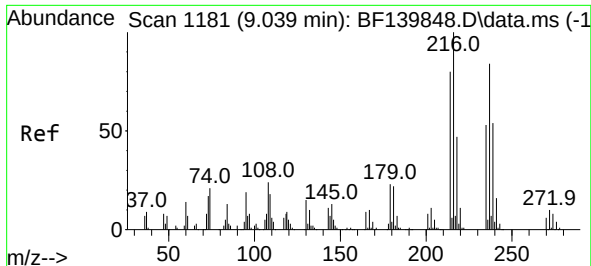
216 100

214 79.7 63.4 95.0

179 21.3 17.2 25.8

108 19.7 15.6 23.4

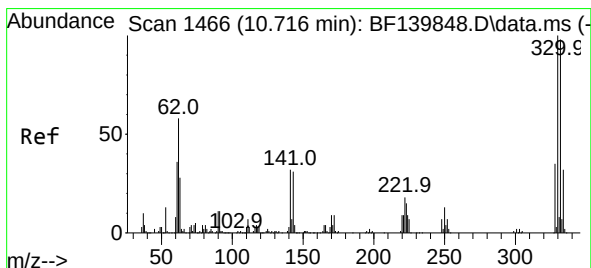
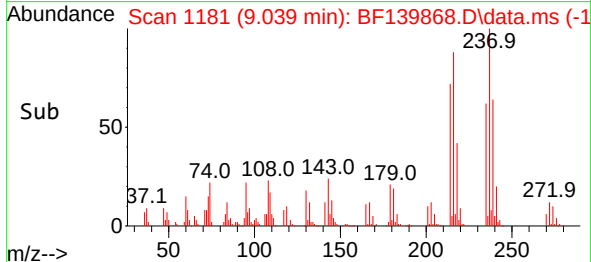
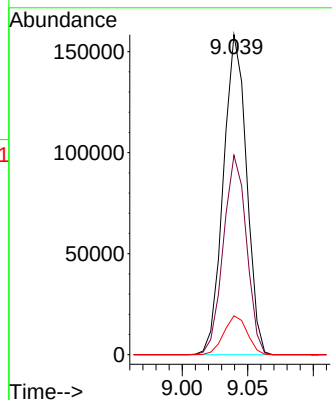
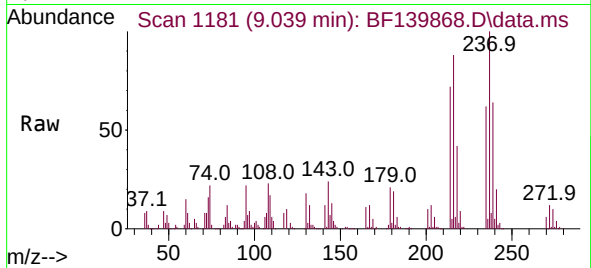




#41
Hexachlorocyclopentadiene
Concen: 43.317 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

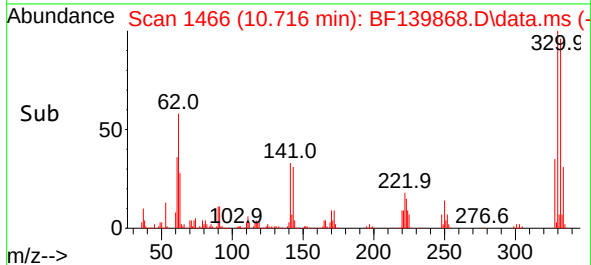
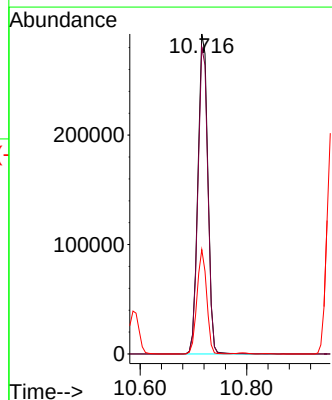
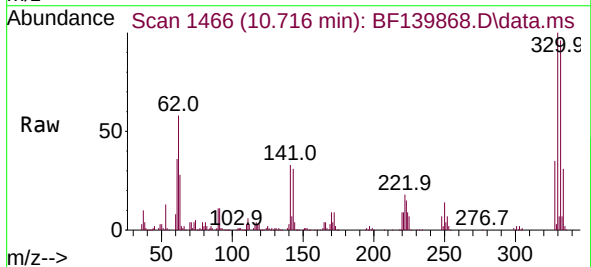
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

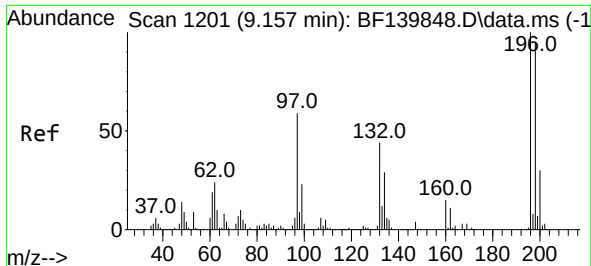
Tgt Ion:237 Resp: 194331
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 12.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 84.192 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:330 Resp: 376357
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 31.7 26.6 39.8

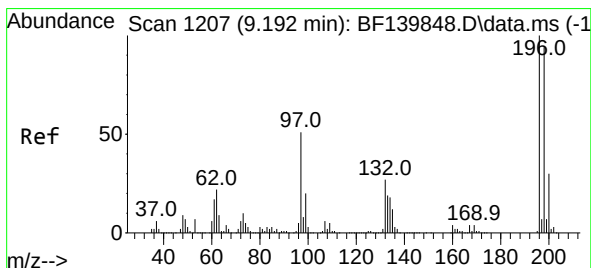
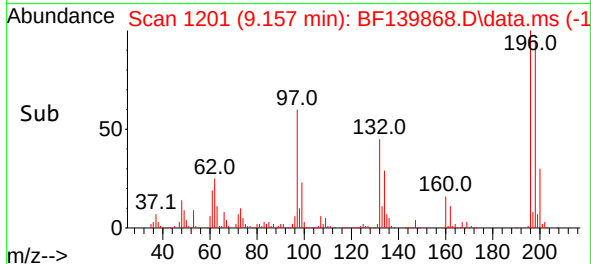
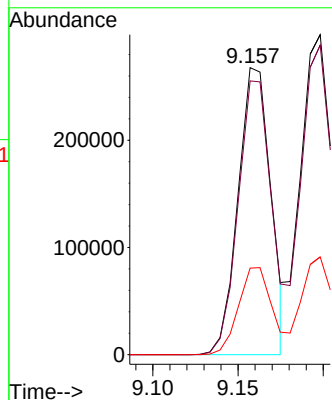
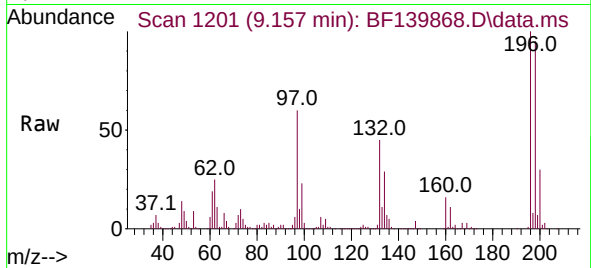




#43
2,4,6-Trichlorophenol
Concen: 39.230 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

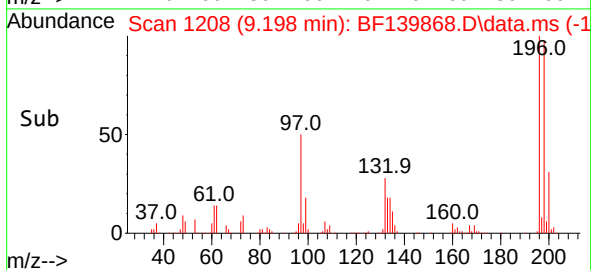
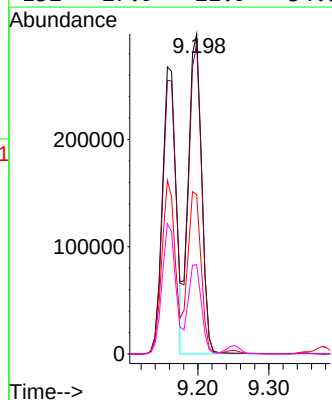
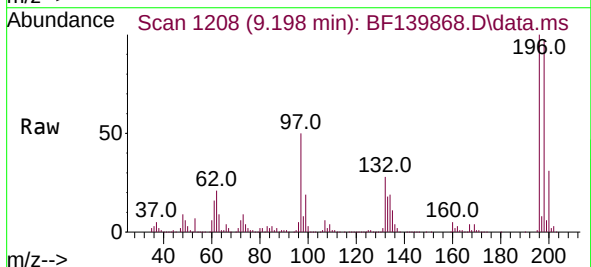
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

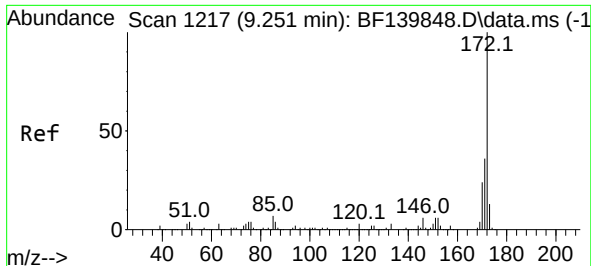
Tgt Ion:196 Resp: 358098
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.2
200 30.1 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 41.357 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:196 Resp: 389499
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
97 49.8 41.8 62.6
132 27.9 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 73.938 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

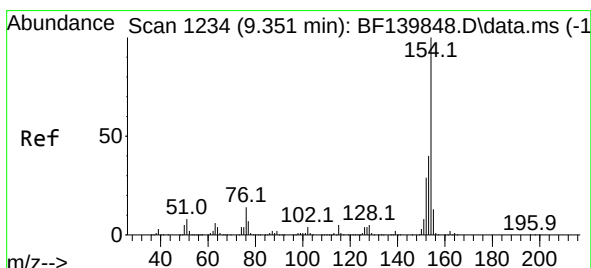
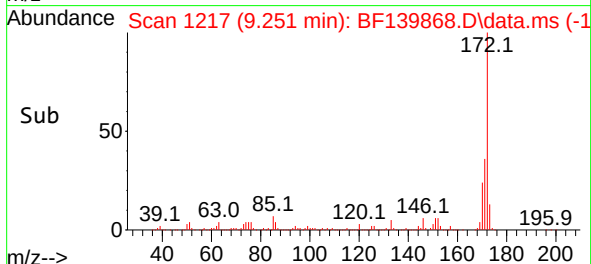
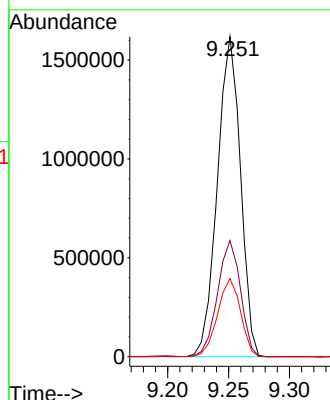
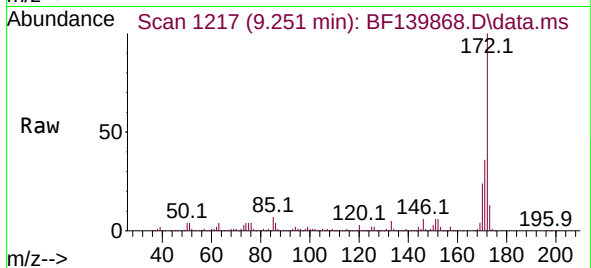
Tgt Ion:172 Resp: 2138047

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

170 24.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.227 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

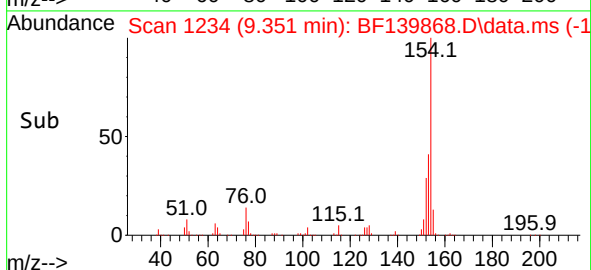
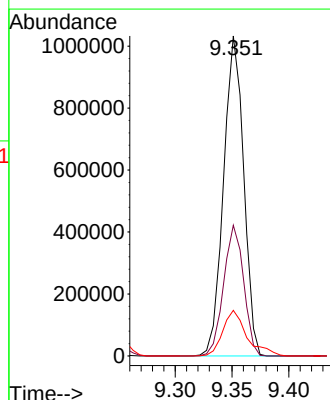
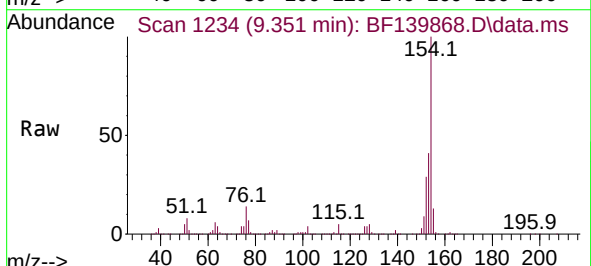
Tgt Ion:154 Resp: 1271807

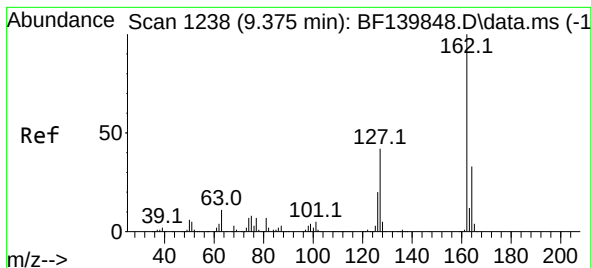
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 14.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 38.741 ng

