

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139677.D
 Acq On : 07 Oct 2024 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 07 11:42:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	108597	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	422564	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	244633	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	479537	20.000	ng	0.00
76) Chrysene-d12	14.033	240	288451	20.000	ng	0.00
86) Perylene-d12	15.504	264	212999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	499860	79.779	ng	0.00
7) Phenol-d6	6.510	99	681303	80.859	ng	0.00
23) Nitrobenzene-d5	7.440	82	643136	77.058	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	189315	80.166	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1172945	73.608	ng	0.00
79) Terphenyl-d14	12.980	244	1334739	75.926	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	106548	39.333	ng	100
3) Pyridine	3.393	79	265701	40.331	ng	98
4) n-Nitrosodimethylamine	3.357	42	171247	39.711	ng	97
6) Aniline	6.534	93	273961	36.641	ng	# 82
8) 2-Chlorophenol	6.657	128	265085	39.490	ng	99
9) Benzaldehyde	6.422	77	163090	36.540	ng	99
10) Phenol	6.522	94	356781	40.270	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	275345	38.170	ng	100
12) 1,3-Dichlorobenzene	6.810	146	296715	39.292	ng	99
13) 1,4-Dichlorobenzene	6.887	146	298034	38.967	ng	99
14) 1,2-Dichlorobenzene	7.040	146	280534	39.136	ng	100
15) Benzyl Alcohol	7.016	79	251970	39.139	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	469639	37.607	ng	89
17) 2-Methylphenol	7.128	107	224115	39.992	ng	99
18) Hexachloroethane	7.381	117	110396	38.698	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	207229	38.255	ng	100
20) 3+4-Methylphenols	7.281	107	281663	40.015	ng	98
22) Acetophenone	7.281	105	381595	38.044	ng	97
24) Nitrobenzene	7.457	77	332188	38.437	ng	100
25) Isophorone	7.692	82	565998	38.182	ng	99
26) 2-Nitrophenol	7.769	139	150326	40.461	ng	99
27) 2,4-Dimethylphenol	7.810	122	175927	38.680	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	336792	38.048	ng	99
29) 2,4-Dichlorophenol	8.016	162	233688	39.391	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	255119	38.026	ng	100
31) Naphthalene	8.175	128	826428	38.251	ng	100
32) Benzoic acid	7.939	122	187989	41.566	ng	99
33) 4-Chloroaniline	8.228	127	284533	38.907	ng	99
34) Hexachlorobutadiene	8.287	225	162772	37.490	ng	98
35) Caprolactam	8.604	113	80901	41.577	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	268589	39.994	ng	99
37) 2-Methylnaphthalene	8.863	142	539300	38.326	ng	99
38) 1-Methylnaphthalene	8.963	142	527143	38.326	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	256437	37.750	ng	100
41) Hexachlorocyclopentadiene	9.016	237	74040	35.546	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	173266	37.836	ng	99

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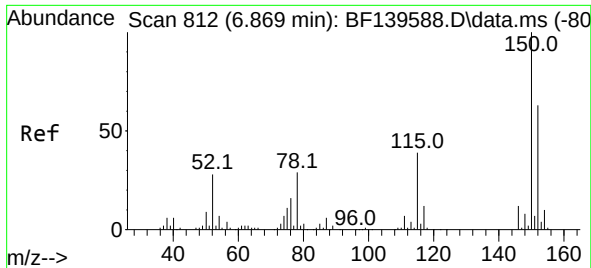
Quant Time: Oct 07 11:42:45 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	191422	38.761	ng	98
46) 1,1'-Biphenyl	9.328	154	689929	37.919	ng	100
47) 2-Chloronaphthalene	9.357	162	516515	37.867	ng	99
48) 2-Nitroaniline	9.451	65	198255	40.489	ng	98
49) Acenaphthylene	9.769	152	802593	38.691	ng	100
50) Dimethylphthalate	9.633	163	621779	38.827	ng	99
51) 2,6-Dinitrotoluene	9.698	165	144614	39.976	ng	93
52) Acenaphthene	9.945	154	555180	38.985	ng	100
53) 3-Nitroaniline	9.869	138	148097	40.061	ng	95
54) 2,4-Dinitrophenol	9.975	184	85017	43.695	ng	97
55) Dibenzofuran	10.116	168	764914	38.363	ng	100
56) 4-Nitrophenol	10.028	139	115184	40.859	ng	97
57) 2,4-Dinitrotoluene	10.098	165	197123	41.689	ng	99
58) Fluorene	10.457	166	617834	38.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	155561	39.000	ng	97
60) Diethylphthalate	10.328	149	645876	39.048	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	304277	38.298	ng	99
62) 4-Nitroaniline	10.480	138	151631	40.100	ng	100
63) Azobenzene	10.610	77	646342	38.856	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	111740	41.258	ng	97
66) n-Nitrosodiphenylamine	10.569	169	526694	37.262	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	184836	37.593	ng	100
68) Hexachlorobenzene	11.004	284	205546	37.675	ng	99
69) Atrazine	11.092	200	139376	36.751	ng	99
70) Pentachlorophenol	11.198	266	124878	38.440	ng	99
71) Phenanthrene	11.422	178	859515	38.014	ng	100
72) Anthracene	11.469	178	848969	37.954	ng	100
73) Carbazole	11.627	167	850010	39.565	ng	100
74) Di-n-butylphthalate	11.951	149	1030695	39.452	ng	100
75) Fluoranthene	12.610	202	988194	39.981	ng	99
77) Benzidine	12.727	184	158534	31.159	ng	99
78) Pyrene	12.839	202	991422	38.429	ng	99
80) Butylbenzylphthalate	13.451	149	384011	41.614	ng	98
81) Benzo(a)anthracene	14.021	228	753138	39.713	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	217009	37.390	ng	99
83) Chrysene	14.063	228	645511	37.230	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	490930	42.604	ng	100
85) Di-n-octyl phthalate	14.621	149	659914	38.982	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	499102	39.811	ng	99
88) Benzo(b)fluoranthene	15.074	252	503674	36.572	ng	100
89) Benzo(k)fluoranthene	15.104	252	421530	36.082	ng	100
90) Benzo(a)pyrene	15.439	252	423146	38.966	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	411919	39.615	ng	99
92) Benzo(g,h,i)perylene	17.433	276	421724	40.441	ng	99

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

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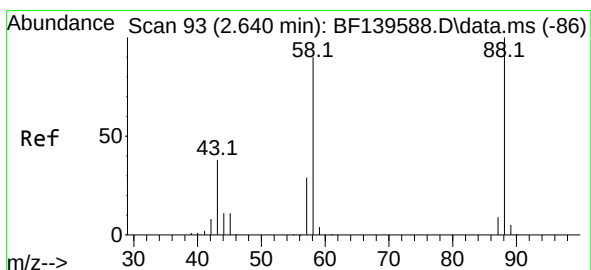
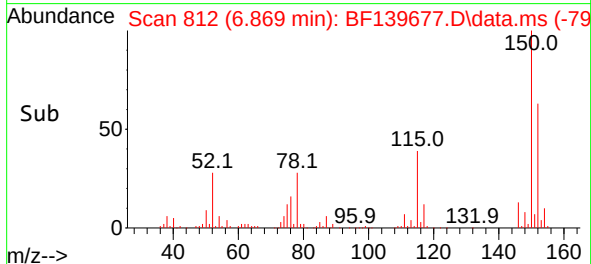
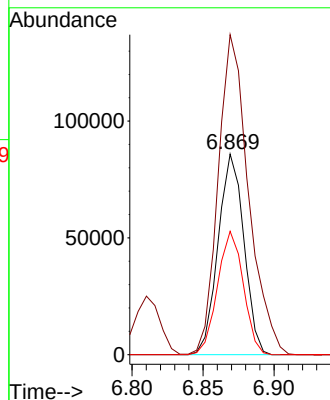
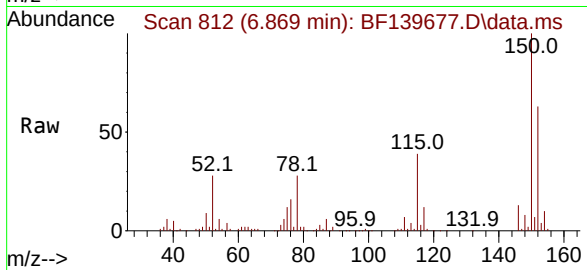




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: BF139677.D
 Acq: 07 Oct 2024 10:47

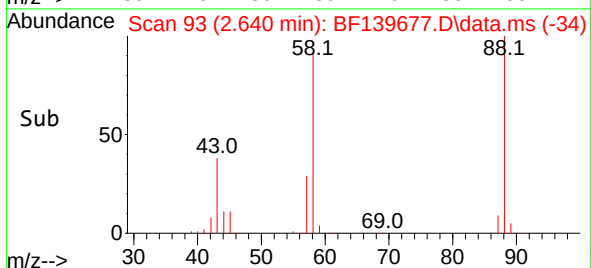
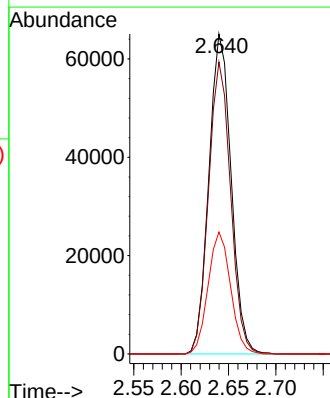
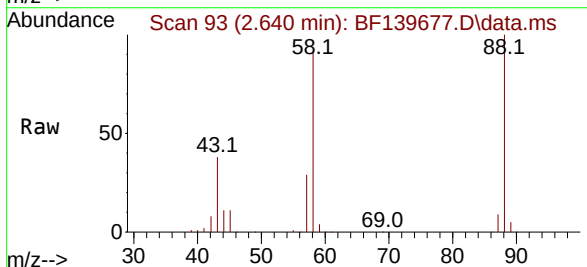
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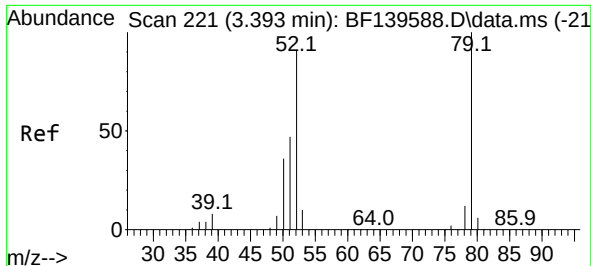
Tgt Ion:152 Resp: 108597
 Ion Ratio Lower Upper
 152 100
 150 159.4 127.2 190.8
 115 61.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.333 ng
 RT: 2.640 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BF139677.D
 Acq: 07 Oct 2024 10:47

Tgt Ion: 88 Resp: 106548
 Ion Ratio Lower Upper
 88 100
 58 90.3 72.0 108.0
 43 38.4 30.8 46.2





#3

Pyridine

Concen: 40.331 ng

RT: 3.393 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

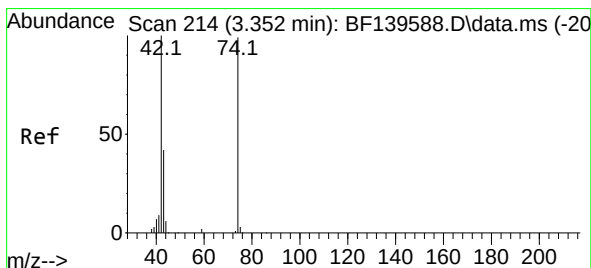
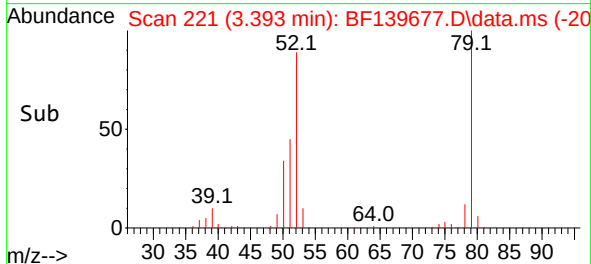
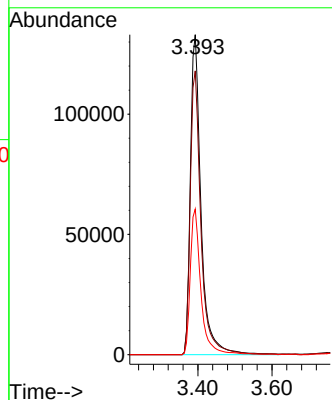
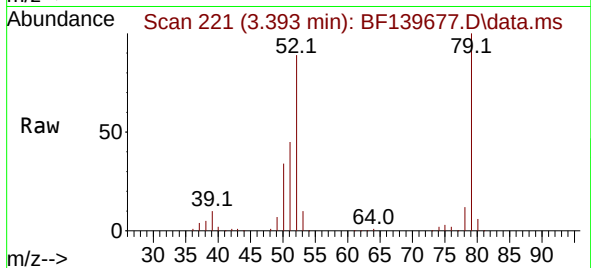
Tgt Ion: 79 Resp: 265701

Ion Ratio Lower Upper

79 100

52 88.7 72.6 109.0

51 45.5 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 39.711 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

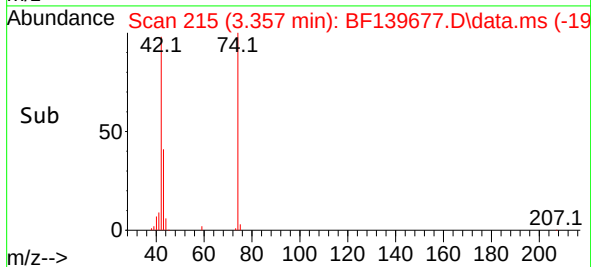
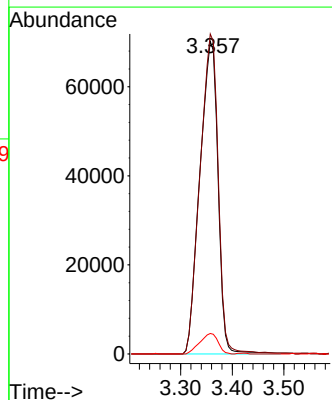
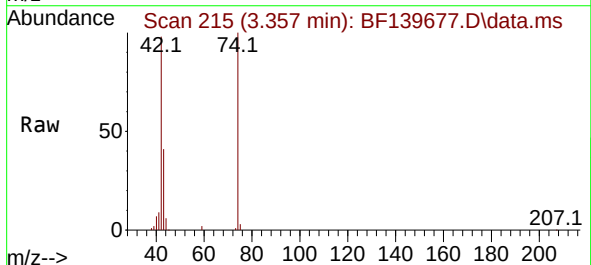
Tgt Ion: 42 Resp: 171247

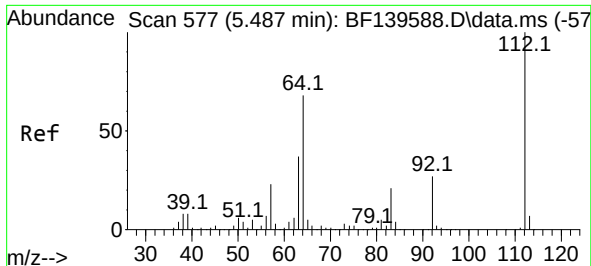
Ion Ratio Lower Upper

42 100

74 102.4 79.0 118.6

44 6.6 5.2 7.8

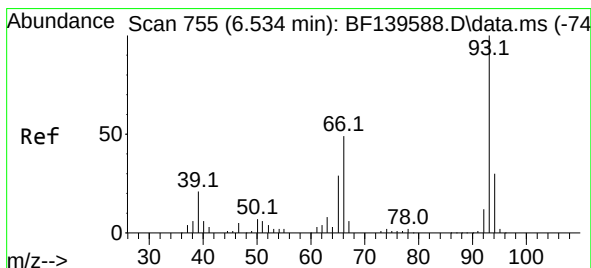
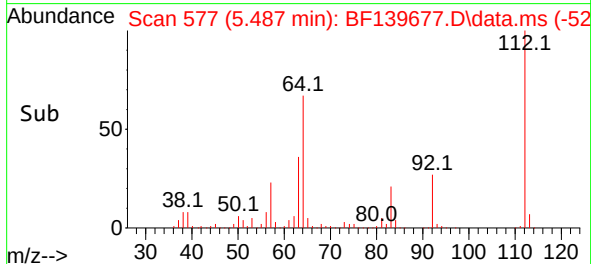
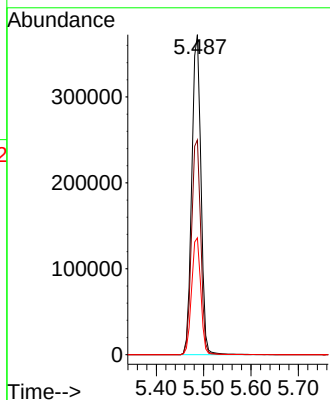
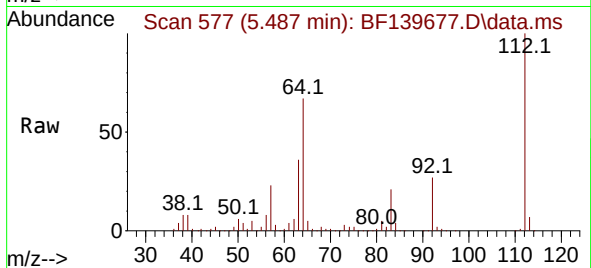




#5
2-Fluorophenol
Concen: 79.779 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

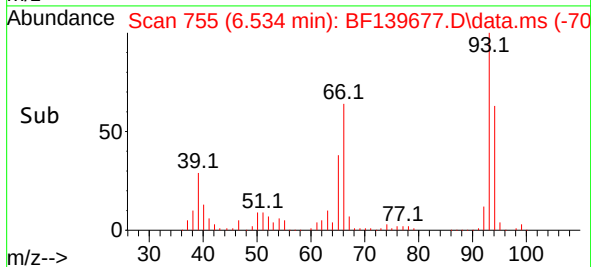
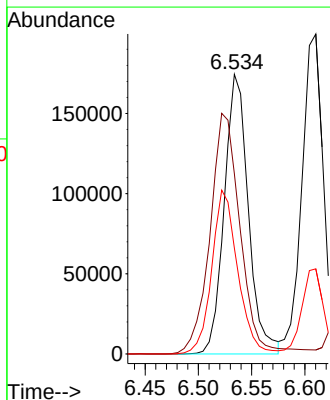
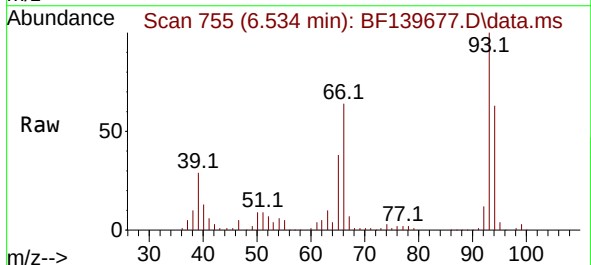
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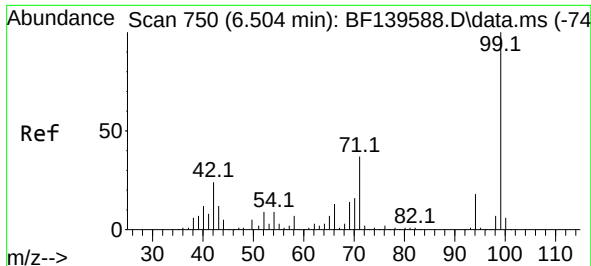
Tgt Ion:112 Resp: 499860
Ion Ratio Lower Upper
112 100
64 67.1 54.2 81.4
63 36.5 29.4 44.2



#6
Aniline
Concen: 36.641 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 93 Resp: 273961
Ion Ratio Lower Upper
93 100
66 64.5 40.9 61.3#
65 37.9 23.3 34.9#

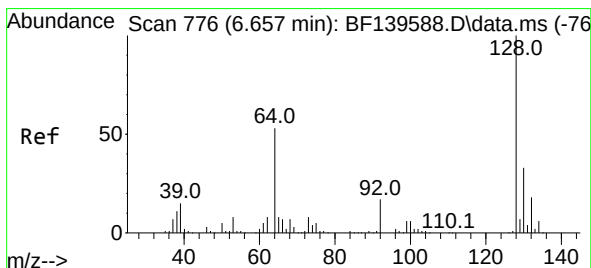
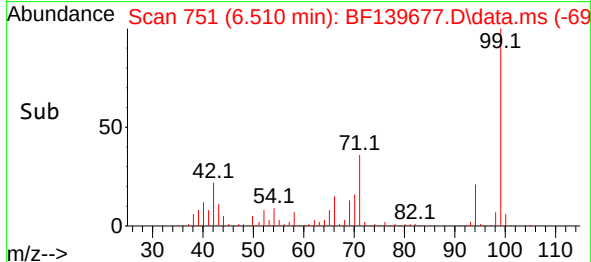
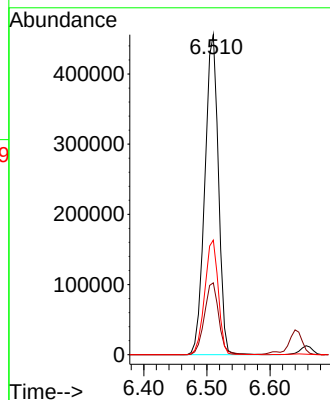
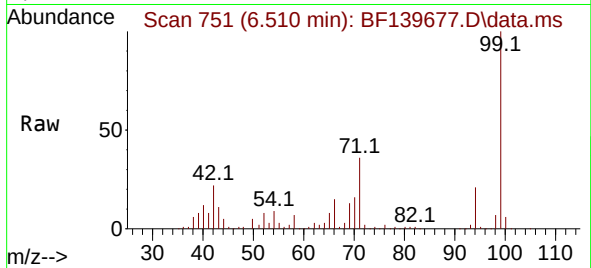




#7
Phenol-d6
Concen: 80.859 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

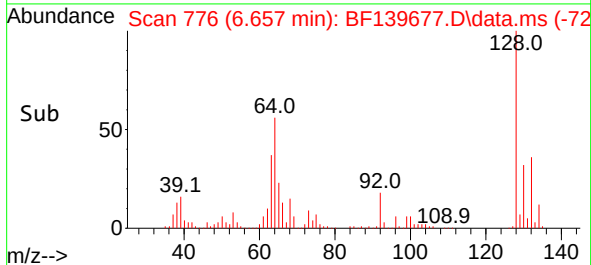
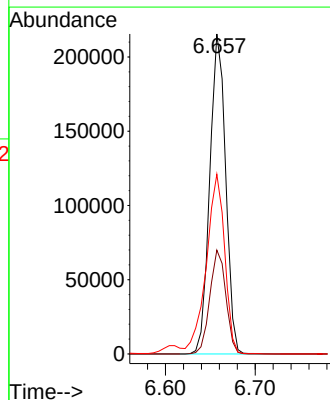
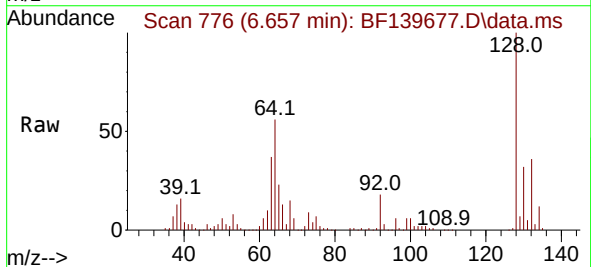
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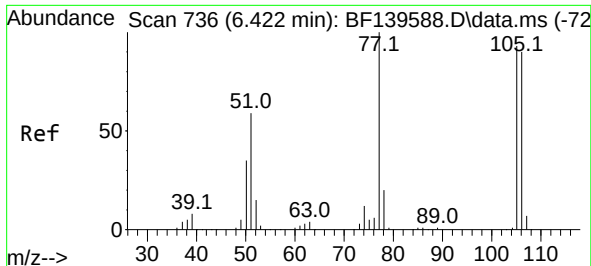
Tgt Ion: 99 Resp: 681303
Ion Ratio Lower Upper
99 100
42 22.5 19.1 28.7
71 35.8 29.7 44.5



#8
2-Chlorophenol
Concen: 39.490 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:128 Resp: 265085
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 56.1 35.1 75.1





#9

Benzaldehyde

Concen: 36.540 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

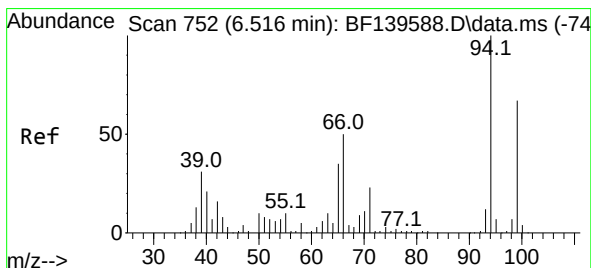
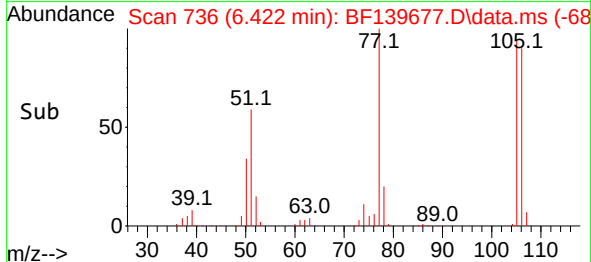
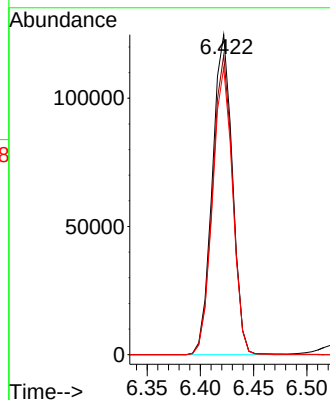
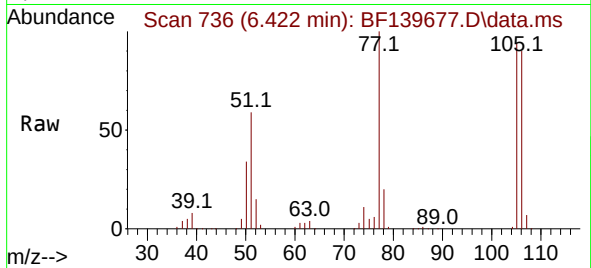
Tgt Ion: 77 Resp: 163090

