

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
 Data File : BF138924.D
 Acq On : 12 Aug 2024 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 12 11:13:30 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	6.839	152	54986	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	213210	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	117720	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	195868	20.000	ng	0.00
76) Chrysene-d12	14.004	240	97717	20.000	ng	0.00
86) Perylene-d12	15.468	264	116194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	287282	80.650	ng	0.00
7) Phenol-d6	6.492	99	375965	78.613	ng	0.00
23) Nitrobenzene-d5	7.416	82	366588	84.063	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	78947	81.871	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	653833	83.451	ng	0.00
79) Terphenyl-d14	12.945	244	478623	82.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	55295	35.457	ng	97
3) Pyridine	3.346	79	139604	36.954	ng	98
4) n-Nitrosodimethylamine	3.310	42	96126	42.723	ng	85
6) Aniline	6.510	93	165512	38.807	ng	# 52
8) 2-Chlorophenol	6.634	128	148184	39.540	ng	98
9) Benzaldehyde	6.398	77	95766	33.405	ng	98
10) Phenol	6.504	94	196250	38.974	ng	80
11) bis(2-Chloroethyl)ether	6.581	93	145388	37.521	ng	98
12) 1,3-Dichlorobenzene	6.781	146	166761	39.751	ng	98
13) 1,4-Dichlorobenzene	6.857	146	169414	40.016	ng	98
14) 1,2-Dichlorobenzene	7.016	146	161019	40.696	ng	100
15) Benzyl Alcohol	6.992	79	144334	41.873	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	238637	35.786	ng	58
17) 2-Methylphenol	7.110	107	122974	39.738	ng	# 90
18) Hexachloroethane	7.351	117	65992	41.410	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	115296	39.915	ng	97
20) 3+4-Methylphenols	7.263	107	160676	40.467	ng	# 88
22) Acetophenone	7.257	105	222690	42.657	ng	98
24) Nitrobenzene	7.434	77	183789	41.417	ng	99
25) Isophorone	7.669	82	298408	40.074	ng	99
26) 2-Nitrophenol	7.745	139	77216	40.445	ng	93
27) 2,4-Dimethylphenol	7.786	122	92812	40.631	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	174990	38.590	ng	98
29) 2,4-Dichlorophenol	7.992	162	122529	41.744	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	139098	41.064	ng	99
31) Naphthalene	8.145	128	457550	40.770	ng	100
32) Benzoic acid	7.939	122	64611	35.983	ng	96
33) 4-Chloroaniline	8.204	127	144562	38.374	ng	98
34) Hexachlorobutadiene	8.257	225	89756	43.747	ng	99
35) Caprolactam	8.586	113	37004	42.250	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	142812	42.573	ng	99
37) 2-Methylnaphthalene	8.833	142	290765	41.024	ng	99
38) 1-Methylnaphthalene	8.933	142	283929	40.880	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	132554	40.535	ng	99
41) Hexachlorocyclopentadiene	8.981	237	33328	42.118	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	80178	40.213	ng	99

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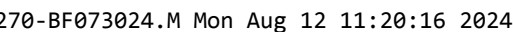
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Quant Time: Aug 12 11:13:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	85320	39.143	ng	99
46) 1,1'-Biphenyl	9.298	154	368473	39.966	ng	99
47) 2-Chloronaphthalene	9.328	162	276366	40.304	ng	99
48) 2-Nitroaniline	9.428	65	96488	41.508	ng	96
49) Acenaphthylene	9.739	152	391674	40.274	ng	99
50) Dimethylphthalate	9.598	163	313929	41.706	ng	99
51) 2,6-Dinitrotoluene	9.669	165	72678	42.783	ng	# 86
52) Acenaphthene	9.910	154	258969	39.613	ng	100
53) 3-Nitroaniline	9.845	138	70217	39.984	ng	98
54) 2,4-Dinitrophenol	9.957	184	31877	40.764	ng	# 83
55) Dibenzofuran	10.080	168	373440	40.467	ng	98
56) 4-Nitrophenol	10.022	139	40003	37.880	ng	93
57) 2,4-Dinitrotoluene	10.080	165	92742	42.791	ng	# 80
58) Fluorene	10.427	166	306133	41.657	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	65668	39.407	ng	94
60) Diethylphthalate	10.298	149	307481	43.082	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	152229	42.119	ng	96
62) 4-Nitroaniline	10.457	138	66502	39.849	ng	86
63) Azobenzene	10.575	77	319564	40.371	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	49727	41.614	ng	96
66) n-Nitrosodiphenylamine	10.539	169	246166	40.207	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	86975	41.014	ng	98
68) Hexachlorobenzene	10.975	284	88277	40.317	ng	99
69) Atrazine	11.063	200	55160	34.920	ng	98
70) Pentachlorophenol	11.174	266	39478	40.001	ng	98
71) Phenanthrene	11.386	178	405880	40.243	ng	100
72) Anthracene	11.439	178	398547	40.112	ng	100
73) Carbazole	11.598	167	341259	39.811	ng	99
74) Di-n-butylphthalate	11.916	149	414349	42.998	ng	99
75) Fluoranthene	12.574	202	370766	39.378	ng	99
77) Benzidine	12.704	184	91289	39.059	ng	99
78) Pyrene	12.804	202	378891	41.182	ng	100
80) Butylbenzylphthalate	13.416	149	117990	40.048	ng	97
81) Benzo(a)anthracene	13.992	228	261470	38.857	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	73660	42.776	ng	99
83) Chrysene	14.033	228	247955	40.844	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	160820	37.277	ng	100
85) Di-n-octyl phthalate	14.580	149	306095	38.348	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	308889	37.095	ng	96
88) Benzo(b)fluoranthene	15.068	252	243353	33.785	ng	98
89) Benzo(k)fluoranthene	15.068	252	243353	39.022	ng	99
90) Benzo(a)pyrene	15.410	252	237878	39.262	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	248771	36.395	ng	98
92) Benzo(g,h,i)perylene	17.392	276	254165	35.833	ng	96

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

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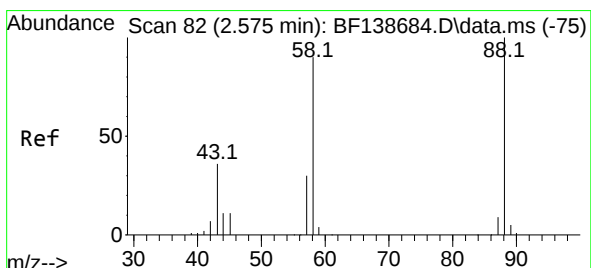
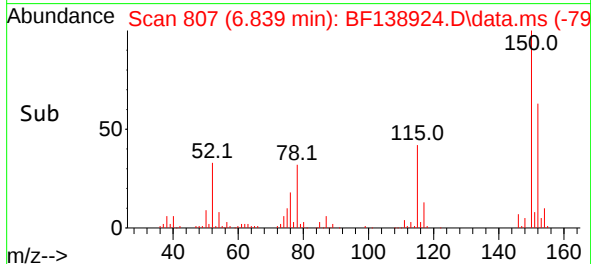
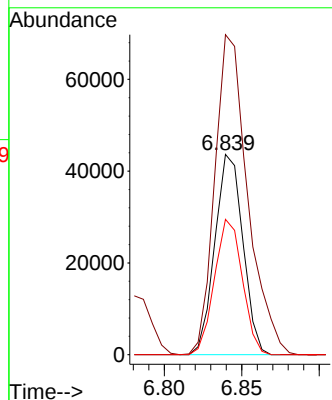
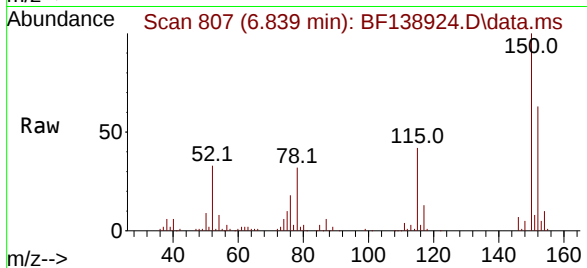




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF138924.D
 Acq: 12 Aug 2024 10:08

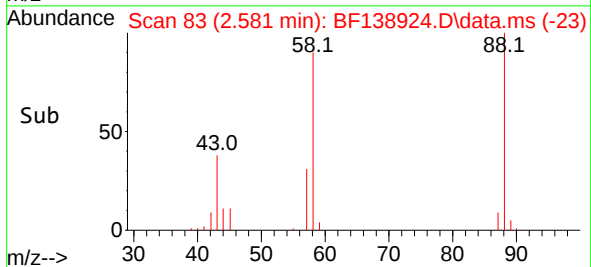
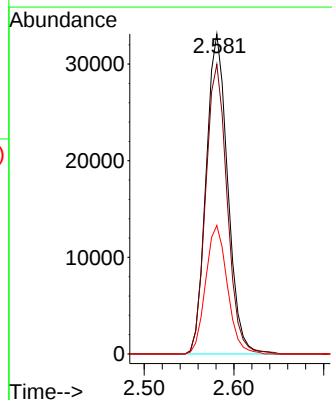
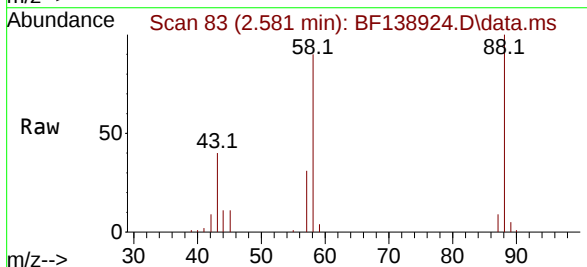
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 54986
 Ion Ratio Lower Upper
 152 100
 150 159.8 126.0 189.0
 115 67.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 35.457 ng
 RT: 2.581 min Scan# 83
 Delta R.T. 0.006 min
 Lab File: BF138924.D
 Acq: 12 Aug 2024 10:08

Tgt Ion: 88 Resp: 55295
 Ion Ratio Lower Upper
 88 100
 58 90.0 71.6 107.4
 43 40.4 28.7 43.1





#3

Pyridine

Concen: 36.954 ng

RT: 3.346 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

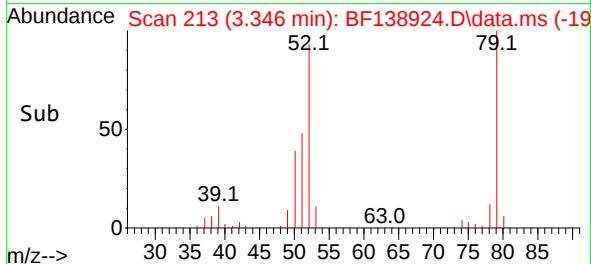
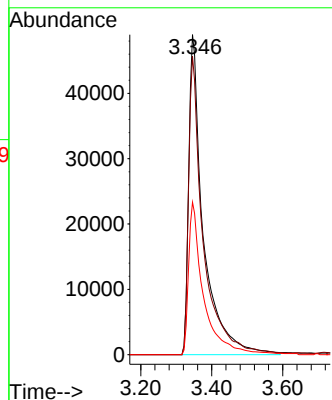
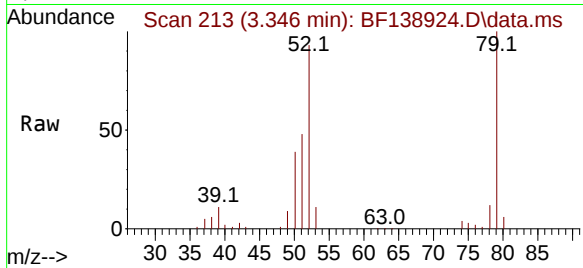
Tgt Ion: 79 Resp: 139604

Ion Ratio Lower Upper

79 100

52 93.2 74.7 112.1

51 47.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 42.723 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.023 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

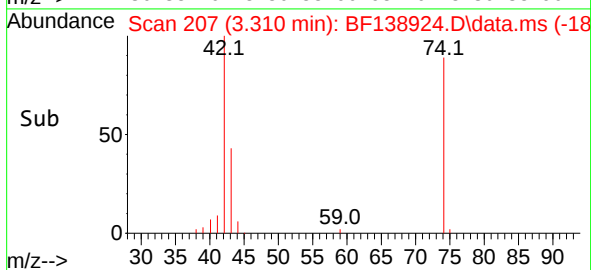
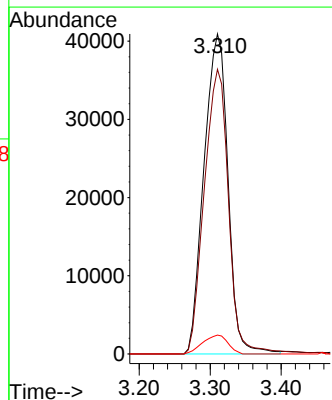
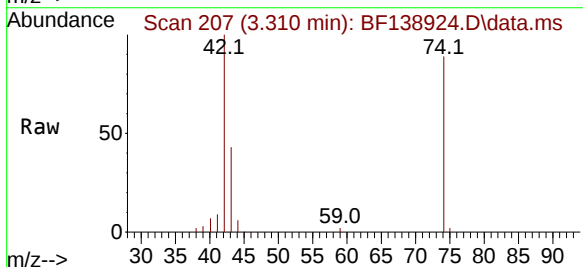
Tgt Ion: 42 Resp: 96126

Ion Ratio Lower Upper

42 100

74 88.9 84.2 126.4

44 5.9 4.9 7.3

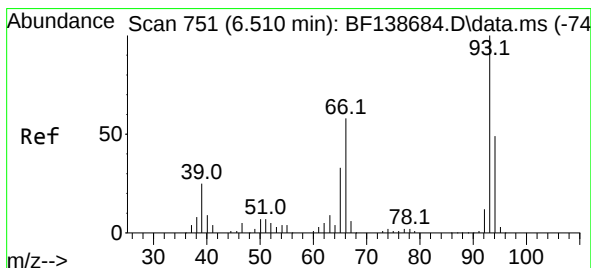
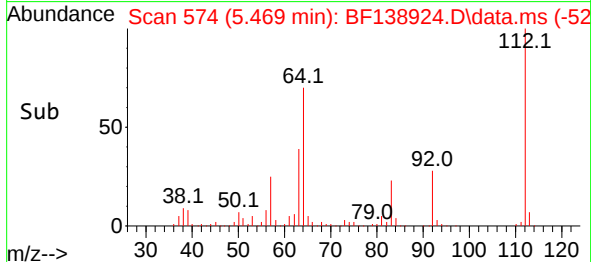
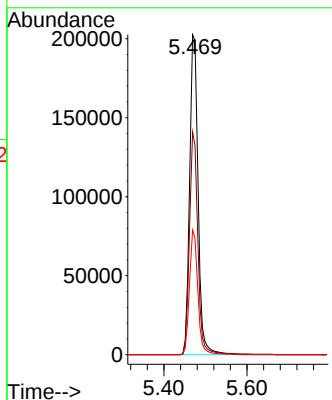
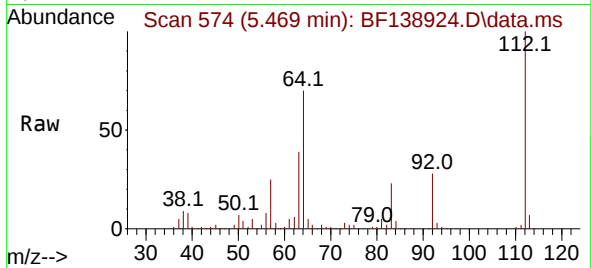




#5
2-Fluorophenol
Concen: 80.650 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

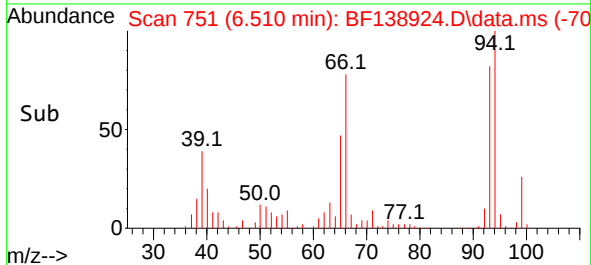
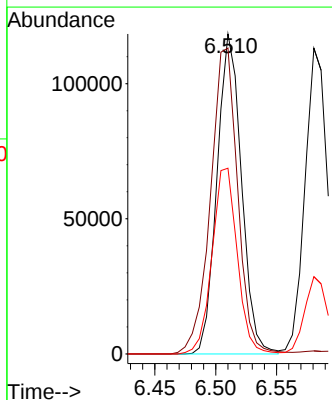
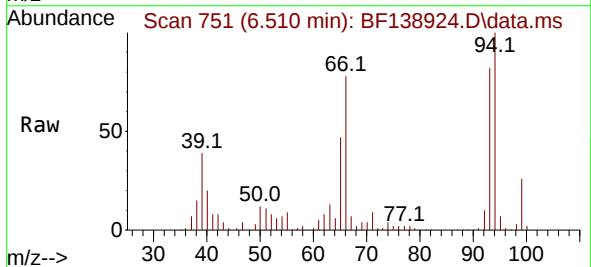
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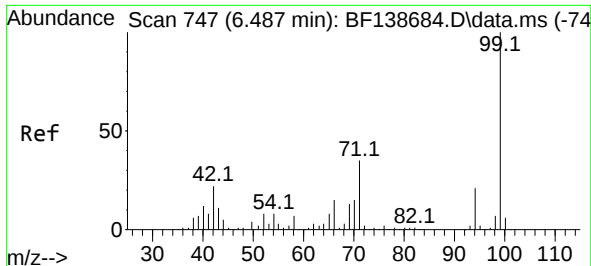
Tgt Ion:112 Resp: 287282
Ion Ratio Lower Upper
112 100
64 69.6 54.2 81.4
63 39.0 28.7 43.1



#6
Aniline
Concen: 38.807 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion: 93 Resp: 165512
Ion Ratio Lower Upper
93 100
66 95.6 46.9 70.3#
65 58.1 26.5 39.7#

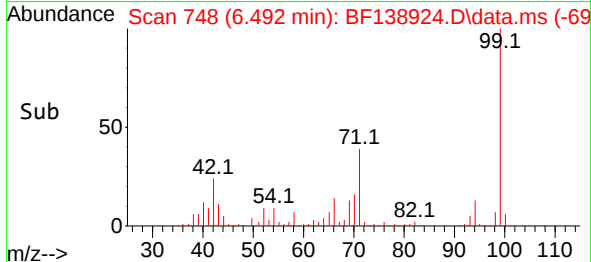
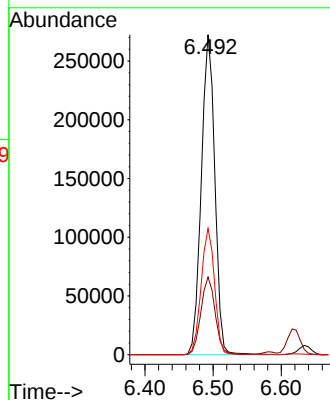
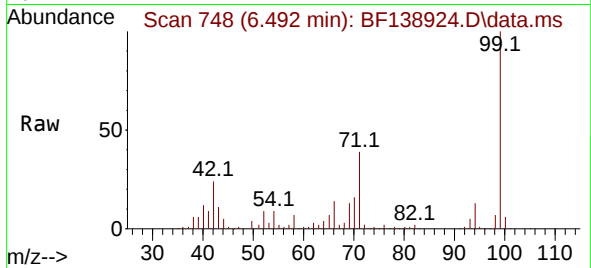




#7
Phenol-d6
Concen: 78.613 ng
RT: 6.492 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

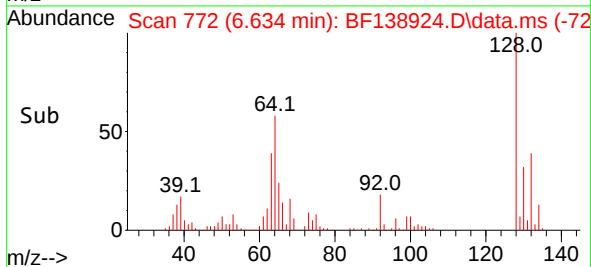
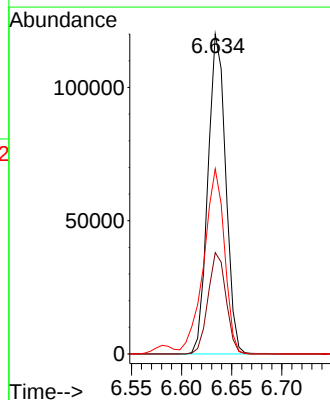
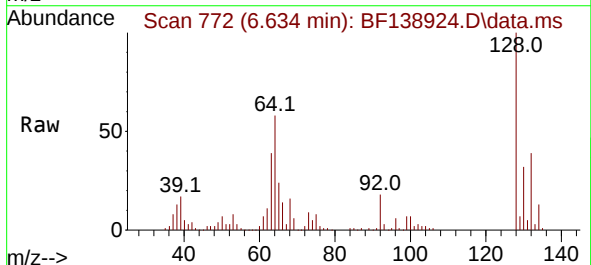
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 375965
Ion Ratio Lower Upper
99 100
42 24.2 17.4 26.0
71 39.5 28.1 42.1



#8
2-Chlorophenol
Concen: 39.540 ng
RT: 6.634 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:128 Resp: 148184
Ion Ratio Lower Upper
128 100
130 31.6 12.0 52.0
64 57.9 36.3 76.3





#9

Benzaldehyde

Concen: 33.405 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

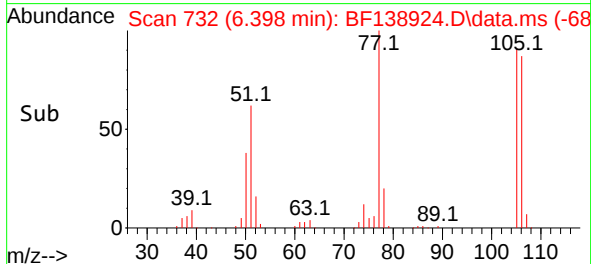
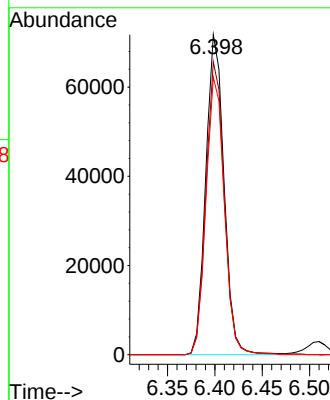
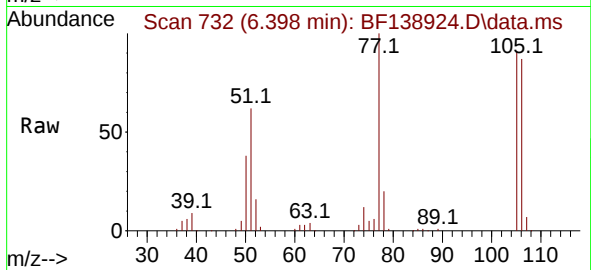
Tgt Ion: 77 Resp: 95766

