

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140075.D
 Acq On : 28 Oct 2024 09:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 09:55:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	132517	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	497360	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	274065	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	494703	20.000	ng	0.00
76) Chrysene-d12	14.051	240	250901	20.000	ng	0.00
86) Perylene-d12	15.527	264	263501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	635250	75.045	ng	0.00
7) Phenol-d6	6.516	99	814577	74.300	ng	0.00
23) Nitrobenzene-d5	7.451	82	750063	83.584	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	216066	84.285	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1310048	79.000	ng	0.00
79) Terphenyl-d14	12.998	244	1254654	81.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	148154	37.538	ng	96
3) Pyridine	3.440	79	374133	38.244	ng	98
4) n-Nitrosodimethylamine	3.387	42	197677	37.610	ng	96
6) Aniline	6.551	93	388187	37.992	ng	99
8) 2-Chlorophenol	6.675	128	328283	37.936	ng	100
9) Benzaldehyde	6.439	77	234409	38.007	ng	99
10) Phenol	6.528	94	442436	39.144	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	324860	37.186	ng	100
12) 1,3-Dichlorobenzene	6.833	146	395383	39.802	ng	99
13) 1,4-Dichlorobenzene	6.910	146	393761	39.676	ng	99
14) 1,2-Dichlorobenzene	7.063	146	364568	39.360	ng	99
15) Benzyl Alcohol	7.028	79	307563	38.244	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	538199	36.130	ng	98
17) 2-Methylphenol	7.133	107	278276	37.712	ng	99
18) Hexachloroethane	7.404	117	139330	39.369	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	243835	36.671	ng	98
20) 3+4-Methylphenols	7.292	107	349881	37.070	ng	# 83
22) Acetophenone	7.298	105	466951	38.331	ng	99
24) Nitrobenzene	7.475	77	394888	40.136	ng	100
25) Isophorone	7.710	82	654467	38.425	ng	99
26) 2-Nitrophenol	7.786	139	151084	40.704	ng	98
27) 2,4-Dimethylphenol	7.816	122	220819	35.678	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	392131	38.000	ng	100
29) 2,4-Dichlorophenol	8.028	162	277268	39.331	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	313301	40.164	ng	100
31) Naphthalene	8.198	128	1010972	39.413	ng	100
32) Benzoic acid	7.928	122	184222	34.127	ng	99
33) 4-Chloroaniline	8.239	127	341100	38.998	ng	99
34) Hexachlorobutadiene	8.310	225	198499	40.501	ng	100
35) Caprolactam	8.616	113	88634	39.542	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	305431	39.128	ng	98
37) 2-Methylnaphthalene	8.886	142	616924	39.271	ng	99
38) 1-Methylnaphthalene	8.986	142	607270	39.400	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	303883	41.099	ng	99
41) Hexachlorocyclopentadiene	9.039	237	99773	38.781	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	205507	39.258	ng	99

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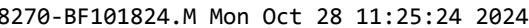
Instrument :
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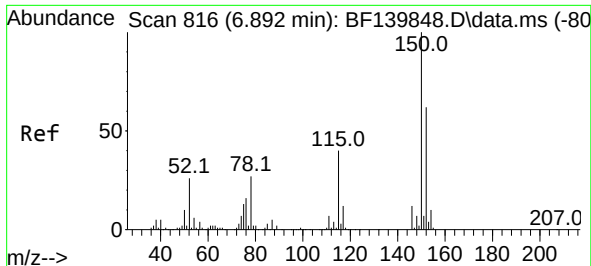
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	214705	39.754	ng	98
46) 1,1'-Biphenyl	9.351	154	756187	39.635	ng	100
47) 2-Chloronaphthalene	9.375	162	620778	40.398	ng	99
48) 2-Nitroaniline	9.469	65	201129	42.796	ng	94
49) Acenaphthylene	9.792	152	891367	40.124	ng	99
50) Dimethylphthalate	9.651	163	682031	39.953	ng	99
51) 2,6-Dinitrotoluene	9.710	165	161527	43.701	ng	98
52) Acenaphthene	9.963	154	579769	40.343	ng	99
53) 3-Nitroaniline	9.874	138	160653	42.148	ng	98
54) 2,4-Dinitrophenol	9.980	184	64847	45.309	ng	# 1
55) Dibenzofuran	10.133	168	813269	39.443	ng	99
56) 4-Nitrophenol	10.027	139	120058	40.940	ng	97
57) 2,4-Dinitrotoluene	10.110	165	209655	46.125	ng	99
58) Fluorene	10.474	166	633488	40.338	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	170444	40.257	ng	98
60) Diethylphthalate	10.345	149	675530	40.303	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	324430	40.907	ng	99
62) 4-Nitroaniline	10.492	138	156727	43.535	ng	98
63) Azobenzene	10.627	77	685497	38.577	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	96169	47.659	ng	92
66) n-Nitrosodiphenylamine	10.586	169	569092	38.436	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	205221	40.268	ng	98
68) Hexachlorobenzene	11.021	284	230272	40.175	ng	99
69) Atrazine	11.110	200	155137	38.680	ng	99
70) Pentachlorophenol	11.216	266	142153	40.865	ng	98
71) Phenanthrene	11.439	178	899645	38.500	ng	99
72) Anthracene	11.492	178	889039	38.994	ng	100
73) Carbazole	11.645	167	803004	37.870	ng	99
74) Di-n-butylphthalate	11.974	149	957414	39.082	ng	99
75) Fluoranthene	12.627	202	901406	38.158	ng	99
77) Benzidine	12.745	184	186877	45.296	ng	99
78) Pyrene	12.857	202	894517	40.730	ng	99
80) Butylbenzylphthalate	13.468	149	271701	41.265	ng	99
81) Benzo(a)anthracene	14.039	228	665269	40.732	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	211560	44.426	ng	99
83) Chrysene	14.080	228	587960	39.262	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	334928	45.339	ng	99
85) Di-n-octyl phthalate	14.639	149	547586	40.754	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	684787	40.396	ng	98
88) Benzo(b)fluoranthene	15.098	252	615487	38.345	ng	99
89) Benzo(k)fluoranthene	15.127	252	563702	40.721	ng	99
90) Benzo(a)pyrene	15.468	252	533309	40.379	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	563984	39.881	ng	98
92) Benzo(g,h,i)perylene	17.486	276	583161	41.284	ng	98

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

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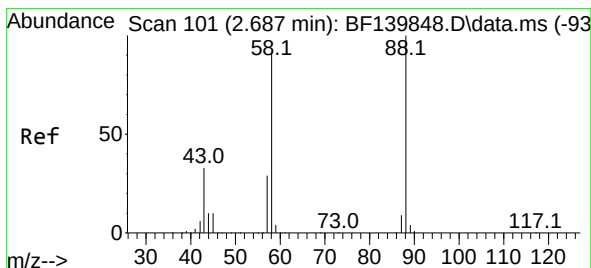
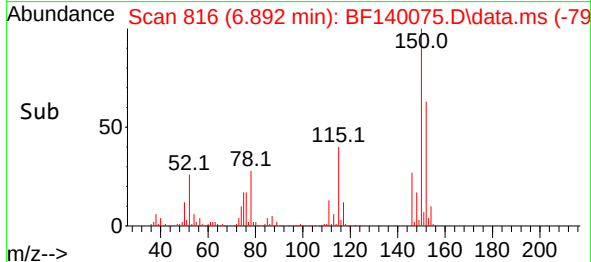
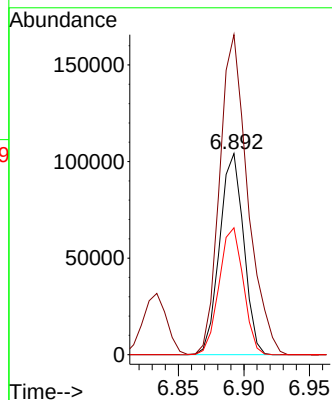
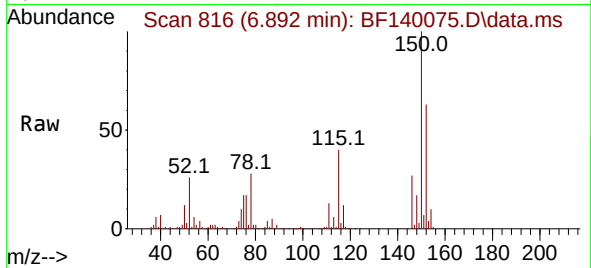




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

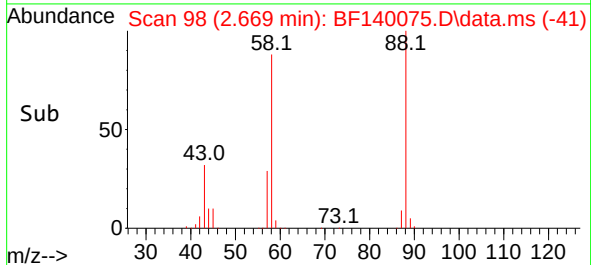
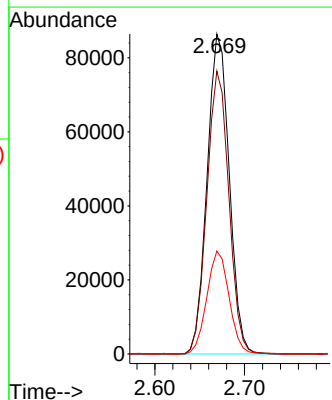
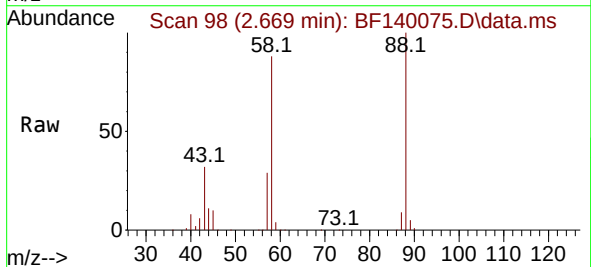
Instrument :
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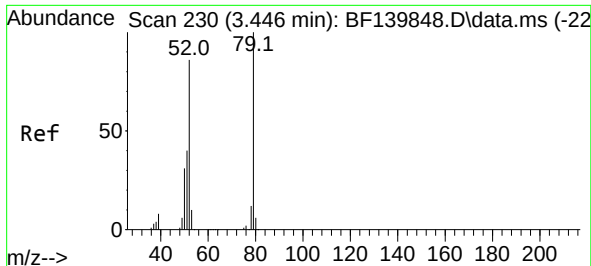
Tgt Ion:152 Resp: 132517
Ion Ratio Lower Upper
152 100
150 159.1 130.2 195.2
115 63.1 51.4 77.2



#2
1,4-Dioxane
Concen: 37.538 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.018 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion: 88 Resp: 148154
Ion Ratio Lower Upper
88 100
58 87.9 73.3 109.9
43 32.5 27.1 40.7





#3

Pyridine

Concen: 38.244 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

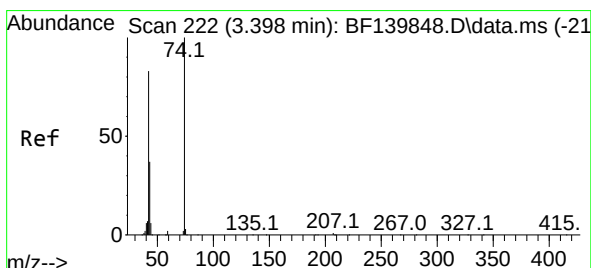
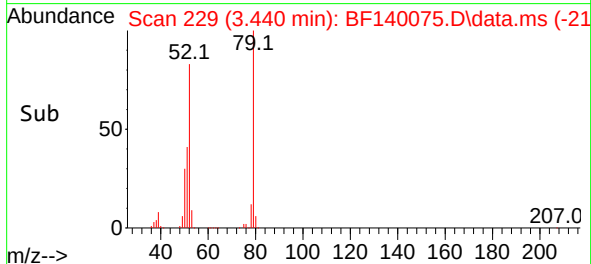
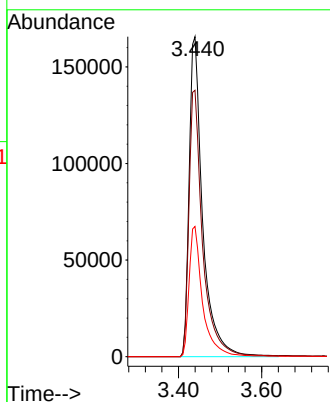
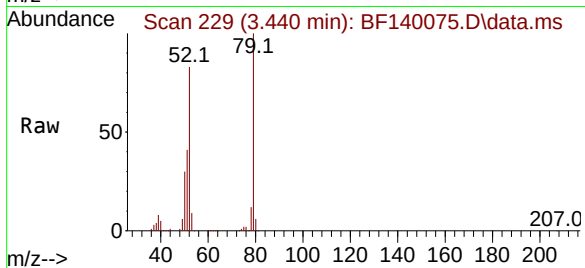
Tgt Ion: 79 Resp: 374133

Ion Ratio Lower Upper

79 100

52 83.2 68.5 102.7

51 40.7 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 37.610 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

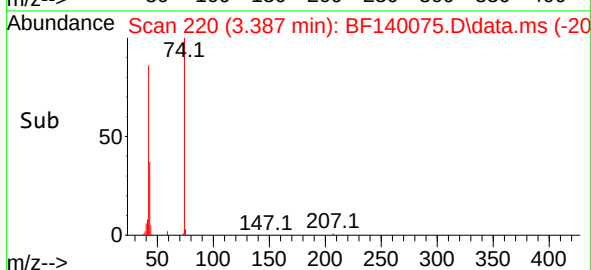
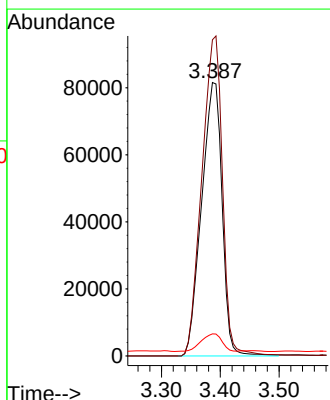
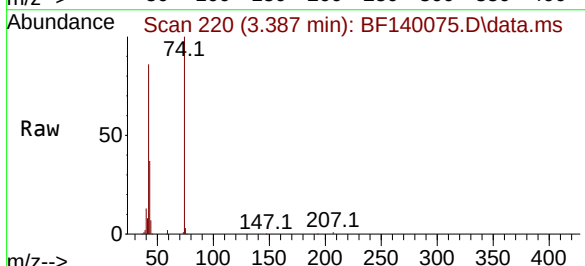
Tgt Ion: 42 Resp: 197677

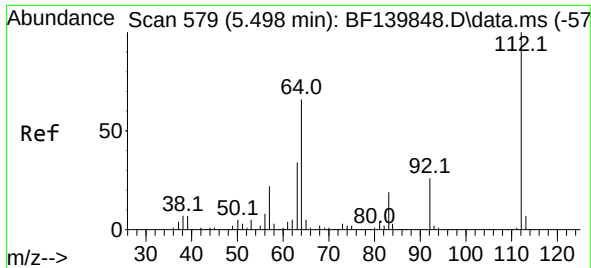
Ion Ratio Lower Upper

42 100

74 115.6 96.2 144.4

44 8.1 6.2 9.2

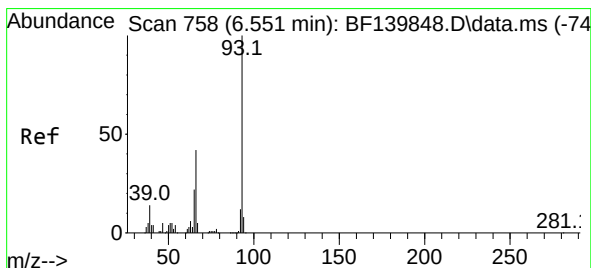
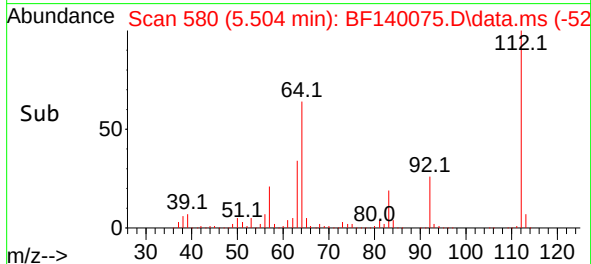
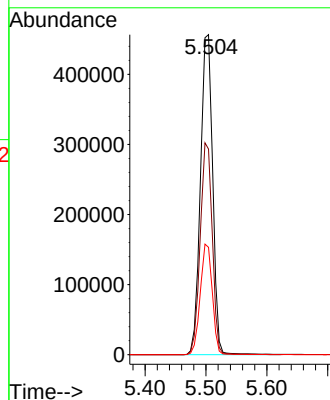
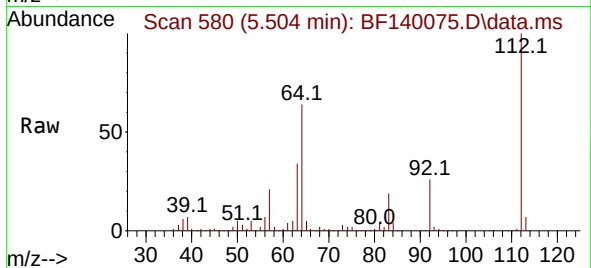




#5
2-Fluorophenol
Concen: 75.045 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

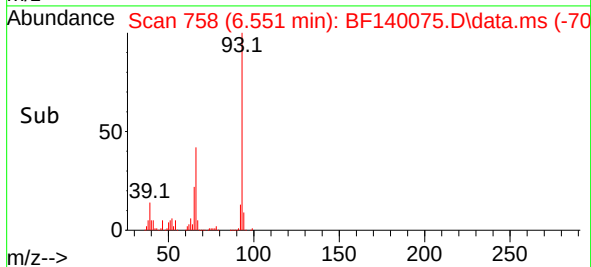
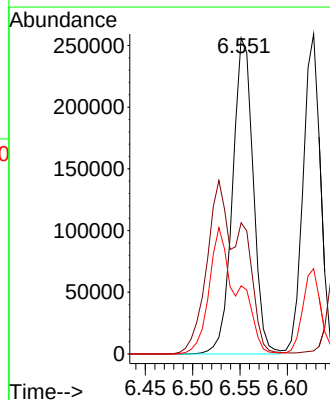
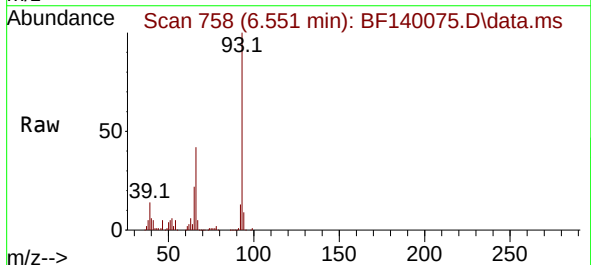
Instrument :
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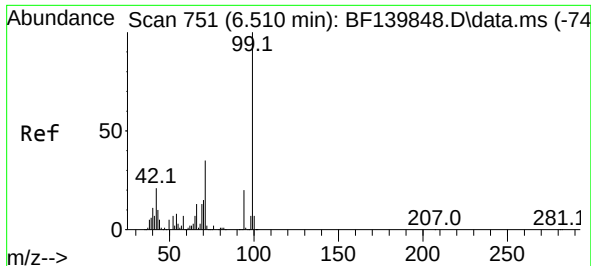
Tgt Ion:112 Resp: 635250
Ion Ratio Lower Upper
112 100
64 64.3 53.0 79.6
63 33.6 27.0 40.4



#6
Aniline
Concen: 37.992 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion: 93 Resp: 388187
Ion Ratio Lower Upper
93 100
66 41.5 34.0 51.0
65 21.6 17.4 26.0

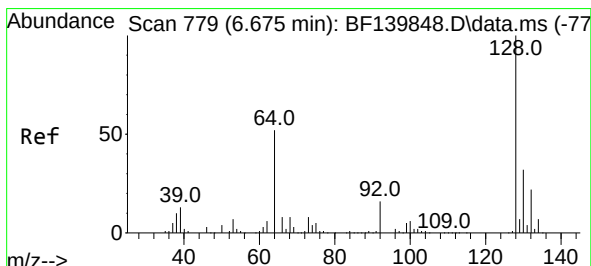
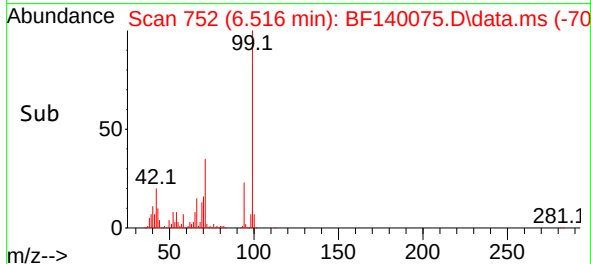
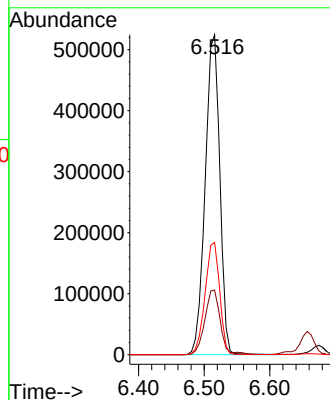
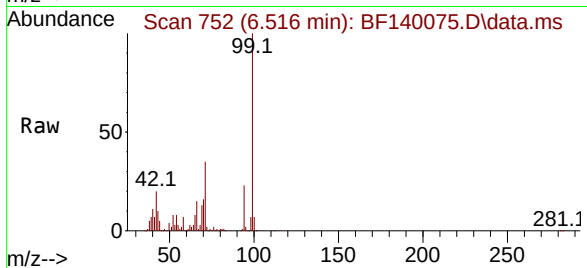




#7
Phenol-d6
Concen: 74.300 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

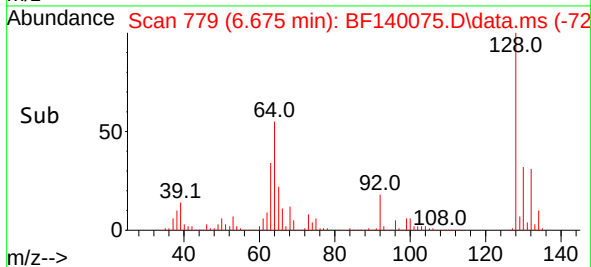
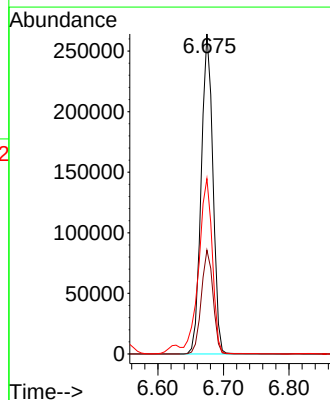
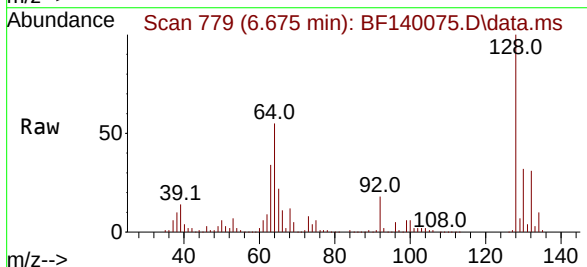
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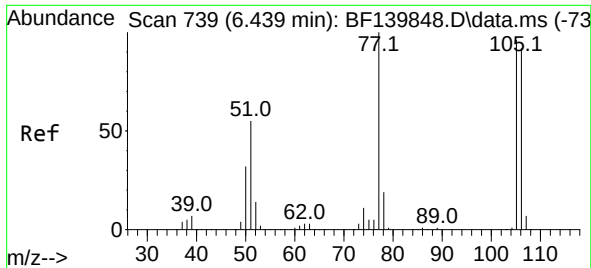
Tgt Ion: 99 Resp: 814577
Ion Ratio Lower Upper
99 100
42 20.2 16.7 25.1
71 35.1 27.7 41.5



#8
2-Chlorophenol
Concen: 37.936 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion: 128 Resp: 328283
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 54.8 34.6 74.6



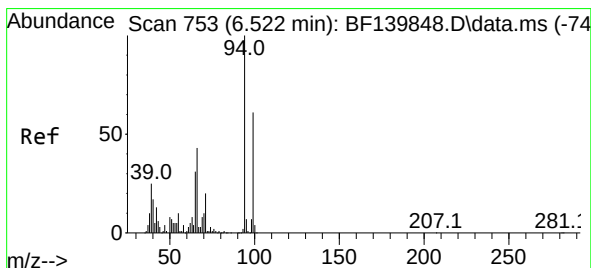
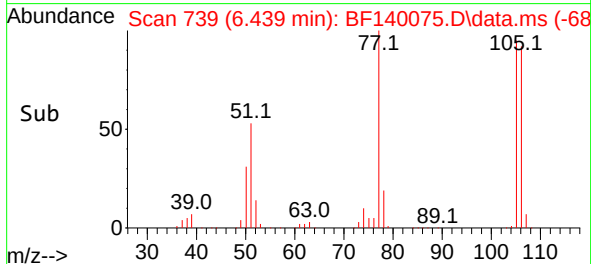
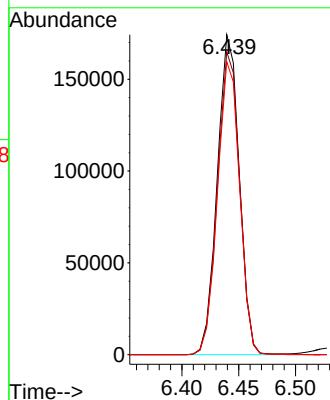
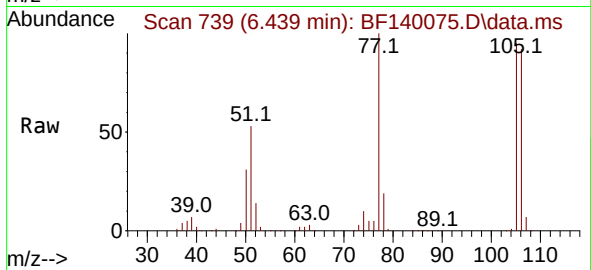


