

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138734.D
 Acq On : 01 Aug 2024 20:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 02 04:03:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	96984	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	379512	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	190081	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	256852	20.000	ng	0.00
76) Chrysene-d12	14.010	240	170986	20.000	ng	0.00
86) Perylene-d12	15.474	264	195127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	477478	75.998	ng	0.00
7) Phenol-d6	6.492	99	646440	76.635	ng	0.00
23) Nitrobenzene-d5	7.416	82	623859	80.370	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	110070	70.693	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1044523	82.564	ng	0.00
79) Terphenyl-d14	12.951	244	662312	64.853	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	103294	37.553	ng	99
3) Pyridine	3.340	79	250807	37.641	ng	96
4) n-Nitrosodimethylamine	3.304	42	152333	38.386	ng	99
6) Aniline	6.516	93	273292	36.329	ng	90
8) 2-Chlorophenol	6.639	128	260960	39.479	ng	98
9) Benzaldehyde	6.398	77	192213	38.013	ng	99
10) Phenol	6.504	94	333422	37.542	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	261224	38.222	ng	100
12) 1,3-Dichlorobenzene	6.787	146	285442	38.577	ng	99
13) 1,4-Dichlorobenzene	6.863	146	293470	39.301	ng	100
14) 1,2-Dichlorobenzene	7.022	146	272049	38.983	ng	99
15) Benzyl Alcohol	6.992	79	245531	40.386	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	444155	37.762	ng	86
17) 2-Methylphenol	7.110	107	209699	38.418	ng	95
18) Hexachloroethane	7.357	117	111905	39.812	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	200694	39.392	ng	95
20) 3+4-Methylphenols	7.263	107	266501	38.054	ng	94
22) Acetophenone	7.263	105	369551	39.769	ng	99
24) Nitrobenzene	7.434	77	313376	39.674	ng	99
25) Isophorone	7.675	82	537865	40.580	ng	99
26) 2-Nitrophenol	7.745	139	140819	41.438	ng	98
27) 2,4-Dimethylphenol	7.786	122	163533	40.220	ng	97
28) bis(2-Chloroethoxy)met...	7.881	93	327962	40.631	ng	99
29) 2,4-Dichlorophenol	7.992	162	208784	39.961	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	238945	39.630	ng	98
31) Naphthalene	8.151	128	784524	39.273	ng	100
32) Benzoic acid	7.928	122	128074	40.071	ng	99
33) 4-Chloroaniline	8.204	127	225708	33.660	ng	100
34) Hexachlorobutadiene	8.263	225	151924	41.600	ng	99
35) Caprolactam	8.586	113	62872	40.329	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	230728	38.641	ng	99
37) 2-Methylnaphthalene	8.839	142	487956	38.677	ng	99
38) 1-Methylnaphthalene	8.939	142	475564	38.468	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	221288	41.909	ng	98
41) Hexachlorocyclopentadiene	8.986	237	45200	36.491	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	134641	41.822	ng	100

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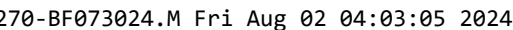
Instrument :
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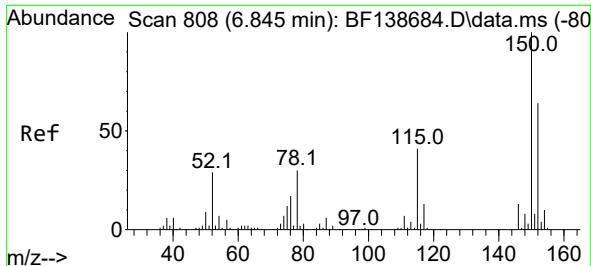
Quant Time: Aug 02 04:03:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	142647	40.530	ng	99
46) 1,1'-Biphenyl	9.304	154	614409	41.272	ng	100
47) 2-Chloronaphthalene	9.333	162	449406	40.590	ng	99
48) 2-Nitroaniline	9.428	65	149841	39.921	ng	98
49) Acenaphthylene	9.745	152	616146	39.237	ng	100
50) Dimethylphthalate	9.604	163	519065	42.707	ng	99
51) 2,6-Dinitrotoluene	9.675	165	113484	41.373	ng	99
52) Acenaphthene	9.916	154	409260	38.771	ng	99
53) 3-Nitroaniline	9.839	138	107500	37.911	ng	96
54) 2,4-Dinitrophenol	9.951	184	46070	36.486	ng	92
55) Dibenzofuran	10.086	168	569667	38.231	ng	99
56) 4-Nitrophenol	10.010	139	58095	34.070	ng	99
57) 2,4-Dinitrotoluene	10.075	165	135349	38.676	ng	96
58) Fluorene	10.433	166	440066	37.086	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	98879	36.748	ng	96
60) Diethylphthalate	10.304	149	481802	41.808	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	225880	38.705	ng	99
62) 4-Nitroaniline	10.457	138	98470	36.542	ng	99
63) Azobenzene	10.580	77	477911	37.391	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	64659	41.262	ng	99
66) n-Nitrosodiphenylamine	10.545	169	367358	45.756	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	122175	43.934	ng	97
68) Hexachlorobenzene	10.980	284	118002	41.097	ng	95
69) Atrazine	11.069	200	85908	41.473	ng	99
70) Pentachlorophenol	11.174	266	50938	39.358	ng	99
71) Phenanthrene	11.392	178	520487	39.354	ng	100
72) Anthracene	11.445	178	516126	39.613	ng	100
73) Carbazole	11.604	167	442640	39.377	ng	100
74) Di-n-butylphthalate	11.927	149	623226	49.319	ng	100
75) Fluoranthene	12.580	202	477918	38.707	ng	99
77) Benzidine	12.704	184	129395	31.639	ng	99
78) Pyrene	12.810	202	488597	30.350	ng	99
80) Butylbenzylphthalate	13.421	149	222635	43.186	ng	98
81) Benzo(a)anthracene	13.998	228	451721	38.364	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	132692	44.038	ng	98
83) Chrysene	14.033	228	428072	40.297	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	337738	44.739	ng	98
85) Di-n-octyl phthalate	14.592	149	601046	43.033	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	410610	29.364	ng	99
88) Benzo(b)fluoranthene	15.045	252	505171	41.764	ng	99
89) Benzo(k)fluoranthene	15.074	252	418819	39.991	ng	99
90) Benzo(a)pyrene	15.409	252	403029	39.612	ng	100
91) Dibenzo(a,h)anthracene	16.956	278	340936	29.702	ng	99
92) Benzo(g,h,i)perylene	17.386	276	319327	26.808	ng	99

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

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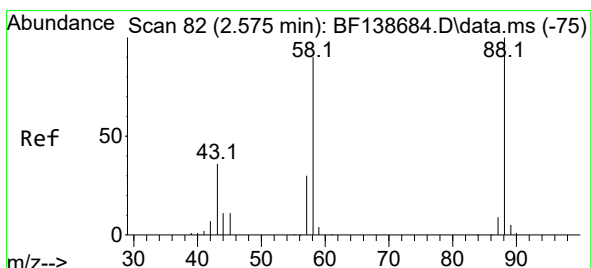
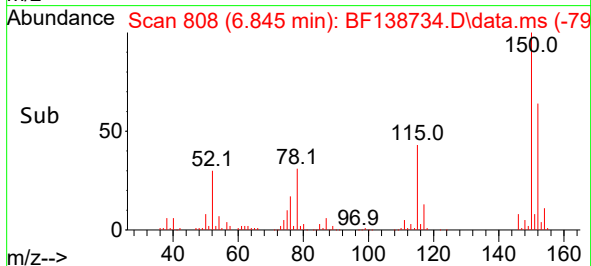
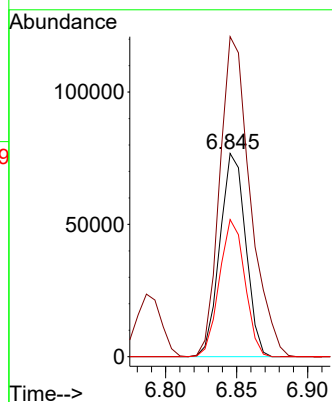
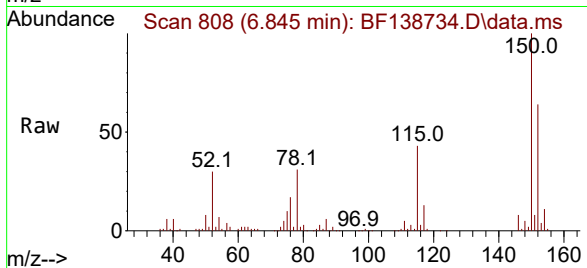




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

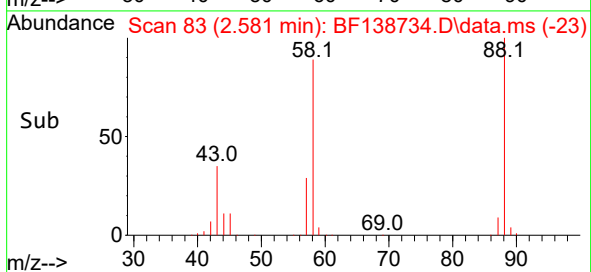
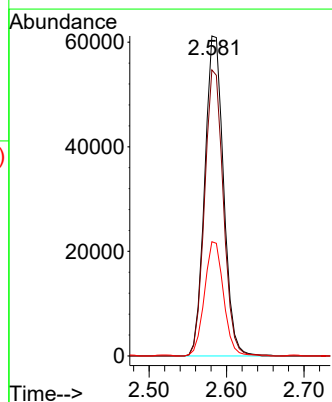
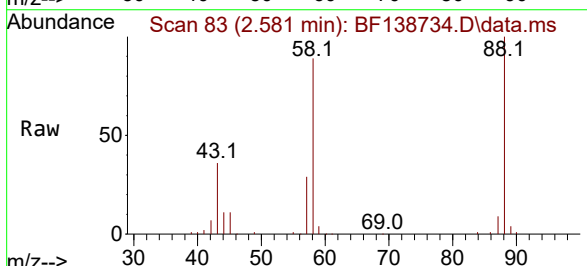
Instrument :
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 SSTDCCC040EC

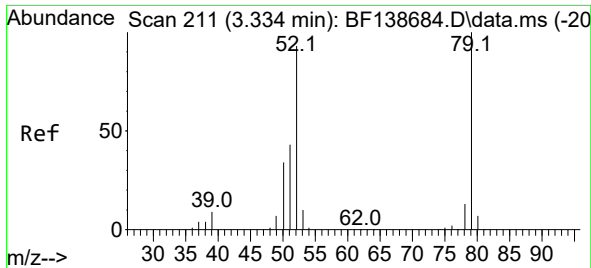
Tgt Ion:152 Resp: 96984
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.0 189.0
 115 67.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 37.553 ng
 RT: 2.581 min Scan# 83
 Delta R.T. 0.006 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

Tgt Ion: 88 Resp: 103294
 Ion Ratio Lower Upper
 88 100
 58 88.7 71.6 107.4
 43 36.2 28.7 43.1

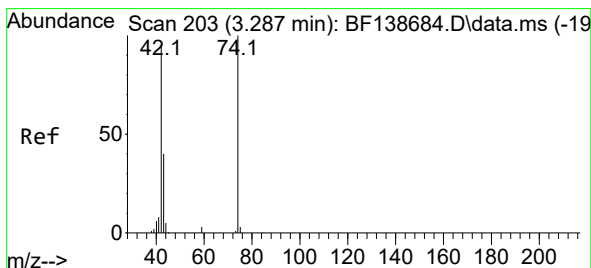
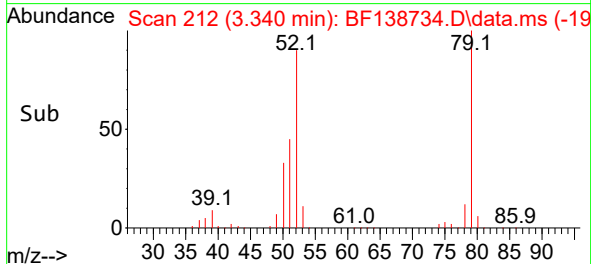
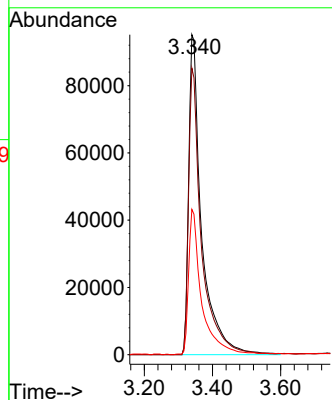
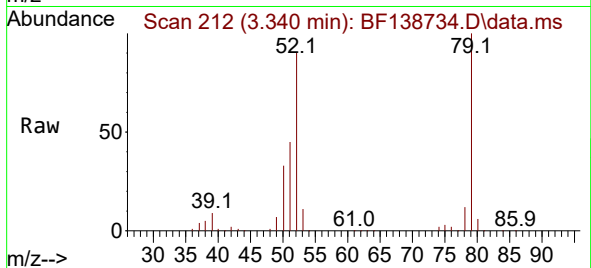




#3
Pyridine
Concen: 37.641 ng
RT: 3.340 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

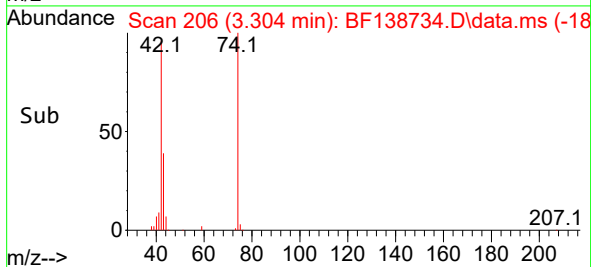
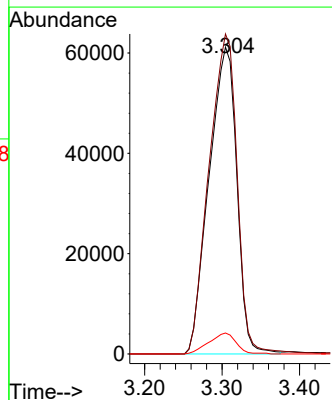
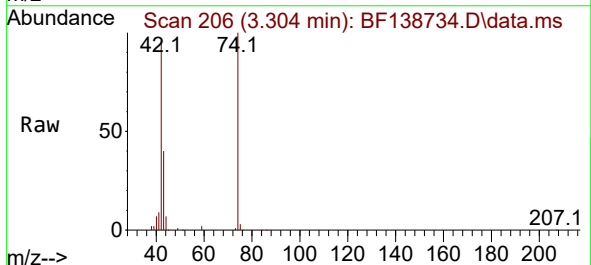
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

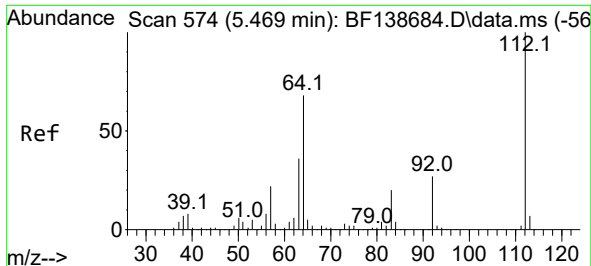
Tgt Ion: 79 Resp: 250807
Ion Ratio Lower Upper
79 100
52 89.6 74.7 112.1
51 45.4 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 38.386 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.018 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion: 42 Resp: 152333
Ion Ratio Lower Upper
42 100
74 104.2 84.2 126.4
44 6.8 4.9 7.3

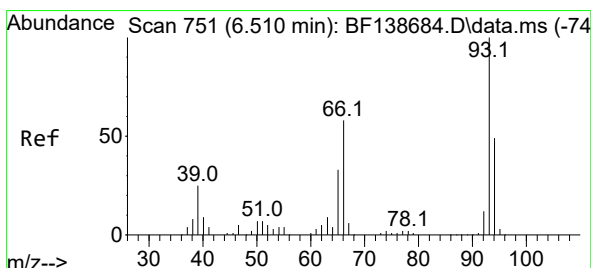
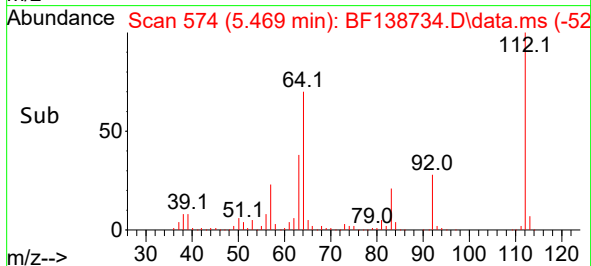
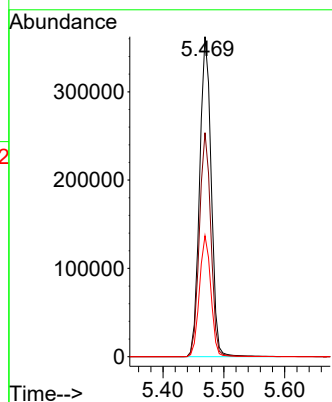
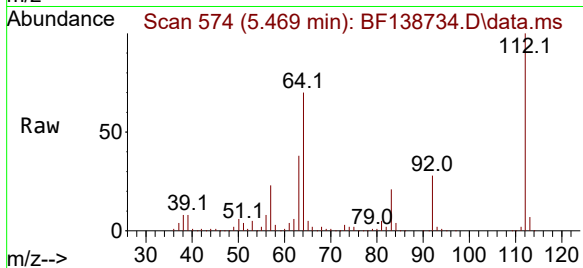




#5
2-Fluorophenol
Concen: 75.998 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

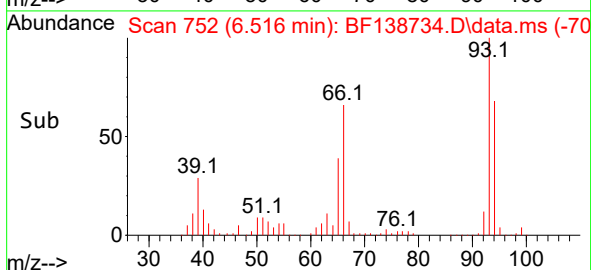
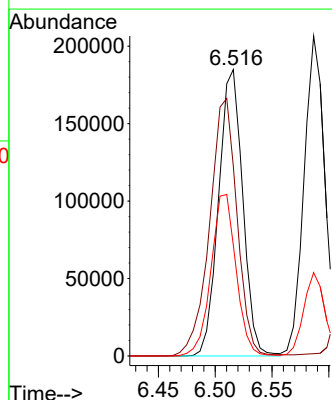
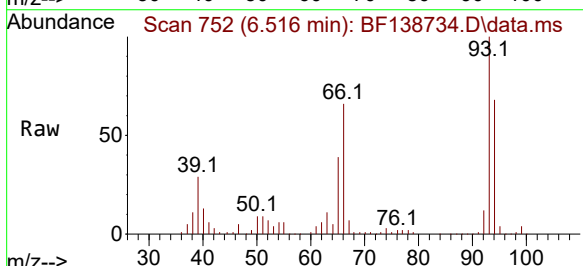
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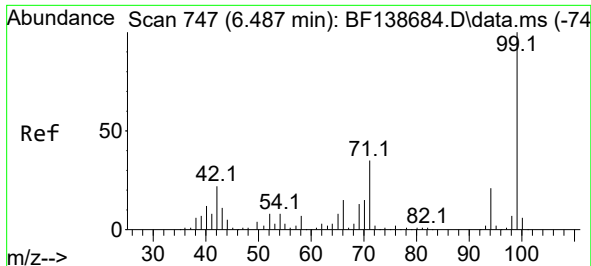
Tgt Ion:112 Resp: 477478
Ion Ratio Lower Upper
112 100
64 70.0 54.2 81.4
63 37.8 28.7 43.1



#6
Aniline
Concen: 36.329 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion: 93 Resp: 273292
Ion Ratio Lower Upper
93 100
66 66.2 46.9 70.3
65 38.7 26.5 39.7

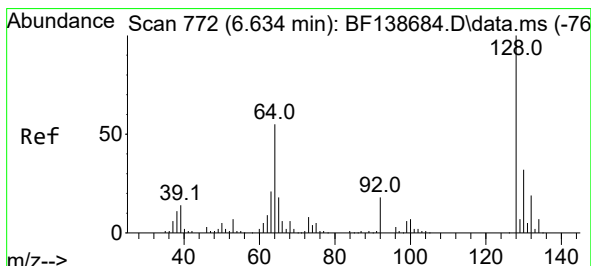
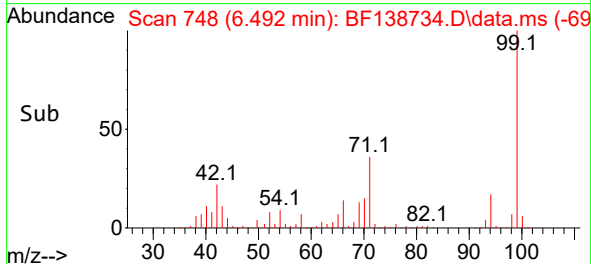
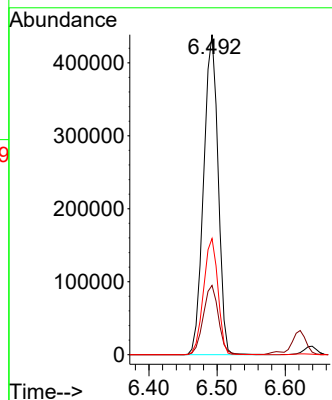
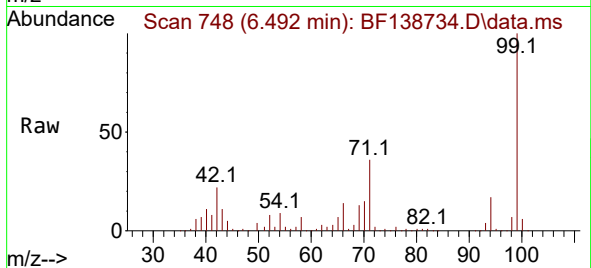




#7
Phenol-d6
Concen: 76.635 ng
RT: 6.492 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

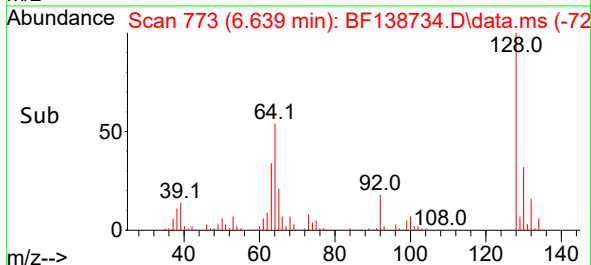
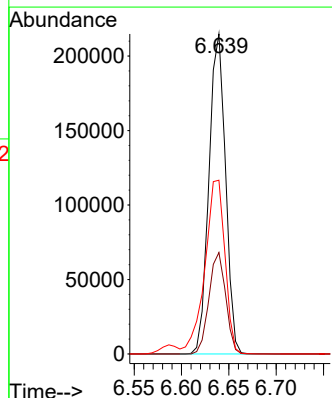
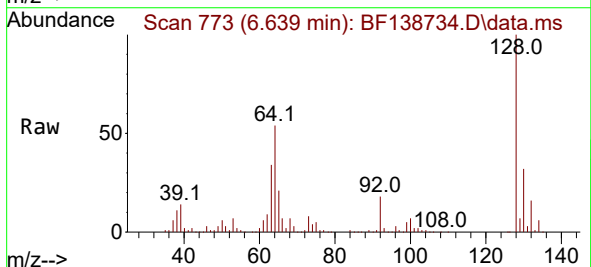
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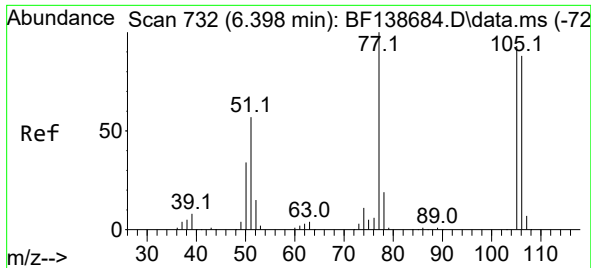
Tgt Ion: 99 Resp: 646440
Ion Ratio Lower Upper
99 100
42 21.7 17.4 26.0
71 36.3 28.1 42.1



#8
2-Chlorophenol
Concen: 39.479 ng
RT: 6.639 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:128 Resp: 260960
Ion Ratio Lower Upper
128 100
130 31.7 12.0 52.0
64 54.3 36.3 76.3





#9

Benzaldehyde

Concen: 38.013 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

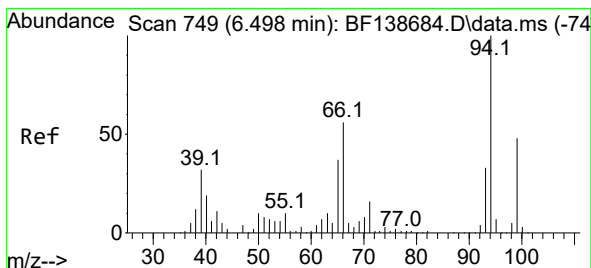
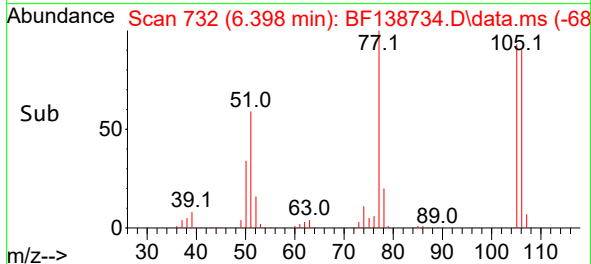
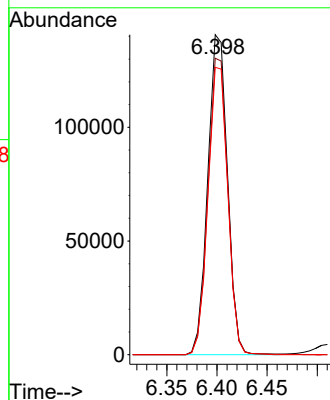
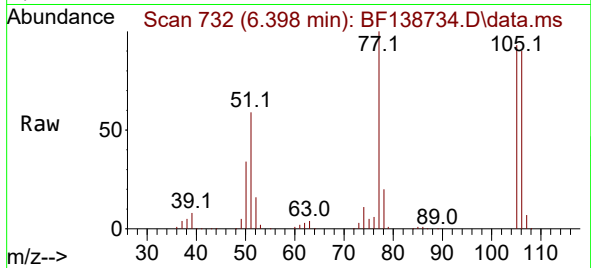
Tgt Ion: 77 Resp: 192213