Ion Ratio Lower Upper

77 100

105 91.5 72.9 112.9

106 86.7 68.4 108.4



#10

Phenol

Concen: 38.974 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

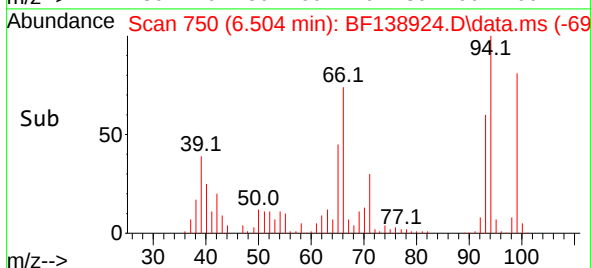
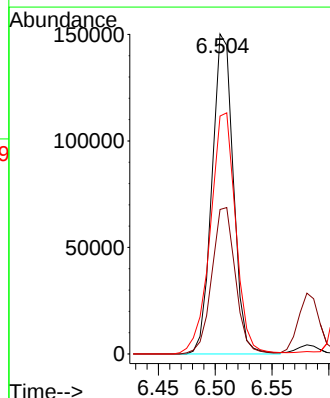
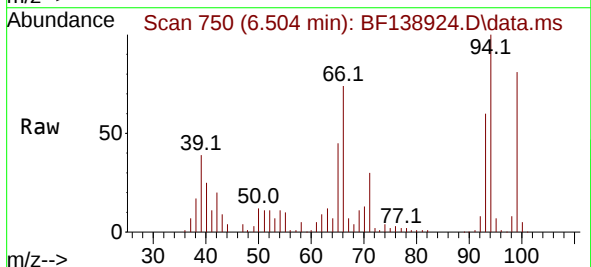
Tgt Ion: 94 Resp: 196250

Ion Ratio Lower Upper

94 100

65 45.2 16.9 56.9

66 74.3 36.5 76.5

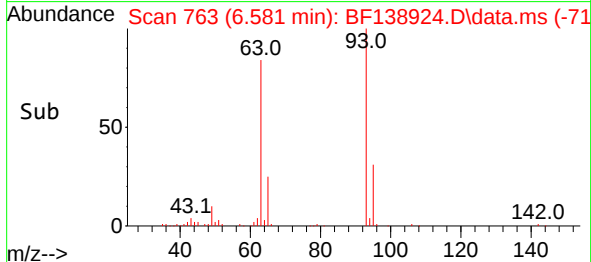
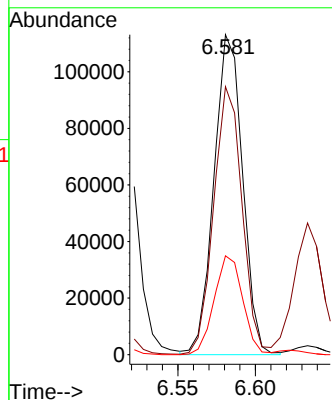
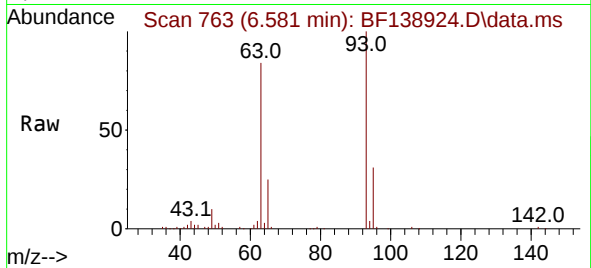




#11
bis(2-Chloroethyl)ether
Concen: 37.521 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

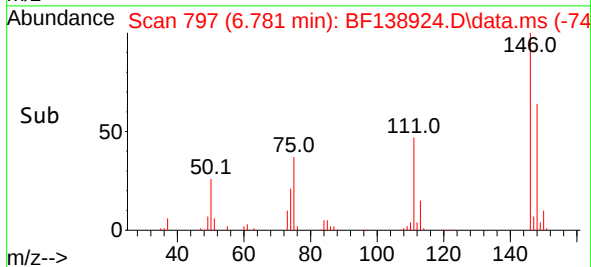
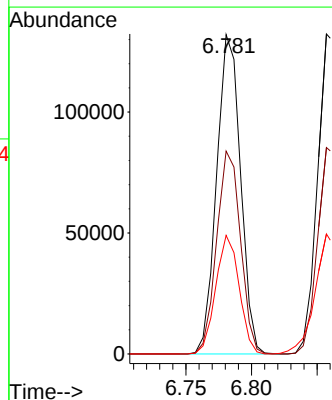
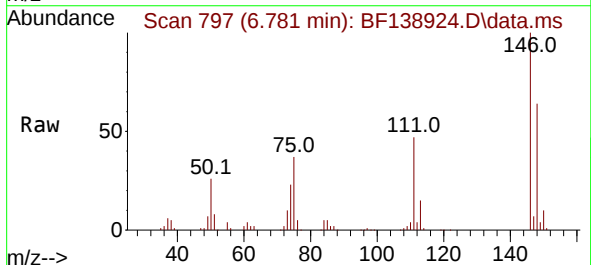
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 145388
Ion Ratio Lower Upper
93 100
63 83.7 65.3 105.3
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.751 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion: 146 Resp: 166761
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 37.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.016 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

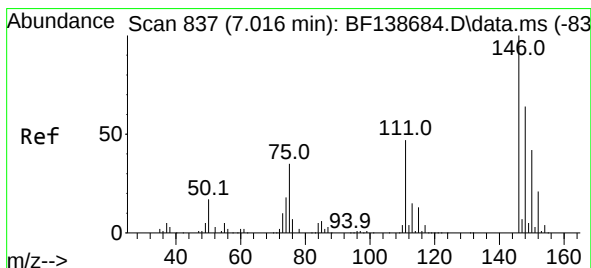
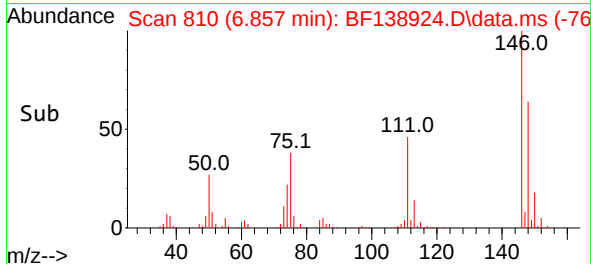
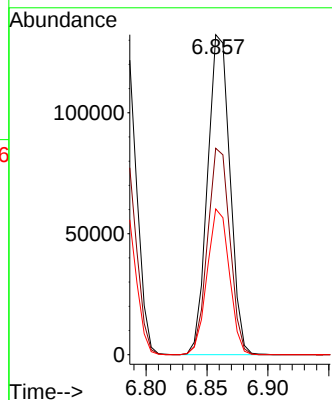
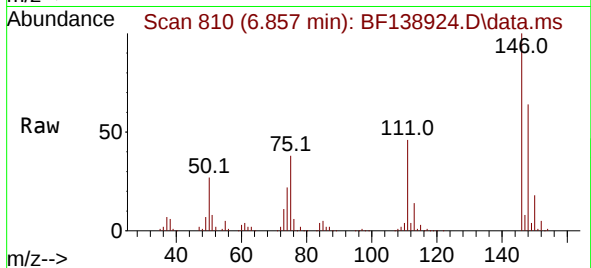
Tgt Ion:146 Resp: 169414

Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.2

111 45.6 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.696 ng

RT: 7.016 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

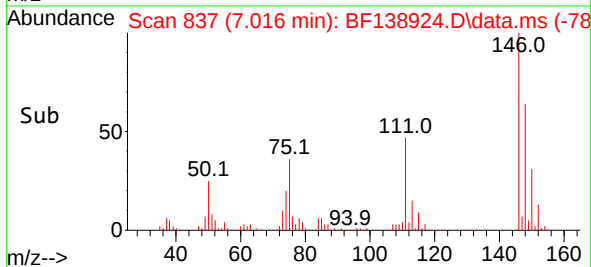
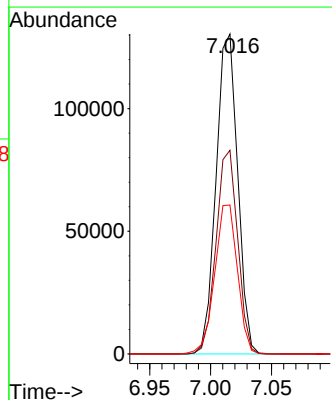
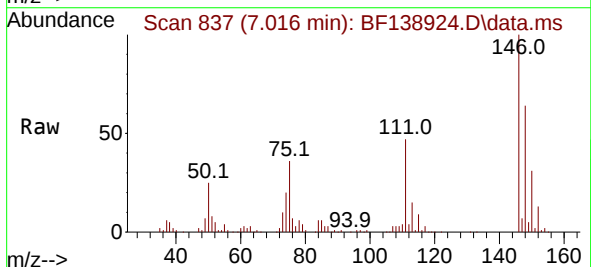
Tgt Ion:146 Resp: 161019

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 46.6 37.4 56.2

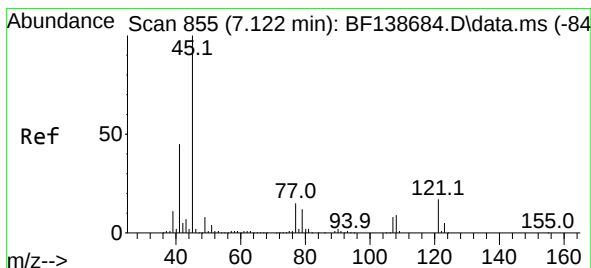
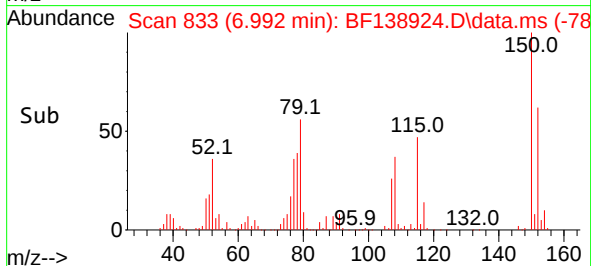
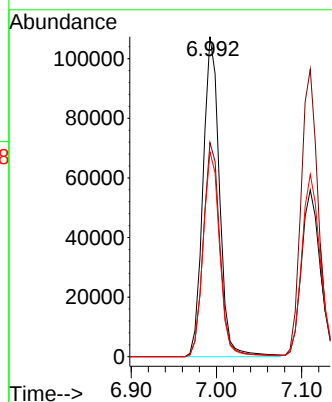
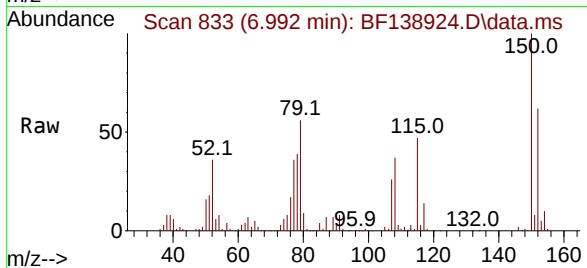




#15
Benzyl Alcohol
Concen: 41.873 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

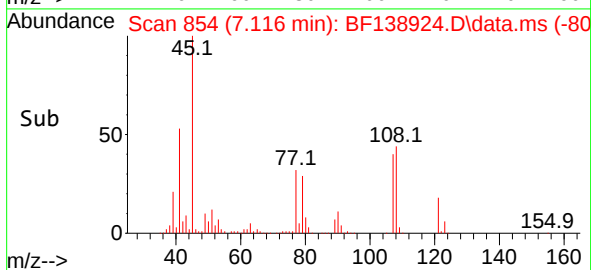
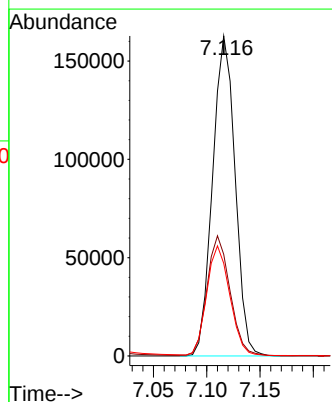
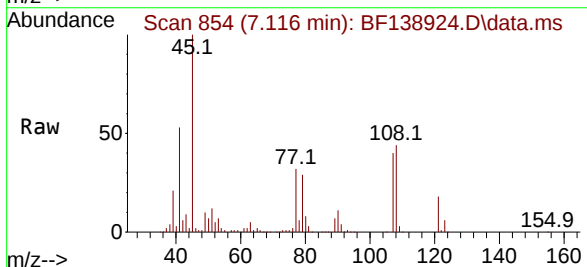
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 144334
Ion Ratio Lower Upper
79 100
108 66.9 56.6 85.0
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.786 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion: 45 Resp: 238637
Ion Ratio Lower Upper
45 100
77 31.8 0.0 34.9
79 28.9 0.0 32.2

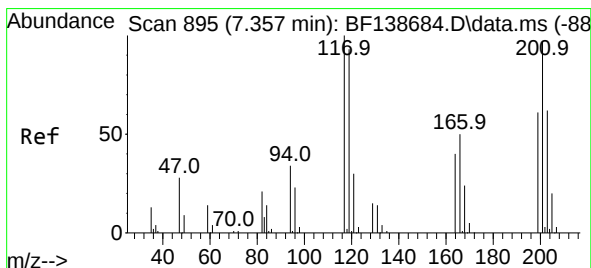
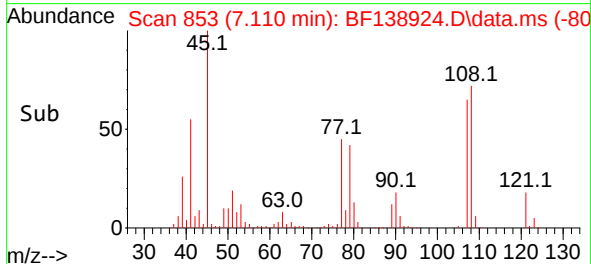
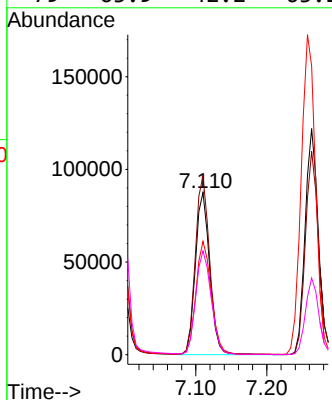
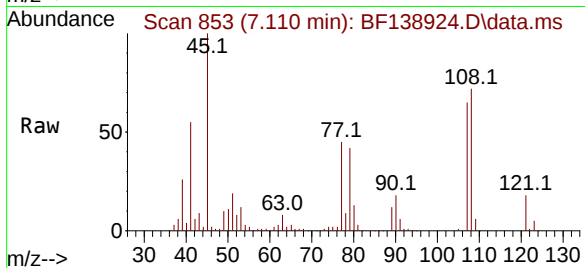




#17
2-Methylphenol
Concen: 39.738 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

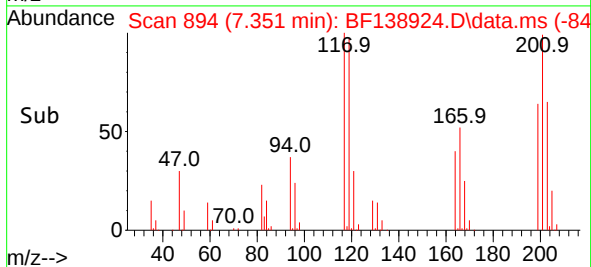
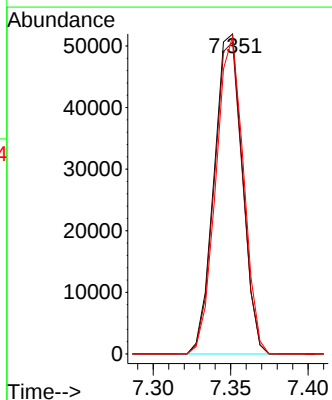
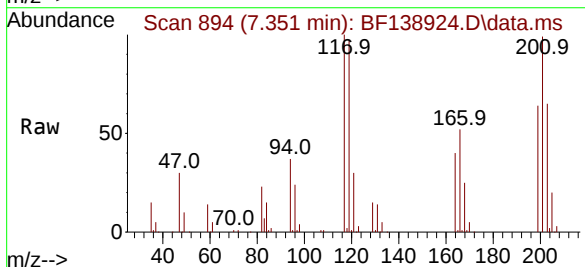
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 122974
Ion Ratio Lower Upper
107 100
108 110.3 89.2 133.8
77 69.9 43.0 64.4#
79 63.9 42.2 63.2#



#18
Hexachloroethane
Concen: 41.410 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:117 Resp: 65992
Ion Ratio Lower Upper
117 100
119 97.4 74.6 111.8
201 99.3 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.915 ng

RT: 7.263 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 115296

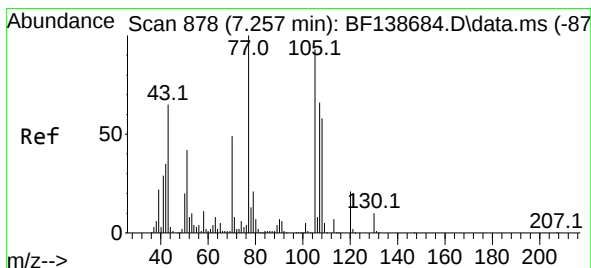
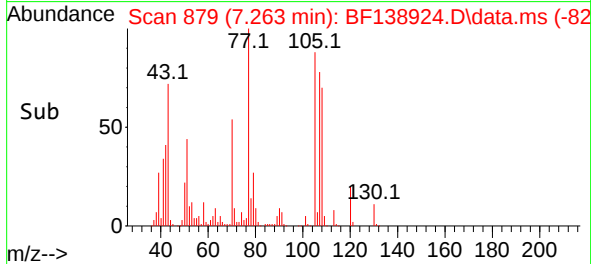
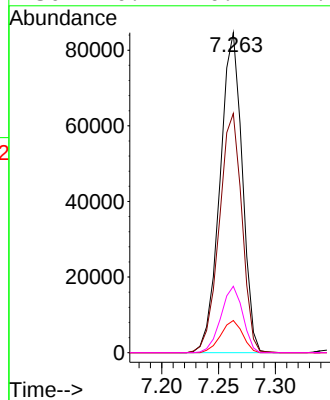
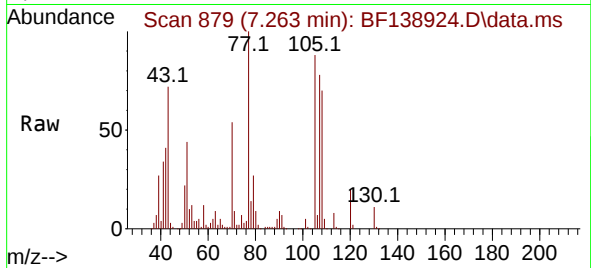
Ion Ratio Lower Upper

70 100

42 74.8 57.4 86.0

101 10.0 7.5 11.3

130 20.7 16.4 24.6



#20

3+4-Methylphenols

Concen: 40.467 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Tgt Ion:107 Resp: 160676

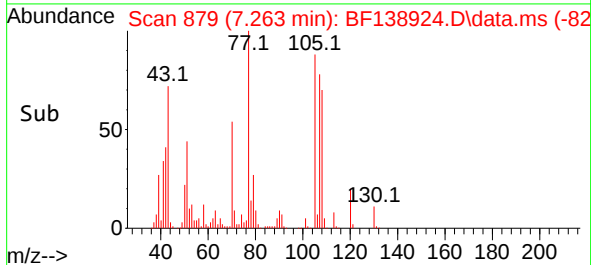
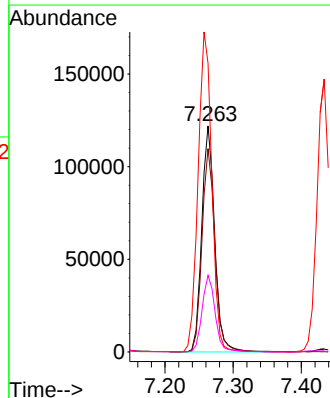
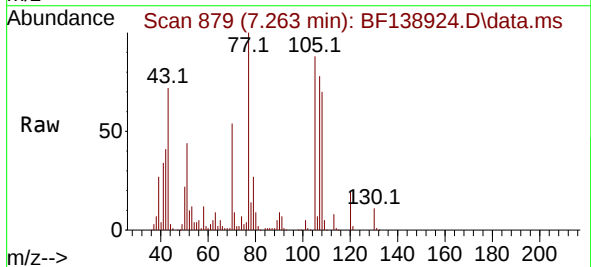
Ion Ratio Lower Upper

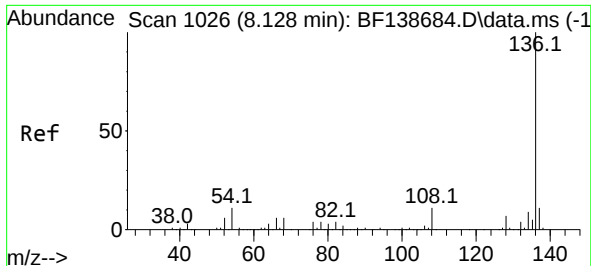
107 100

108 89.9 68.2 108.2

77 127.7 132.1 172.1#

79 33.9 11.5 51.5

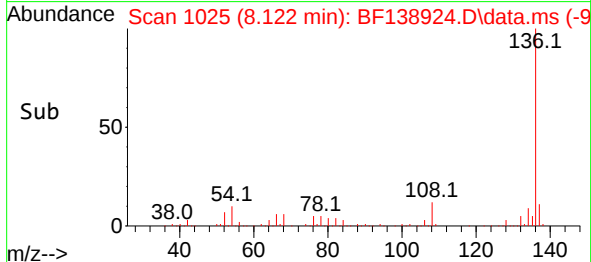
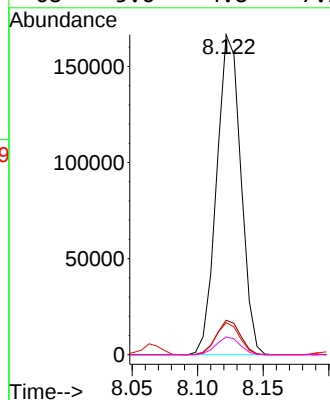
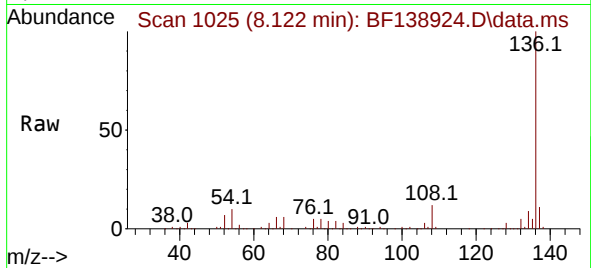