#9
Benzaldehyde
Concen: 38.007 ng
RT: 6.439 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 234409

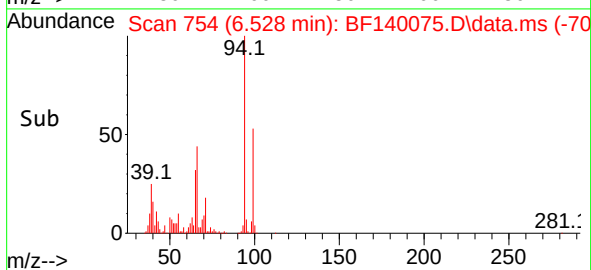
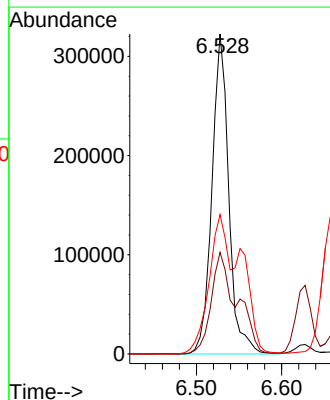
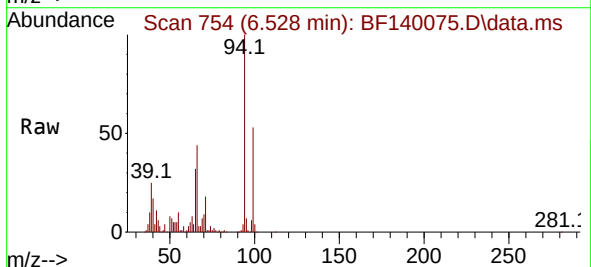
Ion	Ratio	Lower	Upper
77	100		
105	94.6	75.5	115.5
106	91.6	71.7	111.7

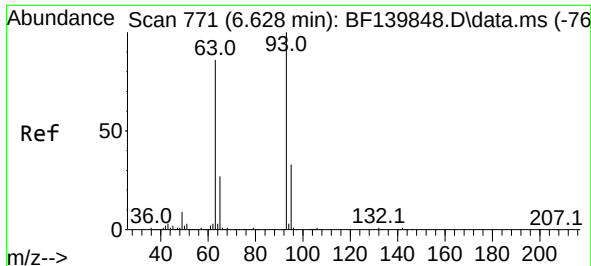


#10
Phenol
Concen: 39.144 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion: 94 Resp: 442436

Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.1	51.1
66	43.6	22.7	62.7

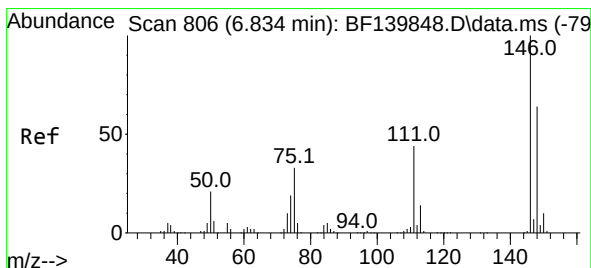
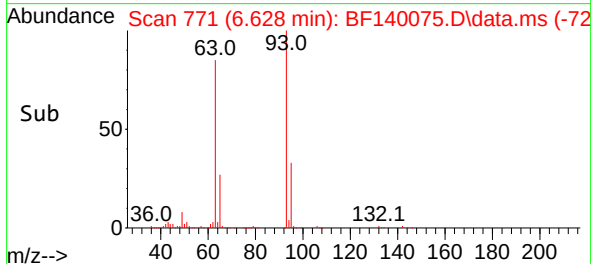
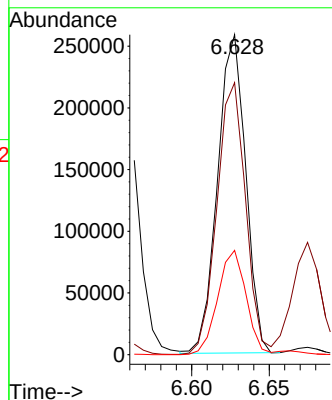
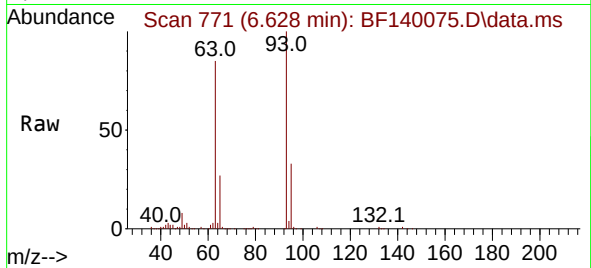




#11
bis(2-Chloroethyl)ether
Concen: 37.186 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

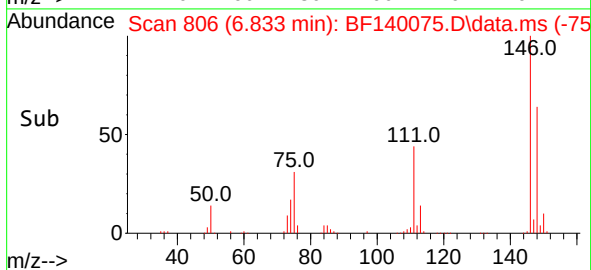
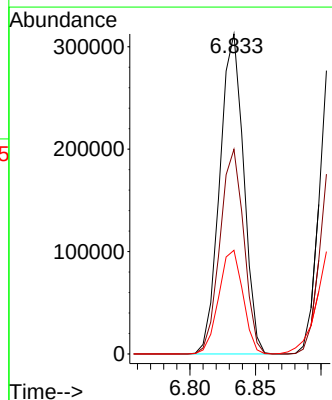
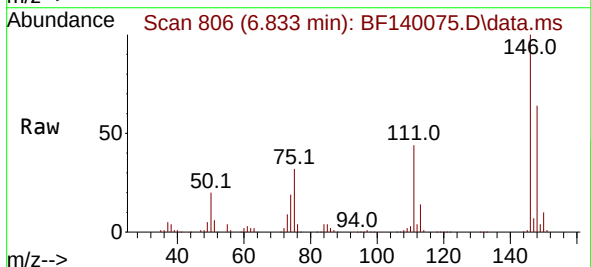
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

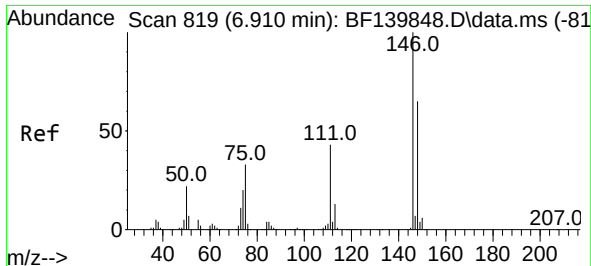
Tgt Ion: 93 Resp: 324860
Ion Ratio Lower Upper
93 100
63 85.0 65.0 105.0
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.802 ng
RT: 6.833 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:146 Resp: 395383
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 32.4 26.4 39.6

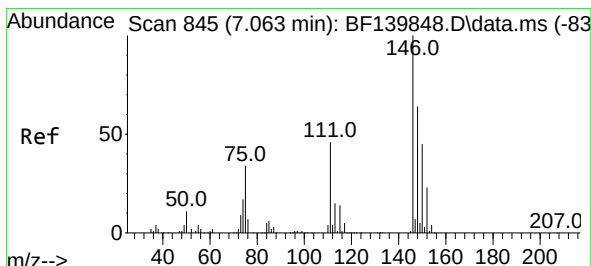
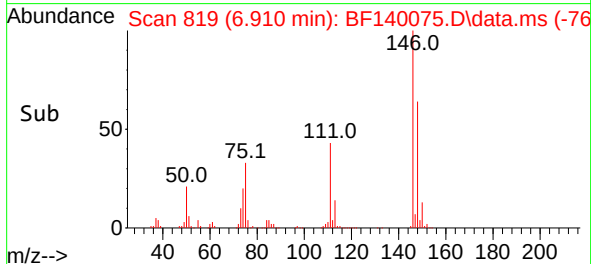
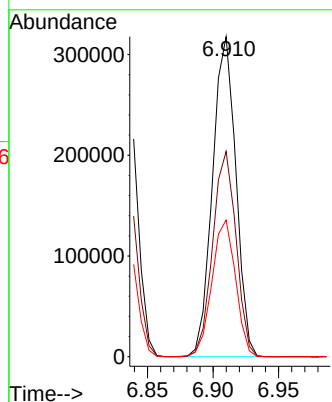
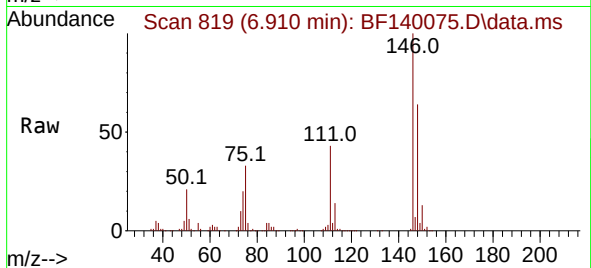




#13
1,4-Dichlorobenzene
Concen: 39.676 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

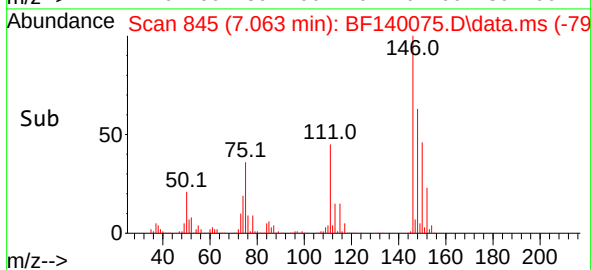
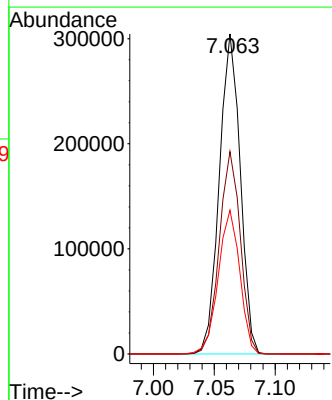
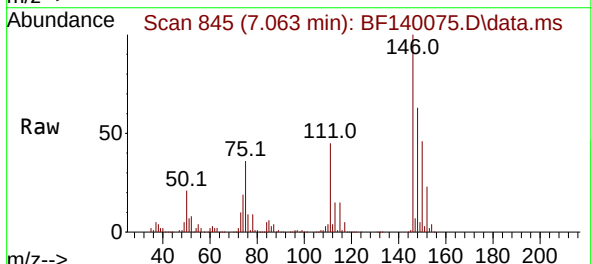
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

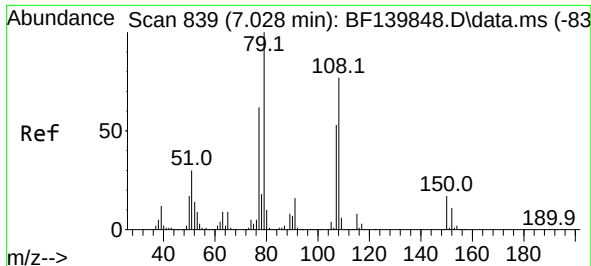
Tgt Ion:146 Resp: 393761
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 42.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.360 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:146 Resp: 364568
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
111 44.9 36.7 55.1

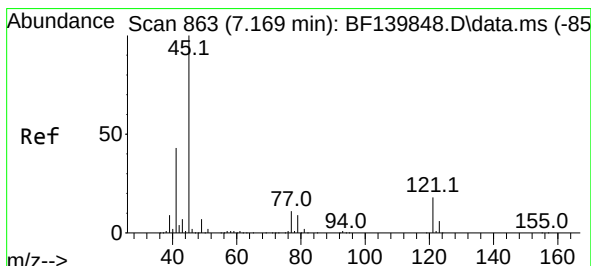
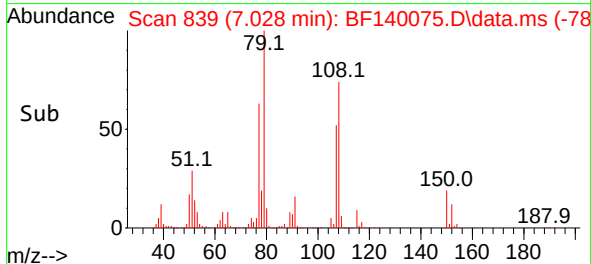
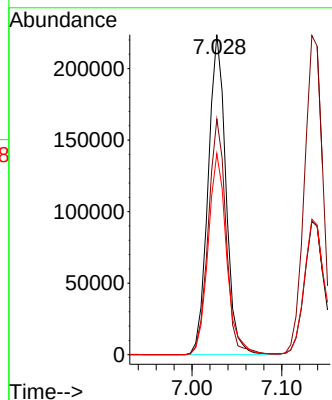
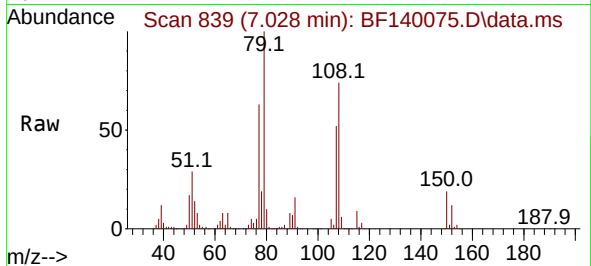




#15
Benzyl Alcohol
Concen: 38.244 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

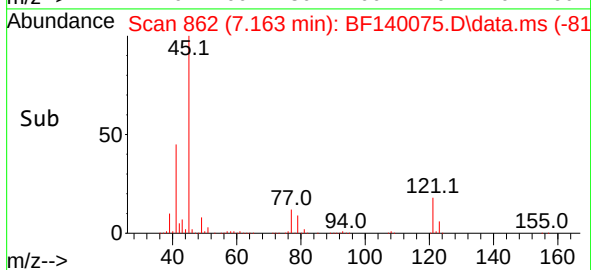
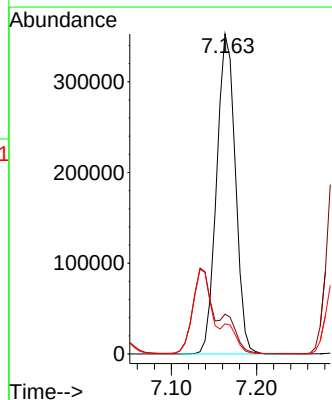
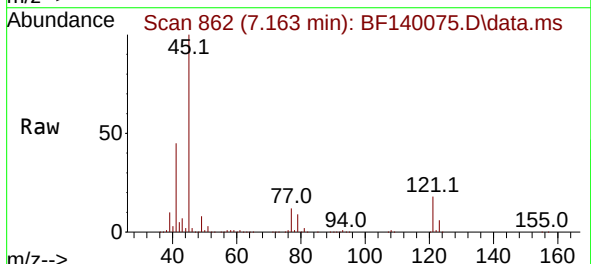
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

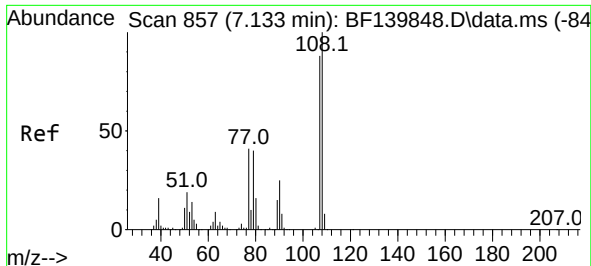
Tgt Ion: 79 Resp: 307563
Ion Ratio Lower Upper
79 100
108 73.7 61.4 92.0
77 62.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.130 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

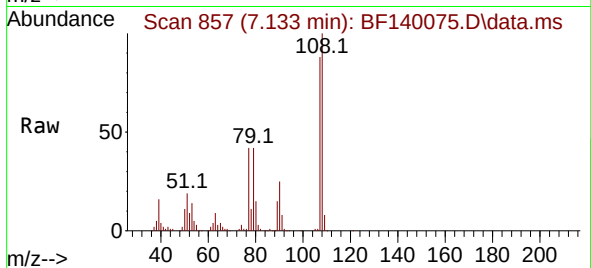
Tgt Ion: 45 Resp: 538199
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.5
79 9.4 0.0 29.1



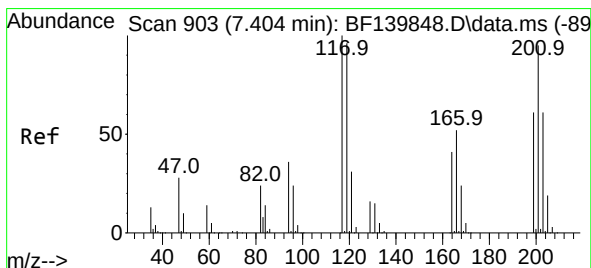
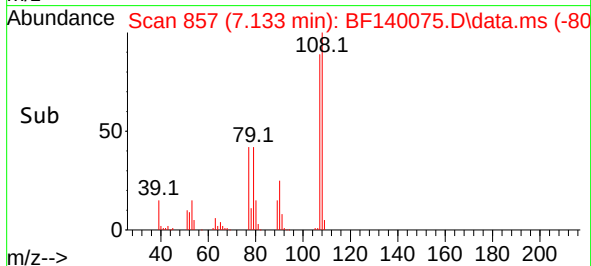
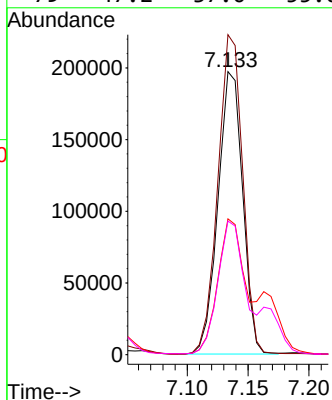


#17
2-Methylphenol
Concen: 37.712 ng
RT: 7.133 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

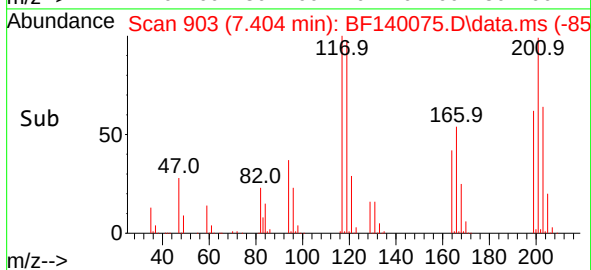
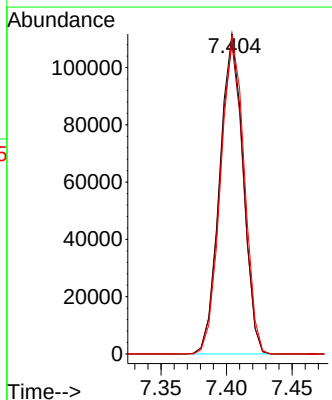
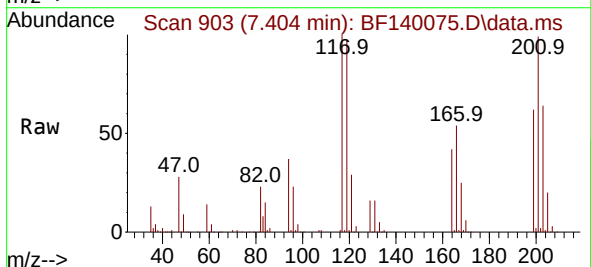


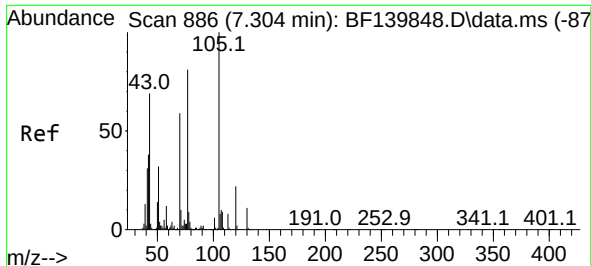
Tgt Ion:	107	Resp:	278276
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.3	136.9
77	48.0	37.1	55.7
79	47.2	37.0	55.6



#18
Hexachloroethane
Concen: 39.369 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:	117	Resp:	139330
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	99.5	76.2	114.4



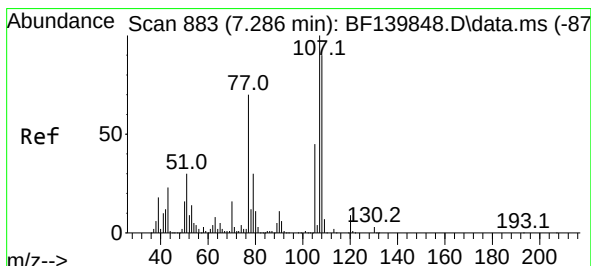
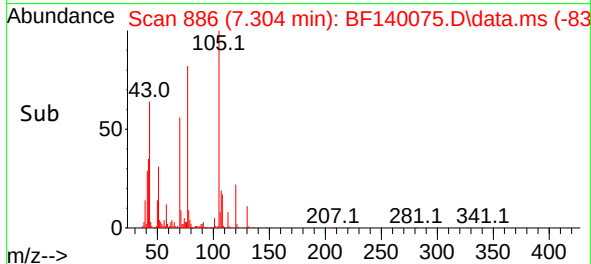
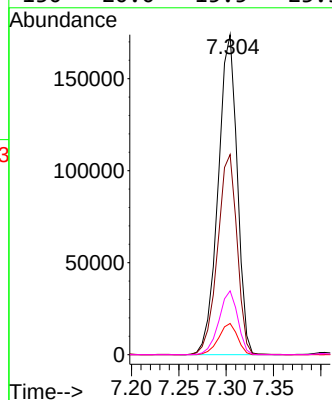
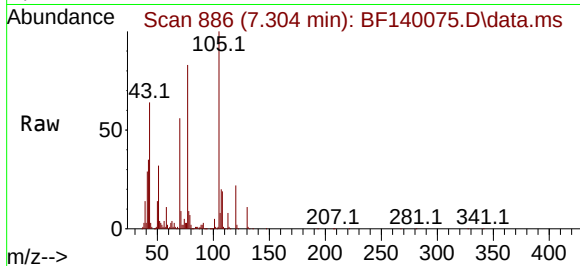


#19
n-Nitroso-di-n-propylamine
Concen: 36.671 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 243835

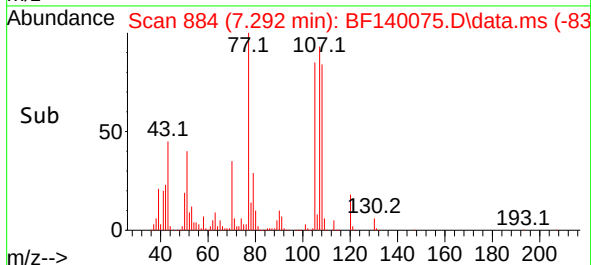
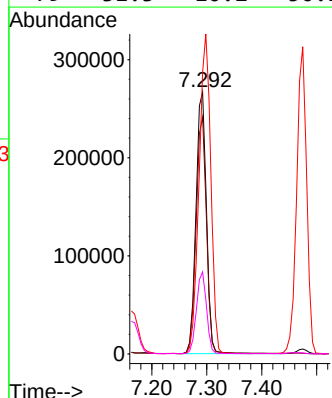
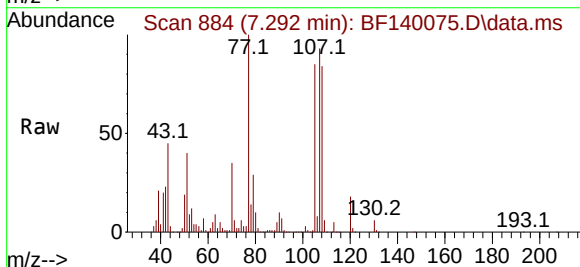
Ion	Ratio	Lower	Upper
70	100		
42	62.6	51.5	77.3
101	9.8	7.5	11.3
130	20.0	15.5	23.3

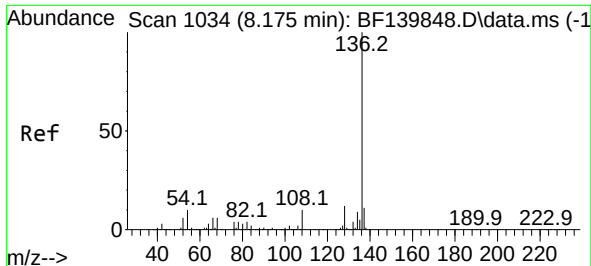


#20
3+4-Methylphenols
Concen: 37.070 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion: 107 Resp: 349881

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.8	109.8
77	107.5	50.5	90.5#
79	31.3	10.2	50.2