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

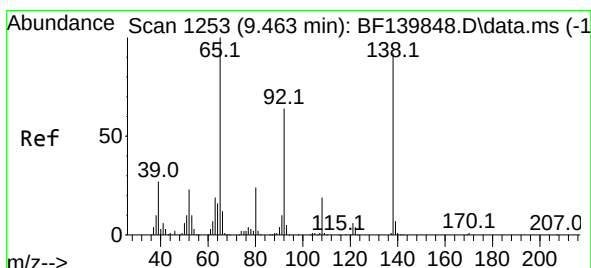
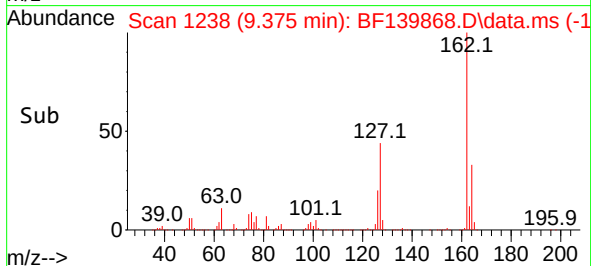
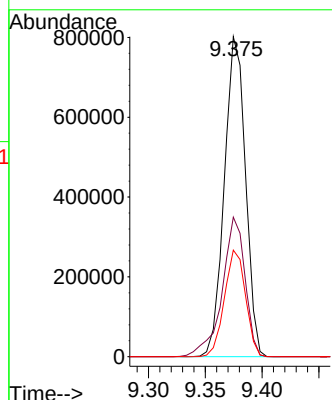
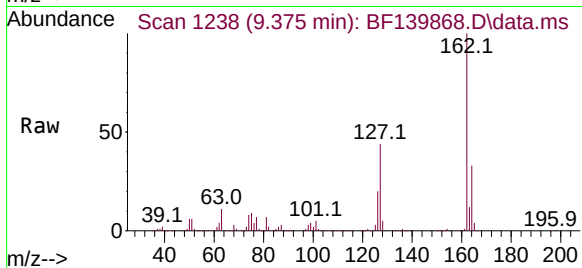
Tgt Ion:162 Resp: 1038097

Ion Ratio Lower Upper

162 100

127 43.6 33.8 50.6

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 42.913 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

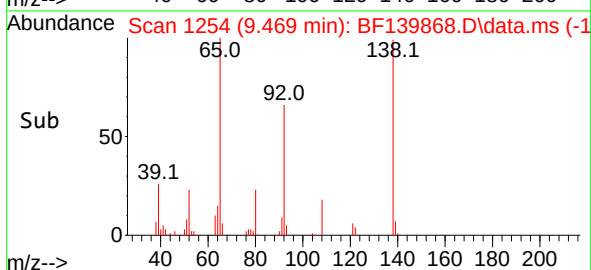
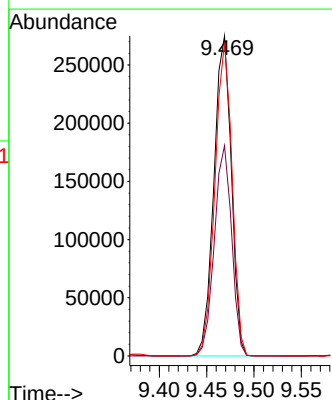
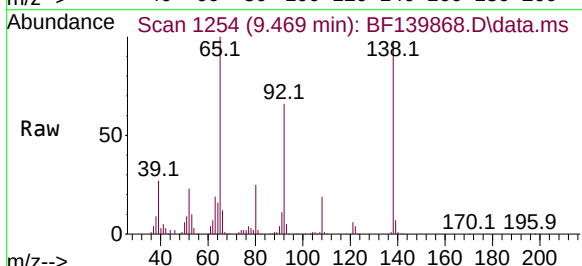
Tgt Ion: 65 Resp: 351684

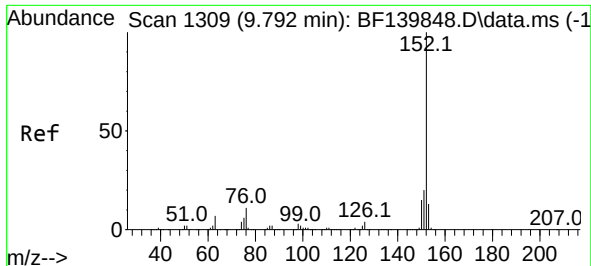
Ion Ratio Lower Upper

65 100

92 65.7 50.9 76.3

138 97.9 73.4 110.0





#49

Acenaphthylene

Concen: 39.535 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

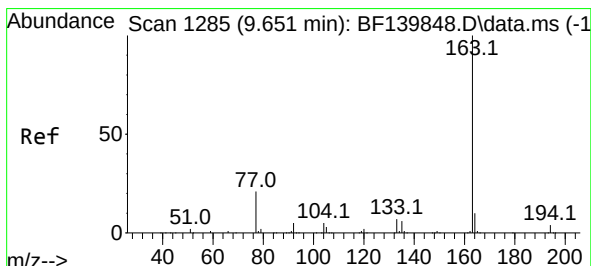
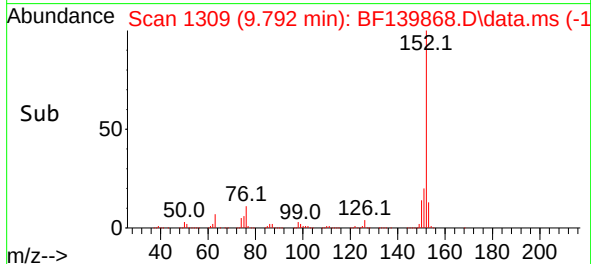
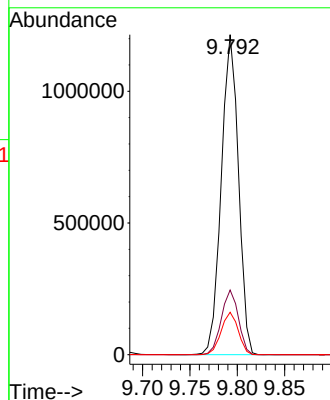
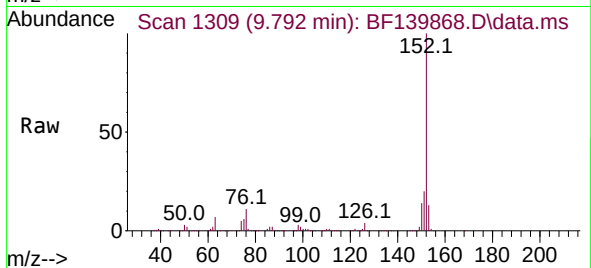
Tgt Ion:152 Resp: 1531511

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 40.237 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

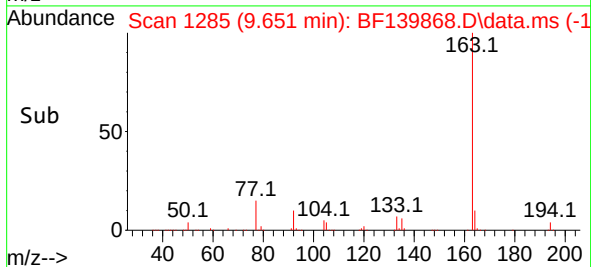
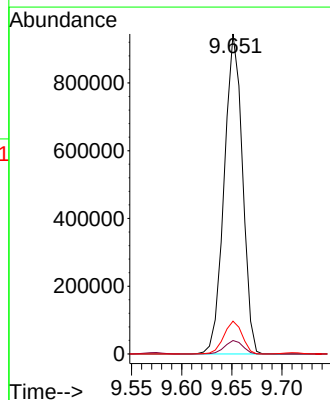
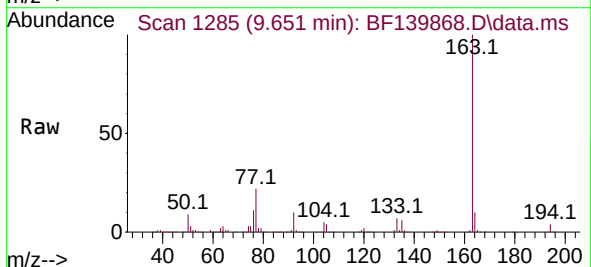
Tgt Ion:163 Resp: 1197771

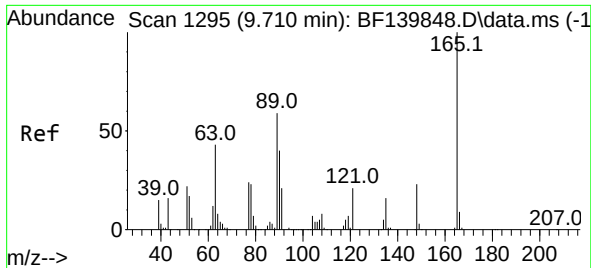
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.2 12.2

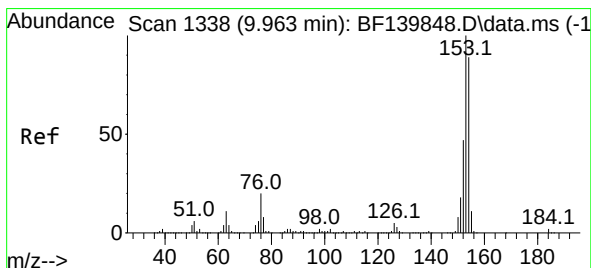
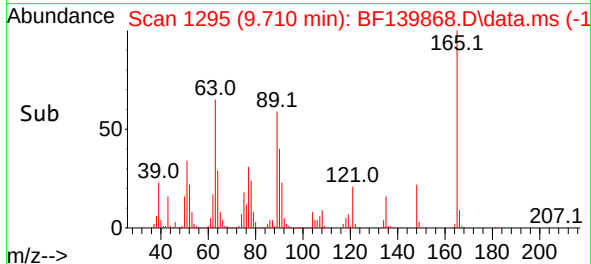
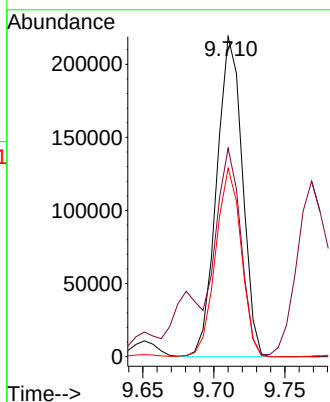
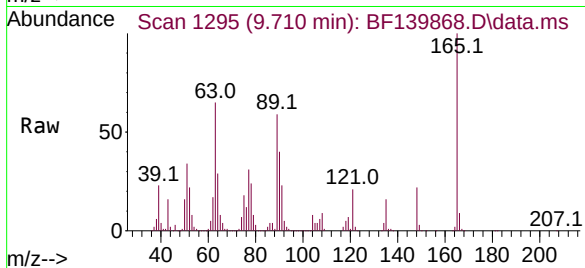




#51
2,6-Dinitrotoluene
Concen: 42.765 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

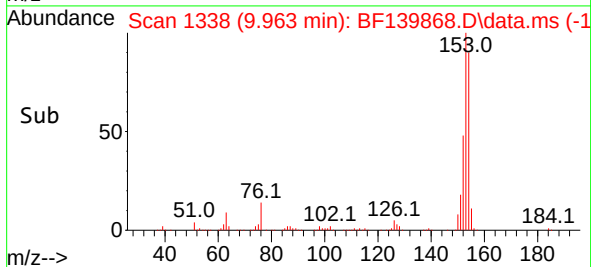
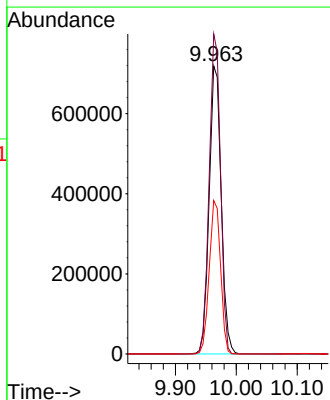
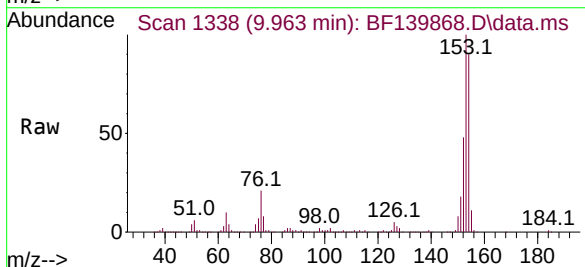
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

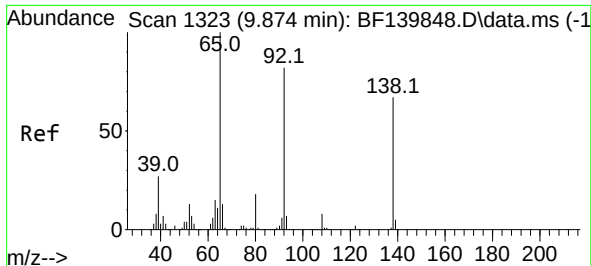
Tgt Ion:165 Resp: 275635
Ion Ratio Lower Upper
165 100
63 65.2 50.6 75.8
89 58.9 47.5 71.3



#52
Acenaphthene
Concen: 39.402 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:154 Resp: 987415
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.6
152 53.3 42.4 63.6

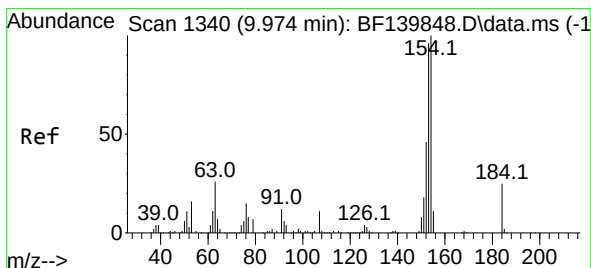
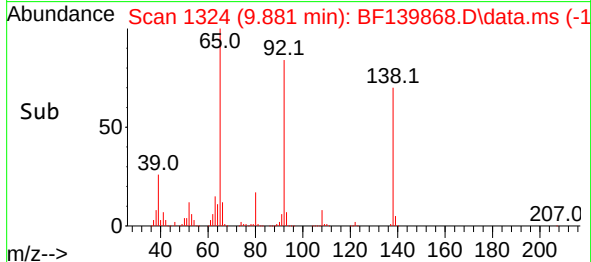
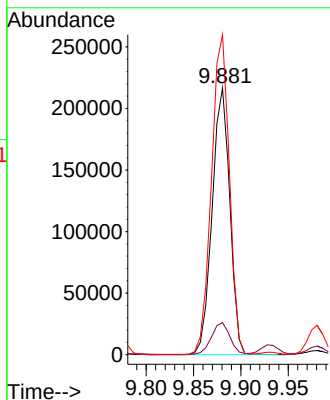
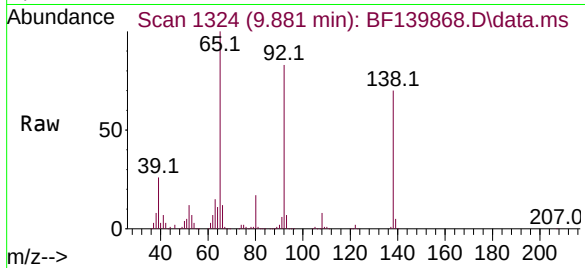