Ion Ratio Lower Upper

77 100

105 92.6 72.9 112.9

106 89.8 68.4 108.4



#10

Phenol

Concen: 37.542 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

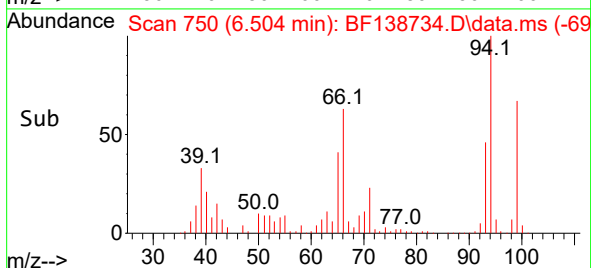
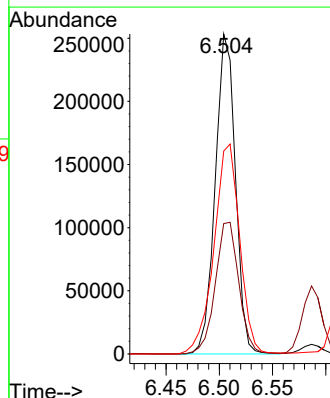
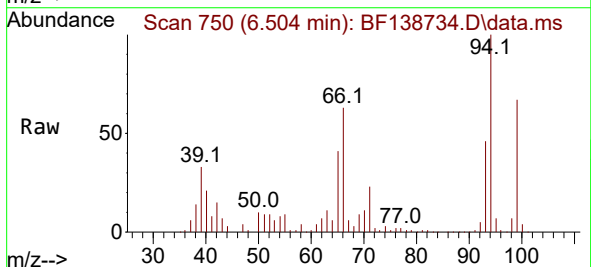
Tgt Ion: 94 Resp: 333422

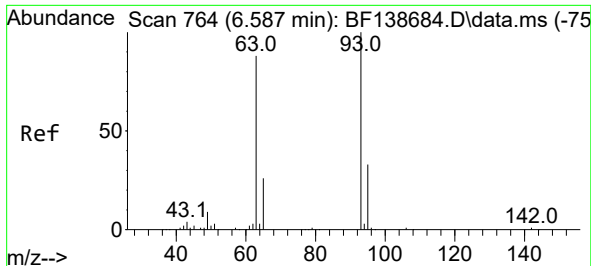
Ion Ratio Lower Upper

94 100

65 40.7 16.9 56.9

66 63.4 36.5 76.5

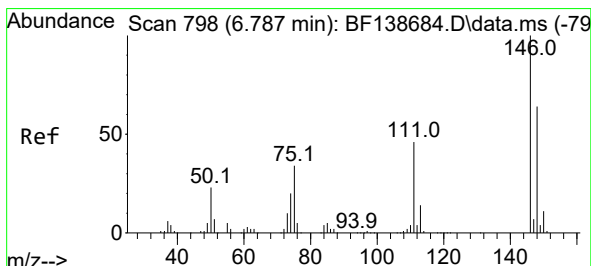
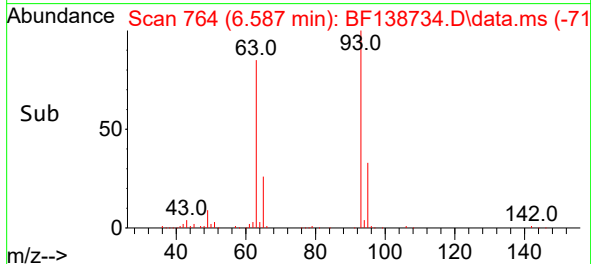
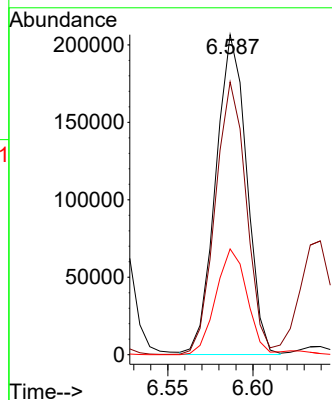
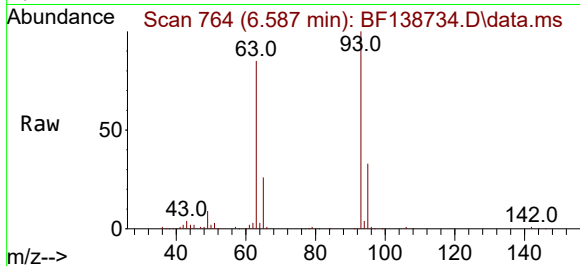




#11
bis(2-Chloroethyl)ether
Concen: 38.222 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

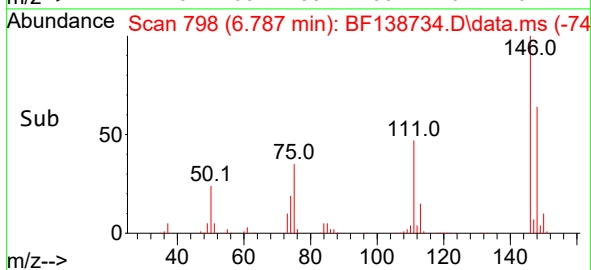
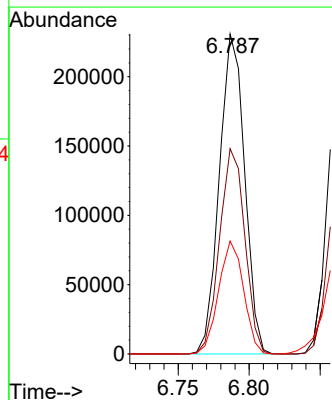
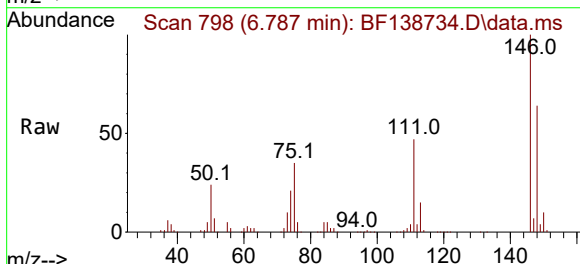
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

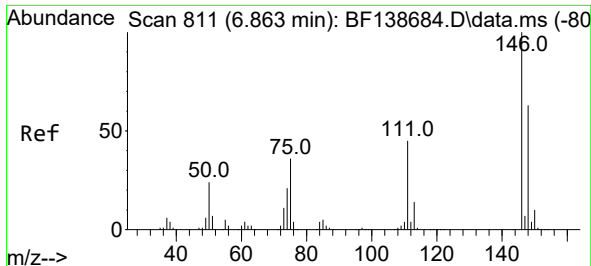
Tgt Ion: 93 Resp: 261224
Ion Ratio Lower Upper
93 100
63 85.3 65.3 105.3
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.577 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:146 Resp: 285442
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 35.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.301 ng

RT: 6.863 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

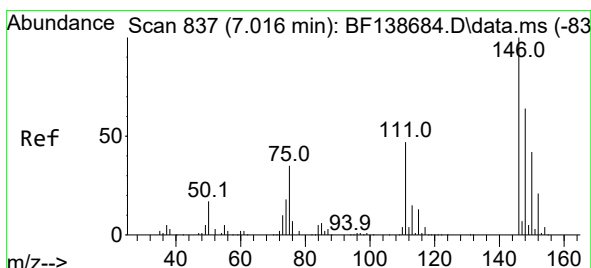
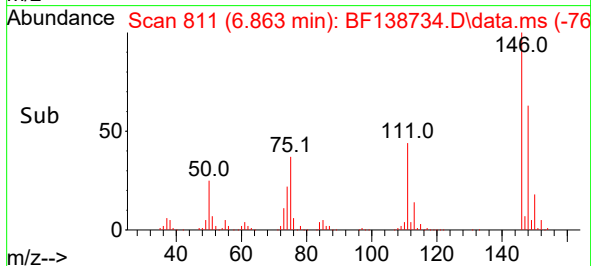
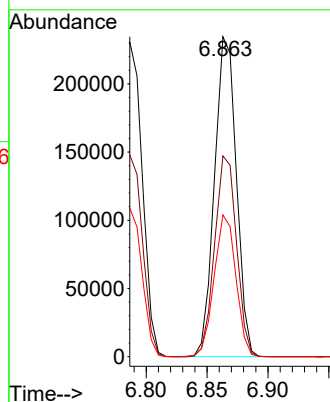
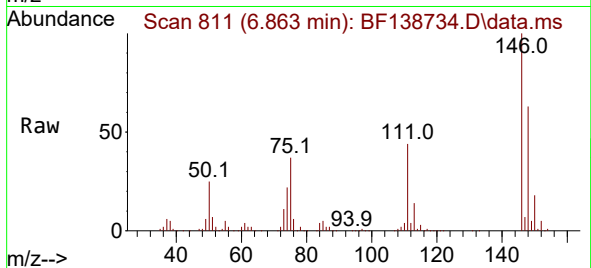
Tgt Ion:146 Resp: 293470

Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 44.3 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 38.983 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

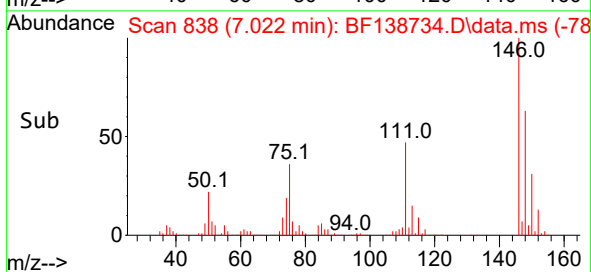
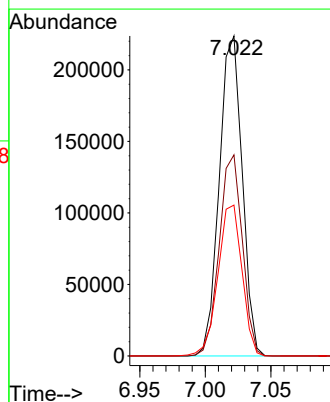
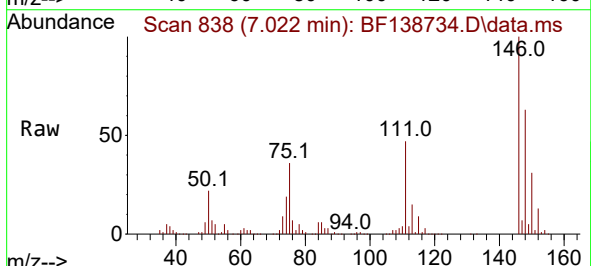
Tgt Ion:146 Resp: 272049

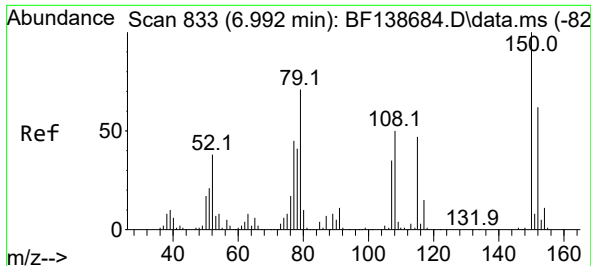
Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

111 47.1 37.4 56.2

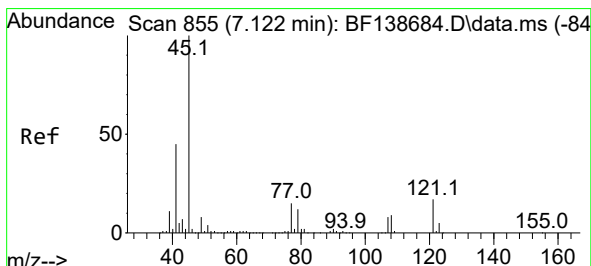
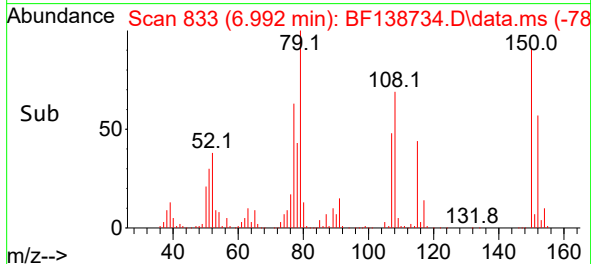
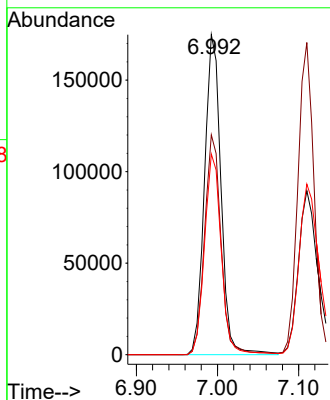
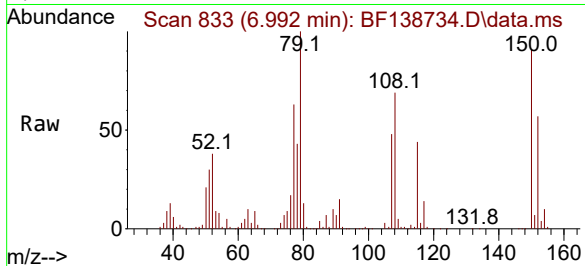




#15
Benzyl Alcohol
Concen: 40.386 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

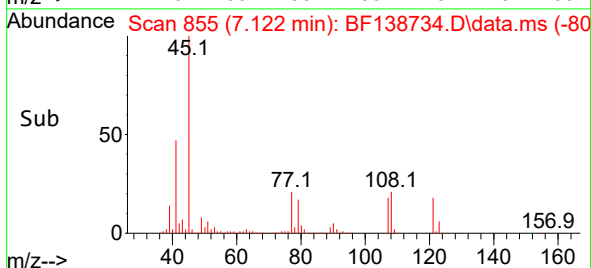
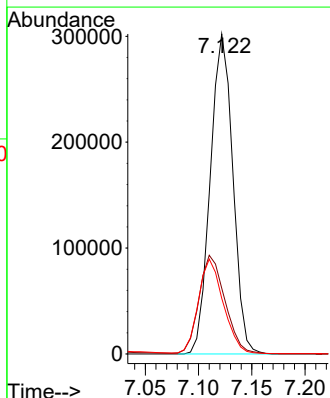
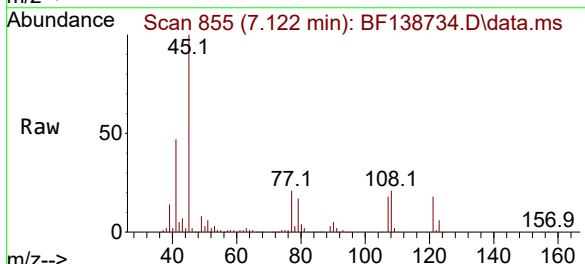
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

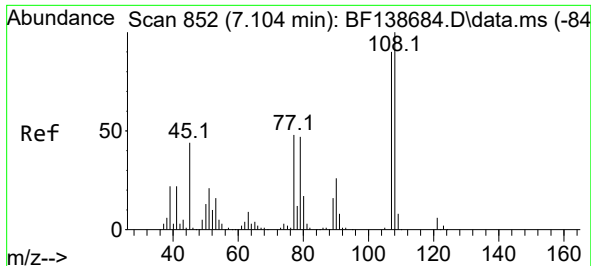
Tgt Ion: 79 Resp: 245531
Ion Ratio Lower Upper
79 100
108 68.7 56.6 85.0
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.762 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion: 45 Resp: 444155
Ion Ratio Lower Upper
45 100
77 20.6 0.0 34.9
79 17.4 0.0 32.2

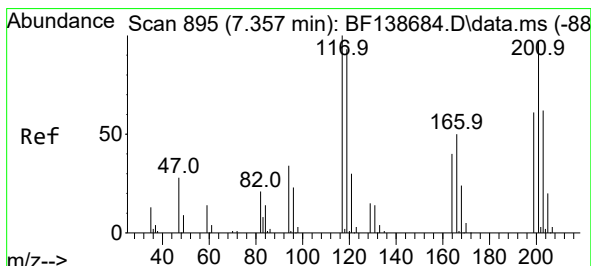
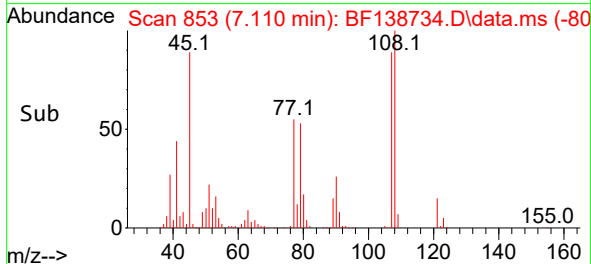
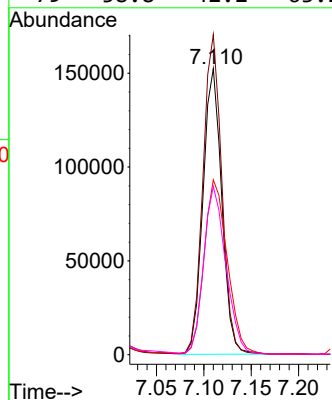
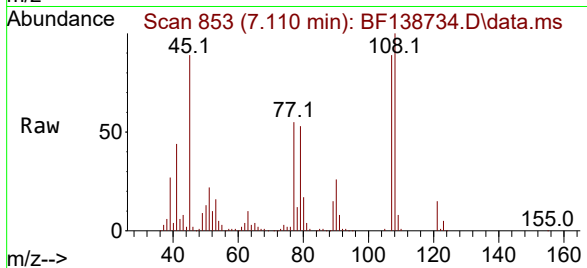




#17
2-Methylphenol
Concen: 38.418 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

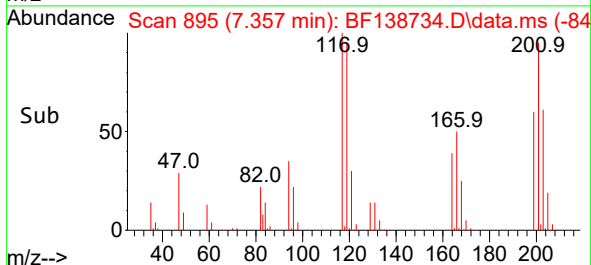
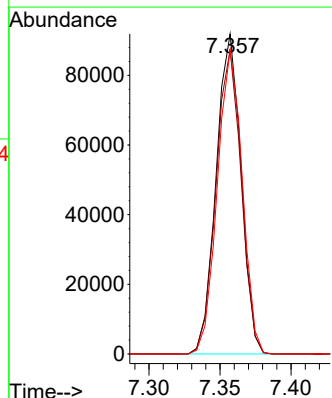
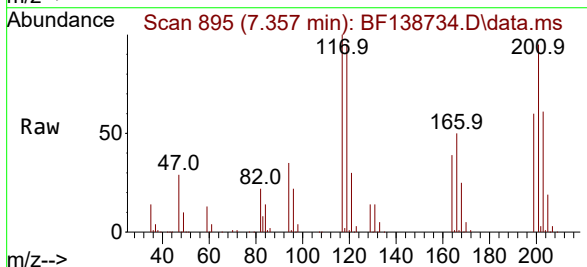
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

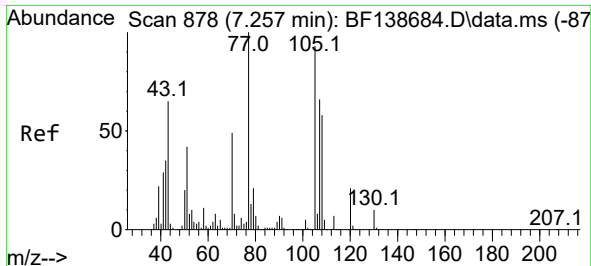
Tgt Ion:107 Resp: 209699
Ion Ratio Lower Upper
107 100
108 111.9 89.2 133.8
77 61.2 43.0 64.4
79 58.8 42.2 63.2



#18
Hexachloroethane
Concen: 39.812 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:117 Resp: 111905
Ion Ratio Lower Upper
117 100
119 95.1 74.6 111.8
201 95.0 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.392 ng

RT: 7.269 min Scan# 8

Delta R.T. 0.012 min

Lab File: BF138734.D

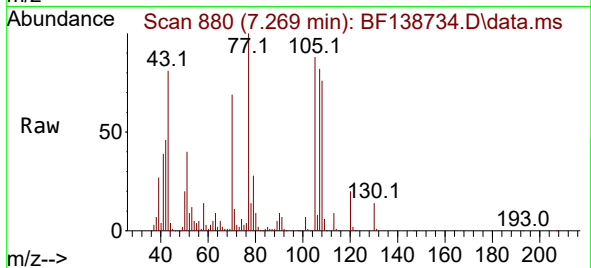
Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 200694

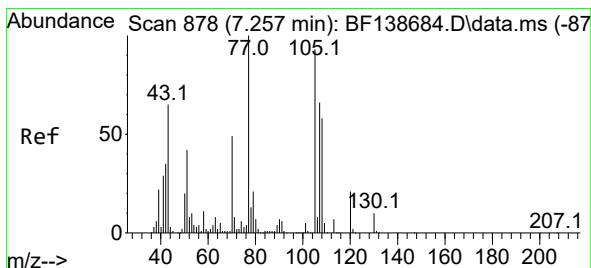
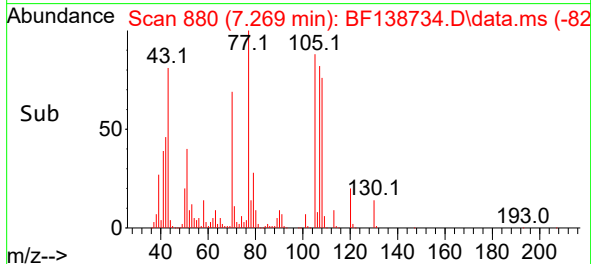
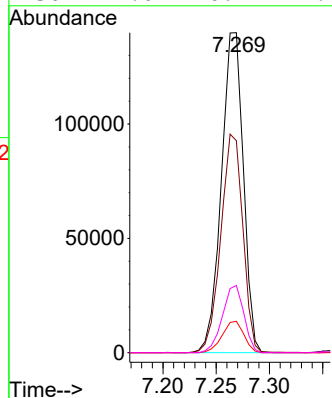
Ion	Ratio	Lower	Upper
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70	100		
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42	66.2	57.4	86.0
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101	9.8	7.5	11.3
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130	21.0	16.4	24.6
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#20

3+4-Methylphenols

Concen: 38.054 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Tgt Ion: 107 Resp: 266501

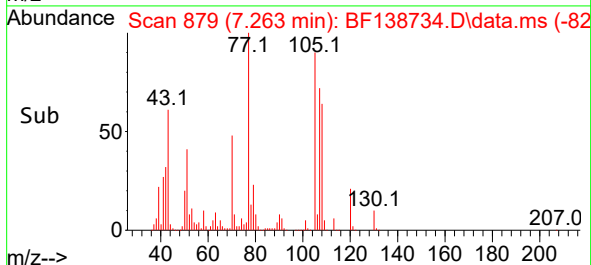
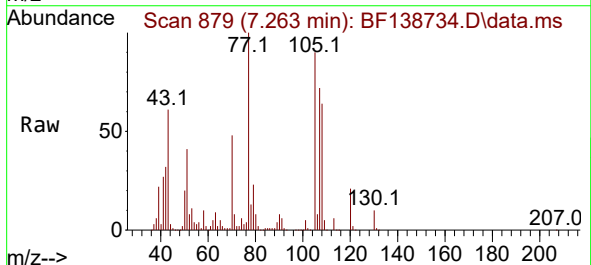
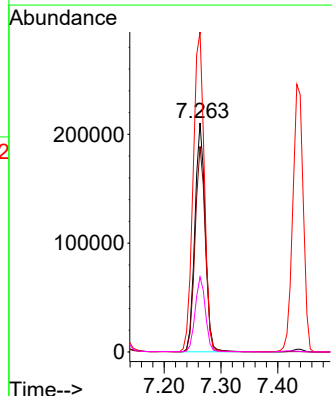
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

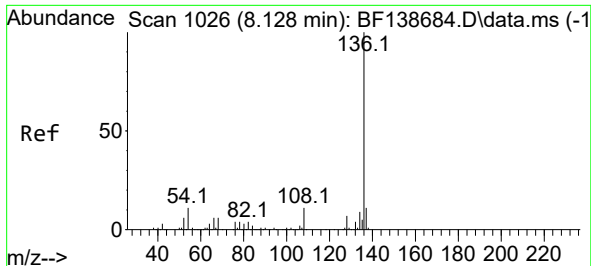
107	100		
-----	-----	--	--

108	89.8	68.2	108.2
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77	139.8	132.1	172.1
----	-------	-------	-------