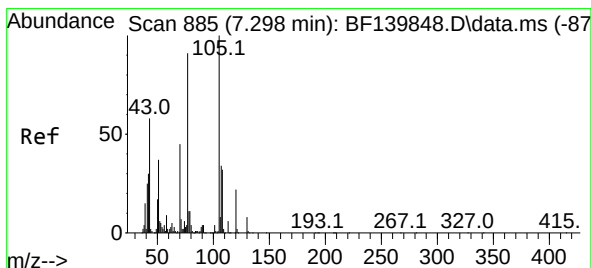
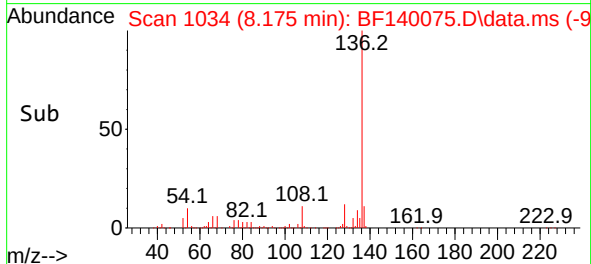
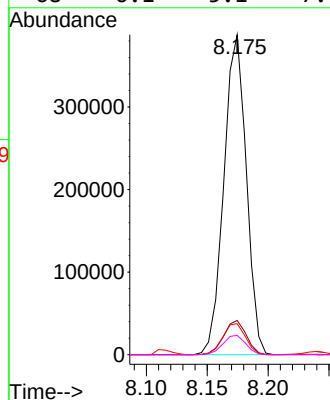
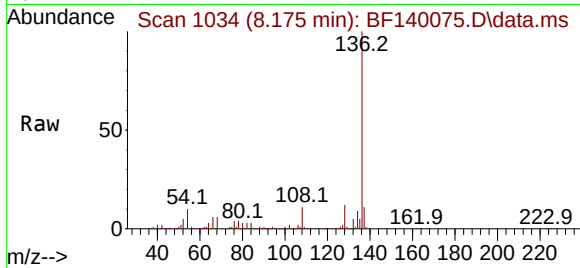


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 497360

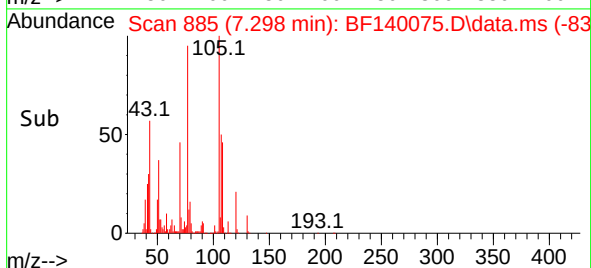
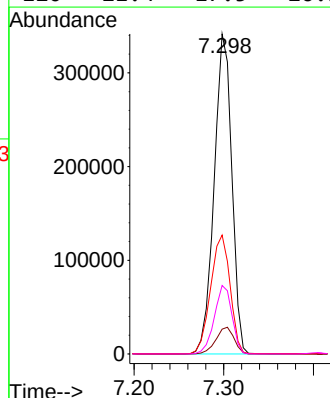
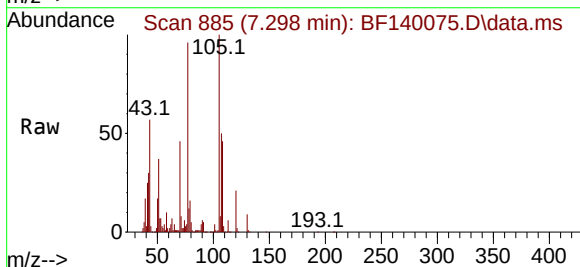
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	9.7	8.4	12.6
68	6.1	5.1	7.7

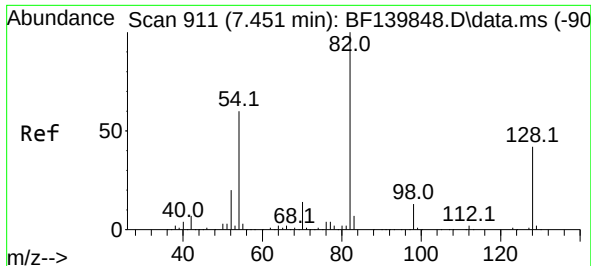


#22
Acetophenone
Concen: 38.331 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:105 Resp: 466951

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.9	8.9
51	37.2	29.4	44.2
120	21.4	17.5	26.3





#23

Nitrobenzene-d5

Concen: 83.584 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

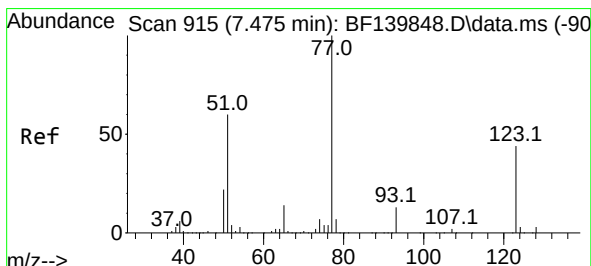
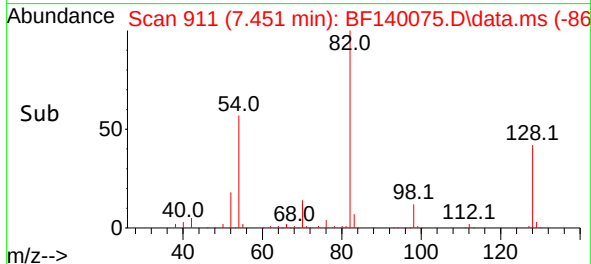
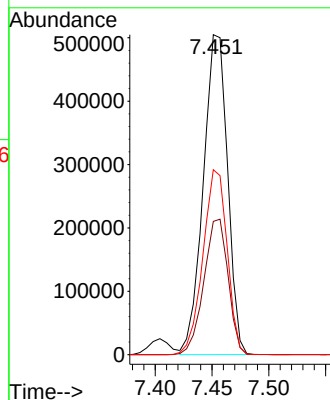
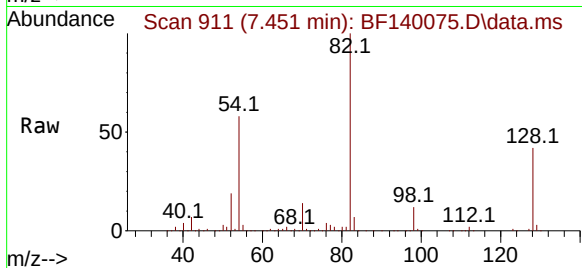
Tgt Ion: 82 Resp: 750063

Ion Ratio Lower Upper

82 100

128 41.7 33.4 50.0

54 57.8 47.8 71.8



#24

Nitrobenzene

Concen: 40.136 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

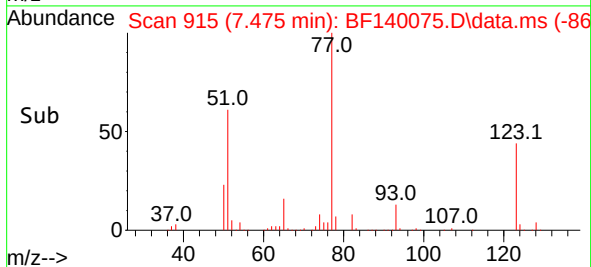
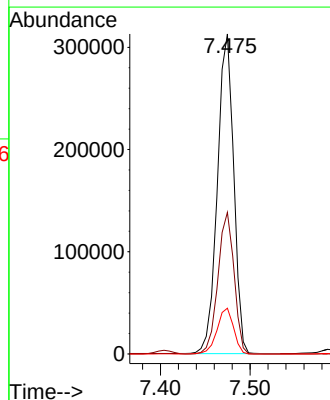
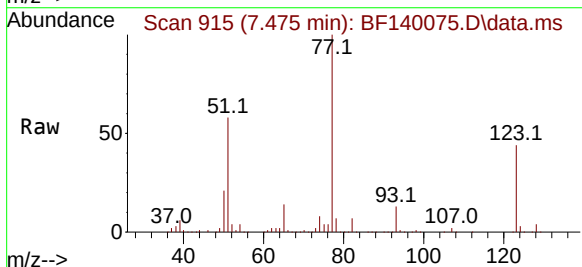
Tgt Ion: 77 Resp: 394888

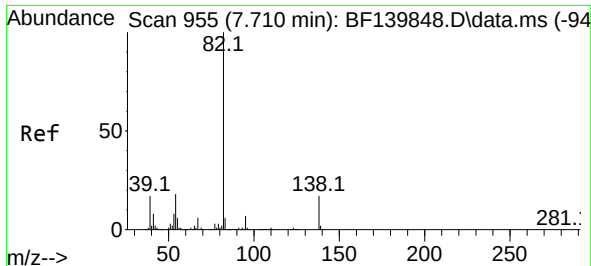
Ion Ratio Lower Upper

77 100

123 44.3 35.7 53.5

65 14.3 11.5 17.3

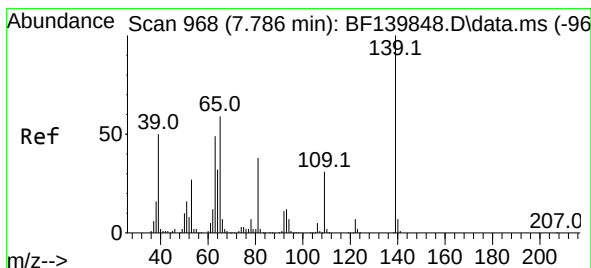
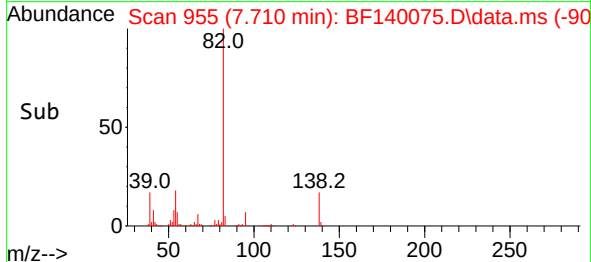
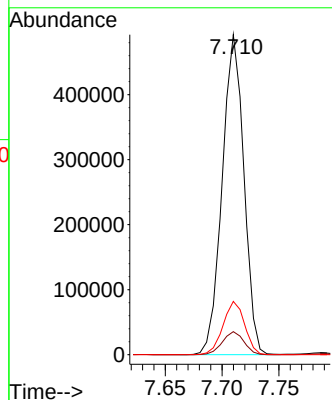
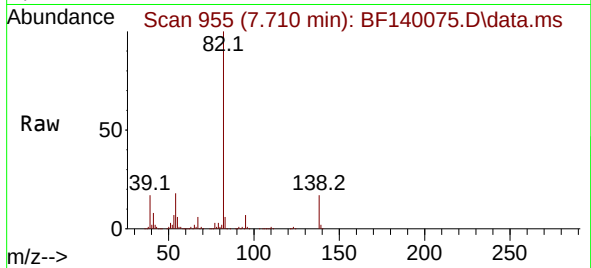




#25
Isophorone
Concen: 38.425 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

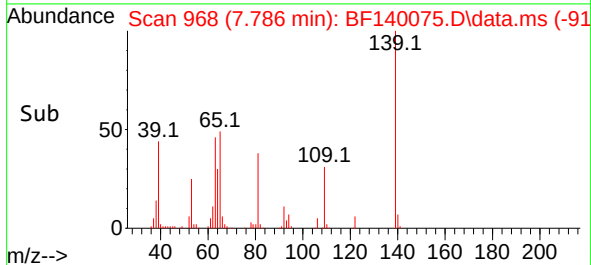
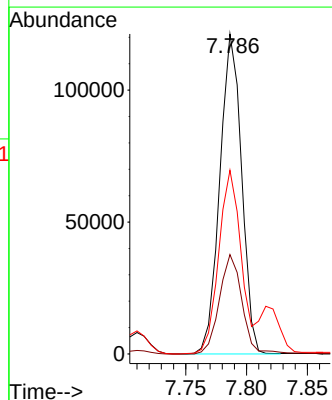
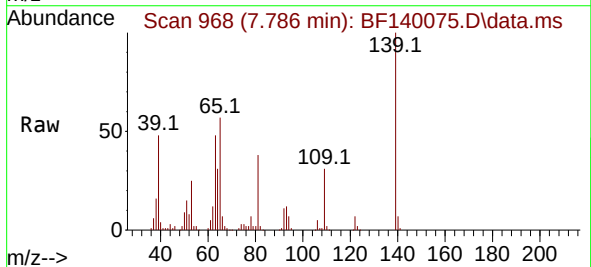
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

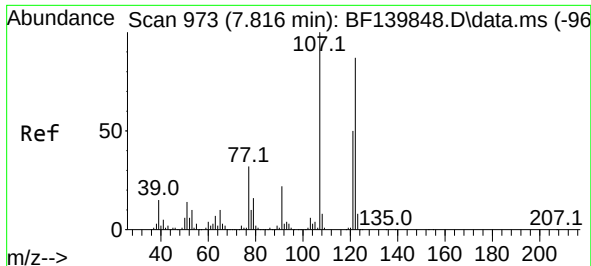
Tgt Ion: 82 Resp: 654467
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 40.704 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:139 Resp: 151084
Ion Ratio Lower Upper
139 100
109 31.1 25.1 37.7
65 57.4 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 35.678 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

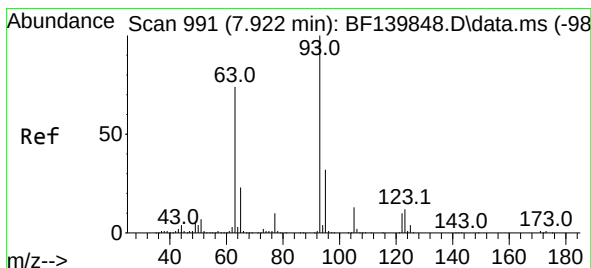
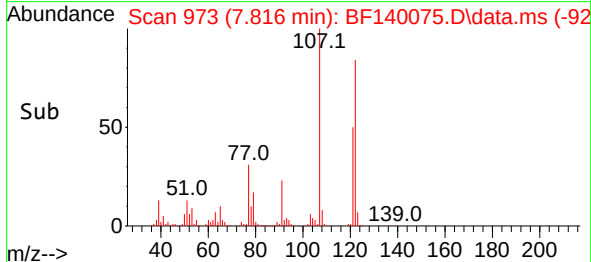
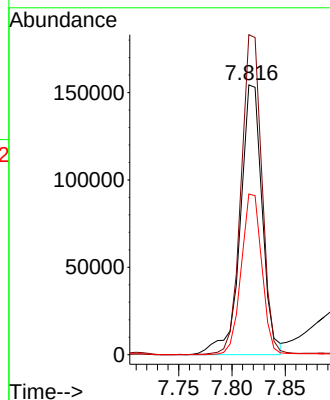
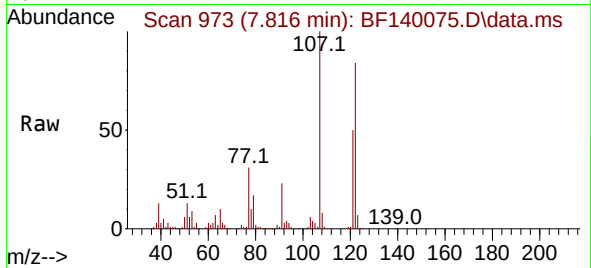
Tgt Ion:122 Resp: 220819

Ion Ratio Lower Upper

122 100

107 118.6 91.9 137.9

121 59.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.000 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

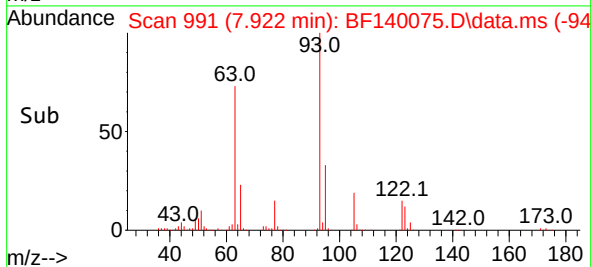
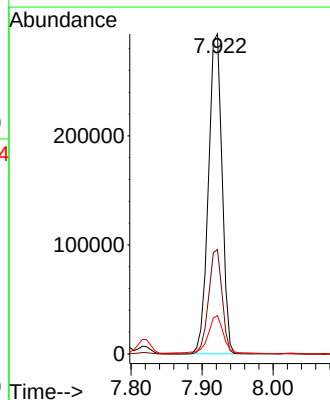
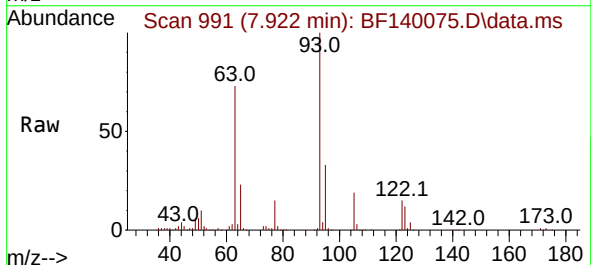
Tgt Ion: 93 Resp: 392131

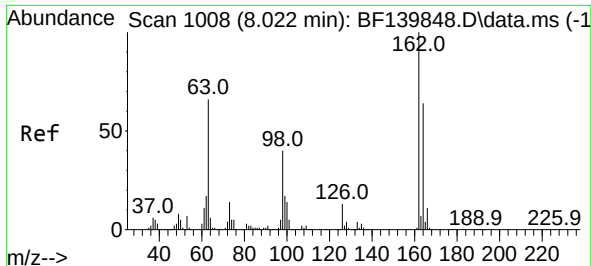
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 12.0 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.331 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

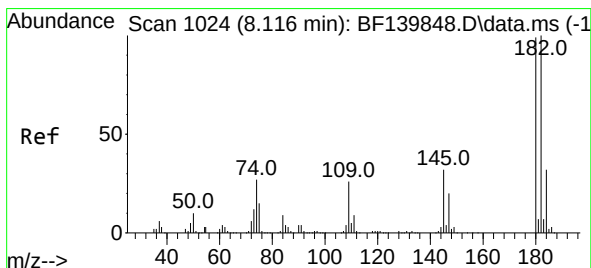
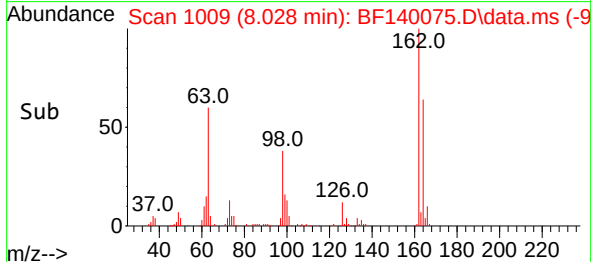
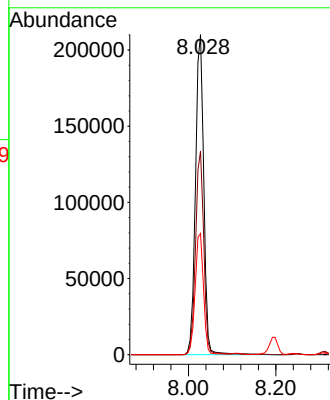
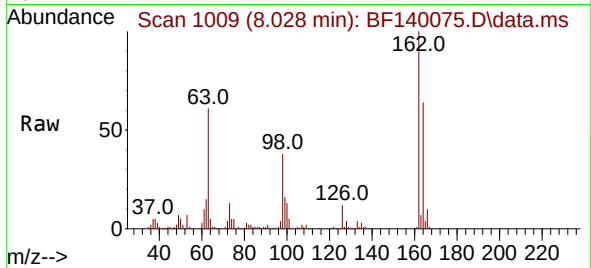
Tgt Ion:162 Resp: 277268

Ion Ratio Lower Upper

162 100

164 63.6 43.9 83.9

98 37.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.164 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

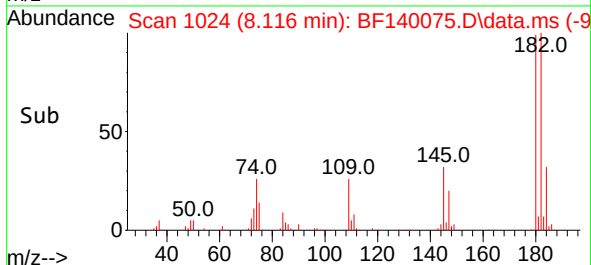
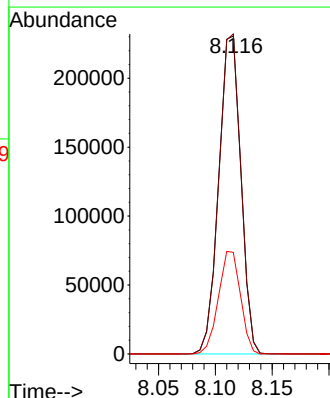
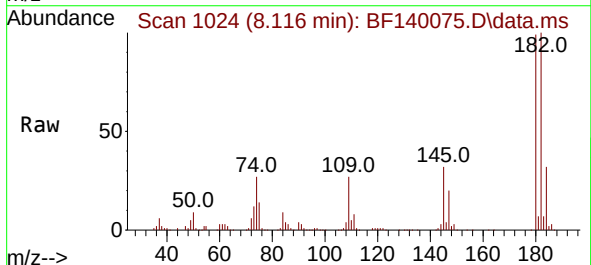
Tgt Ion:180 Resp: 313301

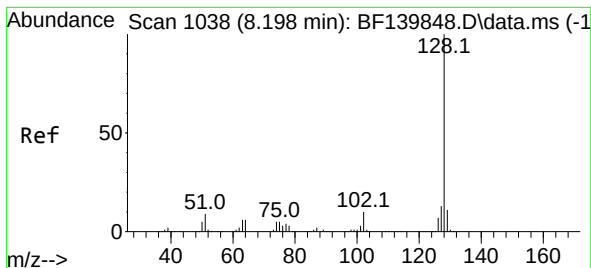
Ion Ratio Lower Upper

180 100

182 100.6 80.5 120.7

145 32.0 25.4 38.0





#31

Naphthalene

Concen: 39.413 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

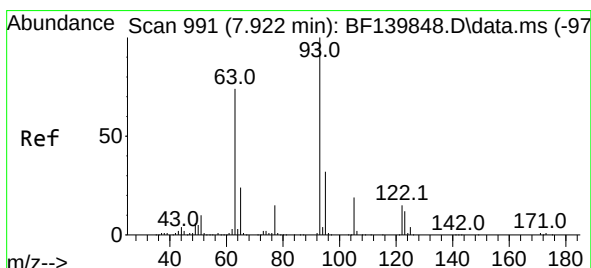
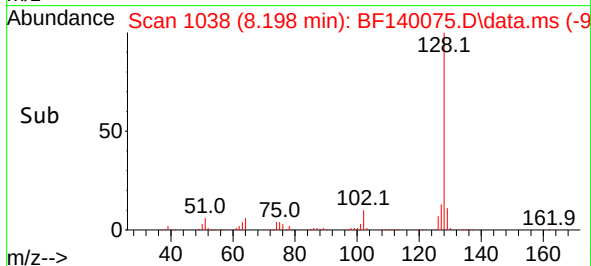
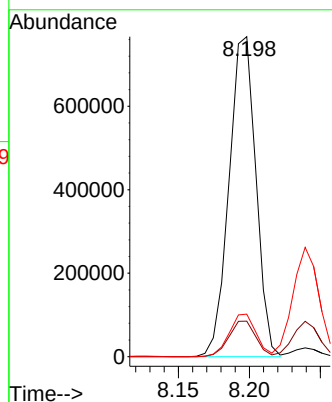
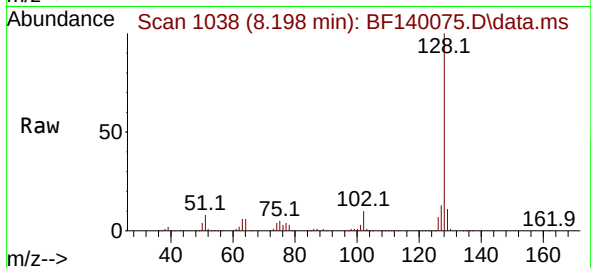
Tgt Ion:128 Resp: 1010972

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 34.127 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

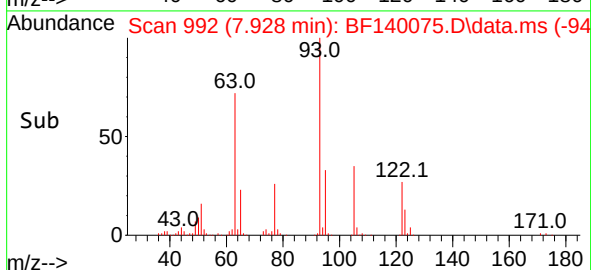
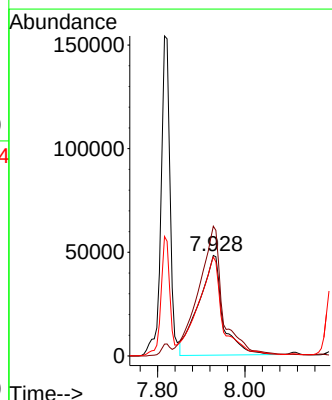
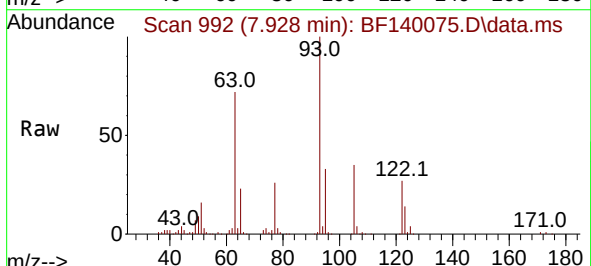
Tgt Ion:122 Resp: 184222