#53
3-Nitroaniline
Concen: 42.318 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

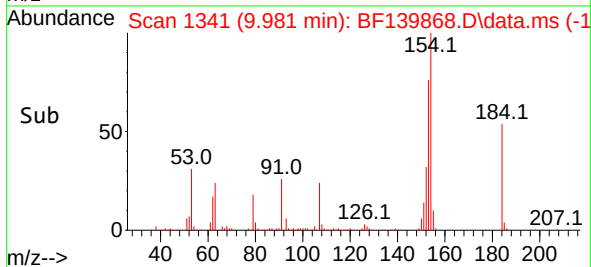
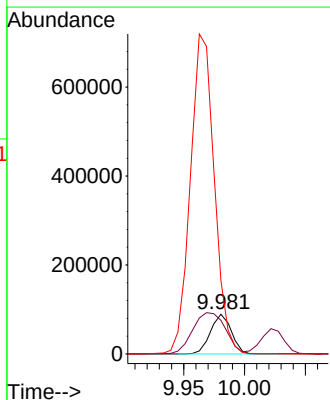
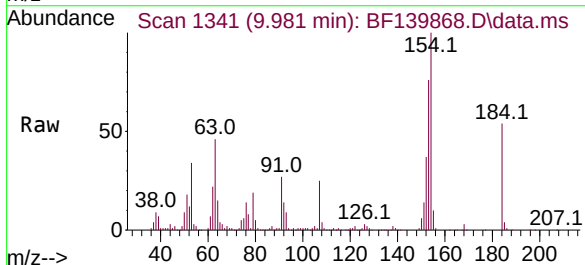
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

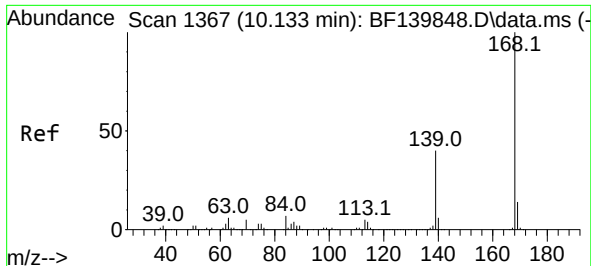
Tgt Ion:138 Resp: 281274
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.2
92 120.0 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 43.008 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:184 Resp: 106369
Ion Ratio Lower Upper
184 100
63 84.9 84.7 127.1
154 184.9 338.2 507.2#

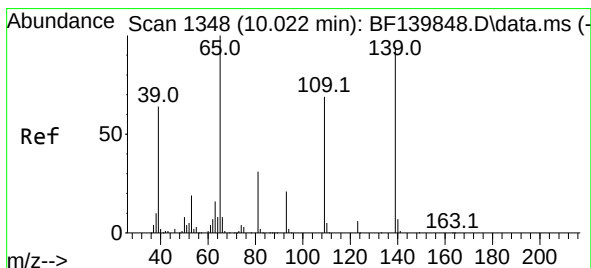
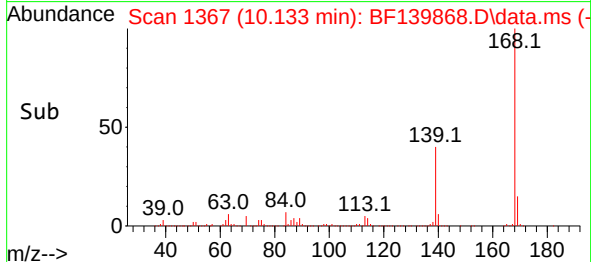
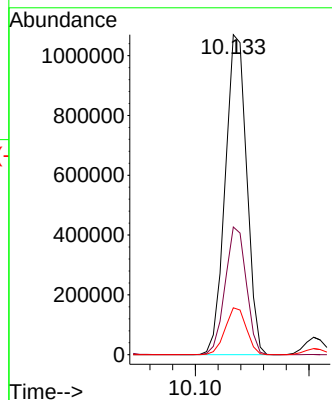
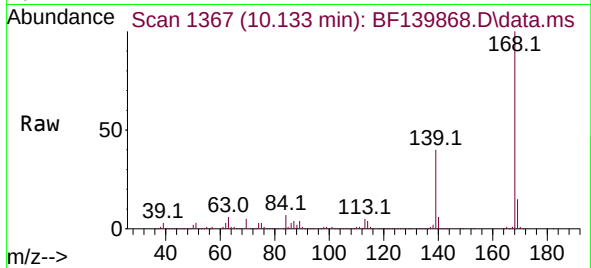




#55
Dibenzofuran
Concen: 39.037 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

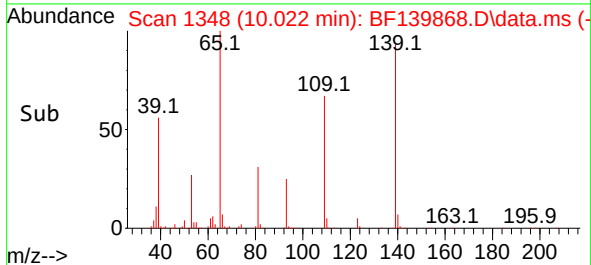
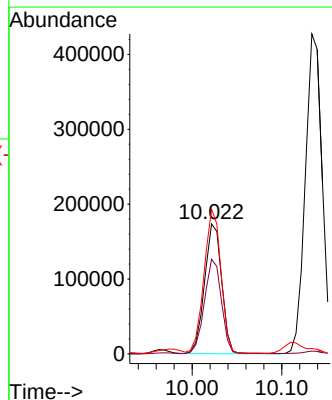
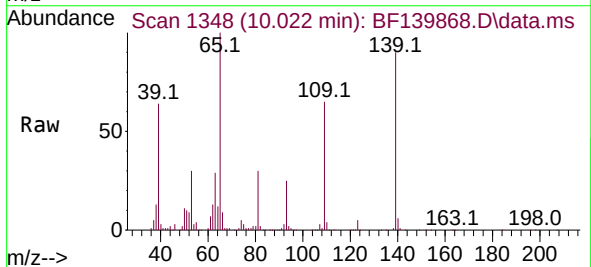
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

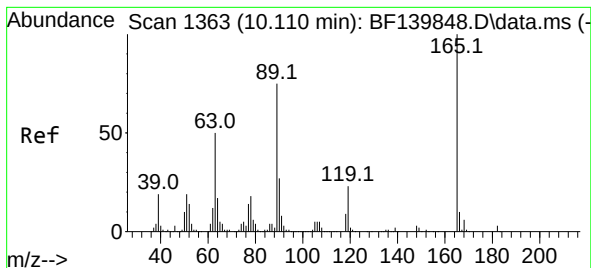
Tgt Ion:168 Resp: 1403567
Ion Ratio Lower Upper
168 100
139 39.9 31.8 47.6
169 14.6 11.6 17.4



#56
4-Nitrophenol
Concen: 44.908 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:139 Resp: 229643
Ion Ratio Lower Upper
139 100
109 72.8 53.6 93.6
65 111.5 87.8 127.8

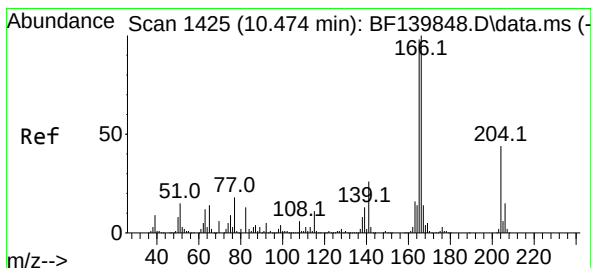
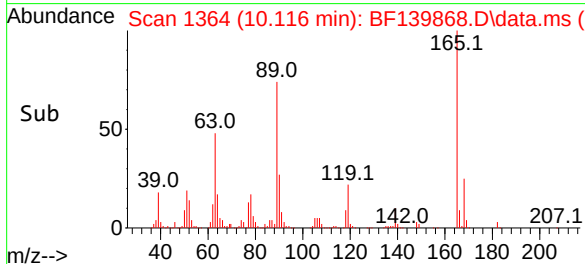
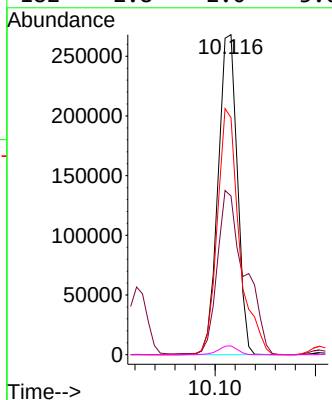
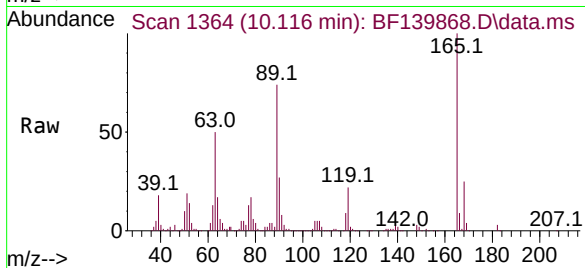




#57
2,4-Dinitrotoluene
Concen: 44.979 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

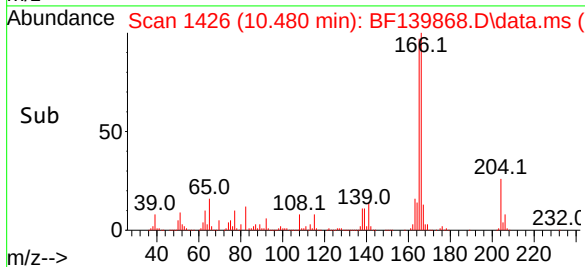
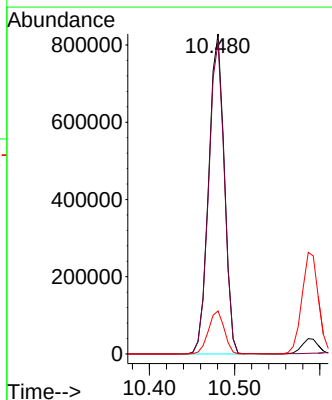
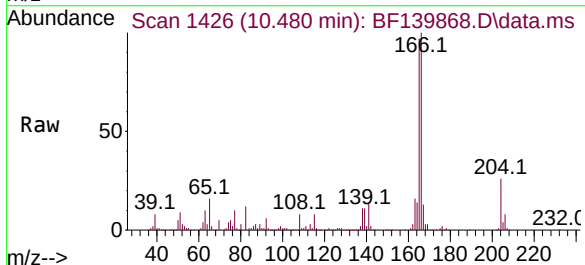
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

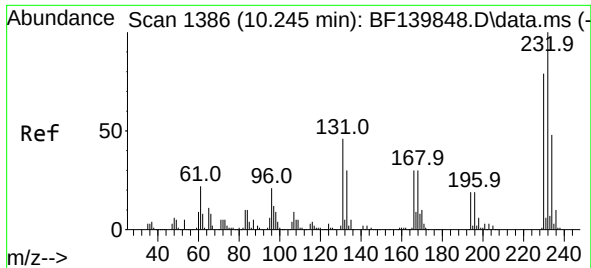
Tgt Ion:165 Resp: 356504
Ion Ratio Lower Upper
165 100
63 49.6 40.1 60.1
89 74.1 60.4 90.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.544 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:166 Resp: 1055534
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.4 10.9 16.3

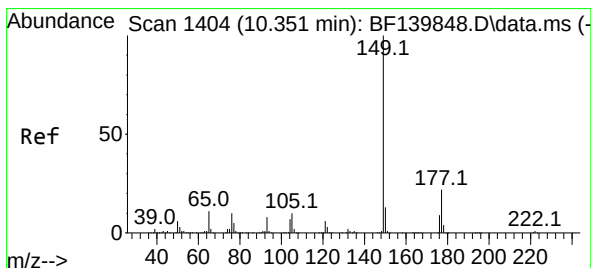
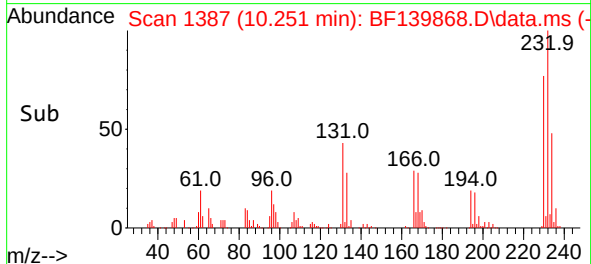
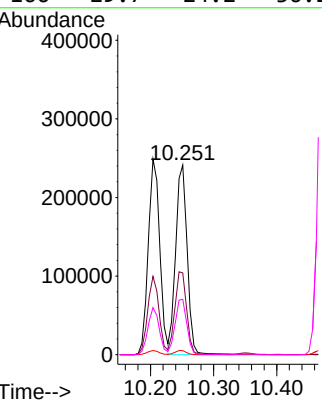
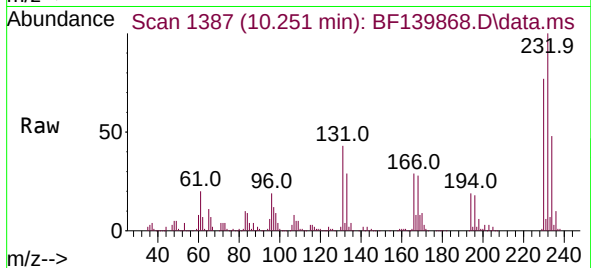