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

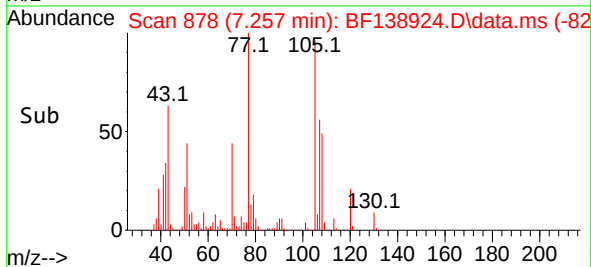
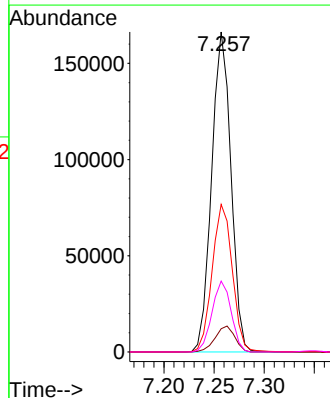
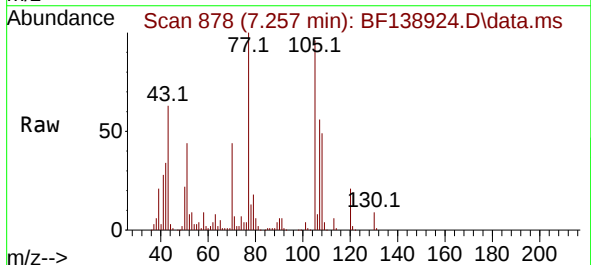
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 213210
Ion Ratio	Lower Upper
136 100	
137 10.7	8.9 13.3
54 10.0	8.6 12.8
68 5.6	4.8 7.2



#22
Acetophenone
Concen: 42.657 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt	Ion:105	Resp:	222690
Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.2	10.8
51	46.1	35.9	53.9
120	22.1	17.6	26.4





#23

Nitrobenzene-d5

Concen: 84.063 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

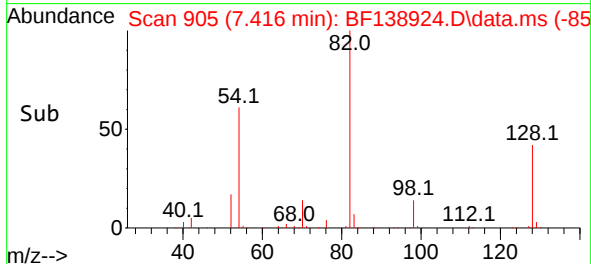
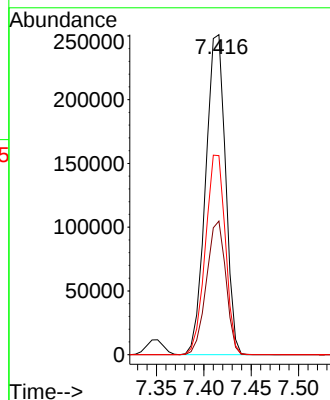
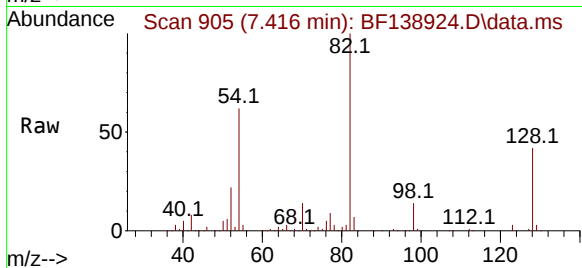
Tgt Ion: 82 Resp: 366588

Ion Ratio Lower Upper

82 100

128 41.7 32.8 49.2

54 62.2 48.3 72.5



#24

Nitrobenzene

Concen: 41.417 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

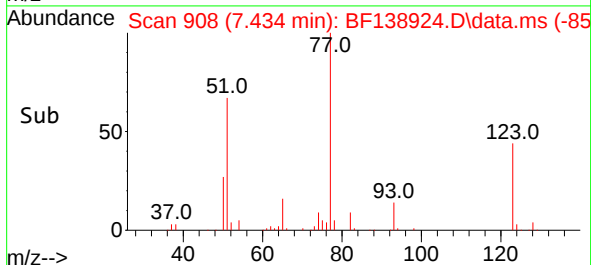
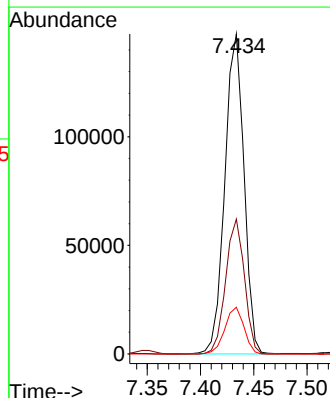
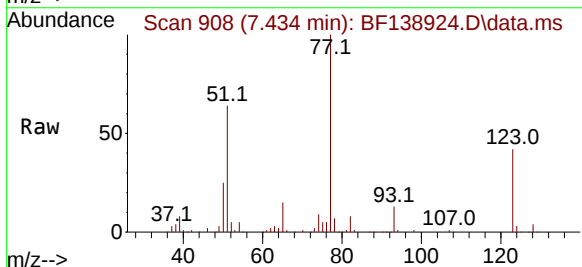
Tgt Ion: 77 Resp: 183789

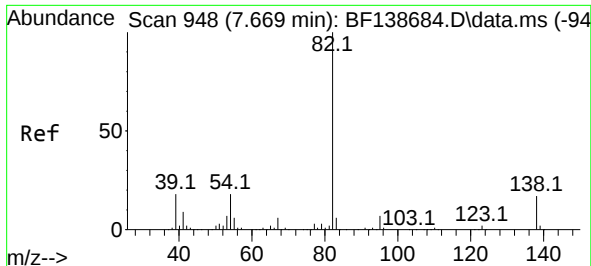
Ion Ratio Lower Upper

77 100

123 42.1 33.3 49.9

65 14.6 11.9 17.9

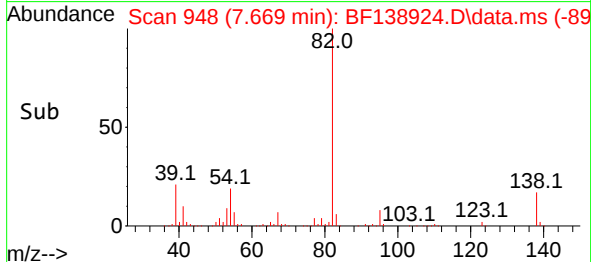
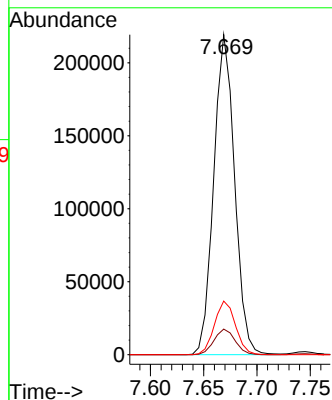
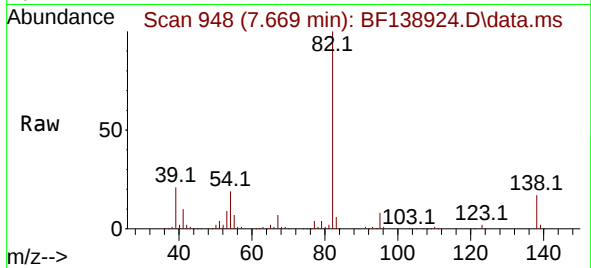




#25
Isophorone
Concen: 40.074 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

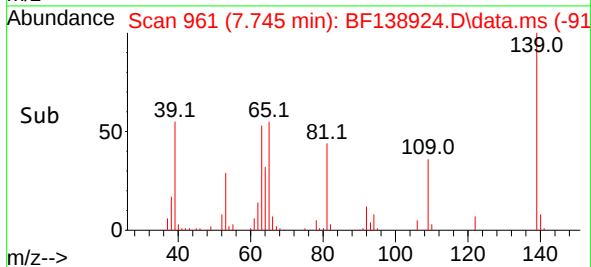
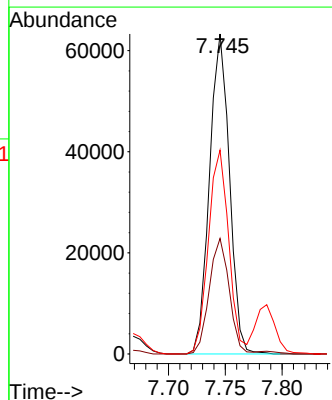
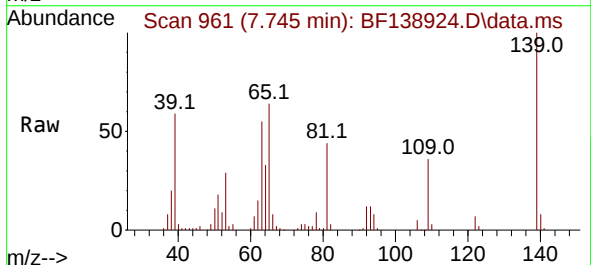
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

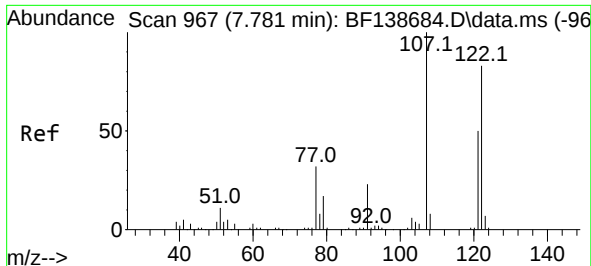
Tgt Ion: 82 Resp: 298408
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 40.445 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion: 139 Resp: 77216
Ion Ratio Lower Upper
139 100
109 36.1 25.9 38.9
65 63.7 47.0 70.6

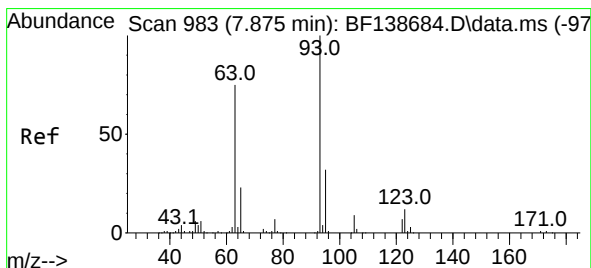
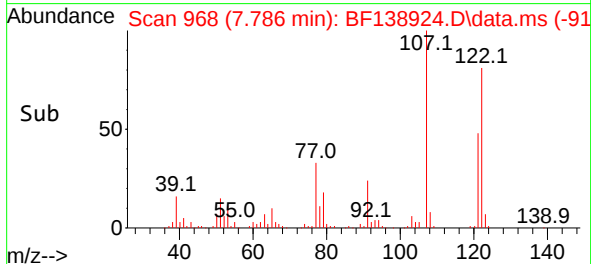
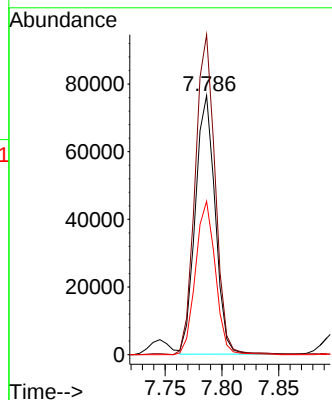
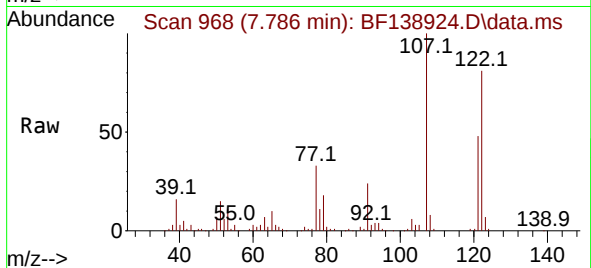




#27
2,4-Dimethylphenol
Concen: 40.631 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

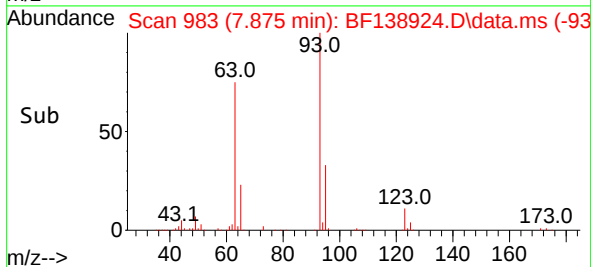
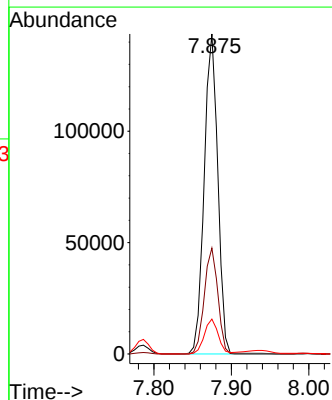
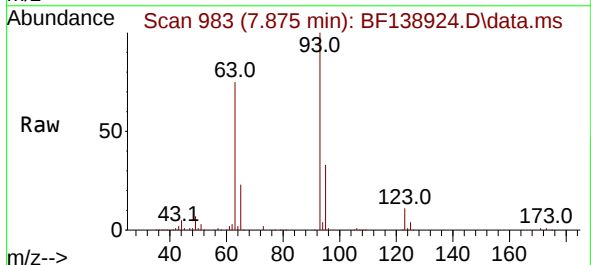
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 92812
Ion Ratio Lower Upper
122 100
107 123.4 95.0 142.6
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.590 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion: 93 Resp: 174990
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.744 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

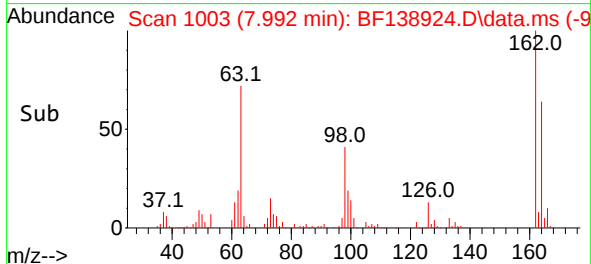
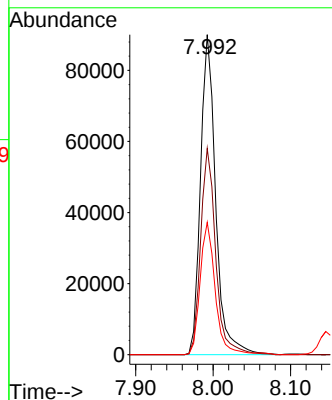
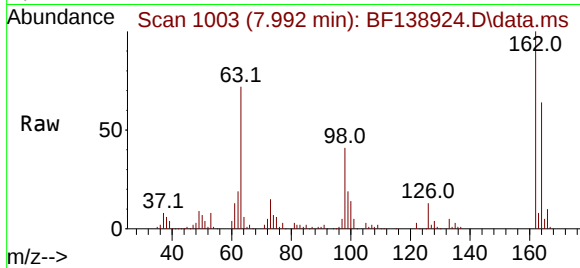
Tgt Ion:162 Resp: 122529

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 41.4 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 41.064 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

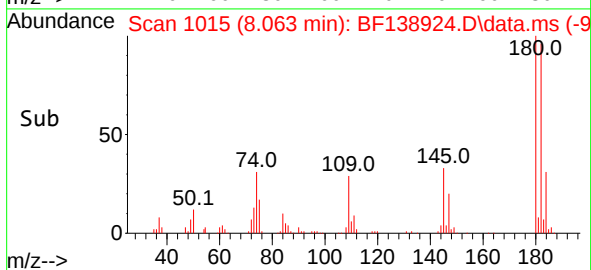
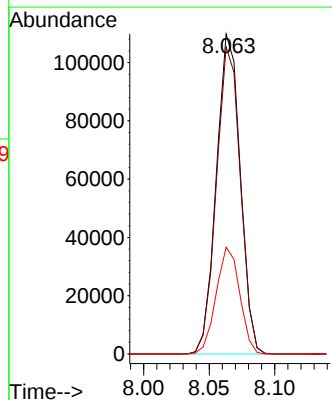
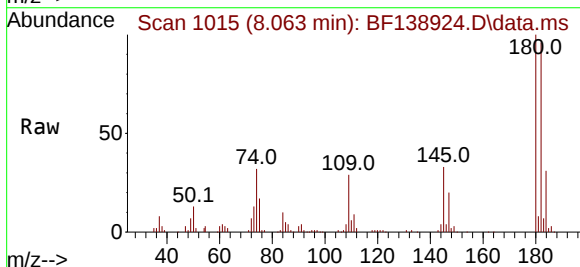
Tgt Ion:180 Resp: 139098

Ion Ratio Lower Upper

180 100

182 96.0 76.9 115.3

145 33.4 25.0 37.4

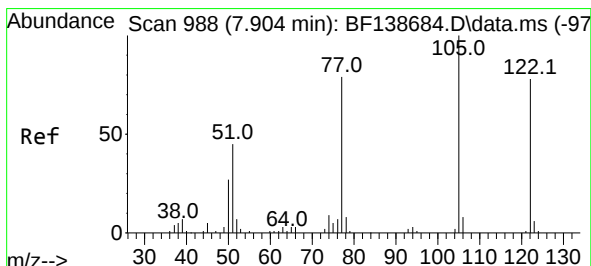
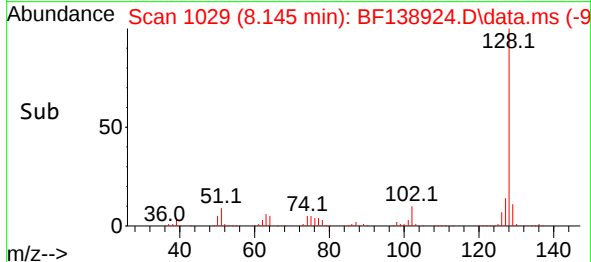
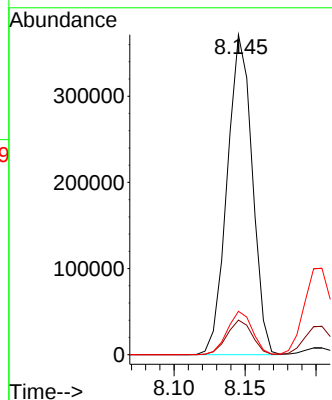
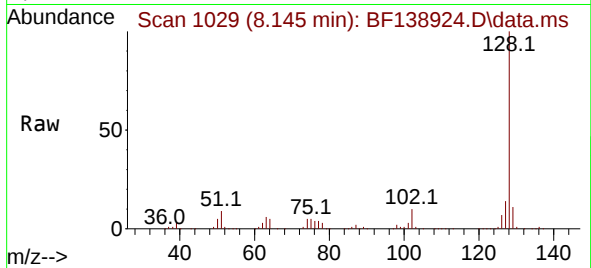




#31
Naphthalene
Concen: 40.770 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

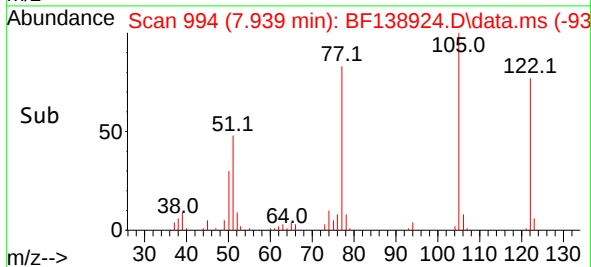
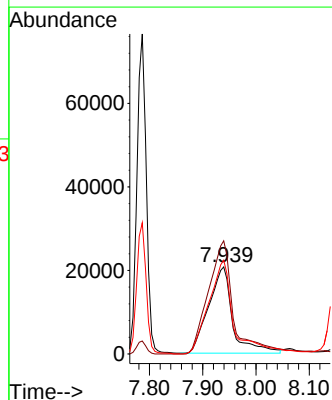
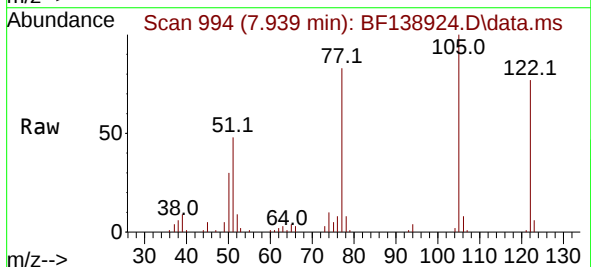
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

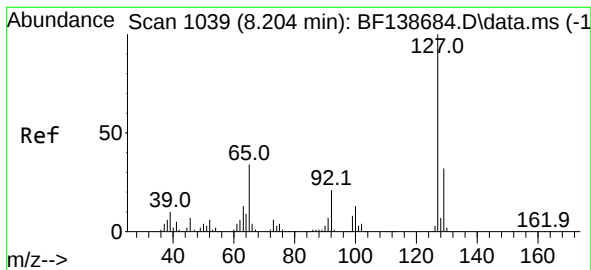
Tgt Ion:128 Resp: 457550
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 35.983 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.035 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:122 Resp: 64611
Ion Ratio Lower Upper
122 100
105 129.9 106.7 146.7
77 107.6 81.1 121.1

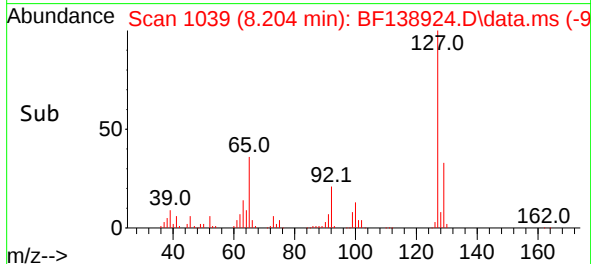
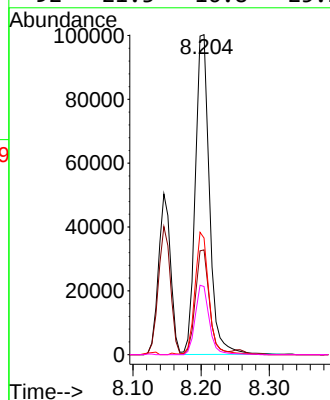
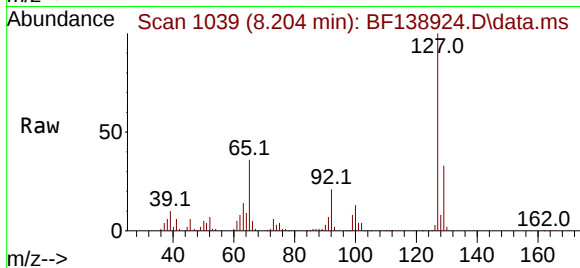




#33
4-Chloroaniline
Concen: 38.374 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

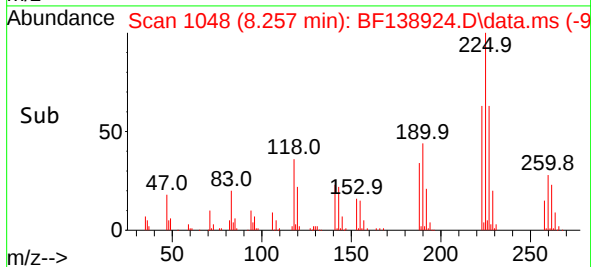
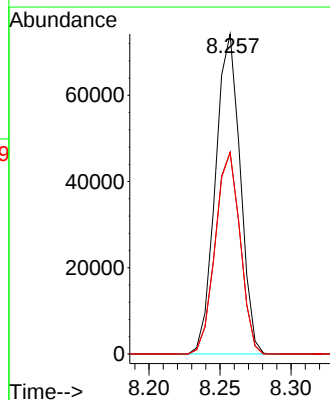
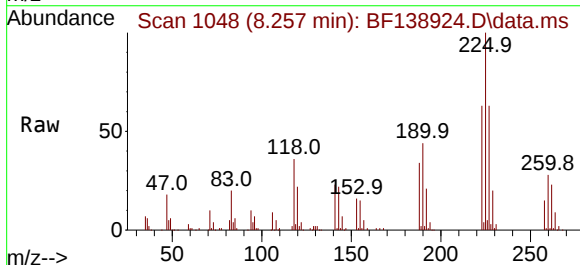
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	144562
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.9	38.9
65	36.5	27.6	41.4
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 43.747 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:	225	Resp:	89756
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.2	76.8
227	62.9	51.1	76.7