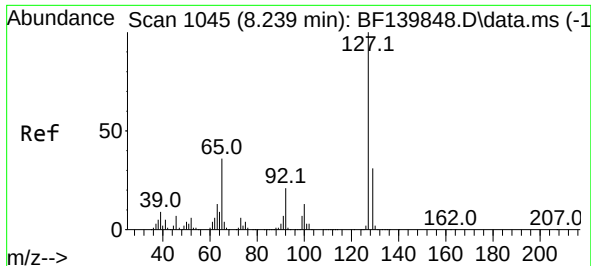
Ion Ratio Lower Upper

122 100

105 129.3 107.6 147.6

77 98.6 80.2 120.2

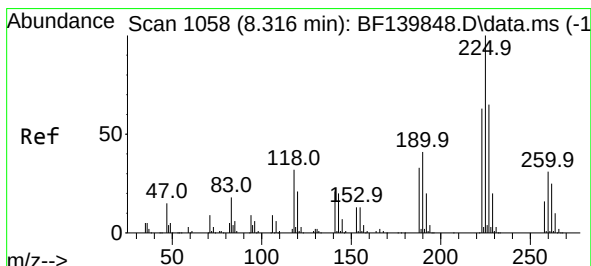
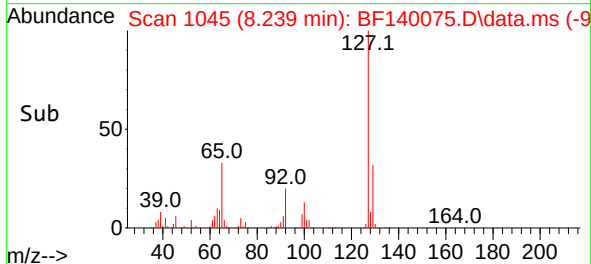
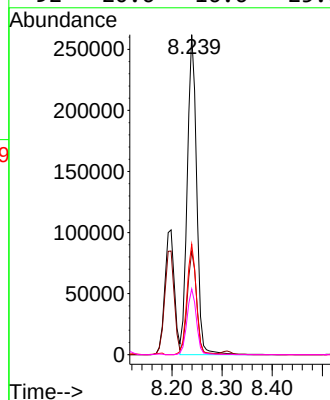
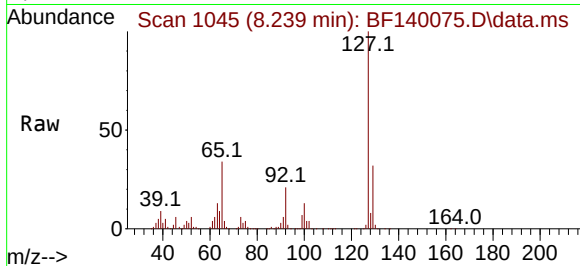




#33
4-Chloroaniline
Concen: 38.998 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

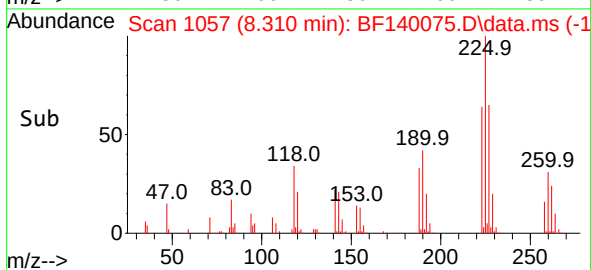
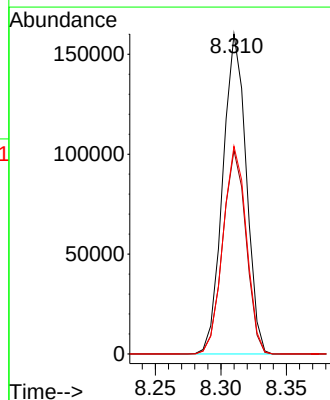
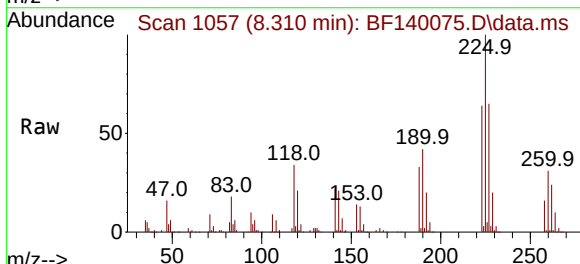
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

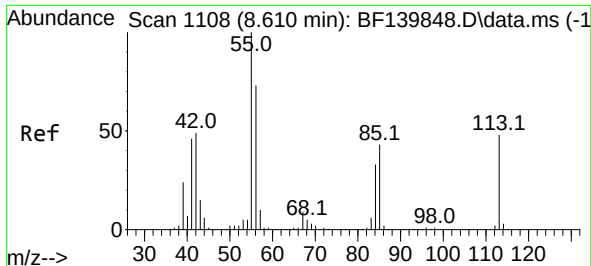
Tgt Ion:	127	Resp:	341100
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	34.5	28.4	42.6
92	20.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.501 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:	225	Resp:	198499
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.9	51.8	77.8





#35

Caprolactam

Concen: 39.542 ng

RT: 8.616 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

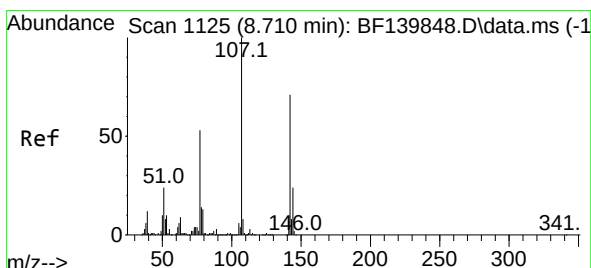
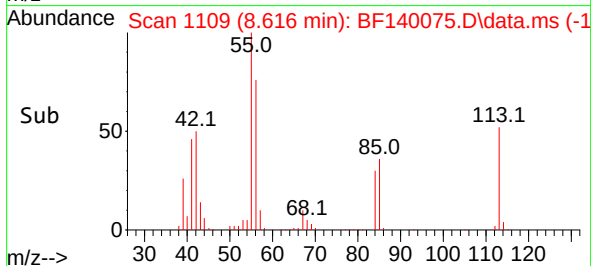
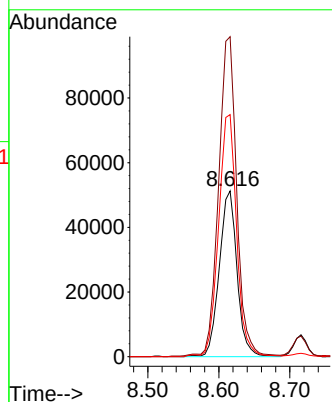
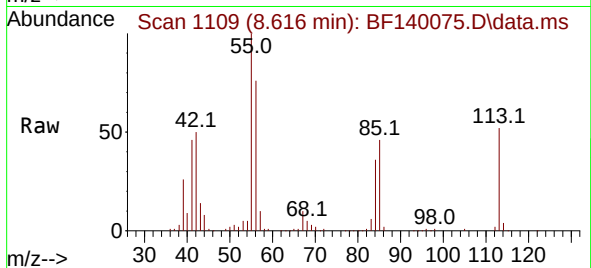
Tgt Ion:113 Resp: 88634

Ion Ratio Lower Upper

113 100

55 193.0 189.2 229.2

56 146.0 132.5 172.5



#36

4-Chloro-3-methylphenol

Concen: 39.128 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

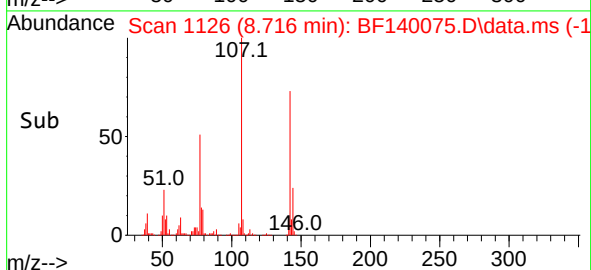
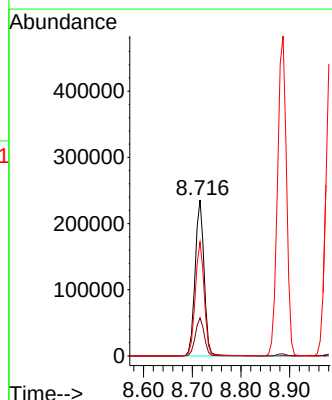
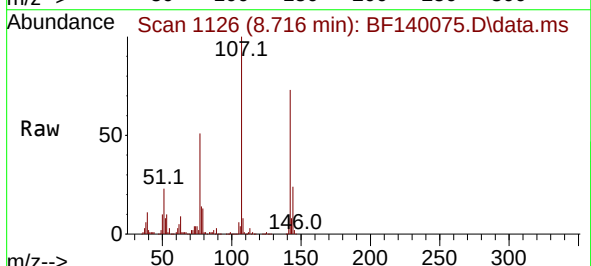
Tgt Ion:107 Resp: 305431

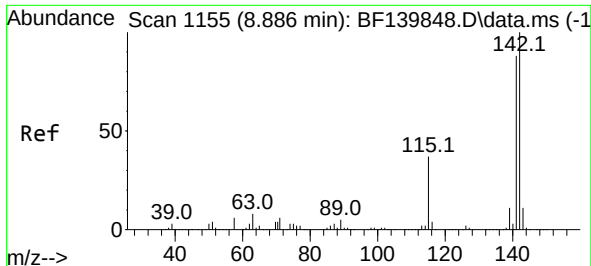
Ion Ratio Lower Upper

107 100

144 24.4 19.1 28.7

142 73.2 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.271 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

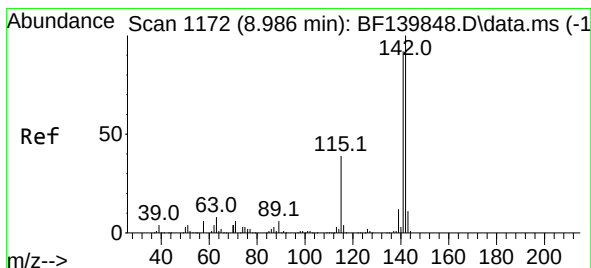
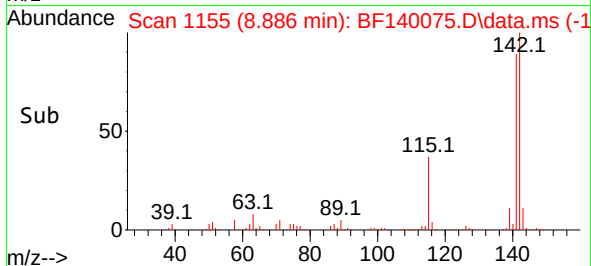
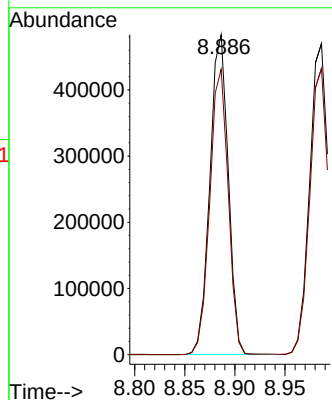
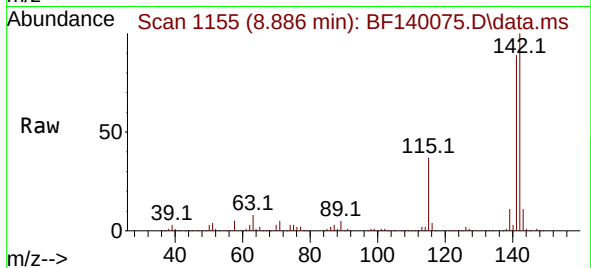
SSTDCCC040

Tgt Ion:142 Resp: 616924

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.400 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140075.D

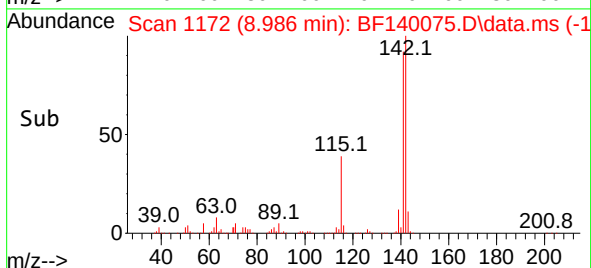
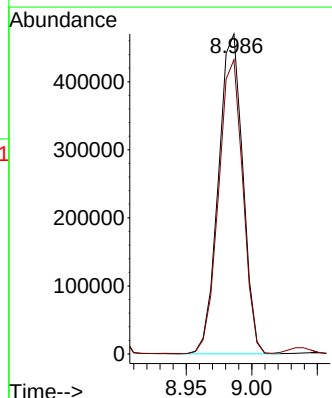
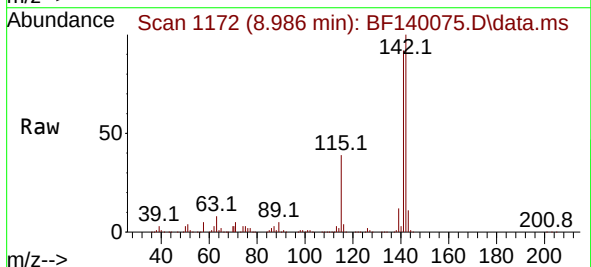
Acq: 28 Oct 2024 09:32

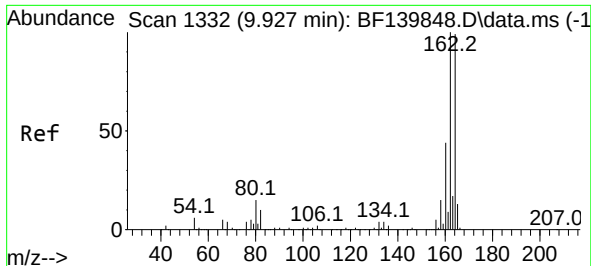
Tgt Ion:142 Resp: 607270

Ion Ratio Lower Upper

142 100

141 92.0 73.5 110.3

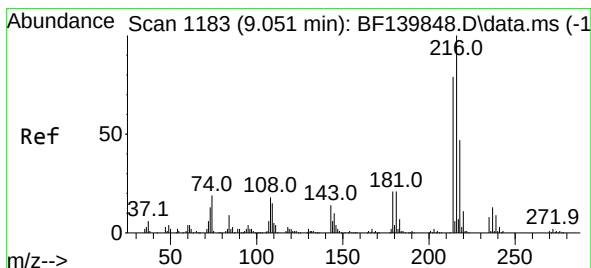
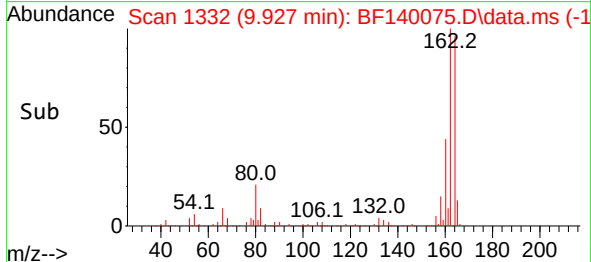
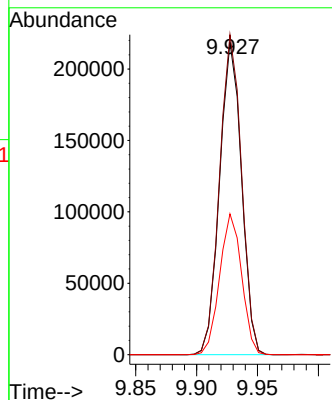
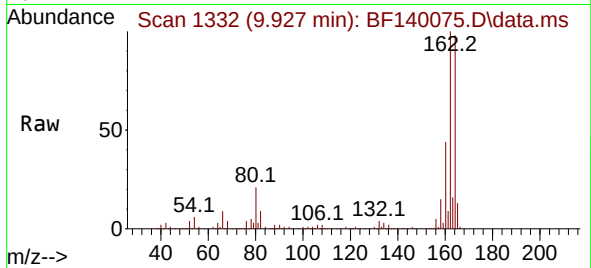




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

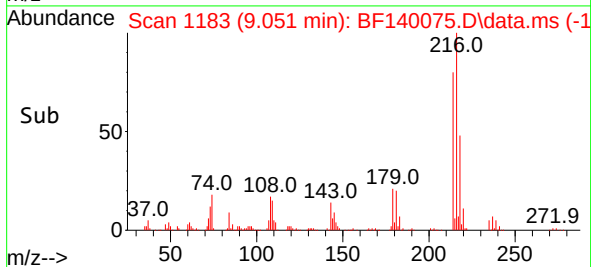
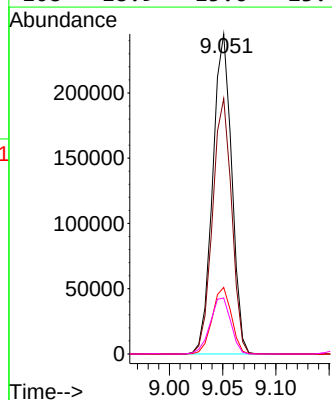
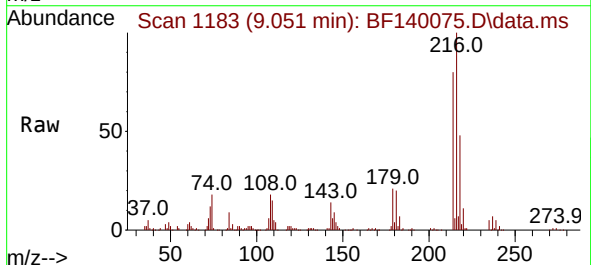
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

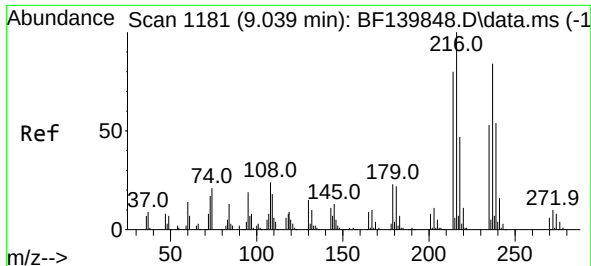
Tgt Ion:164 Resp: 274065
Ion Ratio Lower Upper
164 100
162 102.4 81.0 121.4
160 45.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.099 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:216 Resp: 303883
Ion Ratio Lower Upper
216 100
214 80.2 63.4 95.0
179 20.9 17.2 25.8
108 18.9 15.6 23.4

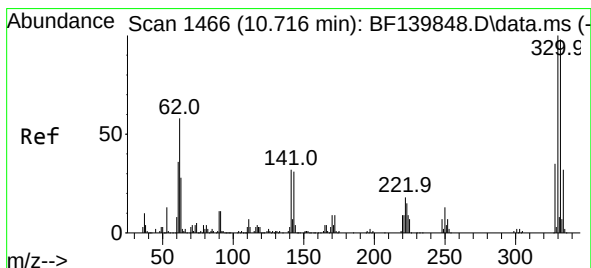
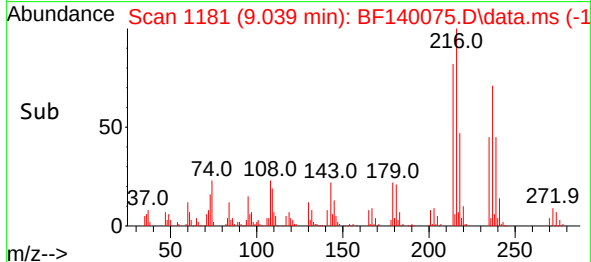
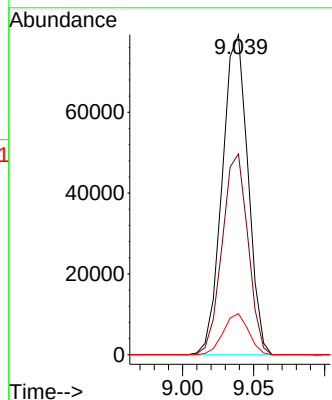
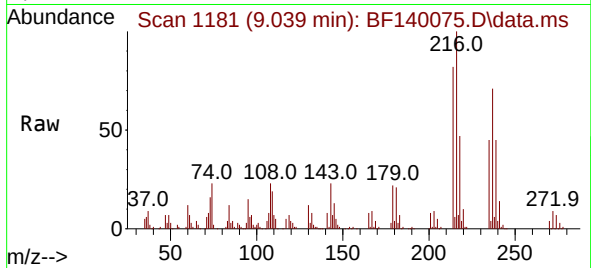




#41
Hexachlorocyclopentadiene
Concen: 38.781 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

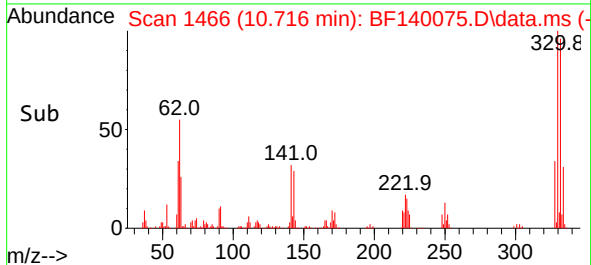
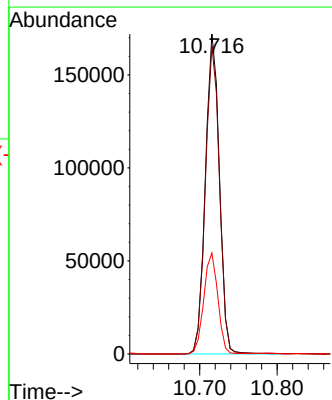
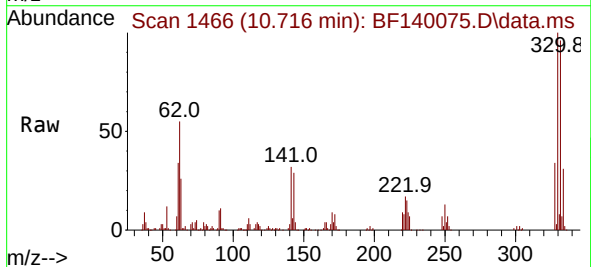
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

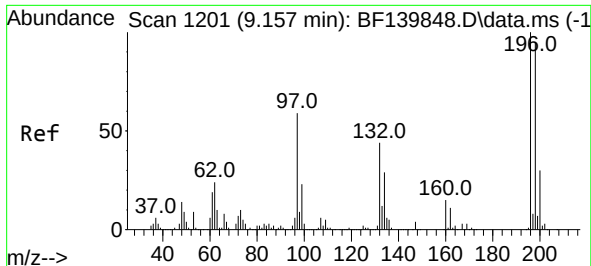
Tgt Ion:237 Resp: 99773
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 84.285 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:330 Resp: 216066
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 31.7 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 39.258 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

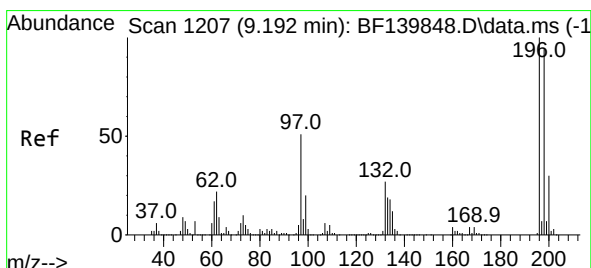
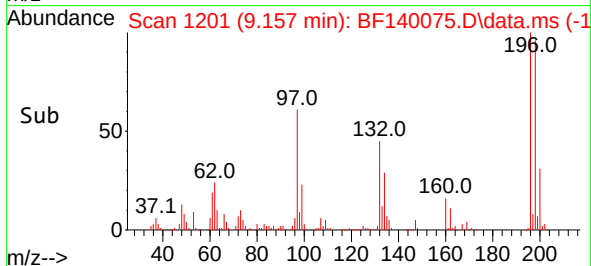
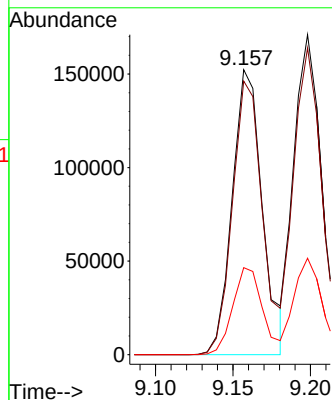
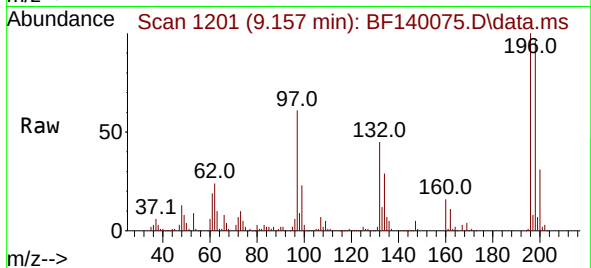
Tgt Ion:196 Resp: 205507

Ion Ratio Lower Upper

196 100

198 96.0 76.2 114.2

200 30.5 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.754 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Tgt Ion:196 Resp: 214705

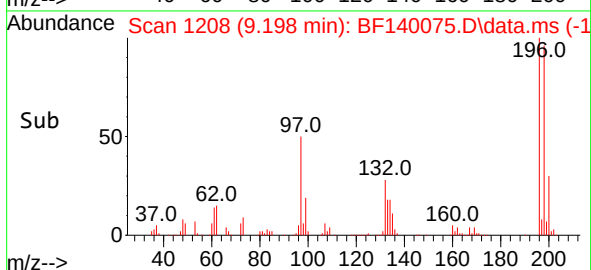
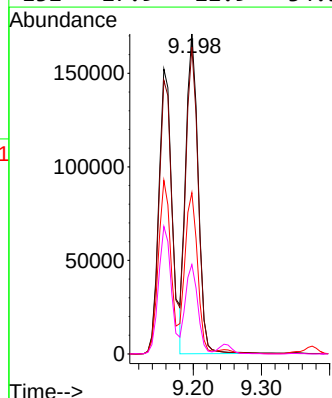
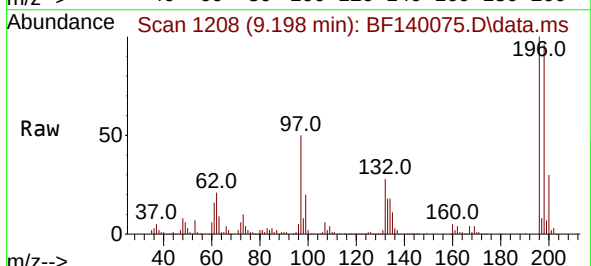
Ion Ratio Lower Upper

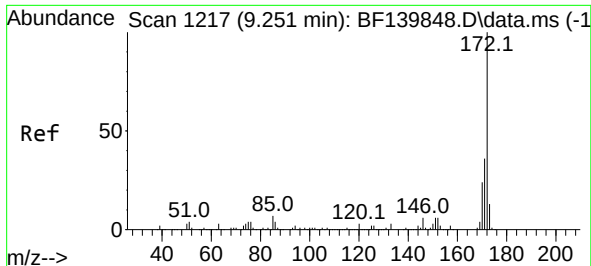
196 100

198 95.8 75.8 113.6

97 50.4 41.8 62.6

132 27.9 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 79.000 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