Ion Ratio Lower Upper

77 100

105 93.6 72.7 112.7

106 89.7 70.1 110.1



#10

Phenol

Concen: 40.270 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

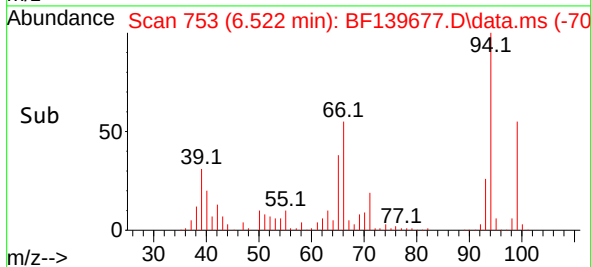
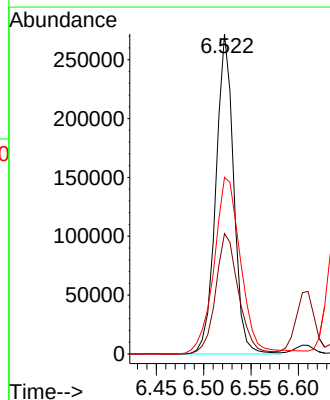
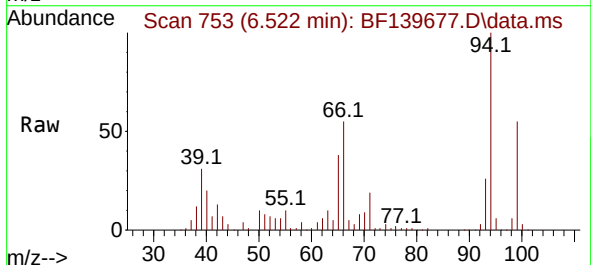
Tgt Ion: 94 Resp: 356781

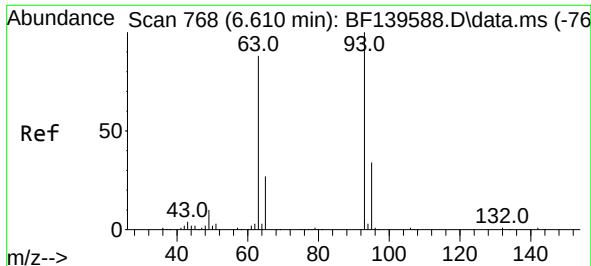
Ion Ratio Lower Upper

94 100

65 37.6 15.3 55.3

66 55.2 30.5 70.5

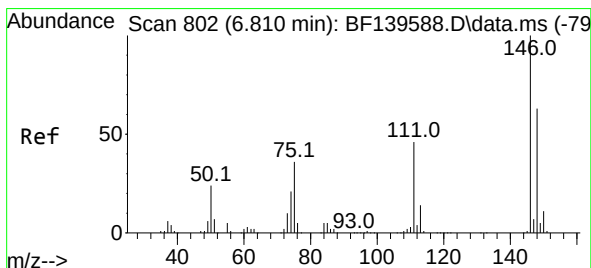
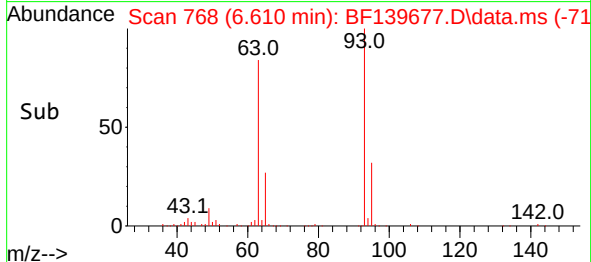
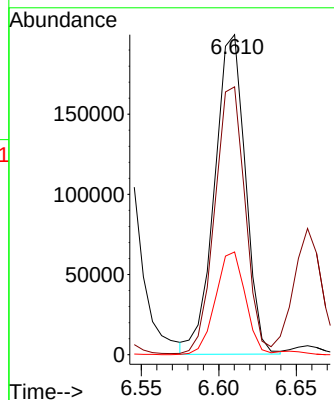
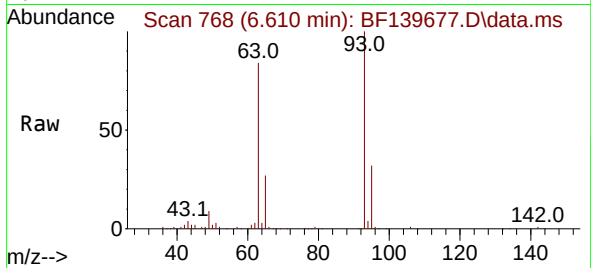




#11
bis(2-Chloroethyl)ether
Concen: 38.170 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

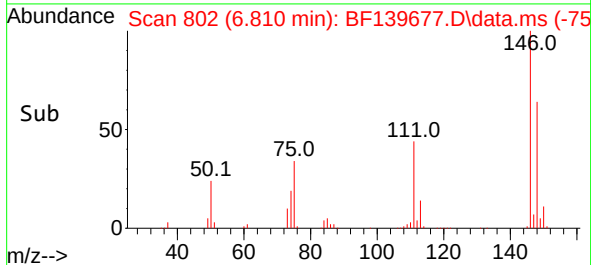
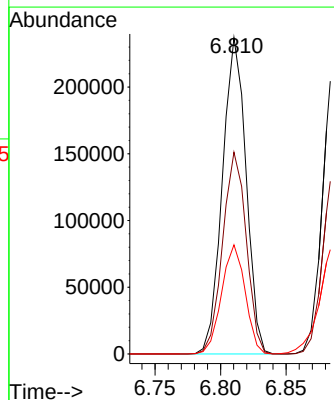
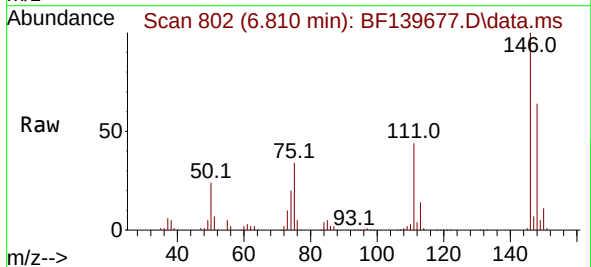
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

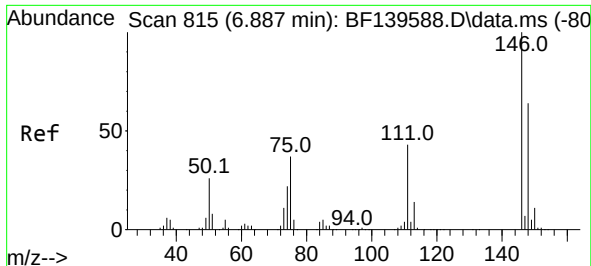
Tgt Ion: 93 Resp: 275345
Ion Ratio Lower Upper
93 100
63 83.7 64.1 104.1
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.292 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 146 Resp: 296715
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.4
75 34.5 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 38.967 ng

RT: 6.887 min Scan# 815

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

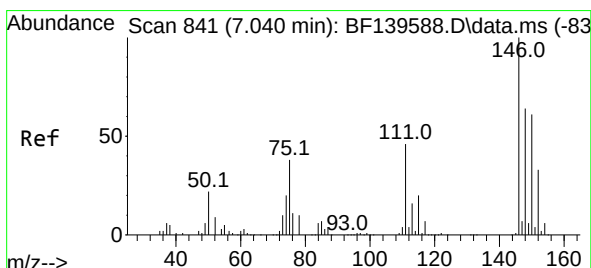
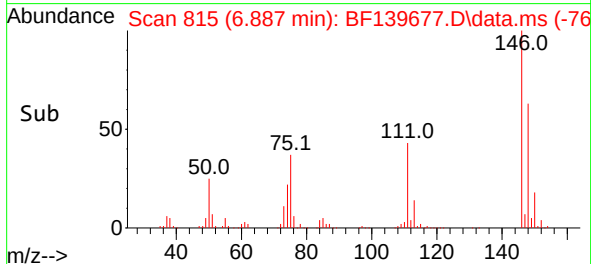
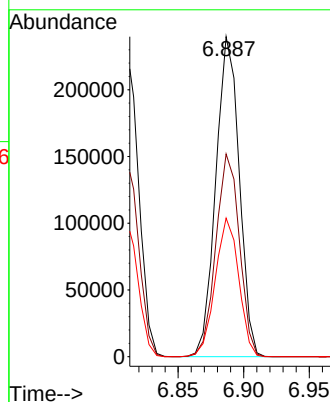
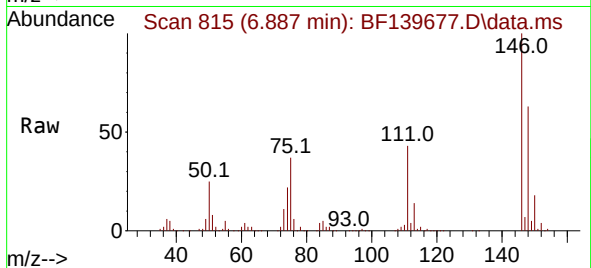
Tgt Ion:146 Resp: 298034

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

111 43.3 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 39.136 ng

RT: 7.040 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

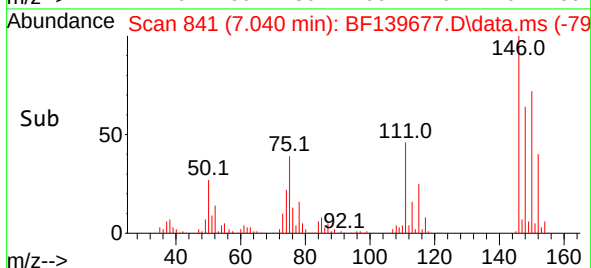
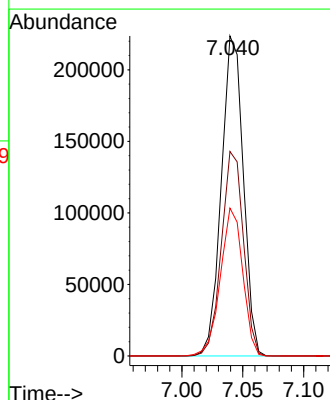
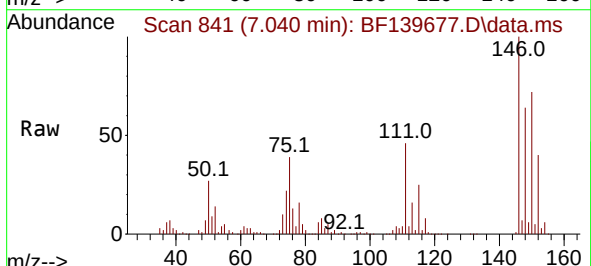
Tgt Ion:146 Resp: 280534

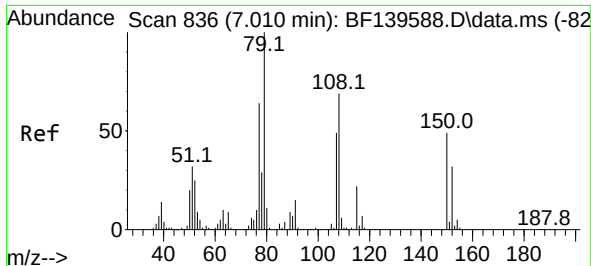
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 46.2 37.0 55.6

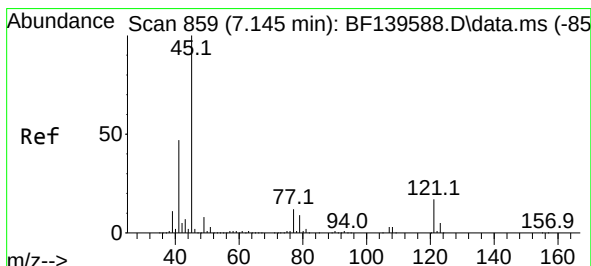
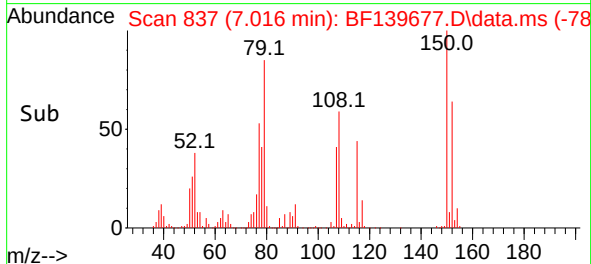
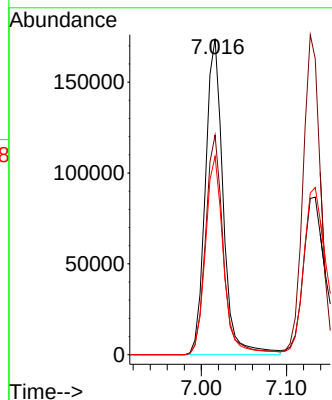
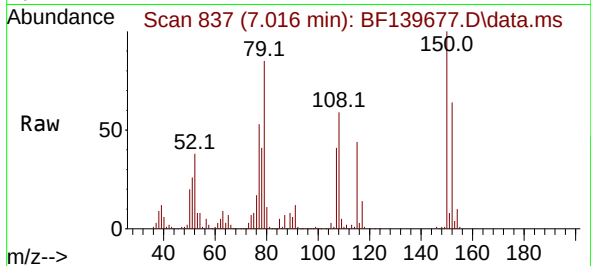




#15
Benzyl Alcohol
Concen: 39.139 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

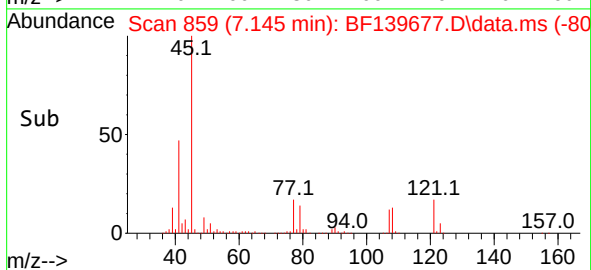
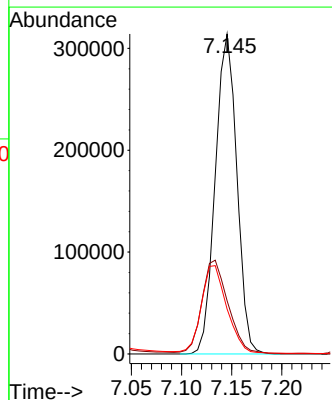
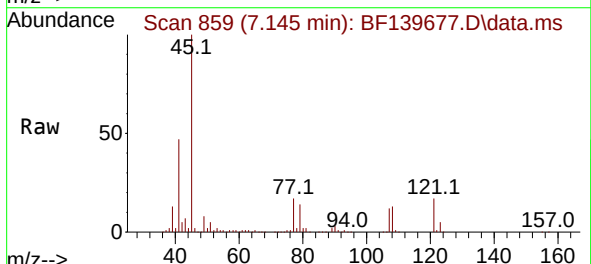
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

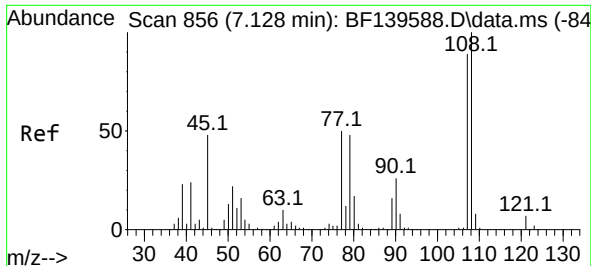
Tgt Ion: 79 Resp: 251970
Ion Ratio Lower Upper
79 100
108 69.5 55.1 82.7
77 62.8 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.607 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 45 Resp: 469639
Ion Ratio Lower Upper
45 100
77 16.6 0.0 32.5
79 14.1 0.0 29.7

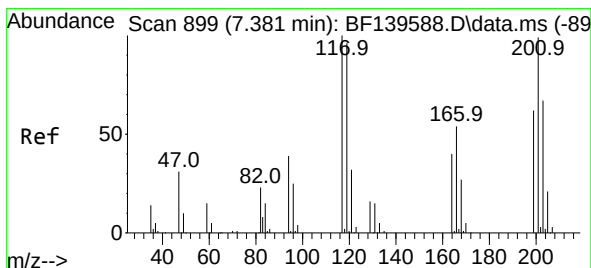
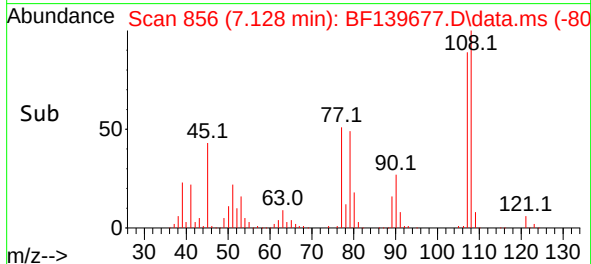
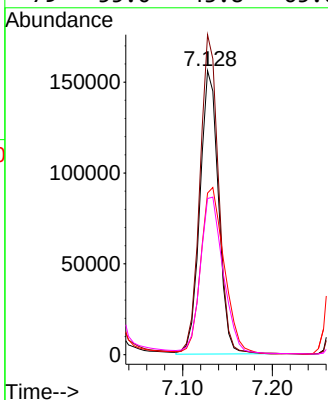
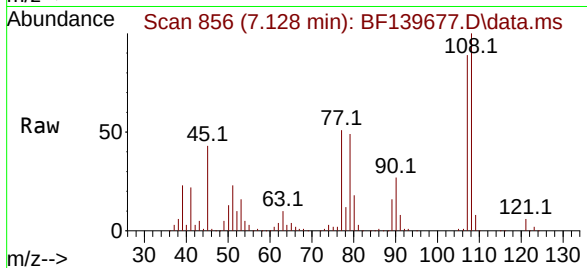




#17
2-Methylphenol
Concen: 39.992 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

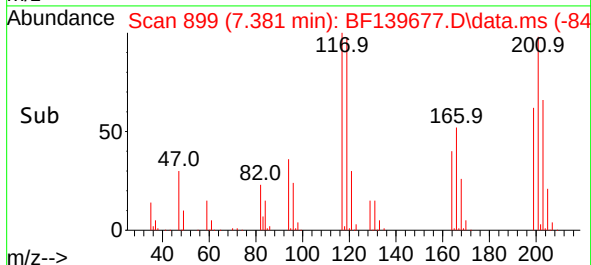
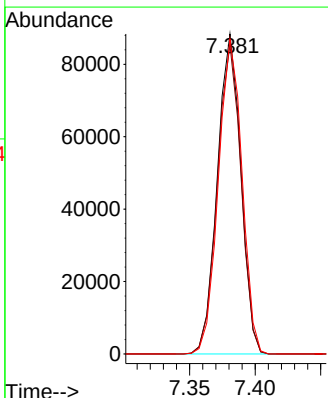
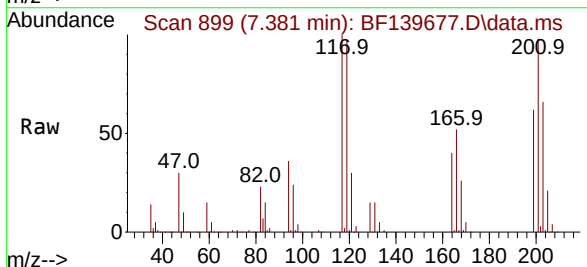
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

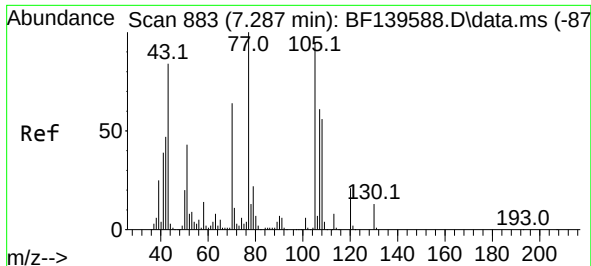
Tgt Ion:	107	Resp:	224115
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.6
77	56.9	44.6	67.0
79	55.0	43.8	65.6



#18
Hexachloroethane
Concen: 38.698 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:	117	Resp:	110396
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.6
201	98.4	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.255 ng

RT: 7.287 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF139677.D

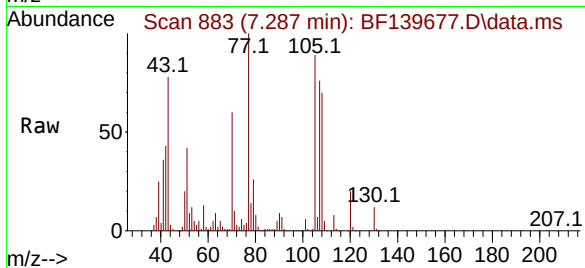
Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 207229

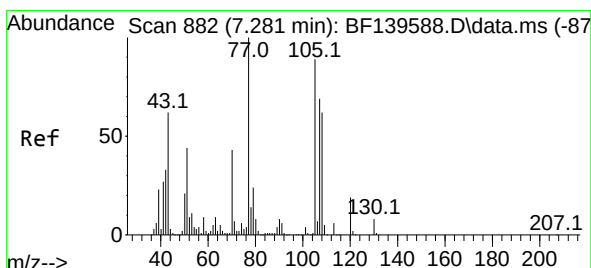
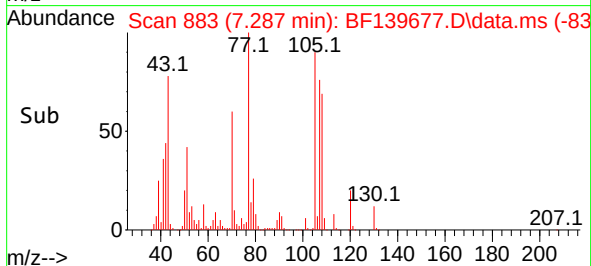
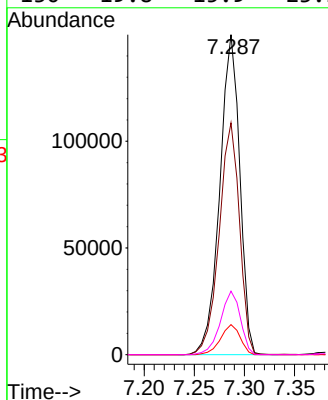
Ion Ratio Lower Upper

70 100

42 72.5 58.0 87.0

101 9.4 7.8 11.8

130 19.8 15.9 23.9



#20

3+4-Methylphenols

Concen: 40.015 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Tgt Ion: 107 Resp: 281663

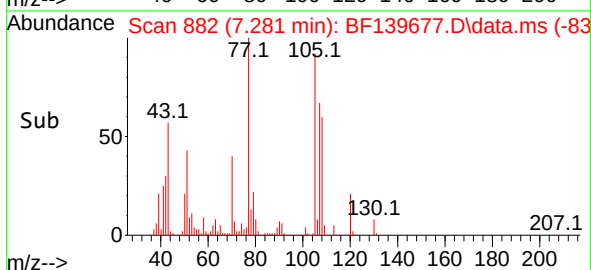
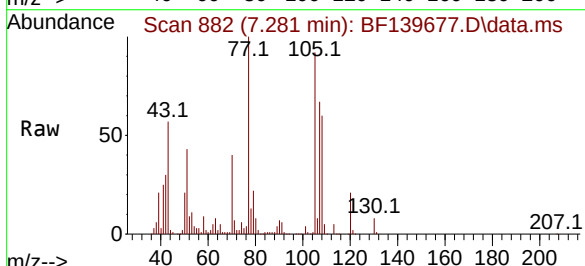
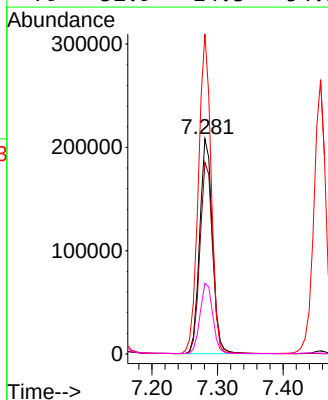
Ion Ratio Lower Upper

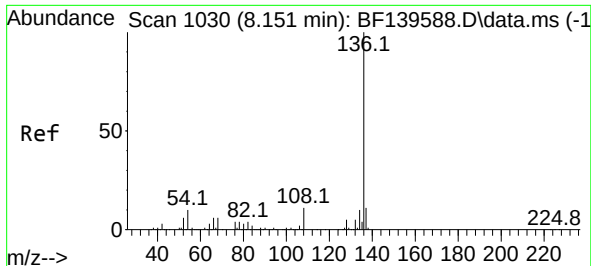
107 100

108 89.0 70.2 110.2

77 148.7 125.3 165.3

79 32.9 14.3 54.3



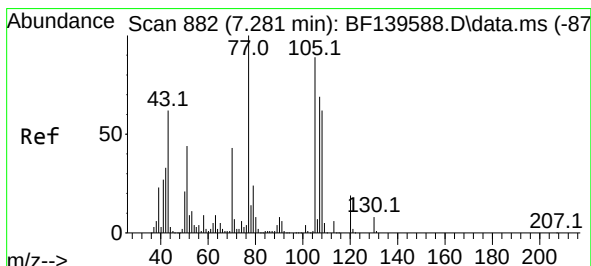
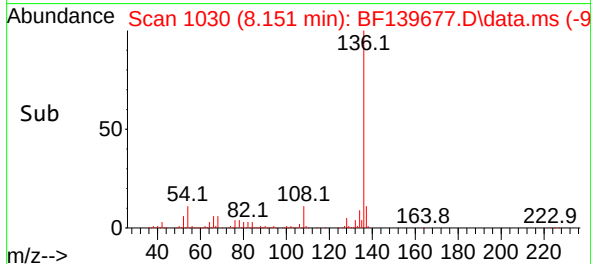
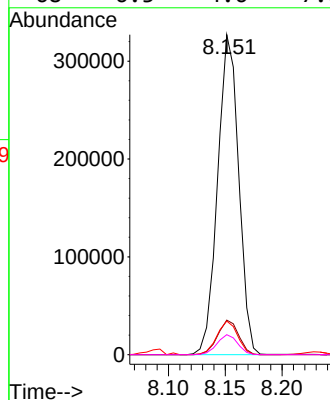
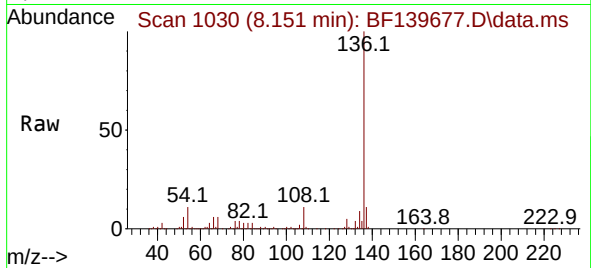