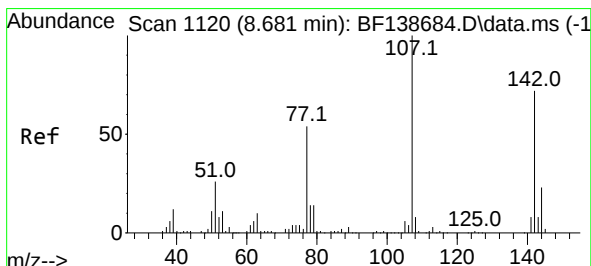
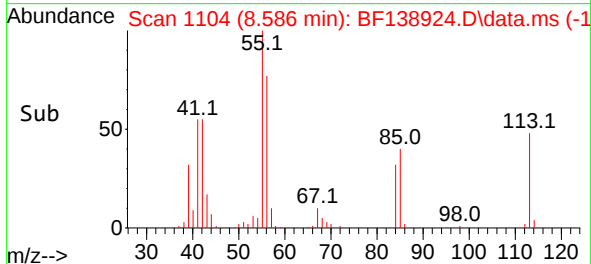
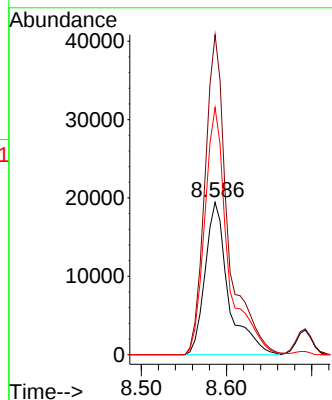
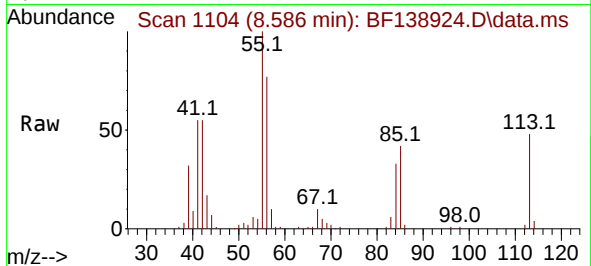




#35
 Caprolactam
 Concen: 42.250 ng
 RT: 8.586 min Scan# 1101
 Delta R.T. 0.018 min
 Lab File: BF138924.D
 Acq: 12 Aug 2024 10:08

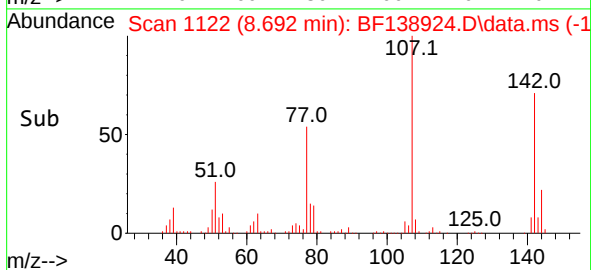
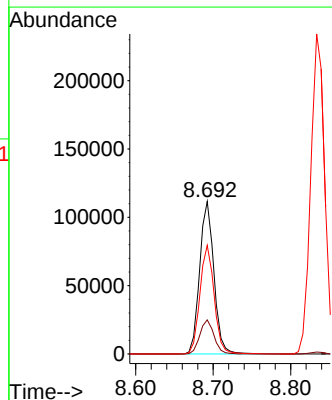
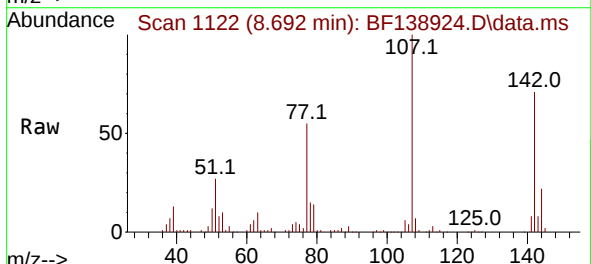
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

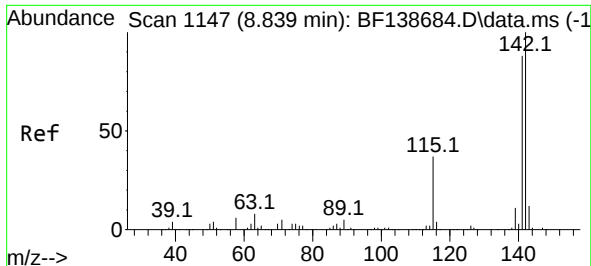
Tgt Ion:113 Resp: 37004
 Ion Ratio Lower Upper
 113 100
 55 210.0 186.7 226.7
 56 162.2 138.9 178.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.573 ng
 RT: 8.692 min Scan# 1122
 Delta R.T. 0.012 min
 Lab File: BF138924.D
 Acq: 12 Aug 2024 10:08

Tgt Ion:107 Resp: 142812
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.2 27.2
 142 71.3 57.4 86.2

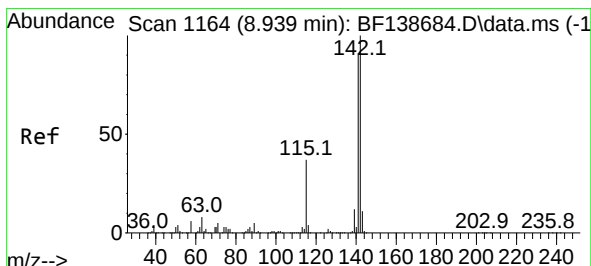
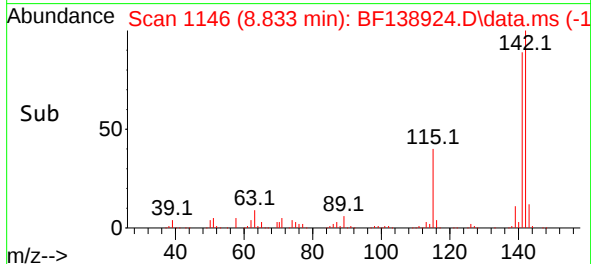
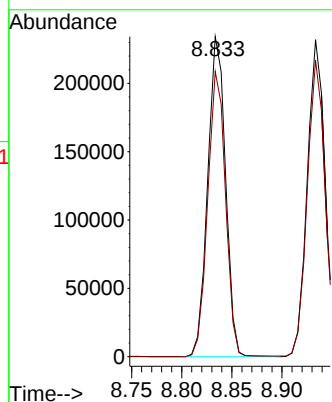
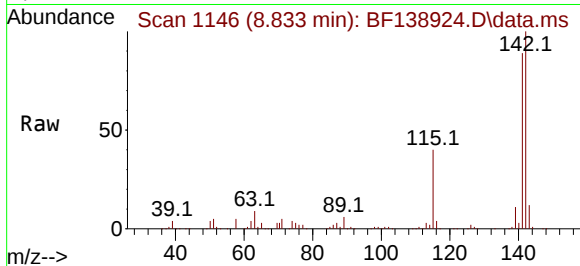




#37
2-Methylnaphthalene
Concen: 41.024 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

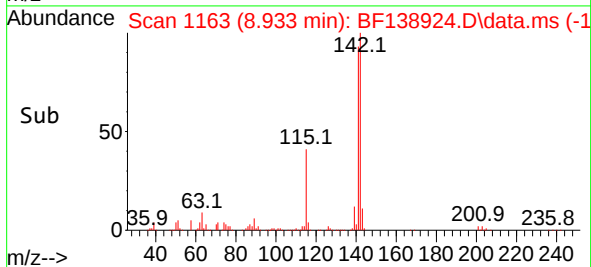
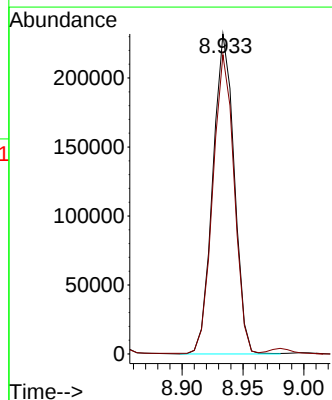
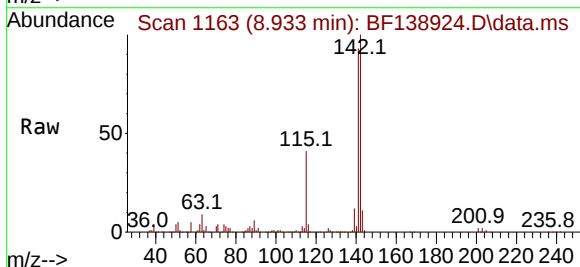
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 290765
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2



#38
1-Methylnaphthalene
Concen: 40.880 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:142 Resp: 283929
Ion Ratio Lower Upper
142 100
141 93.5 73.1 109.7

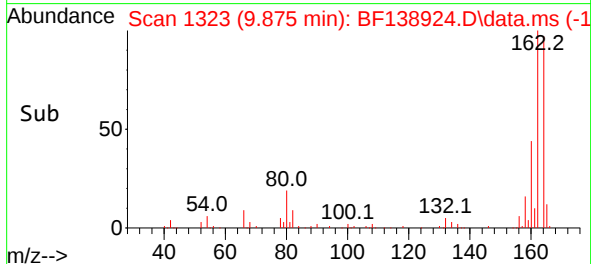
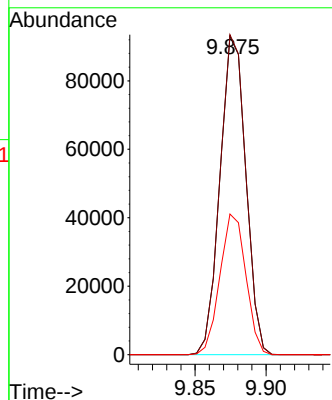
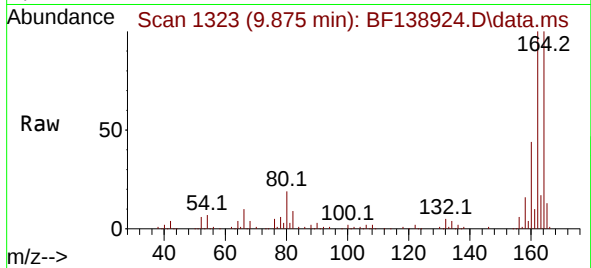




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 117720
Delta R.T. -0.005 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

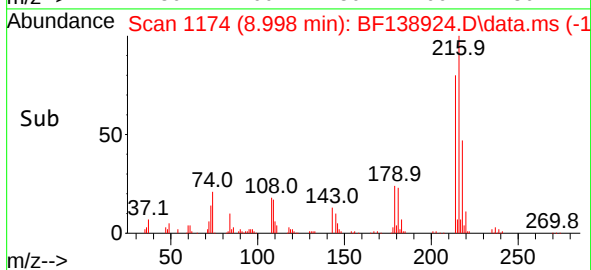
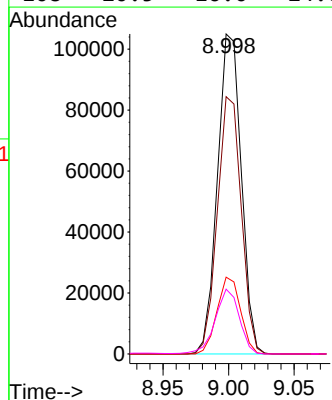
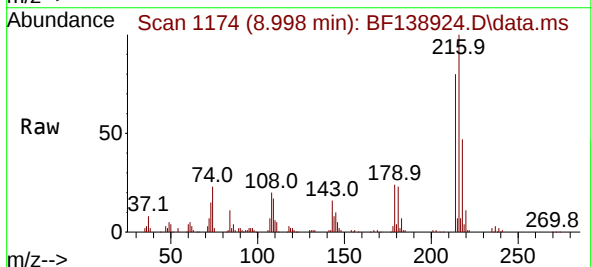
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 117720
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.0
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.535 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:216 Resp: 132554
Ion Ratio Lower Upper
216 100
214 80.6 63.9 95.9
179 23.7 17.8 26.6
108 20.5 16.0 24.0

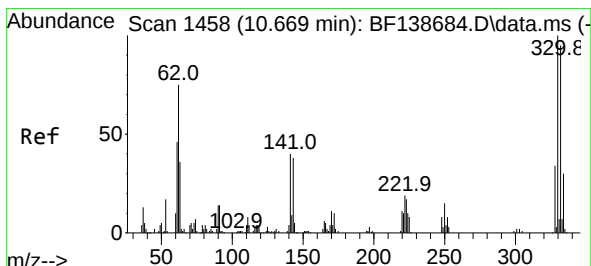
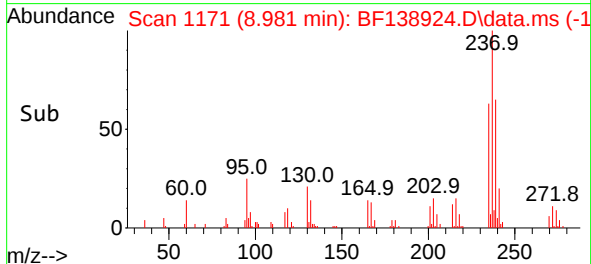
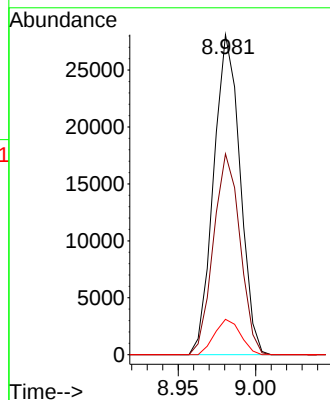
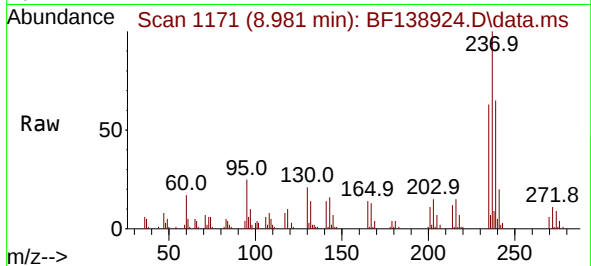




#41
Hexachlorocyclopentadiene
Concen: 42.118 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

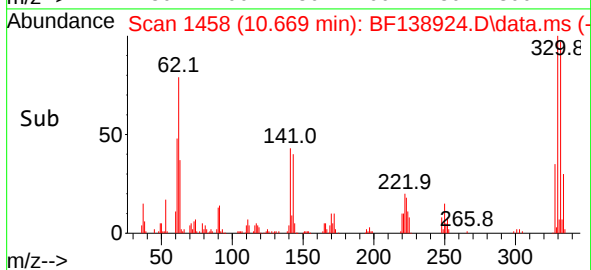
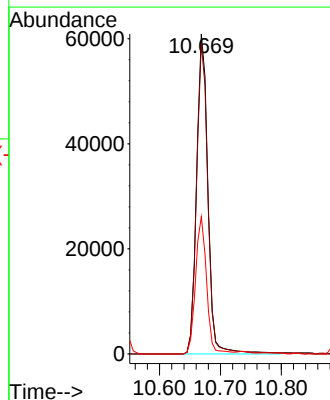
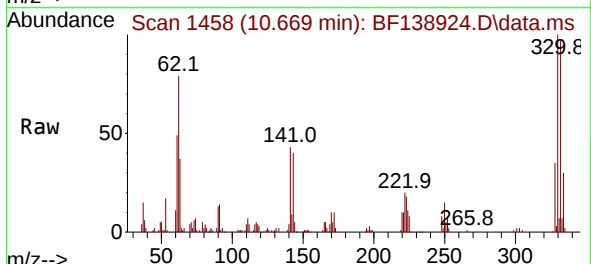
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 33328
Ion Ratio Lower Upper
237 100
235 62.7 41.8 81.8
272 11.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 81.871 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:330 Resp: 78947
Ion Ratio Lower Upper
330 100
332 97.1 76.4 114.6
141 41.6 31.1 46.7

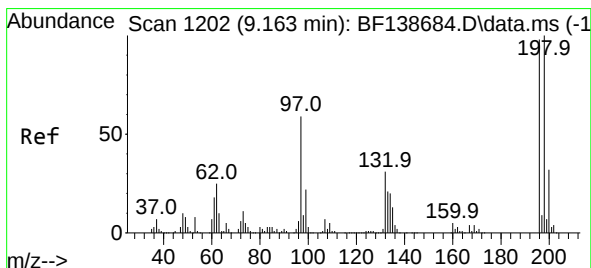
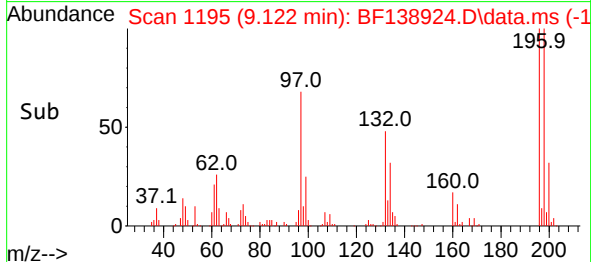
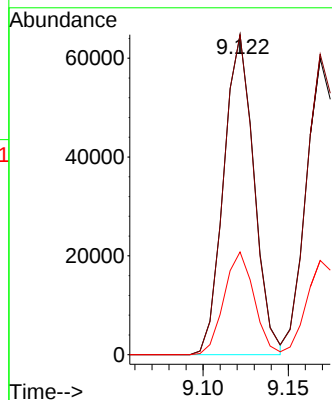
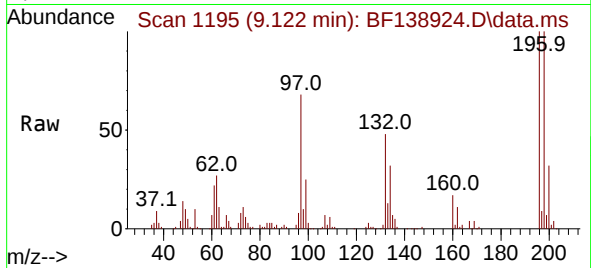




#43
2,4,6-Trichlorophenol
Concen: 40.213 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

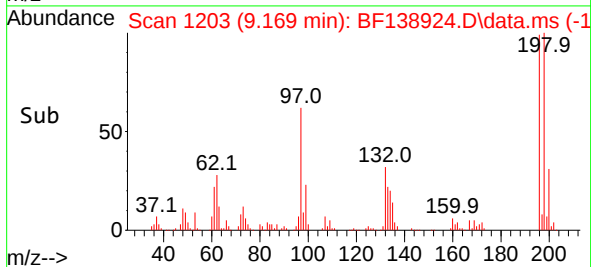
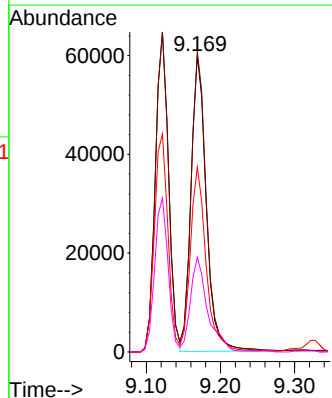
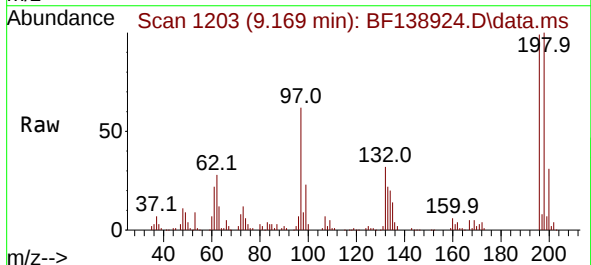
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

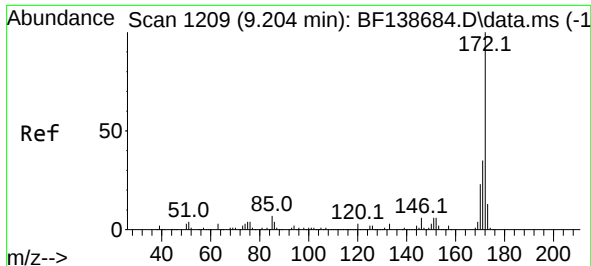
Tgt Ion:196 Resp: 80178
Ion Ratio Lower Upper
196 100
198 100.0 80.5 120.7
200 32.1 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.143 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:196 Resp: 85320
Ion Ratio Lower Upper
196 100
198 101.5 81.2 121.8
97 62.4 47.8 71.6
132 32.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 83.451 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

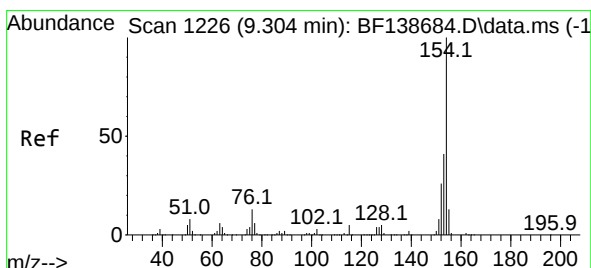
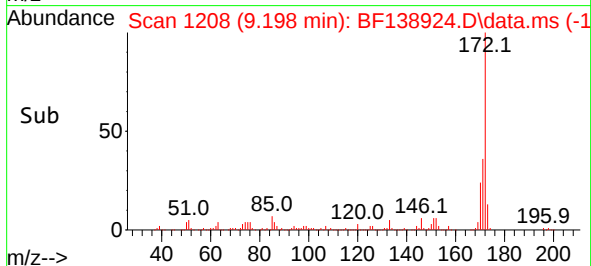
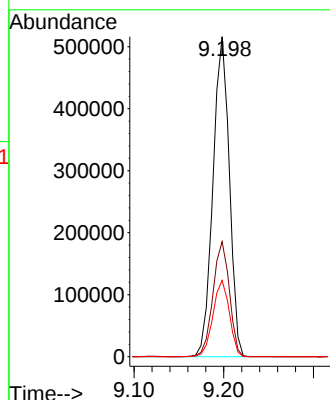
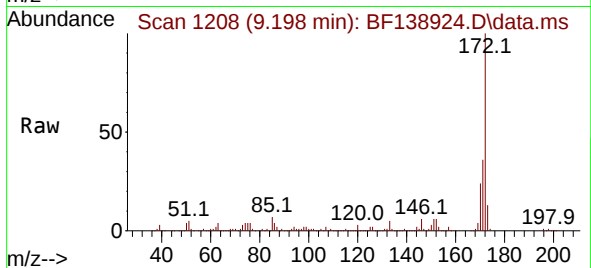
Tgt Ion:172 Resp: 653833

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.966 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