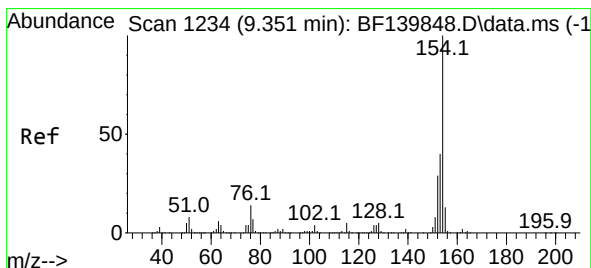
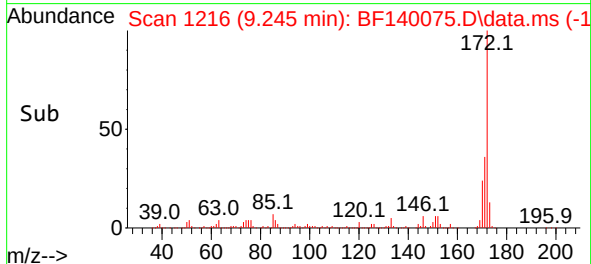
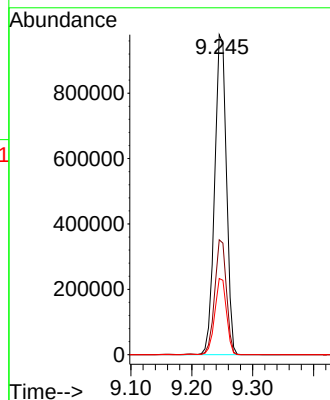
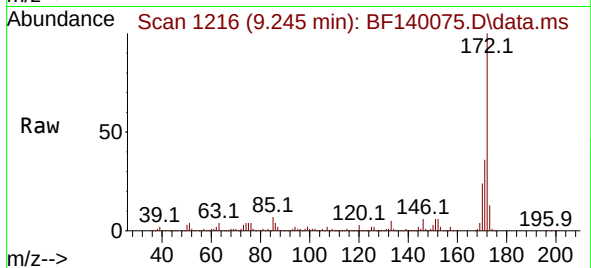
Tgt Ion:172 Resp: 1310048

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.635 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

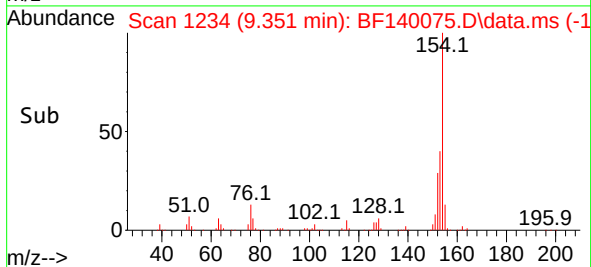
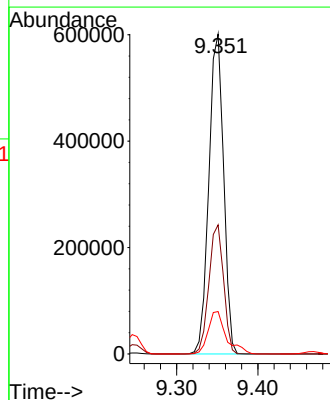
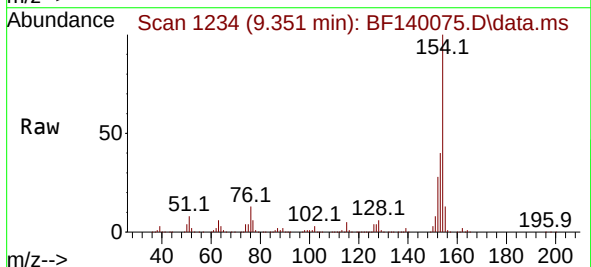
Tgt Ion:154 Resp: 756187

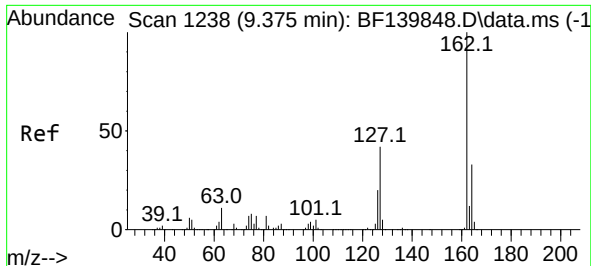
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.398 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

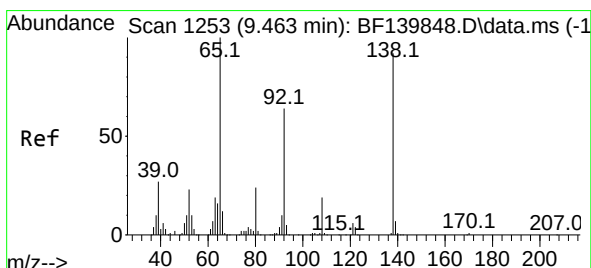
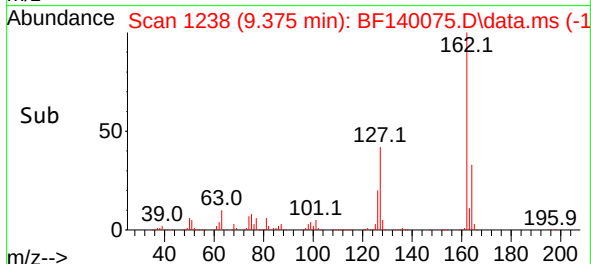
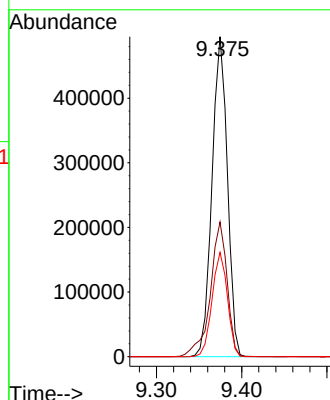
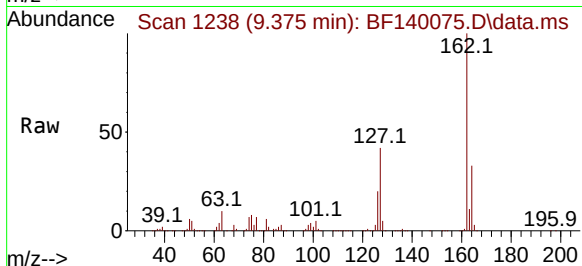
Tgt Ion:162 Resp: 620778

Ion Ratio Lower Upper

162 100

127 42.1 33.8 50.6

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 42.796 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

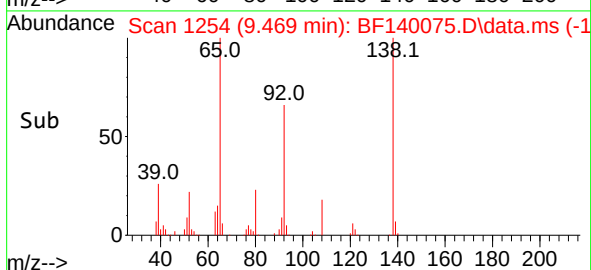
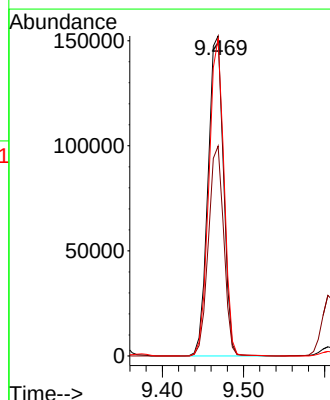
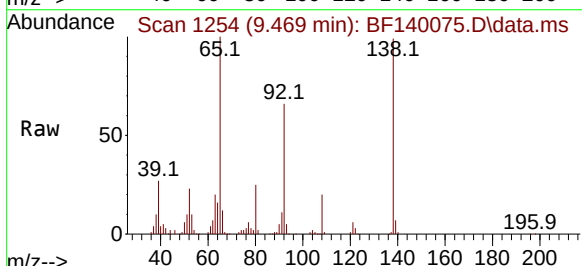
Tgt Ion: 65 Resp: 201129

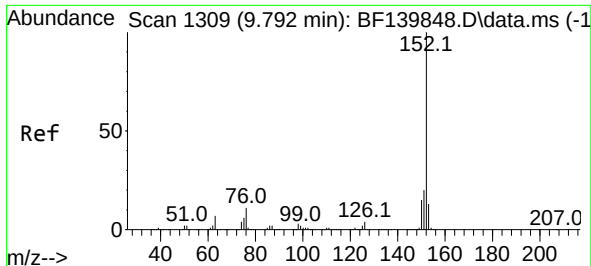
Ion Ratio Lower Upper

65 100

92 65.6 50.9 76.3

138 99.2 73.4 110.0

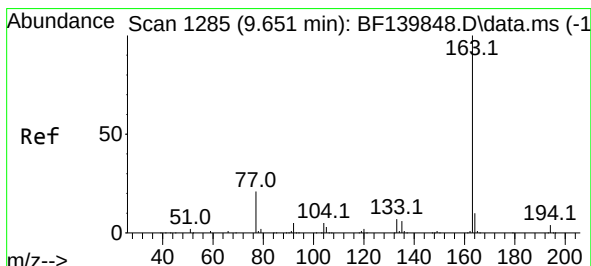
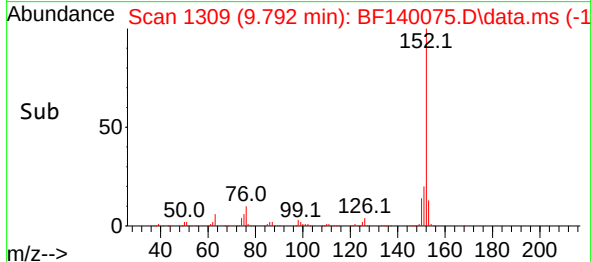
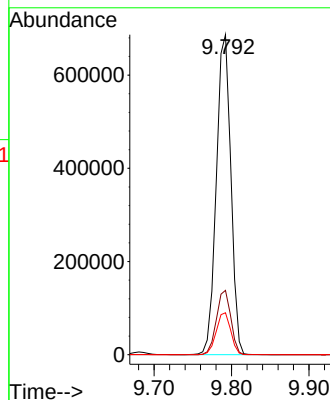
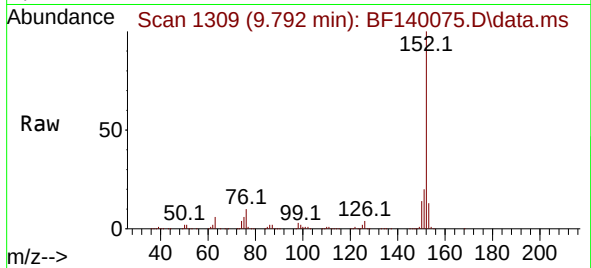




#49
Acenaphthylene
Concen: 40.124 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

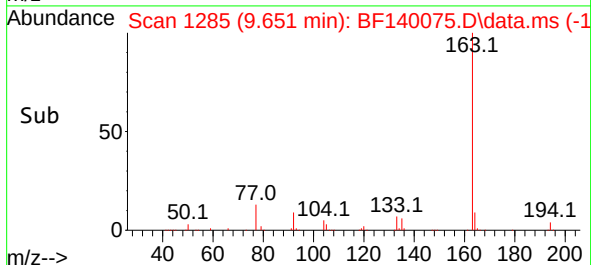
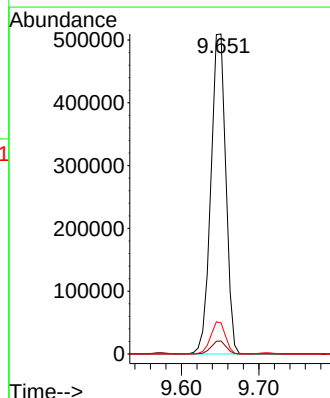
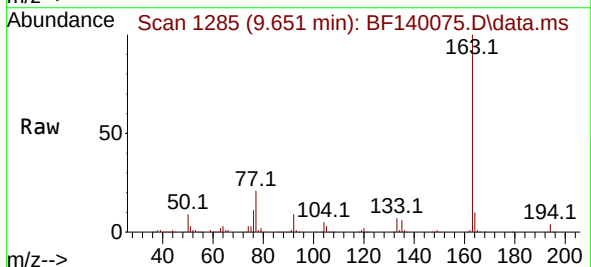
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

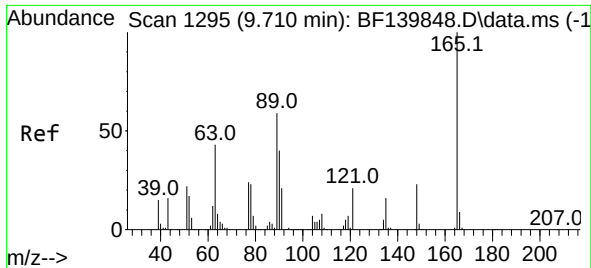
Tgt Ion:152 Resp: 891367
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 39.953 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:163 Resp: 682031
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.2 12.2

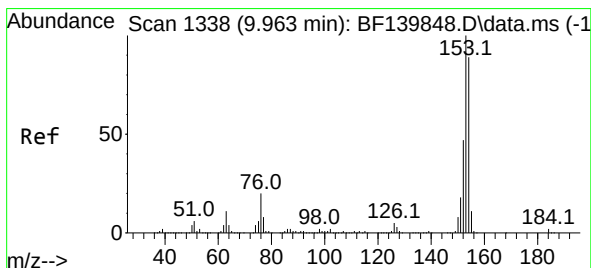
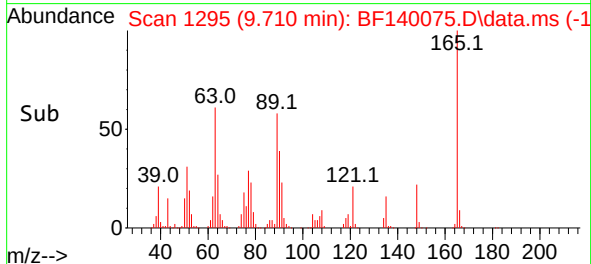
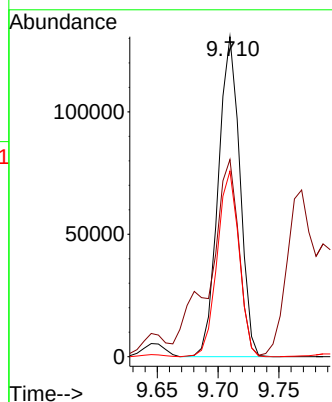
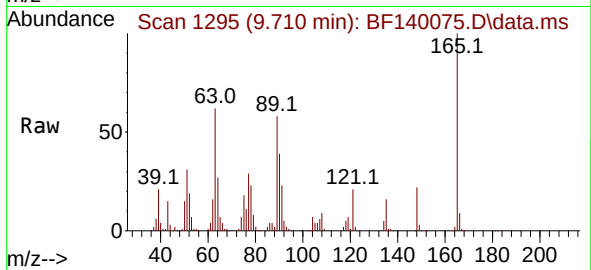




#51
2,6-Dinitrotoluene
Concen: 43.701 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

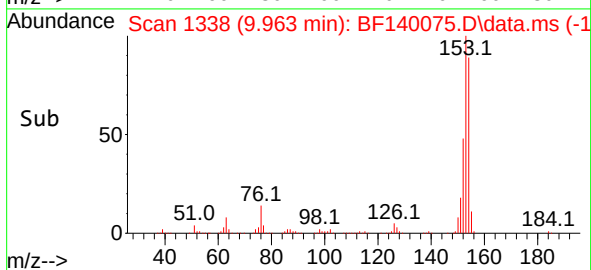
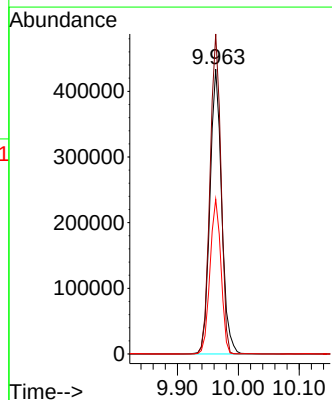
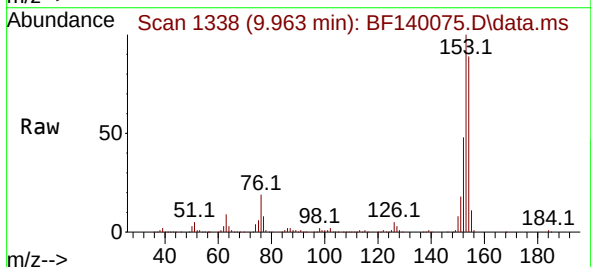
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

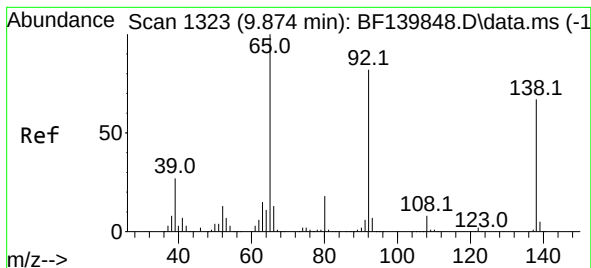
Tgt Ion:165 Resp: 161527
Ion Ratio Lower Upper
165 100
63 61.6 50.6 75.8
89 58.0 47.5 71.3



#52
Acenaphthene
Concen: 40.343 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:154 Resp: 579769
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 54.4 42.4 63.6





#53

3-Nitroaniline

Concen: 42.148 ng

RT: 9.874 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

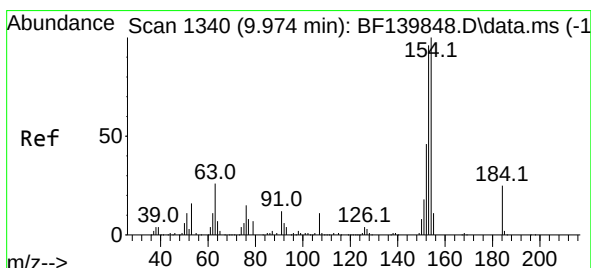
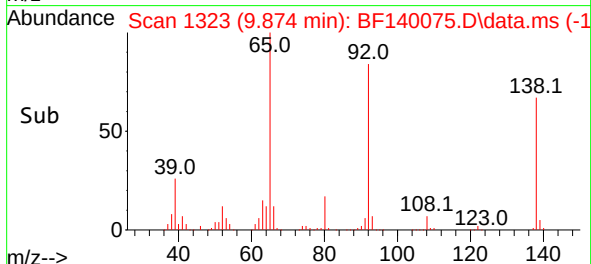
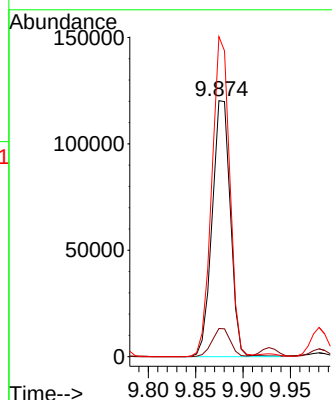
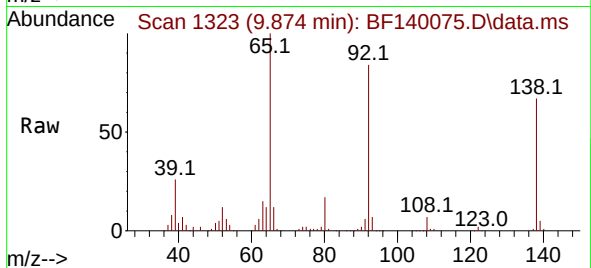
Tgt Ion:138 Resp: 160653

Ion Ratio Lower Upper

138 100

108 11.0 10.2 15.2

92 125.0 98.3 147.5



#54

2,4-Dinitrophenol

Concen: 45.309 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

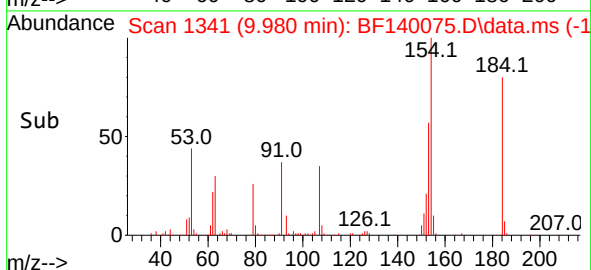
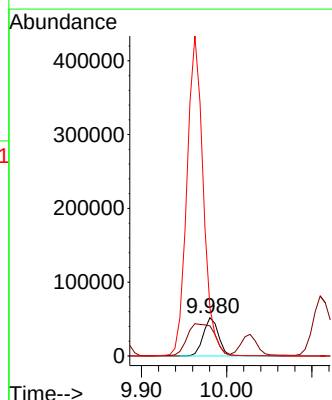
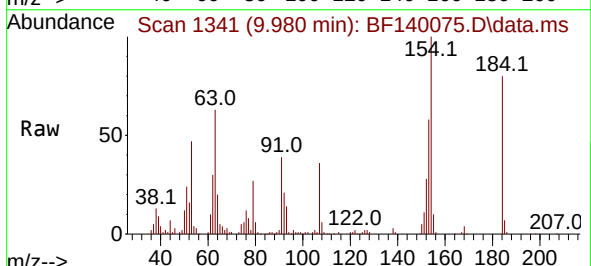
Tgt Ion:184 Resp: 64847

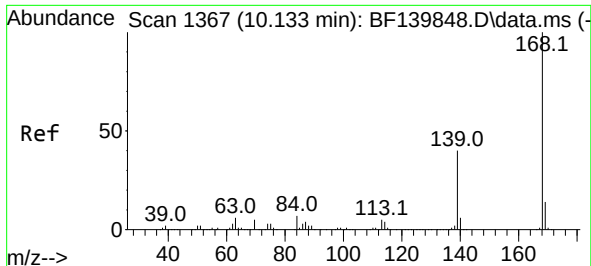
Ion Ratio Lower Upper

184 100

63 78.4 84.7 127.1#

154 125.1 338.2 507.2#

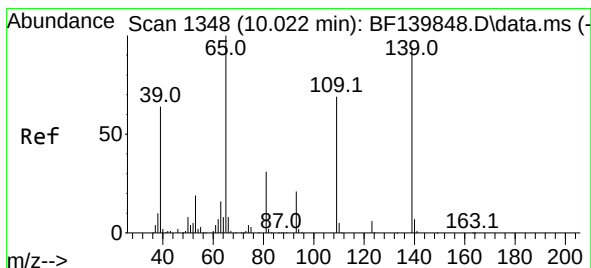
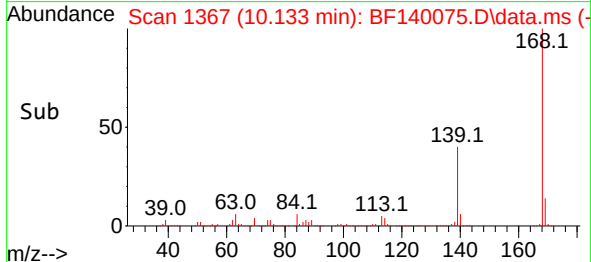
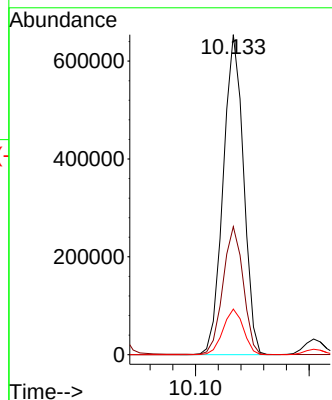
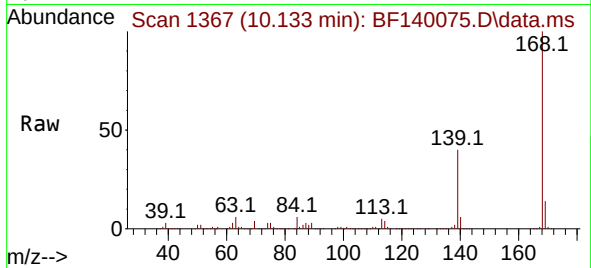




#55
Dibenzofuran
Concen: 39.443 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

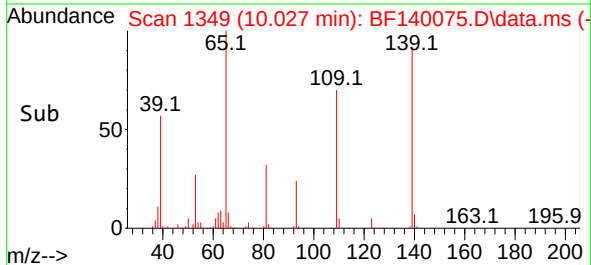
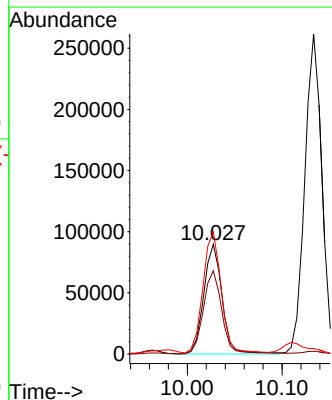
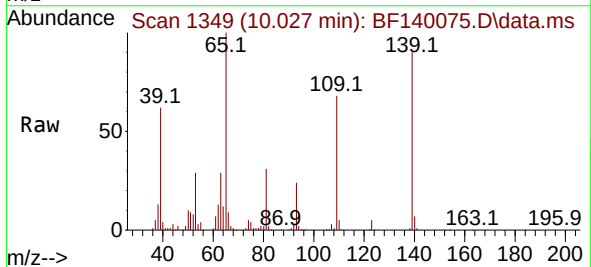
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