79	32.8	11.5	51.5
----	------	------	------

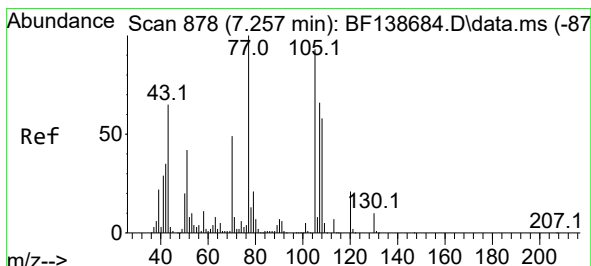
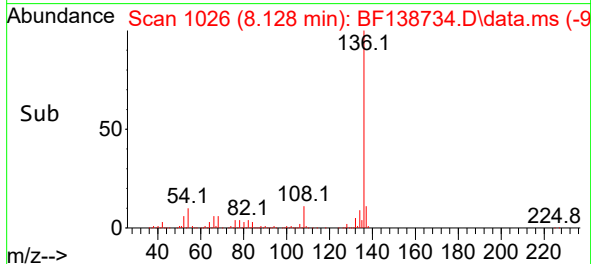
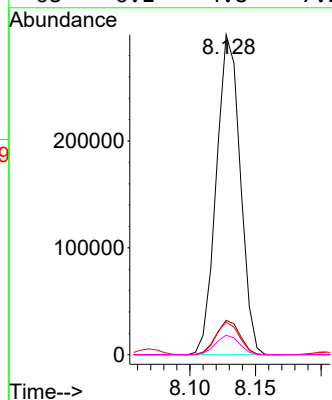
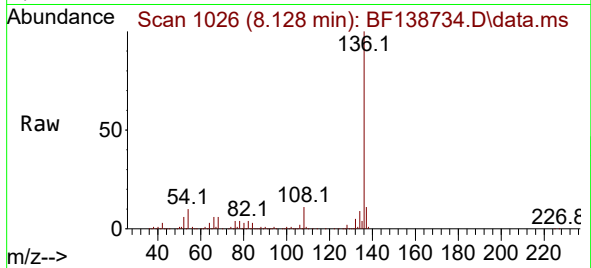




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

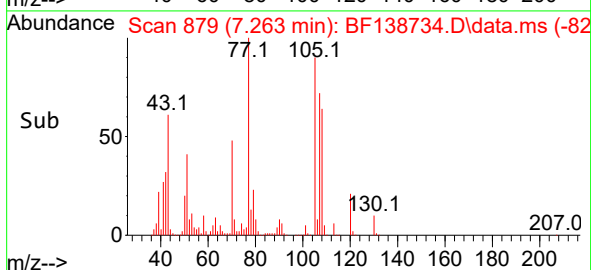
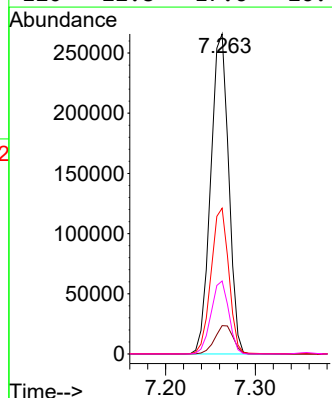
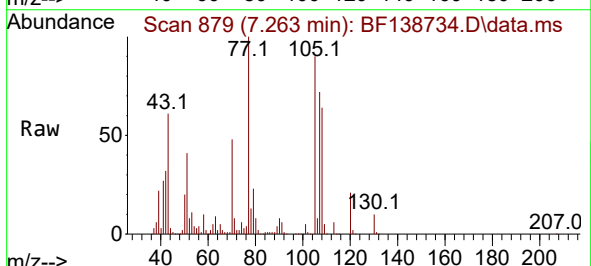
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

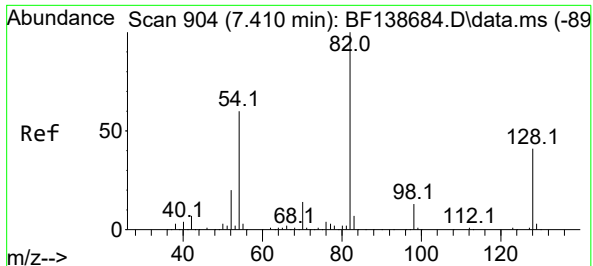
Tgt Ion:136 Resp: 379512
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.2 8.6 12.8
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 39.769 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:105 Resp: 369551
Ion Ratio Lower Upper
105 100
71 8.8 7.2 10.8
51 45.6 35.9 53.9
120 22.8 17.6 26.4





#23

Nitrobenzene-d5

Concen: 80.370 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

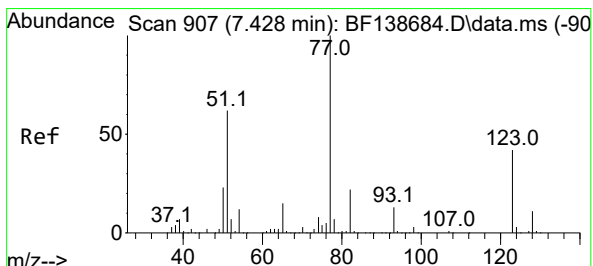
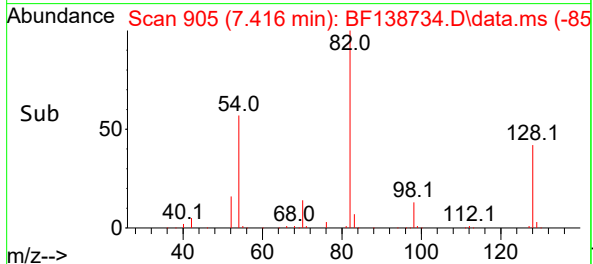
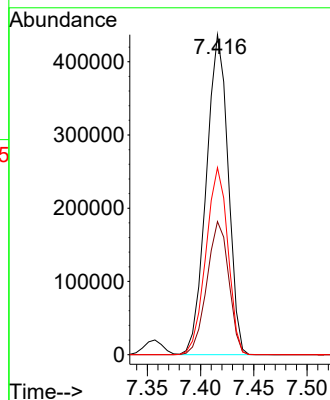
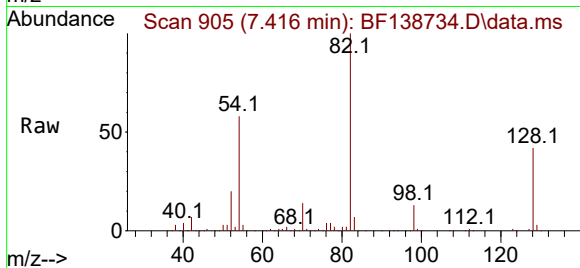
Tgt Ion: 82 Resp: 623859

Ion Ratio Lower Upper

82 100

128 41.6 32.8 49.2

54 58.5 48.3 72.5



#24

Nitrobenzene

Concen: 39.674 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

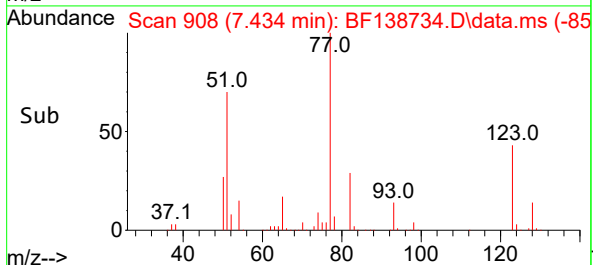
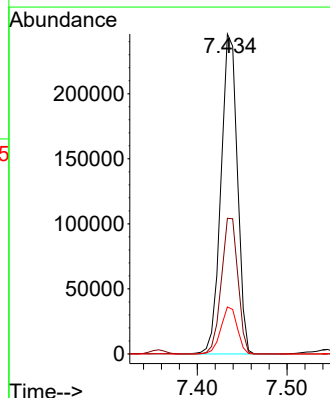
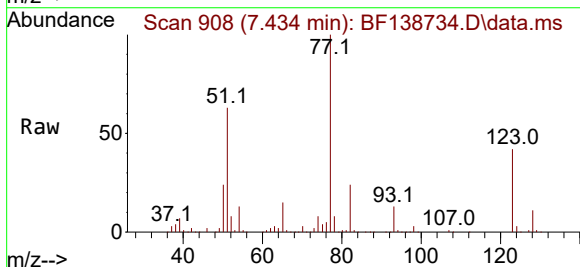
Tgt Ion: 77 Resp: 313376

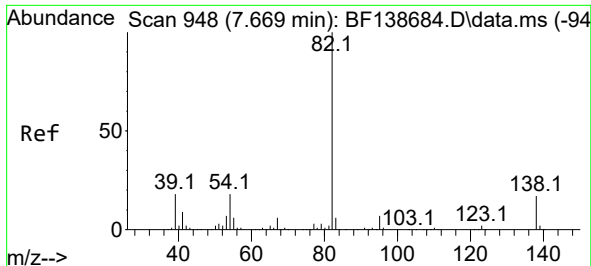
Ion Ratio Lower Upper

77 100

123 42.4 33.3 49.9

65 14.7 11.9 17.9

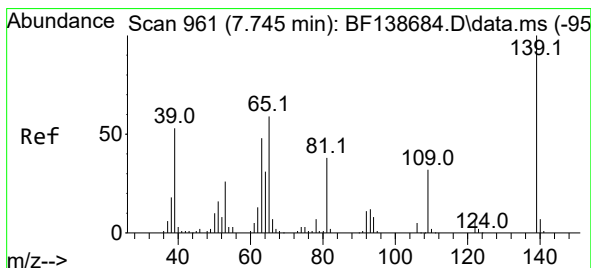
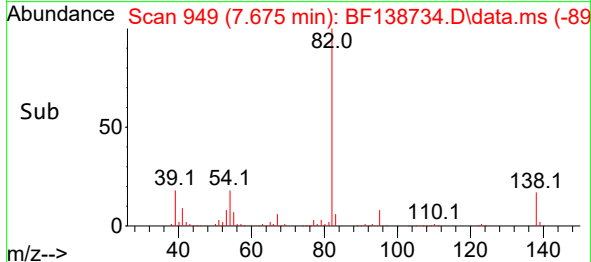
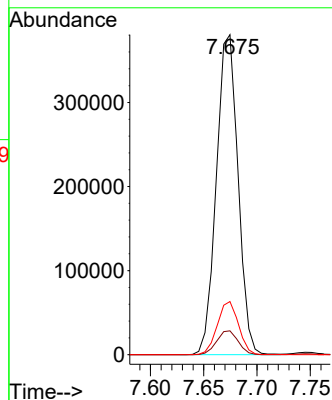
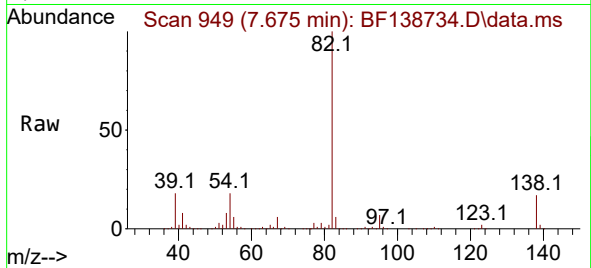




#25
Isophorone
Concen: 40.580 ng
RT: 7.675 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

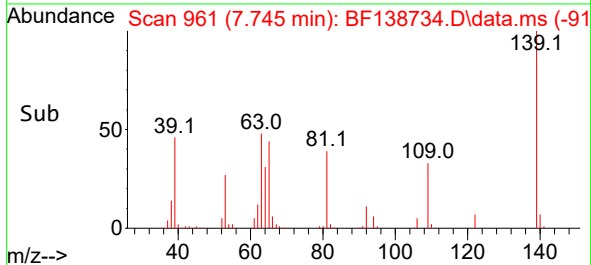
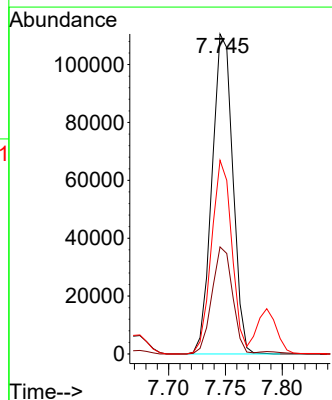
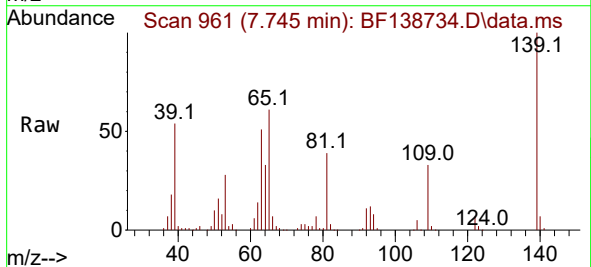
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

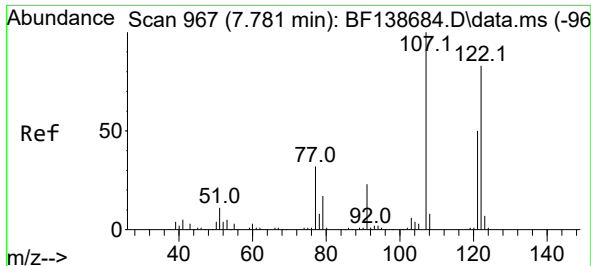
Tgt Ion: 82 Resp: 537865
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.6 13.7 20.5



#26
2-Nitrophenol
Concen: 41.438 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion: 139 Resp: 140819
Ion Ratio Lower Upper
139 100
109 33.5 25.9 38.9
65 60.5 47.0 70.6

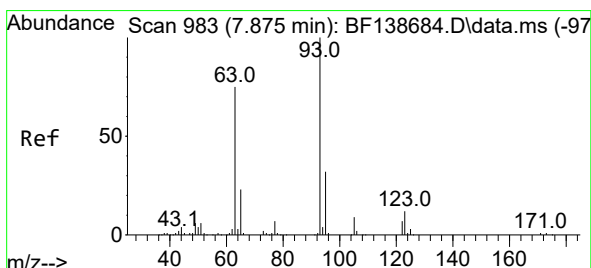
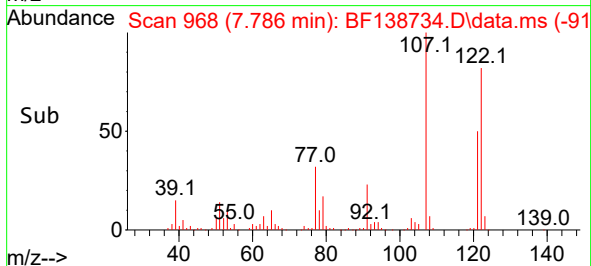
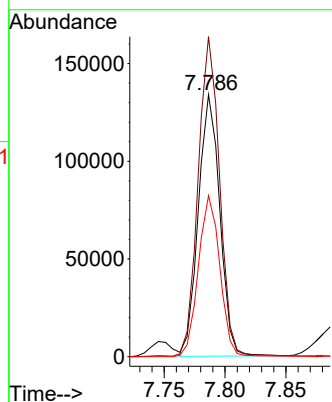
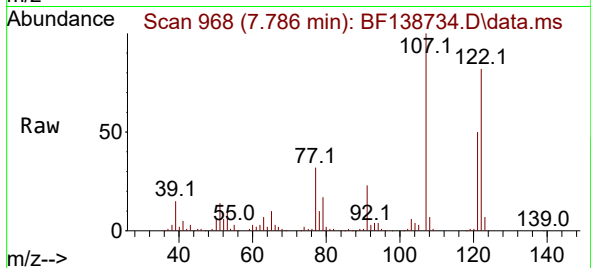




#27
2,4-Dimethylphenol
Concen: 40.220 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

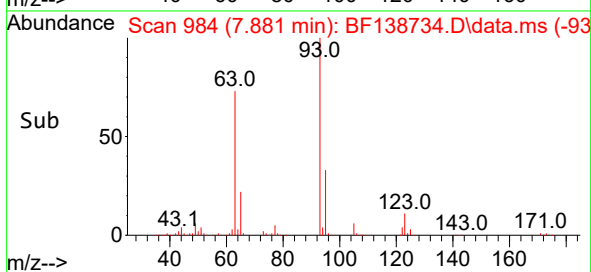
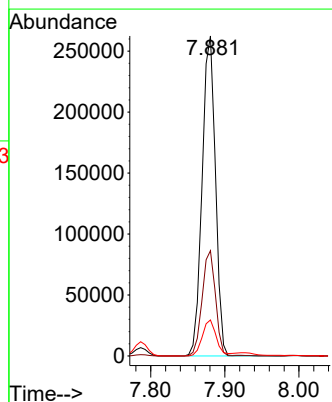
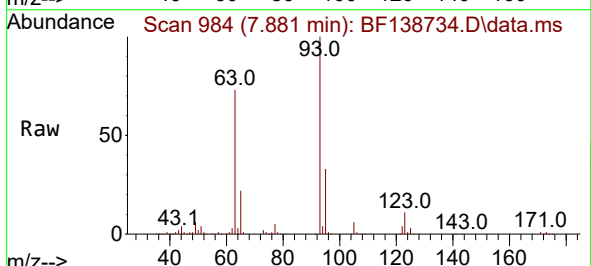
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

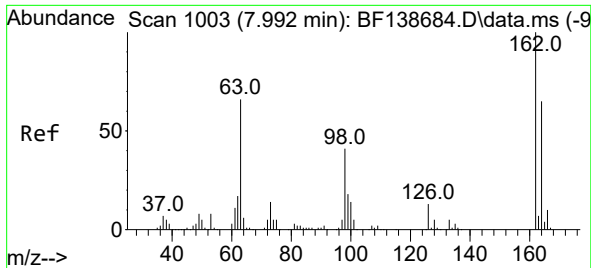
Tgt Ion:122 Resp: 163533
Ion Ratio Lower Upper
122 100
107 122.1 95.0 142.6
121 61.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.631 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion: 93 Resp: 327962
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.961 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

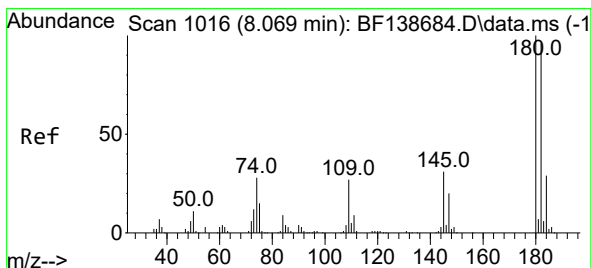
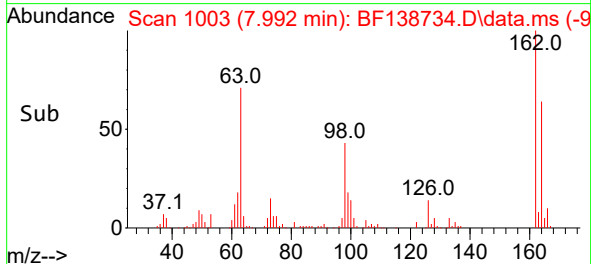
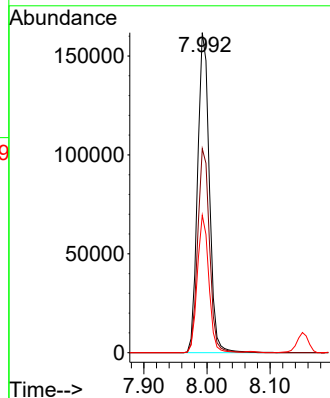
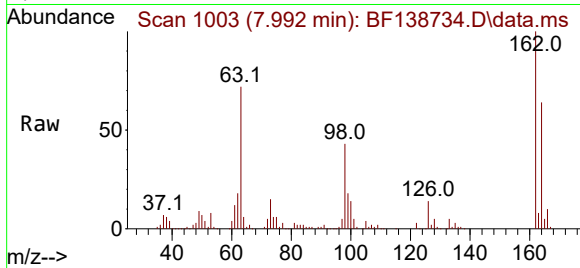
Tgt Ion:162 Resp: 208784

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

98 43.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.630 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

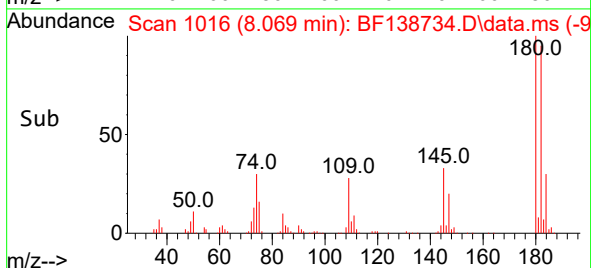
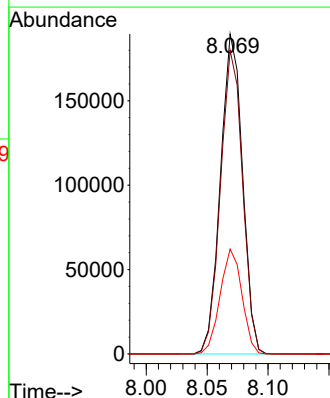
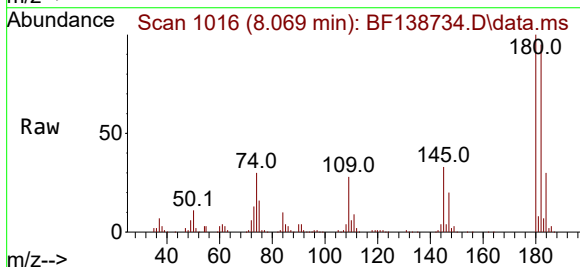
Tgt Ion:180 Resp: 238945

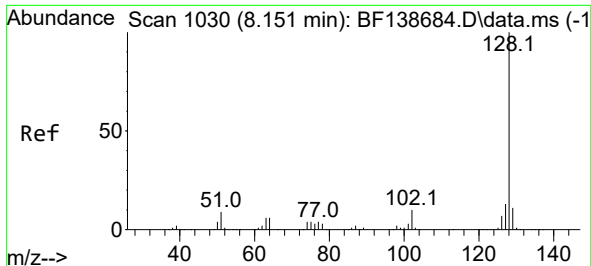
Ion Ratio Lower Upper

180 100

182 94.9 76.9 115.3

145 32.8 25.0 37.4

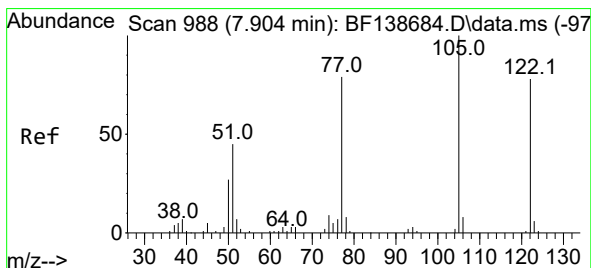
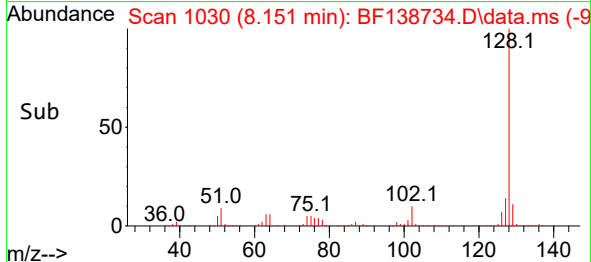
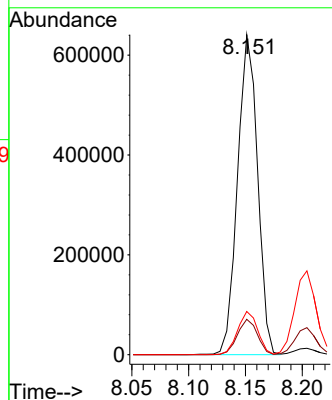
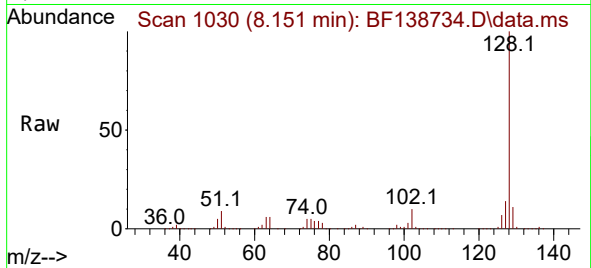




#31
Naphthalene
Concen: 39.273 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

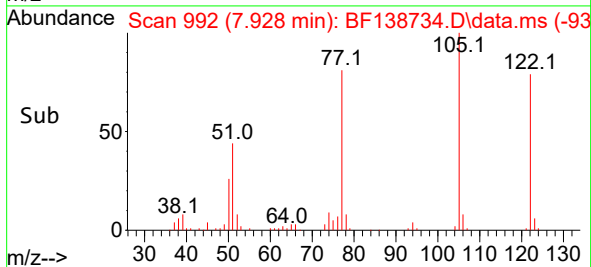
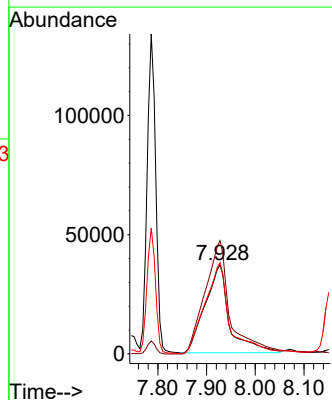
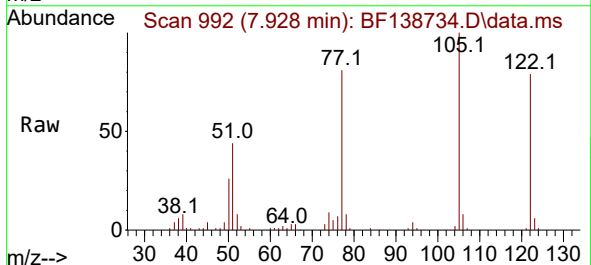
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

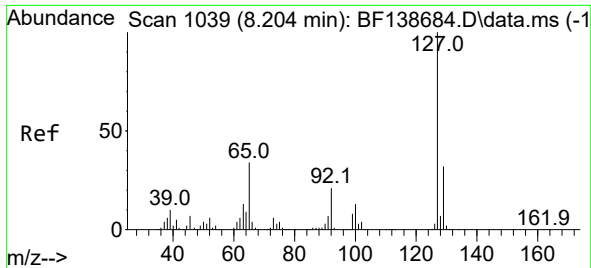
Tgt Ion:128 Resp: 784524
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 40.071 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:122 Resp: 128074
Ion Ratio Lower Upper
122 100
105 127.0 106.7 146.7
77 102.3 81.1 121.1