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.516 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

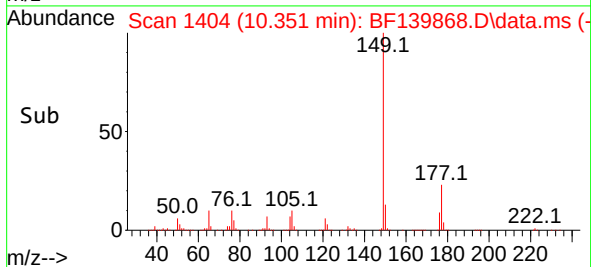
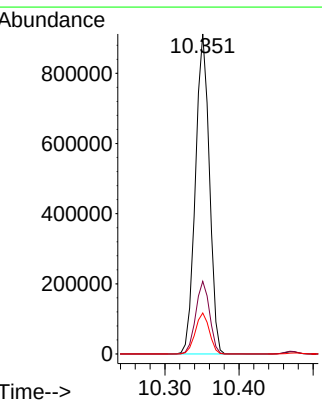
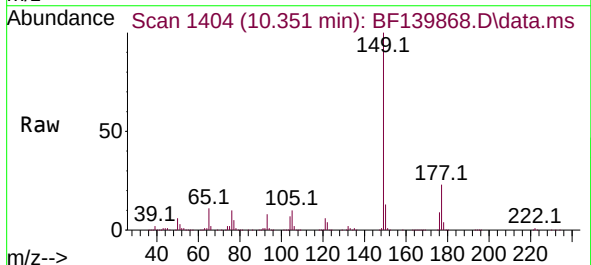
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

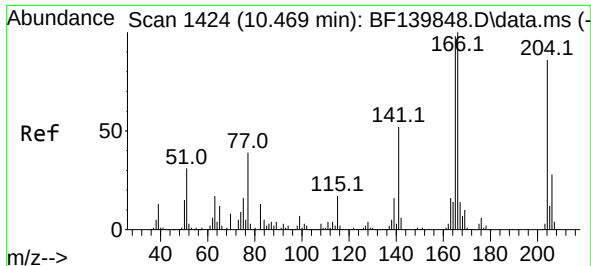
Tgt Ion:232 Resp: 306513
Ion Ratio Lower Upper
232 100
131 44.5 37.0 55.6
130 2.2 1.9 2.9
166 29.7 24.2 36.2



#60
Diethylphthalate
Concen: 40.787 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:149 Resp: 1192105
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.8 10.1 15.1

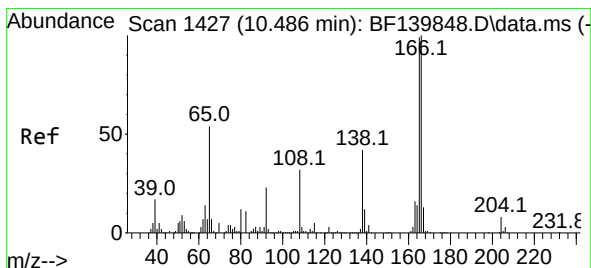
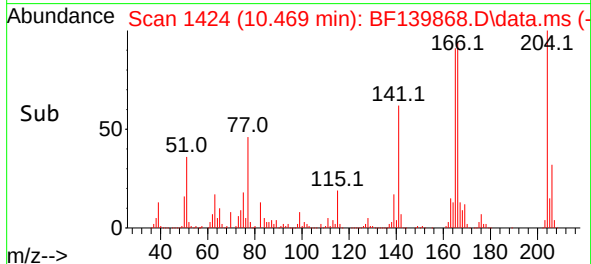
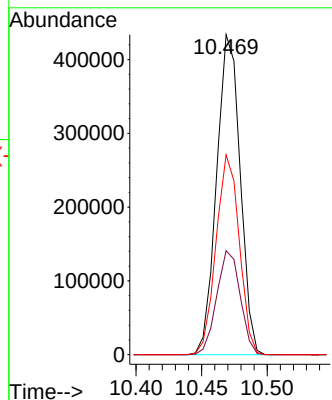
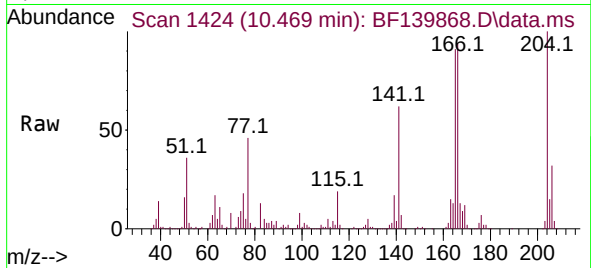




#61
4-Chlorophenyl-phenylether
Concen: 39.118 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

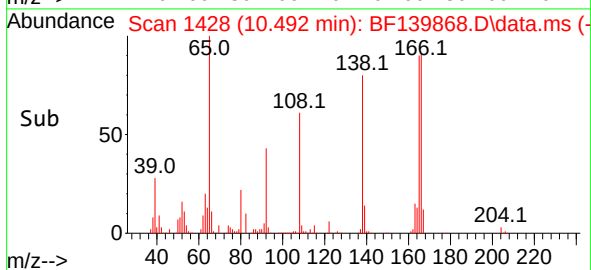
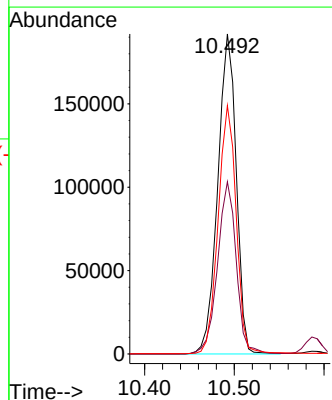
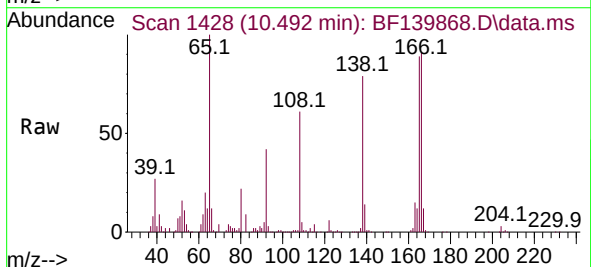
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

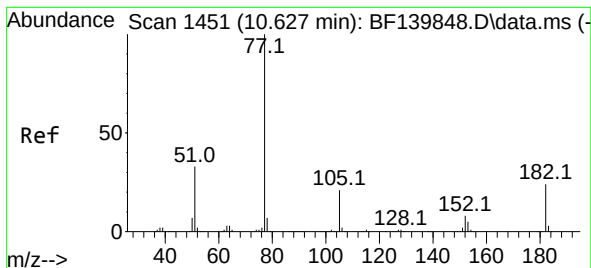
Tgt Ion:204 Resp: 540981
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 62.5 48.6 73.0



#62
4-Nitroaniline
Concen: 43.707 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:138 Resp: 274376
Ion Ratio Lower Upper
138 100
92 53.8 35.7 75.7
108 77.6 57.5 97.5





#63

Azobenzene

Concen: 39.651 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1228638

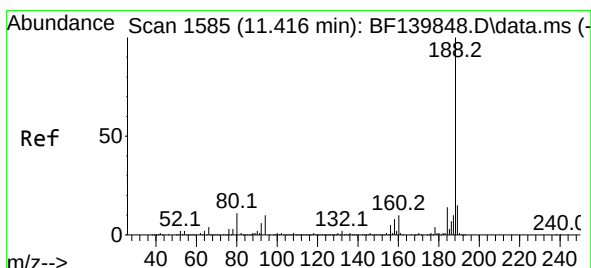
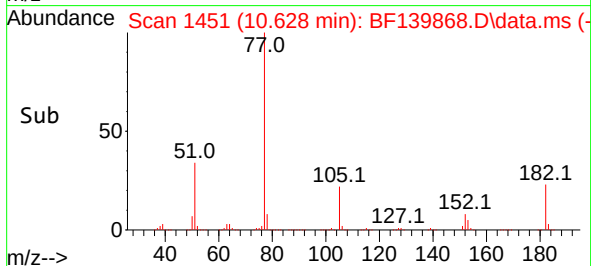
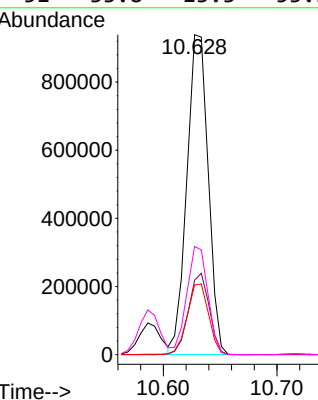
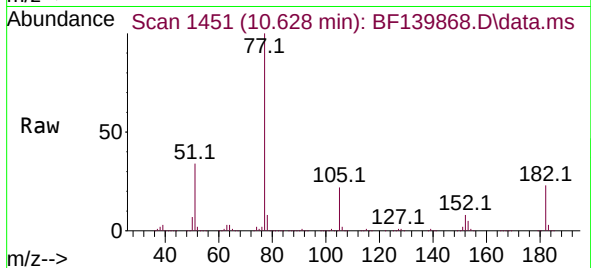
Ion Ratio Lower Upper

77 100

182 23.3 3.3 43.3

105 21.8 1.2 41.2

51 33.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

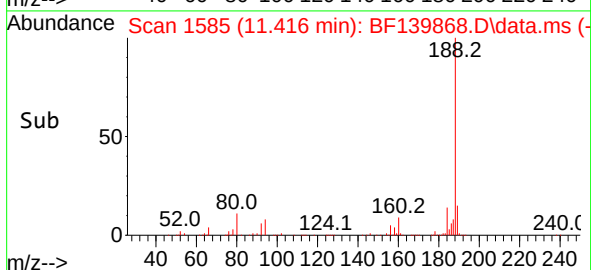
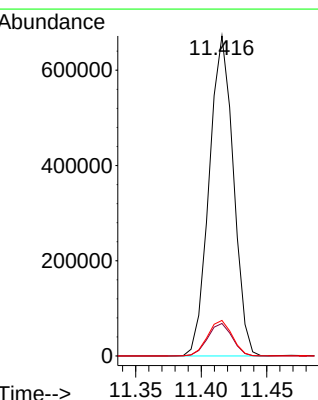
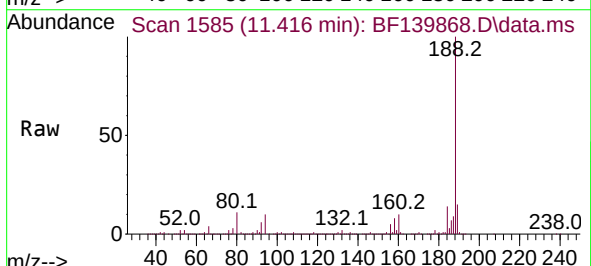
Tgt Ion:188 Resp: 863533

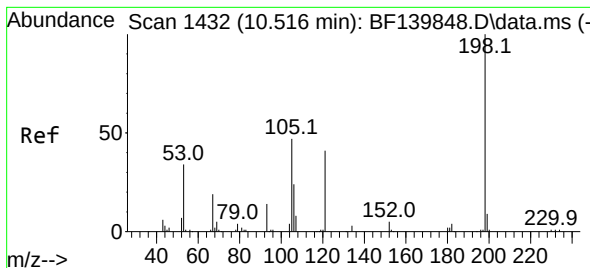
Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

80 11.1 9.0 13.4

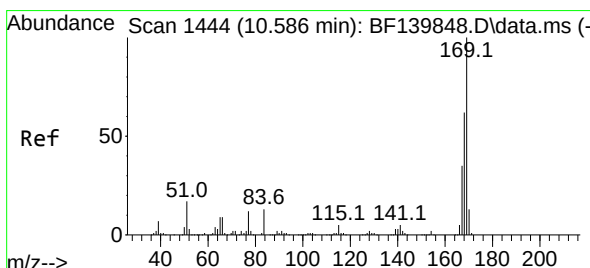
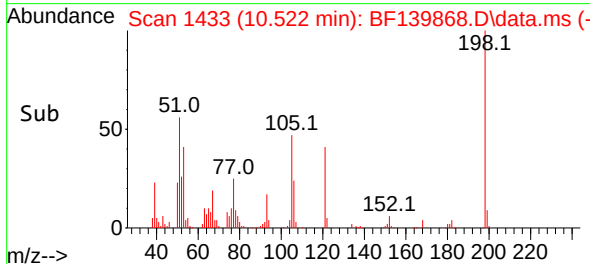
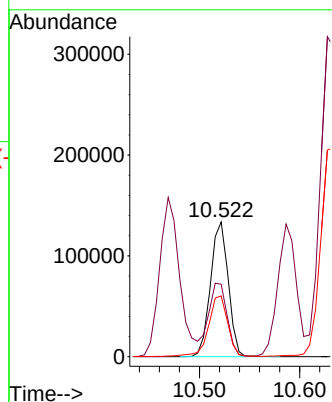
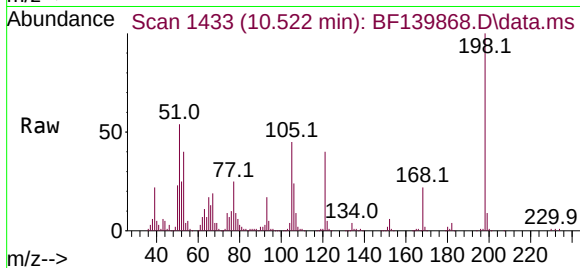




#65
4,6-Dinitro-2-methylphenol
Concen: 46.619 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