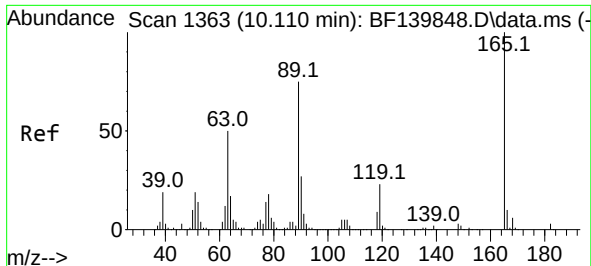
Tgt Ion:168 Resp: 813269
Ion Ratio Lower Upper
168 100
139 40.0 31.8 47.6
169 14.2 11.6 17.4



#56
4-Nitrophenol
Concen: 40.940 ng
RT: 10.027 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:139 Resp: 120058
Ion Ratio Lower Upper
139 100
109 76.0 53.6 93.6
65 111.5 87.8 127.8

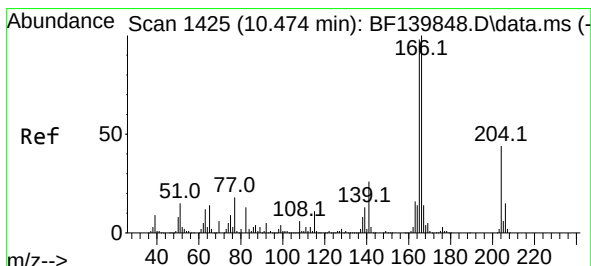
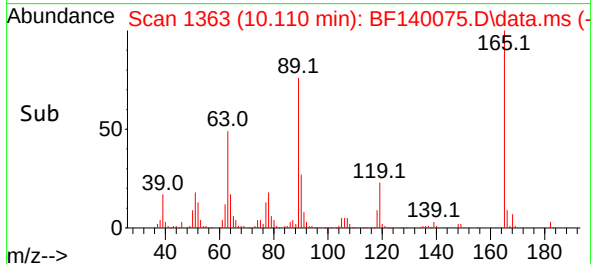
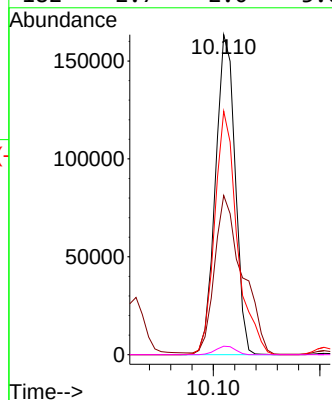
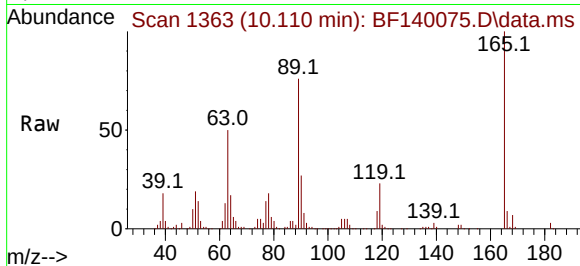




#57
2,4-Dinitrotoluene
Concen: 46.125 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

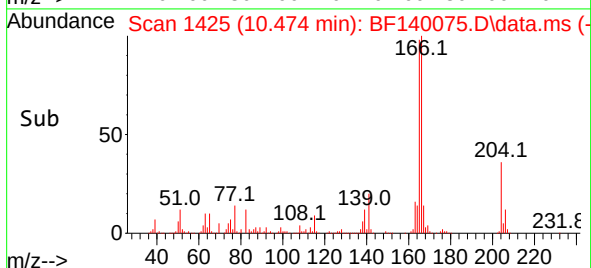
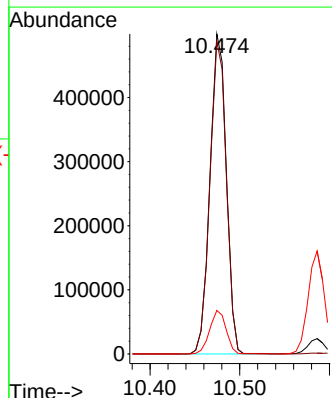
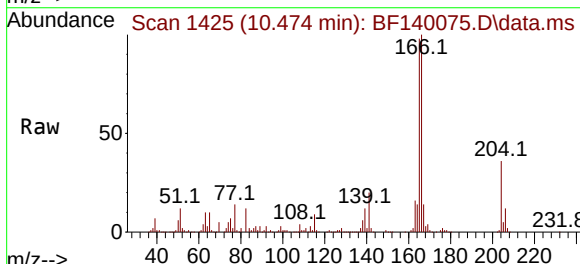
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

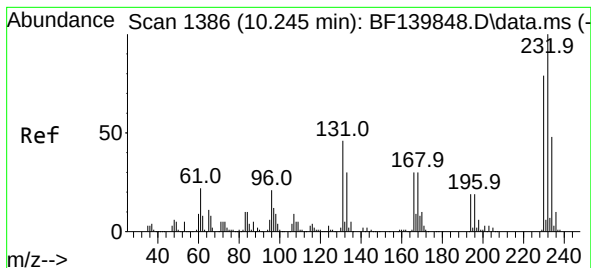
Tgt Ion:165 Resp: 209655
Ion Ratio Lower Upper
165 100
63 49.7 40.1 60.1
89 76.1 60.4 90.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 40.338 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:166 Resp: 633488
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.6 10.9 16.3

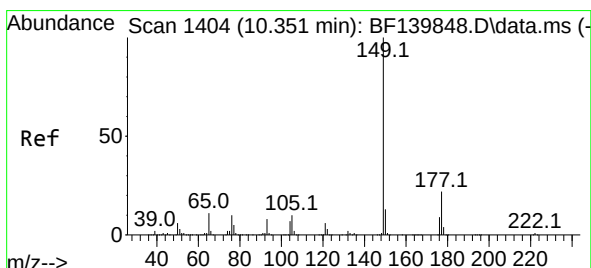
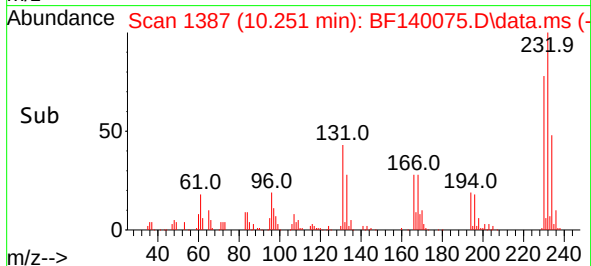
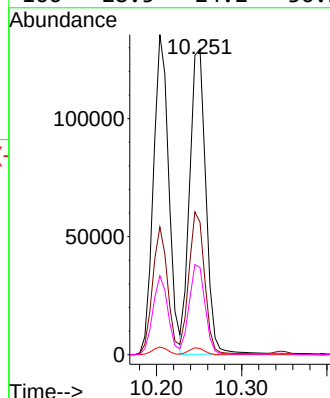
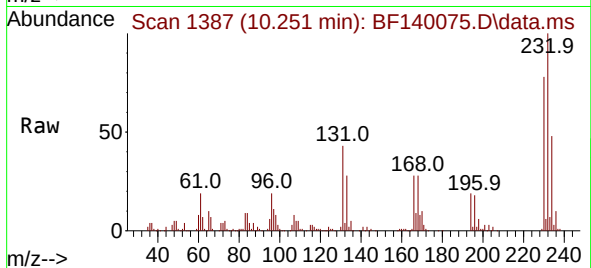




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.257 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

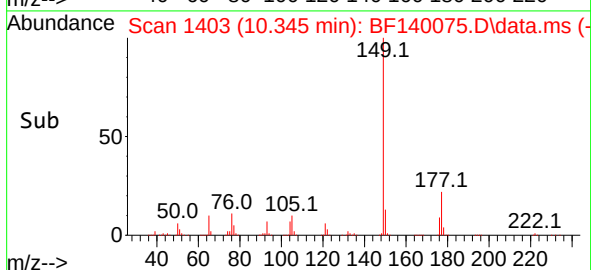
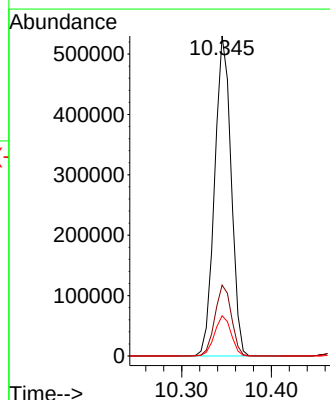
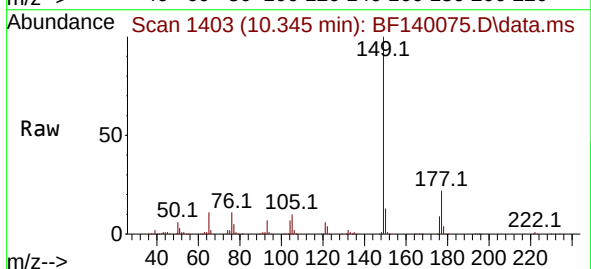
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

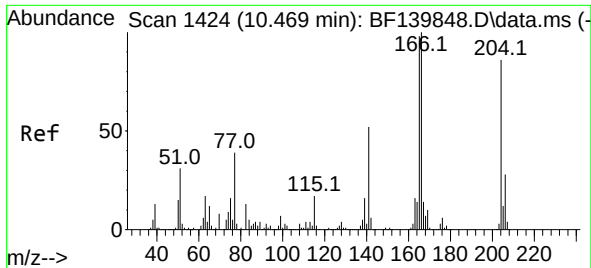
Tgt Ion:232 Resp: 170444
Ion Ratio Lower Upper
232 100
131 45.6 37.0 55.6
130 2.1 1.9 2.9
166 28.5 24.2 36.2



#60
Diethylphthalate
Concen: 40.303 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:149 Resp: 675530
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.6 10.1 15.1

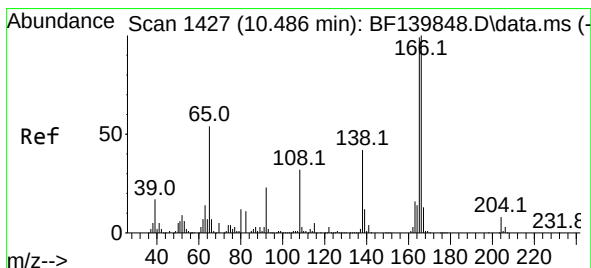
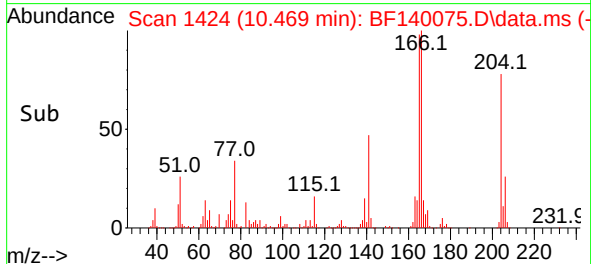
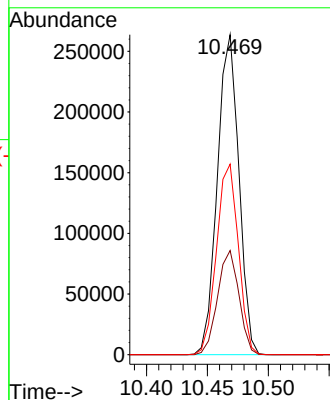
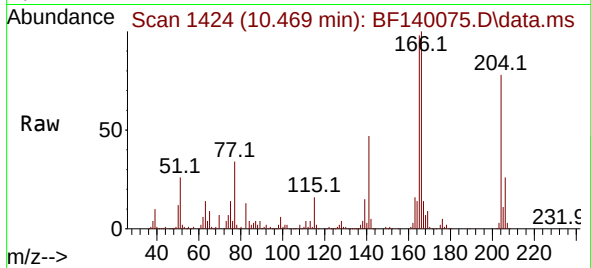




#61
4-Chlorophenyl-phenylether
Concen: 40.907 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

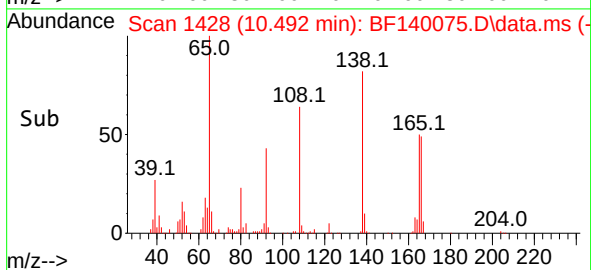
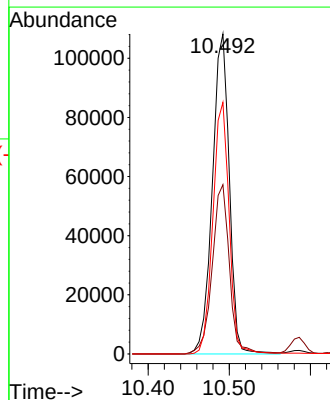
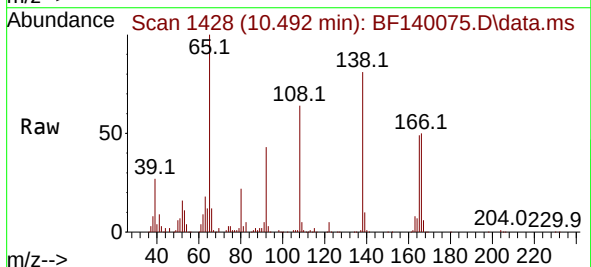
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

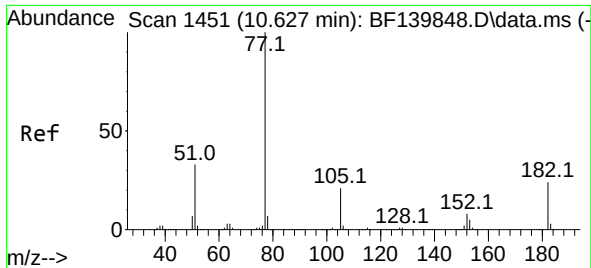
Tgt Ion:204 Resp: 324430
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 59.6 48.6 73.0



#62
4-Nitroaniline
Concen: 43.535 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:138 Resp: 156727
Ion Ratio Lower Upper
138 100
92 52.9 35.7 75.7
108 78.6 57.5 97.5

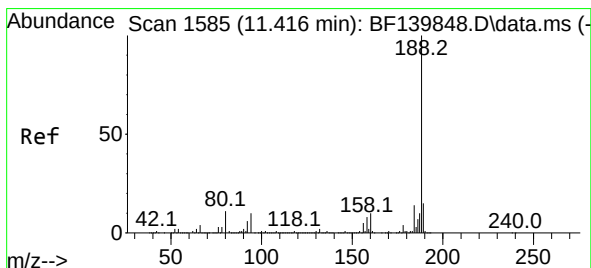
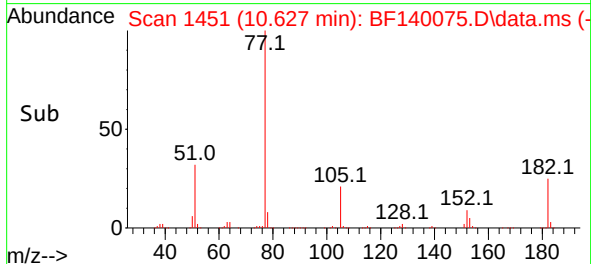
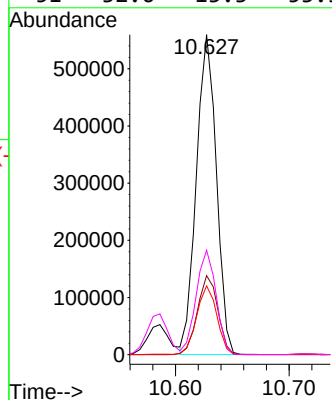
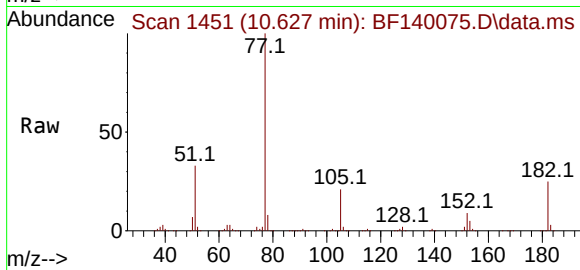




#63
Azobenzene
Concen: 38.577 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

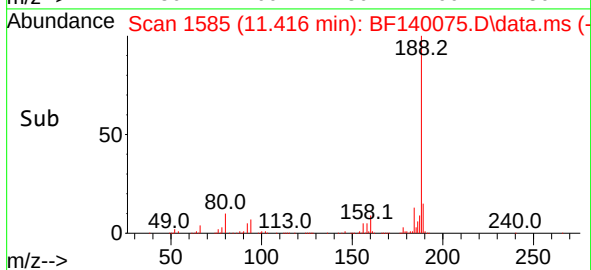
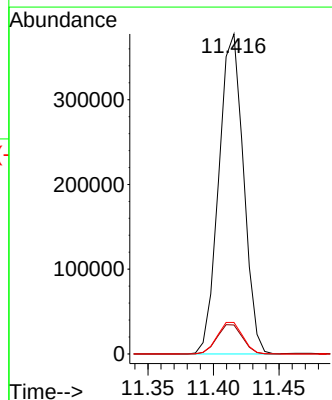
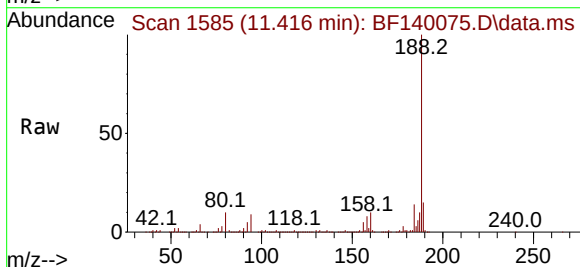
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

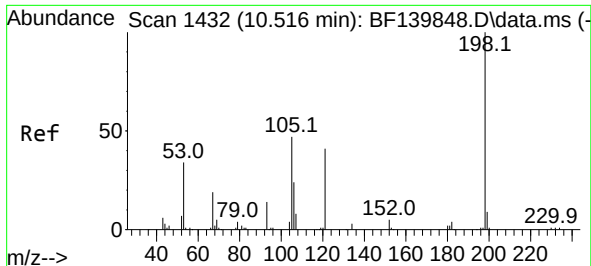
Tgt Ion: 77	Resp: 685497
Ion Ratio	Lower Upper
77 100	
182 24.7	3.3 43.3
105 21.5	1.2 41.2
51 32.6	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:188	Resp: 494703
Ion Ratio	Lower Upper
188 100	
94 9.0	7.9 11.9
80 9.9	9.0 13.4

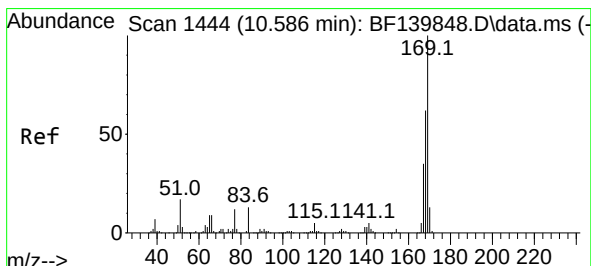
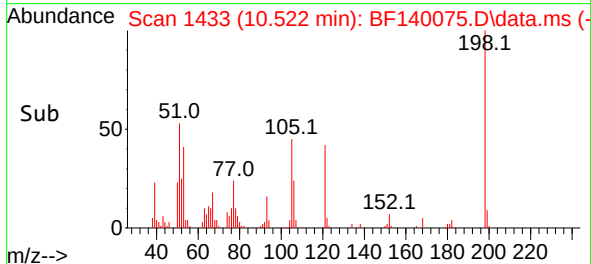
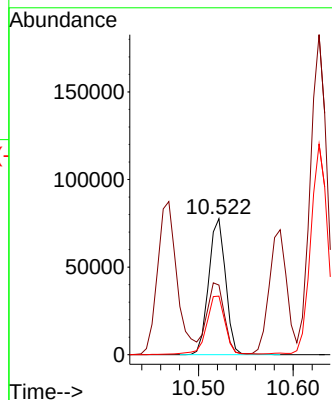
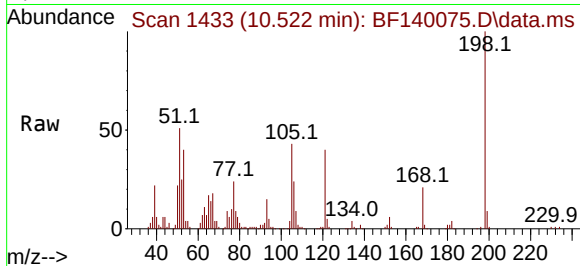




#65
4,6-Dinitro-2-methylphenol
Concen: 47.659 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.005 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

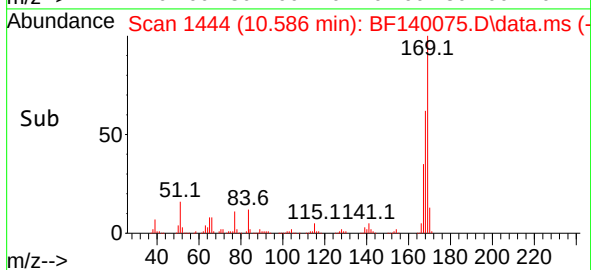
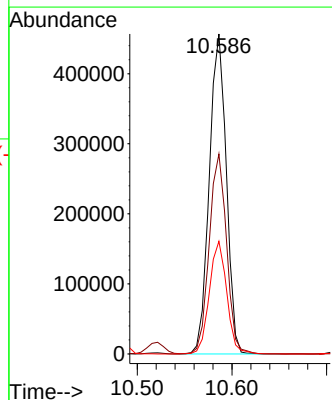
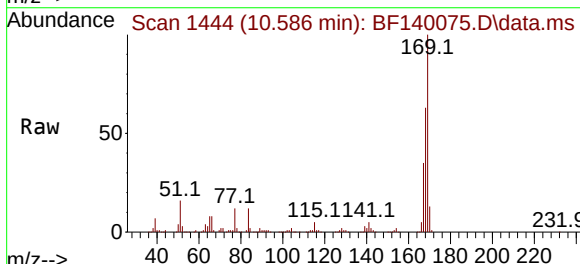
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

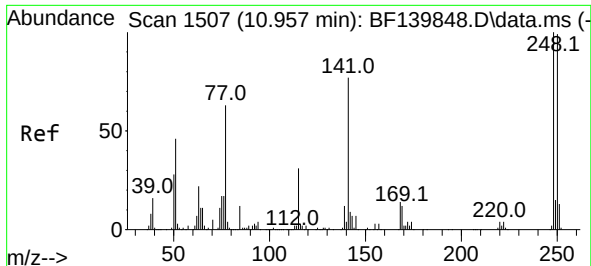
Tgt Ion:198 Resp: 96169
Ion Ratio Lower Upper
198 100
51 51.1 38.2 78.2
105 43.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.436 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:169 Resp: 569092
Ion Ratio Lower Upper
169 100
168 62.5 49.8 74.6
167 35.2 28.0 42.0

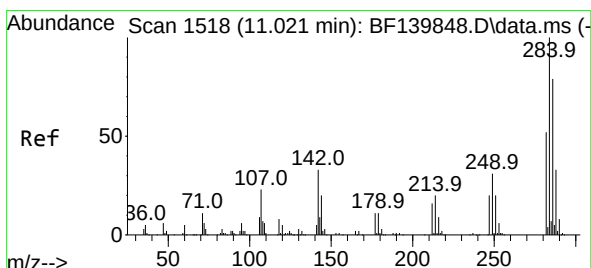
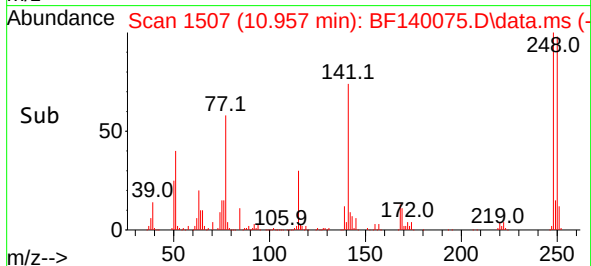
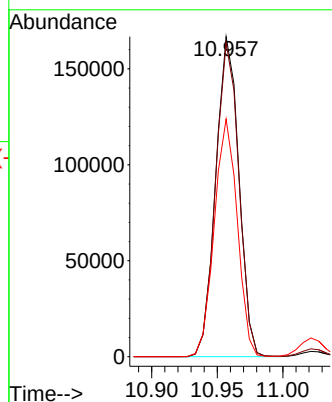
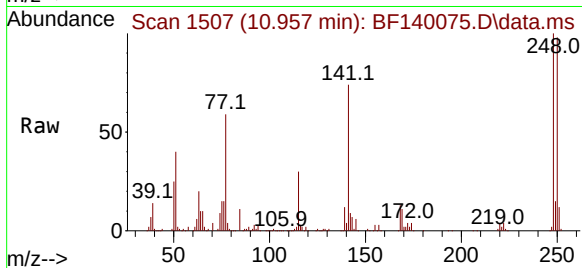




#67
4-Bromophenyl-phenylether
Concen: 40.268 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