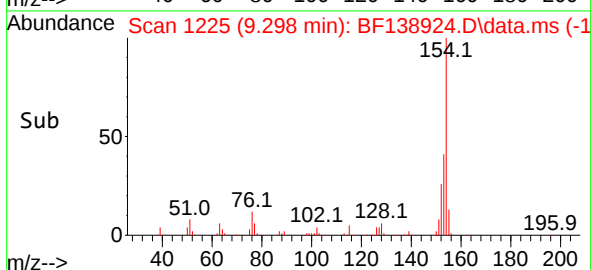
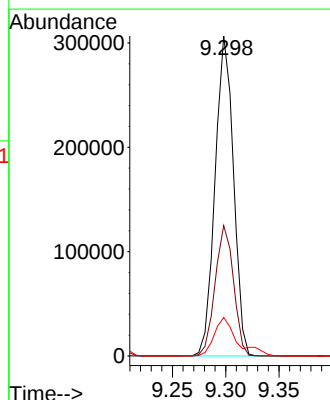
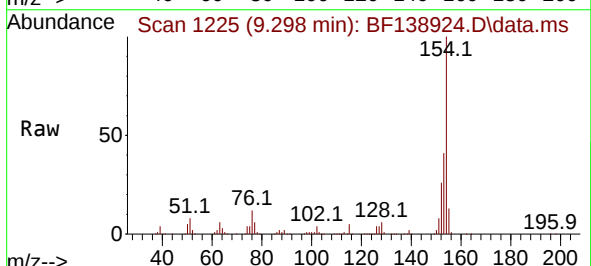
Tgt Ion:154 Resp: 368473

Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 12.0 0.0 32.8

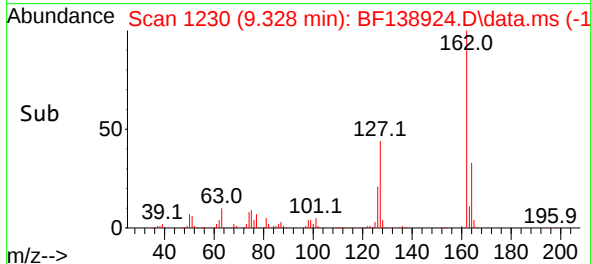
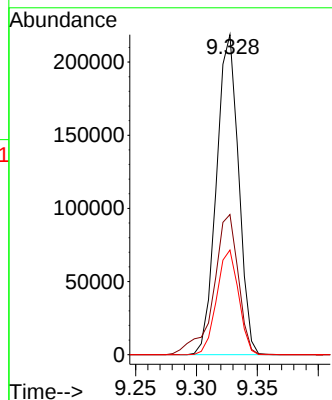
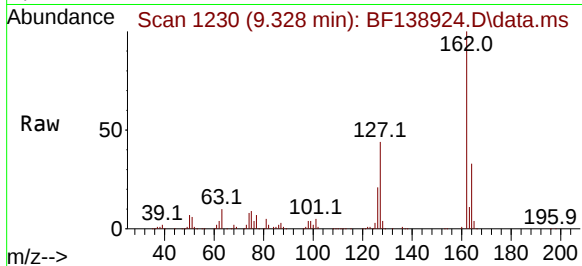




#47
2-Chloronaphthalene
Concen: 40.304 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

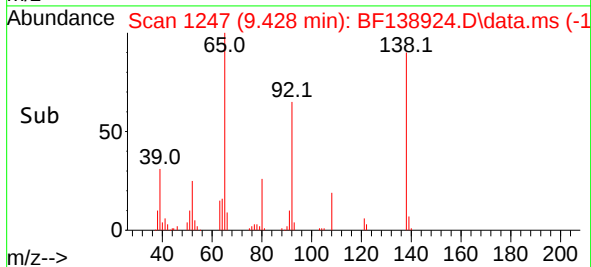
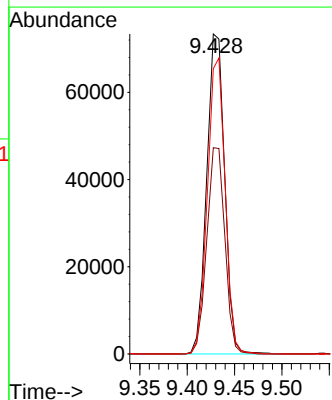
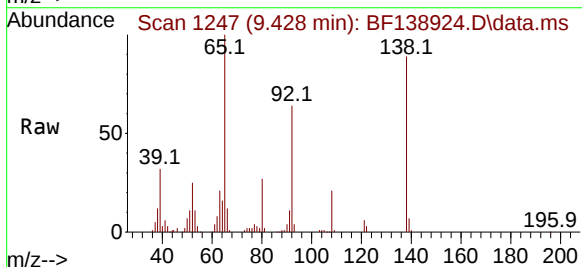
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

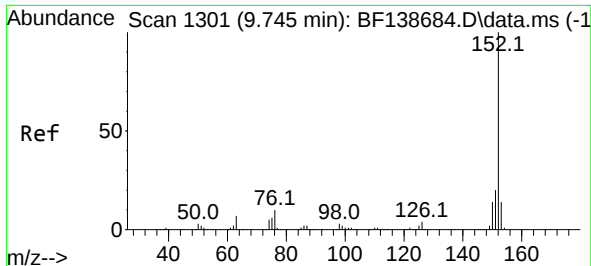
Tgt Ion:162 Resp: 276366
Ion Ratio Lower Upper
162 100
127 43.8 35.4 53.2
164 32.7 25.6 38.4



#48
2-Nitroaniline
Concen: 41.508 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion: 65 Resp: 96488
Ion Ratio Lower Upper
65 100
92 64.5 52.0 78.0
138 89.2 76.2 114.4





#49

Acenaphthylene

Concen: 40.274 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

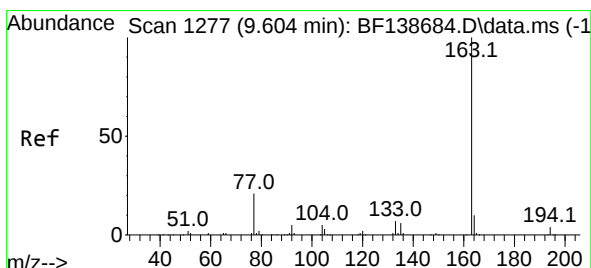
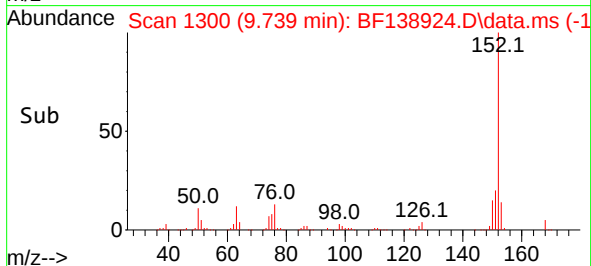
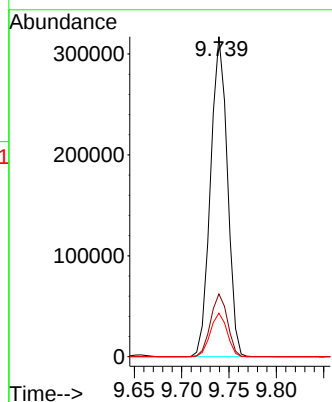
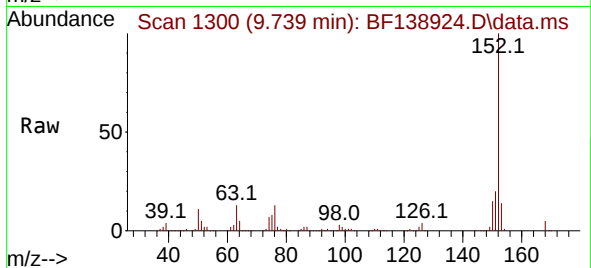
Tgt Ion:152 Resp: 391674

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 41.706 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

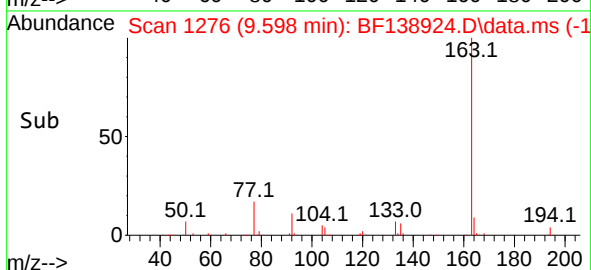
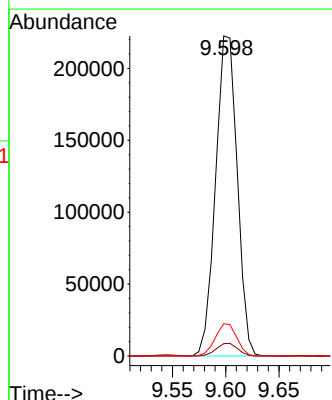
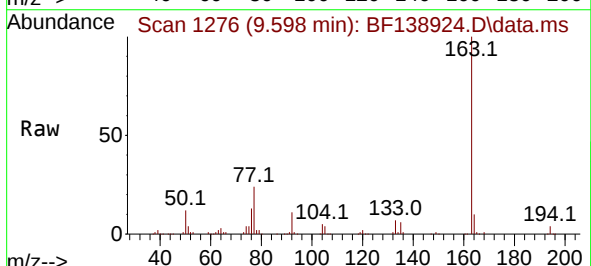
Tgt Ion:163 Resp: 313929

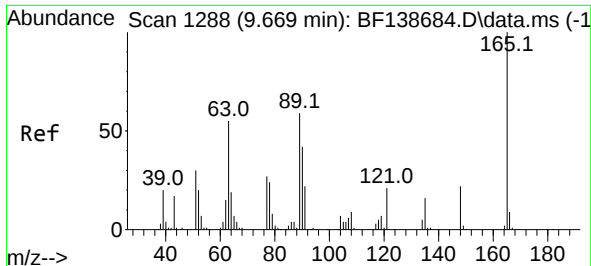
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 7.8 11.8

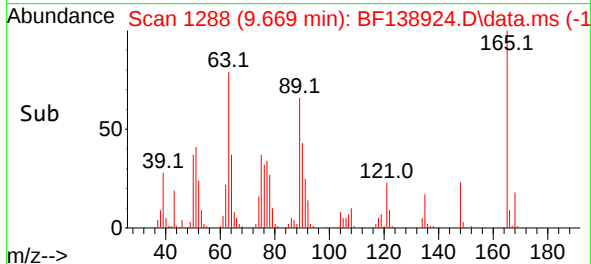
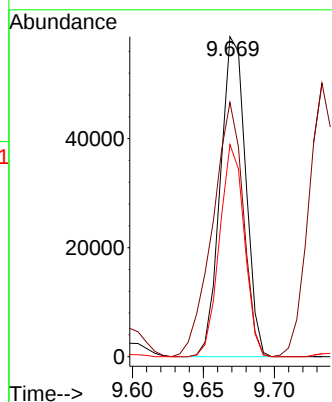
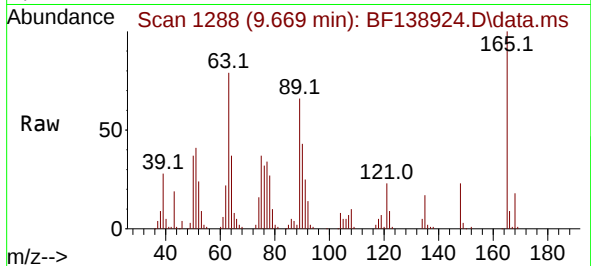




#51
2,6-Dinitrotoluene
Concen: 42.783 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

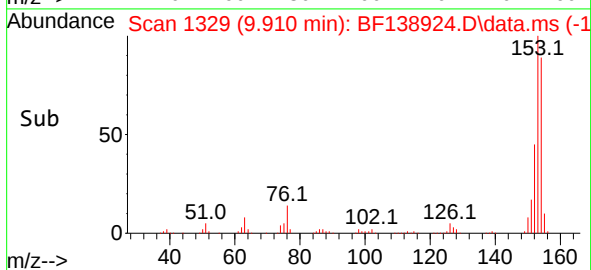
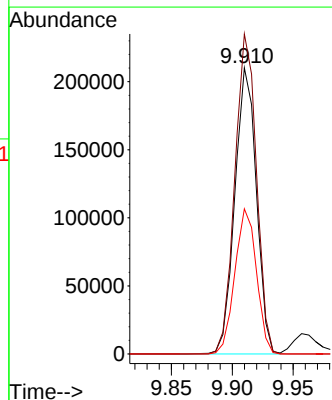
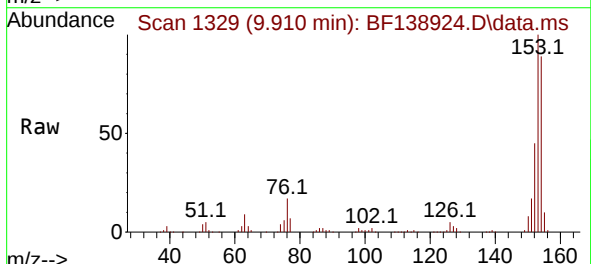
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

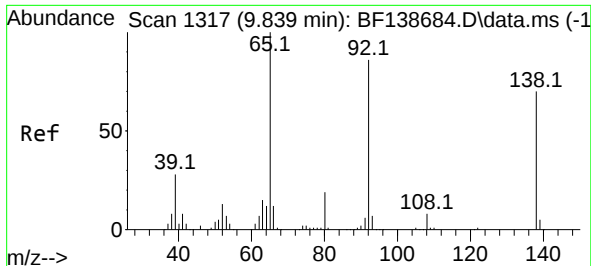
Tgt Ion:165 Resp: 72678
Ion Ratio Lower Upper
165 100
63 79.4 52.0 78.0#
89 66.3 47.0 70.6



#52
Acenaphthene
Concen: 39.613 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:154 Resp: 258969
Ion Ratio Lower Upper
154 100
153 111.8 89.9 134.9
152 50.7 40.6 60.8

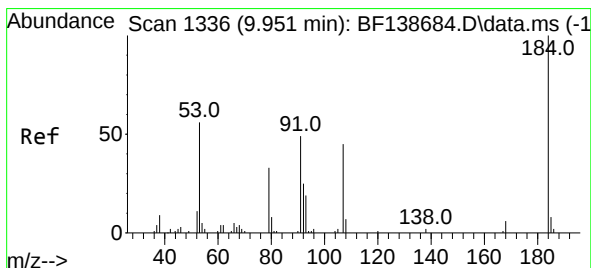
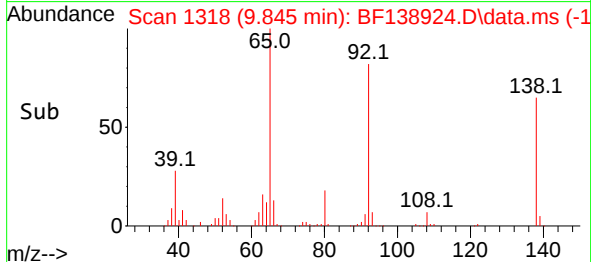
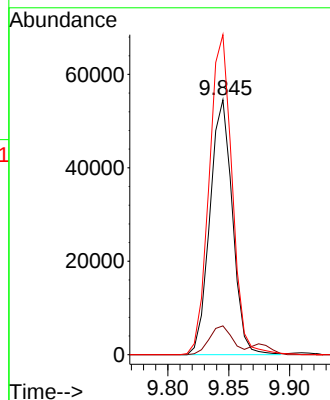
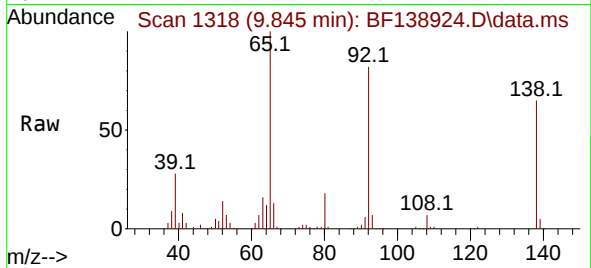




#53
3-Nitroaniline
Concen: 39.984 ng
RT: 9.845 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

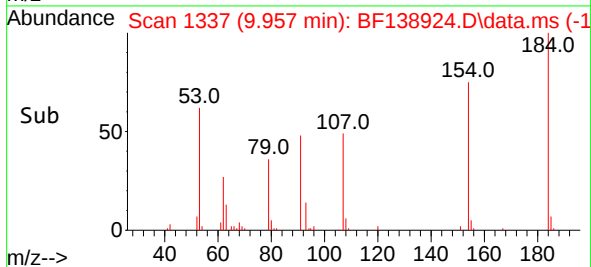
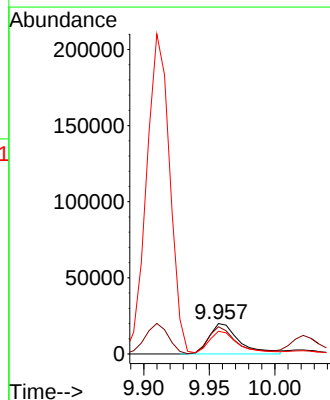
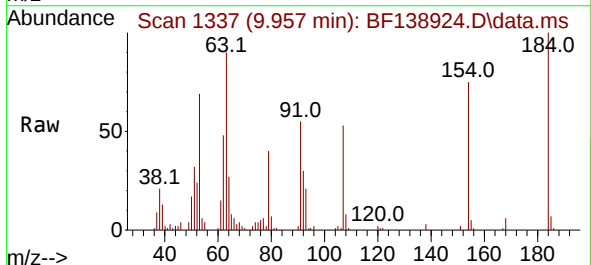
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

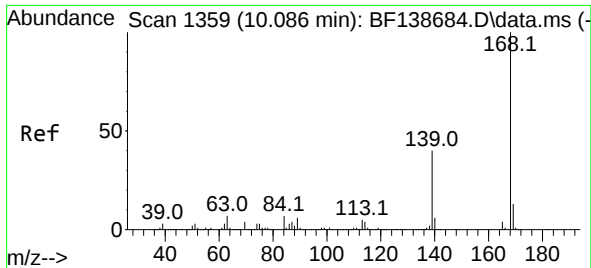
Tgt Ion:138 Resp: 70217
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 125.6 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 40.764 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:184 Resp: 31877
Ion Ratio Lower Upper
184 100
63 89.6 57.5 86.3#
154 74.8 51.7 77.5

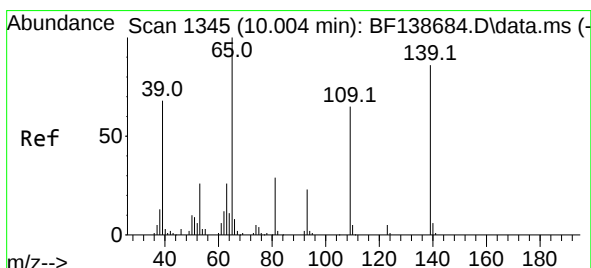
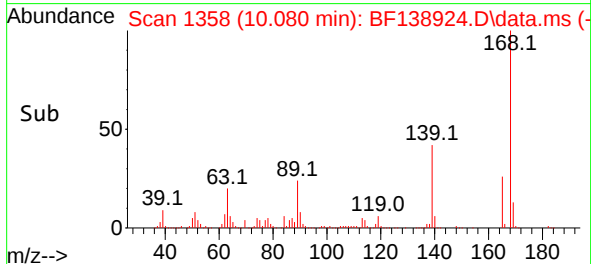
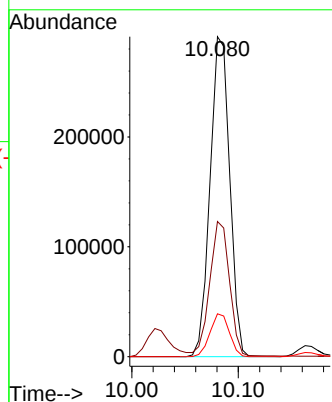
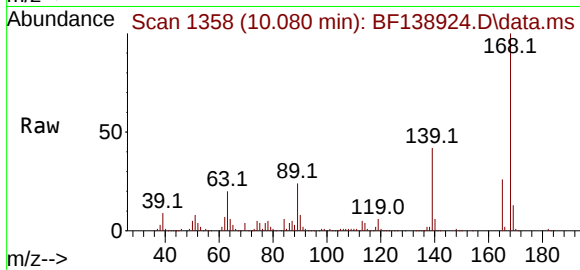




#55
Dibenzenofuran
Concen: 40.467 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

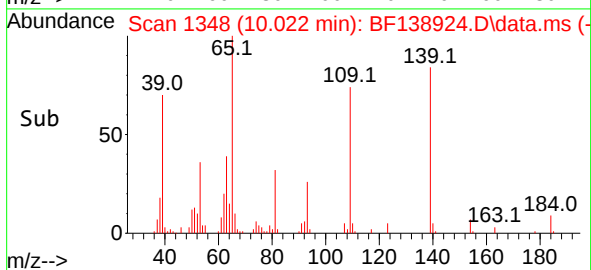
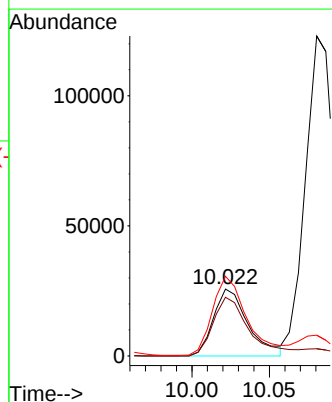
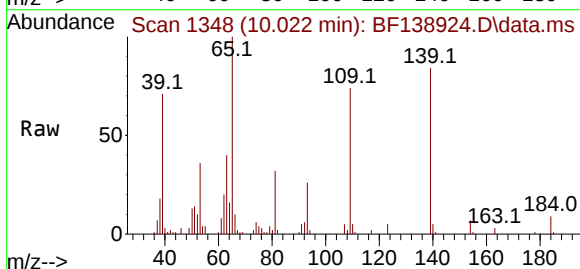
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 373440
Ion Ratio Lower Upper
168 100
139 42.2 32.6 49.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 37.880 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:139 Resp: 40003
Ion Ratio Lower Upper
139 100
109 87.9 55.5 95.5
65 119.2 96.7 136.7

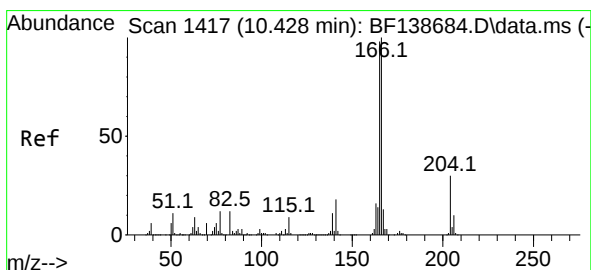
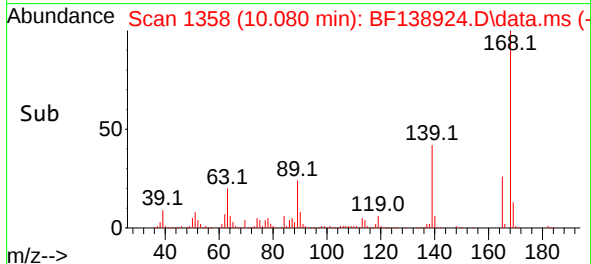
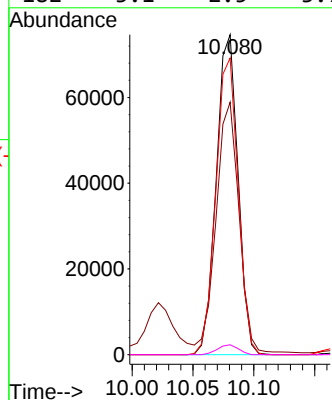
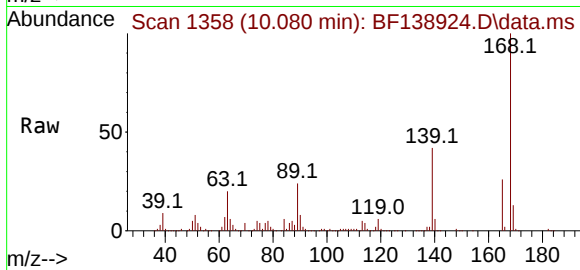