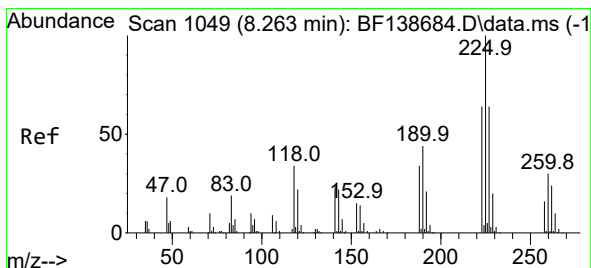
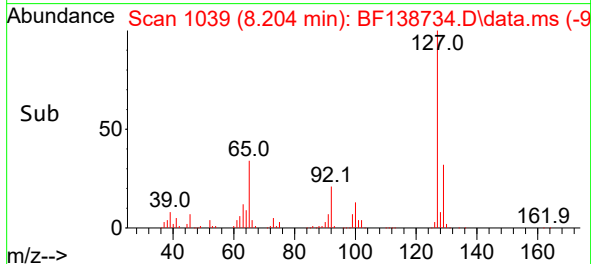
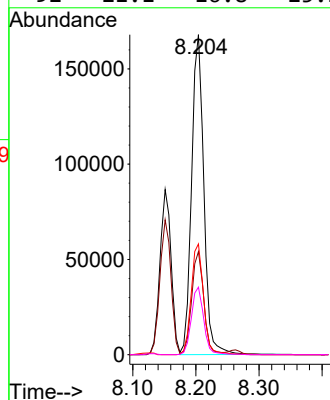
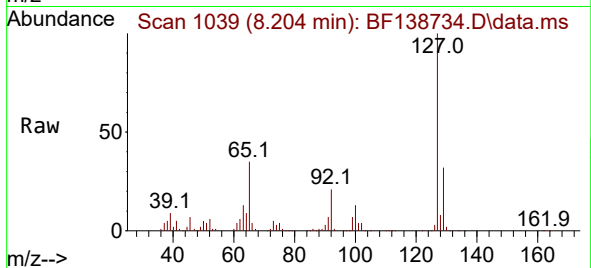




#33
4-Chloroaniline
Concen: 33.660 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

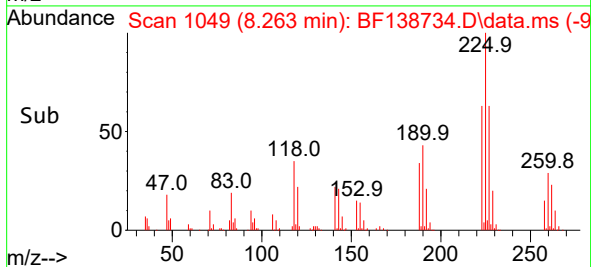
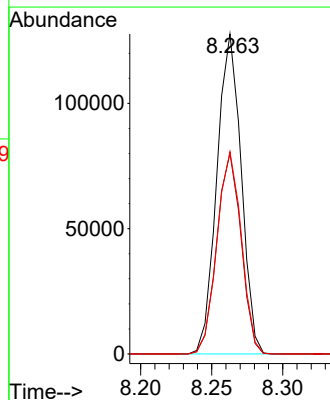
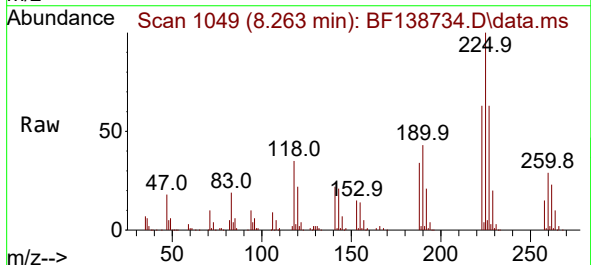
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

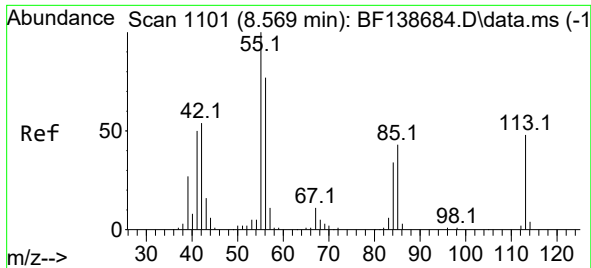
Tgt Ion:	127	Resp:	225708
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	34.6	27.6	41.4
92	21.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.600 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:	225	Resp:	151924
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.2	76.8
227	63.2	51.1	76.7

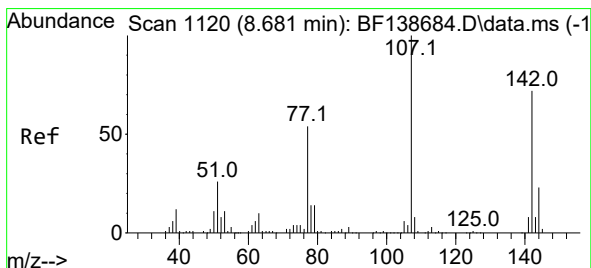
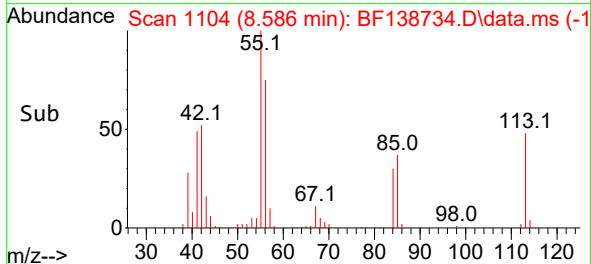
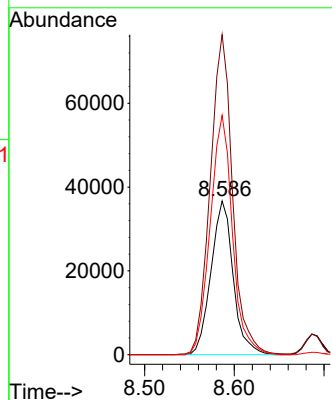
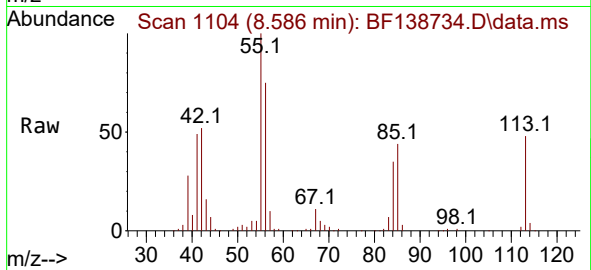




#35
 Caprolactam
 Concen: 40.329 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.018 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

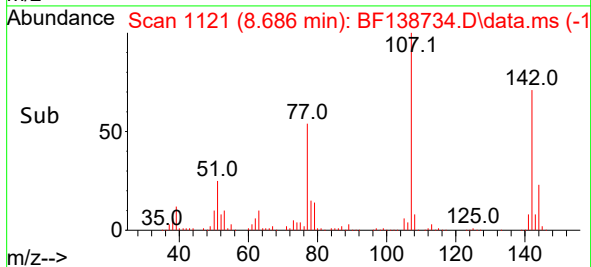
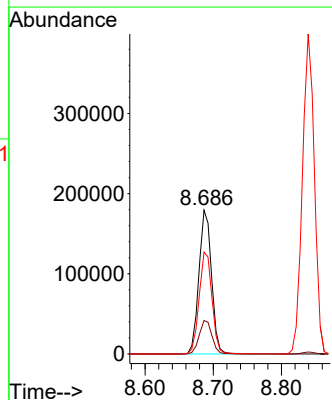
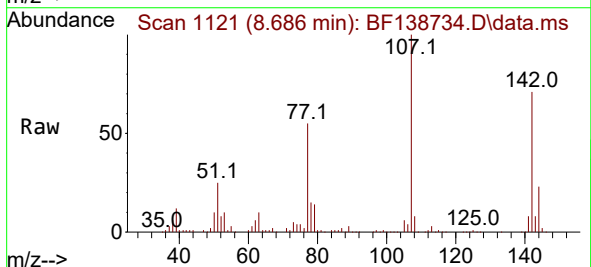
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

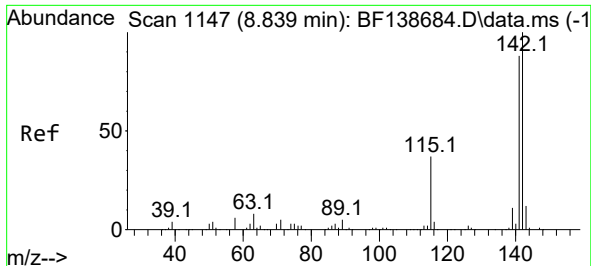
Tgt Ion:113 Resp: 62872
 Ion Ratio Lower Upper
 113 100
 55 208.1 186.7 226.7
 56 155.7 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.641 ng
 RT: 8.686 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

Tgt Ion:107 Resp: 230728
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.2
 142 70.9 57.4 86.2





#37

2-Methylnaphthalene

Concen: 38.677 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

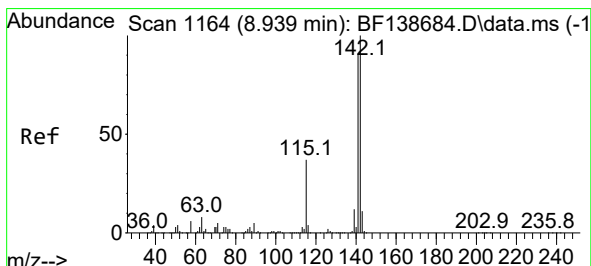
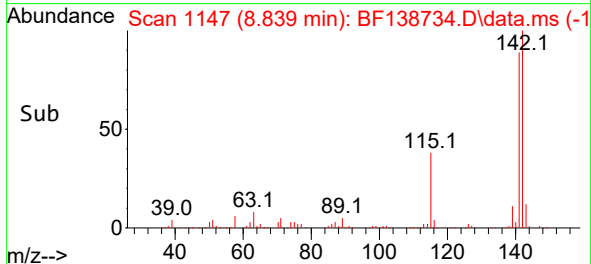
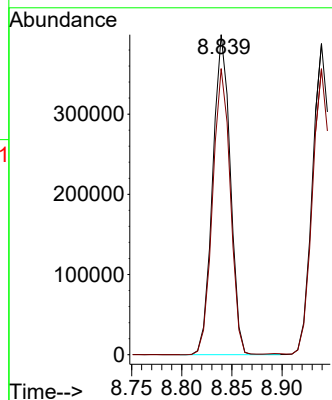
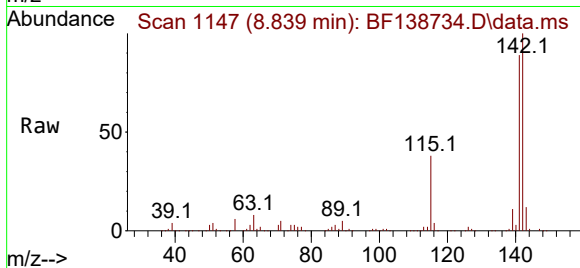
SSTDCCC040EC

Tgt Ion:142 Resp: 487956

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 38.468 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF138734.D

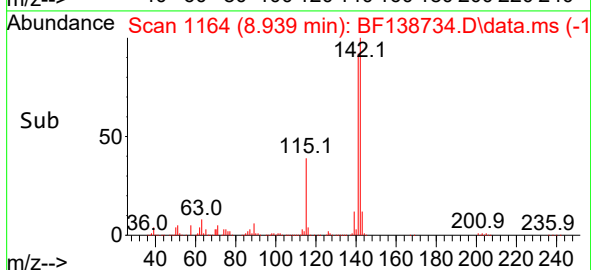
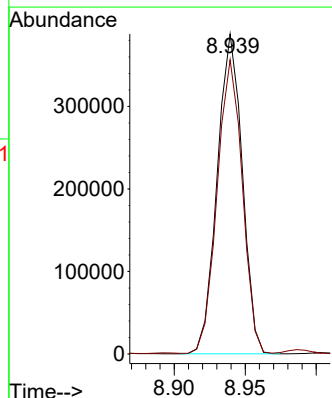
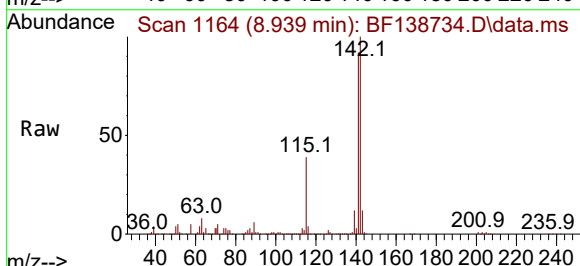
Acq: 01 Aug 2024 20:10

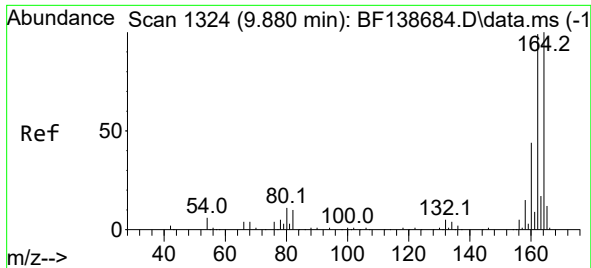
Tgt Ion:142 Resp: 475564

Ion Ratio Lower Upper

142 100

141 92.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

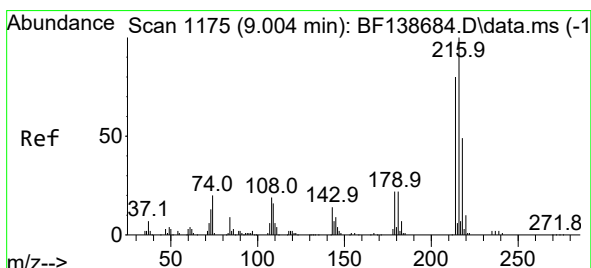
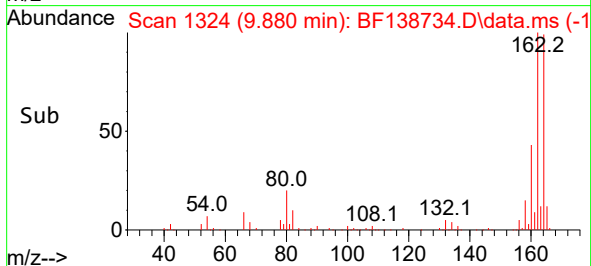
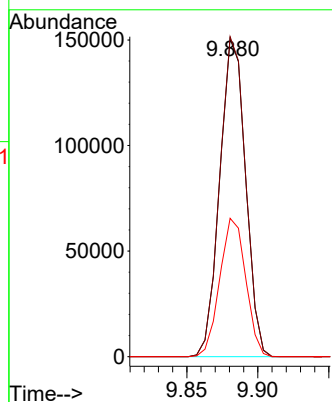
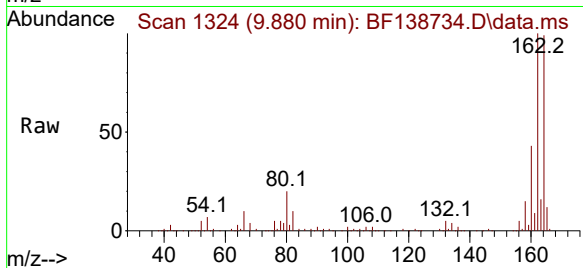
Tgt Ion:164 Resp: 190081

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.0

160 43.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.909 ng

RT: 9.004 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Tgt Ion:216 Resp: 221288

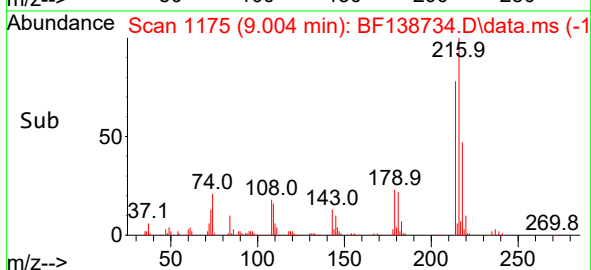
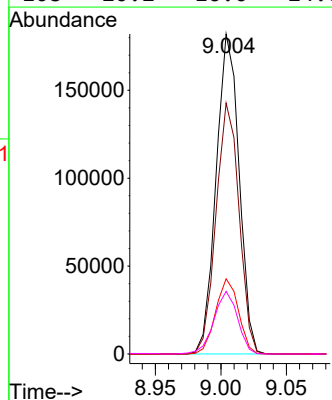
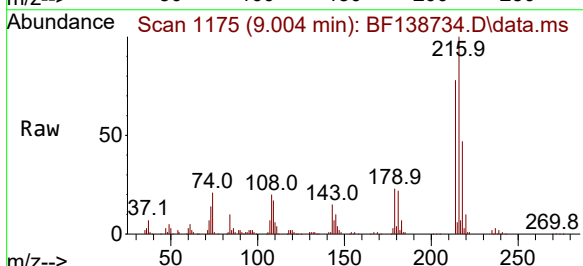
Ion Ratio Lower Upper

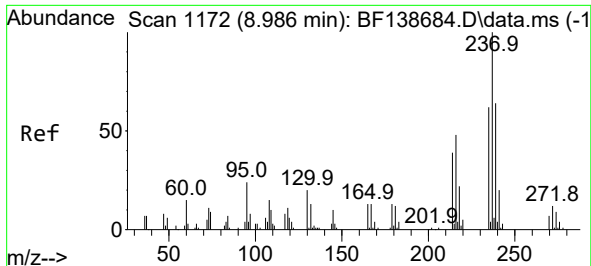
216 100

214 78.6 63.9 95.9

179 23.4 17.8 26.6

108 20.2 16.0 24.0

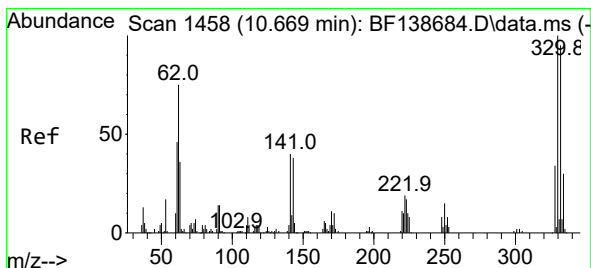
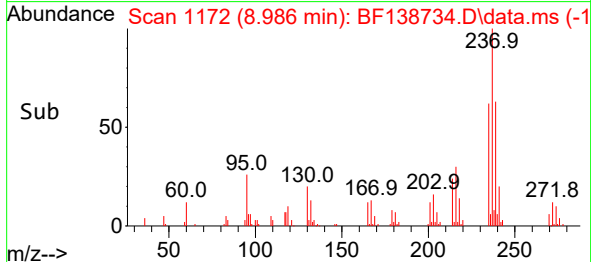
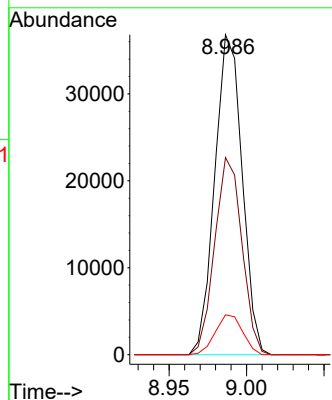
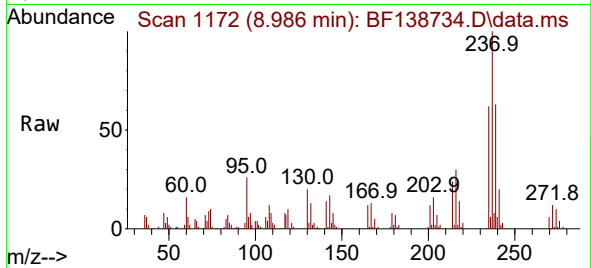




#41
Hexachlorocyclopentadiene
Concen: 36.491 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

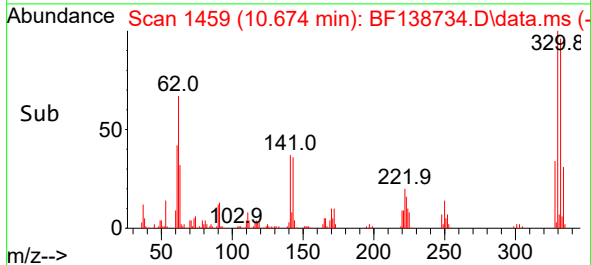
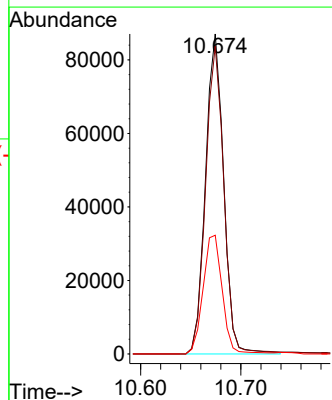
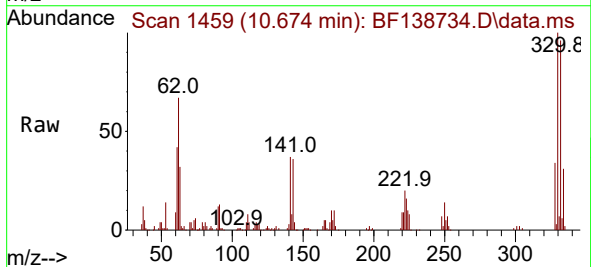
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

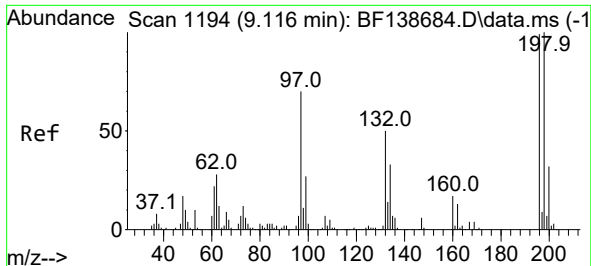
Tgt Ion:237 Resp: 45200
Ion Ratio Lower Upper
237 100
235 61.6 41.8 81.8
272 12.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 70.693 ng
RT: 10.674 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:330 Resp: 110070
Ion Ratio Lower Upper
330 100
332 97.7 76.4 114.6
141 39.0 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 41.822 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

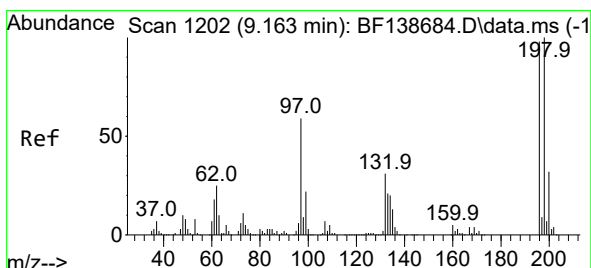
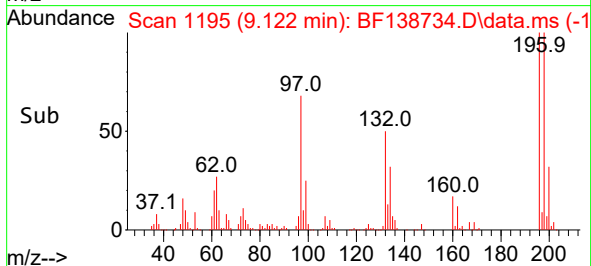
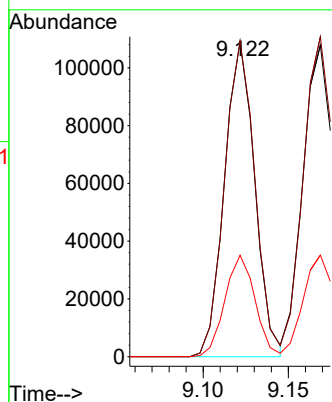
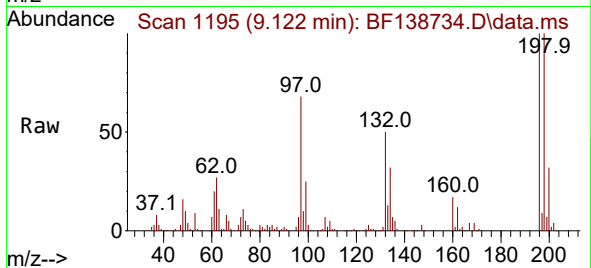
Tgt Ion:196 Resp: 134641

Ion Ratio Lower Upper

196 100

198 100.2 80.5 120.7

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.530 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Tgt Ion:196 Resp: 142647

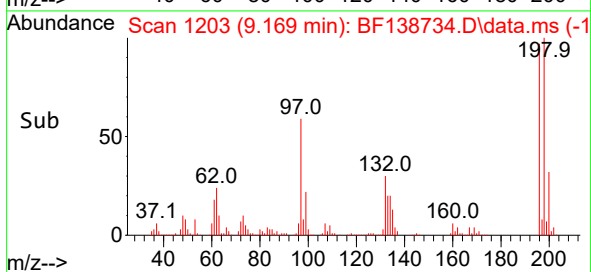
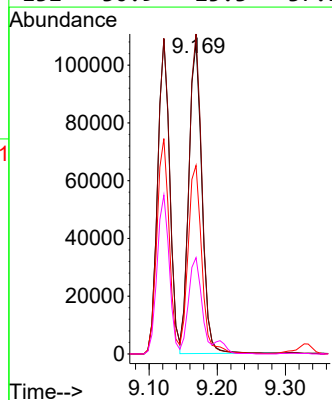
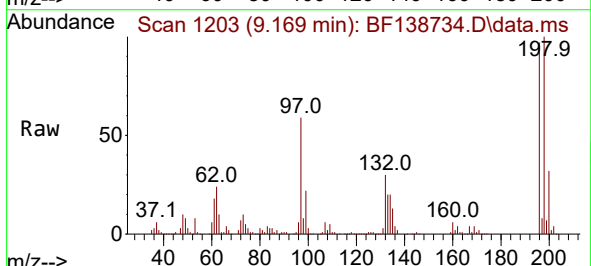
Ion Ratio Lower Upper