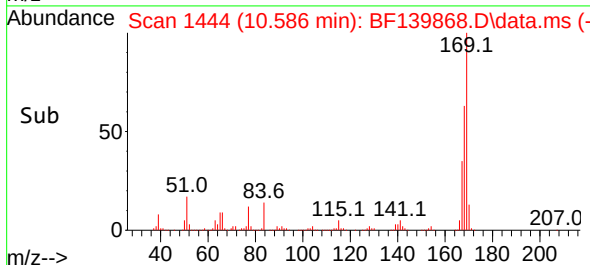
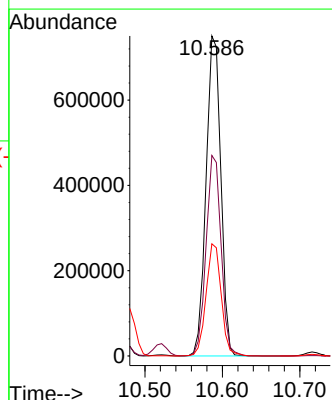
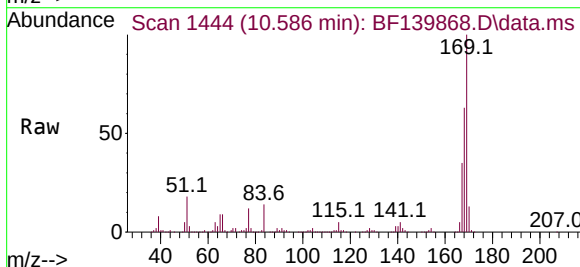
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

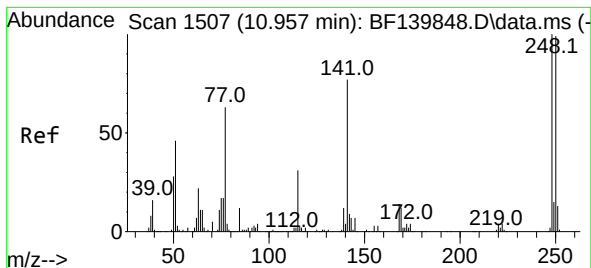
Tgt Ion:198 Resp: 164206
Ion Ratio Lower Upper
198 100
51 53.7 38.2 78.2
105 45.1 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.351 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:169 Resp: 991186
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 35.0 28.0 42.0

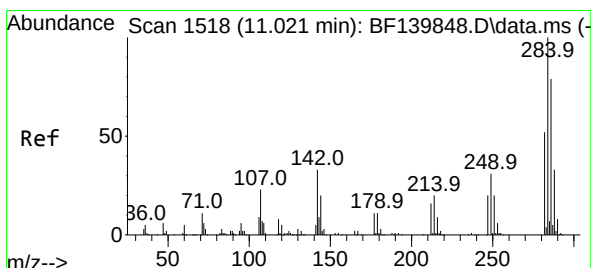
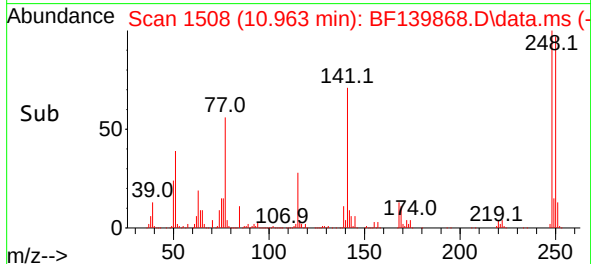
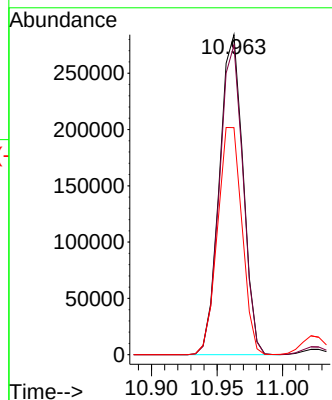
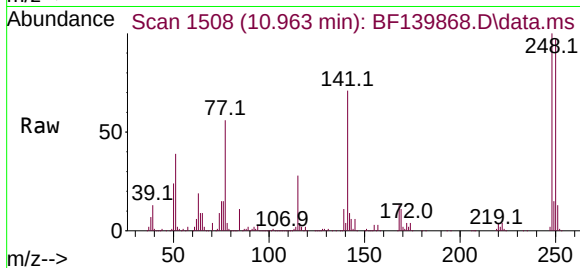




#67
4-Bromophenyl-phenylether
Concen: 39.953 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

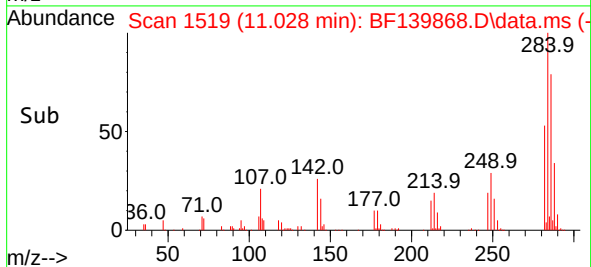
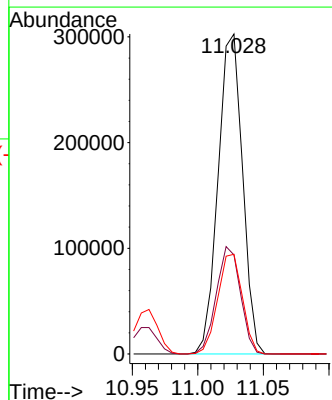
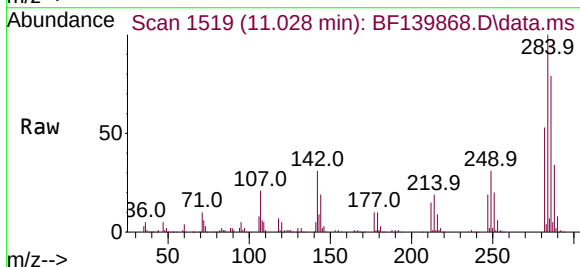
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

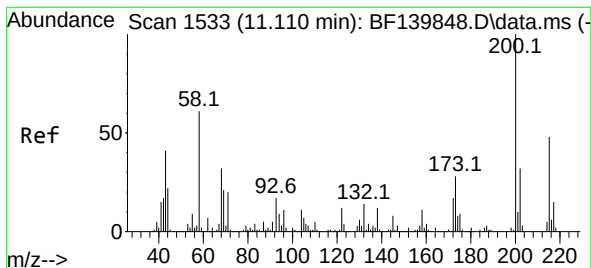
Tgt Ion:248 Resp: 355427
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 71.0 61.7 92.5



#68
Hexachlorobenzene
Concen: 39.177 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:284 Resp: 391965
Ion Ratio Lower Upper
284 100
142 31.0 26.9 40.3
249 31.1 25.3 37.9





#69

Atrazine

Concen: 39.455 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

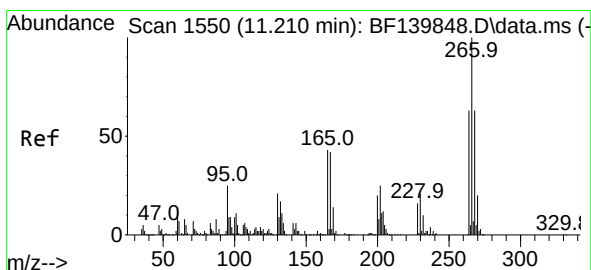
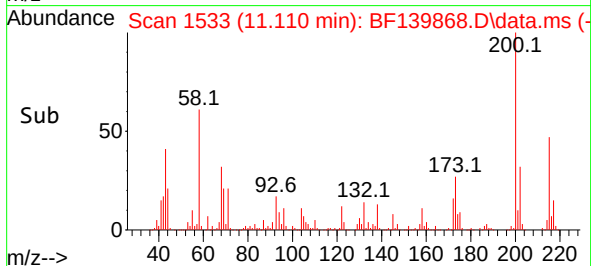
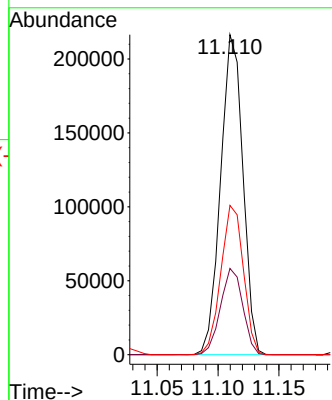
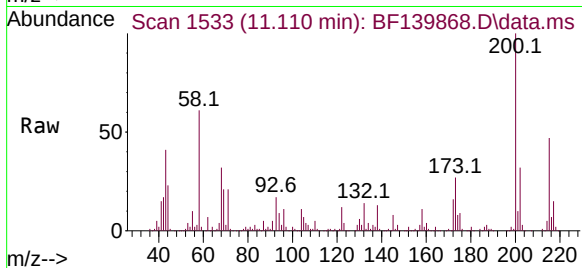
Tgt Ion:200 Resp: 276228

Ion Ratio Lower Upper

200 100

173 27.0 7.7 47.7

215 46.7 27.7 67.7



#70

Pentachlorophenol

Concen: 43.456 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

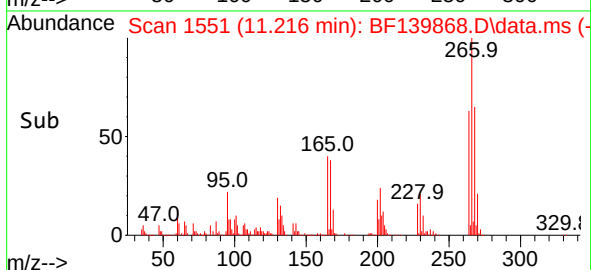
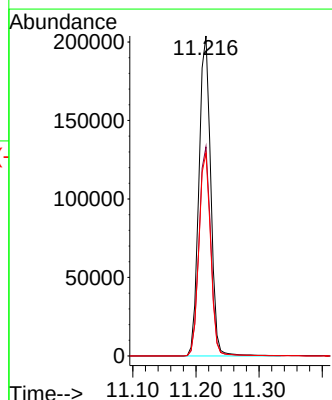
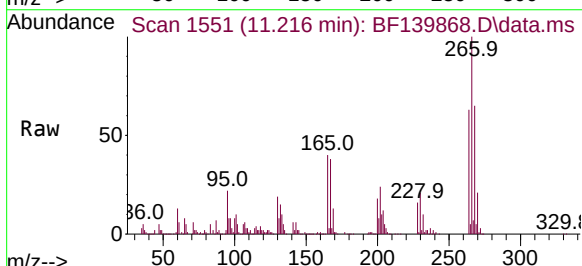
Tgt Ion:266 Resp: 263871

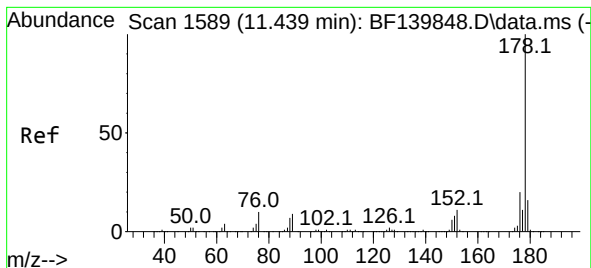
Ion Ratio Lower Upper

266 100

268 65.4 50.4 75.6

264 63.4 50.6 75.8

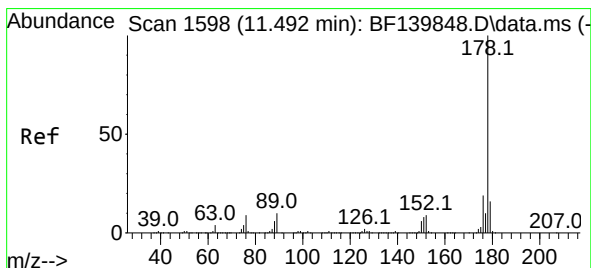
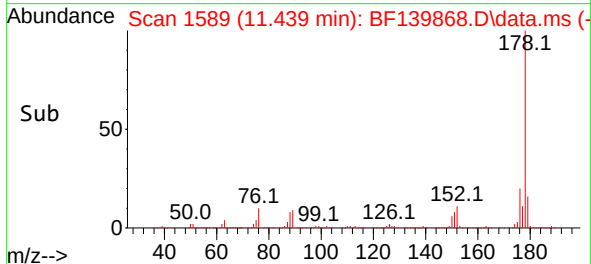
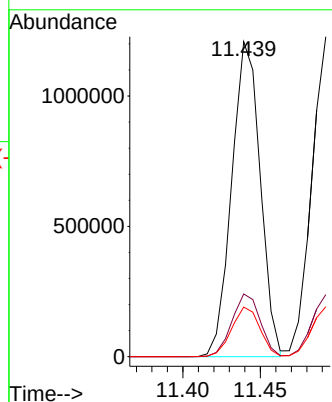
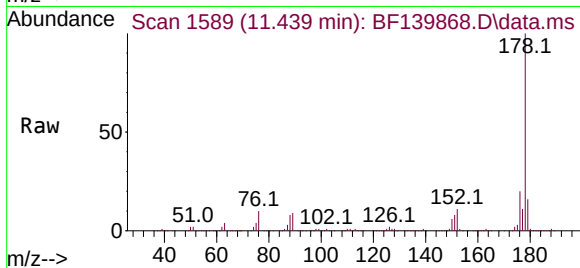




#71
Phenanthrene
Concen: 37.903 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

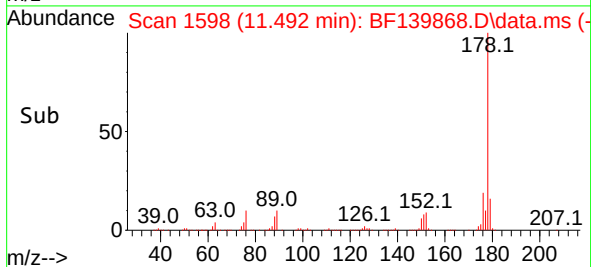
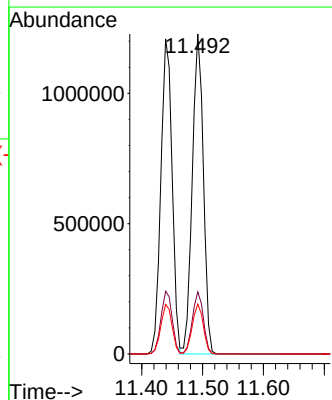
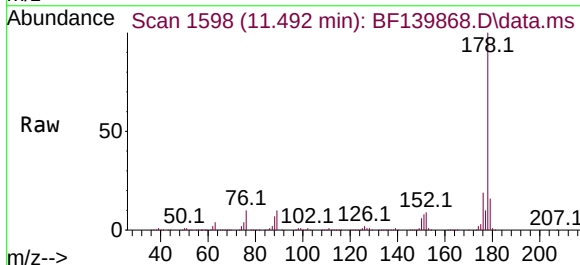
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