#57
2,4-Dinitrotoluene
Concen: 42.791 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

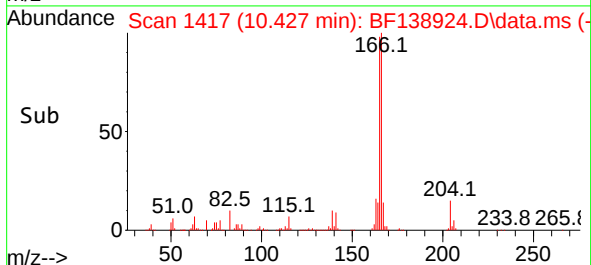
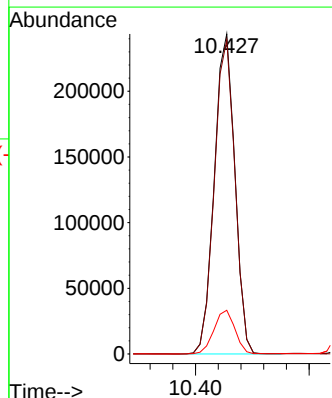
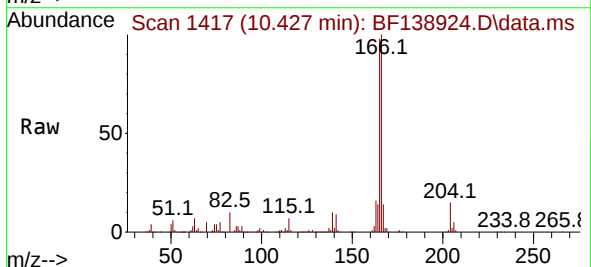
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

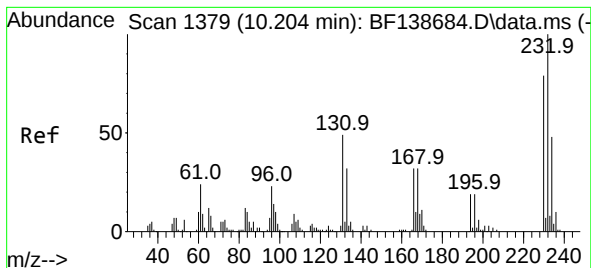
Tgt Ion:165 Resp: 92742
Ion Ratio Lower Upper
165 100
63 78.9 46.3 69.5#
89 92.7 64.2 96.4
182 3.1 2.5 3.7



#58
Fluorene
Concen: 41.657 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:166 Resp: 306133
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.7 10.6 16.0

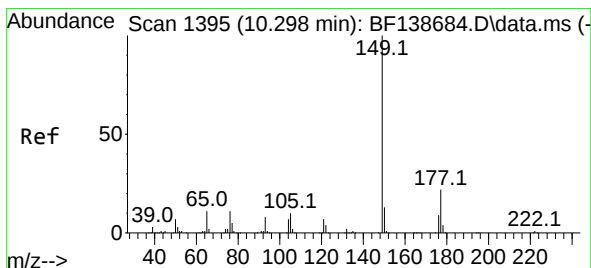
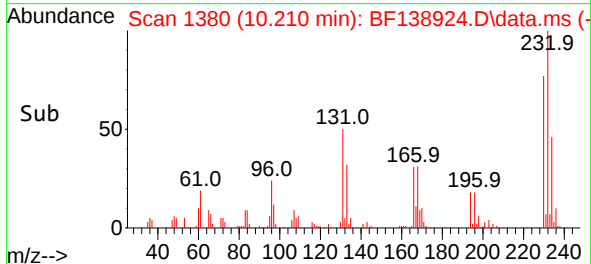
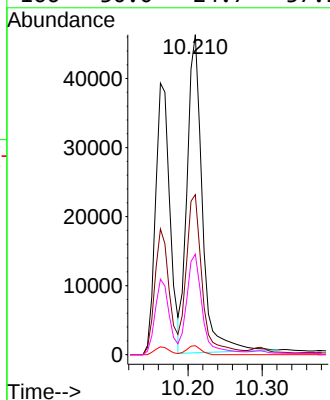
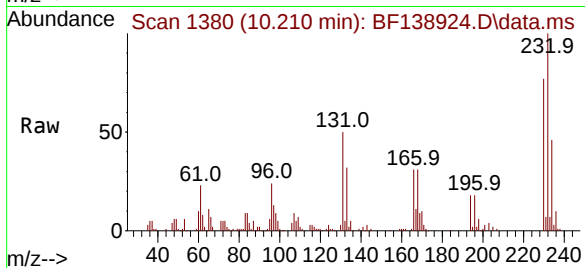




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.407 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

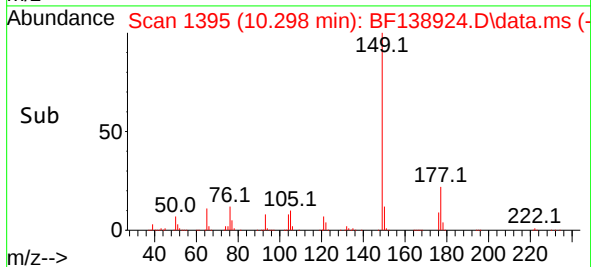
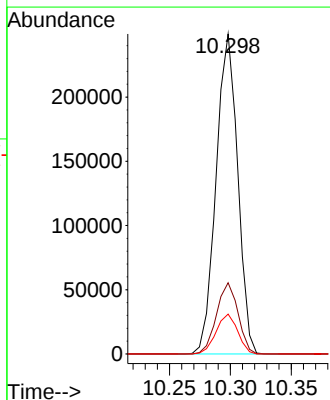
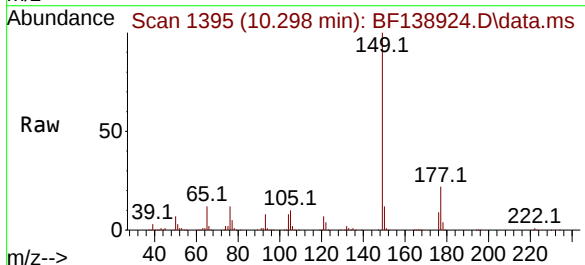
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

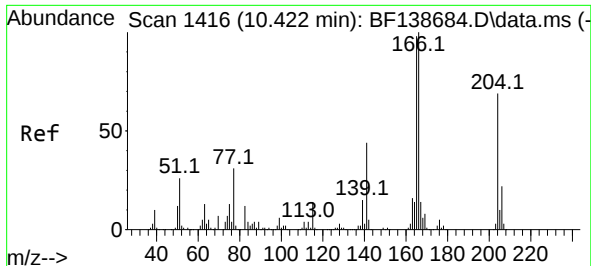
Tgt Ion:232 Resp: 65668
Ion Ratio Lower Upper
232 100
131 51.8 37.0 55.4
130 2.7 2.0 3.0
166 30.0 24.7 37.1



#60
Diethylphthalate
Concen: 43.082 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:149 Resp: 307481
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.4 10.1 15.1

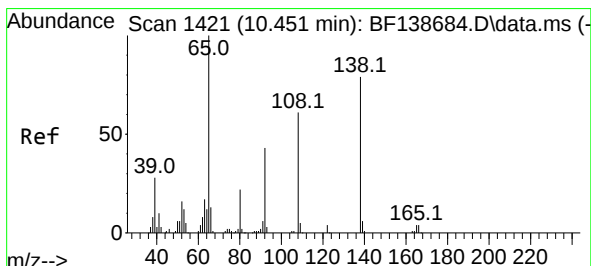
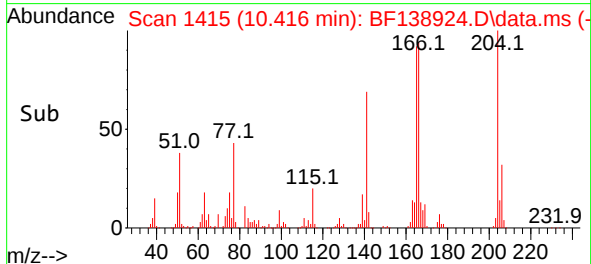
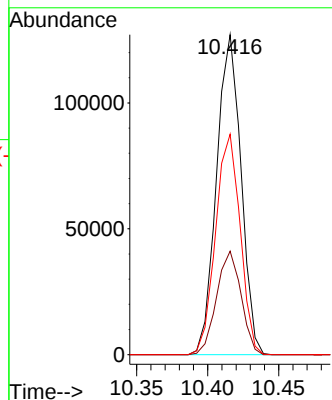
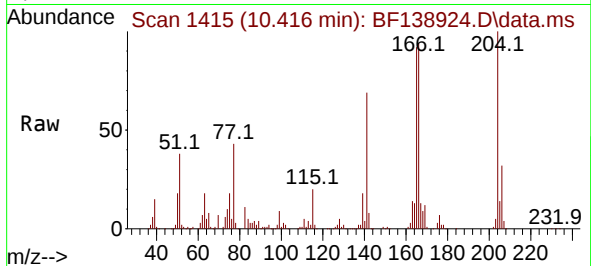




#61
4-Chlorophenyl-phenylether
Concen: 42.119 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

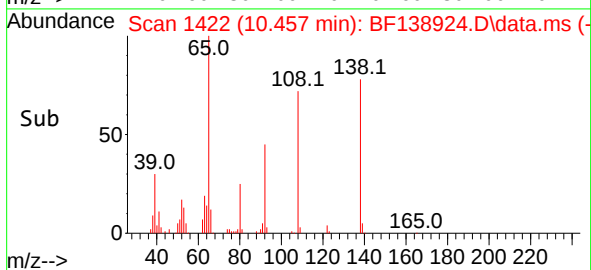
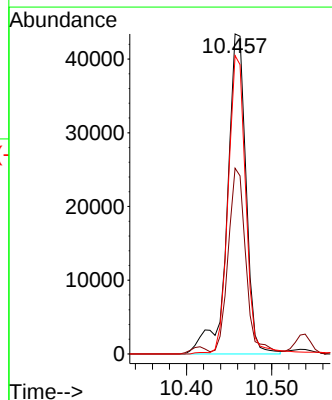
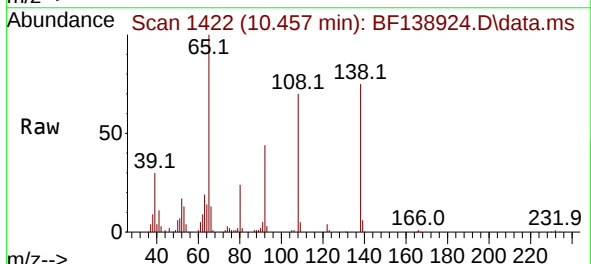
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

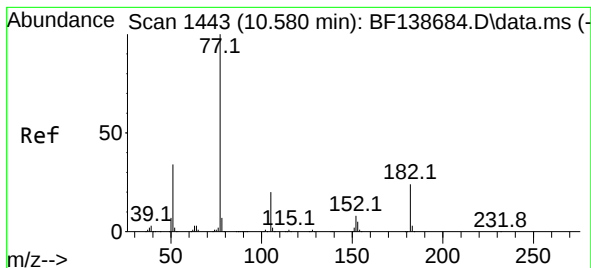
Tgt Ion:204 Resp: 152229
Ion Ratio Lower Upper
204 100
206 32.3 26.1 39.1
141 68.9 51.4 77.0



#62
4-Nitroaniline
Concen: 39.849 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:138 Resp: 66502
Ion Ratio Lower Upper
138 100
92 58.1 34.2 74.2
108 93.3 56.2 96.2





#63

Azobenzene

Concen: 40.371 ng

RT: 10.575 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 319564

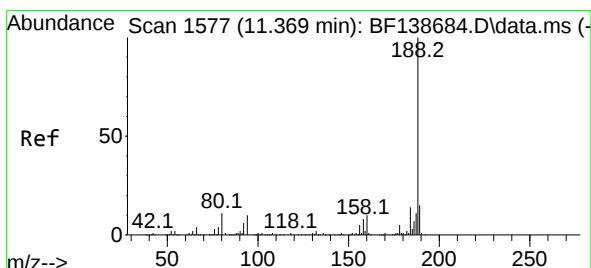
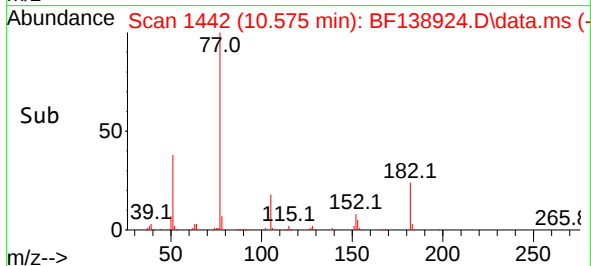
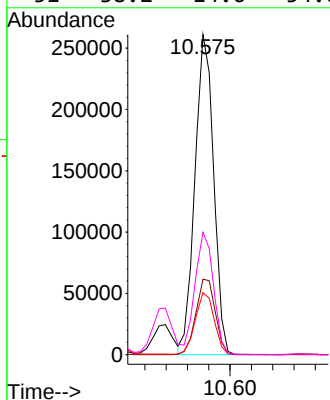
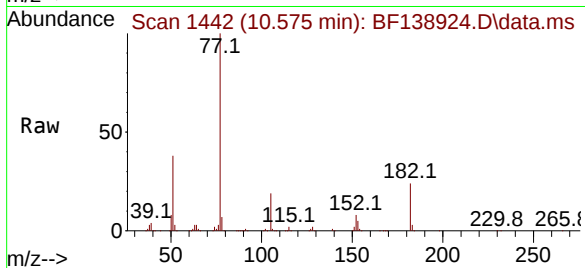
Ion Ratio Lower Upper

77 100

182 23.6 3.4 43.4

105 19.4 0.2 40.2

51 38.2 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

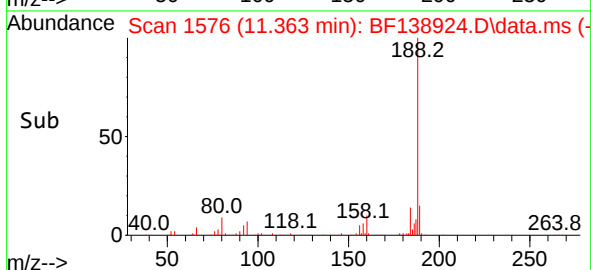
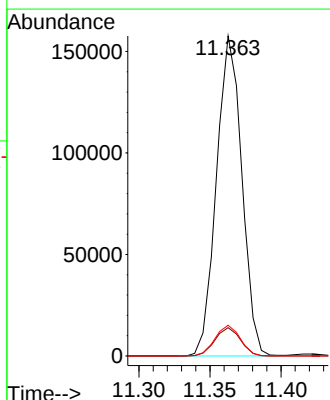
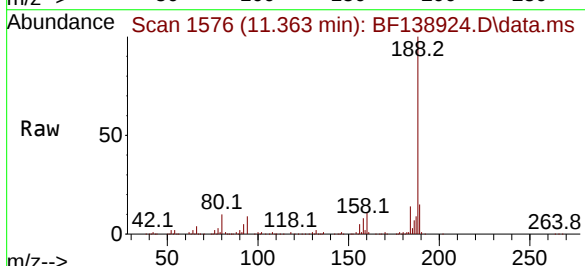
Tgt Ion: 188 Resp: 195868

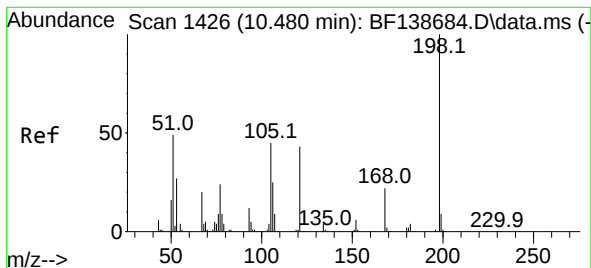
Ion Ratio Lower Upper

188 100

94 8.9 7.6 11.4

80 9.6 8.6 12.8

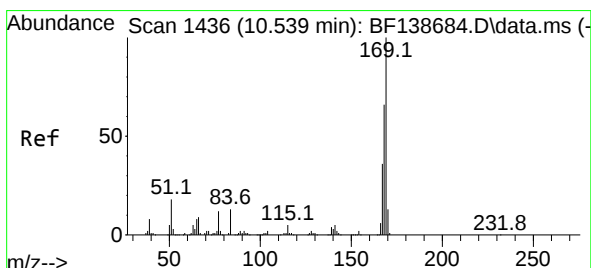
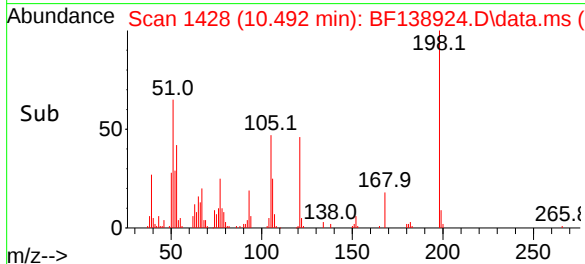
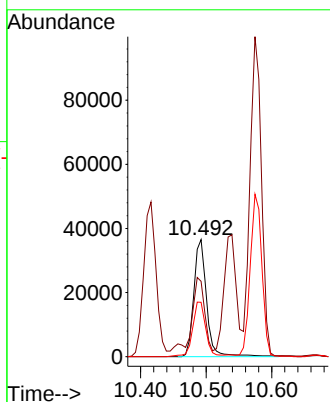
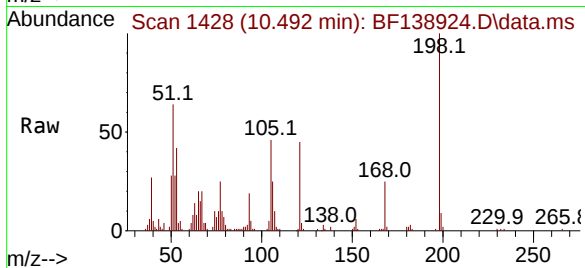




#65
4,6-Dinitro-2-methylphenol
Concen: 41.614 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

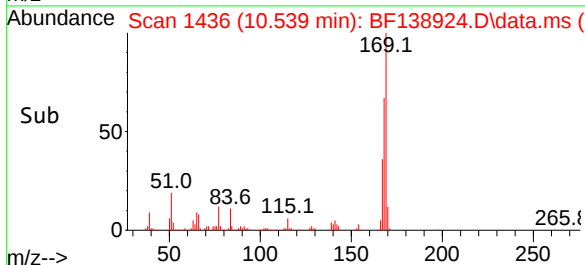
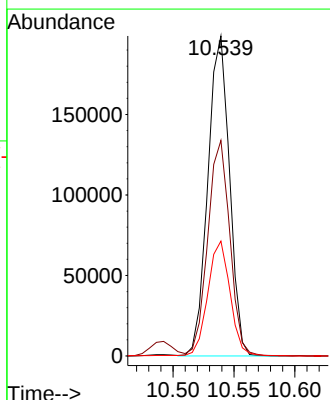
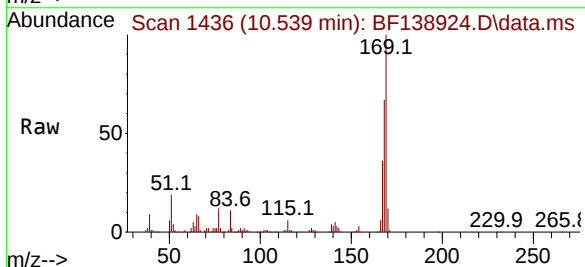
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

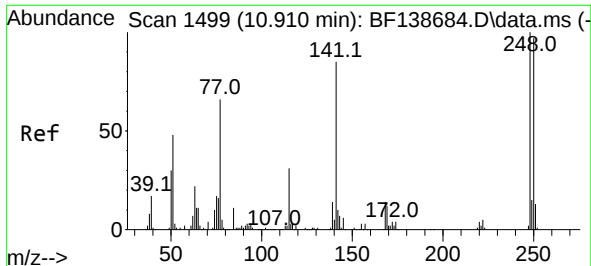
Tgt Ion:198 Resp: 49727
Ion Ratio Lower Upper
198 100
51 64.4 39.9 79.9
105 46.4 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.207 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

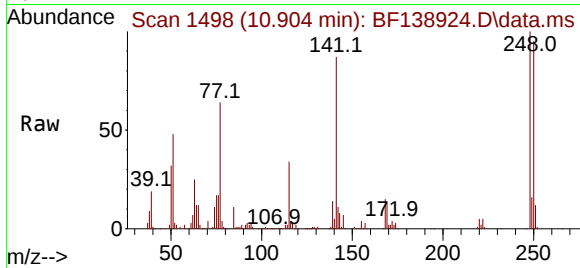
Tgt Ion:169 Resp: 246166
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.6
167 35.9 29.0 43.6



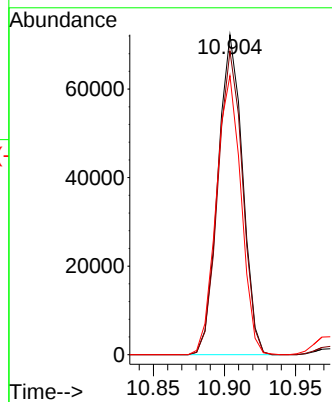
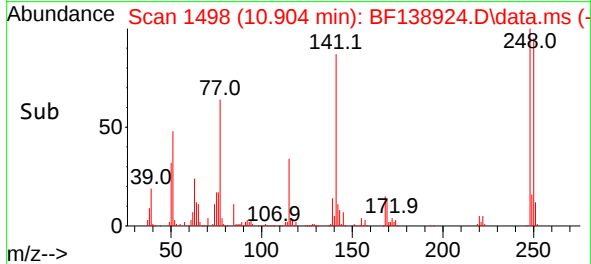


#67
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 10.904 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