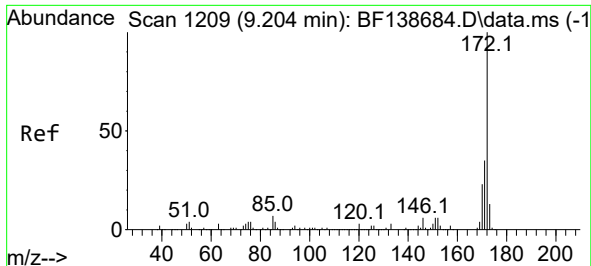
196 100

198 102.7 81.2 121.8

97 60.5 47.8 71.6

132 30.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 82.564 ng

RT: 9.204 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

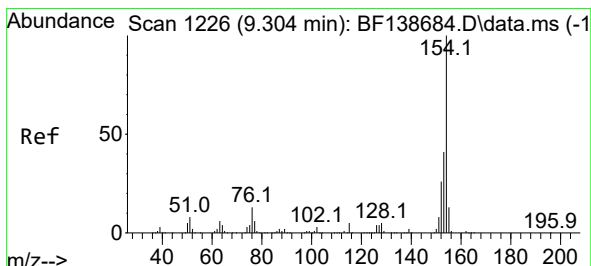
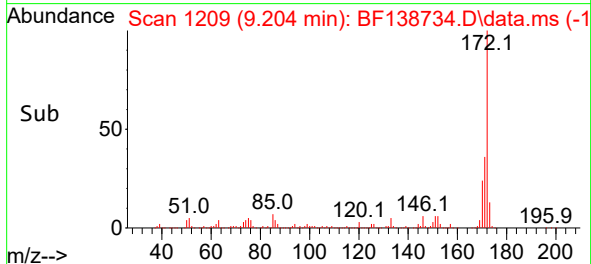
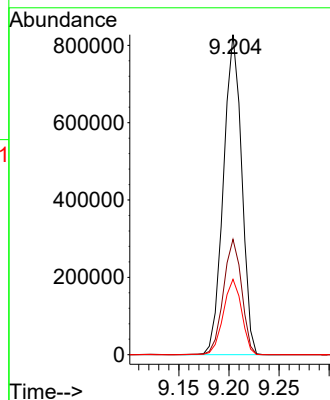
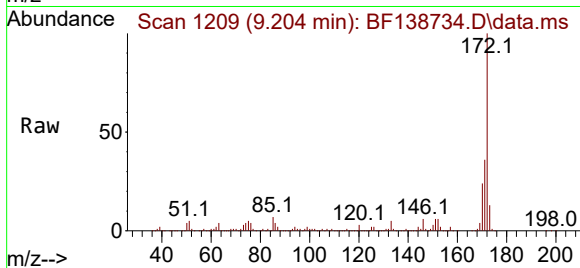
Tgt Ion:172 Resp: 1044523

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.272 ng

RT: 9.304 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

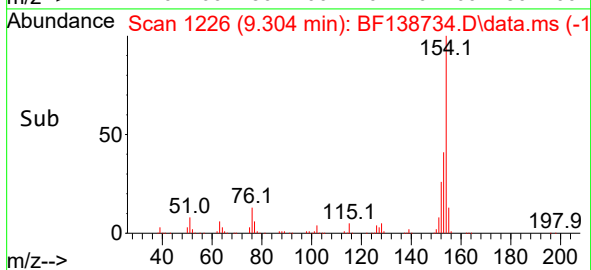
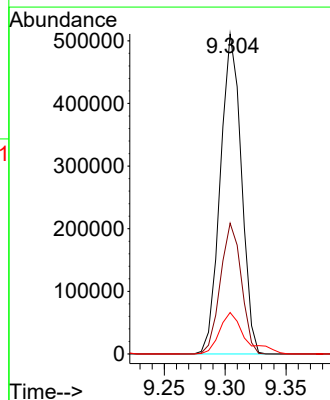
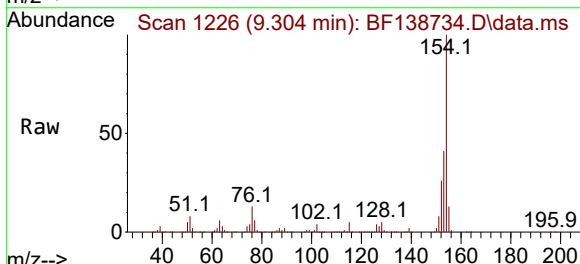
Tgt Ion:154 Resp: 614409

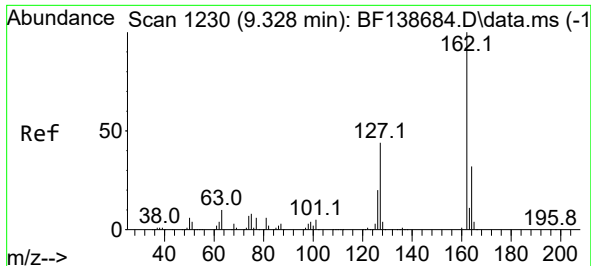
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 13.0 0.0 32.8

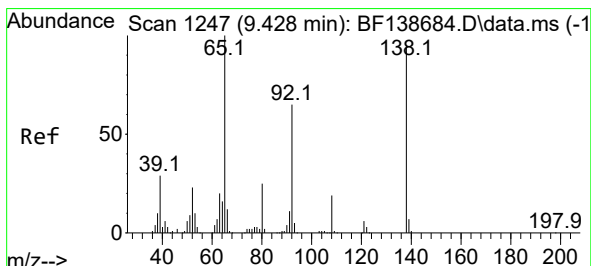
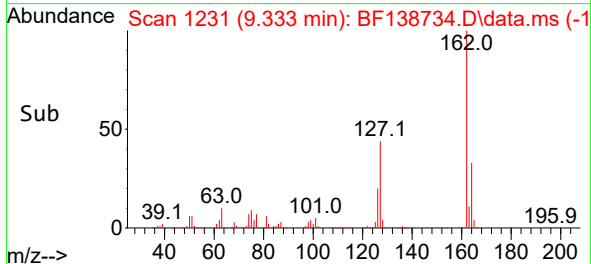
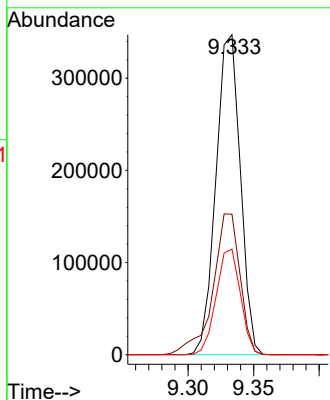
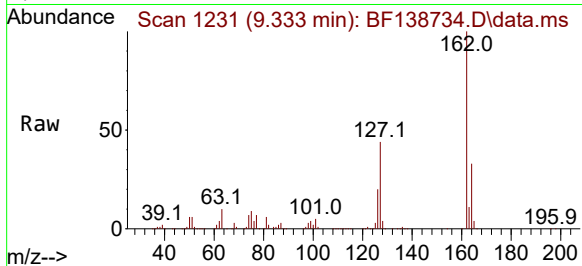




#47
2-Chloronaphthalene
Concen: 40.590 ng
RT: 9.333 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

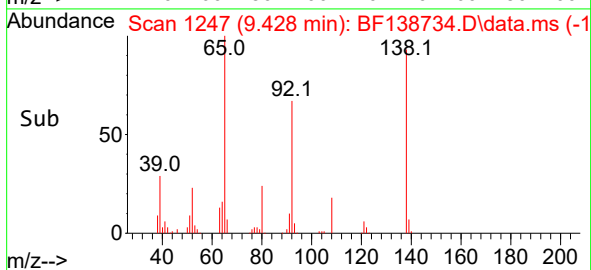
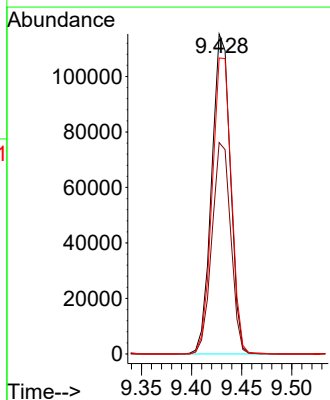
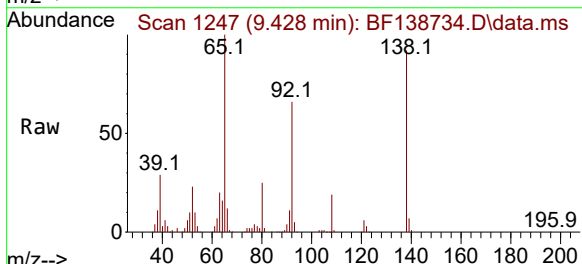
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

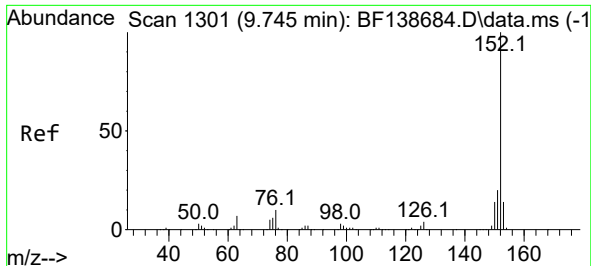
Tgt Ion:162 Resp: 449406
Ion Ratio Lower Upper
162 100
127 43.9 35.4 53.2
164 33.0 25.6 38.4



#48
2-Nitroaniline
Concen: 39.921 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion: 65 Resp: 149841
Ion Ratio Lower Upper
65 100
92 66.1 52.0 78.0
138 92.5 76.2 114.4





#49

Acenaphthylene

Concen: 39.237 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138734.D

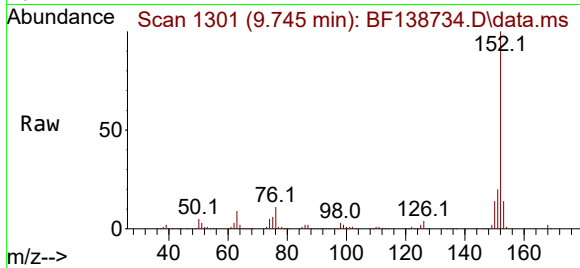
Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



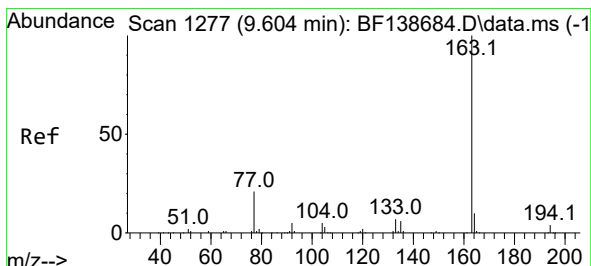
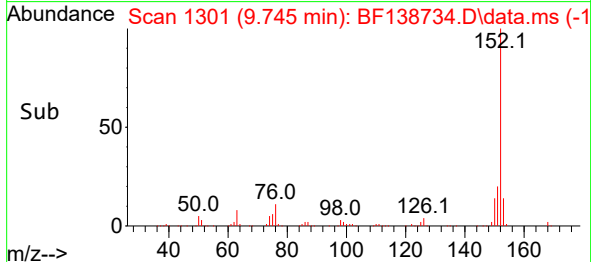
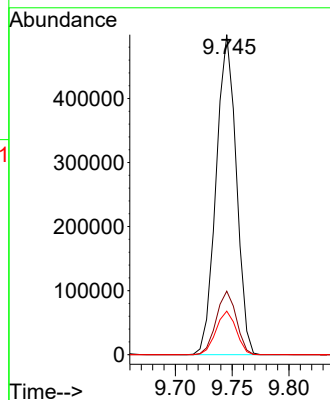
Tgt Ion:152 Resp: 616146

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 42.707 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

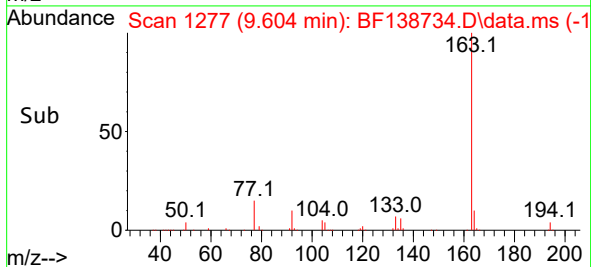
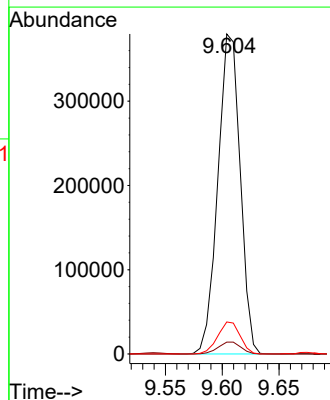
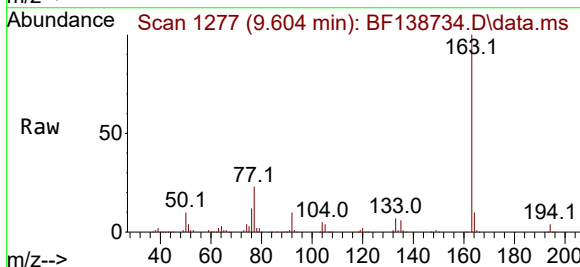
Tgt Ion:163 Resp: 519065

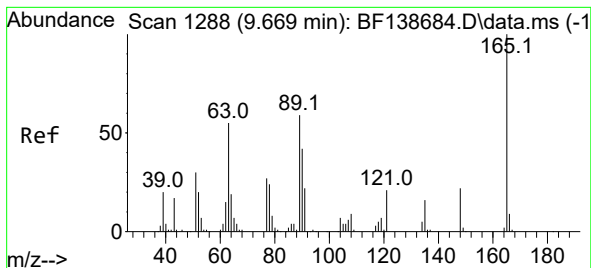
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.0 7.8 11.8

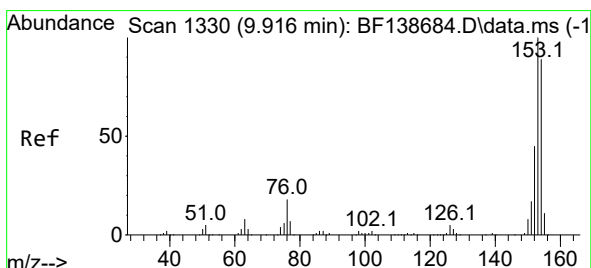
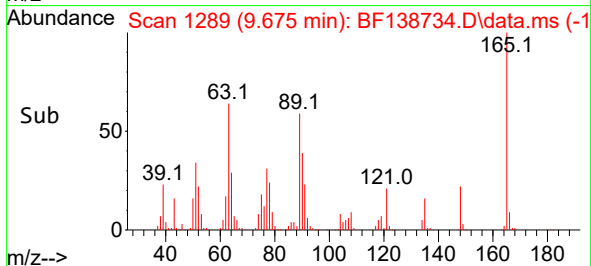
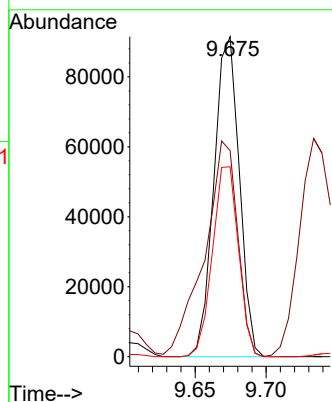
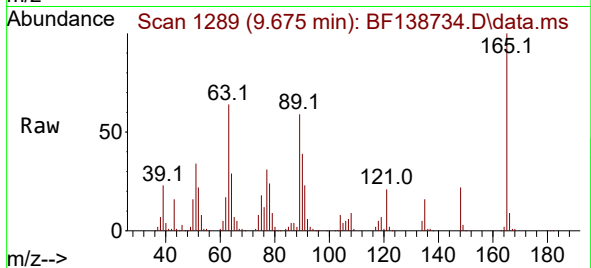




#51
2,6-Dinitrotoluene
Concen: 41.373 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

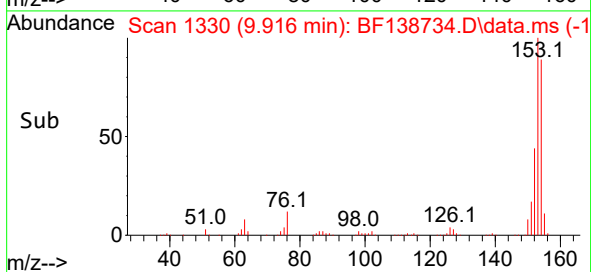
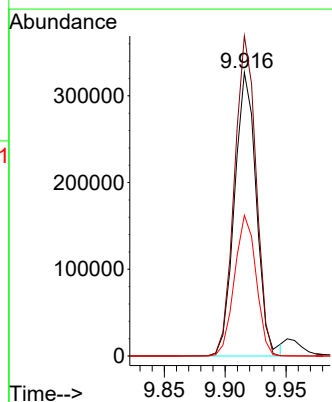
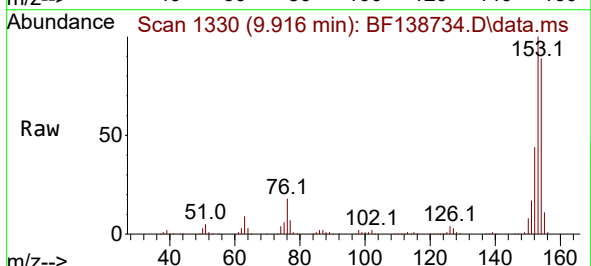
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

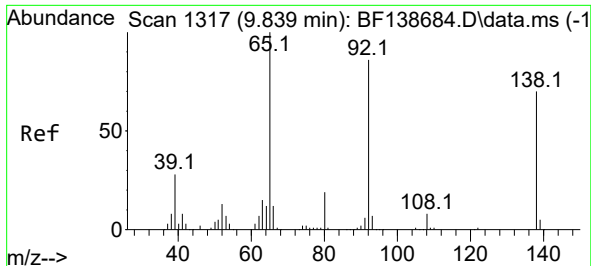
Tgt Ion:165 Resp: 113484
Ion Ratio Lower Upper
165 100
63 64.4 52.0 78.0
89 59.4 47.0 70.6



#52
Acenaphthene
Concen: 38.771 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:154 Resp: 409260
Ion Ratio Lower Upper
154 100
153 112.9 89.9 134.9
152 49.6 40.6 60.8

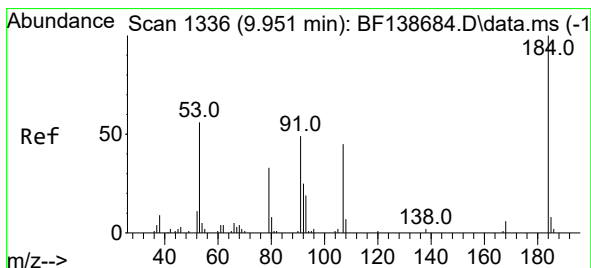
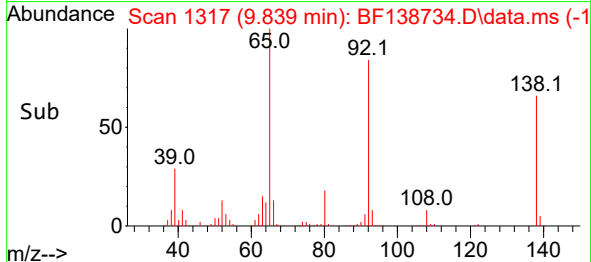
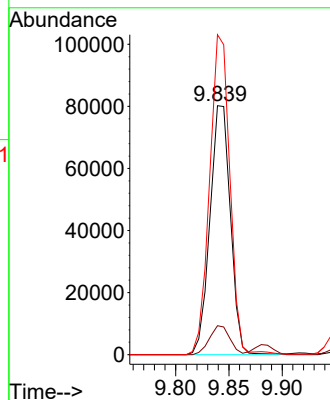
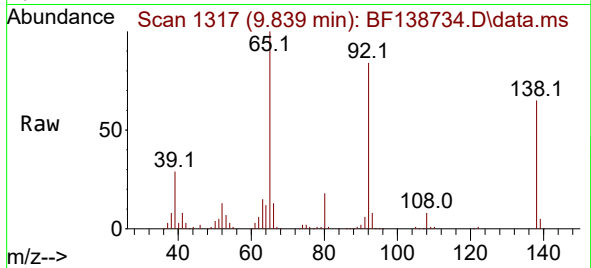




#53
3-Nitroaniline
Concen: 37.911 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

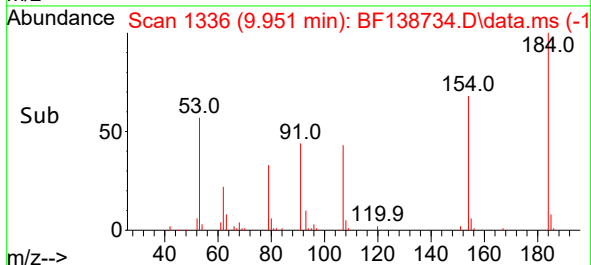
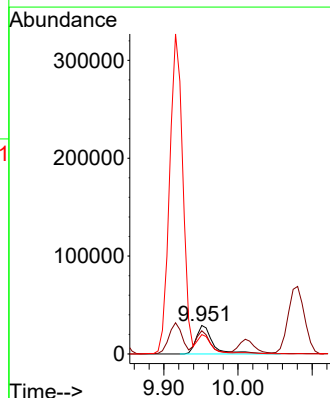
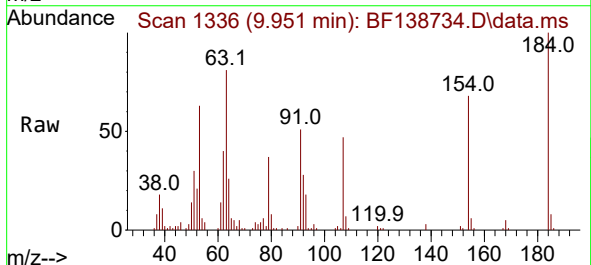
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

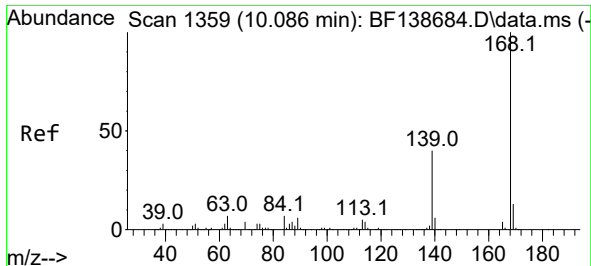
Tgt Ion:138 Resp: 107500
Ion Ratio Lower Upper
138 100
108 11.7 9.1 13.7
92 128.6 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 36.486 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:184 Resp: 46070
Ion Ratio Lower Upper
184 100
63 81.4 57.5 86.3
154 67.8 51.7 77.5

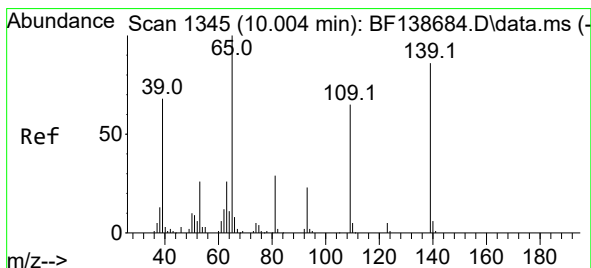
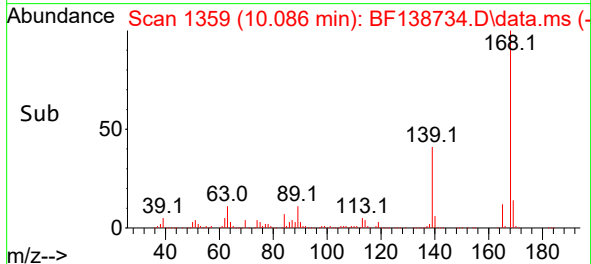
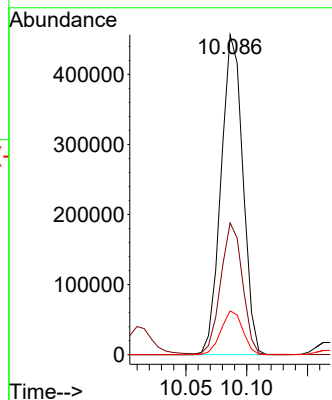
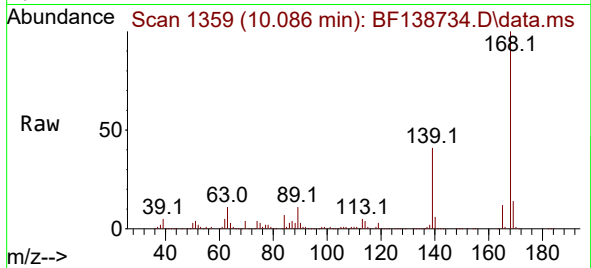




#55
Dibenzenofuran
Concen: 38.231 ng
RT: 10.086 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

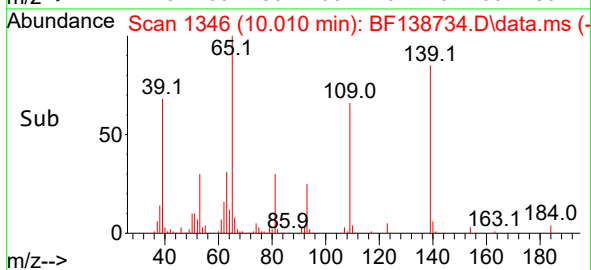
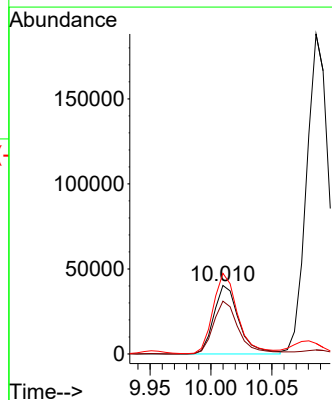
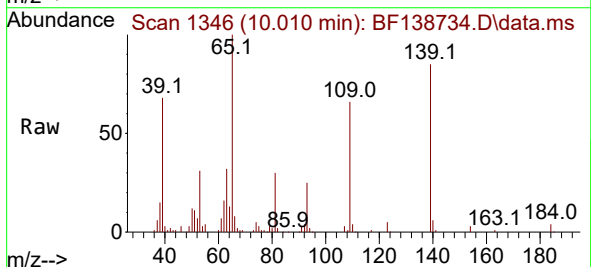
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