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 422564

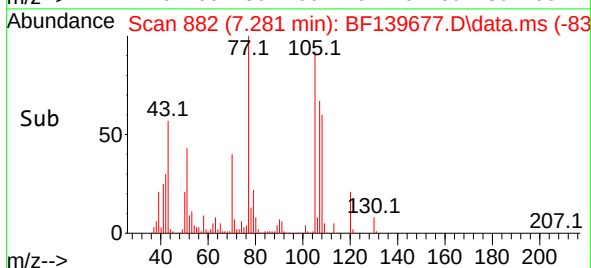
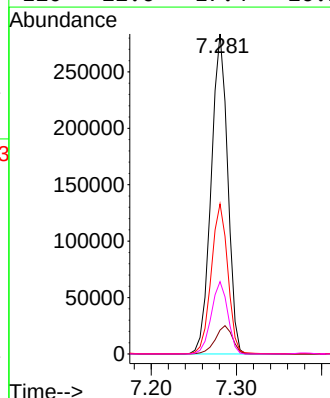
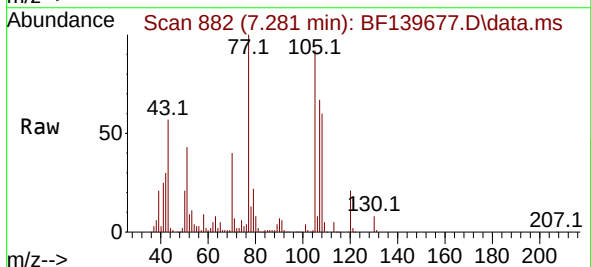
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.5	8.3	12.5
68	6.3	4.6	7.0

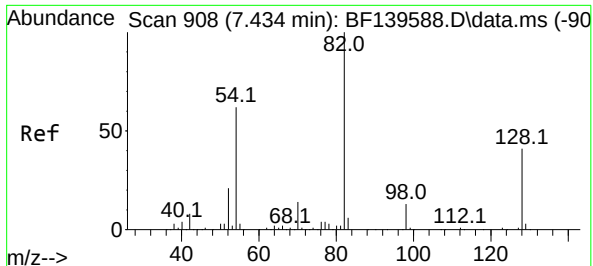


#22
Acetophenone
Concen: 38.044 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:105 Resp: 381595

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.6	10.0
51	46.9	39.4	59.0
120	22.6	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.058 ng

RT: 7.440 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

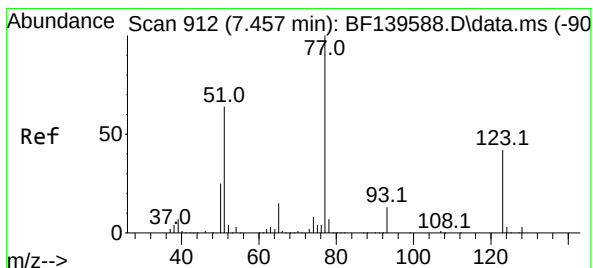
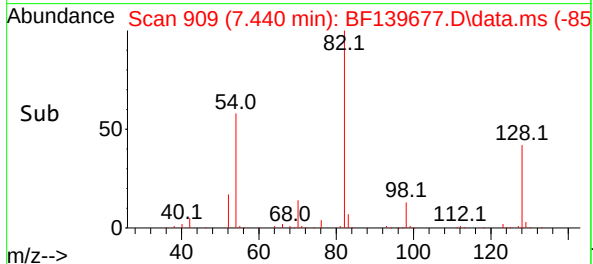
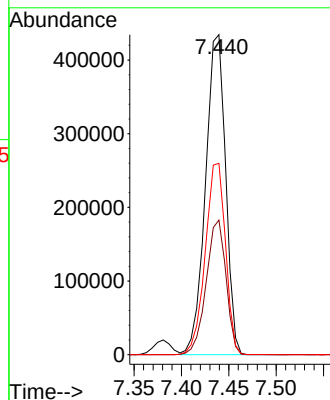
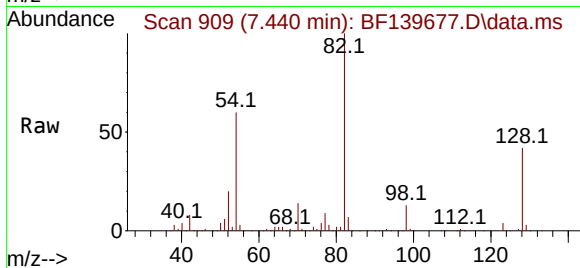
Tgt Ion: 82 Resp: 643136

Ion Ratio Lower Upper

82 100

128 42.1 32.4 48.6

54 59.8 49.1 73.7



#24

Nitrobenzene

Concen: 38.437 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

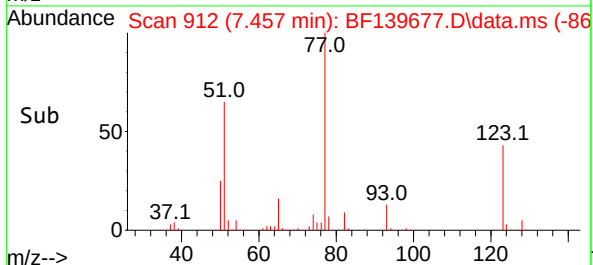
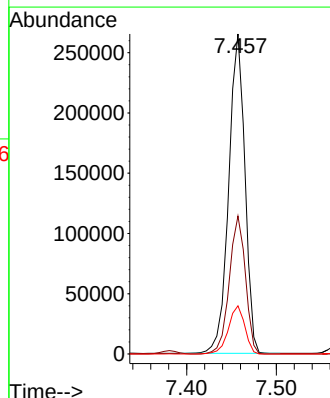
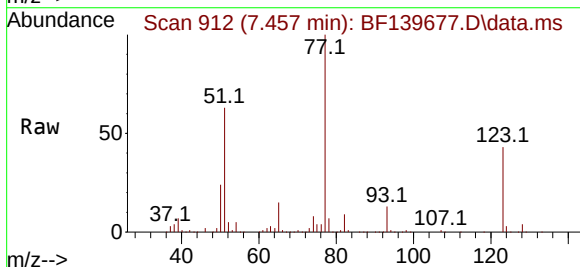
Tgt Ion: 77 Resp: 332188

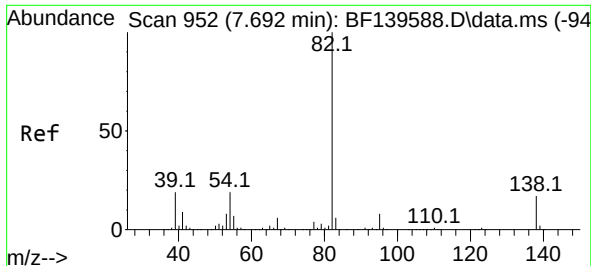
Ion Ratio Lower Upper

77 100

123 43.1 34.2 51.4

65 15.1 12.1 18.1

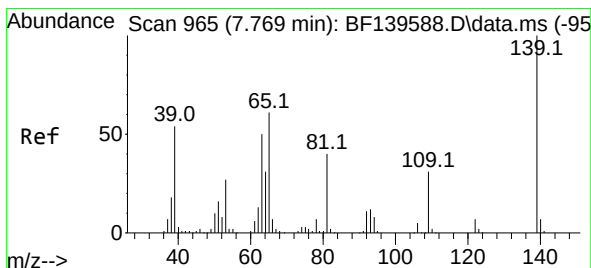
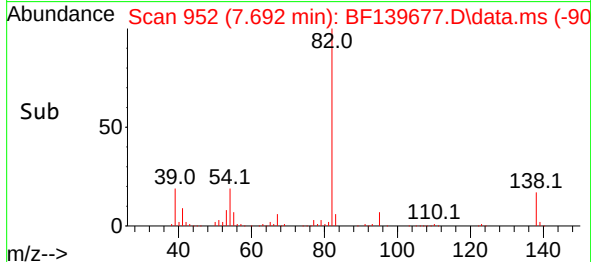
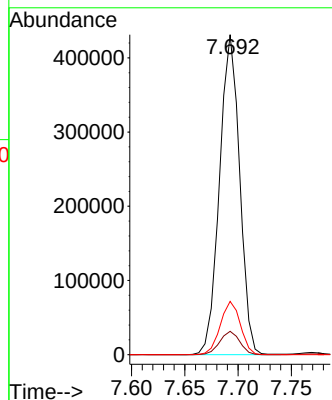
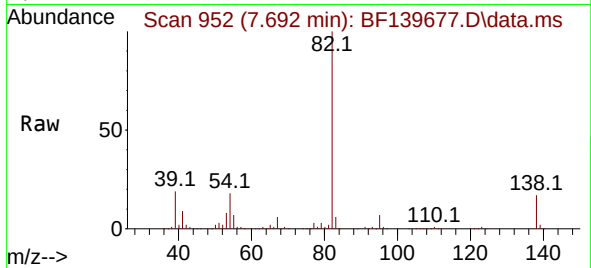




#25
Isophorone
Concen: 38.182 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

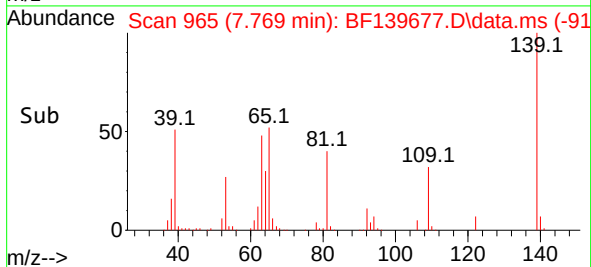
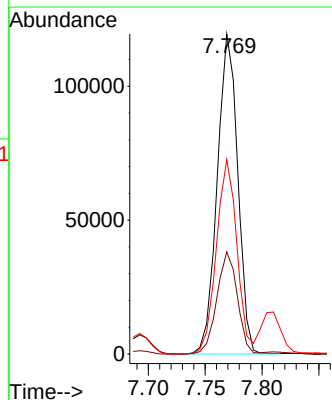
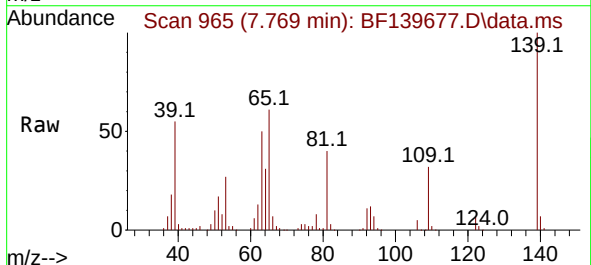
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

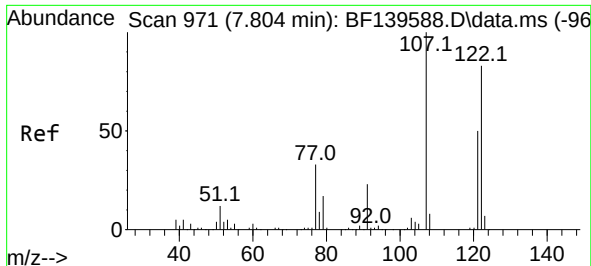
Tgt Ion: 82 Resp: 565998
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.6 13.4 20.2



#26
2-Nitrophenol
Concen: 40.461 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:139 Resp: 150326
Ion Ratio Lower Upper
139 100
109 31.9 24.9 37.3
65 60.7 48.6 72.8

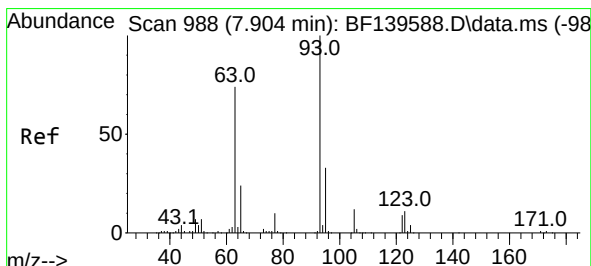
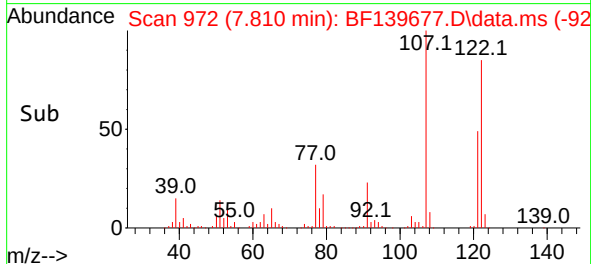
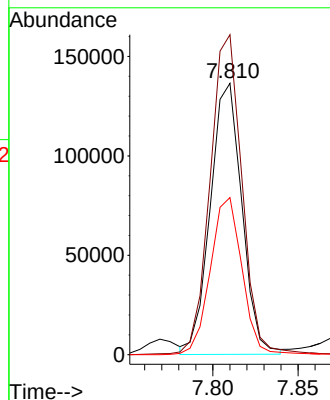
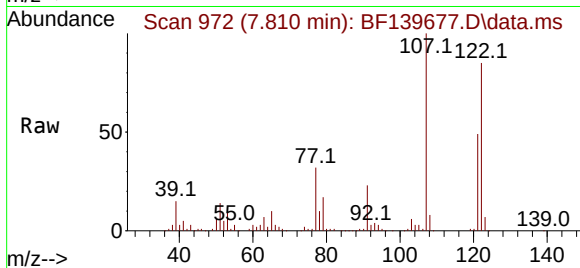




#27
2,4-Dimethylphenol
Concen: 38.680 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

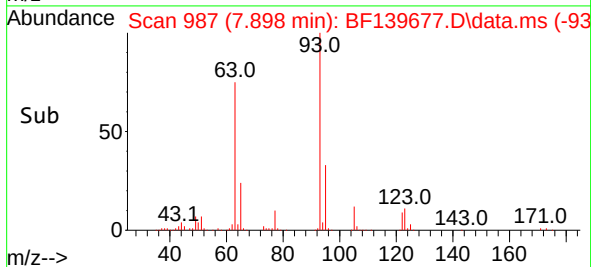
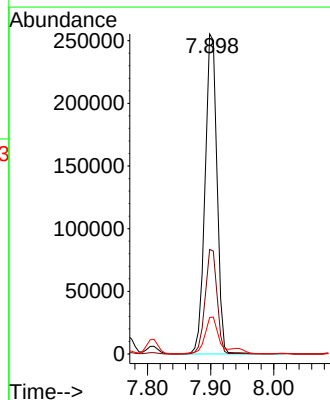
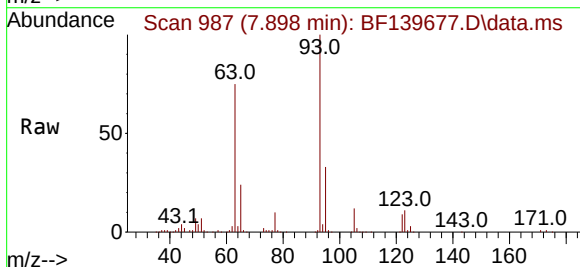
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

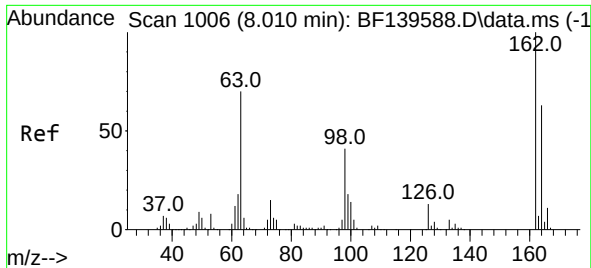
Tgt Ion:122 Resp: 175927
Ion Ratio Lower Upper
122 100
107 117.9 95.4 143.0
121 57.9 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 38.048 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 93 Resp: 336792
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.391 ng

RT: 8.016 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

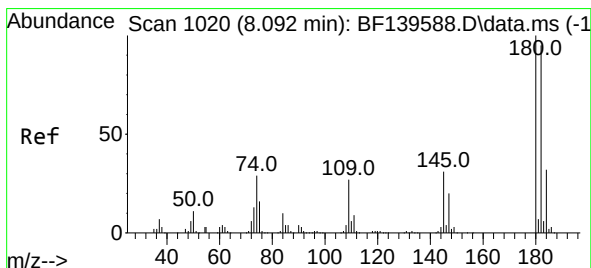
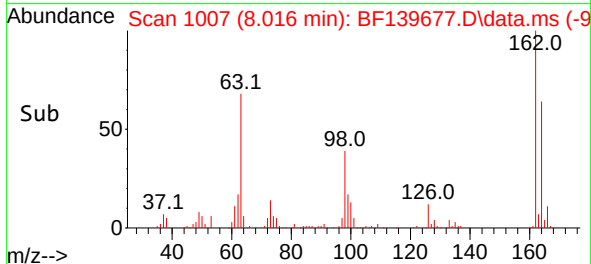
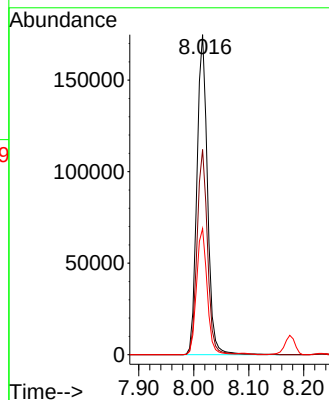
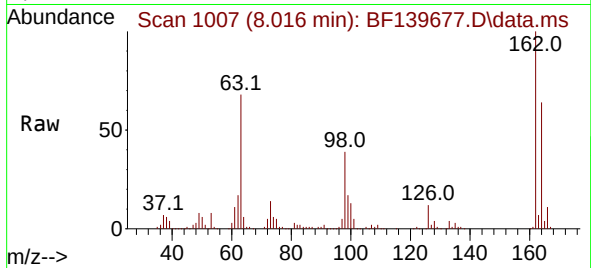
Tgt Ion:162 Resp: 233688

Ion Ratio Lower Upper

162 100

164 64.1 43.1 83.1

98 39.4 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 38.026 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

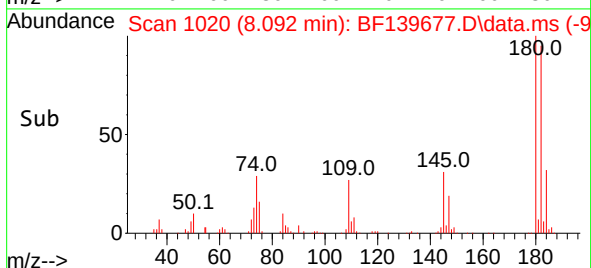
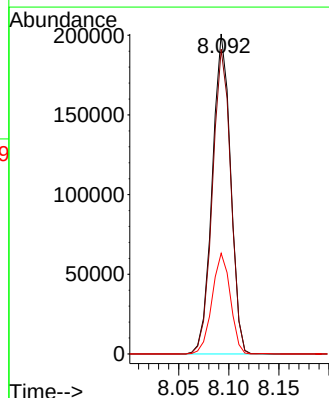
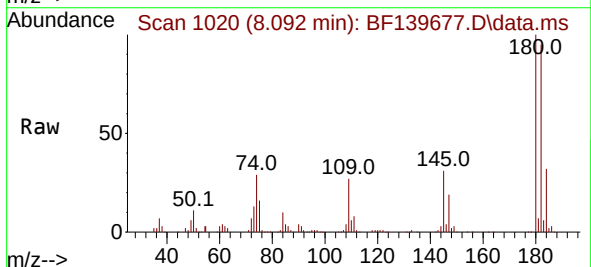
Tgt Ion:180 Resp: 255119

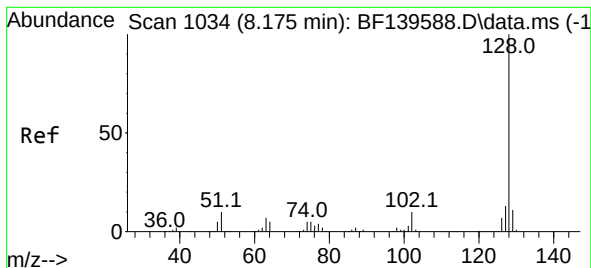
Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 31.5 25.0 37.6





#31

Naphthalene

Concen: 38.251 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

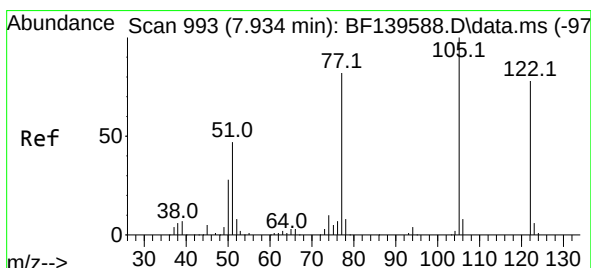
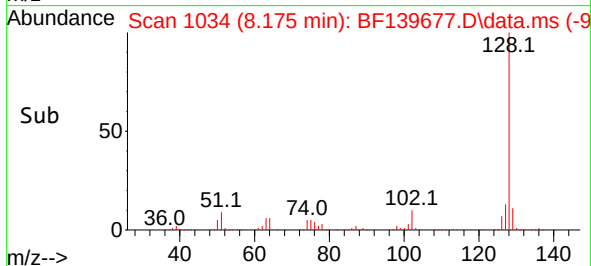
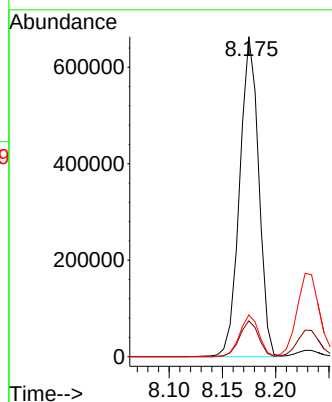
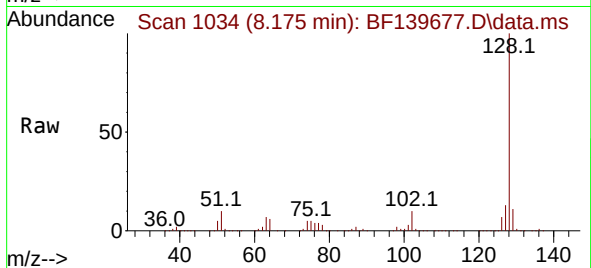
Tgt Ion:128 Resp: 826428

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.0 10.5 15.7



#32

Benzoic acid

Concen: 41.566 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

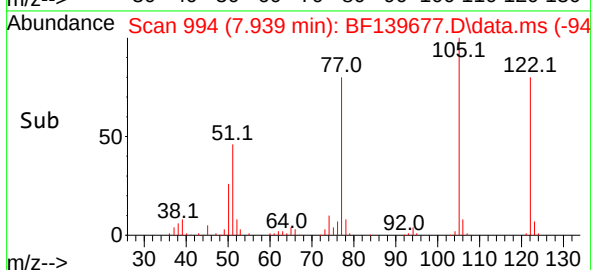
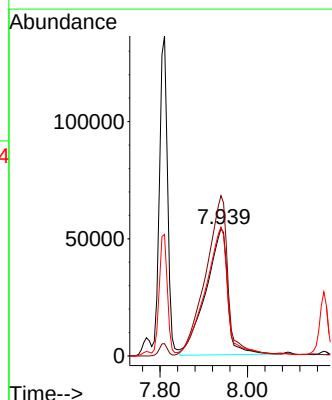
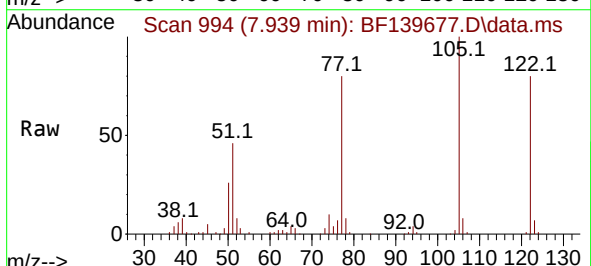
Tgt Ion:122 Resp: 187989

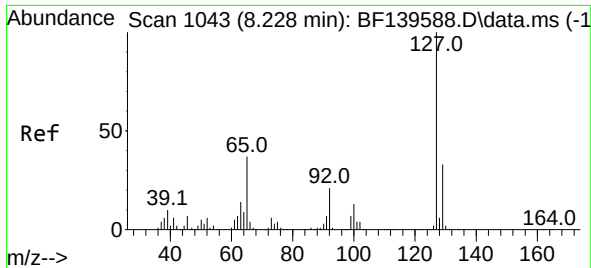
Ion Ratio Lower Upper

122 100

105 125.8 104.9 144.9

77 101.1 82.7 122.7





#33
4-Chloroaniline
Concen: 38.907 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