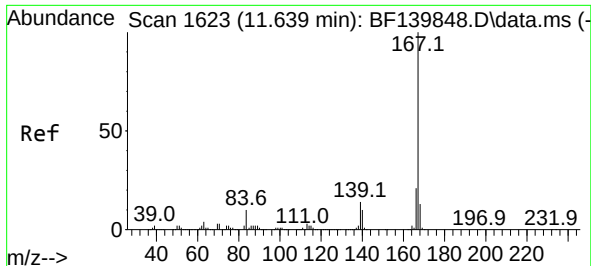
Tgt Ion:178 Resp: 1546030
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.872 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:178 Resp: 1547015
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.4 18.6

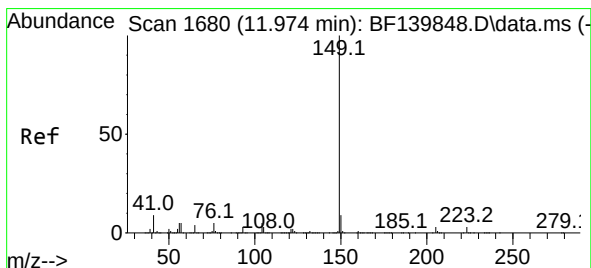
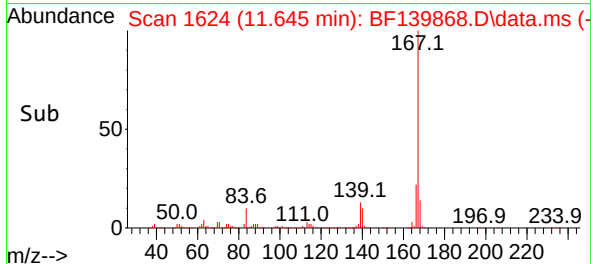
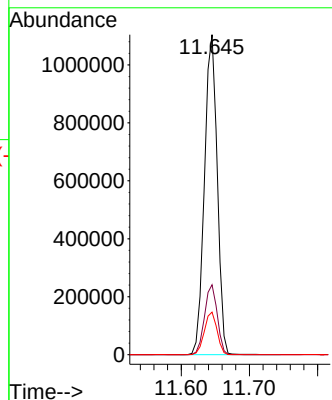
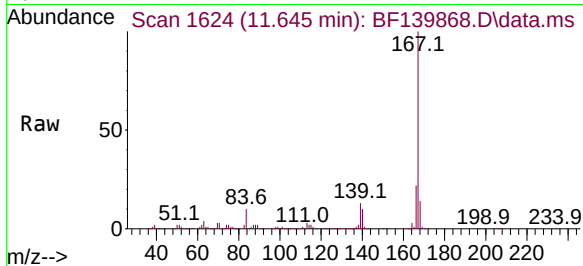




#73
Carbazole
Concen: 38.890 ng
RT: 11.645 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

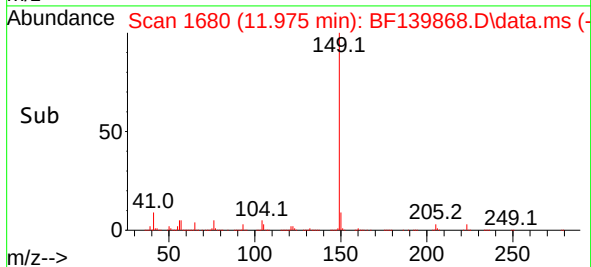
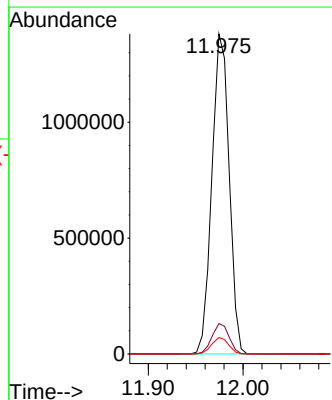
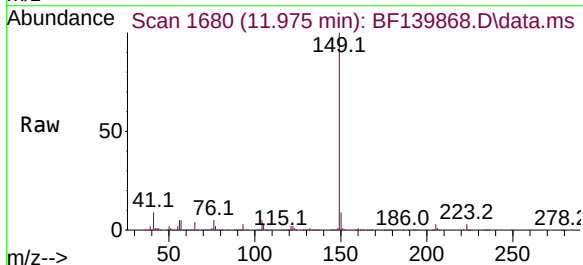
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

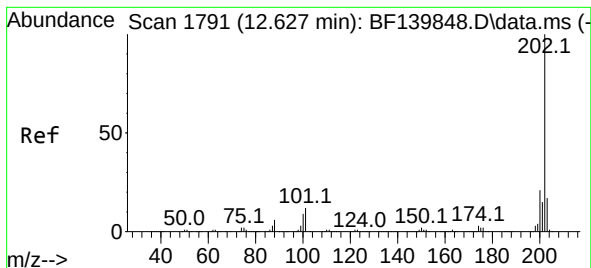
Tgt Ion:167 Resp: 1439417
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 40.768 ng
RT: 11.975 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:149 Resp: 1743338
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 39.138 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

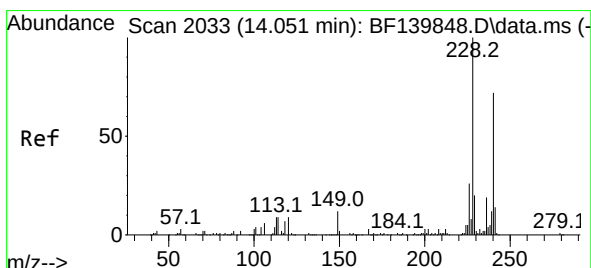
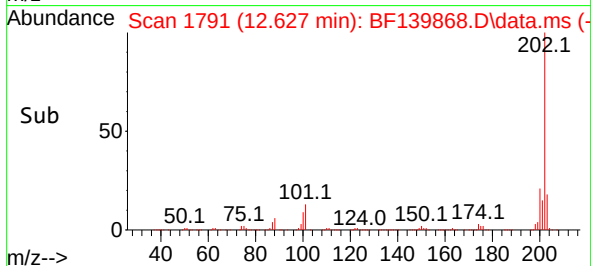
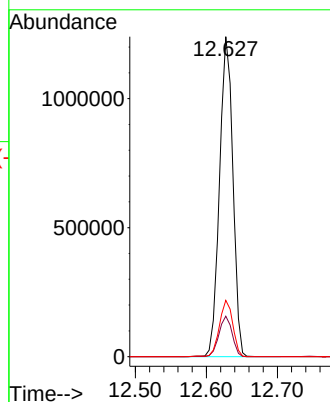
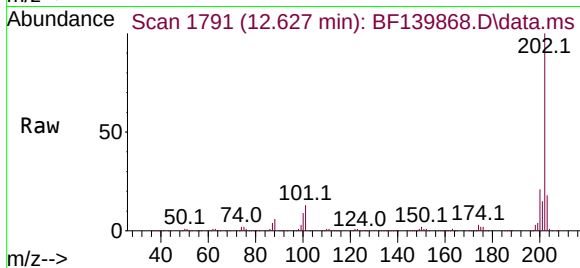
Tgt Ion:202 Resp: 1613847

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.9

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

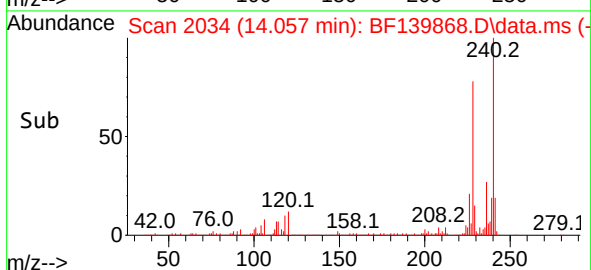
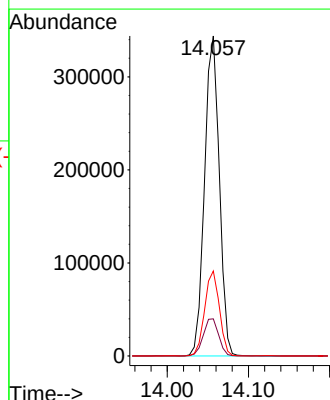
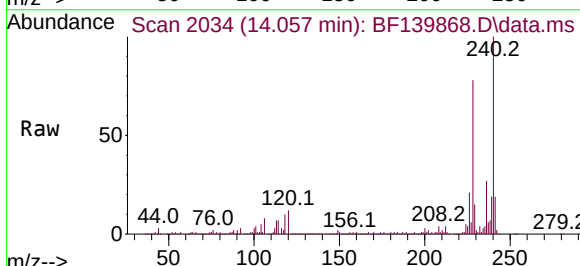
Tgt Ion:240 Resp: 433293

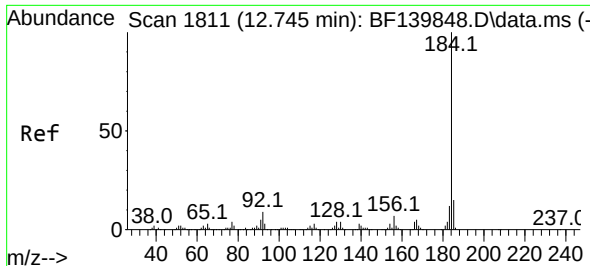
Ion Ratio Lower Upper

240 100

120 11.6 9.4 14.2

236 26.5 20.9 31.3

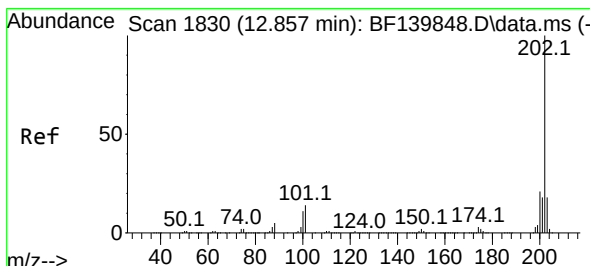
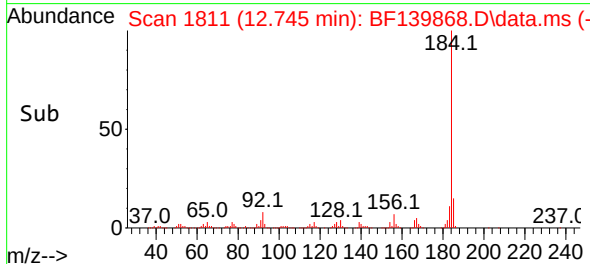
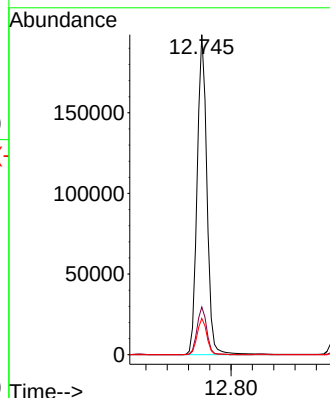
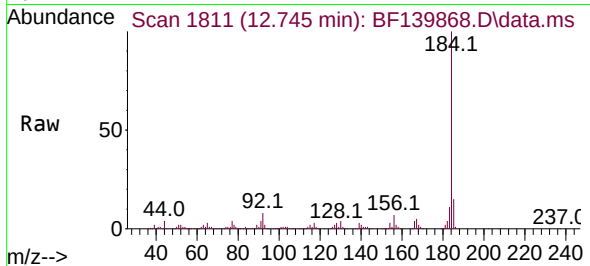




#77
Benzidine
Concen: 35.521 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

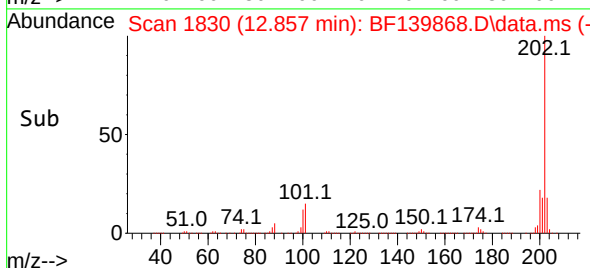
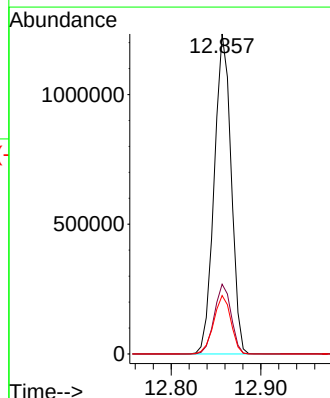
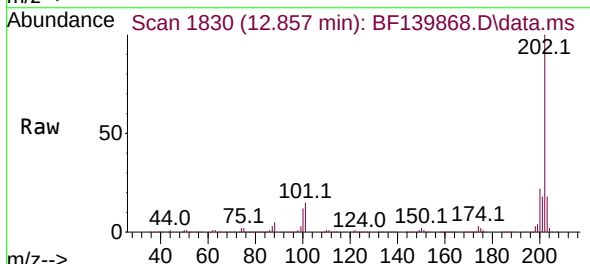
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

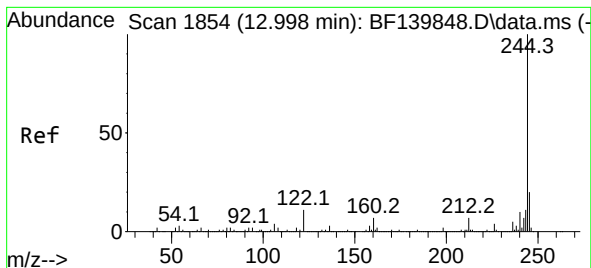
Tgt Ion:184 Resp: 253083
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.3 9.4 14.2



#78
Pyrene
Concen: 42.565 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:202 Resp: 1614375
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 84.333 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