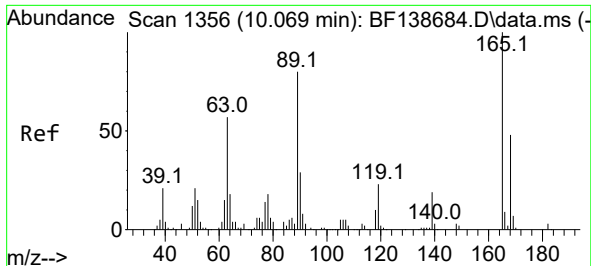
Tgt Ion:168 Resp: 569667
Ion Ratio Lower Upper
168 100
139 41.2 32.6 49.0
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 34.070 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:139 Resp: 58095
Ion Ratio Lower Upper
139 100
109 77.1 55.5 95.5
65 117.7 96.7 136.7

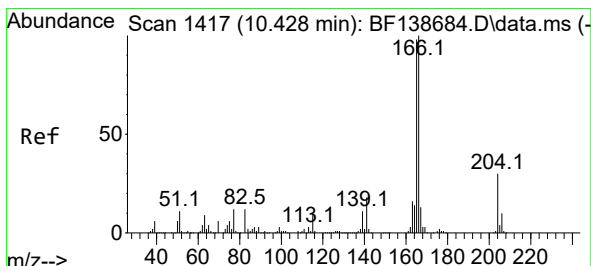
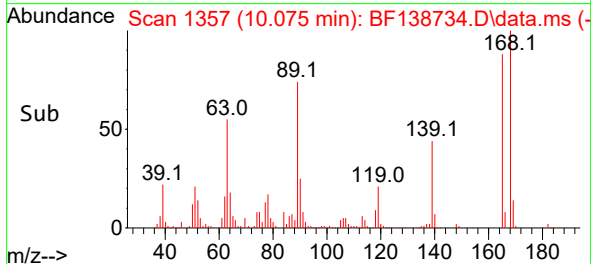
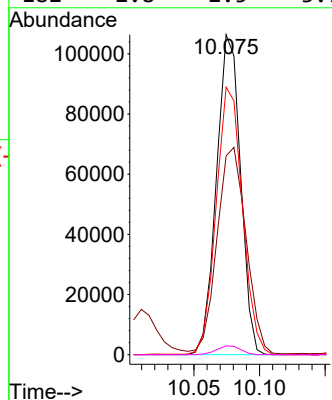
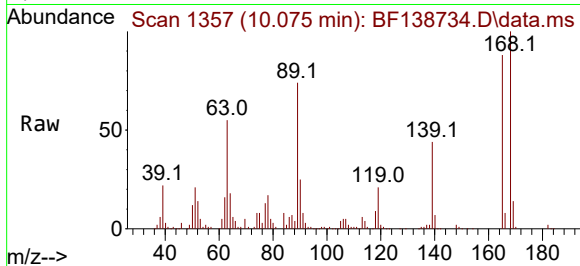




#57
2,4-Dinitrotoluene
Concen: 38.676 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

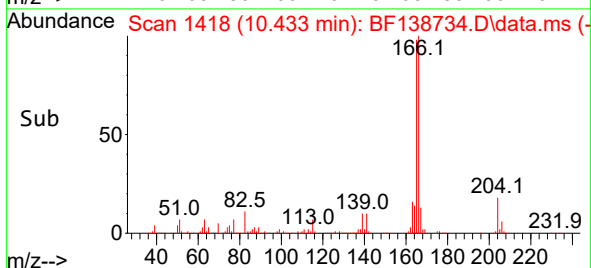
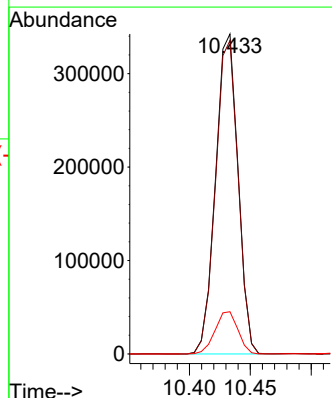
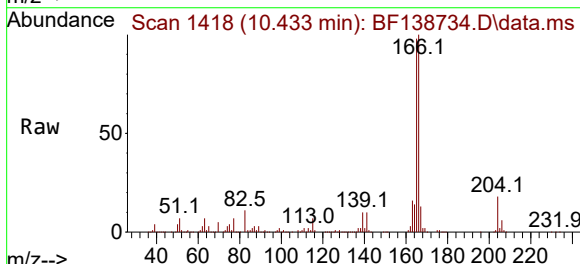
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

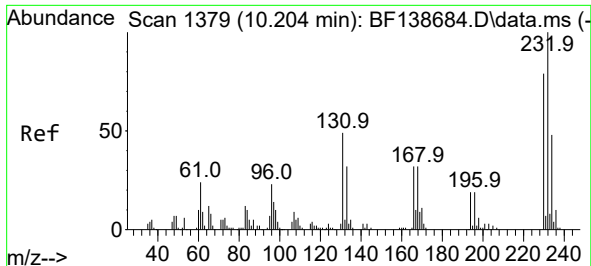
Tgt Ion:	165	Resp:	135349
Ion	Ratio	Lower	Upper
165	100		
63	62.1	46.3	69.5
89	83.6	64.2	96.4
182	2.8	2.5	3.7



#58
Fluorene
Concen: 37.086 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:	166	Resp:	440066
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.2	10.6	16.0

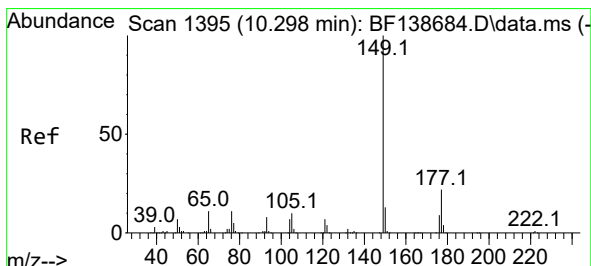
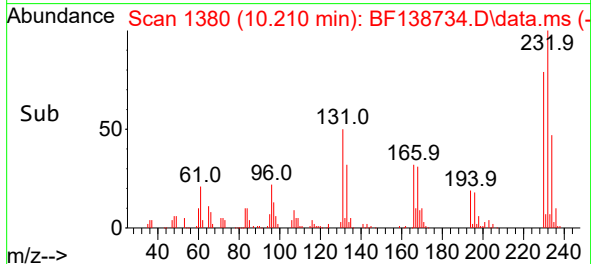
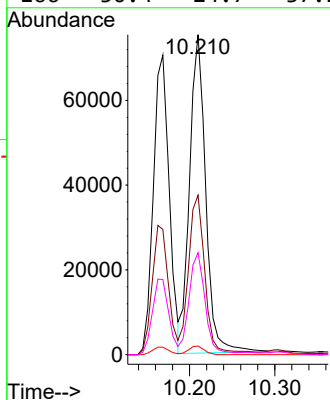
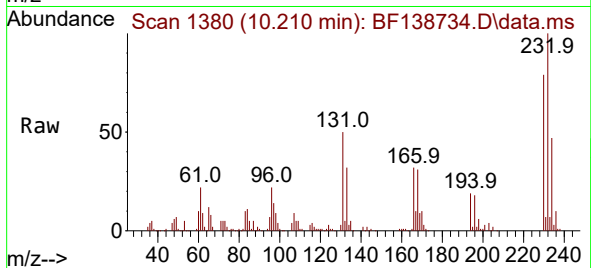




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.748 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

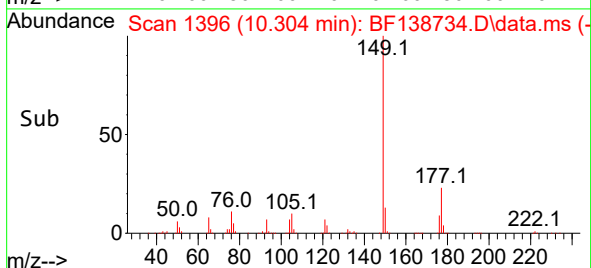
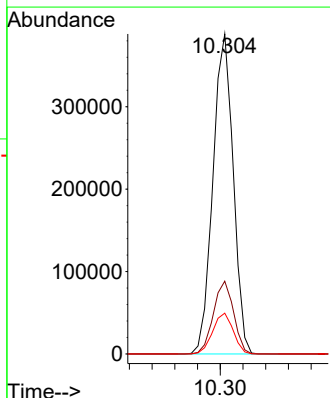
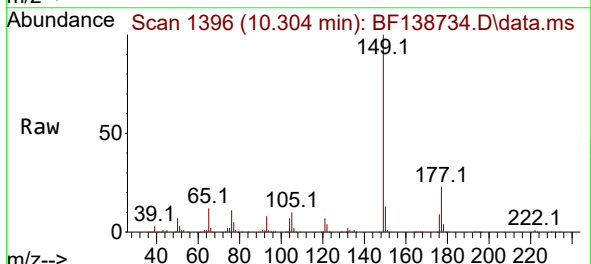
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

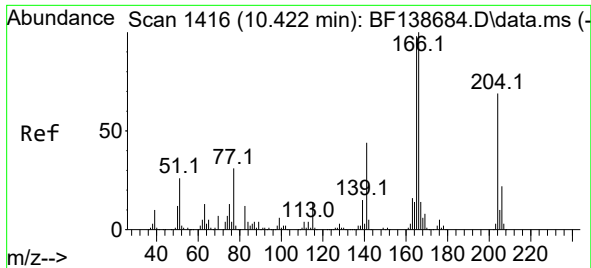
Tgt Ion:232 Resp: 98879
Ion Ratio Lower Upper
232 100
131 50.7 37.0 55.4
130 2.6 2.0 3.0
166 30.4 24.7 37.1



#60
Diethylphthalate
Concen: 41.808 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:149 Resp: 481802
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 10.1 15.1

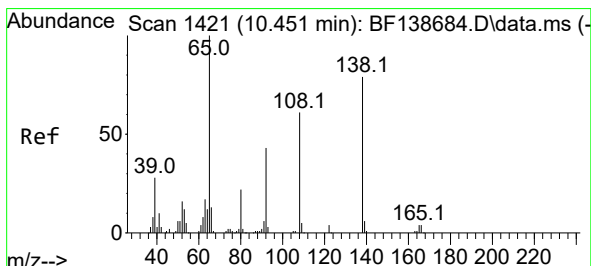
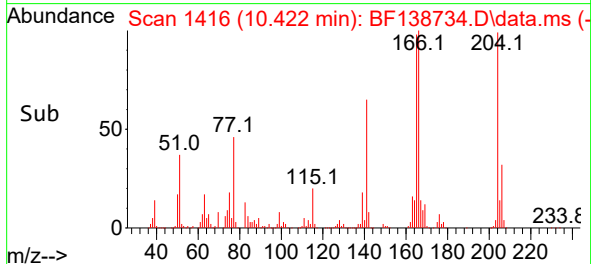
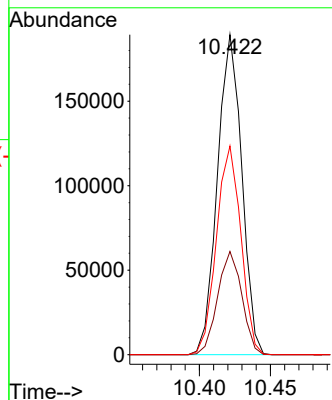
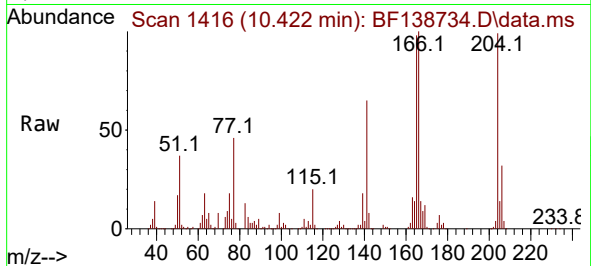




#61
4-Chlorophenyl-phenylether
Concen: 38.705 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

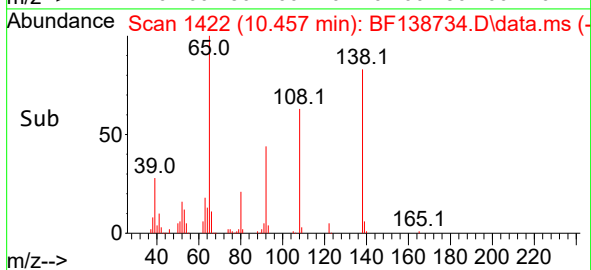
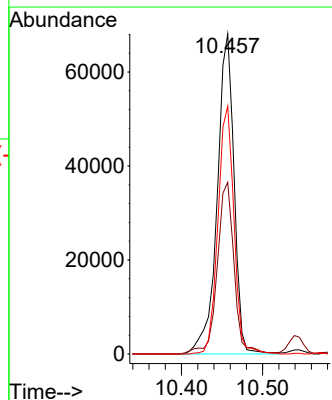
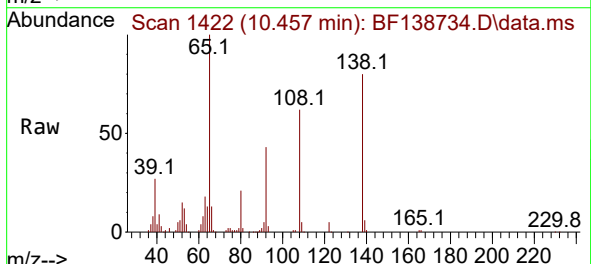
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

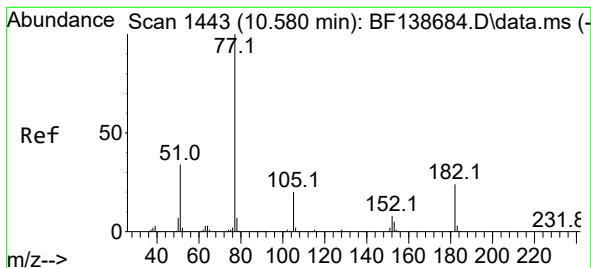
Tgt Ion:204 Resp: 225880
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 65.2 51.4 77.0



#62
4-Nitroaniline
Concen: 36.542 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:138 Resp: 98470
Ion Ratio Lower Upper
138 100
92 53.7 34.2 74.2
108 77.5 56.2 96.2





#63

Azobenzene

Concen: 37.391 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 477911

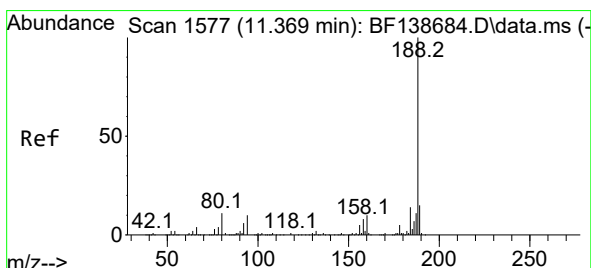
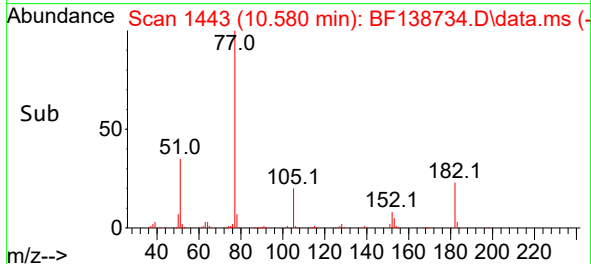
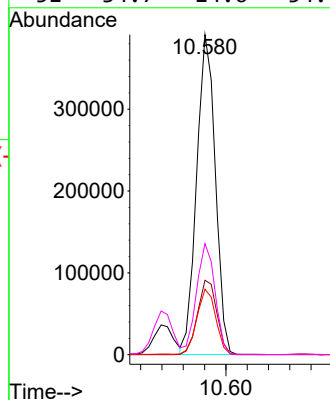
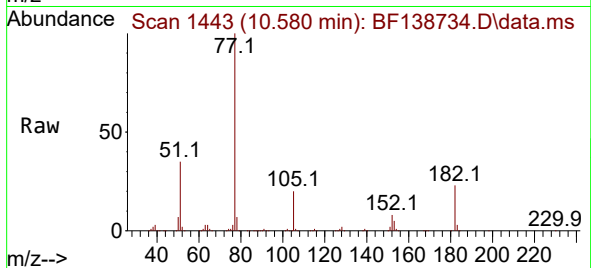
Ion Ratio Lower Upper

77 100

182 23.2 3.4 43.4

105 20.5 0.2 40.2

51 34.7 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

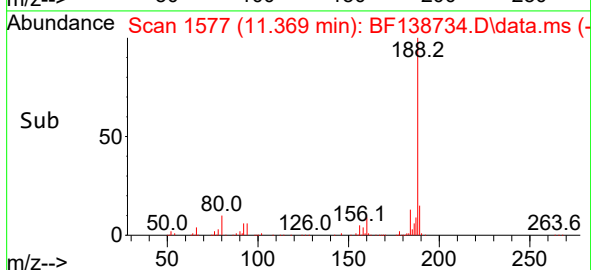
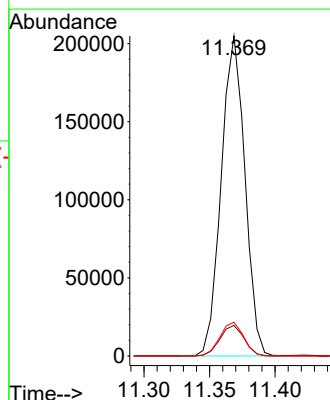
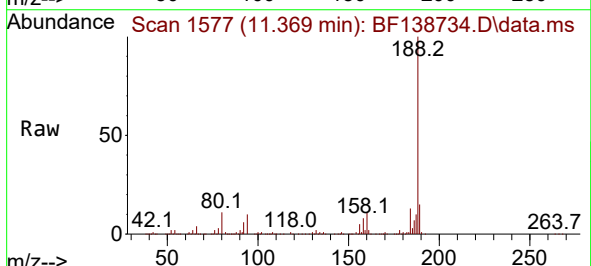
Tgt Ion:188 Resp: 256852

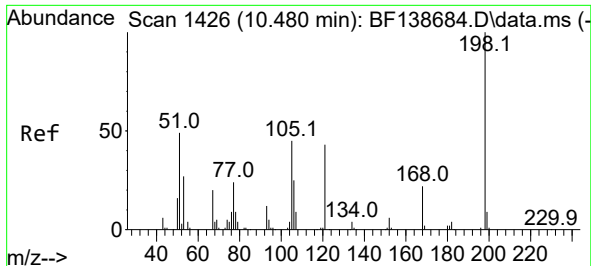
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.5 8.6 12.8

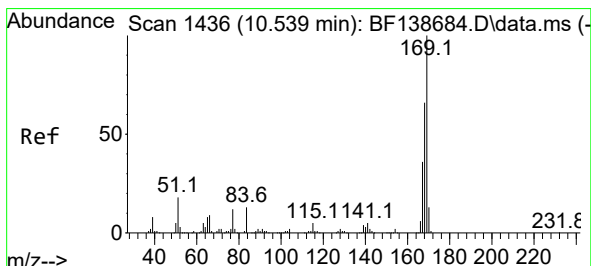
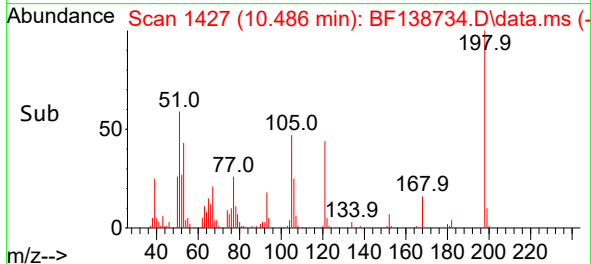
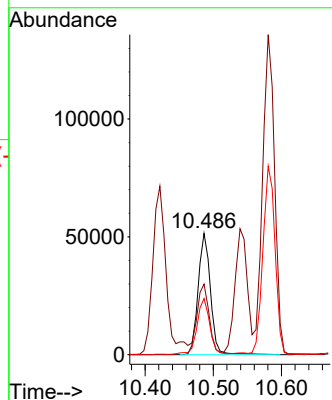
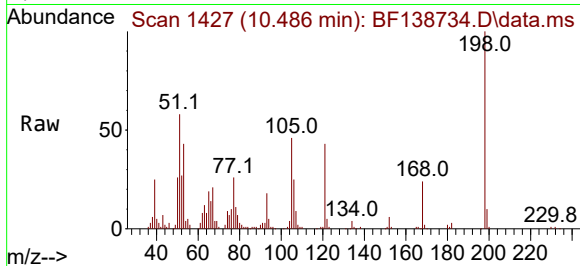




#65
4,6-Dinitro-2-methylphenol
Concen: 41.262 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

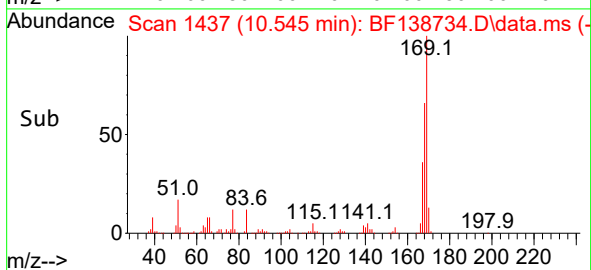
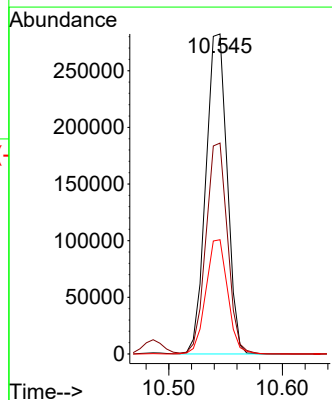
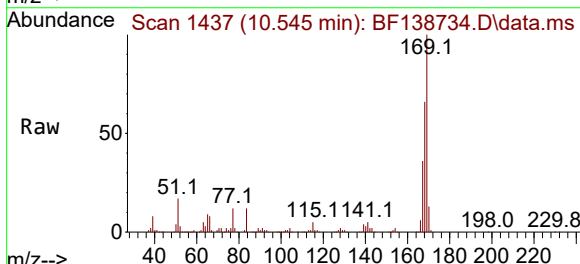
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

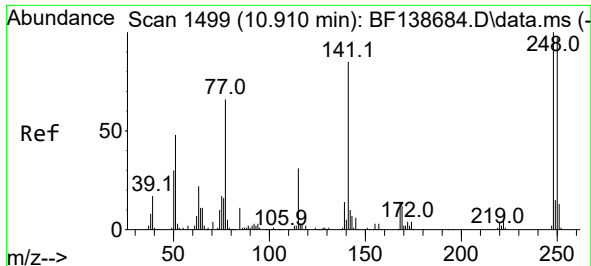
Tgt Ion:198 Resp: 64659
Ion Ratio Lower Upper
198 100
51 58.2 39.9 79.9
105 46.3 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 45.756 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:169 Resp: 367358
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.6
167 35.7 29.0 43.6

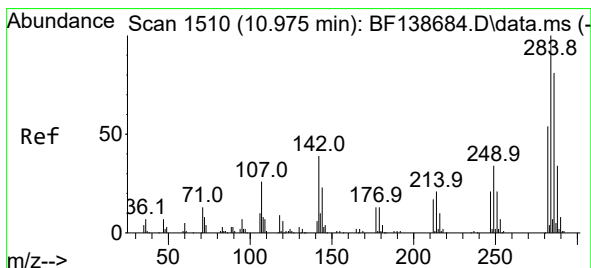
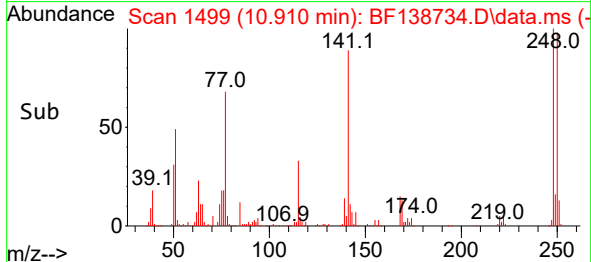
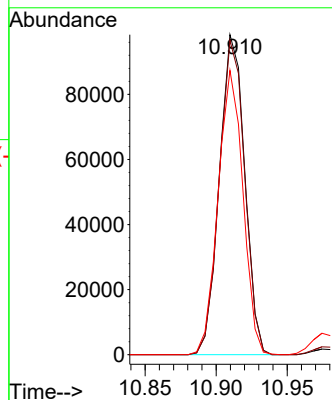
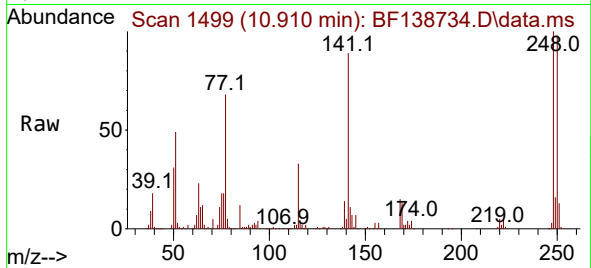




#67
4-Bromophenyl-phenylether
Concen: 43.934 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