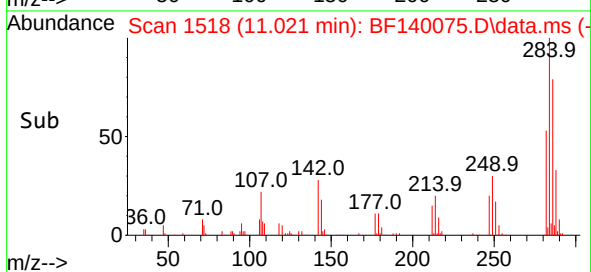
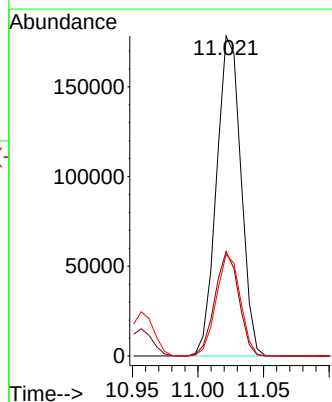
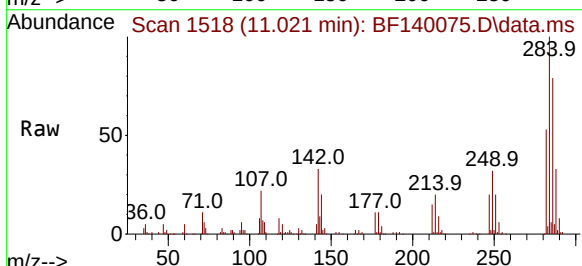
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

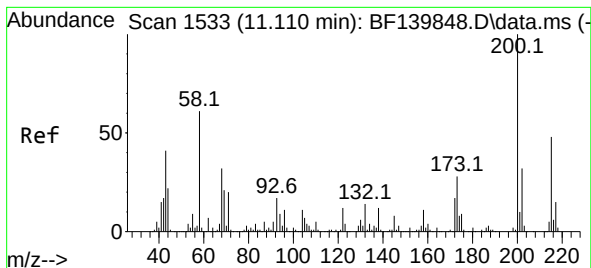
Tgt Ion:248 Resp: 205221
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.6
141 74.2 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.175 ng
RT: 11.021 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:284 Resp: 230272
Ion Ratio Lower Upper
284 100
142 32.7 26.9 40.3
249 31.8 25.3 37.9





#69

Atrazine

Concen: 38.680 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

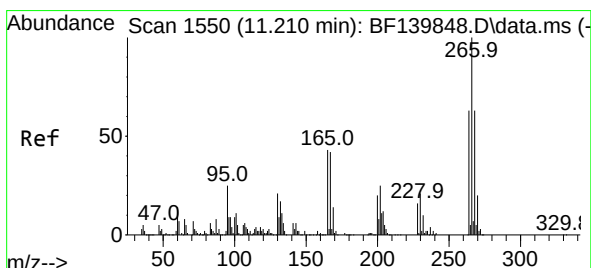
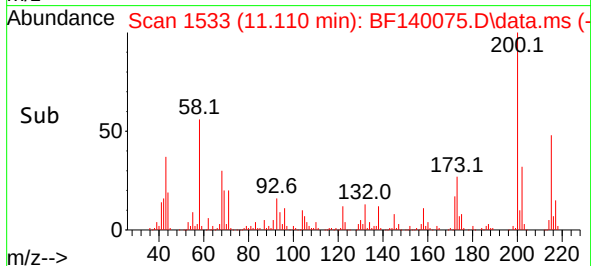
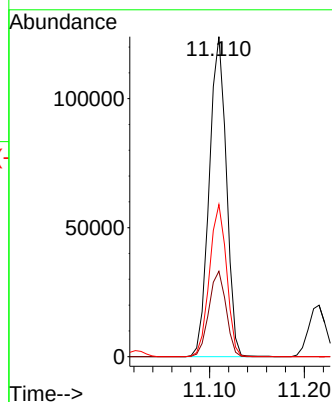
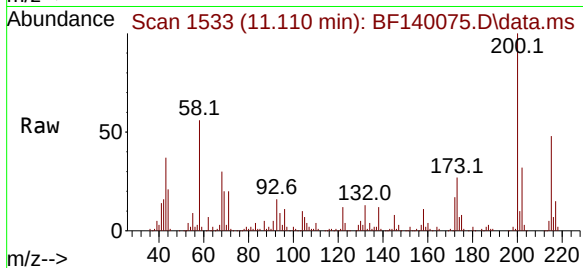
Tgt Ion:200 Resp: 155137

Ion Ratio Lower Upper

200 100

173 26.7 7.7 47.7

215 47.6 27.7 67.7



#70

Pentachlorophenol

Concen: 40.865 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

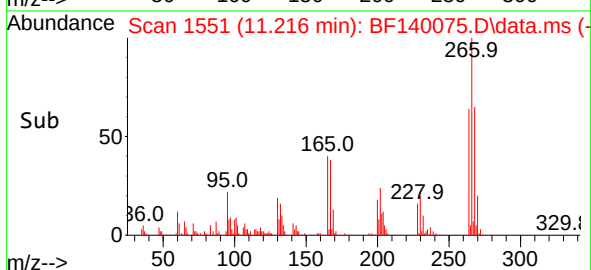
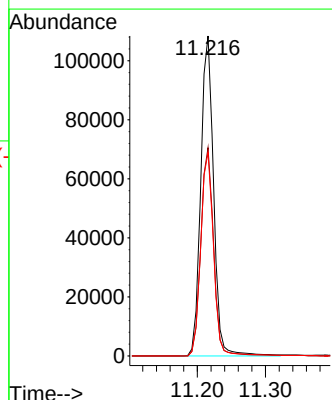
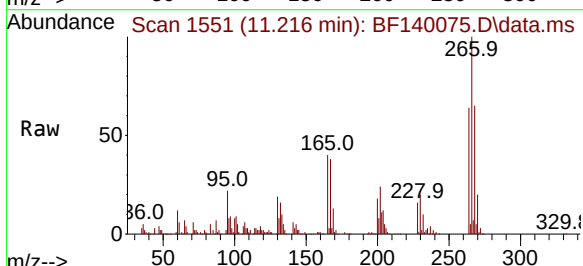
Tgt Ion:266 Resp: 142153

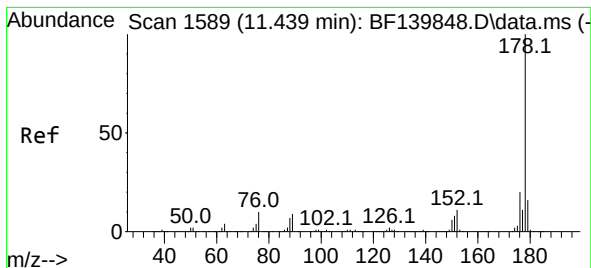
Ion Ratio Lower Upper

266 100

268 65.1 50.4 75.6

264 63.6 50.6 75.8





#71

Phenanthrene

Concen: 38.500 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

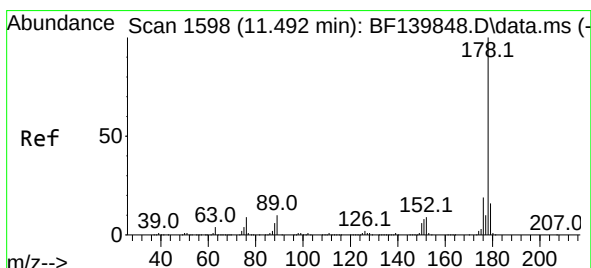
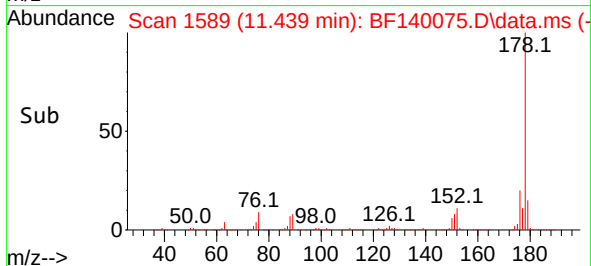
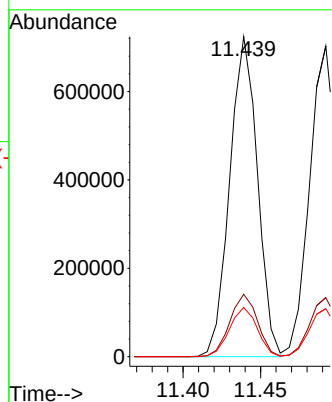
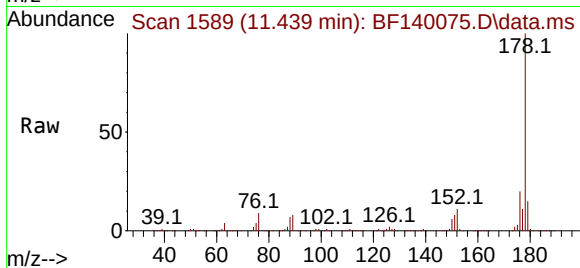
Tgt Ion:178 Resp: 899645

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.4 12.6 18.8



#72

Anthracene

Concen: 38.994 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

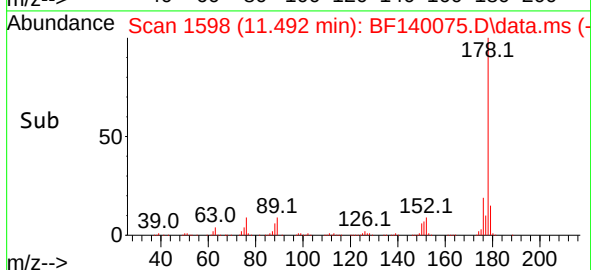
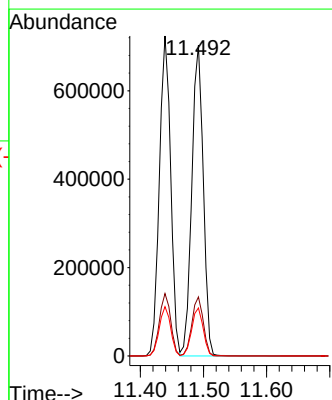
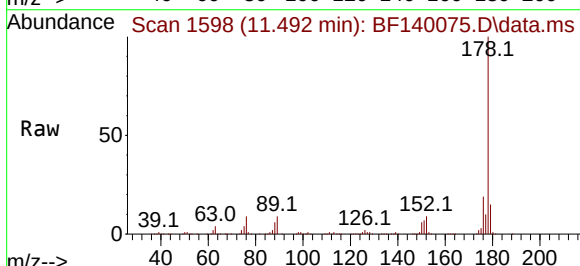
Tgt Ion:178 Resp: 889039

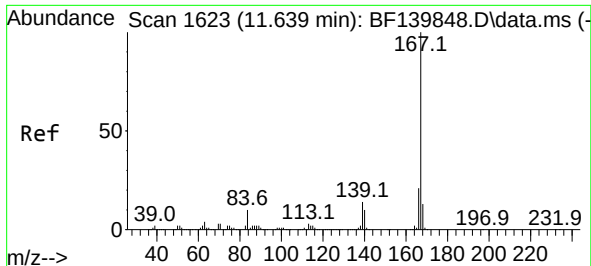
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

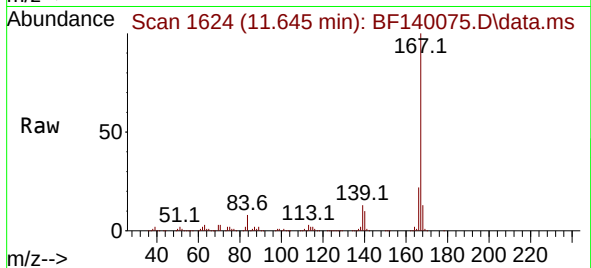
179 15.4 12.4 18.6



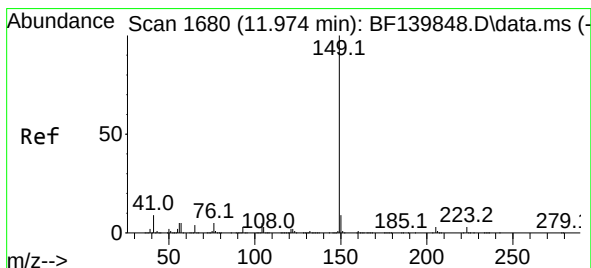
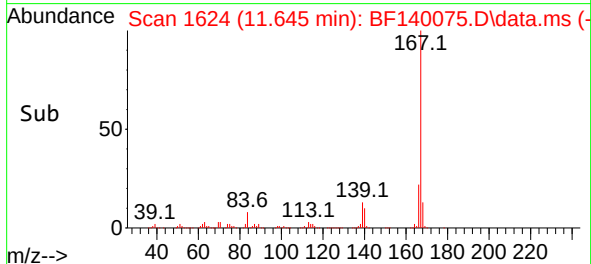
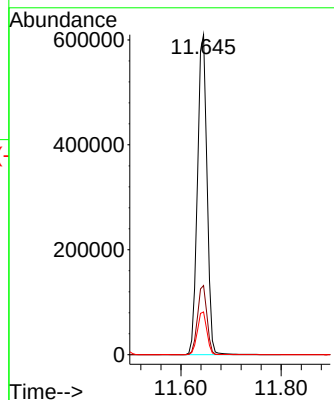


#73
Carbazole
Concen: 37.870 ng
RT: 11.645 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

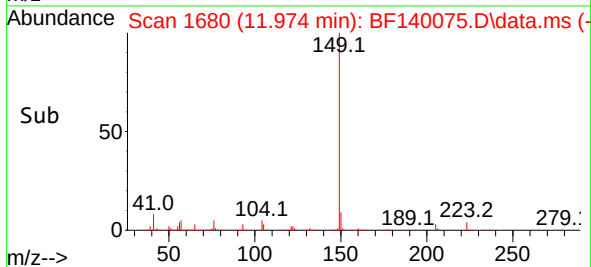
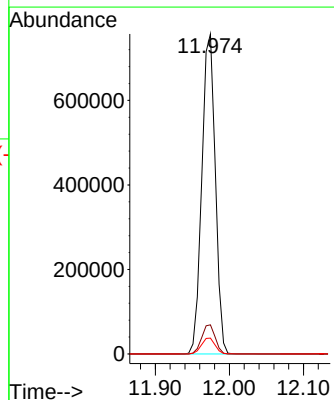
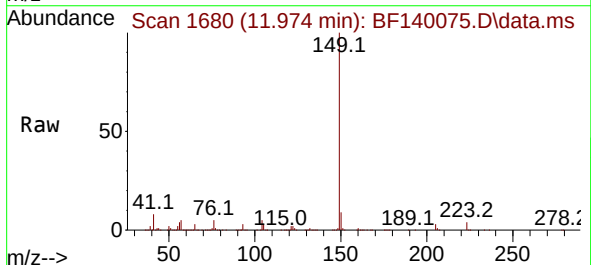


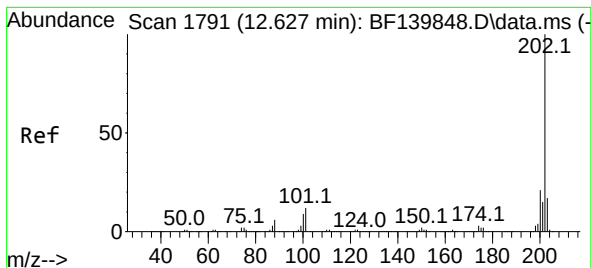
Tgt Ion:167 Resp: 803004
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.6
139 13.3 10.8 16.2



#74
Di-n-butylphthalate
Concen: 39.082 ng
RT: 11.974 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:149 Resp: 957414
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 38.158 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

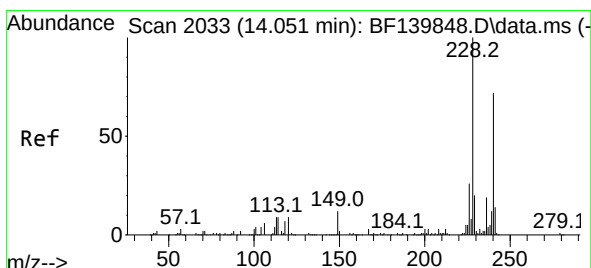
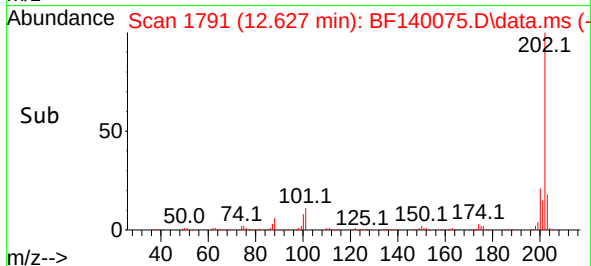
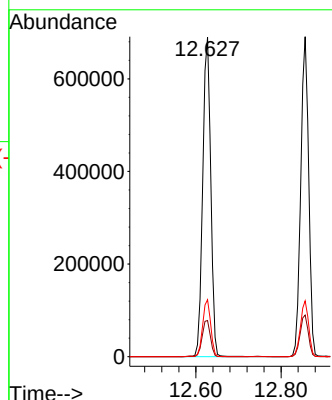
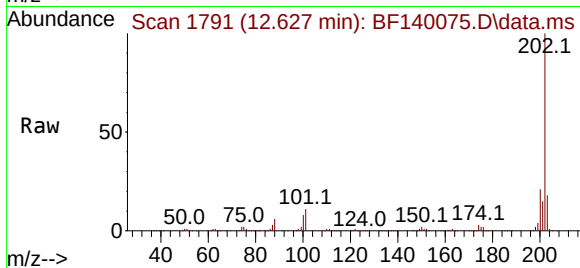
Tgt Ion:202 Resp: 901406

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

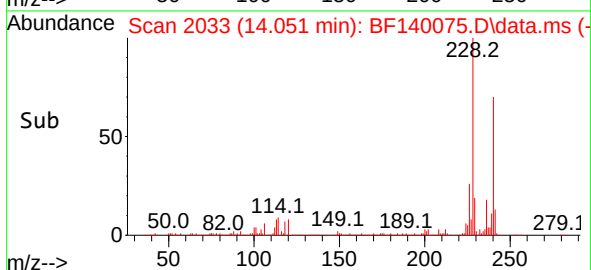
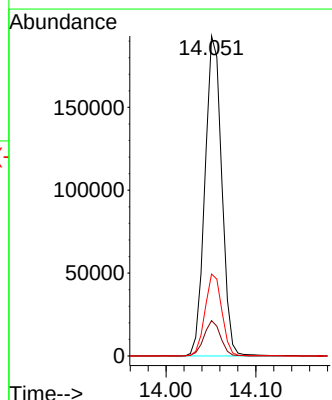
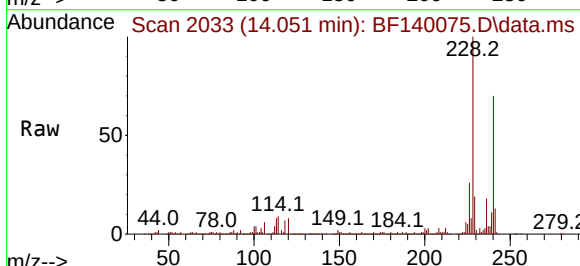
Tgt Ion:240 Resp: 250901

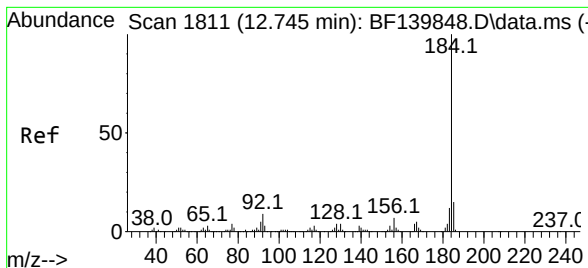
Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.2

236 25.6 20.9 31.3





#77

Benzidine

Concen: 45.296 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

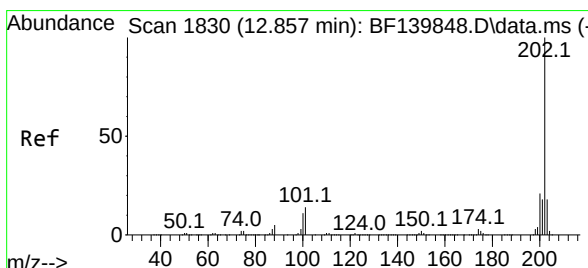
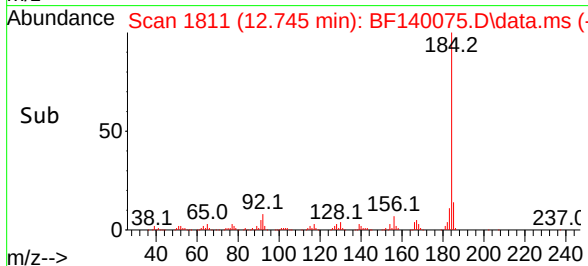
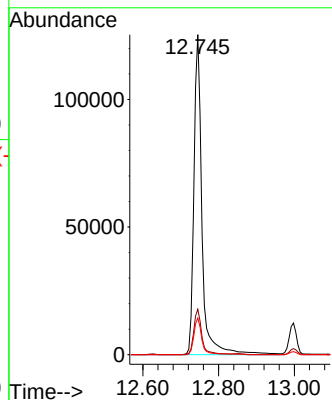
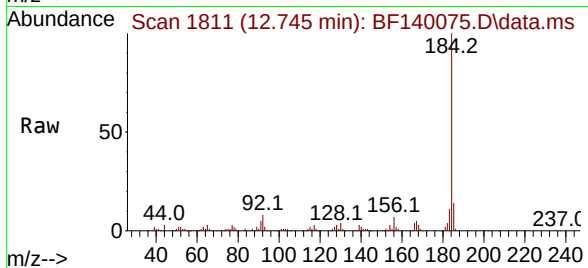
Tgt Ion:184 Resp: 186877

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 11.5 9.4 14.2



#78

Pyrene

Concen: 40.730 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

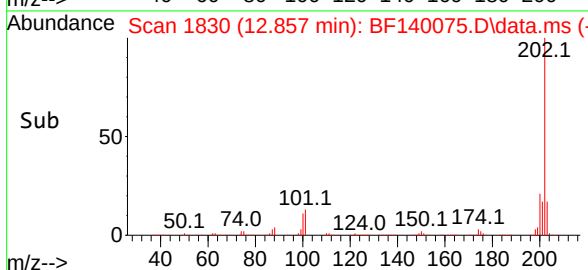
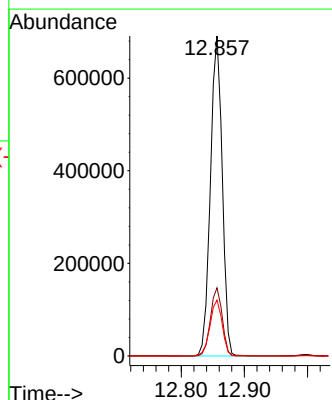
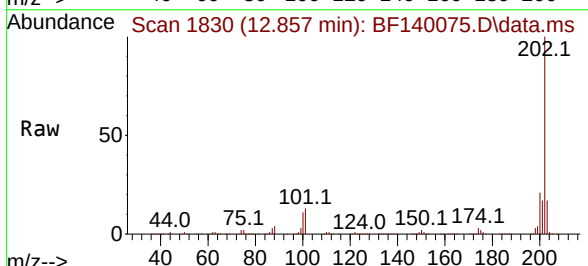
Tgt Ion:202 Resp: 894517

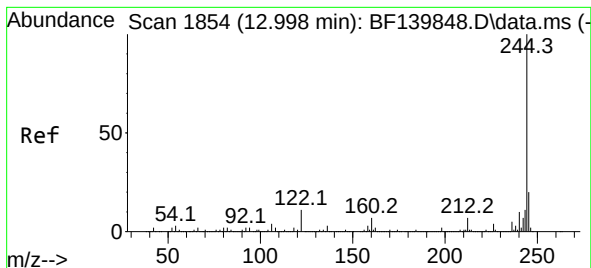
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 81.484 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

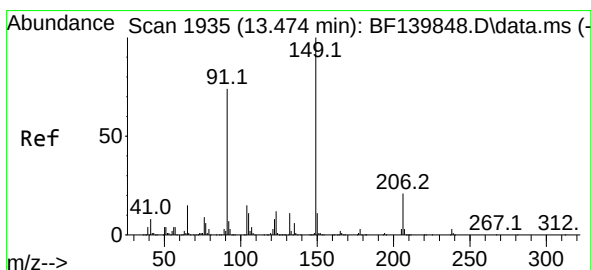
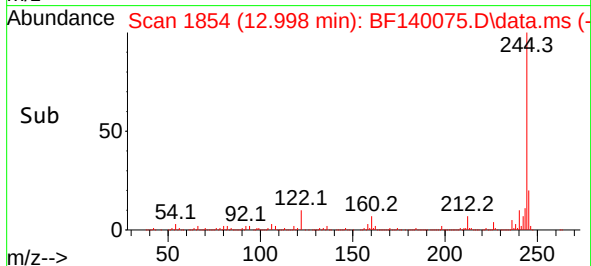
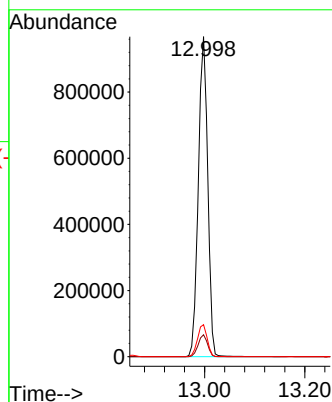
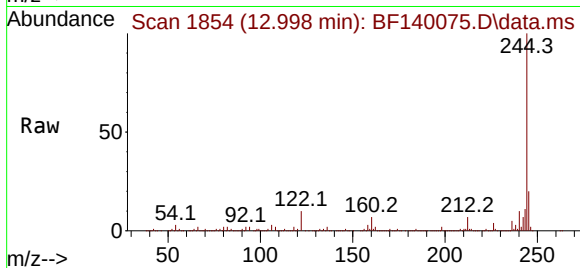
Tgt Ion:244 Resp: 1254654