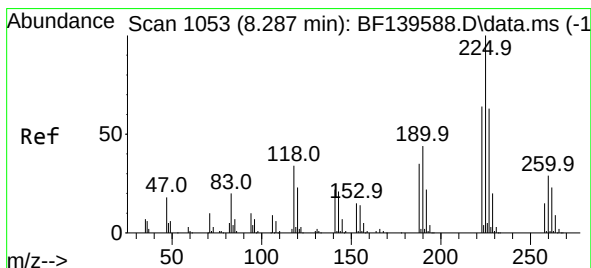
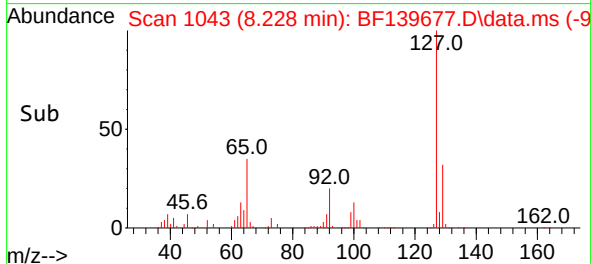
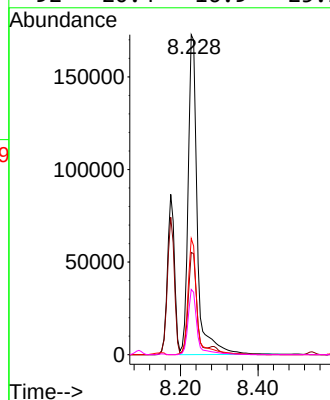
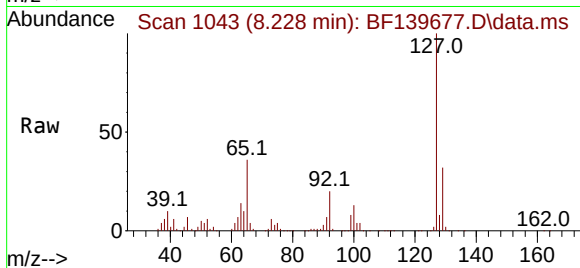
Instrument :

BNA_F

ClientSampleId :

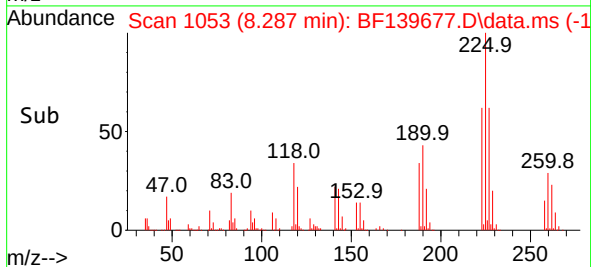
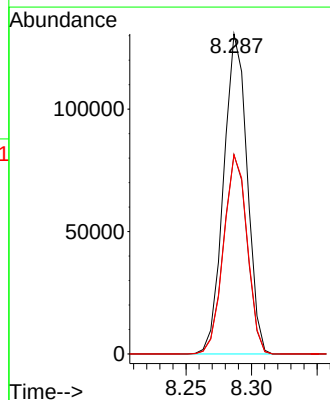
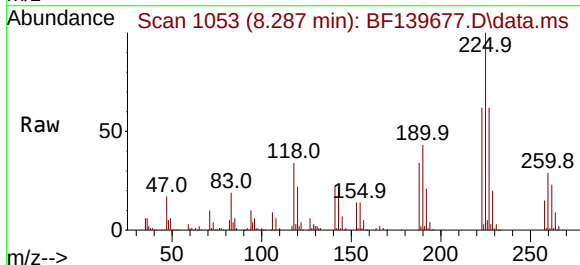
SSTDCCC040

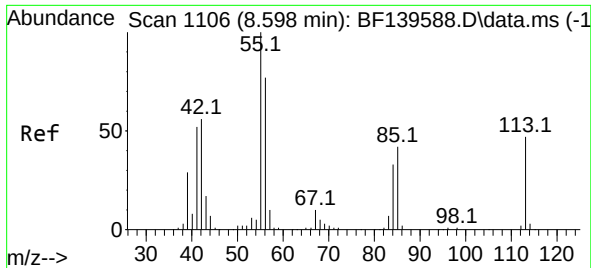
Tgt Ion:127 Resp: 284533
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 36.3 29.3 43.9
92 20.4 16.9 25.3



#34
Hexachlorobutadiene
Concen: 37.490 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:225 Resp: 162772
Ion Ratio Lower Upper
225 100
223 62.3 50.9 76.3
227 62.1 50.7 76.1

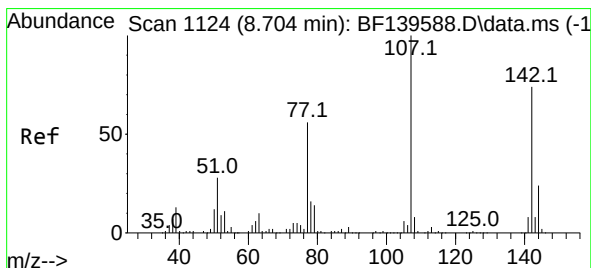
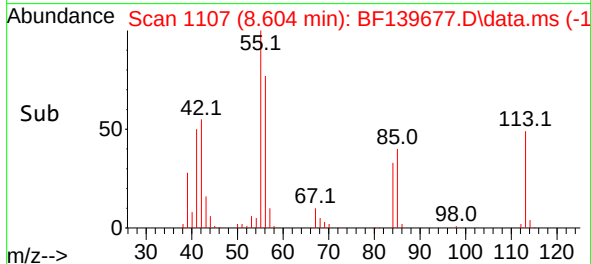
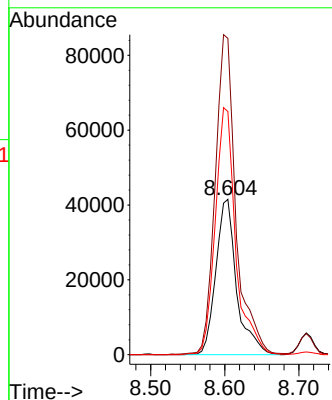
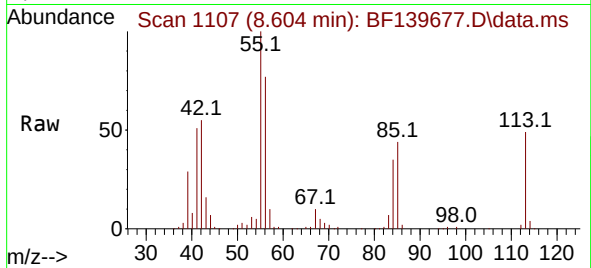




#35
 Caprolactam
 Concen: 41.577 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF139677.D
 Acq: 07 Oct 2024 10:47

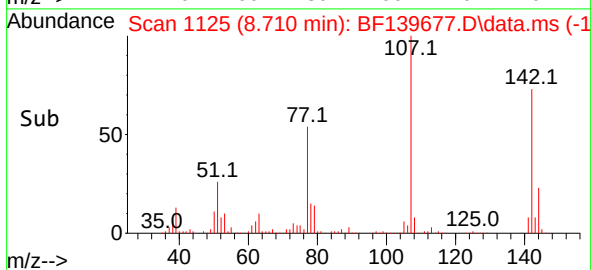
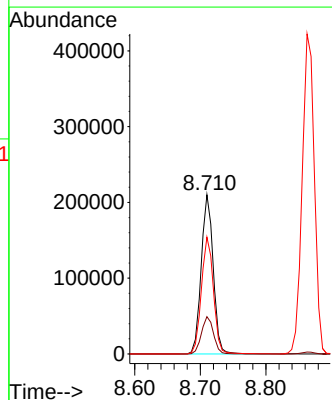
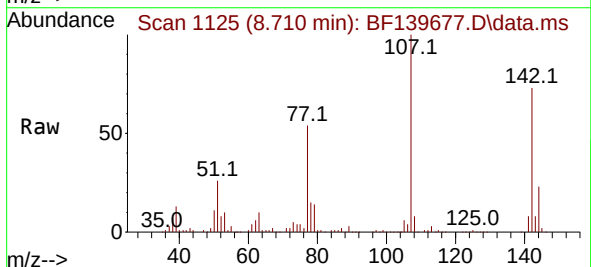
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

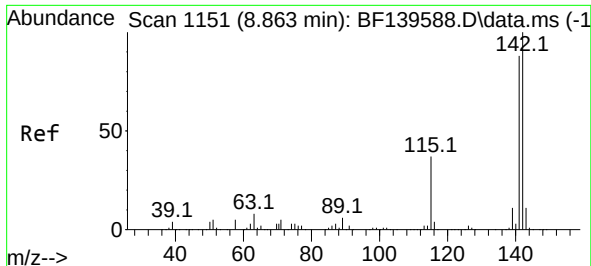
Tgt Ion:113 Resp: 80901
 Ion Ratio Lower Upper
 113 100
 55 203.7 193.4 233.4
 56 156.6 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.994 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139677.D
 Acq: 07 Oct 2024 10:47

Tgt Ion:107 Resp: 268589
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.0 28.6
 142 73.3 59.2 88.8





#37

2-Methylnaphthalene

Concen: 38.326 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

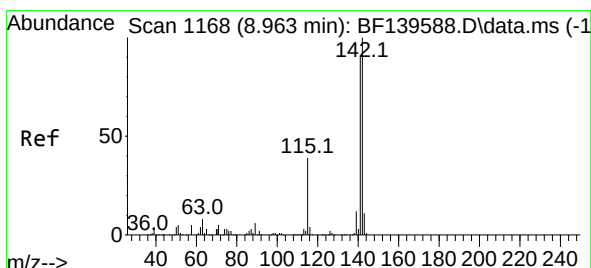
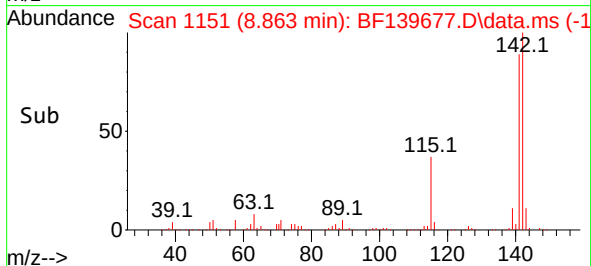
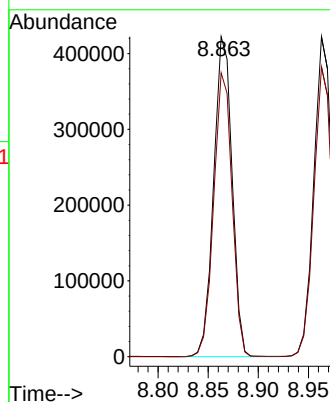
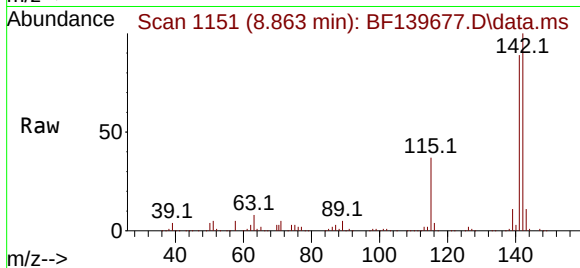
SSTDCCC040

Tgt Ion:142 Resp: 539300

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.326 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139677.D

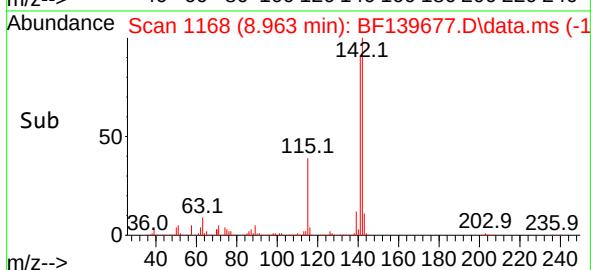
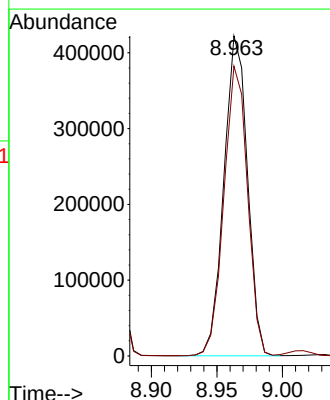
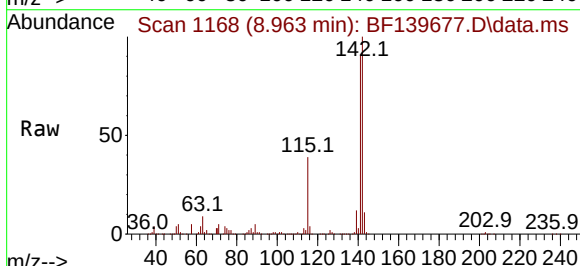
Acq: 07 Oct 2024 10:47

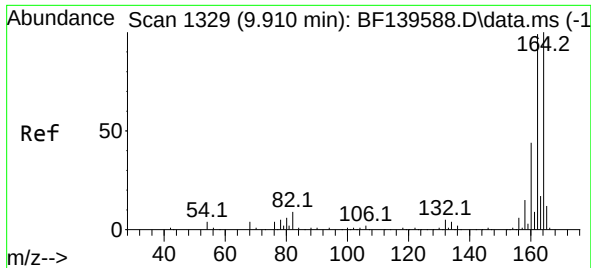
Tgt Ion:142 Resp: 527143

Ion Ratio Lower Upper

142 100

141 90.6 73.0 109.4

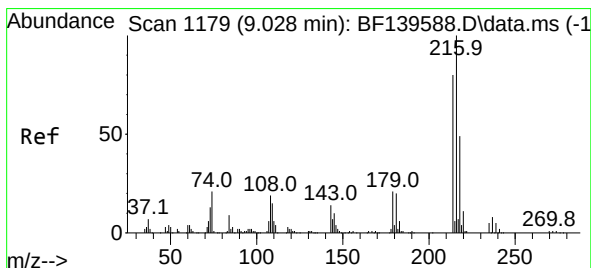
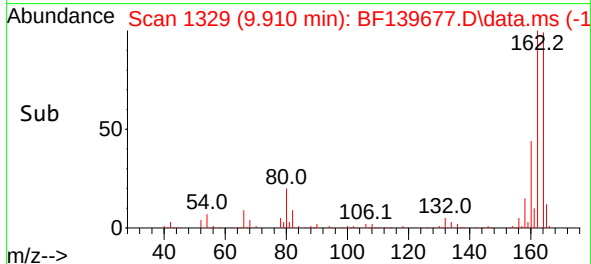
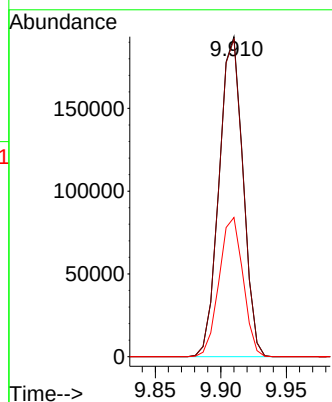
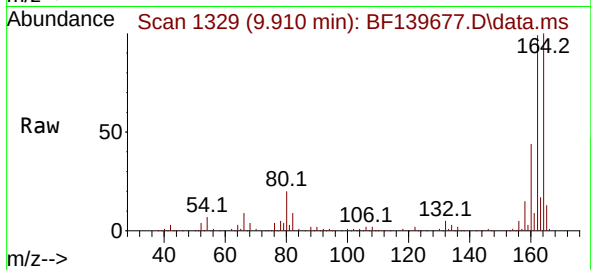




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

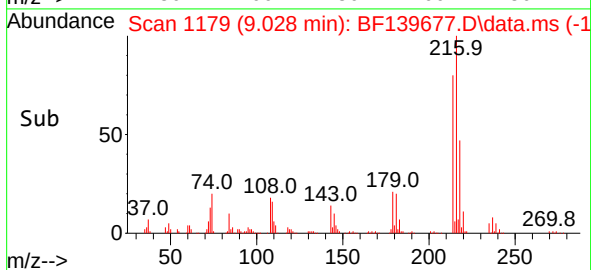
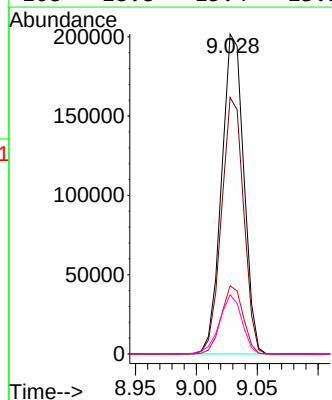
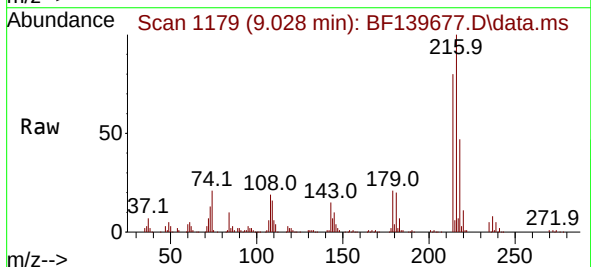
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

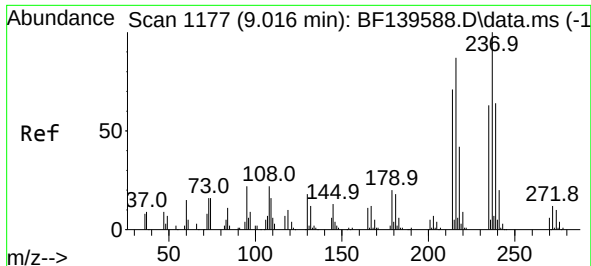
Tgt Ion:164 Resp: 244633
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 43.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.750 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:216 Resp: 256437
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 20.9 16.9 25.3
108 18.8 15.4 23.2

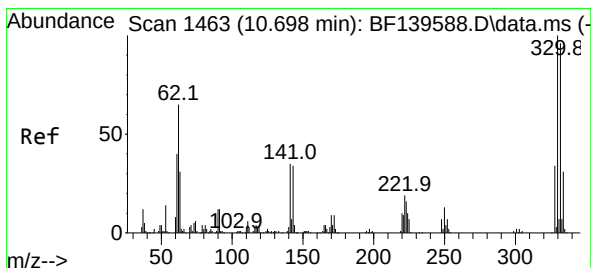
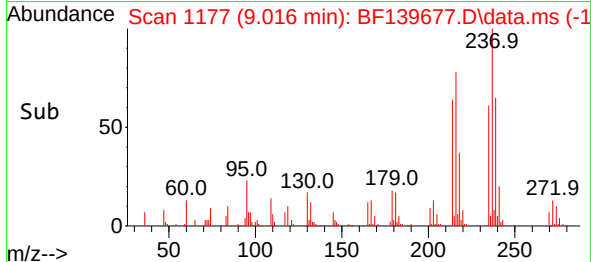
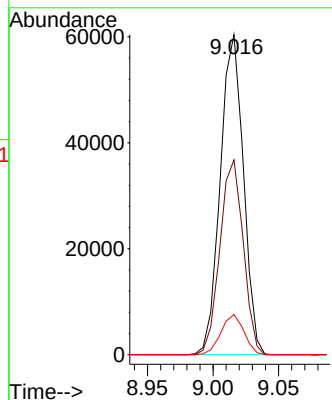
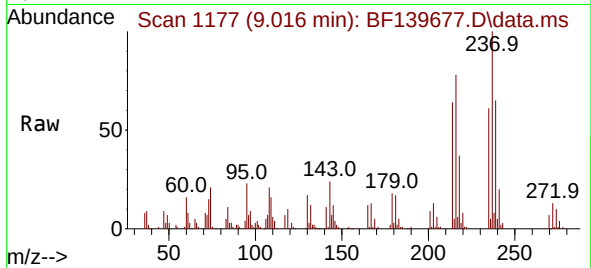




#41
Hexachlorocyclopentadiene
Concen: 35.546 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

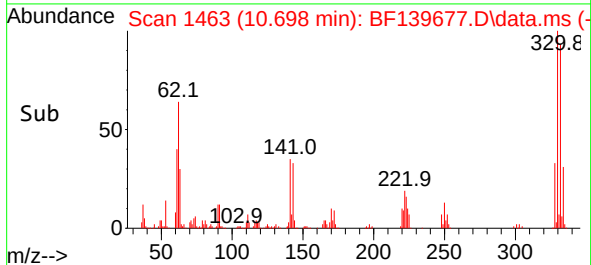
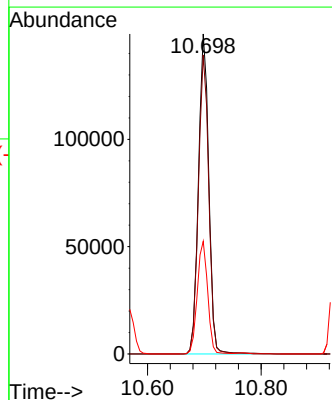
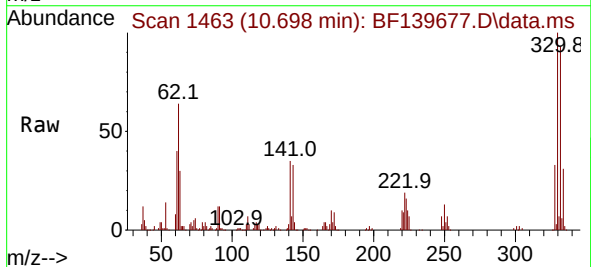
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

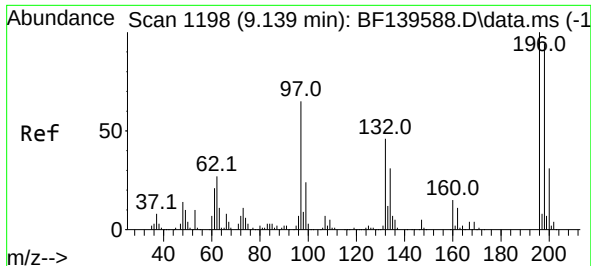
Tgt Ion:237 Resp: 74040
Ion Ratio Lower Upper
237 100
235 60.9 42.5 82.5
272 12.5 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 80.166 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:330 Resp: 189315
Ion Ratio Lower Upper
330 100
332 94.1 76.5 114.7
141 35.4 29.3 43.9

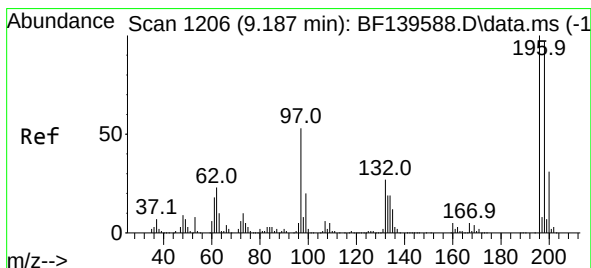
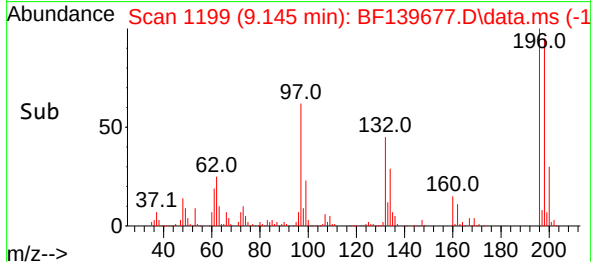
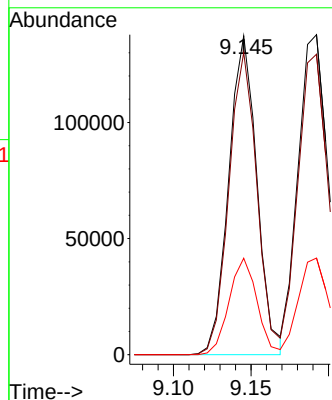
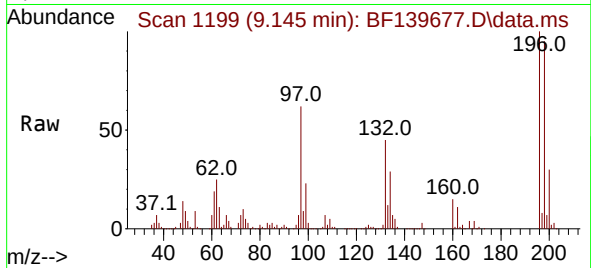




#43
2,4,6-Trichlorophenol
Concen: 37.836 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

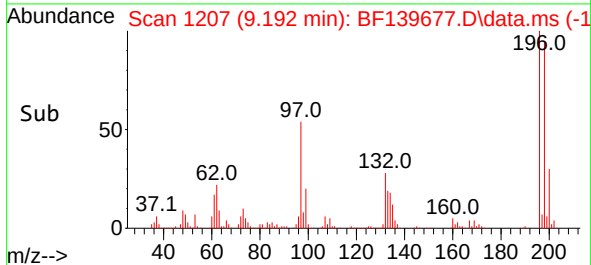
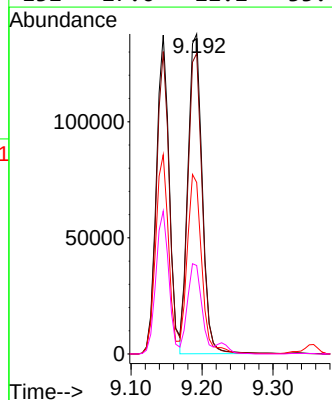
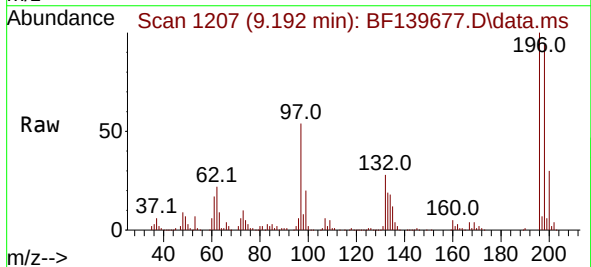
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