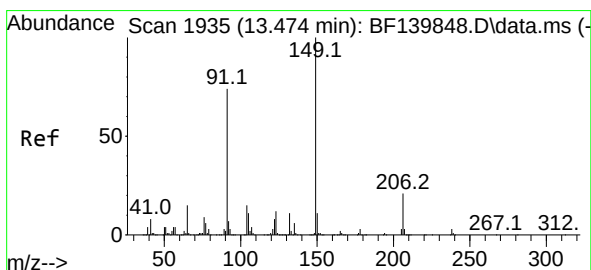
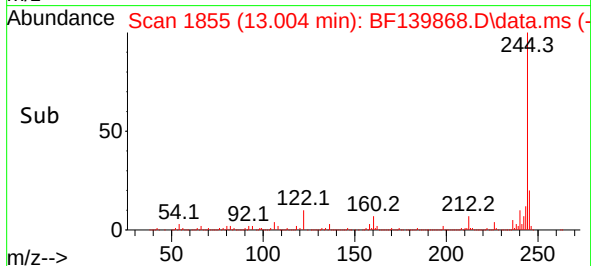
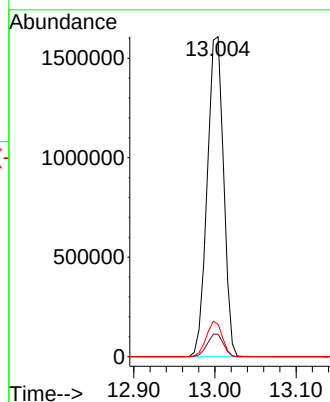
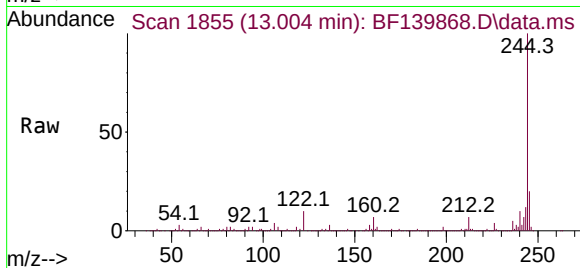
Tgt Ion:244 Resp: 2242482

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.1 8.6 13.0



#80

Butylbenzylphthalate

Concen: 44.974 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

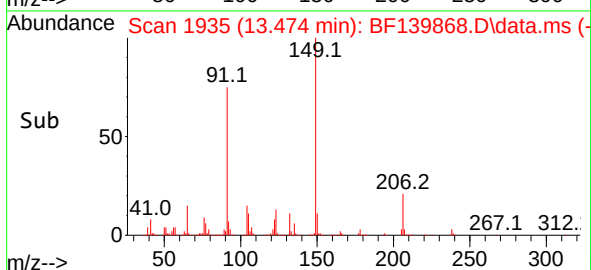
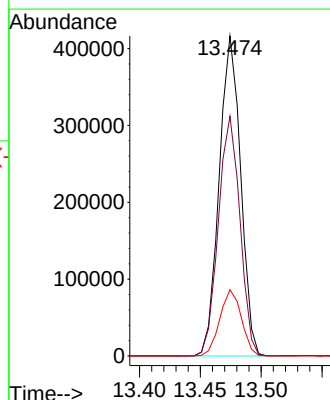
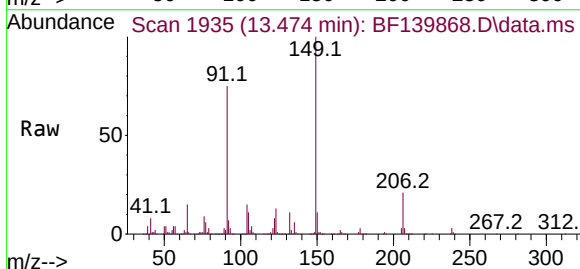
Tgt Ion:149 Resp: 511390

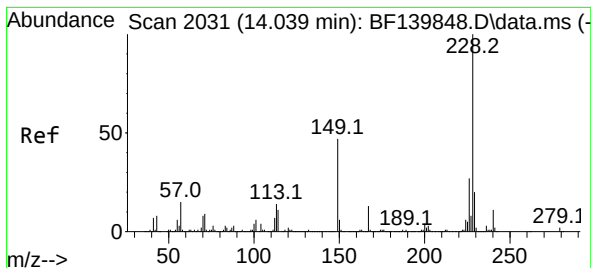
Ion Ratio Lower Upper

149 100

91 74.9 59.4 89.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.667 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

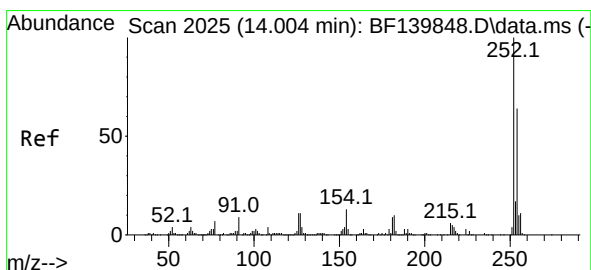
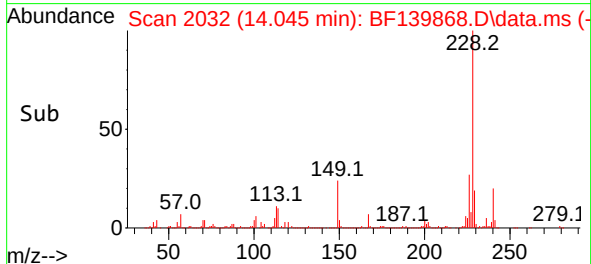
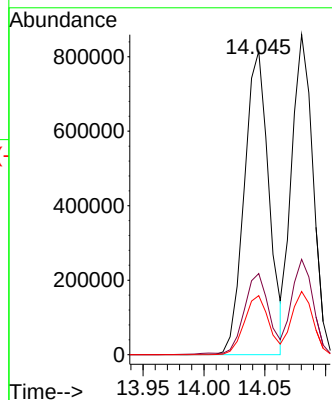
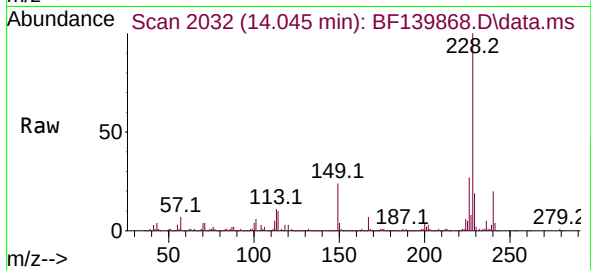
Tgt Ion:228 Resp: 1147041

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.635 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

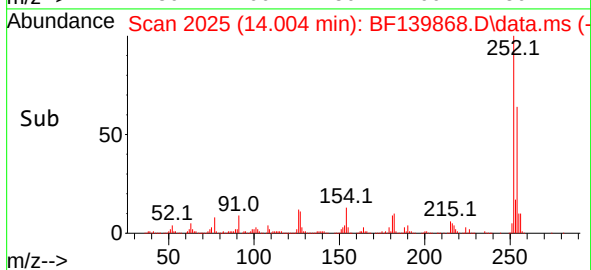
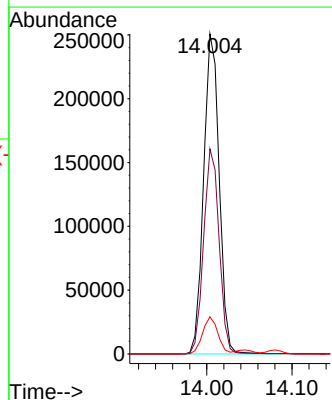
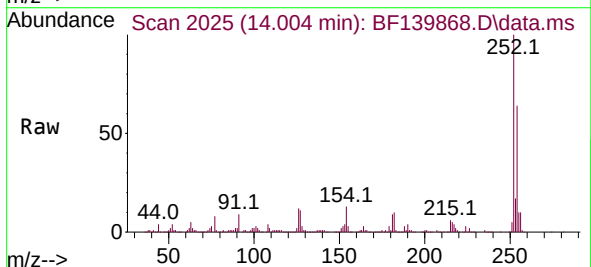
Tgt Ion:252 Resp: 317734

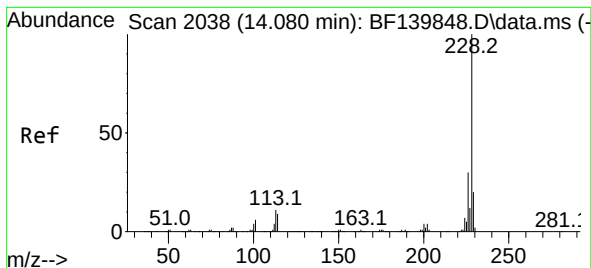
Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

126 11.6 8.9 13.3





#83

Chrysene

Concen: 40.614 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

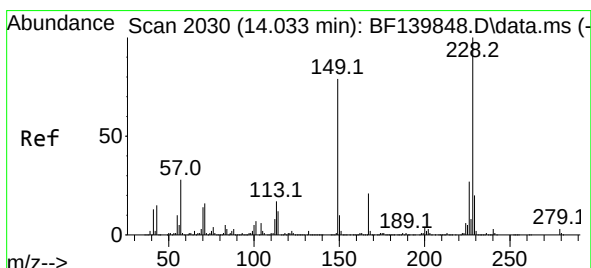
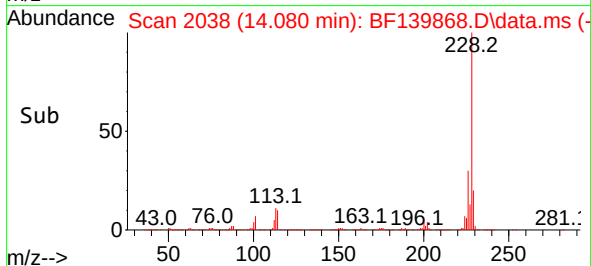
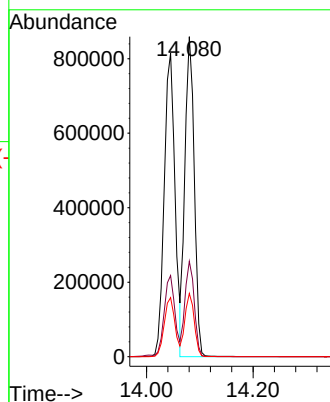
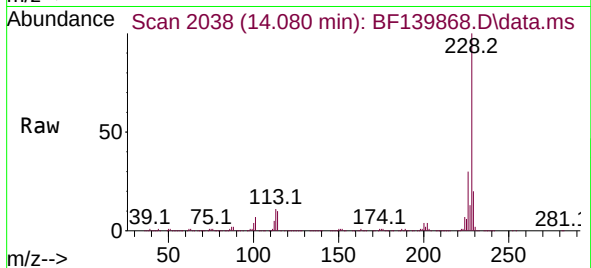
Tgt Ion:228 Resp: 1050331

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.876 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

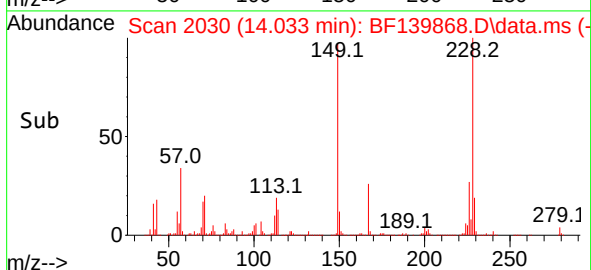
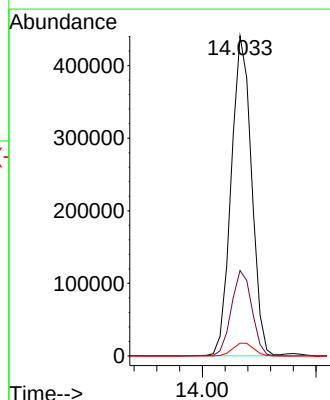
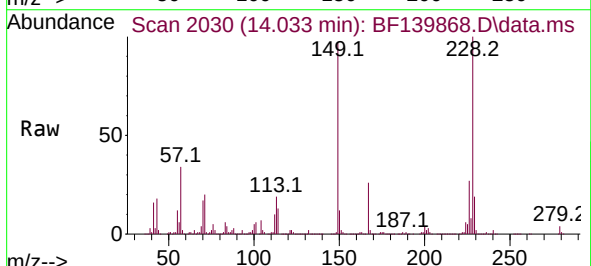
Tgt Ion:149 Resp: 546985

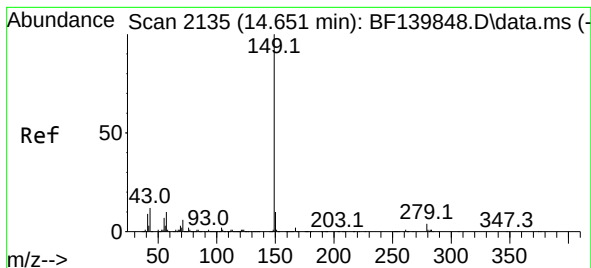
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.178 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

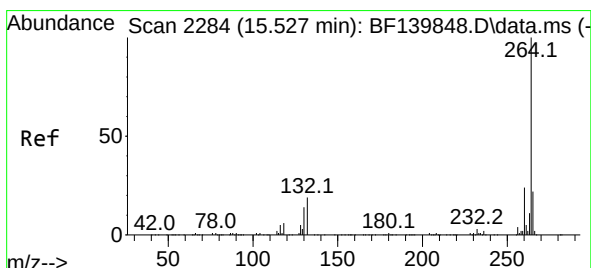
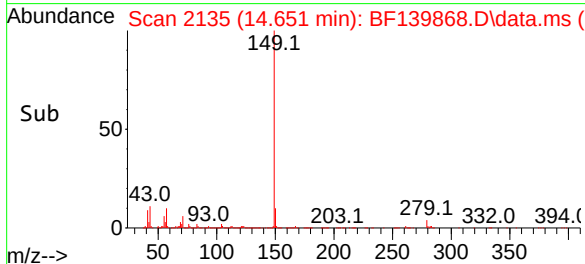
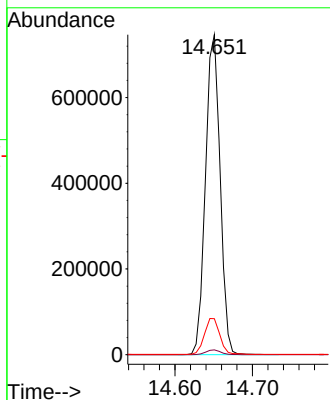
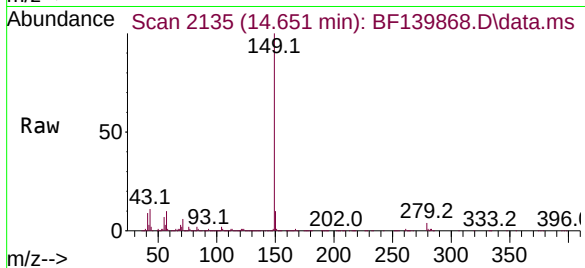
Tgt Ion:149 Resp: 978714