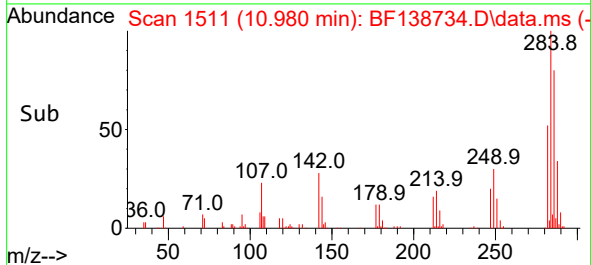
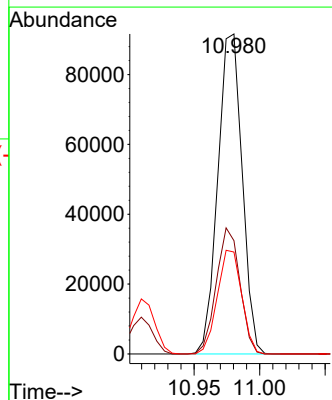
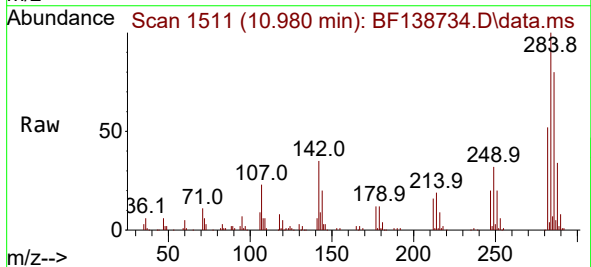
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

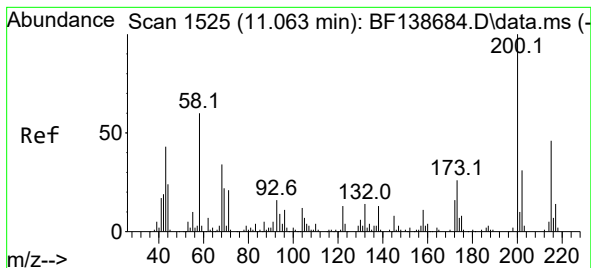
Tgt Ion:248 Resp: 122175
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 88.9 68.0 102.0



#68
Hexachlorobenzene
Concen: 41.097 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:284 Resp: 118002
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 31.9 27.2 40.8





#69

Atrazine

Concen: 41.473 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

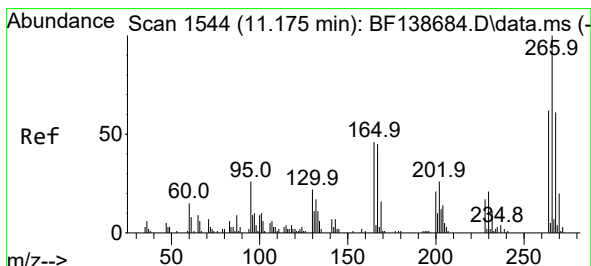
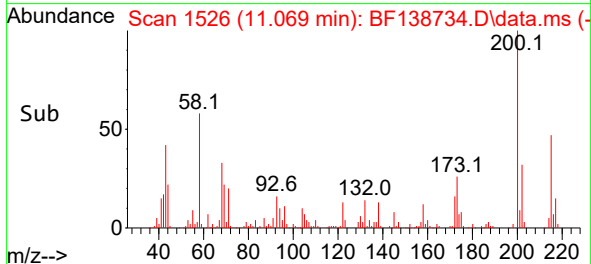
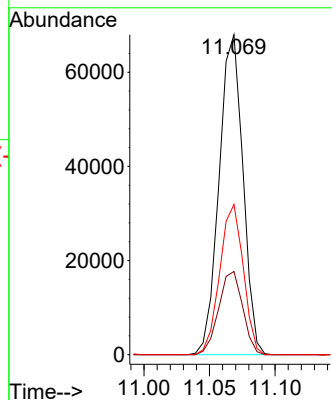
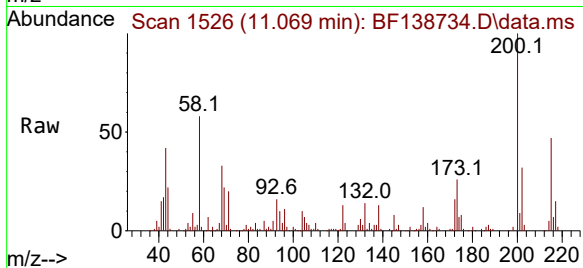
Tgt Ion:200 Resp: 85908

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 46.9 26.1 66.1



#70

Pentachlorophenol

Concen: 39.358 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

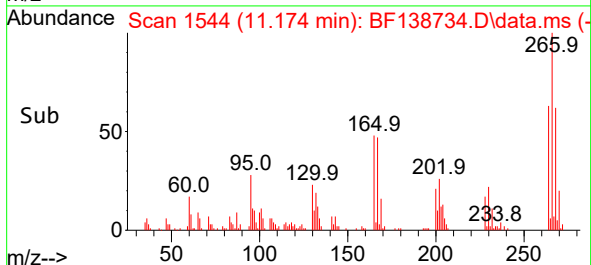
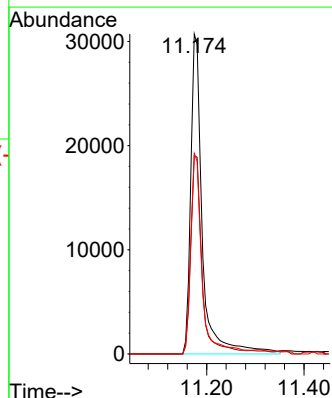
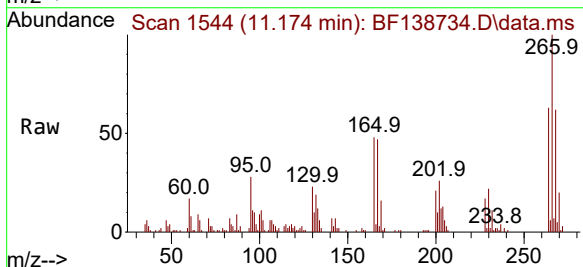
Tgt Ion:266 Resp: 50938

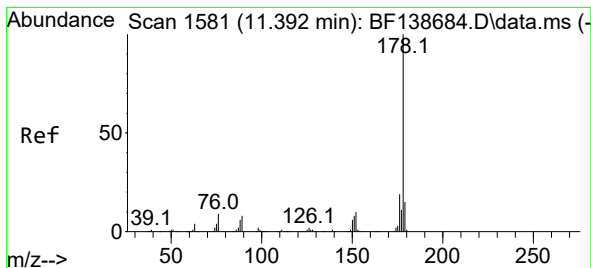
Ion Ratio Lower Upper

266 100

268 62.1 49.2 73.8

264 62.6 49.8 74.6





#71

Phenanthrene

Concen: 39.354 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

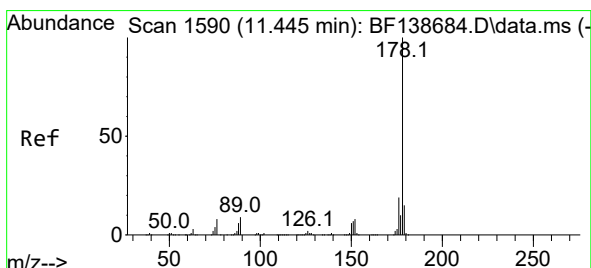
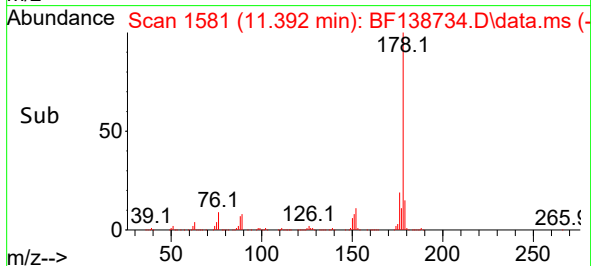
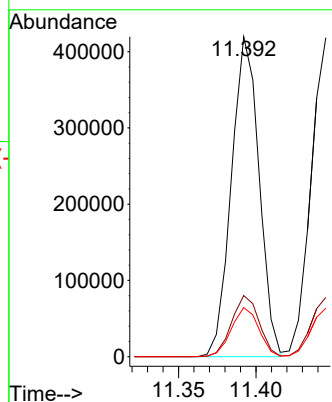
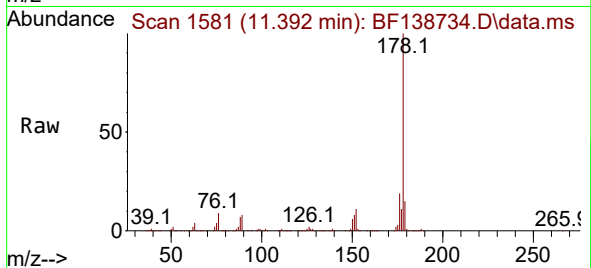
Tgt Ion:178 Resp: 520487

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.2 18.2



#72

Anthracene

Concen: 39.613 ng

RT: 11.445 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

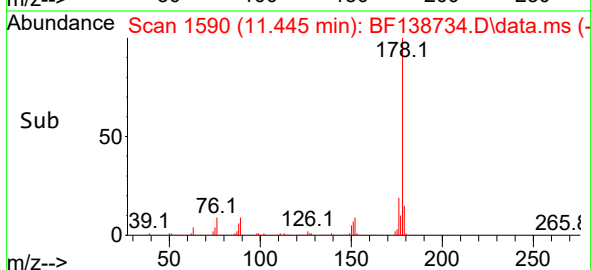
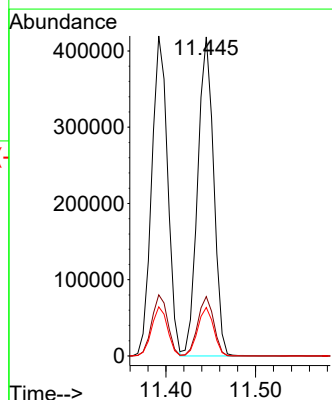
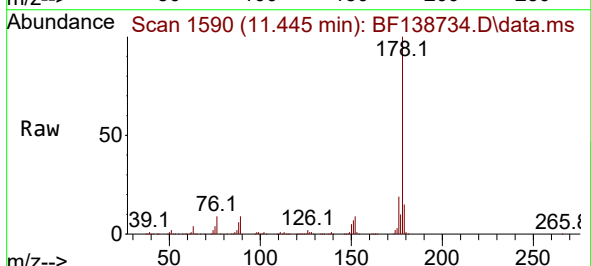
Tgt Ion:178 Resp: 516126

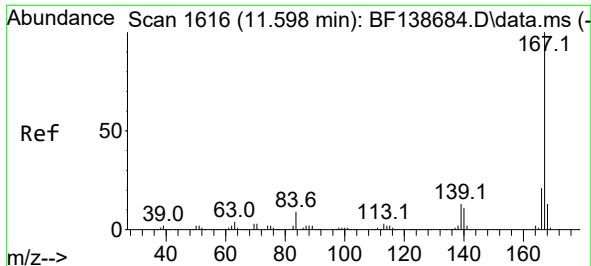
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.2 12.4 18.6

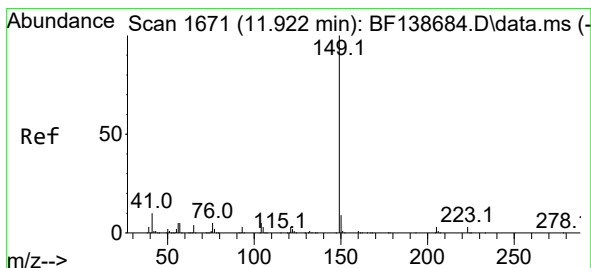
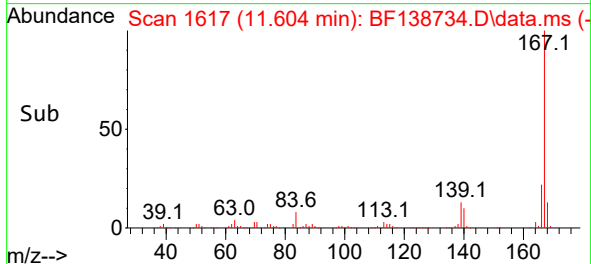
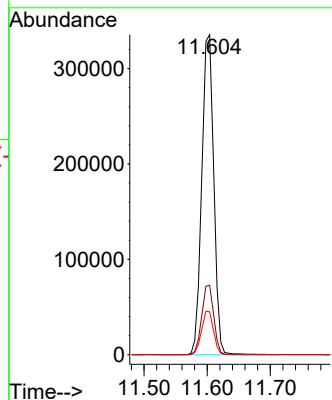
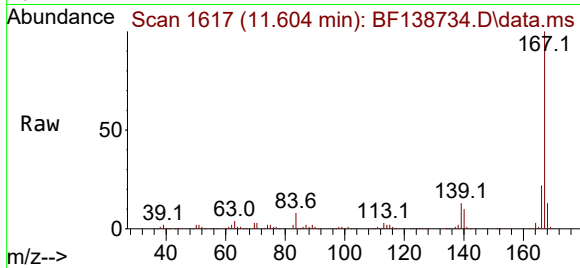




#73
 Carbazole
 Concen: 39.377 ng
 RT: 11.604 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

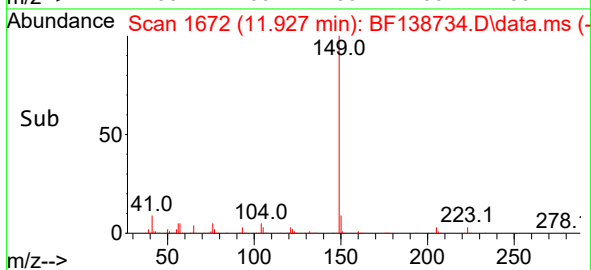
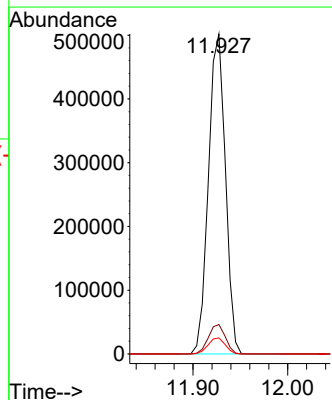
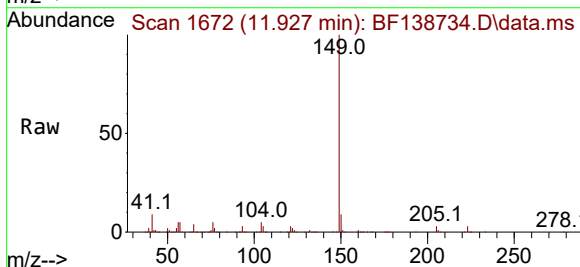
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

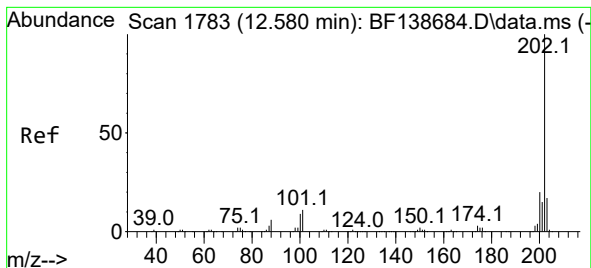
Tgt Ion:167 Resp: 442640
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 49.319 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

Tgt Ion:149 Resp: 623226
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 38.707 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

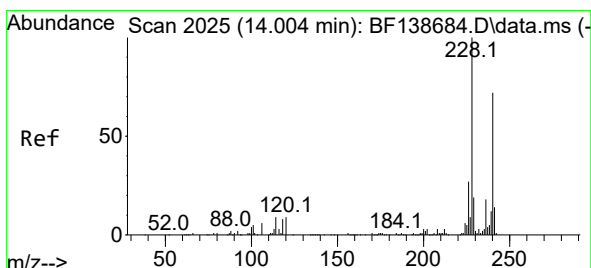
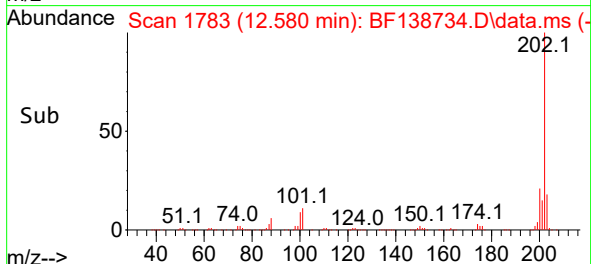
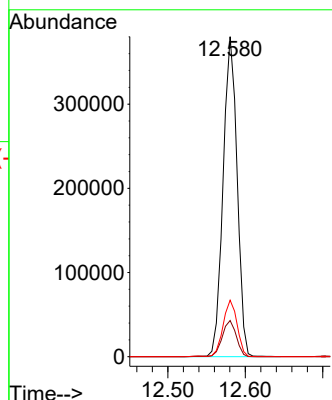
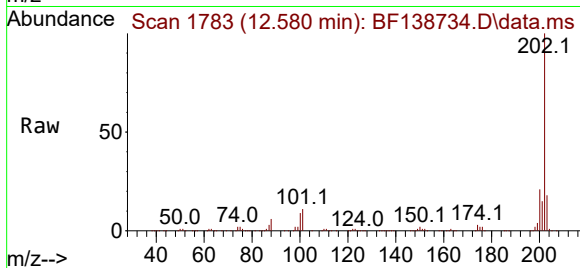
Tgt Ion:202 Resp: 477918

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.2

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

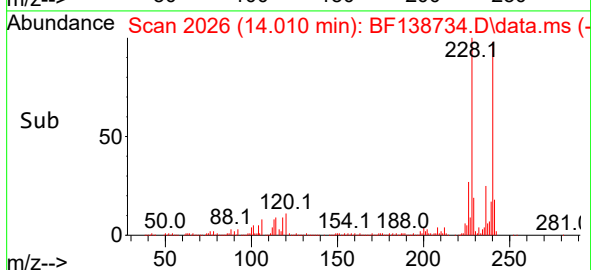
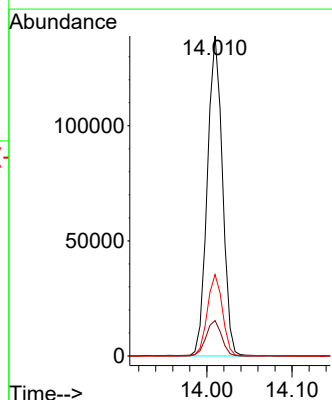
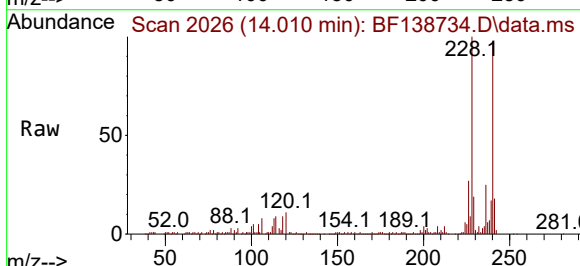
Tgt Ion:240 Resp: 170986

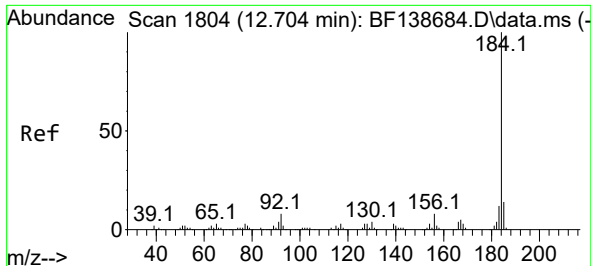
Ion Ratio Lower Upper

240 100

120 11.0 10.2 15.4

236 25.5 19.8 29.8

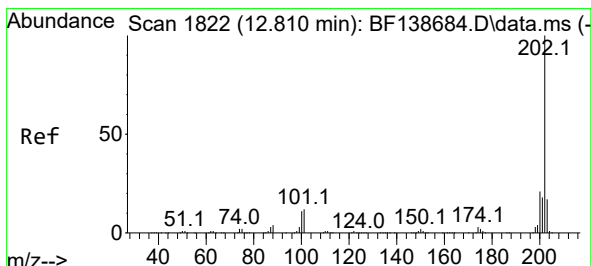
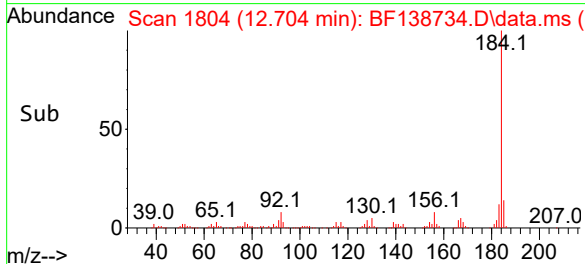
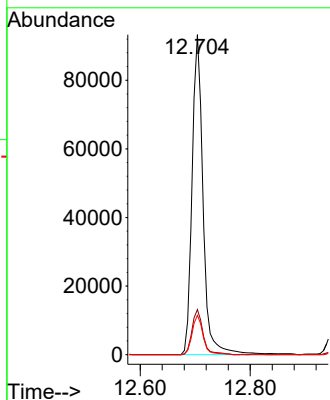
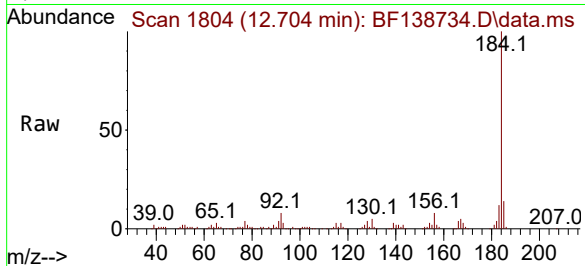




#77
Benzidine
Concen: 31.639 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

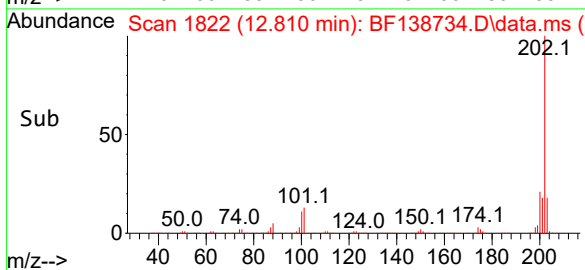
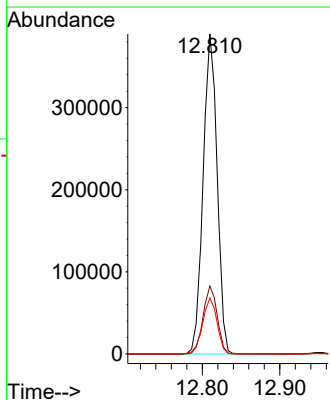
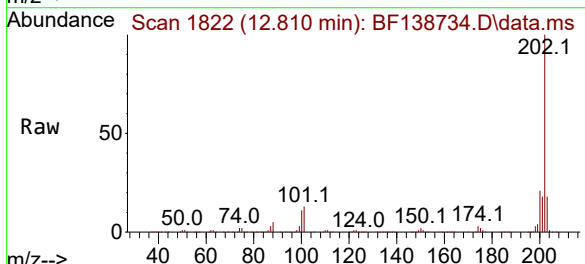
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

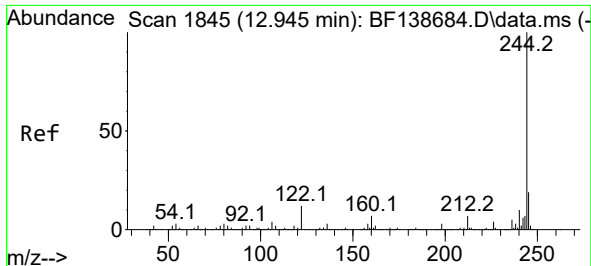
Tgt Ion:184 Resp: 129395
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 12.3 9.6 14.4



#78
Pyrene
Concen: 30.350 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

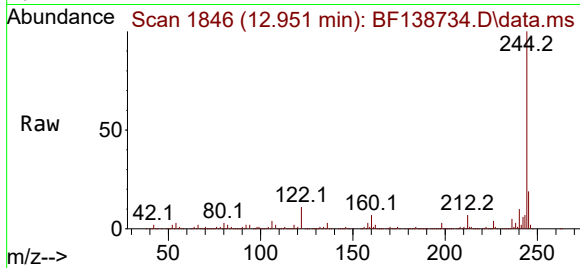
Tgt Ion:202 Resp: 488597
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.5 13.8 20.6



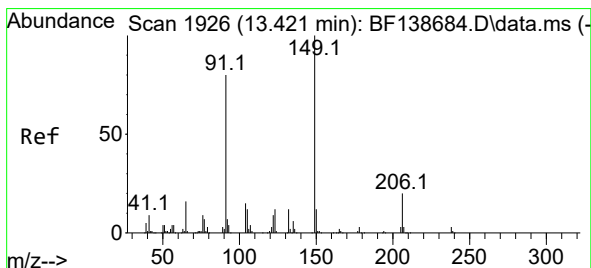
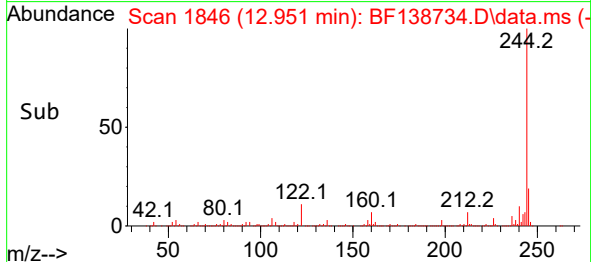
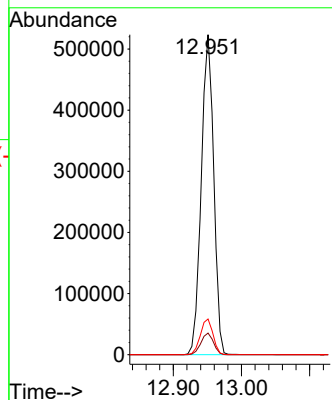


#79
 Terphenyl-d14
 Concen: 64.853 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