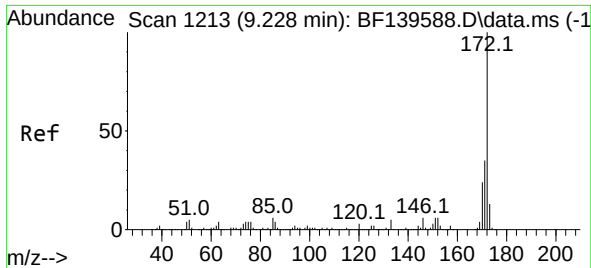
Tgt Ion:196 Resp: 173266
Ion Ratio Lower Upper
196 100
198 94.8 75.2 112.8
200 30.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 38.761 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:196 Resp: 191422
Ion Ratio Lower Upper
196 100
198 93.9 77.5 116.3
97 53.6 43.1 64.7
132 27.6 22.2 33.4

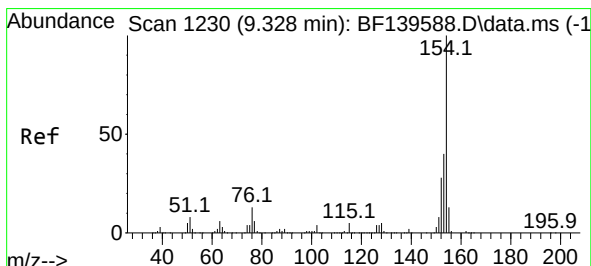
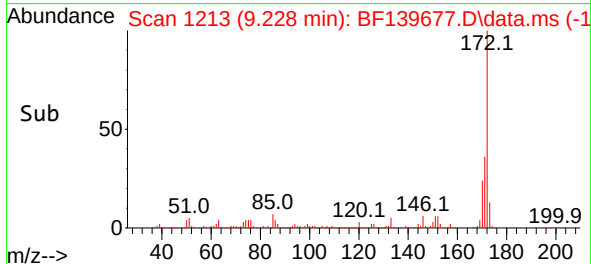
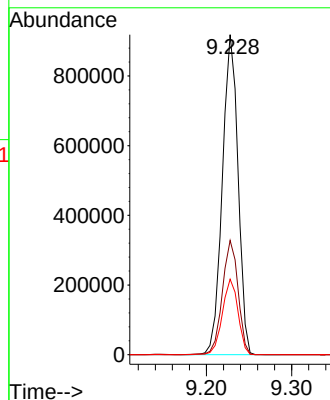
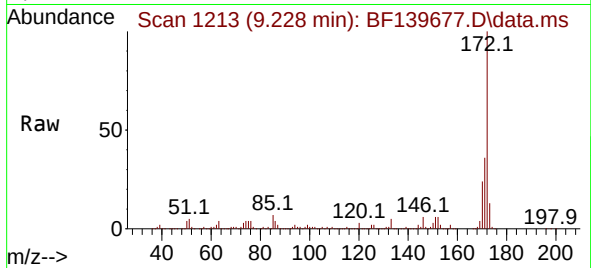




#45
2-Fluorobiphenyl
Concen: 73.608 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

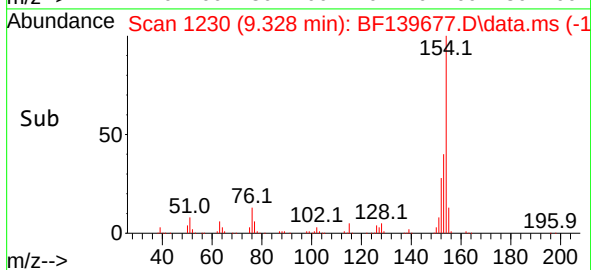
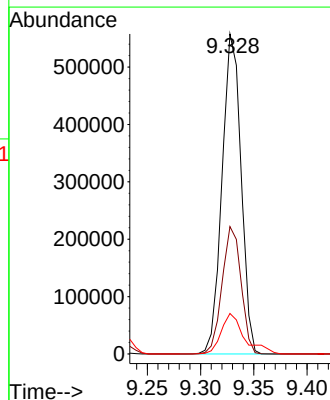
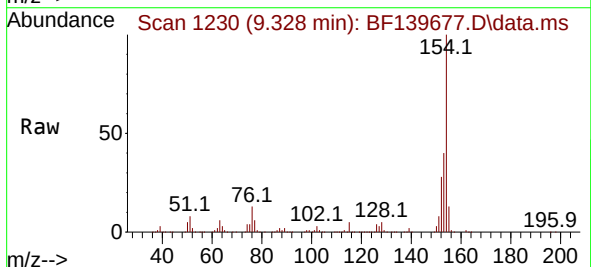
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ClientSampleId :
SSTDCCC040

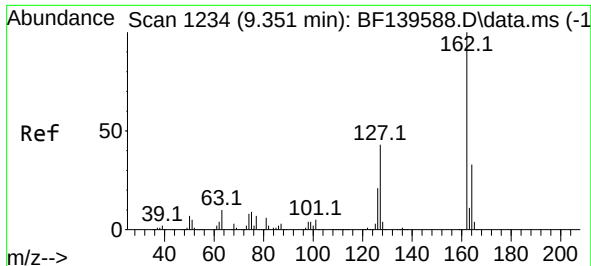
Tgt Ion:172 Resp: 1172945
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.919 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:154 Resp: 689929
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 12.7 0.0 32.6

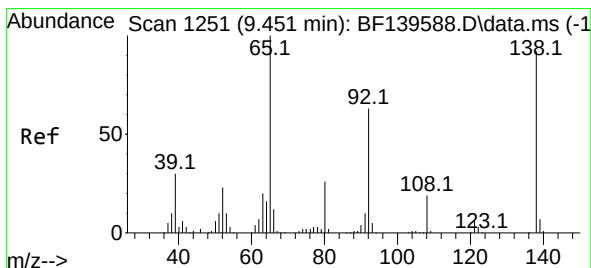
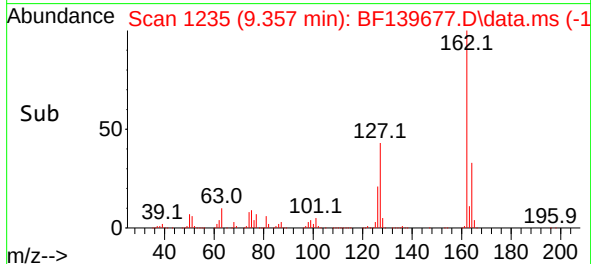
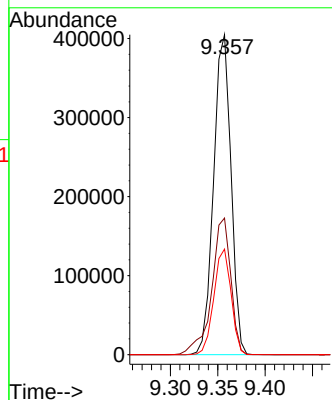
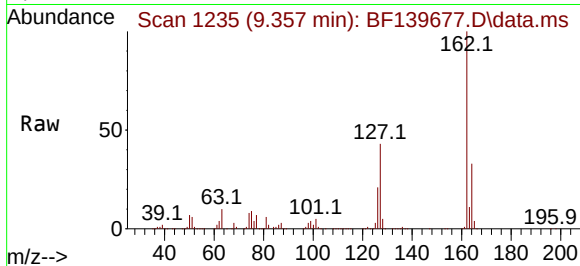




#47
2-Chloronaphthalene
Concen: 37.867 ng
RT: 9.357 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

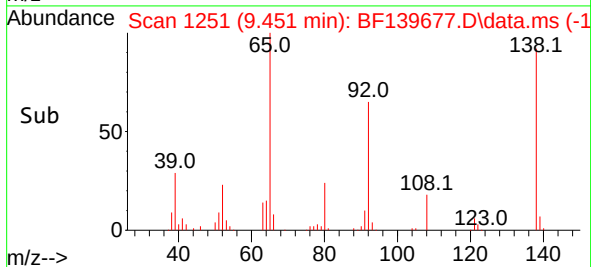
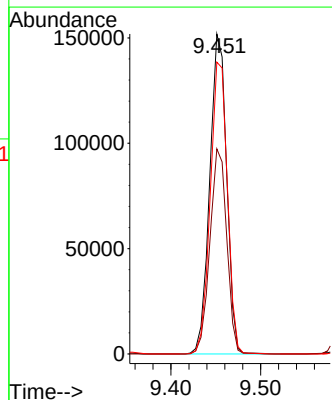
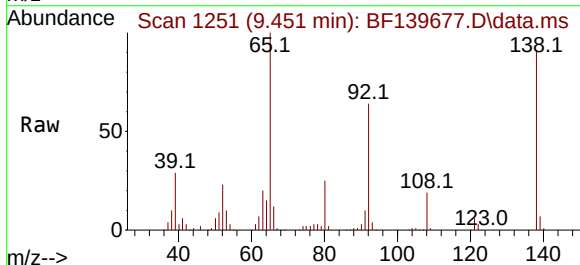
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

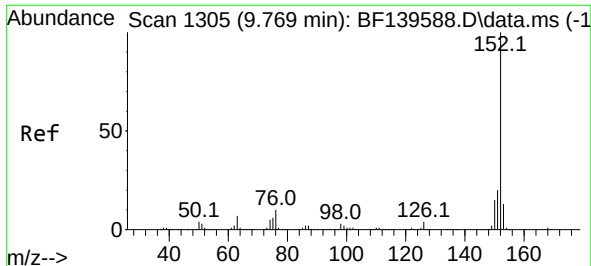
Tgt Ion:162 Resp: 516515
Ion Ratio Lower Upper
162 100
127 42.7 35.0 52.4
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 40.489 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion: 65 Resp: 198255
Ion Ratio Lower Upper
65 100
92 64.1 50.0 75.0
138 91.2 73.8 110.8





#49

Acenaphthylene

Concen: 38.691 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

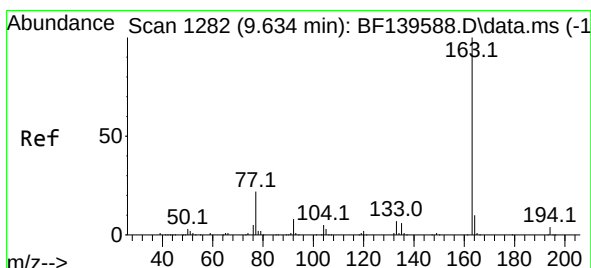
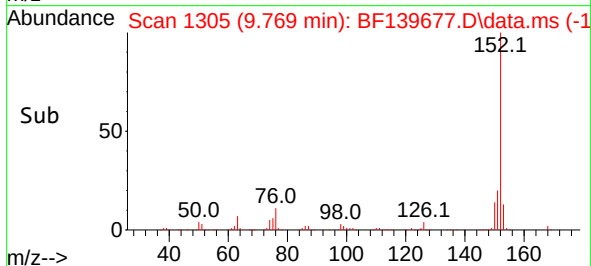
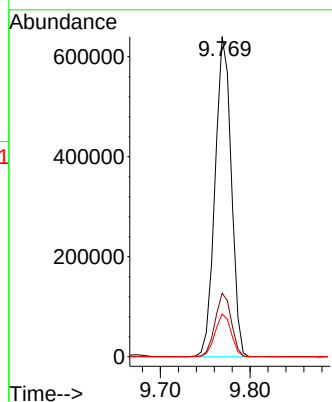
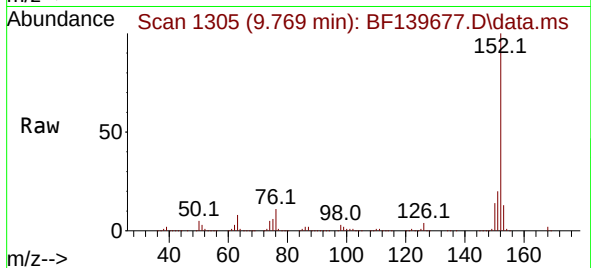
Tgt Ion:152 Resp: 802593

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.827 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

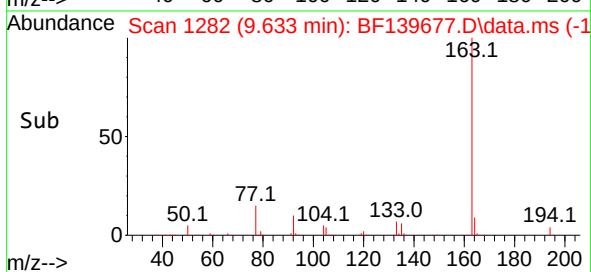
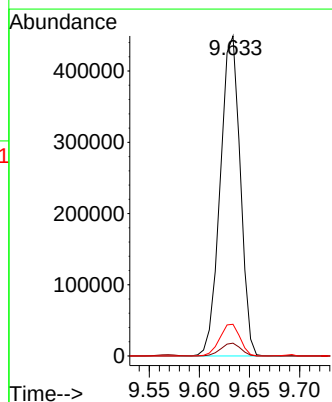
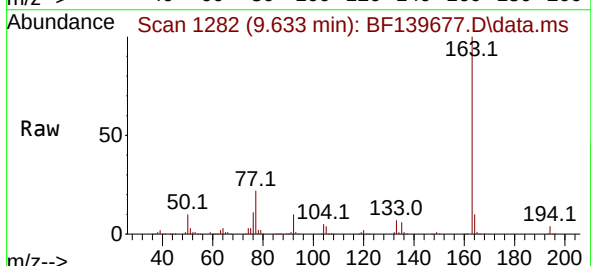
Tgt Ion:163 Resp: 621779

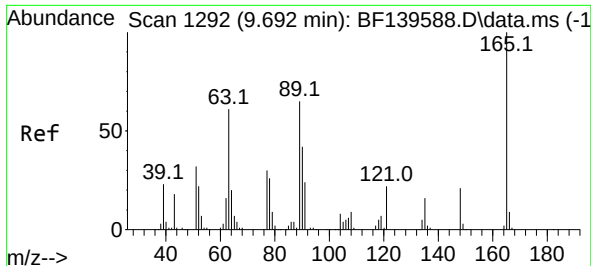
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.1 12.1

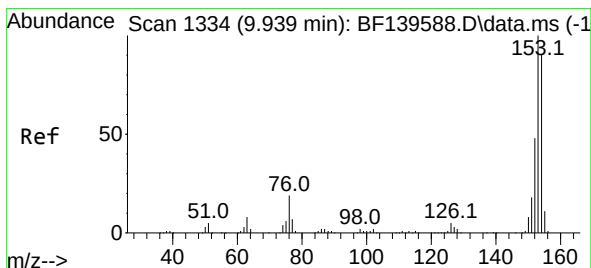
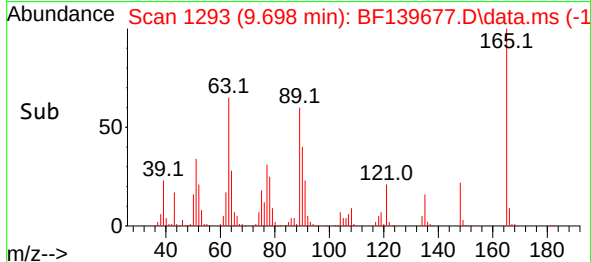
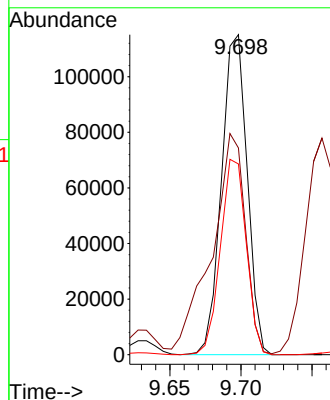
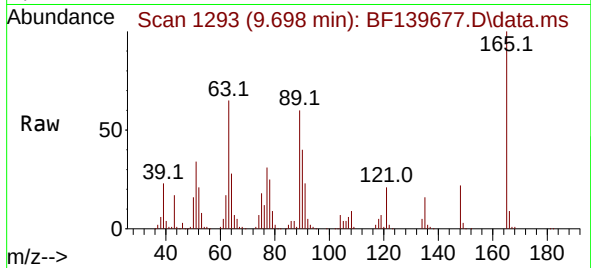




#51
2,6-Dinitrotoluene
Concen: 39.976 ng
RT: 9.698 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

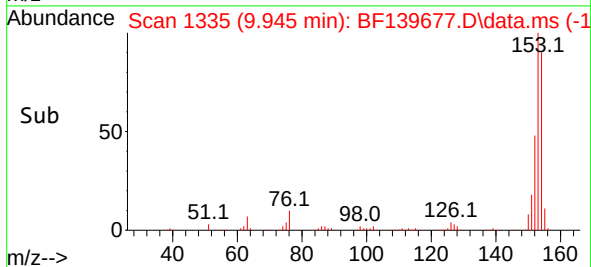
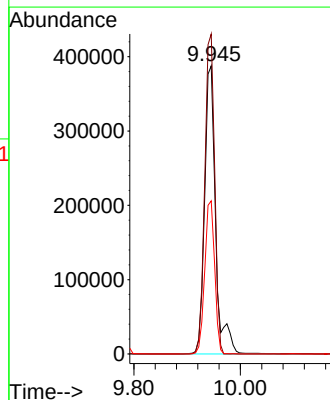
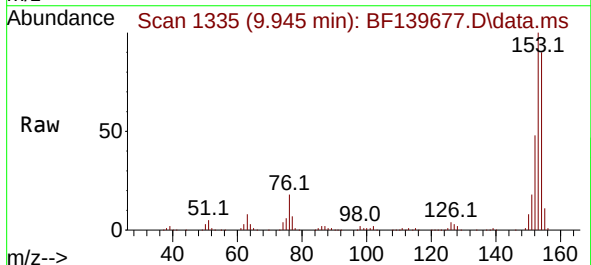
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

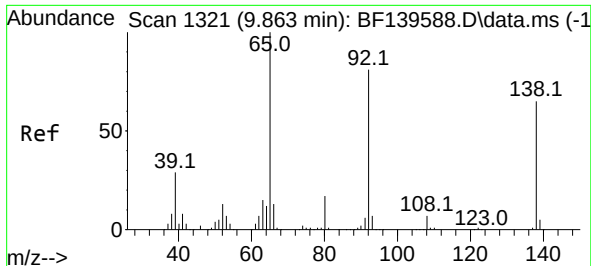
Tgt Ion:165 Resp: 144614
Ion Ratio Lower Upper
165 100
63 64.6 56.7 85.1
89 59.6 51.6 77.4



#52
Acenaphthene
Concen: 38.985 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:154 Resp: 555180
Ion Ratio Lower Upper
154 100
153 111.1 88.8 133.2
152 53.1 42.5 63.7

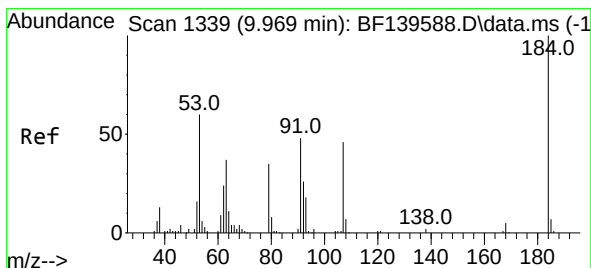
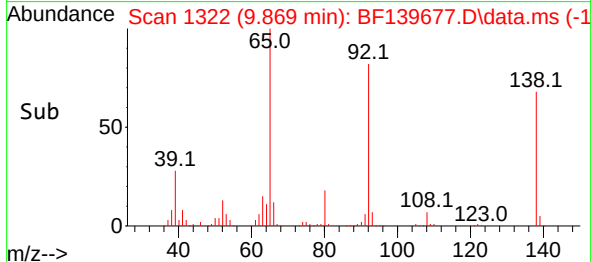
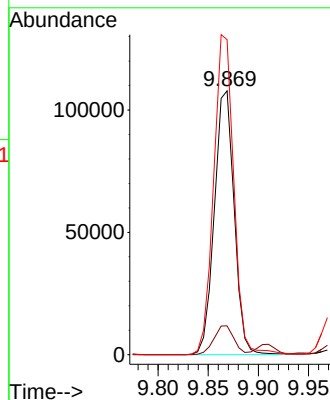
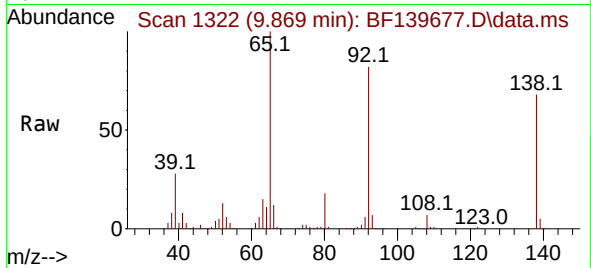




#53
3-Nitroaniline
Concen: 40.061 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

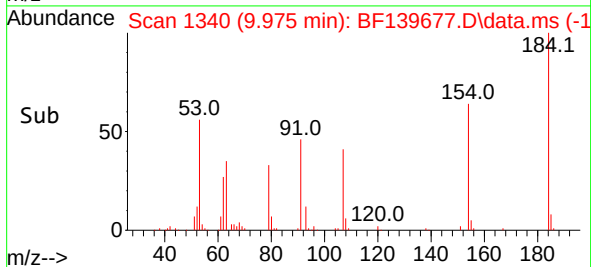
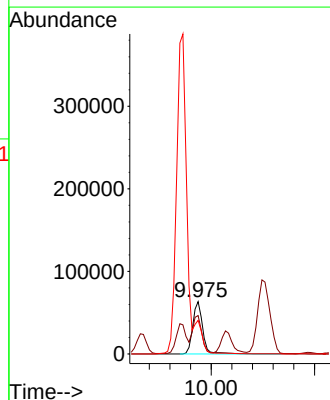
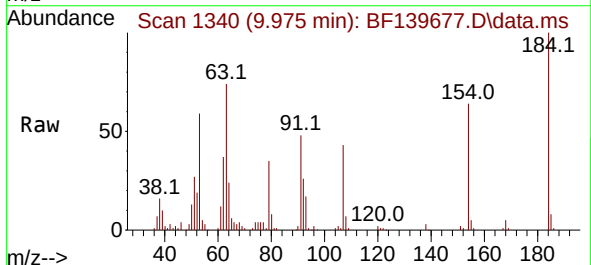
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

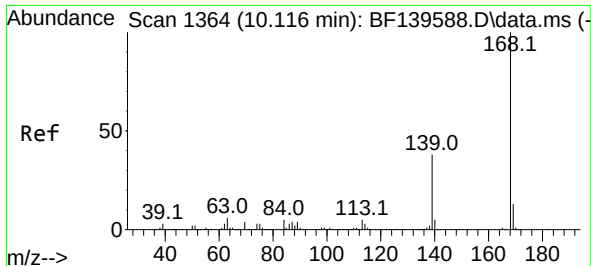
Tgt Ion:138 Resp: 148097
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 119.4 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 43.695 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:184 Resp: 85017
Ion Ratio Lower Upper
184 100
63 73.5 61.7 92.5
154 64.2 53.0 79.4

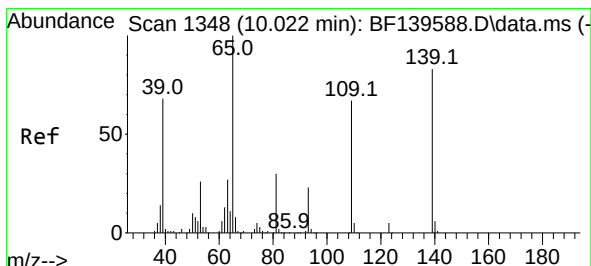
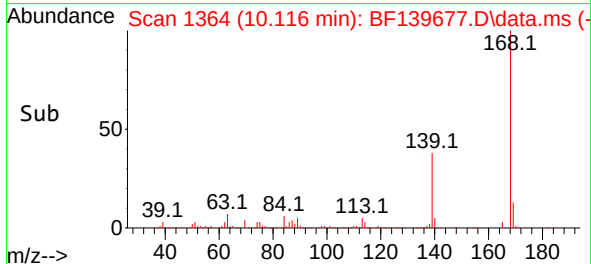
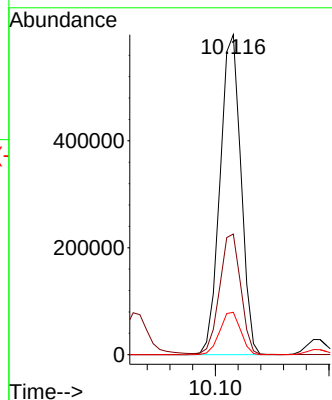
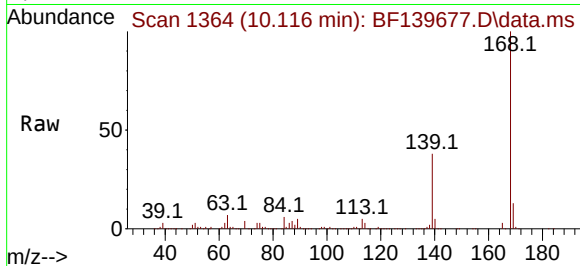




#55
Dibenzofuran
Concen: 38.363 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

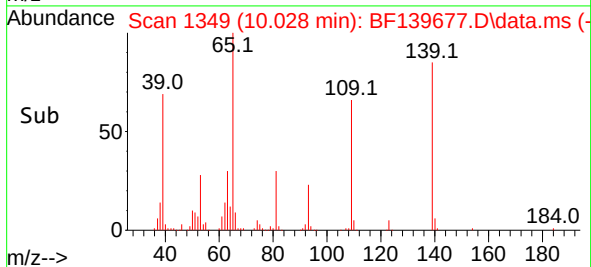
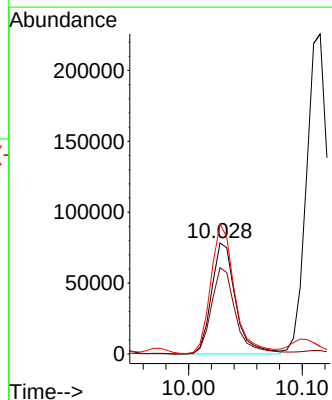
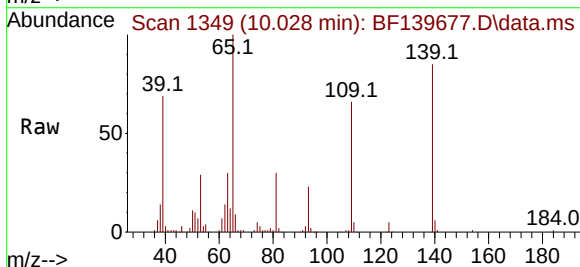
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