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.9 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

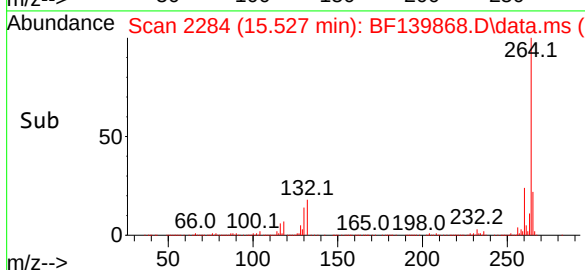
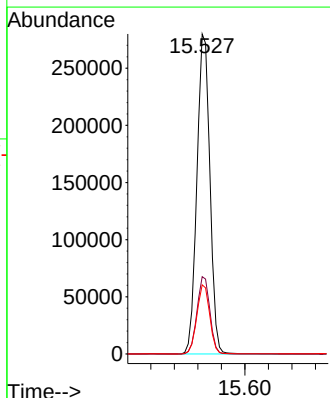
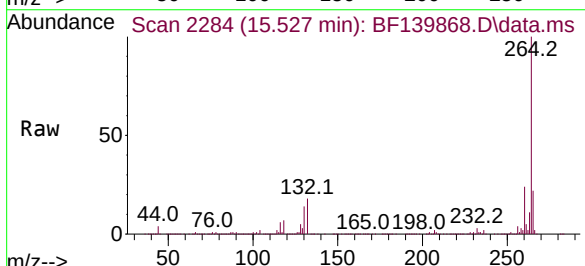
Tgt Ion:264 Resp: 428998

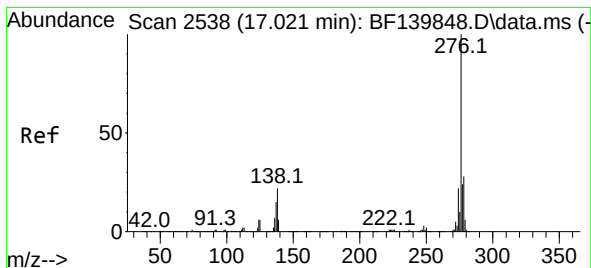
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.331 ng

RT: 17.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

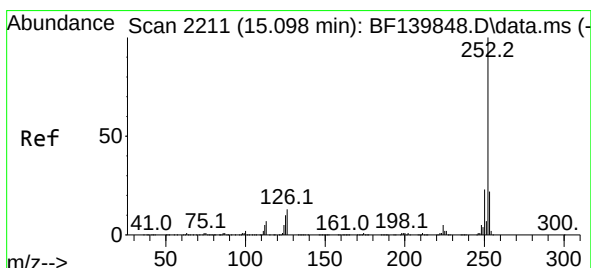
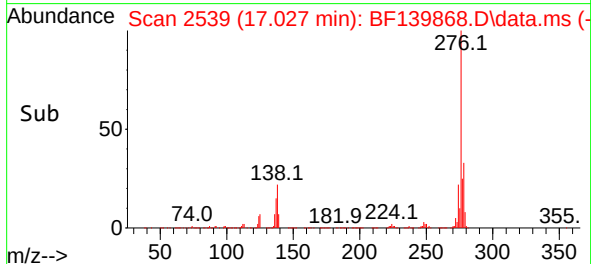
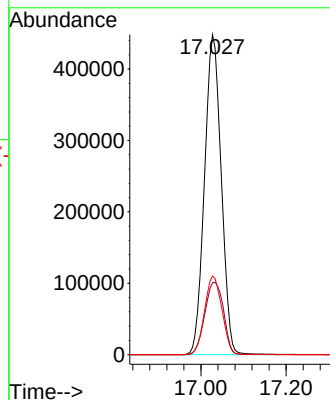
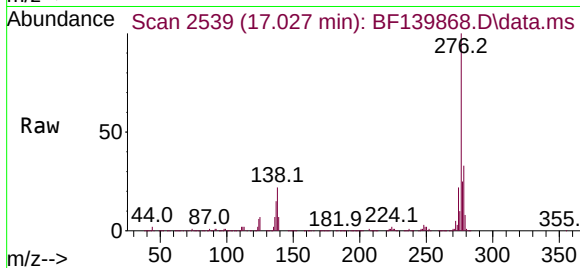
Tgt Ion:276 Resp: 1223468

Ion Ratio Lower Upper

276 100

138 25.3 20.4 30.6

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.997 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139868.D

Acq: 19 Oct 2024 13:19

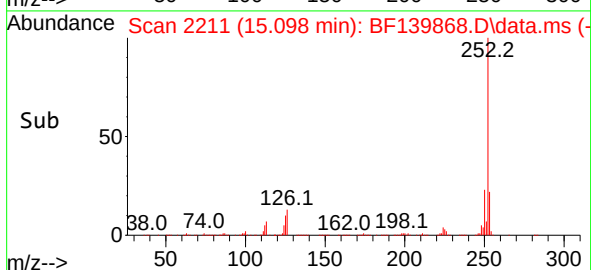
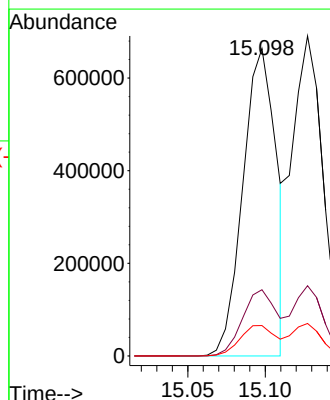
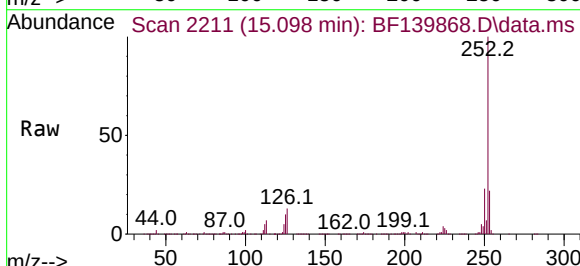
Tgt Ion:252 Resp: 992960

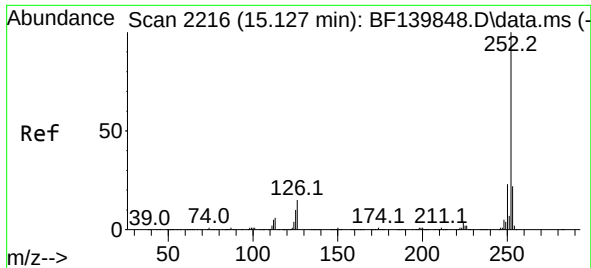
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.9 7.9 11.9

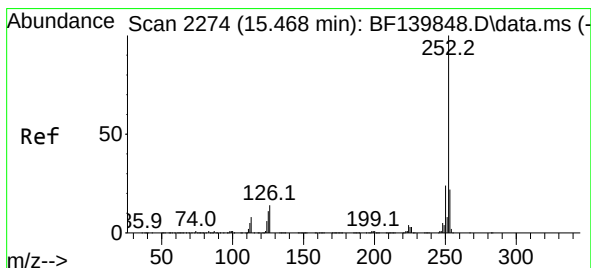
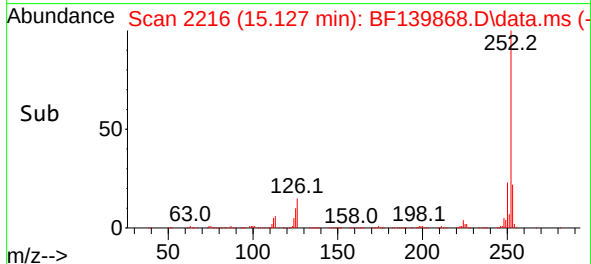
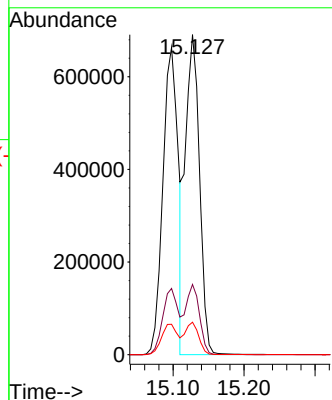
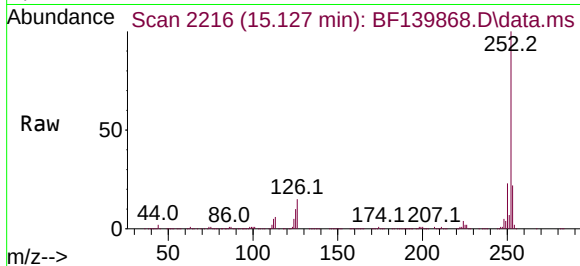




#89
Benzo(k)fluoranthene
Concen: 42.002 ng
RT: 15.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

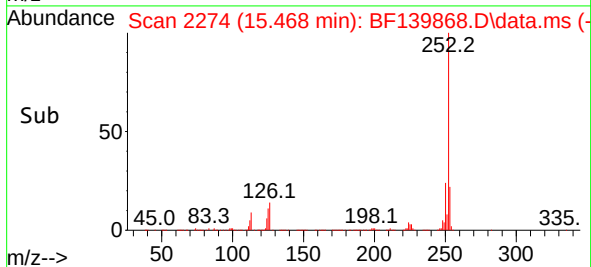
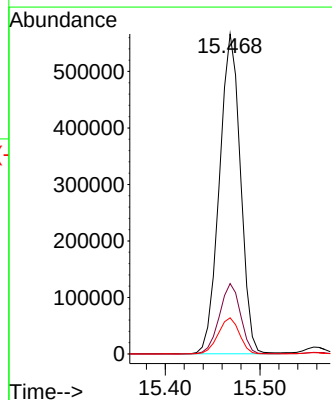
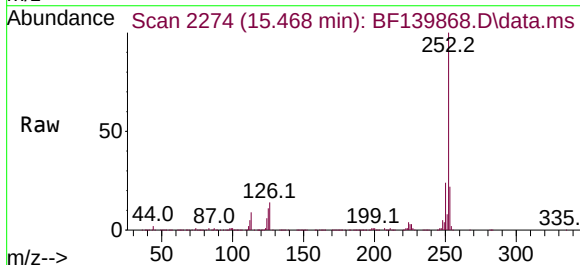
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

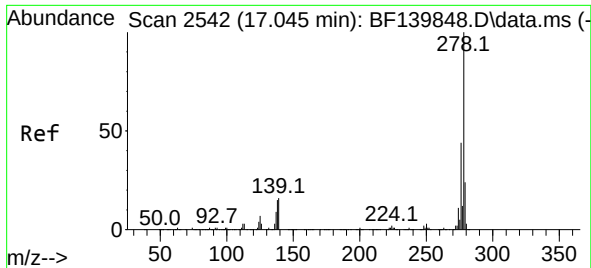
Tgt Ion:252 Resp: 946603
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.801 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:252 Resp: 877344
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.3 8.7 13.1

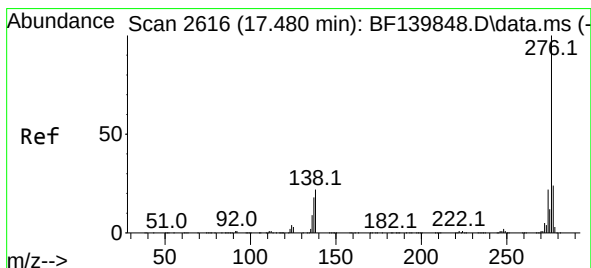
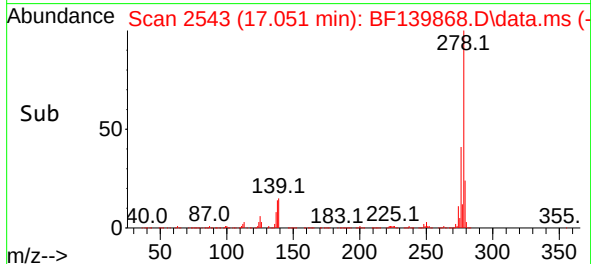
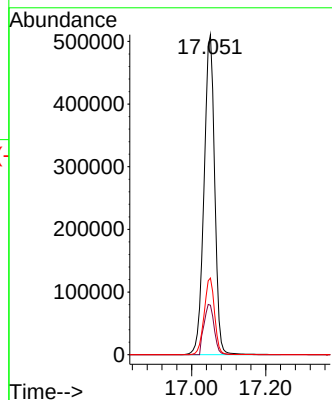
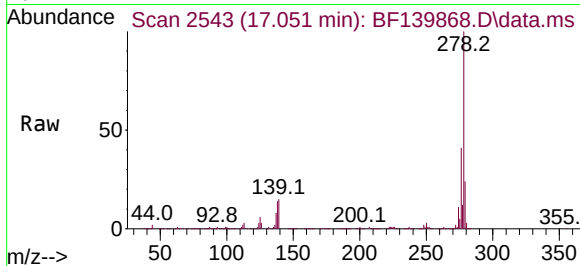




#91
Dibenzo(a,h)anthracene
Concen: 44.191 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1017427
Ion Ratio Lower Upper
278 100
139 15.5 13.1 19.7
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.696 ng
RT: 17.480 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF139868.D
Acq: 19 Oct 2024 13:19

Tgt Ion:276 Resp: 1050875
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 22.0 17.4 26.0