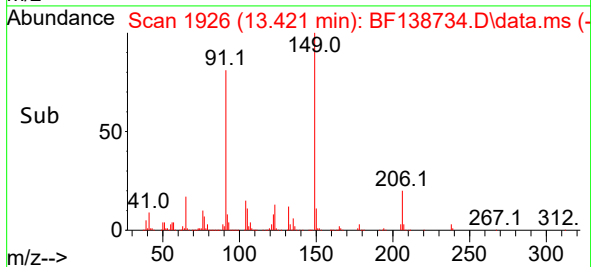
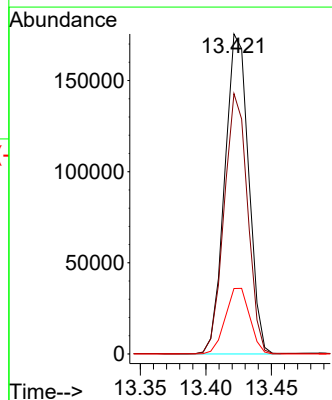
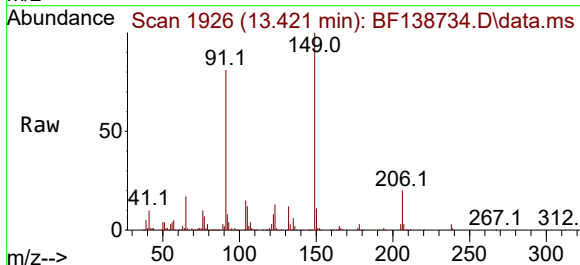


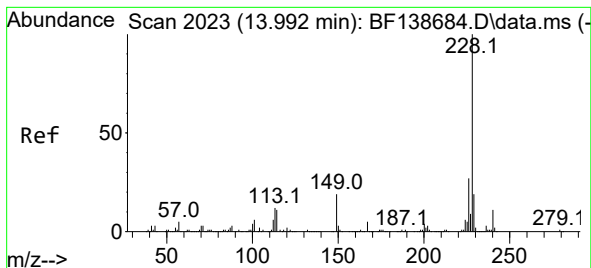
Tgt Ion:244 Resp: 662312
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 43.186 ng
 RT: 13.421 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF138734.D
 Acq: 01 Aug 2024 20:10

Tgt Ion:149 Resp: 222635
 Ion Ratio Lower Upper
 149 100
 91 81.4 63.7 95.5
 206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.364 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

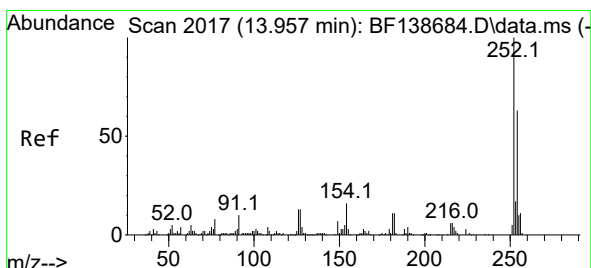
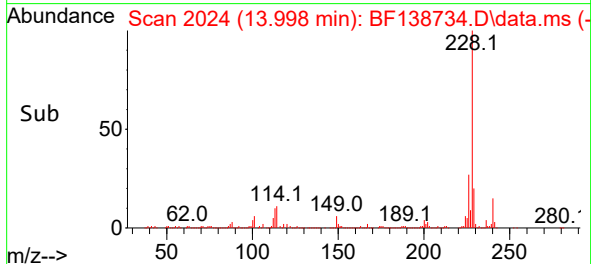
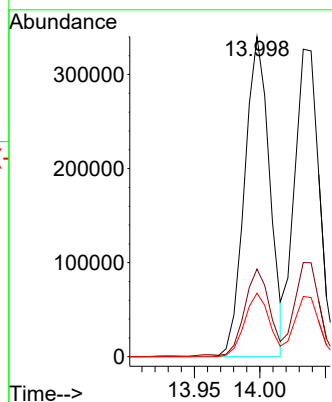
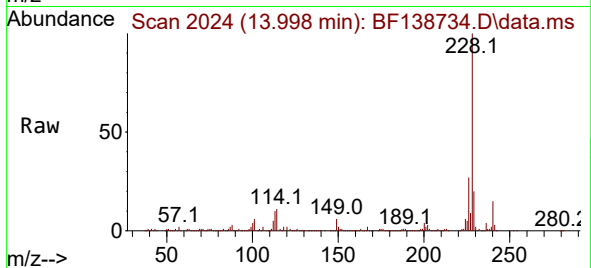
Tgt Ion:228 Resp: 451721

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.9 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 44.038 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

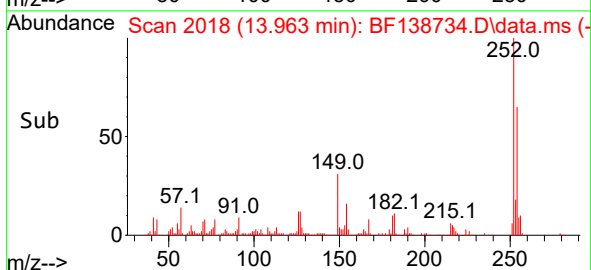
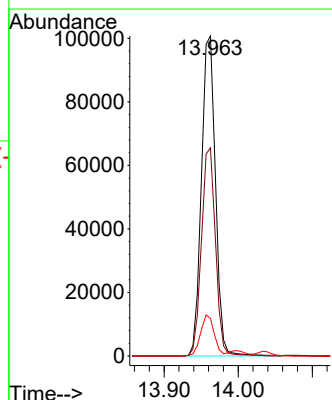
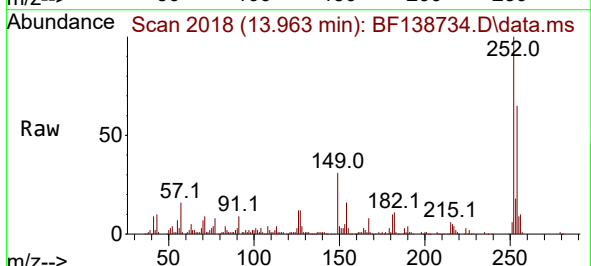
Tgt Ion:252 Resp: 132692

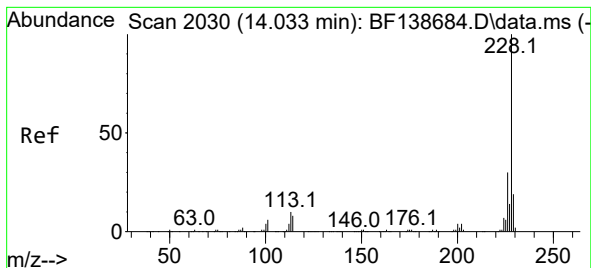
Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

126 11.7 10.2 15.2





#83

Chrysene

Concen: 40.297 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

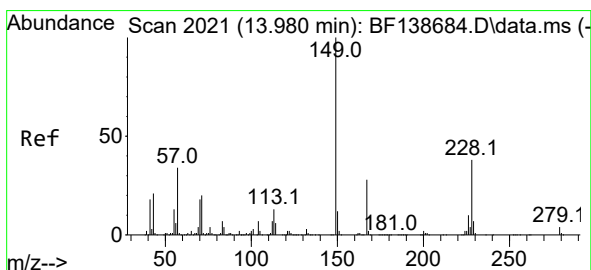
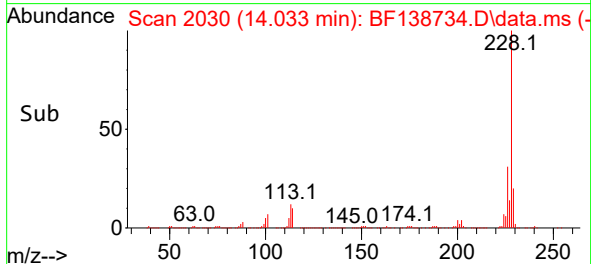
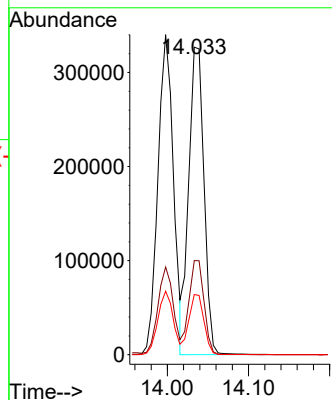
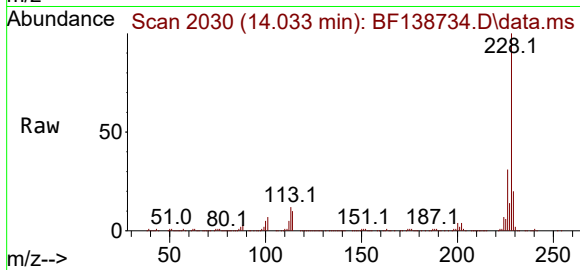
Tgt Ion:228 Resp: 428072

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

229 19.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.739 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

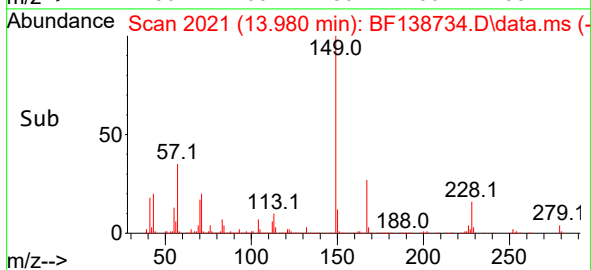
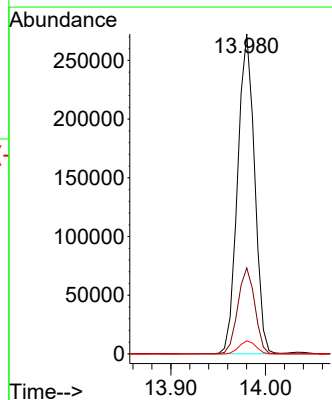
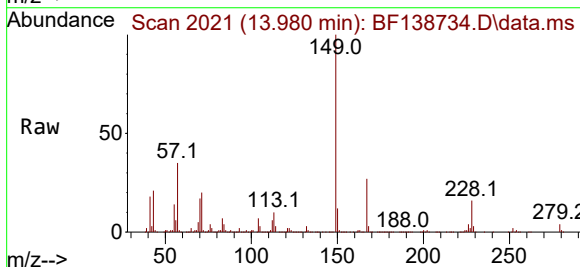
Tgt Ion:149 Resp: 337738

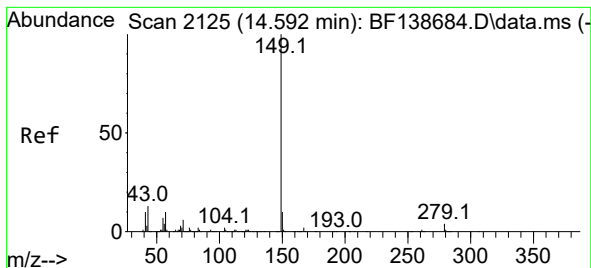
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.4

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 43.033 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

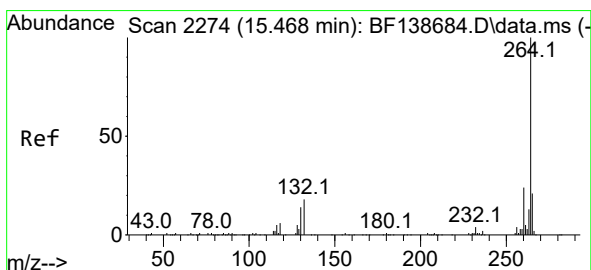
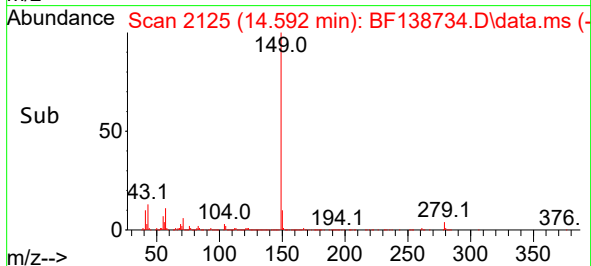
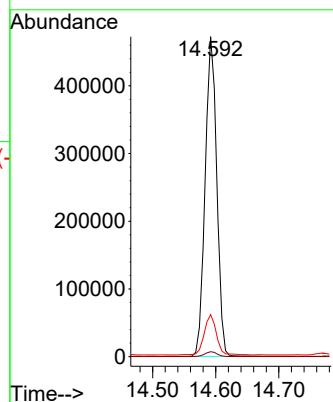
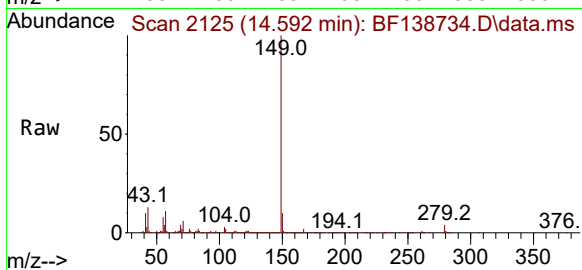
Tgt Ion:149 Resp: 601046

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 13.1 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

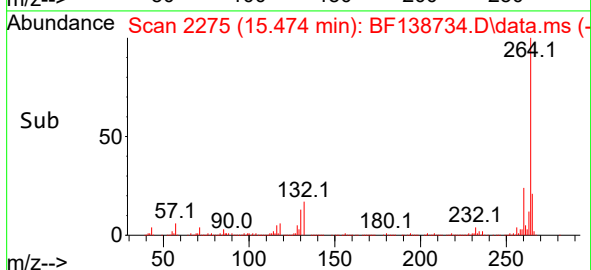
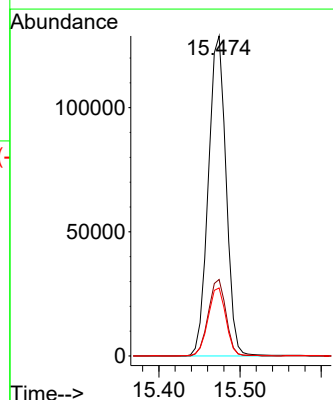
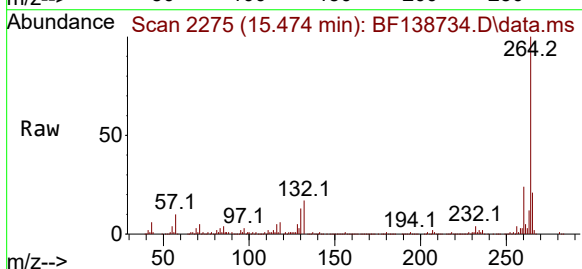
Tgt Ion:264 Resp: 195127

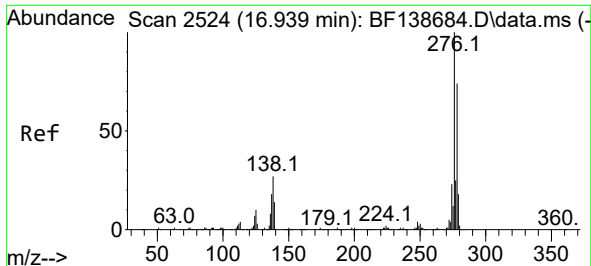
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

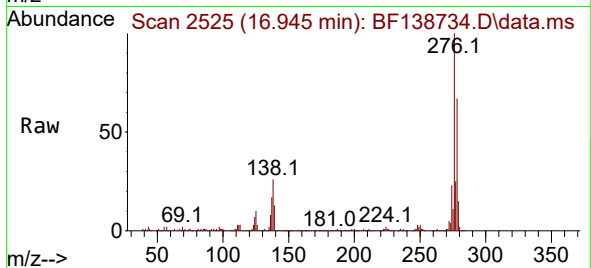
265 21.3 17.0 25.6



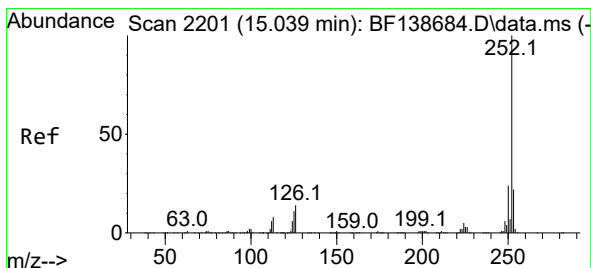
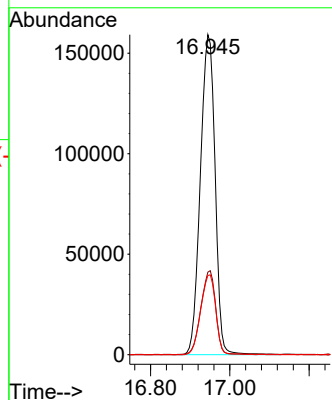
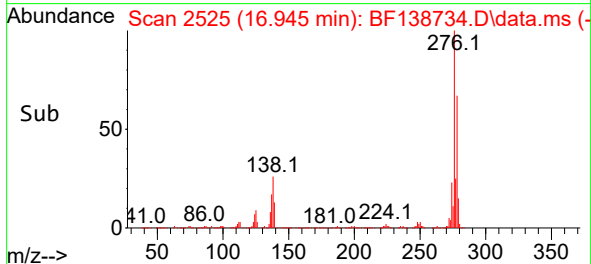


#87
Indeno(1,2,3-cd)pyrene
Concen: 29.364 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

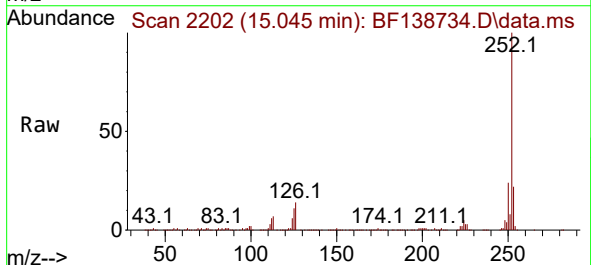
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



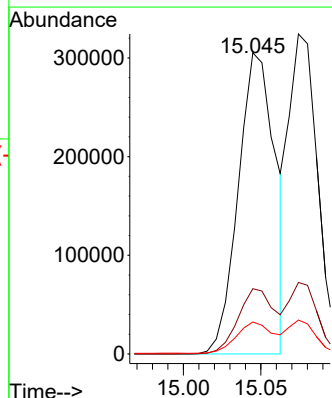
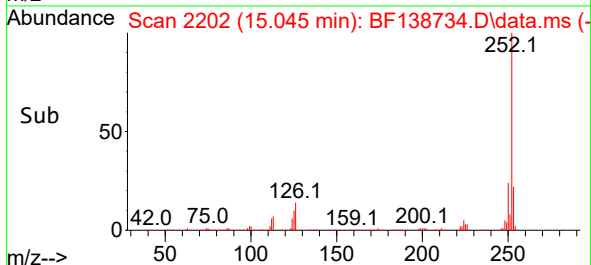
Tgt Ion:276 Resp: 410610
Ion Ratio Lower Upper
276 100
138 26.4 21.8 32.8
277 25.4 20.6 30.8

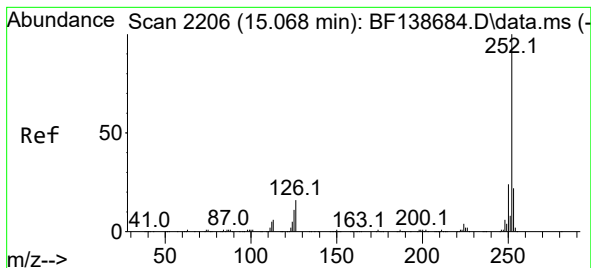


#88
Benzo(b)fluoranthene
Concen: 41.764 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10



Tgt Ion:252 Resp: 505171
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.6 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 39.991 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

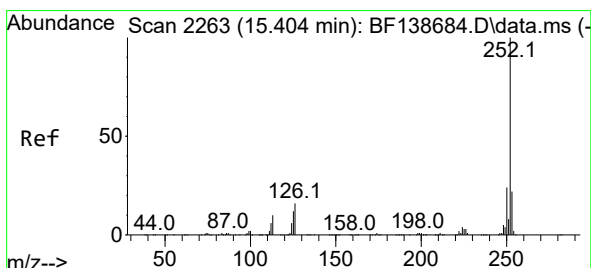
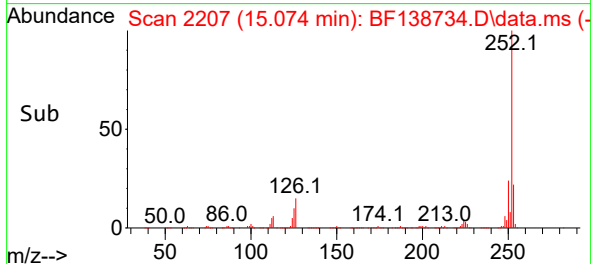
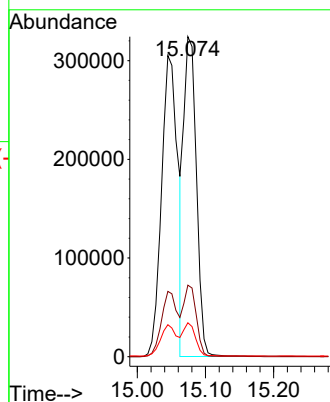
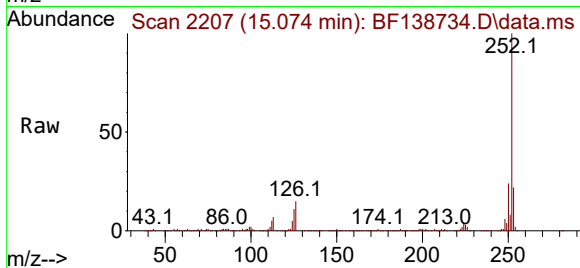
Tgt Ion:252 Resp: 418819

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 10.6 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.612 ng

RT: 15.409 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138734.D

Acq: 01 Aug 2024 20:10

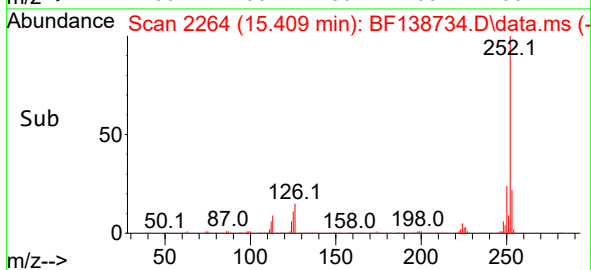
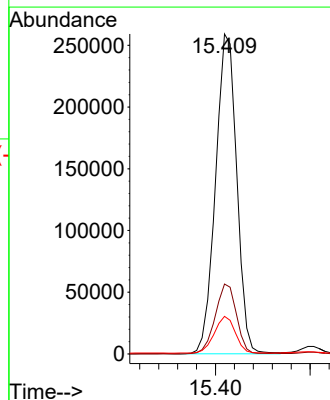
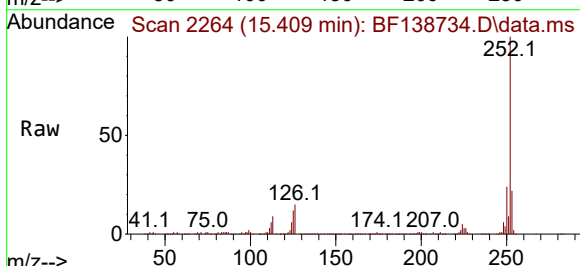
Tgt Ion:252 Resp: 403029

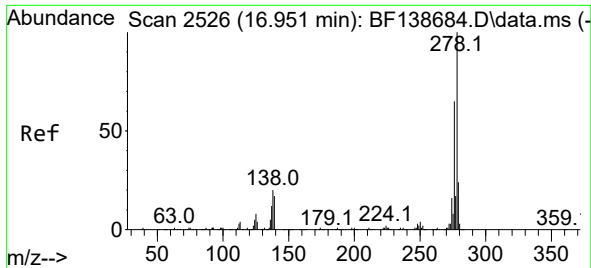
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.8 9.5 14.3

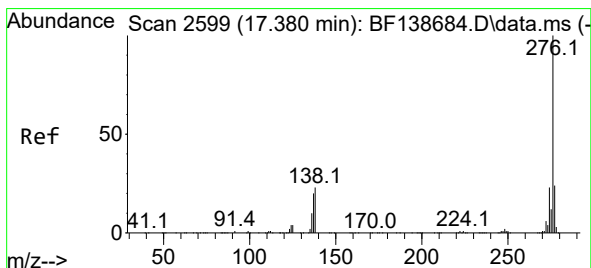
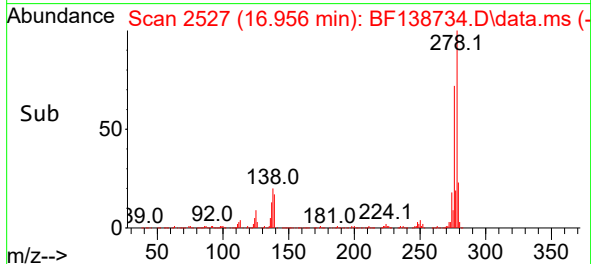
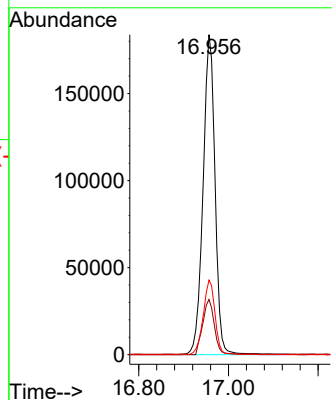
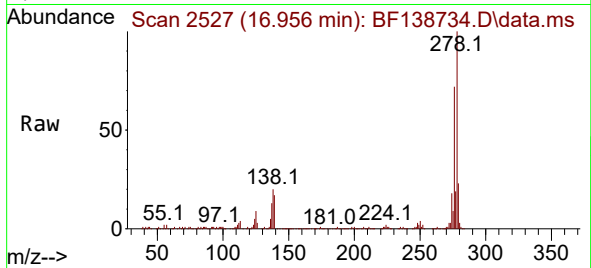




#91
Dibenzo(a,h)anthracene
Concen: 29.702 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 340936
Ion Ratio Lower Upper
278 100
139 17.2 14.0 21.0
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 26.808 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138734.D
Acq: 01 Aug 2024 20:10

Tgt Ion:276 Resp: 319327
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 21.8 18.5 27.7