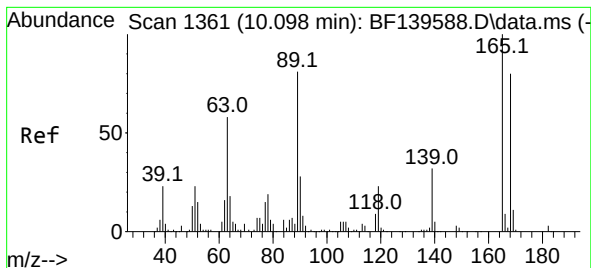
Tgt Ion:168 Resp: 764914
Ion Ratio Lower Upper
168 100
139 37.7 30.4 45.6
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 40.859 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:139 Resp: 115184
Ion Ratio Lower Upper
139 100
109 77.6 60.3 100.3
65 117.2 100.8 140.8

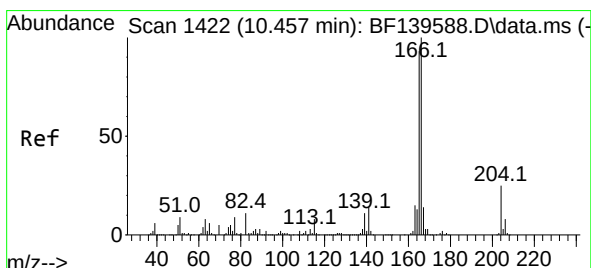
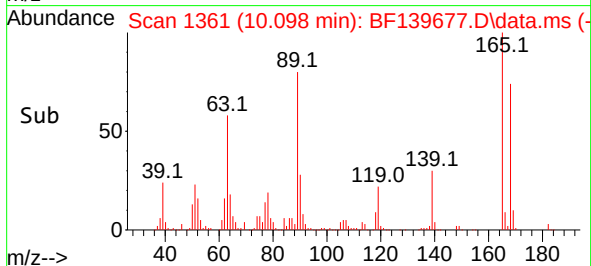
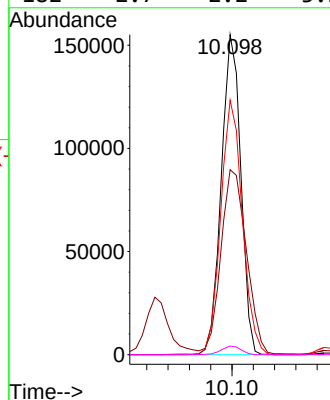
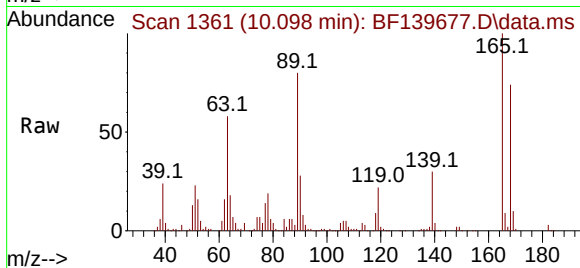




#57
2,4-Dinitrotoluene
Concen: 41.689 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

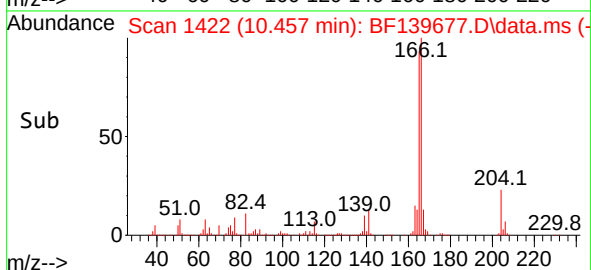
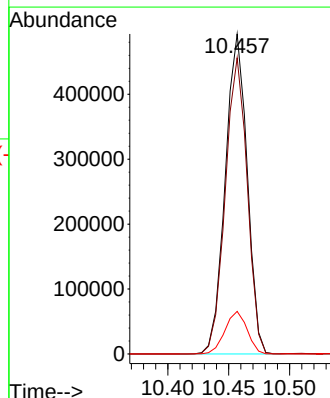
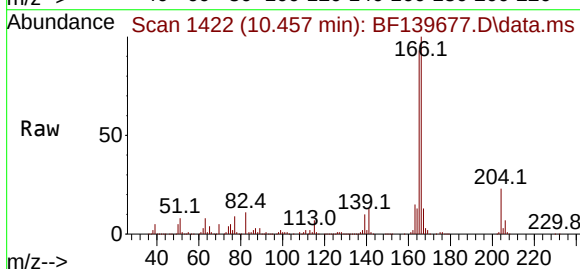
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

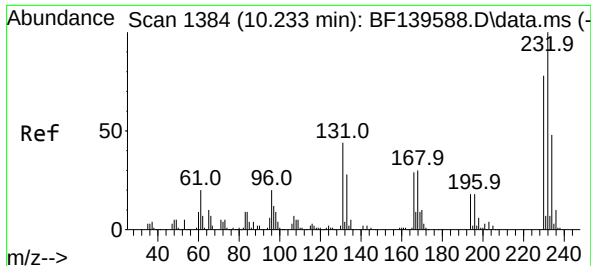
Tgt Ion:	165	Resp:	197123
Ion	Ratio	Lower	Upper
165	100		
63	57.8	46.9	70.3
89	79.5	64.4	96.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 38.904 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:	166	Resp:	617834
Ion	Ratio	Lower	Upper
166	100		
165	92.5	74.4	111.6
167	13.3	10.9	16.3

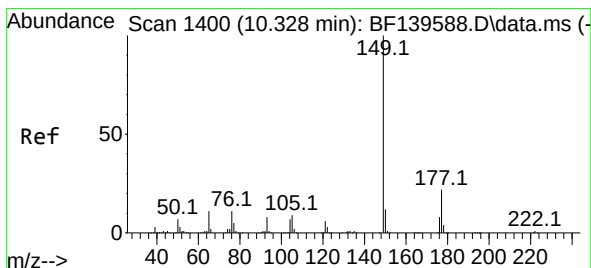
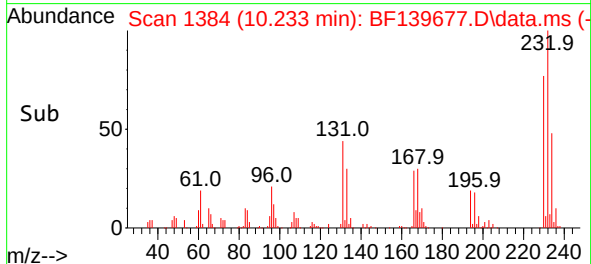
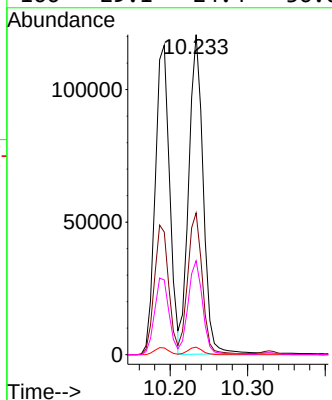
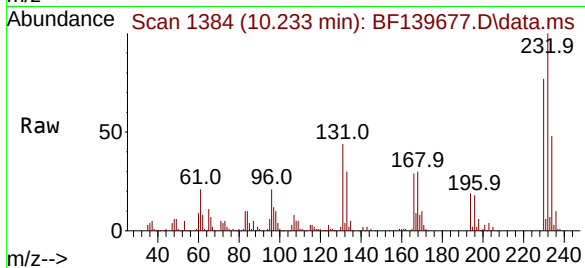




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.000 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

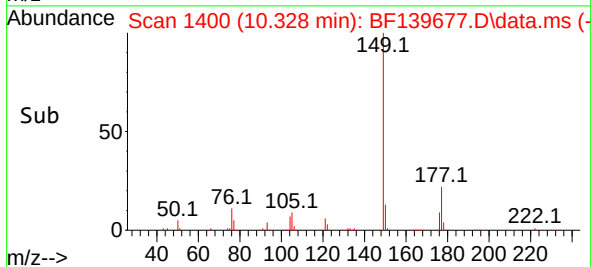
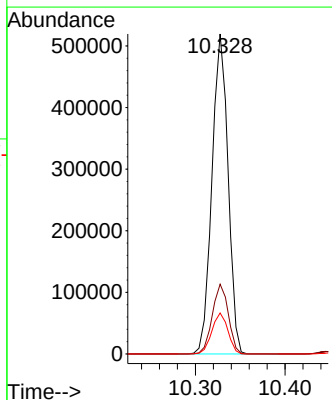
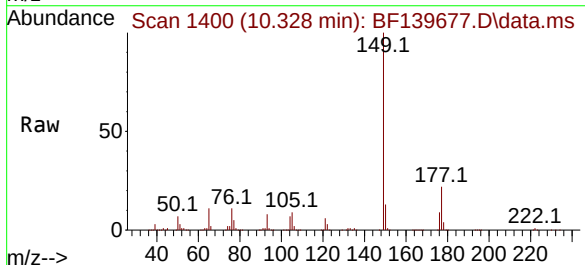
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

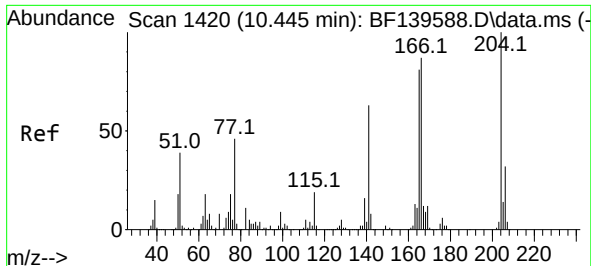
Tgt Ion:232 Resp: 155561
Ion Ratio Lower Upper
232 100
131 44.5 37.8 56.6
130 2.3 1.9 2.9
166 29.1 24.4 36.6



#60
Diethylphthalate
Concen: 39.048 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:149 Resp: 645876
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.8 10.0 15.0

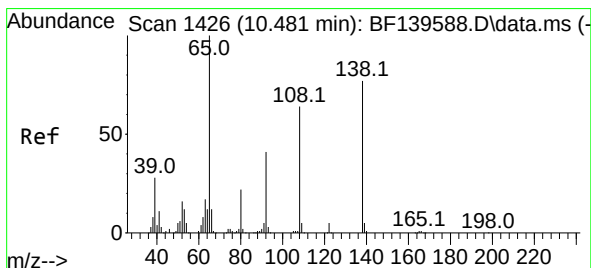
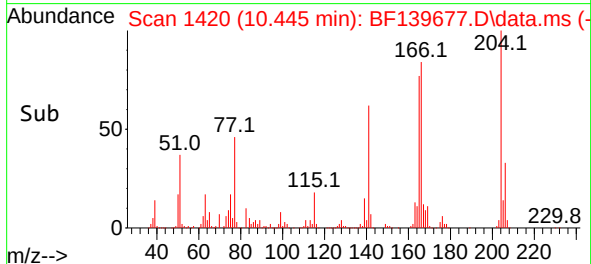
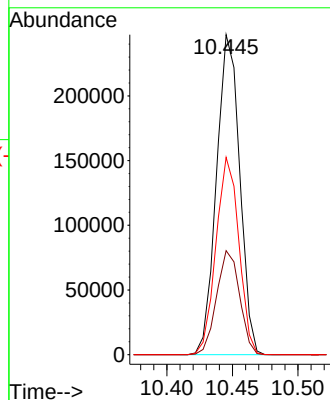
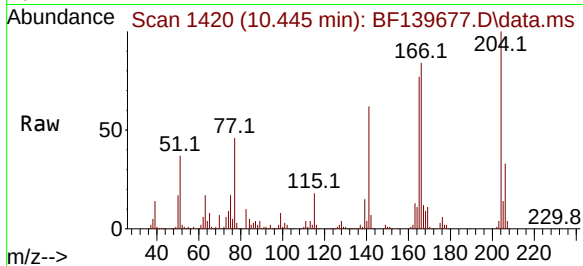




#61
4-Chlorophenyl-phenylether
Concen: 38.298 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

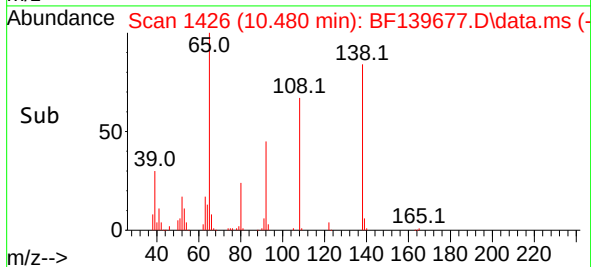
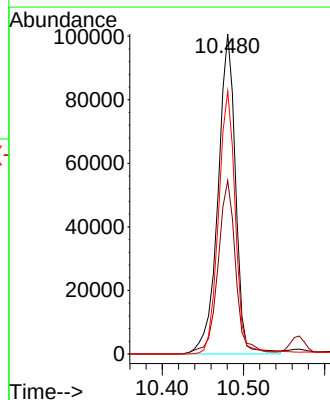
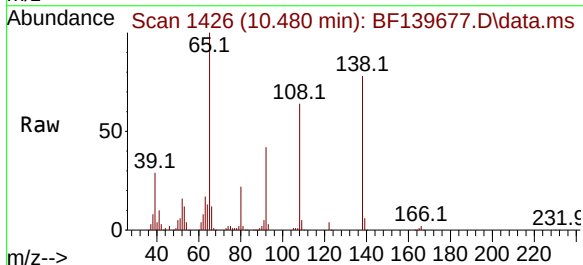
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

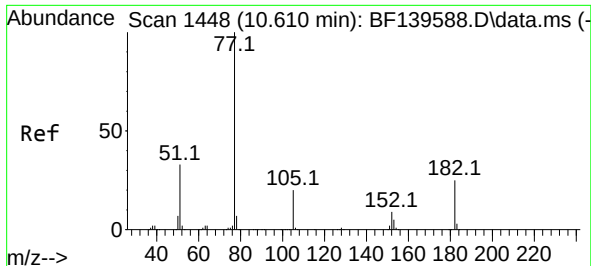
Tgt Ion:204 Resp: 304277
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 61.7 50.5 75.7



#62
4-Nitroaniline
Concen: 40.100 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:138 Resp: 151631
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 82.1 62.1 102.1

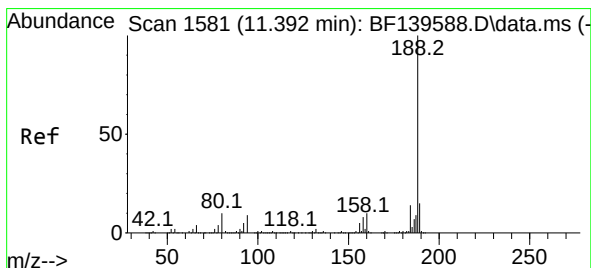
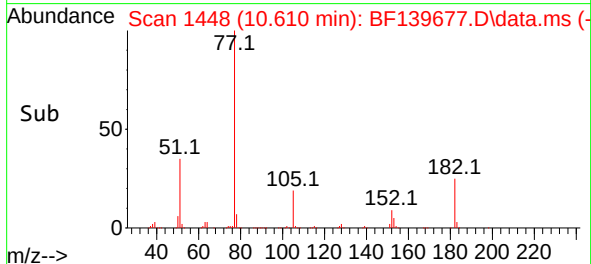
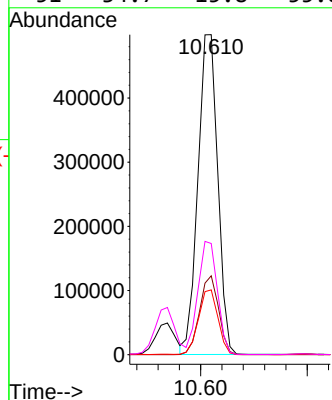
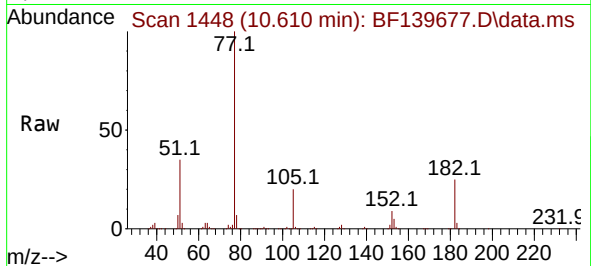




#63
Azobenzene
Concen: 38.856 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

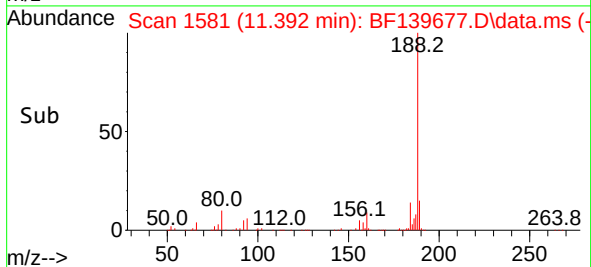
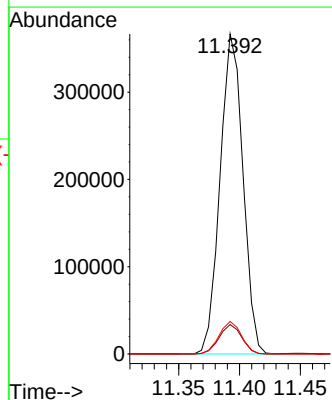
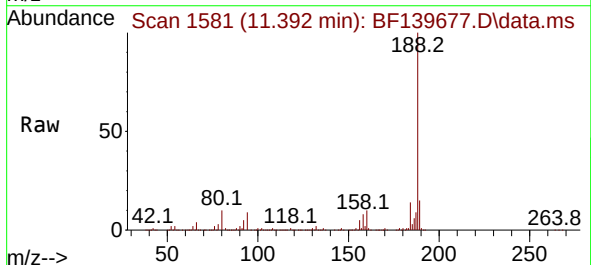
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

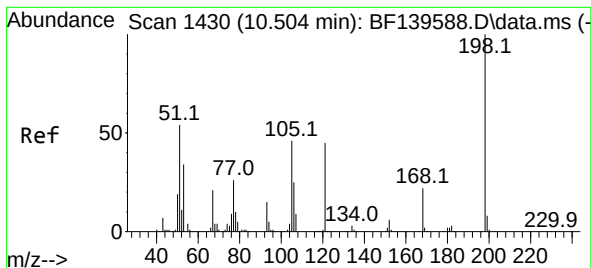
Tgt Ion:	77	Resp:	646342
Ion	Ratio	Lower	Upper
77	100		
182	24.7	4.2	44.2
105	20.2	0.0	39.6
51	34.7	15.8	55.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:	188	Resp:	479537
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	10.2	8.2	12.2

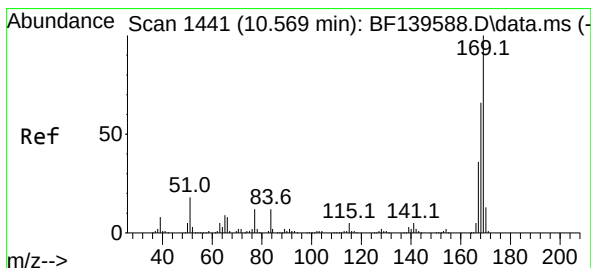
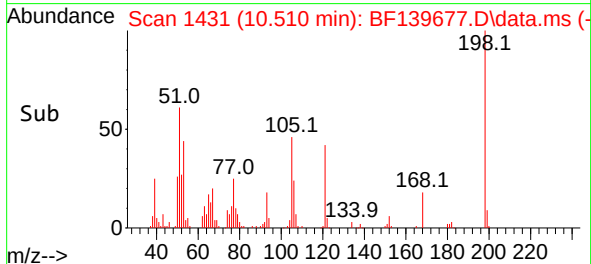
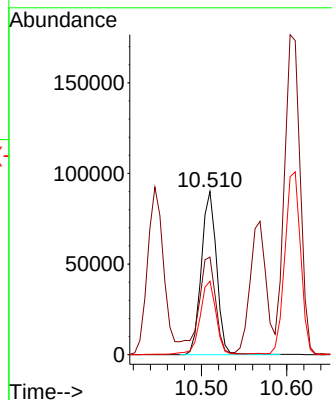
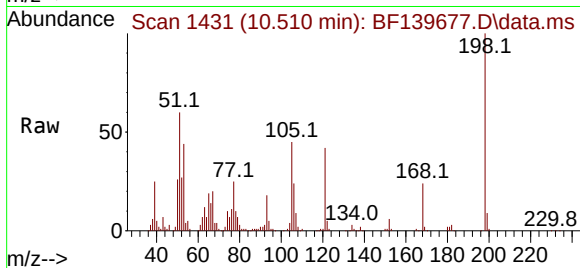




#65
4,6-Dinitro-2-methylphenol
Concen: 41.258 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

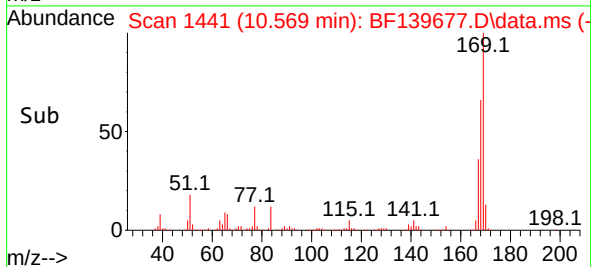
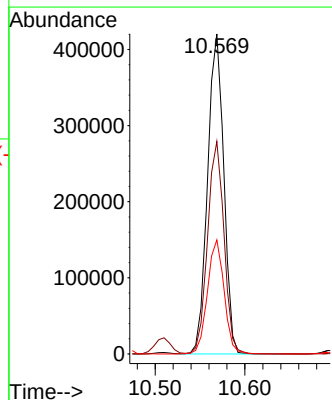
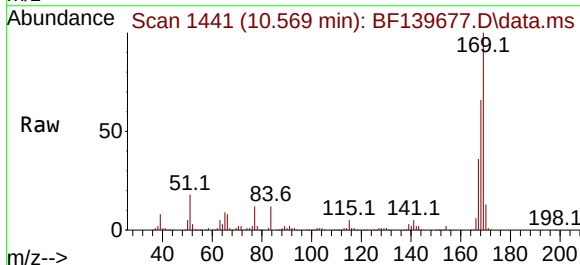
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

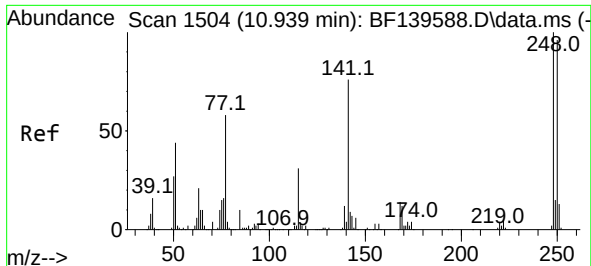
Tgt Ion:198 Resp: 111740
Ion Ratio Lower Upper
198 100
51 59.8 43.0 83.0
105 45.0 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 37.262 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:169 Resp: 526694
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.7 28.6 43.0

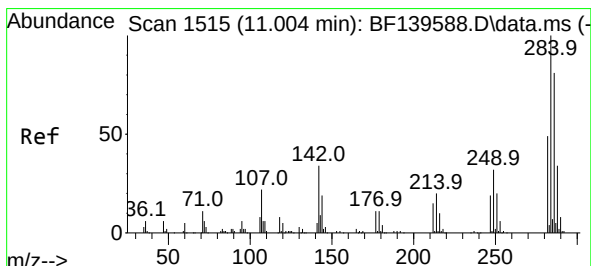
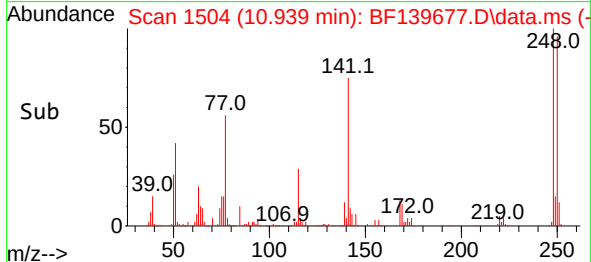
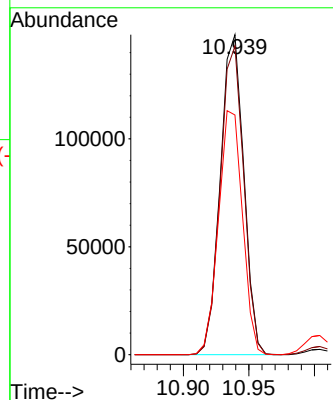
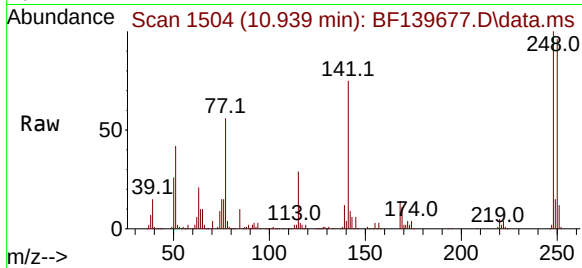




#67
4-Bromophenyl-phenylether
Concen: 37.593 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