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.0 8.6 13.0



#80

Butylbenzylphthalate

Concen: 41.265 ng

RT: 13.468 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

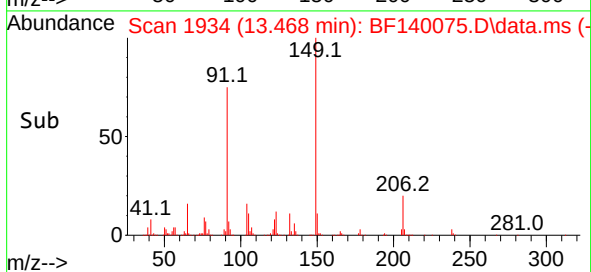
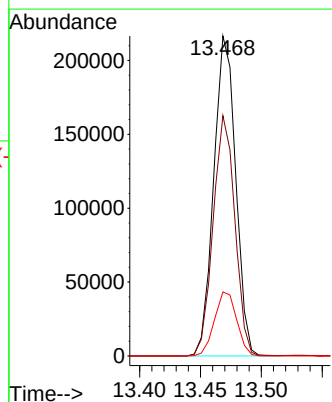
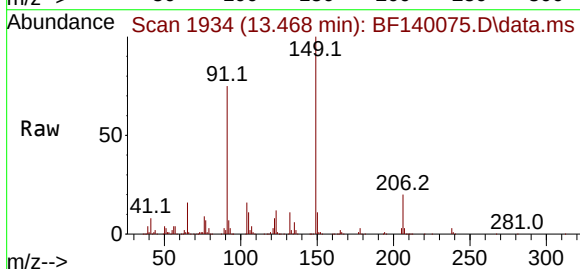
Tgt Ion:149 Resp: 271701

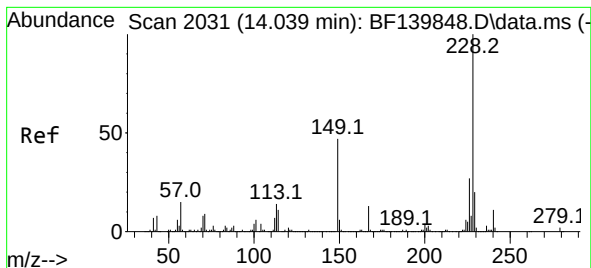
Ion Ratio Lower Upper

149 100

91 75.1 59.4 89.2

206 20.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.732 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

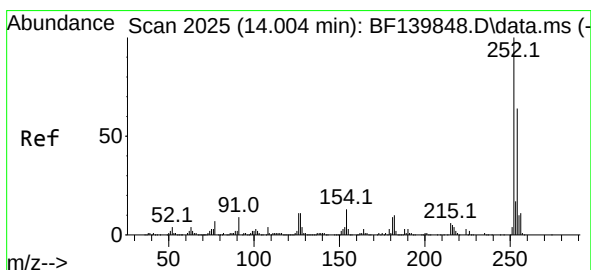
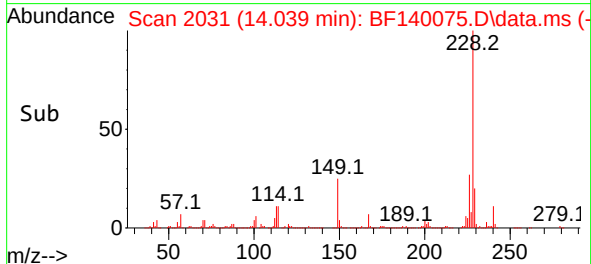
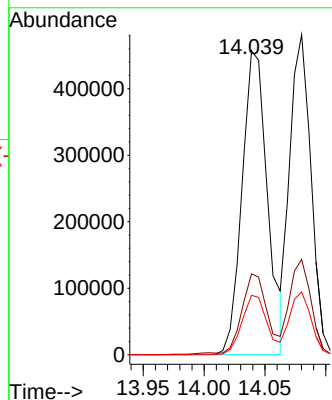
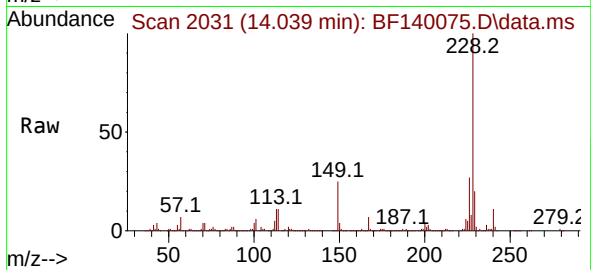
Tgt Ion:228 Resp: 665269

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.426 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

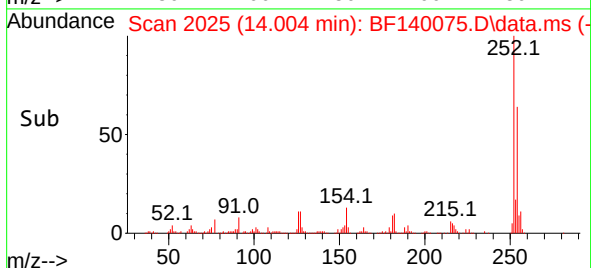
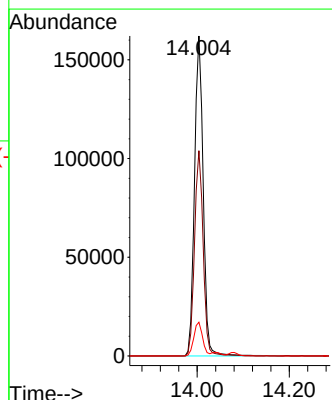
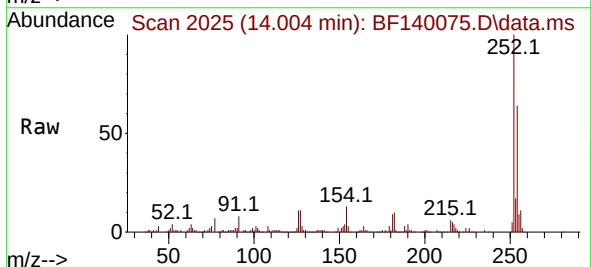
Tgt Ion:252 Resp: 211560

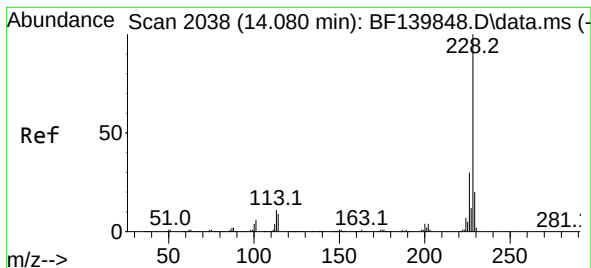
Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

126 10.5 8.9 13.3





#83

Chrysene

Concen: 39.262 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

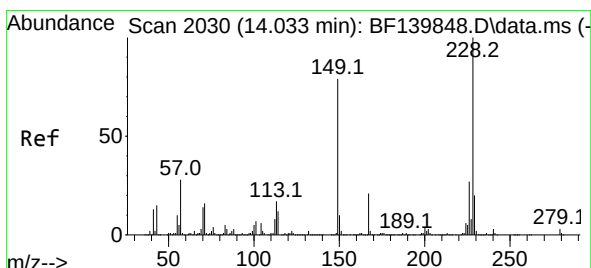
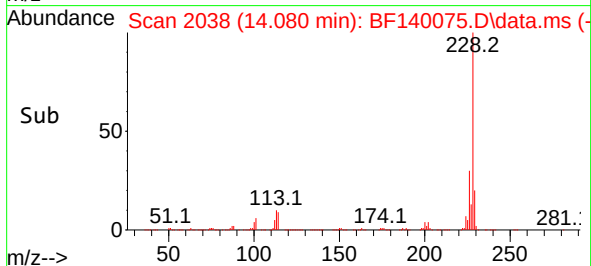
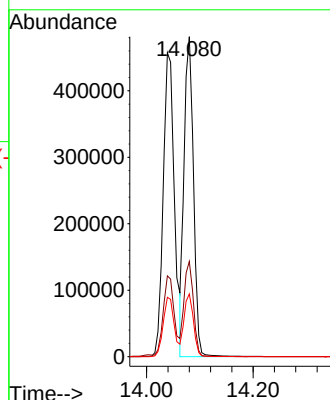
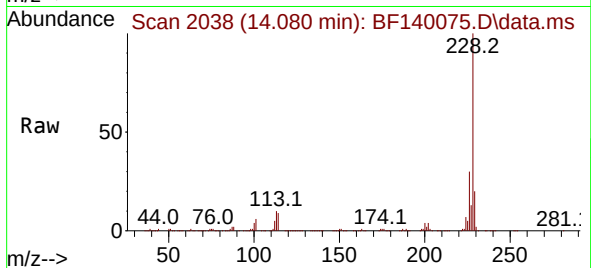
Tgt Ion:228 Resp: 587960

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.339 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

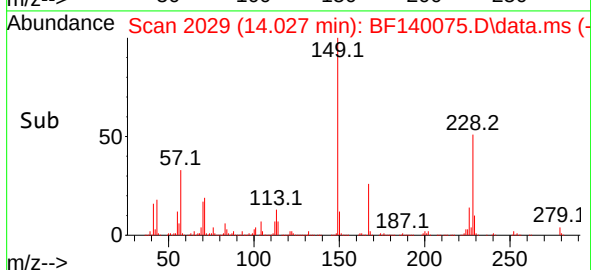
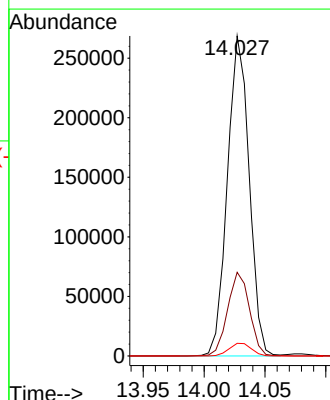
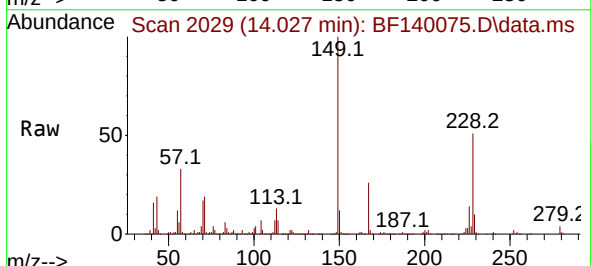
Tgt Ion:149 Resp: 334928

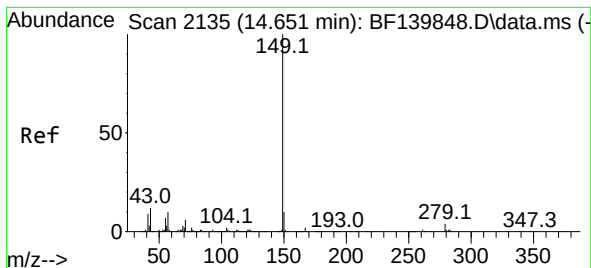
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.754 ng

RT: 14.639 min Scan# 2133

Delta R.T. -0.012 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

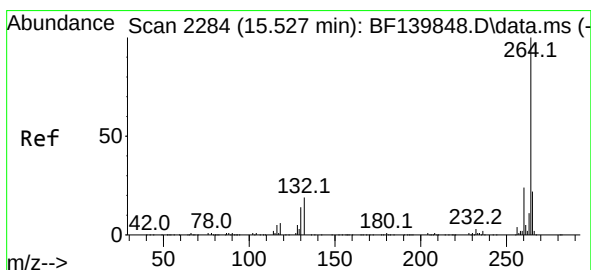
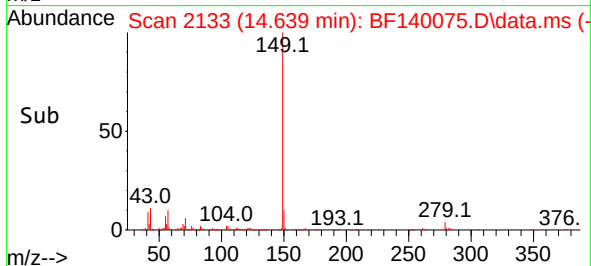
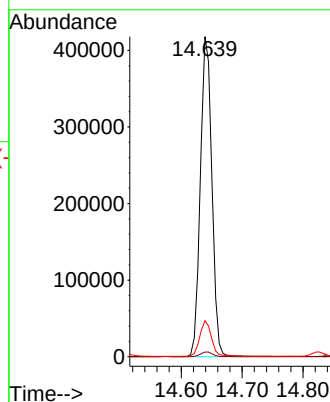
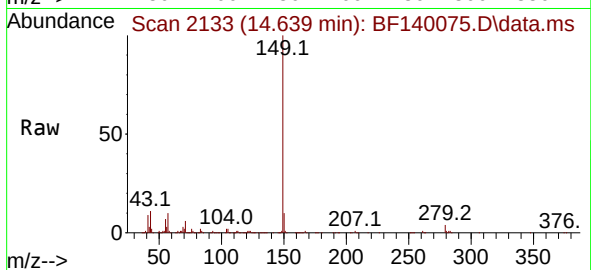
Tgt Ion:149 Resp: 547586

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF140075.D

Acq: 28 Oct 2024 09:32

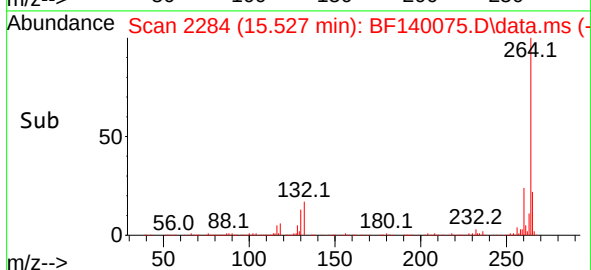
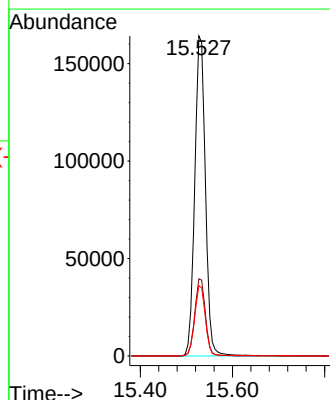
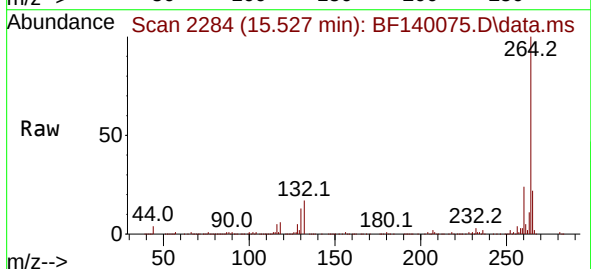
Tgt Ion:264 Resp: 263501

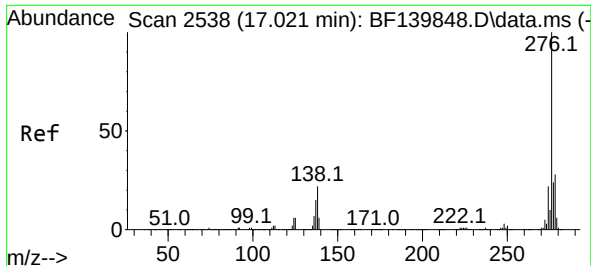
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.0 17.4 26.0

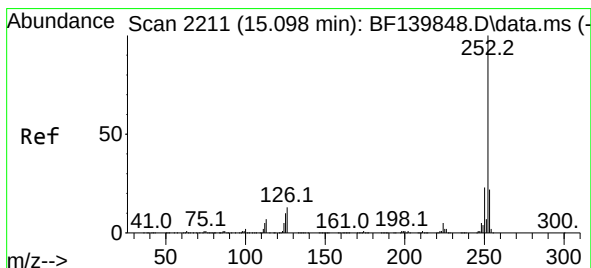
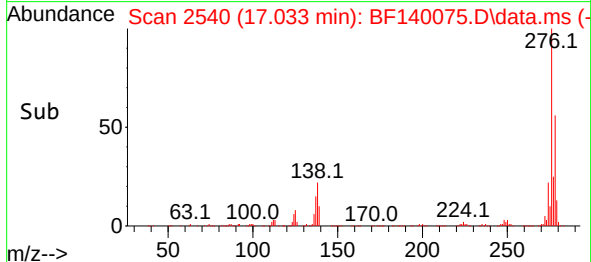
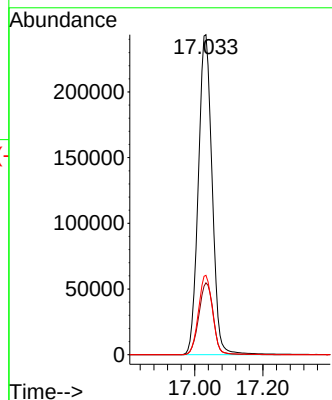
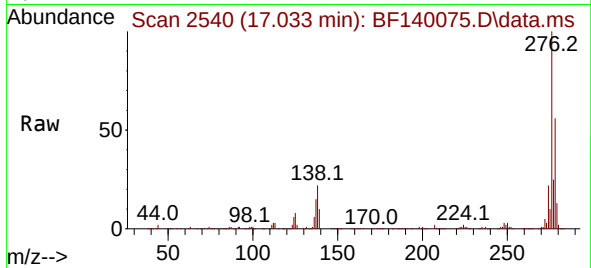




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.396 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

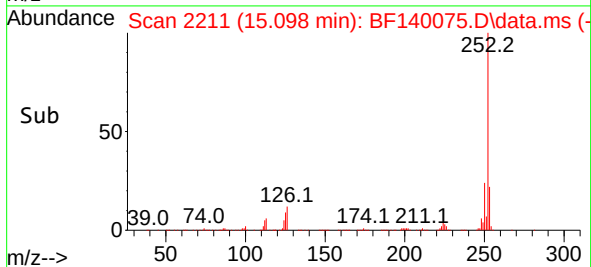
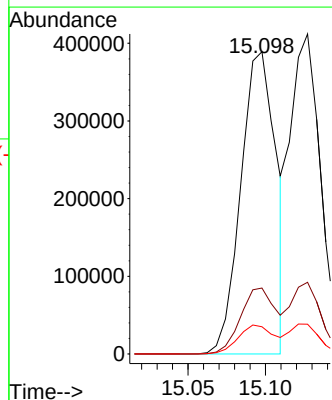
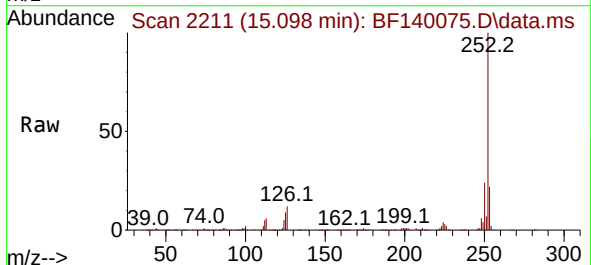
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

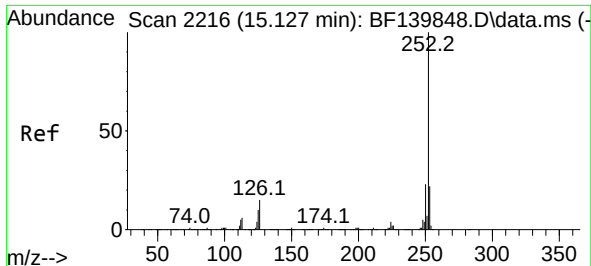
Tgt Ion:276 Resp: 684787
Ion Ratio Lower Upper
276 100
138 23.3 20.4 30.6
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 38.345 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:252 Resp: 615487
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.0 7.9 11.9

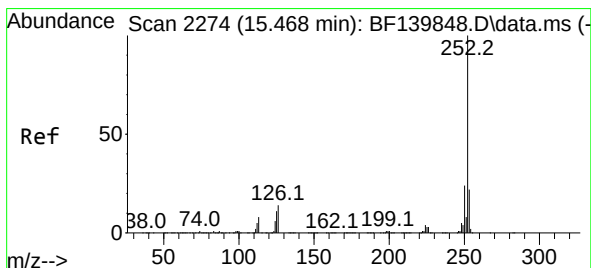
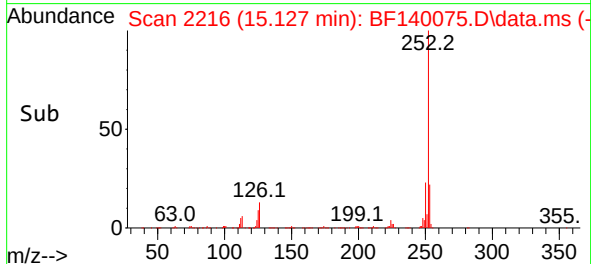
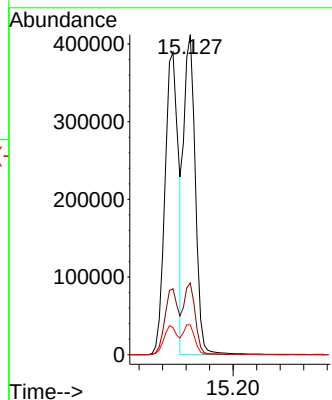
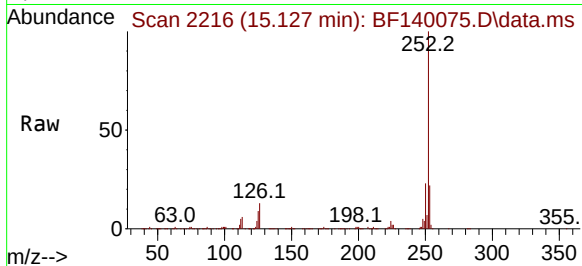




#89
Benzo(k)fluoranthene
Concen: 40.721 ng
RT: 15.127 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

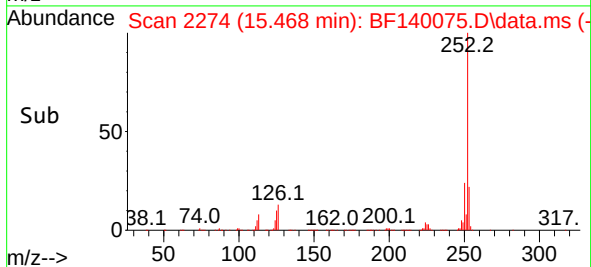
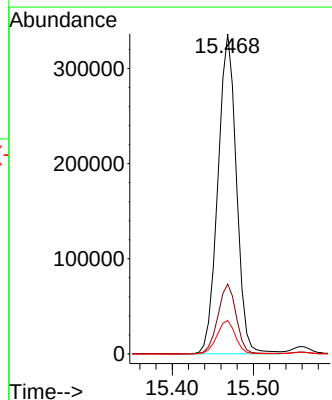
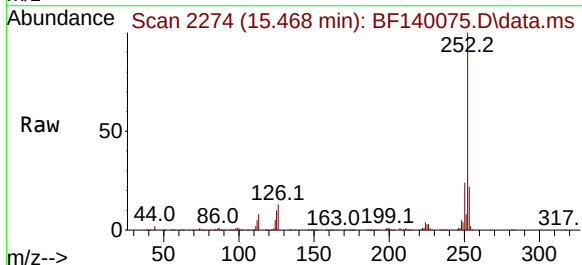
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

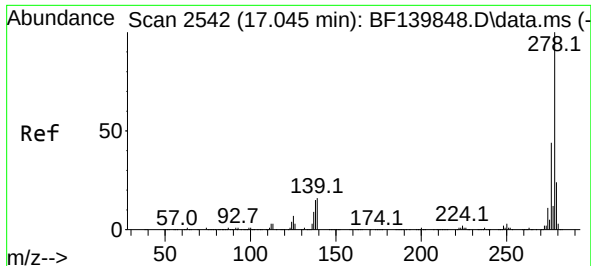
Tgt Ion:252 Resp: 563702
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.3 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.379 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:252 Resp: 533309
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.4 8.7 13.1

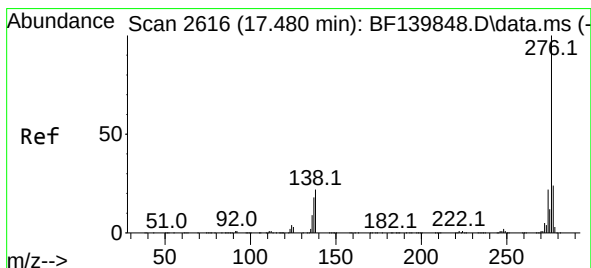
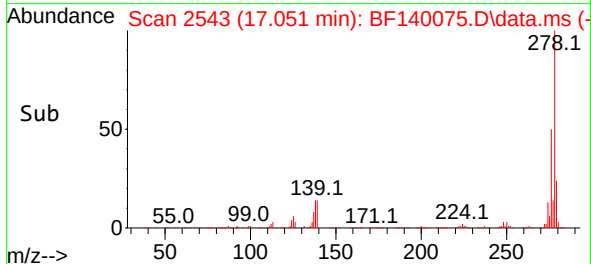
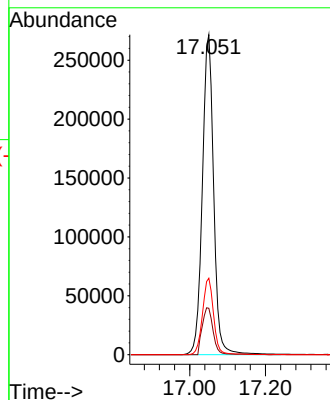
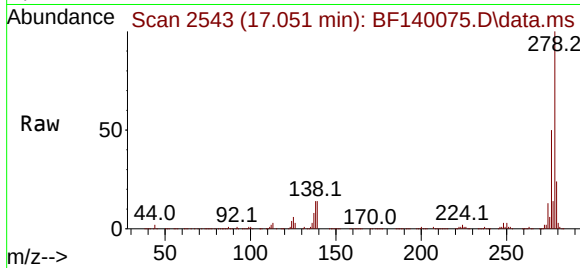




#91
Dibenzo(a,h)anthracene
Concen: 39.881 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 563984
Ion Ratio Lower Upper
278 100
139 14.5 13.1 19.7
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.284 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF140075.D
Acq: 28 Oct 2024 09:32

Tgt Ion:276 Resp: 583161
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 20.4 17.4 26.0