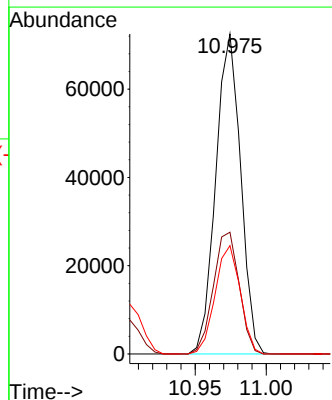
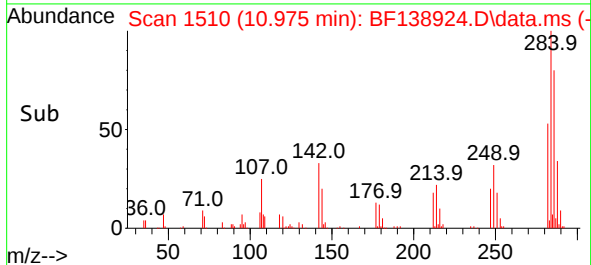
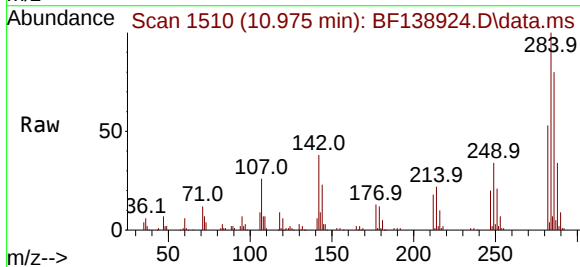


Tgt Ion:248 Resp: 86975
Ion Ratio Lower Upper
248 100
250 94.9 77.7 116.5
141 87.2 68.0 102.0



#68
Hexachlorobenzene
Concen: 40.317 ng
RT: 10.975 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:284 Resp: 88277
Ion Ratio Lower Upper
284 100
142 38.1 31.3 46.9
249 33.8 27.2 40.8





#69

Atrazine

Concen: 34.920 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

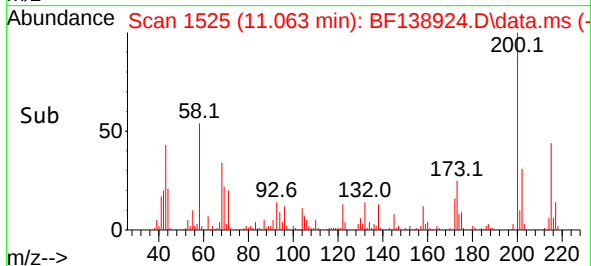
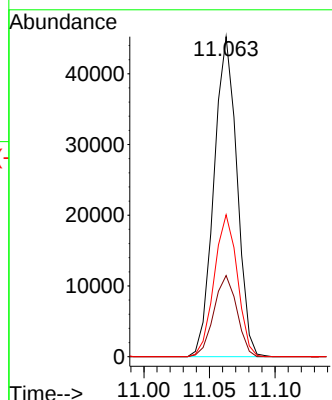
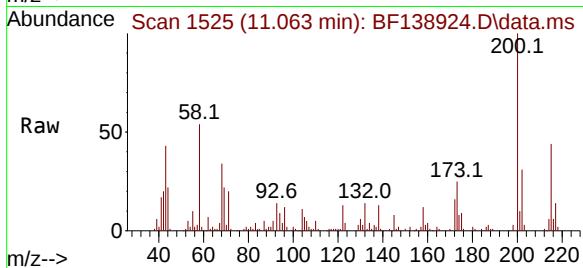
Tgt Ion:200 Resp: 55160

Ion Ratio Lower Upper

200 100

173 25.3 6.0 46.0

215 44.4 26.1 66.1



#70

Pentachlorophenol

Concen: 40.001 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

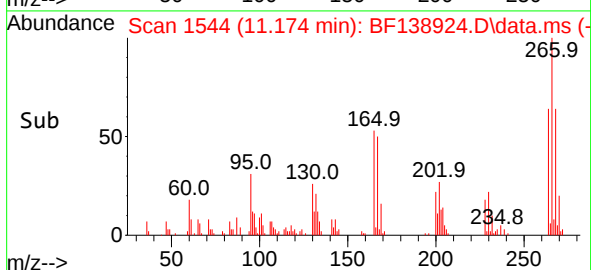
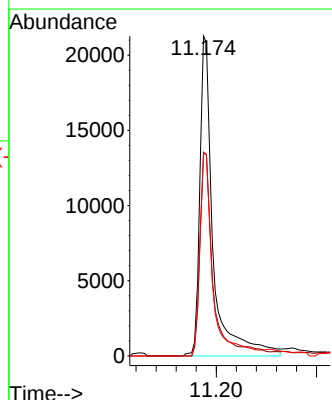
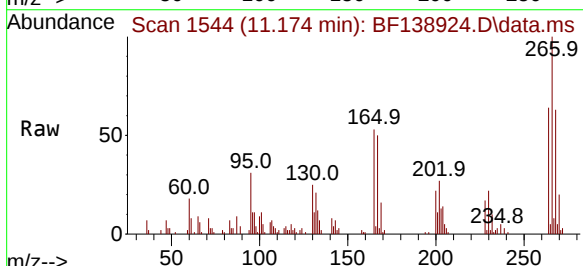
Tgt Ion:266 Resp: 39478

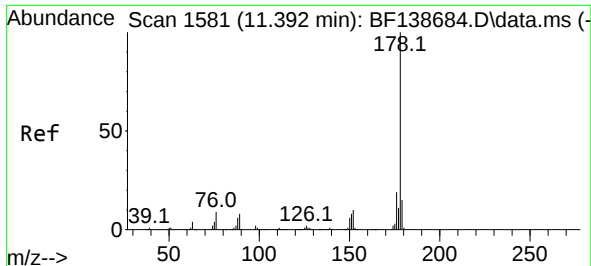
Ion Ratio Lower Upper

266 100

268 63.3 49.2 73.8

264 63.7 49.8 74.6

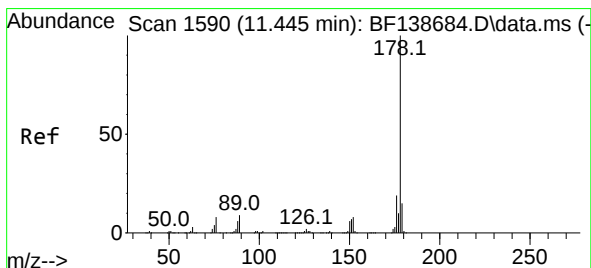
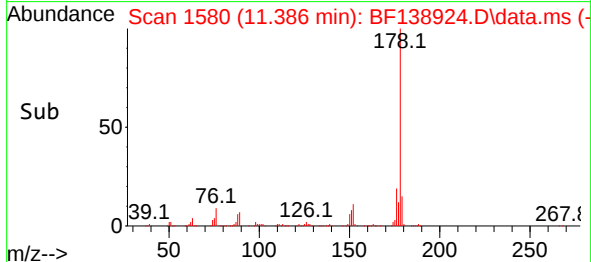
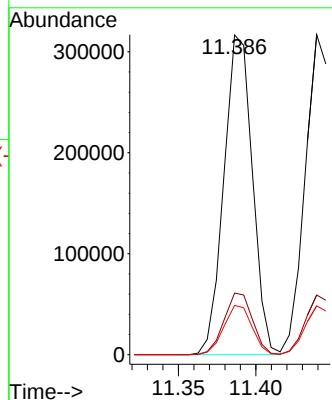
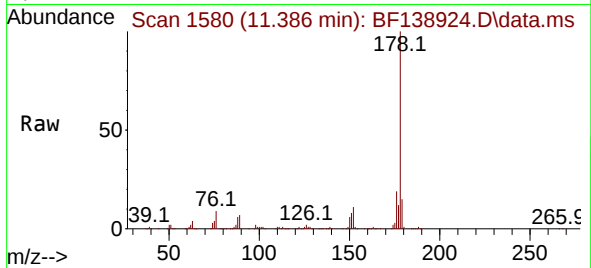




#71
Phenanthrene
Concen: 40.243 ng
RT: 11.386 min Scan# 11386
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

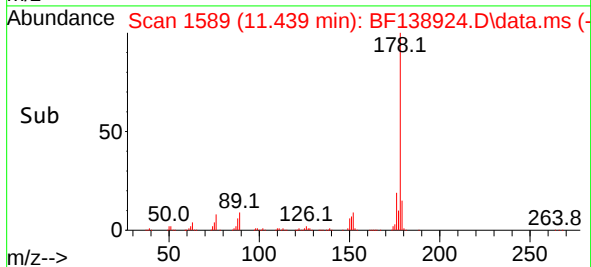
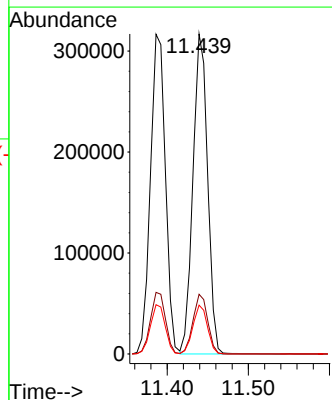
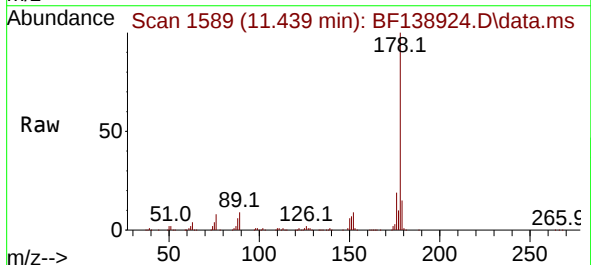
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

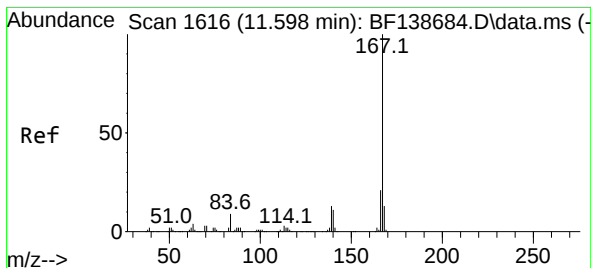
Tgt Ion:178 Resp: 405880
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2



#72
Anthracene
Concen: 40.112 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:178 Resp: 398547
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.4 18.6





#73

Carbazole

Concen: 39.811 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

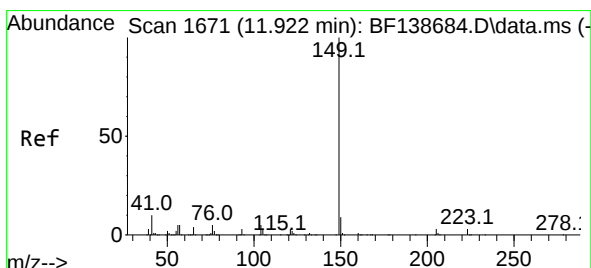
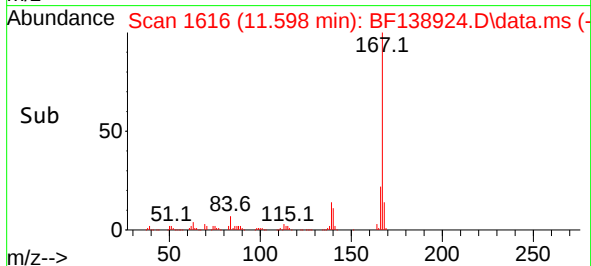
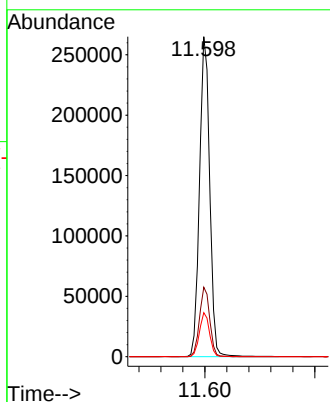
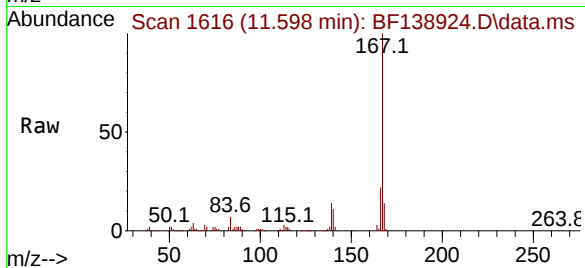
Tgt Ion:167 Resp: 341259

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.998 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

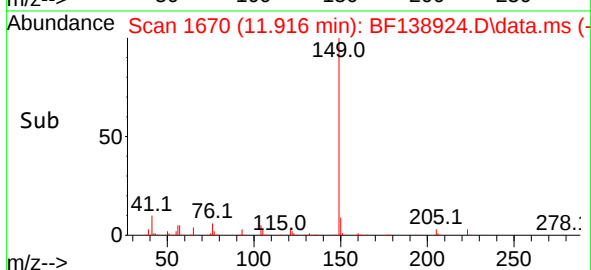
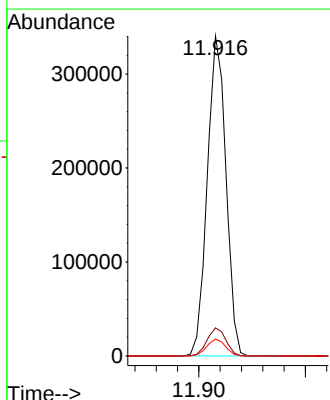
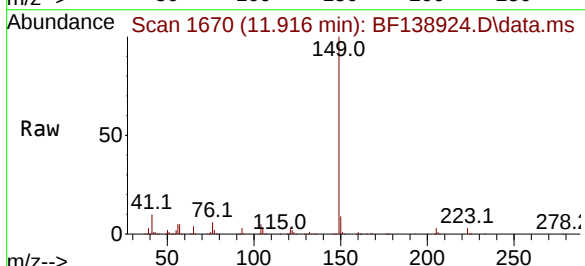
Tgt Ion:149 Resp: 414349

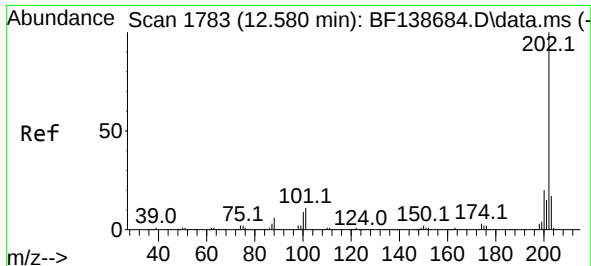
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 5.3 4.1 6.1

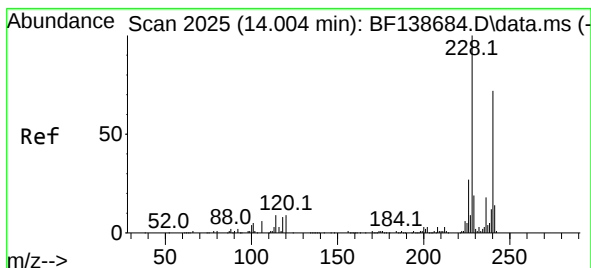
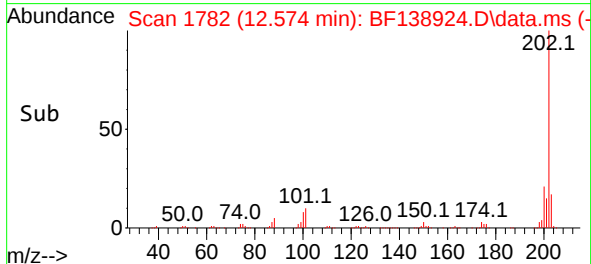
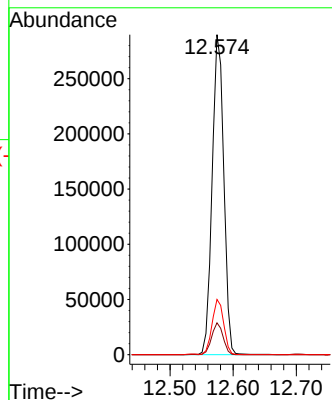
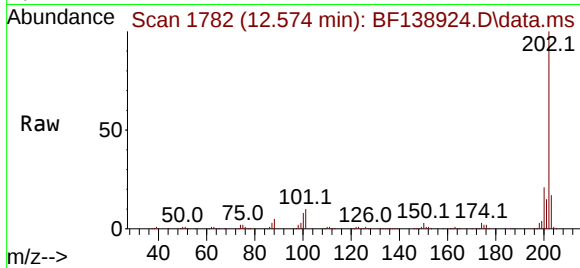




#75
Fluoranthene
Concen: 39.378 ng
RT: 12.574 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

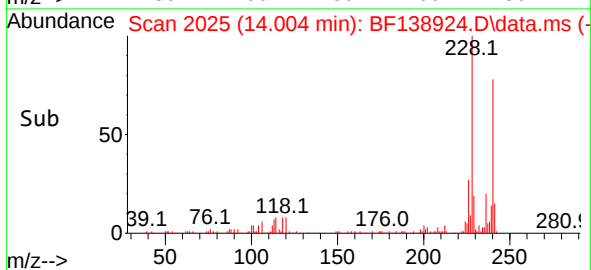
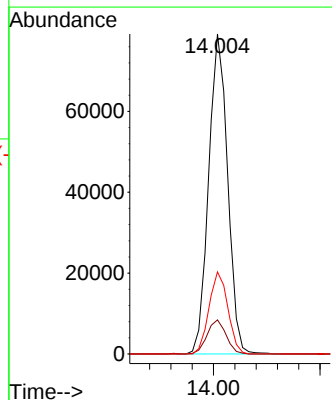
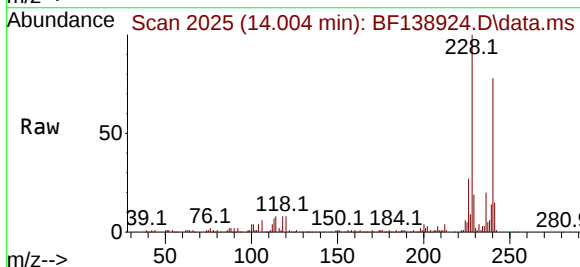
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

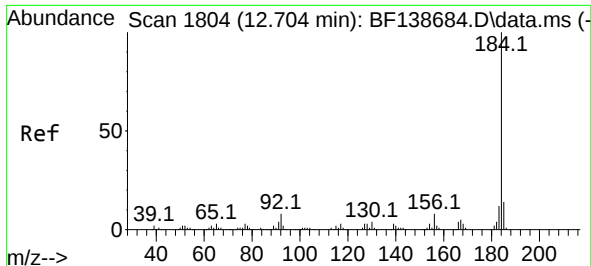
Tgt Ion:202 Resp: 370766
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.2
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:240 Resp: 97717
Ion Ratio Lower Upper
240 100
120 10.7 10.2 15.4
236 25.7 19.8 29.8

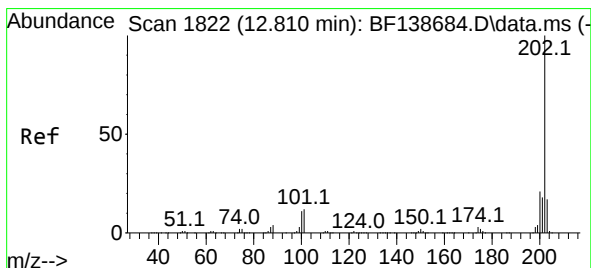
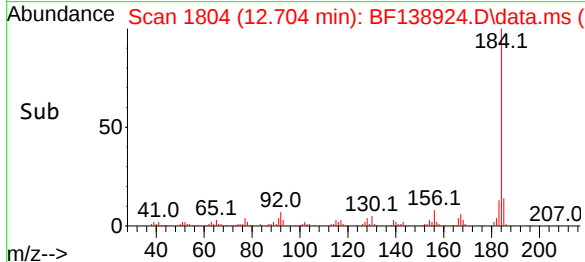
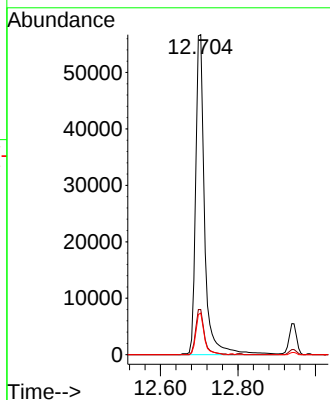
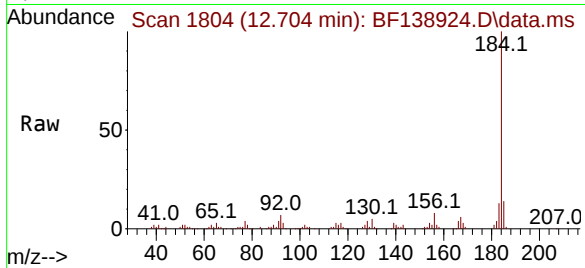




#77
Benzidine
Concen: 39.059 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

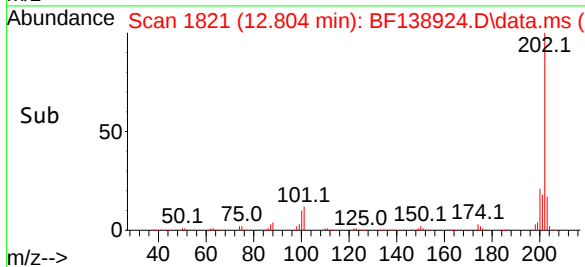
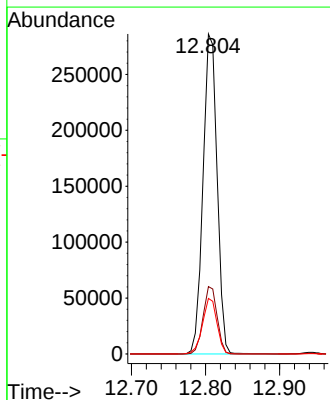
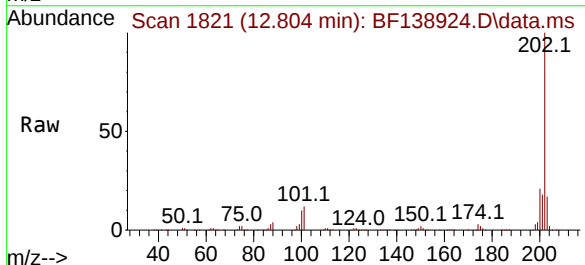
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 91289
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 13.0 9.6 14.4



#78
Pyrene
Concen: 41.182 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

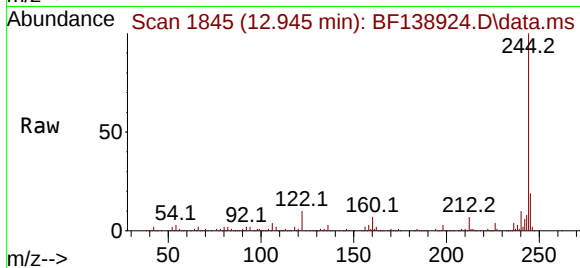
Tgt Ion:202 Resp: 378891
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.4 13.8 20.6