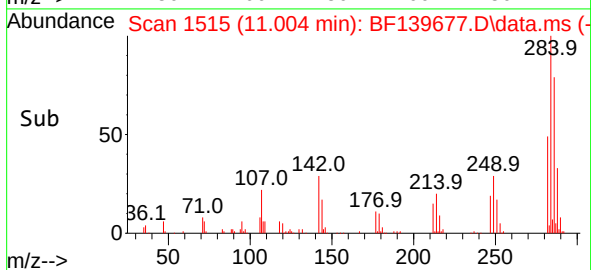
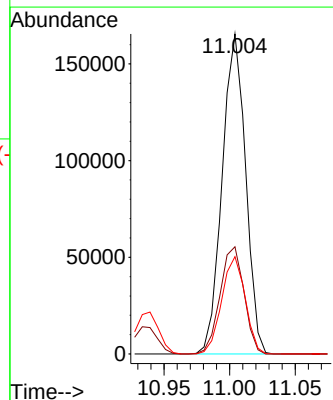
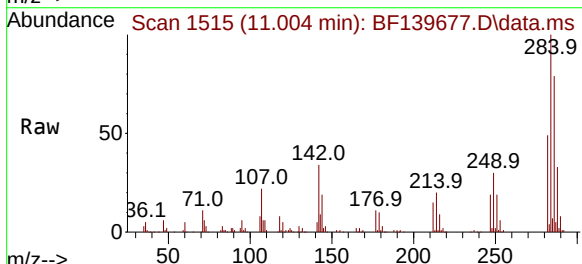
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

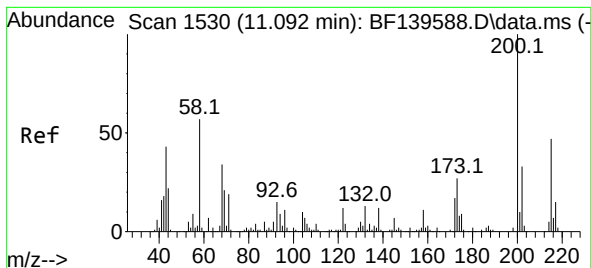
Tgt Ion:248 Resp: 184836
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 74.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.675 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:284 Resp: 205546
Ion Ratio Lower Upper
284 100
142 33.5 26.9 40.3
249 30.4 25.4 38.0





#69

Atrazine

Concen: 36.751 ng

RT: 11.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

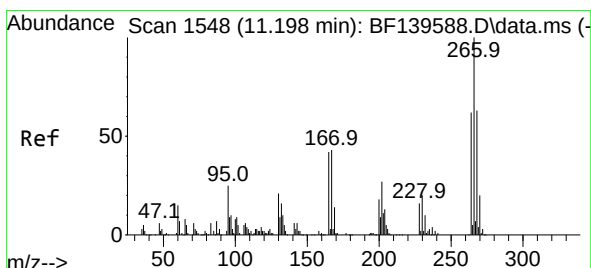
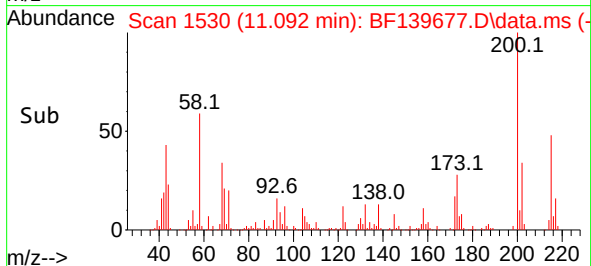
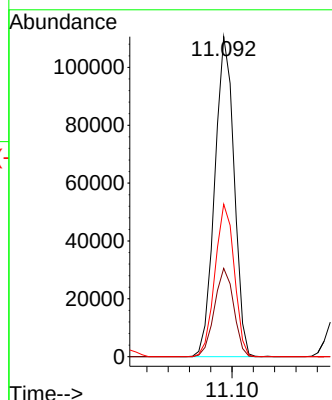
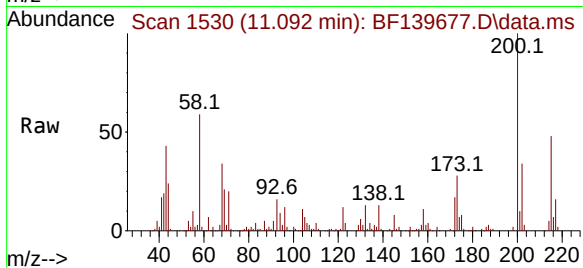
Tgt Ion:200 Resp: 139376

Ion Ratio Lower Upper

200 100

173 27.6 6.7 46.7

215 47.6 27.5 67.5



#70

Pentachlorophenol

Concen: 38.440 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

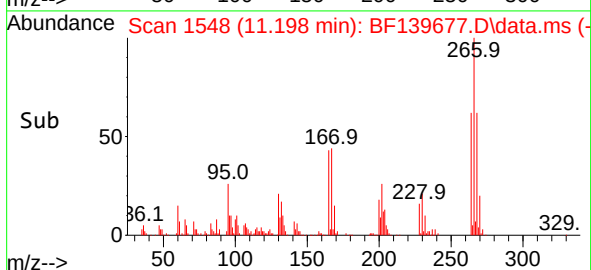
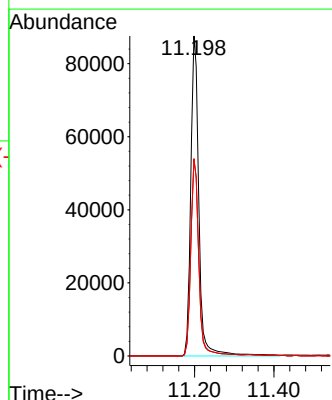
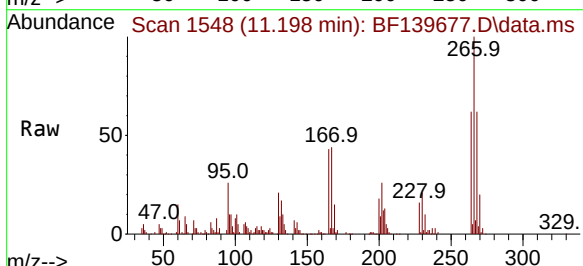
Tgt Ion:266 Resp: 124878

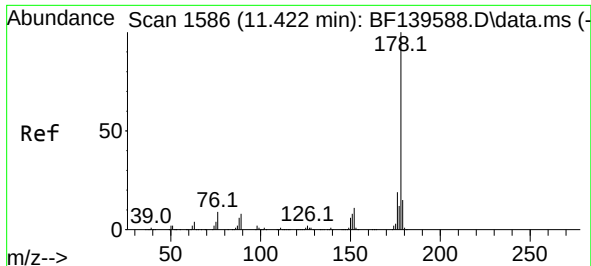
Ion Ratio Lower Upper

266 100

268 61.7 50.0 75.0

264 61.6 49.3 73.9

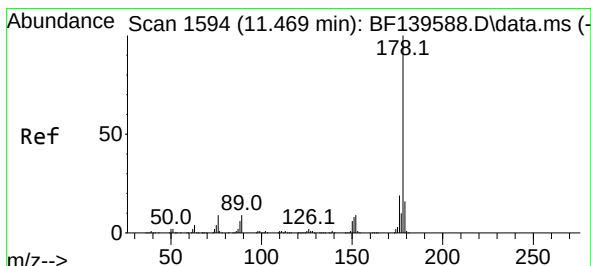
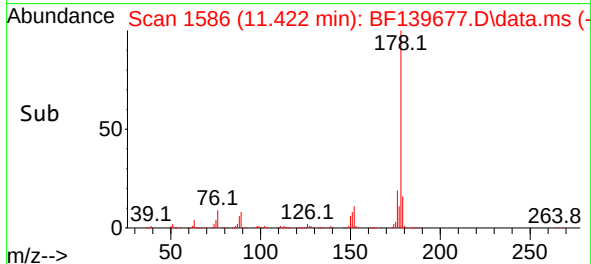
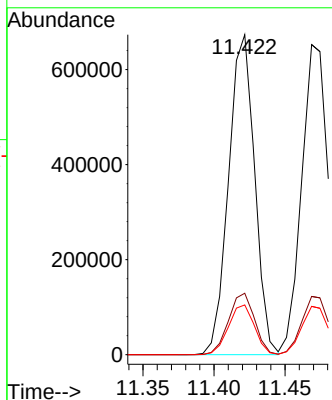
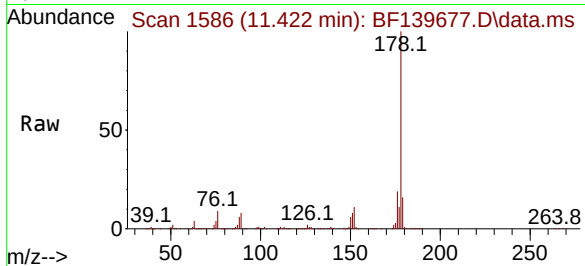




#71
Phenanthrene
Concen: 38.014 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

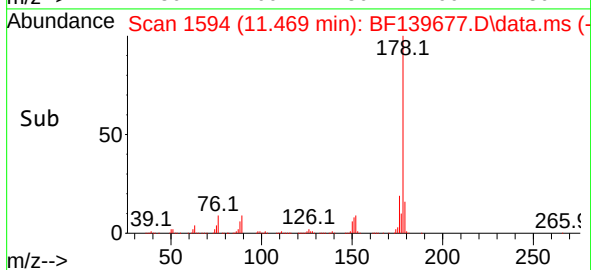
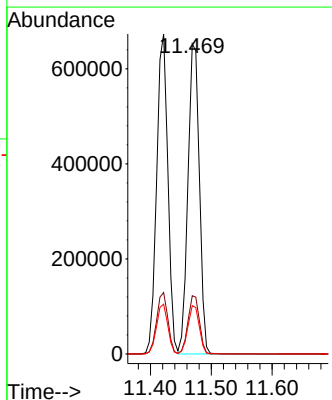
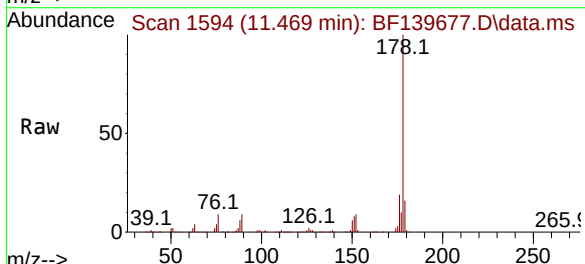
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

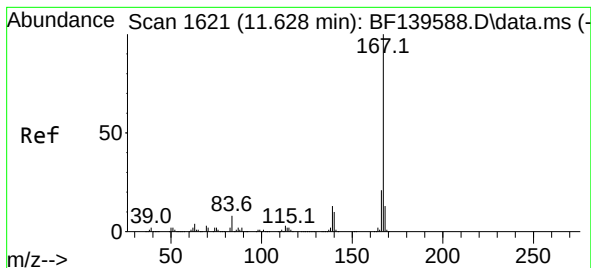
Tgt Ion:178 Resp: 859515
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.954 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:178 Resp: 848969
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.565 ng

RT: 11.627 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

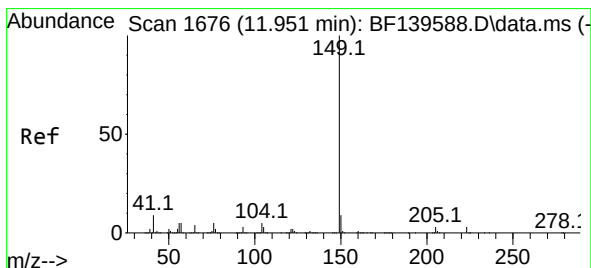
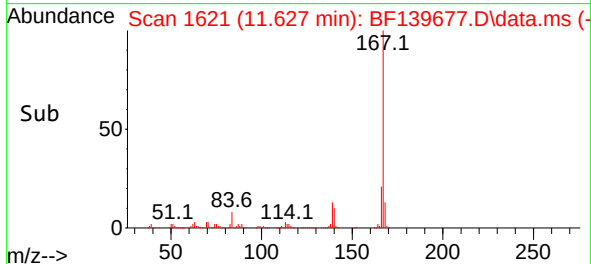
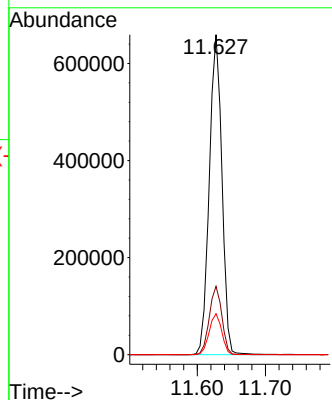
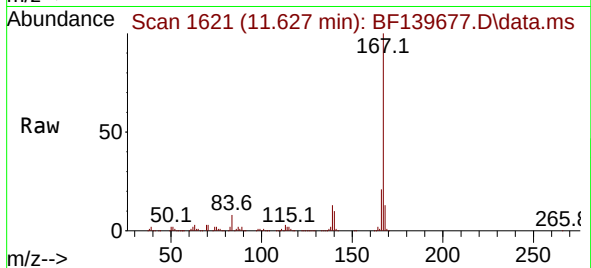
Tgt Ion:167 Resp: 850010

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 39.452 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

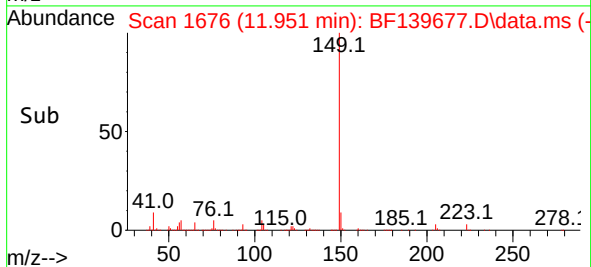
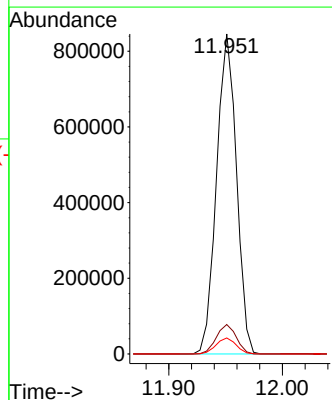
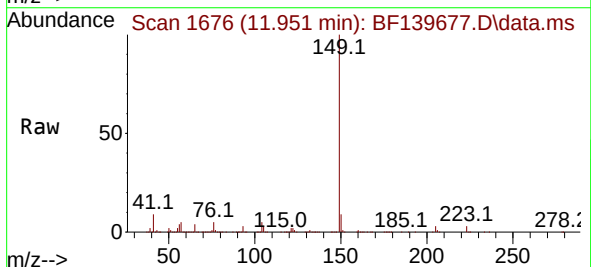
Tgt Ion:149 Resp: 1030695

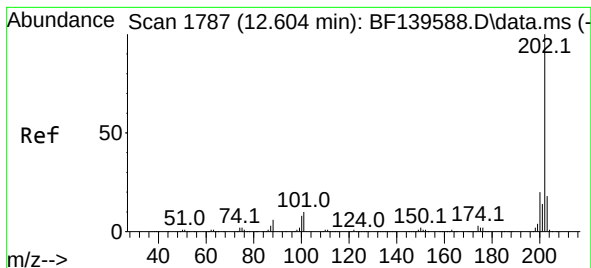
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 39.981 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

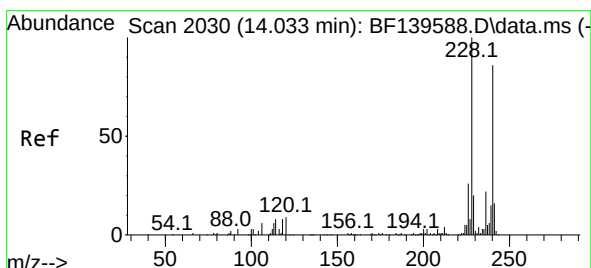
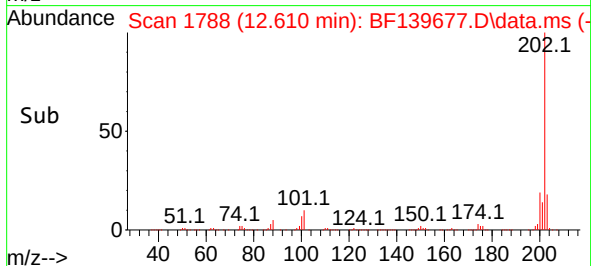
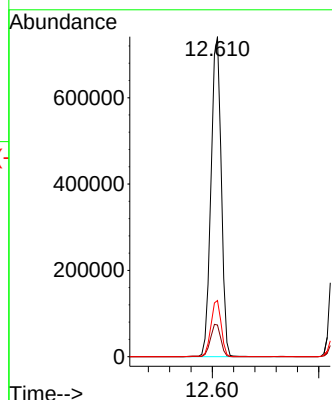
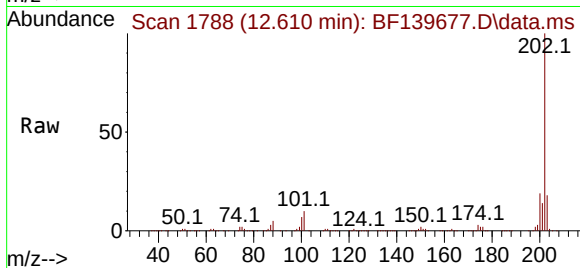
Tgt Ion:202 Resp: 988194

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.2

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

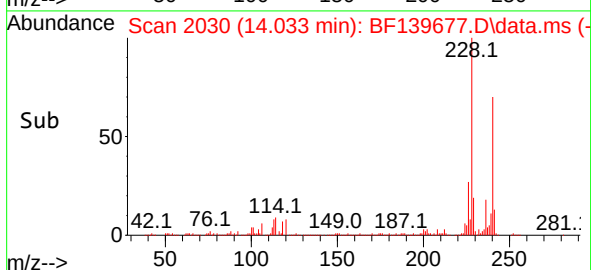
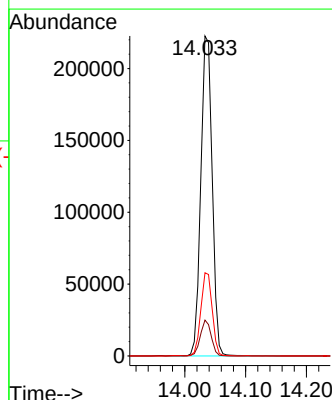
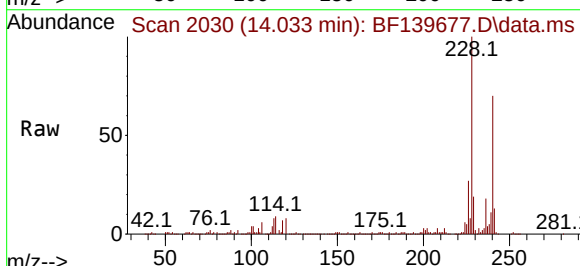
Tgt Ion:240 Resp: 288451

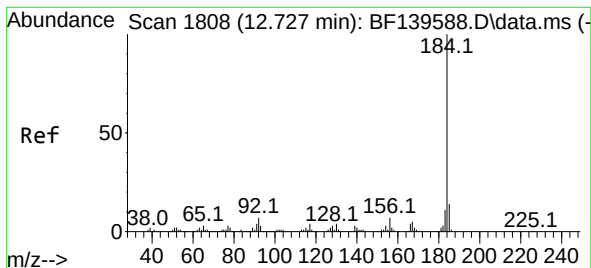
Ion Ratio Lower Upper

240 100

120 11.2 8.4 12.6

236 26.0 20.3 30.5





#77

Benzidine

Concen: 31.159 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

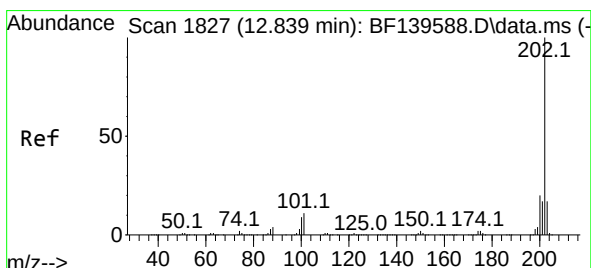
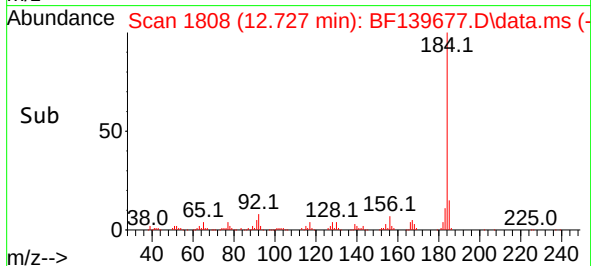
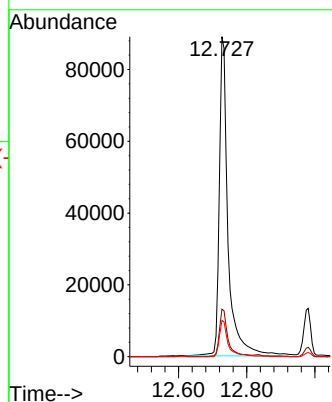
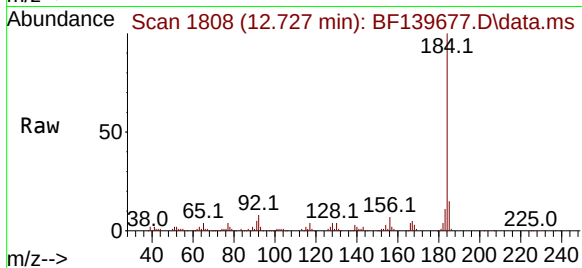
Tgt Ion:184 Resp: 158534

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

183 11.3 8.8 13.2



#78

Pyrene

Concen: 38.429 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

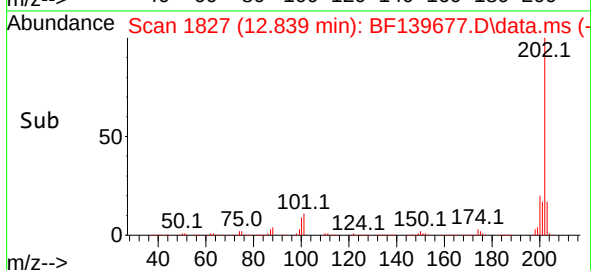
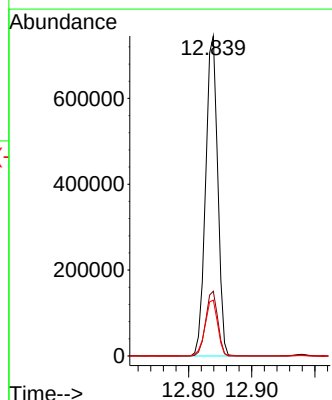
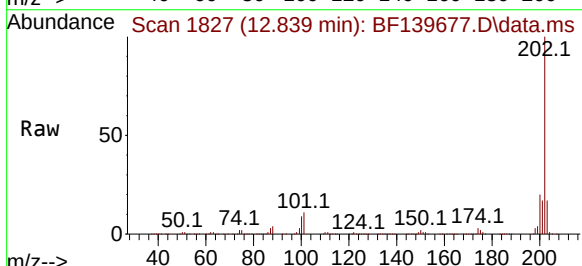
Tgt Ion:202 Resp: 991422

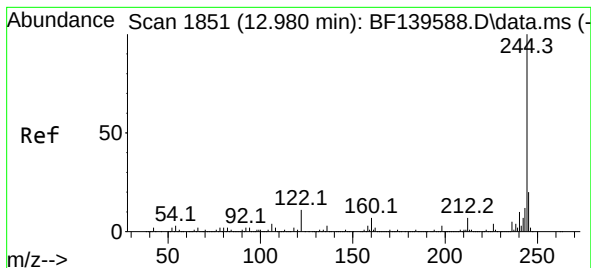
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.6

203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 75.926 ng

RT: 12.980 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

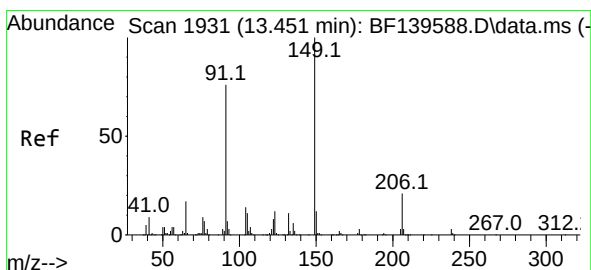
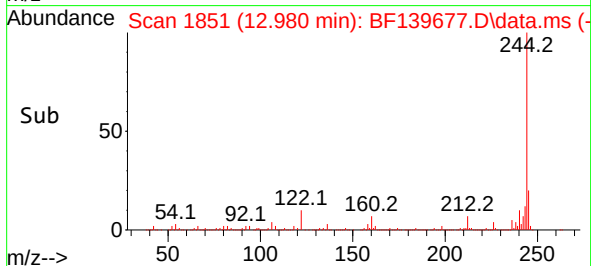
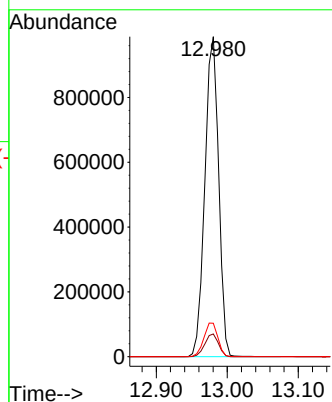
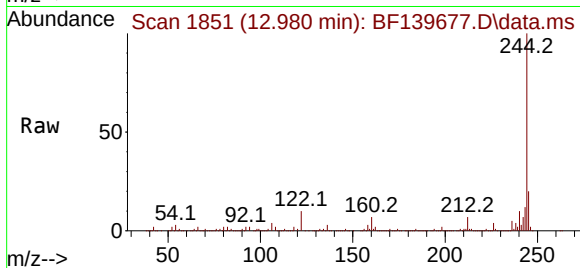
Tgt Ion:244 Resp: 1334739

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.5 8.6 12.8



#80

Butylbenzylphthalate

Concen: 41.614 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

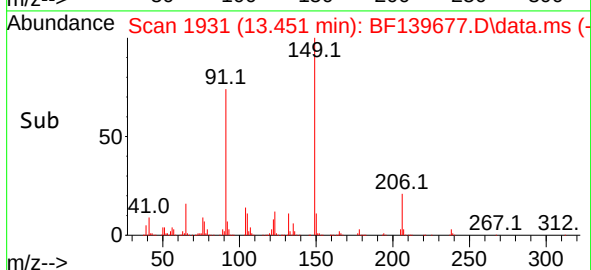
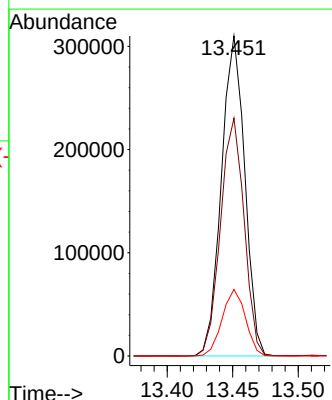
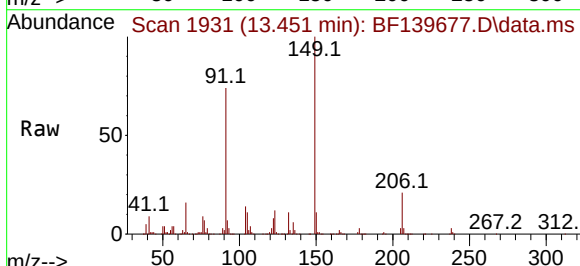
Tgt Ion:149 Resp: 384011

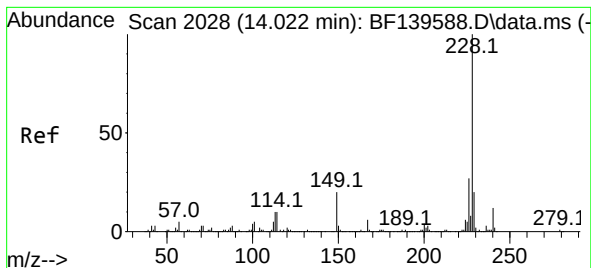
Ion Ratio Lower Upper

149 100

91 74.3 61.0 91.4

206 20.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.713 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

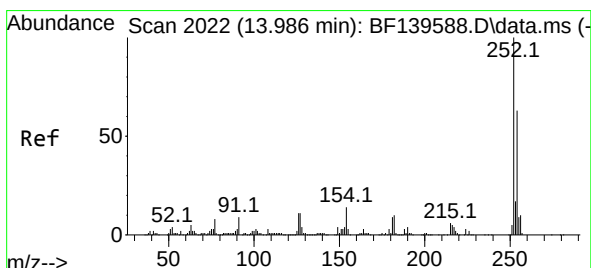
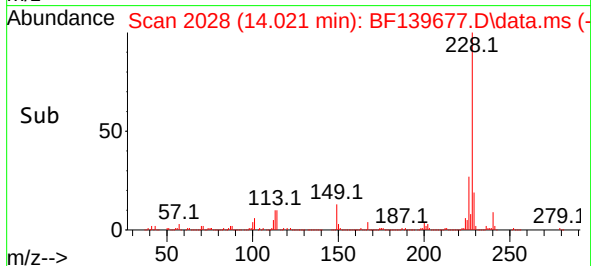
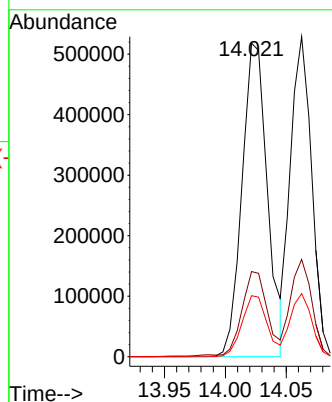
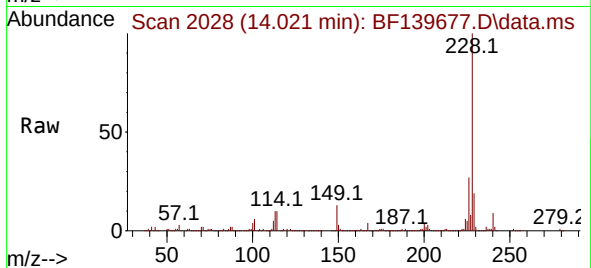
Tgt Ion:228 Resp: 753138

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.390 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

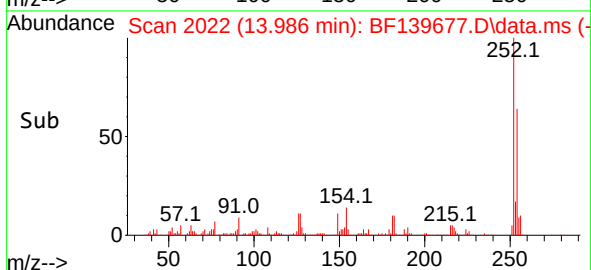
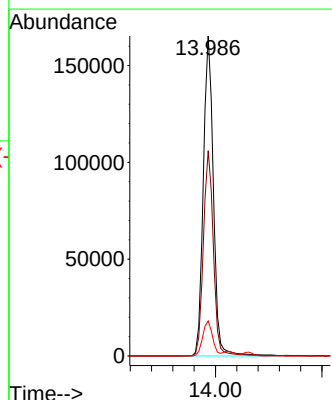
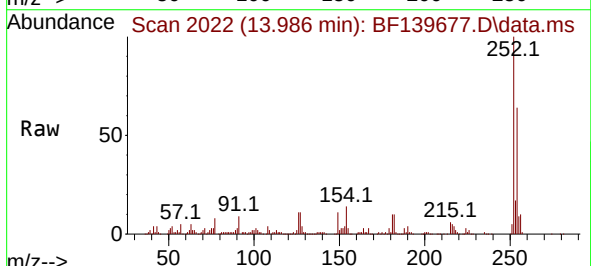
Tgt Ion:252 Resp: 217009

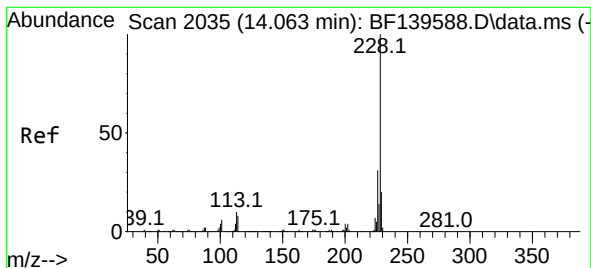
Ion Ratio Lower Upper

252 100

254 64.2 50.5 75.7

126 11.0 8.8 13.2





#83

Chrysene

Concen: 37.230 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

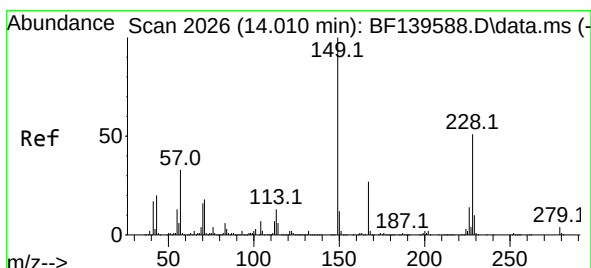
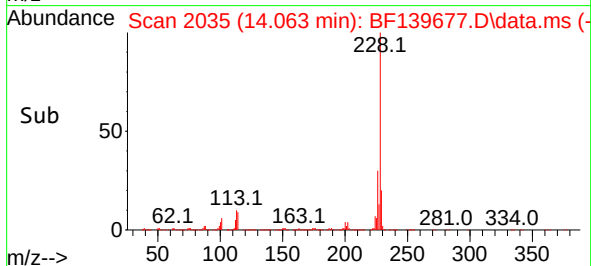
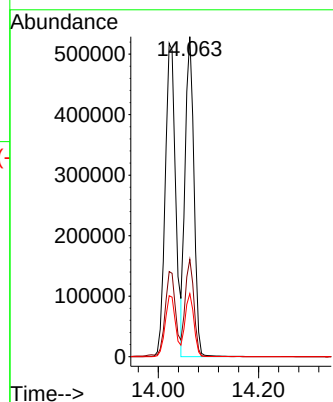
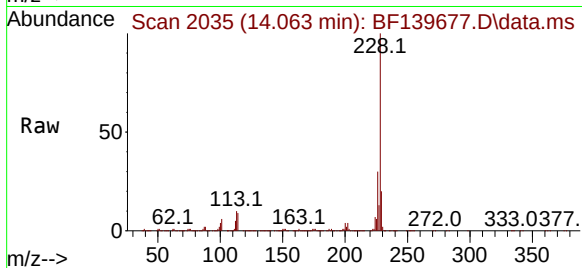
Tgt Ion:228 Resp: 645511

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.604 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

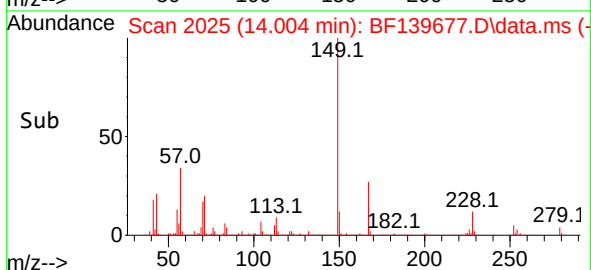
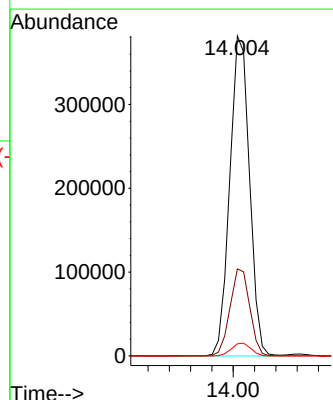
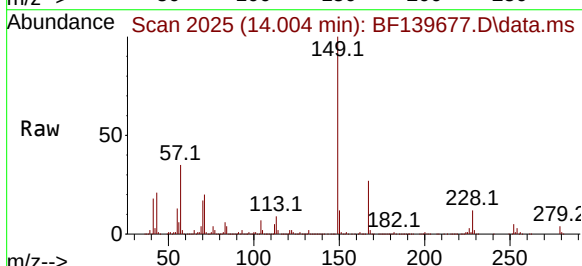
Tgt Ion:149 Resp: 490930

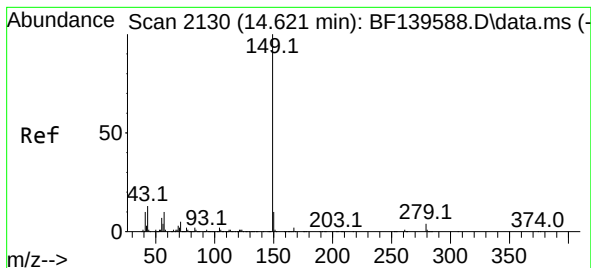
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.982 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

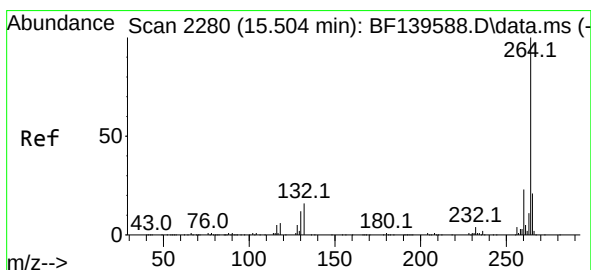
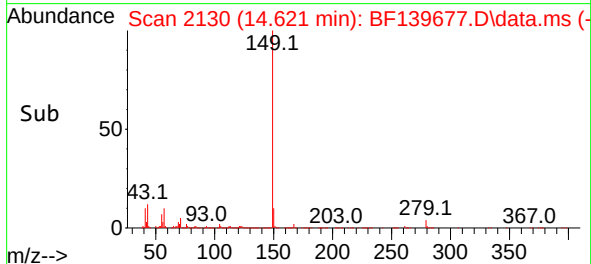
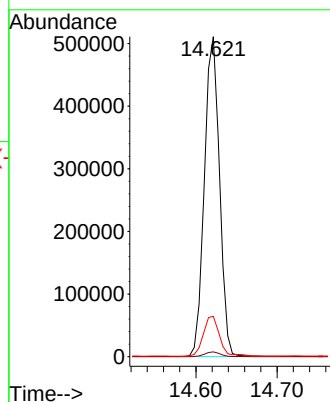
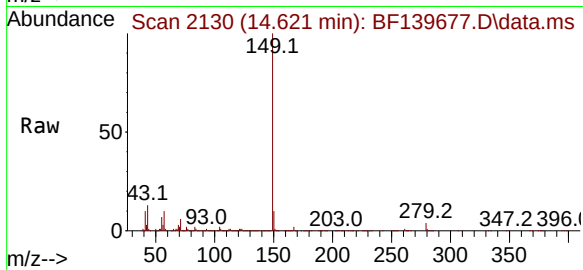
Tgt Ion:149 Resp: 659914

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.3 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

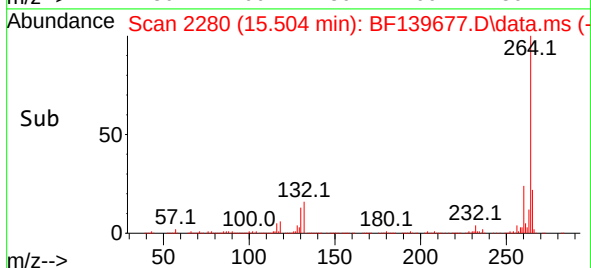
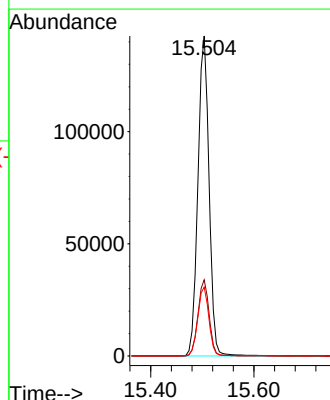
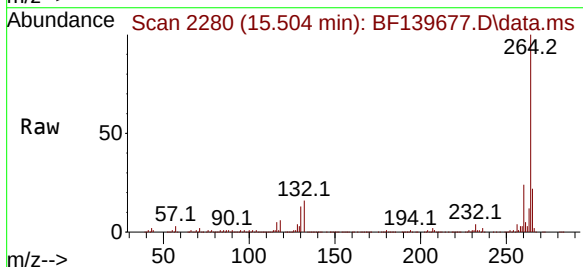
Tgt Ion:264 Resp: 212999

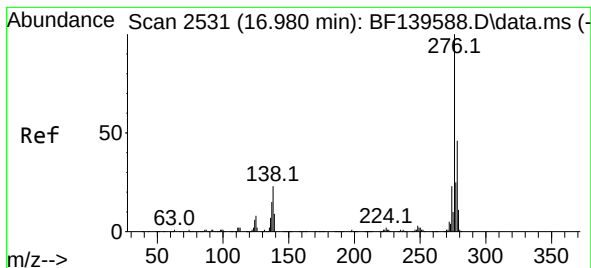
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.811 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

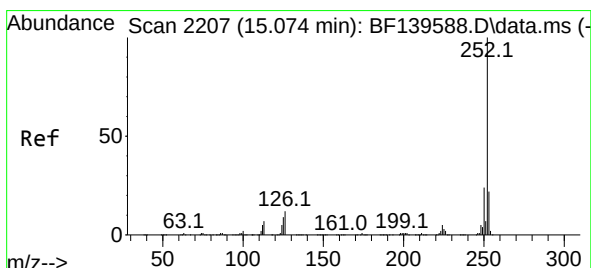
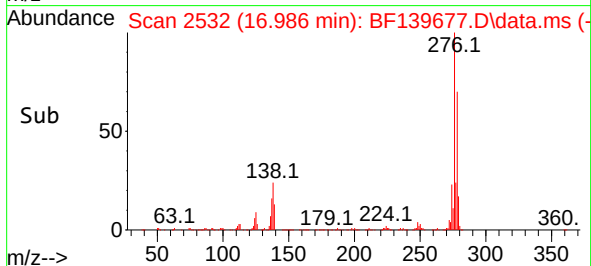
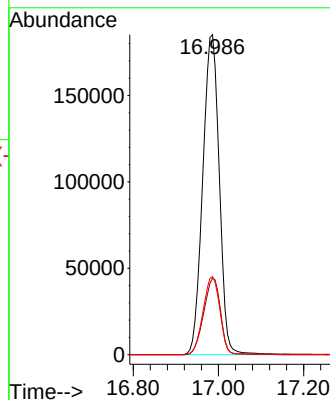
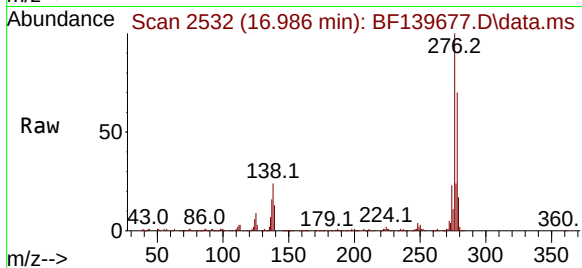
Tgt Ion:276 Resp: 499102

Ion Ratio Lower Upper

276 100

138 24.1 19.4 29.0

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.572 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.000 min

Lab File: BF139677.D

Acq: 07 Oct 2024 10:47

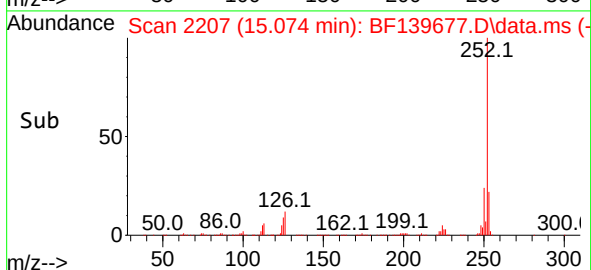
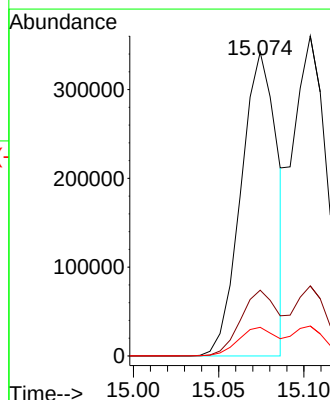
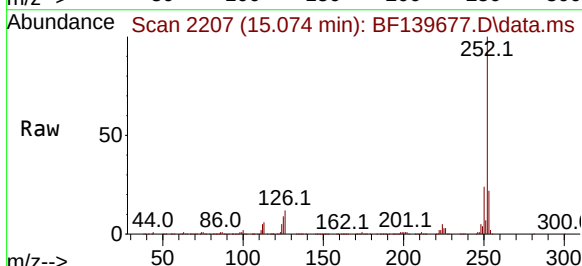
Tgt Ion:252 Resp: 503674

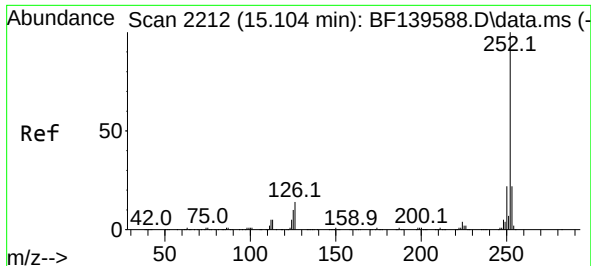
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.4 7.4 11.0

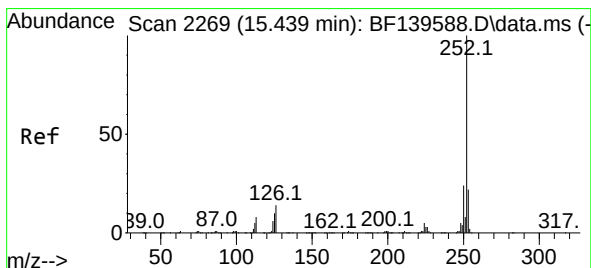
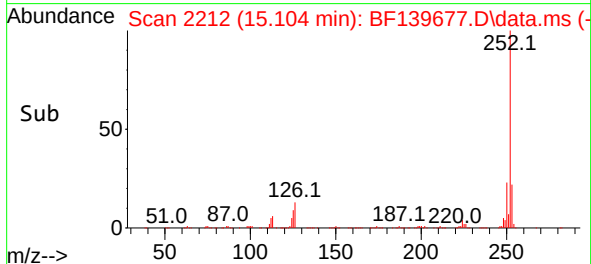
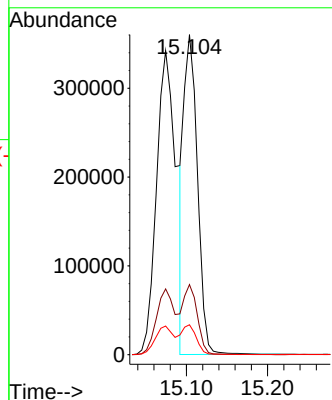
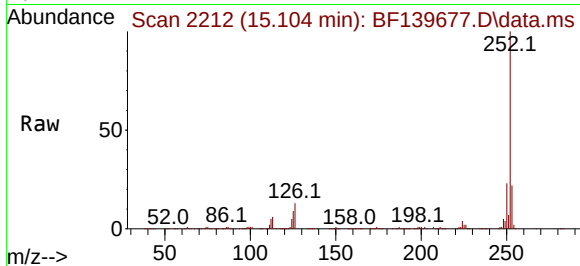




#89
Benzo(k)fluoranthene
Concen: 36.082 ng
RT: 15.104 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

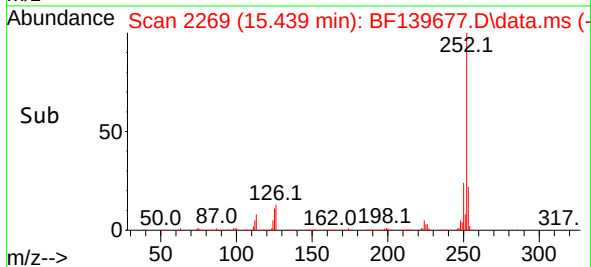
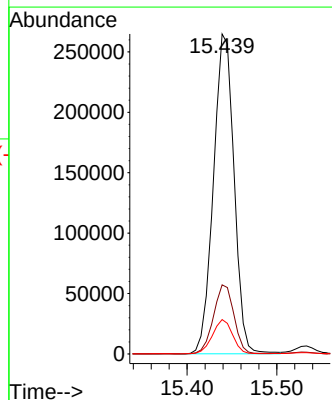
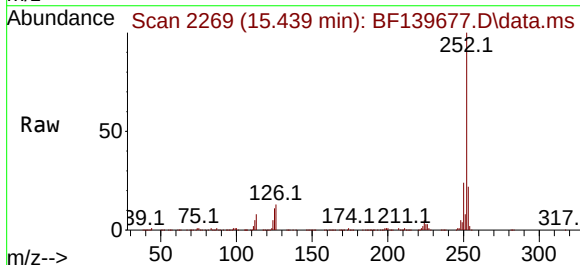
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

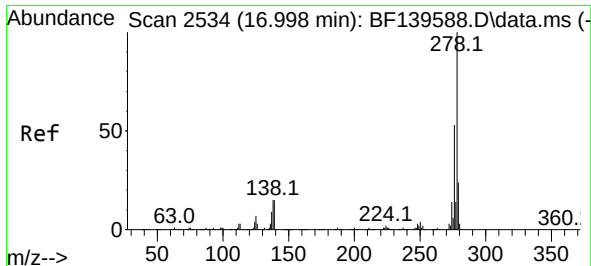
Tgt Ion:252 Resp: 421530
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.966 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:252 Resp: 423146
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.7 8.3 12.5

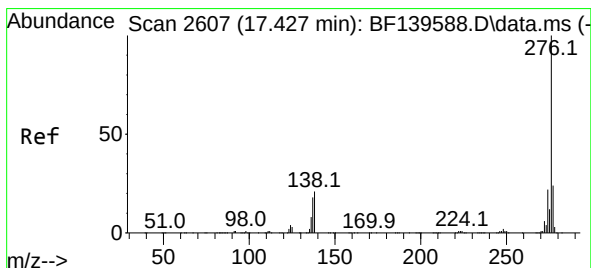
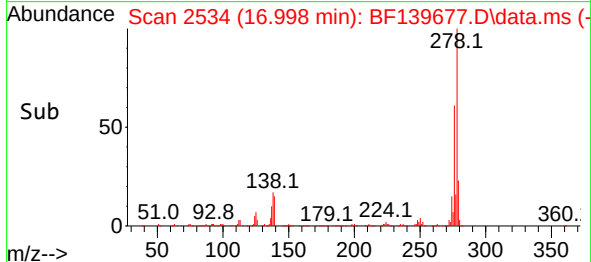
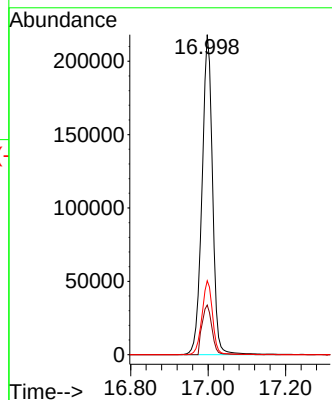
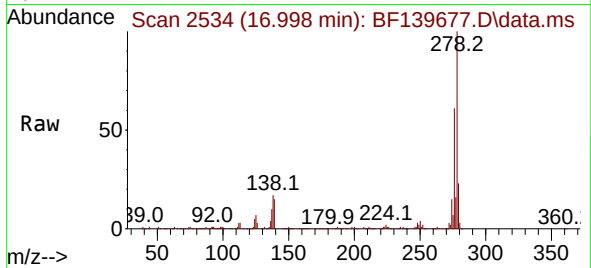




#91
Dibenzo(a,h)anthracene
Concen: 39.615 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 411919
Ion Ratio Lower Upper
278 100
139 15.5 12.2 18.4
279 23.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.441 ng
RT: 17.433 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF139677.D
Acq: 07 Oct 2024 10:47

Tgt Ion:276 Resp: 421724
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 20.3 17.0 25.6