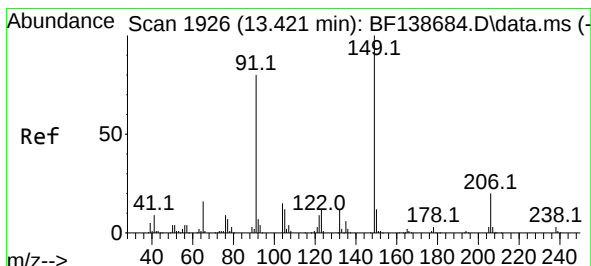
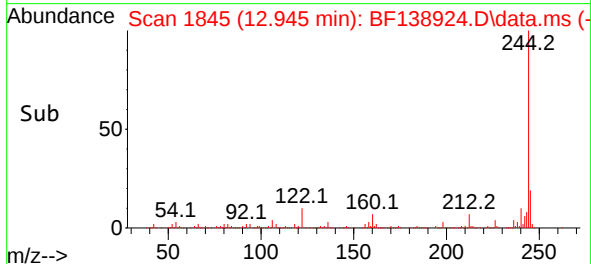
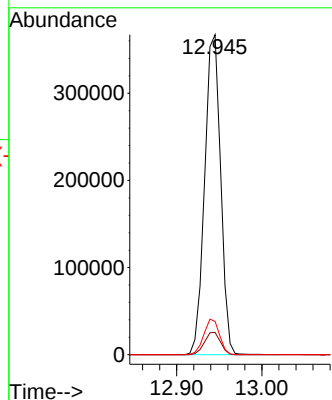
#79
 Terphenyl-d14
 Concen: 82.007 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF138924.D
 Acq: 12 Aug 2024 10:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 478623

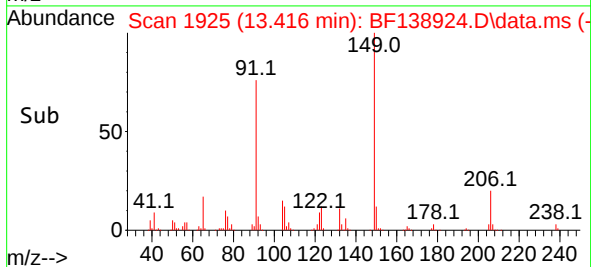
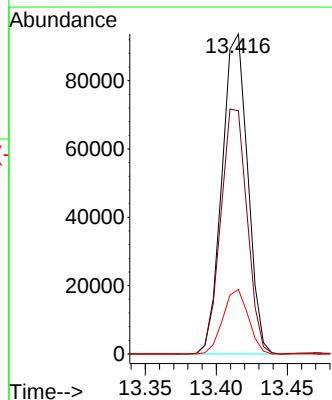
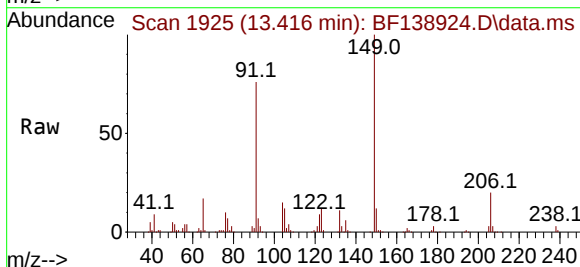
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	10.4	9.6	14.4

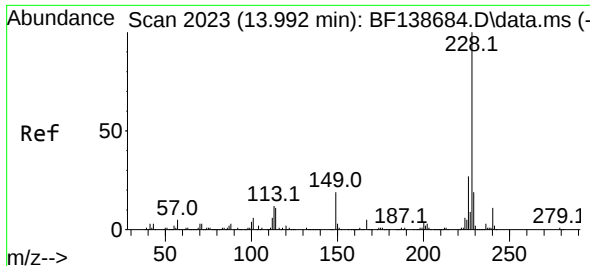


#80
 Butylbenzylphthalate
 Concen: 40.048 ng
 RT: 13.416 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF138924.D
 Acq: 12 Aug 2024 10:08

Tgt Ion:149 Resp: 117990

Ion	Ratio	Lower	Upper
149	100		
91	76.0	63.7	95.5
206	20.1	16.2	24.2

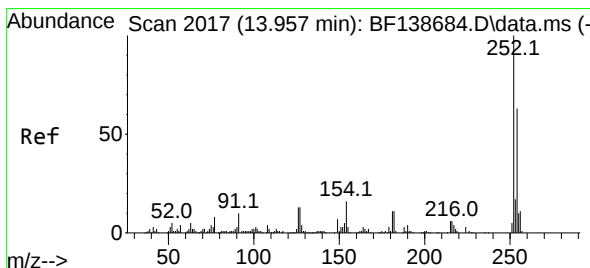
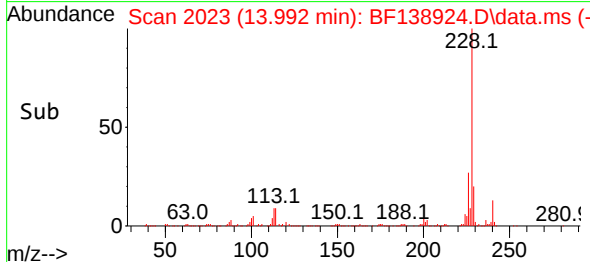
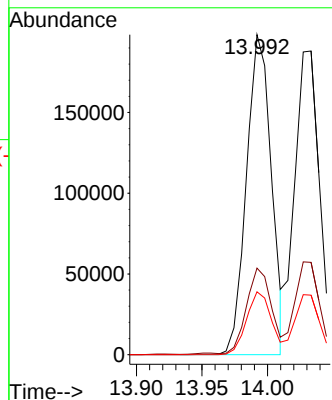
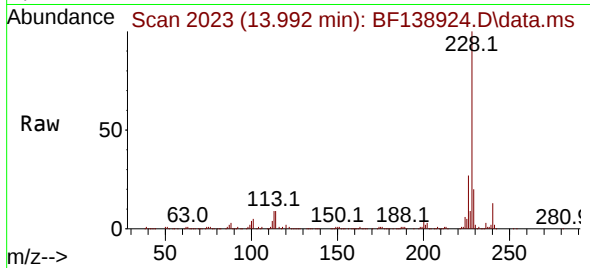




#81
Benzo(a)anthracene
Concen: 38.857 ng
RT: 13.992 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

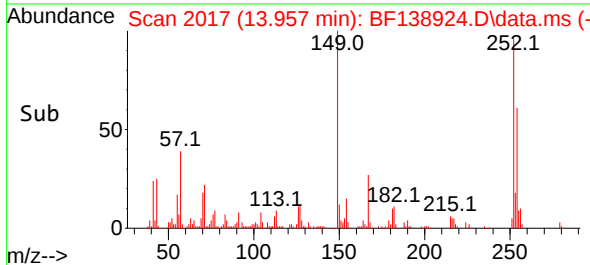
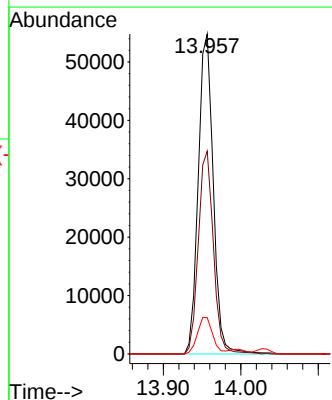
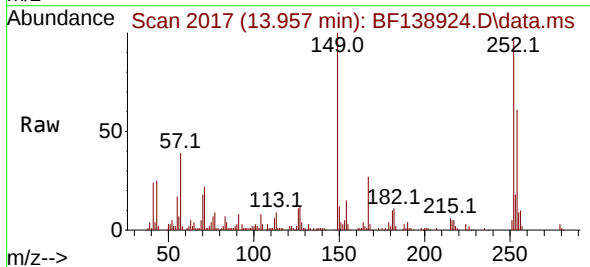
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

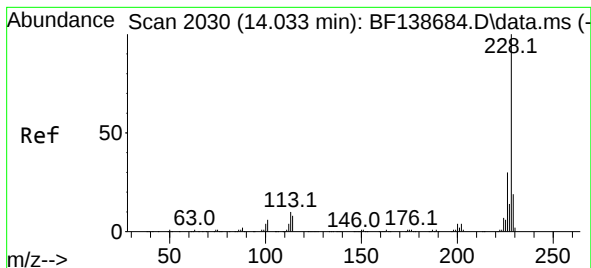
Tgt Ion:228 Resp: 261470
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.7 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 42.776 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:252 Resp: 73660
Ion Ratio Lower Upper
252 100
254 63.4 50.8 76.2
126 11.3 10.2 15.2





#83

Chrysene

Concen: 40.844 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

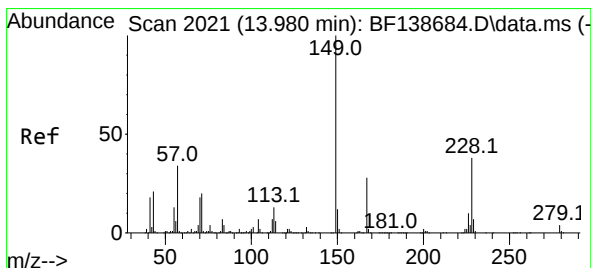
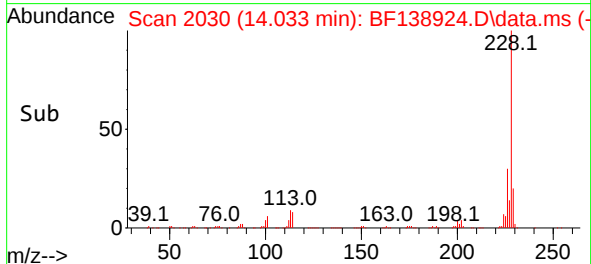
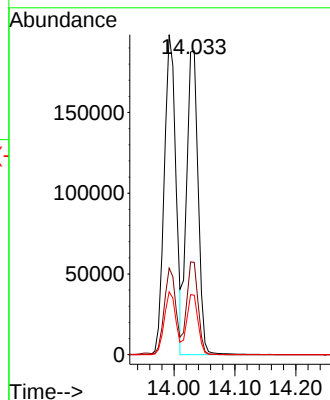
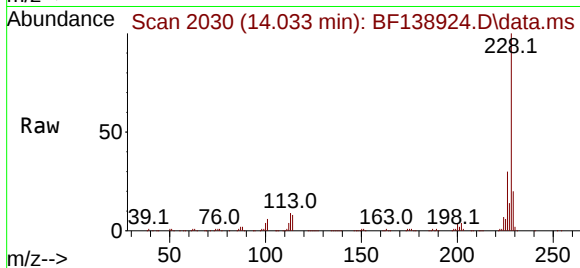
Tgt Ion:228 Resp: 247955

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 19.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.277 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

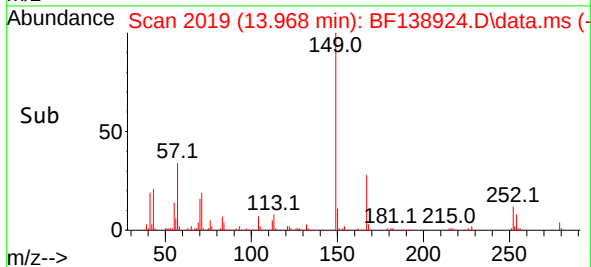
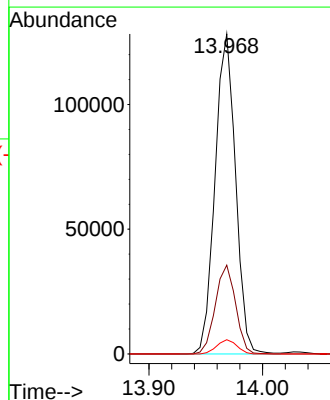
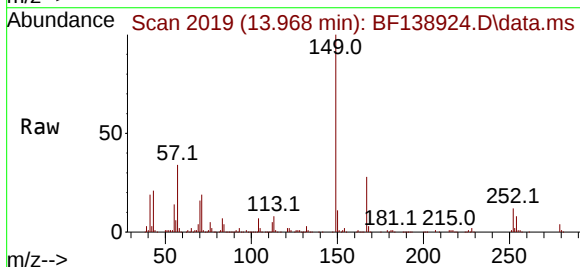
Tgt Ion:149 Resp: 160820

Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.4 3.4 5.0

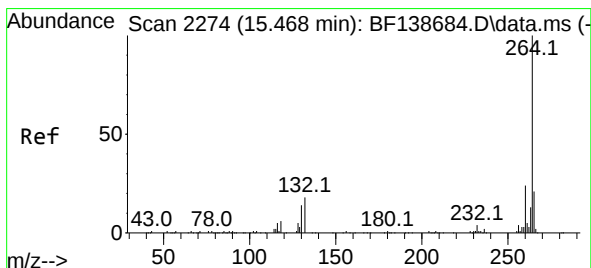
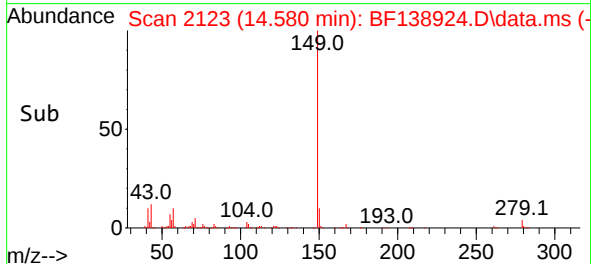
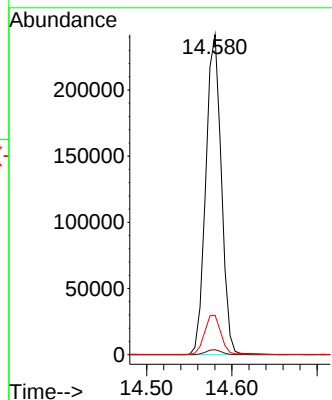
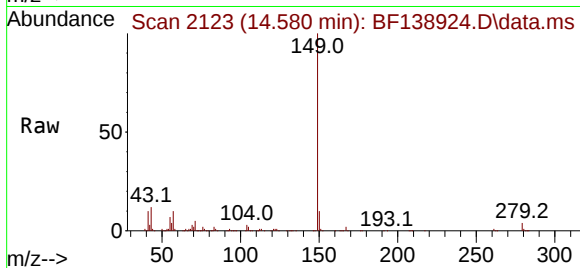




#85
Di-n-octyl phthalate
Concen: 38.348 ng
RT: 14.580 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

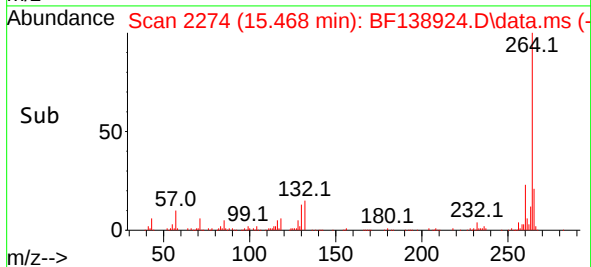
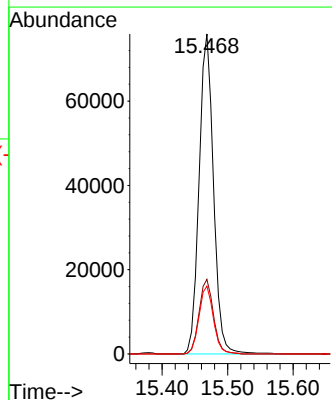
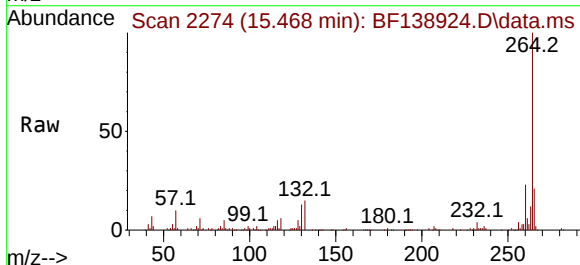
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 306095
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.9 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:264 Resp: 116194
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.095 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

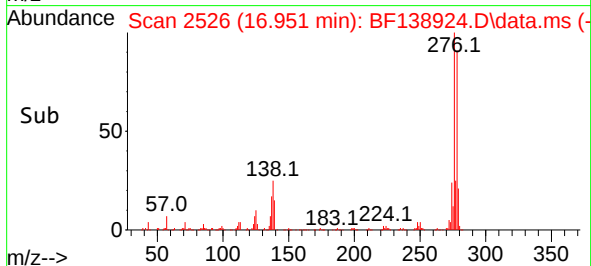
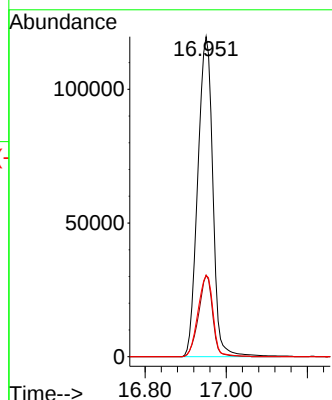
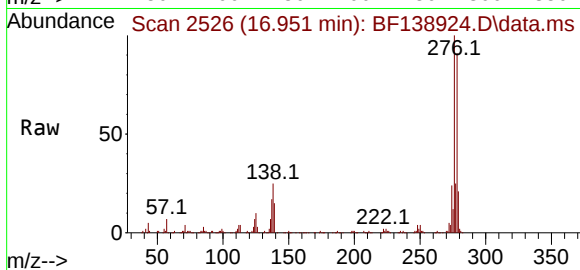
Tgt Ion:276 Resp: 308889

Ion Ratio Lower Upper

276 100

138 23.6 21.8 32.8

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 33.785 ng

RT: 15.068 min Scan# 2206

Delta R.T. 0.029 min

Lab File: BF138924.D

Acq: 12 Aug 2024 10:08

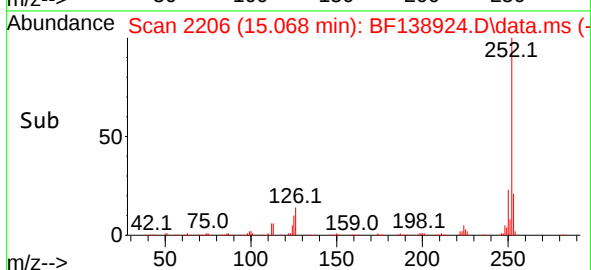
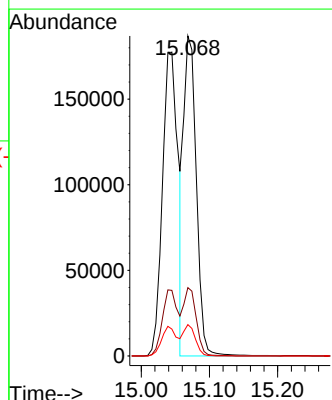
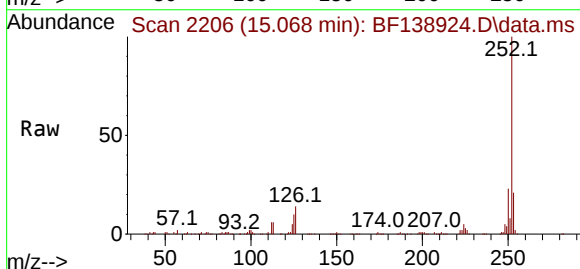
Tgt Ion:252 Resp: 243353

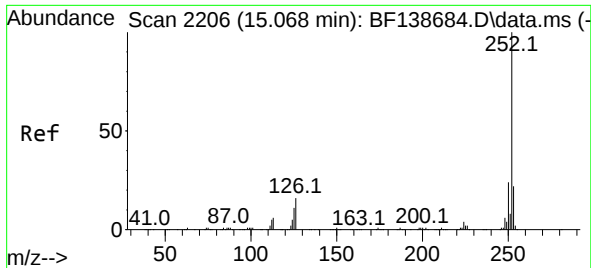
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 9.8 8.9 13.3

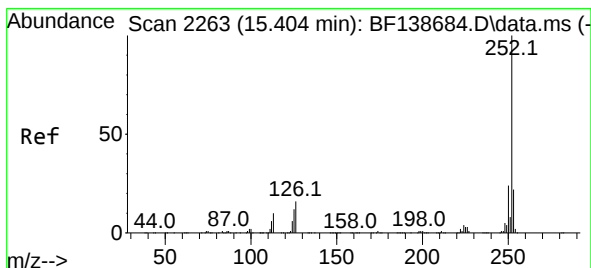
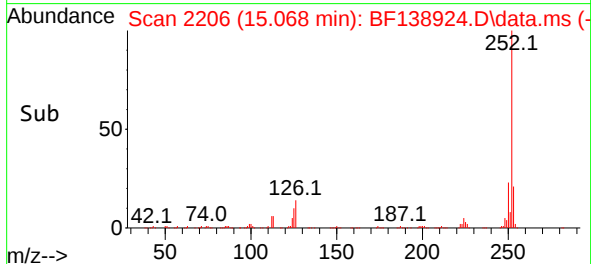
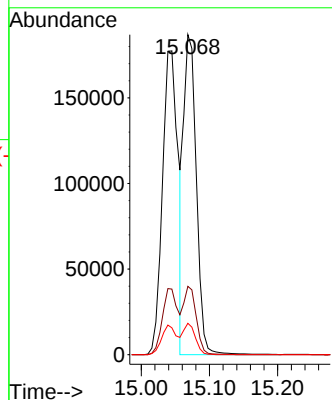
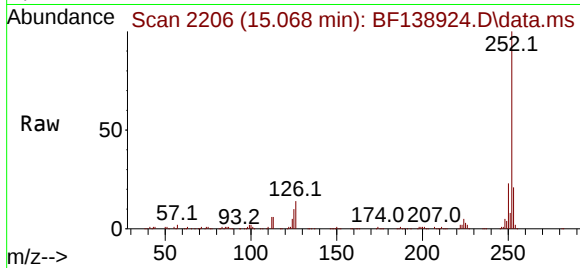




#89
Benzo(k)fluoranthene
Concen: 39.022 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

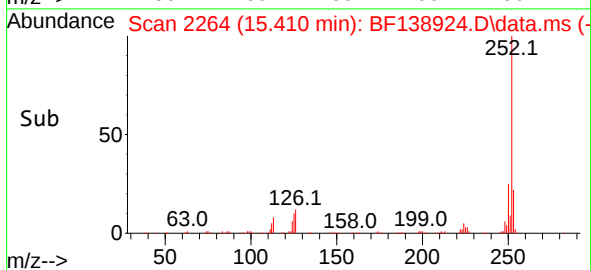
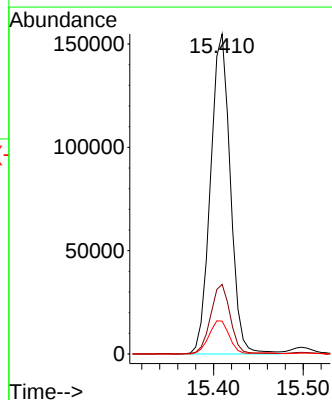
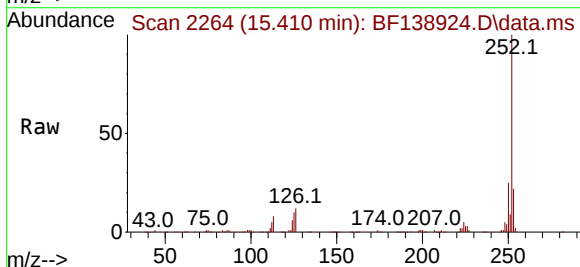
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 243353
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 8.6 13.0



#90
Benzo(a)pyrene
Concen: 39.262 ng
RT: 15.410 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:252 Resp: 237878
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.2 9.5 14.3

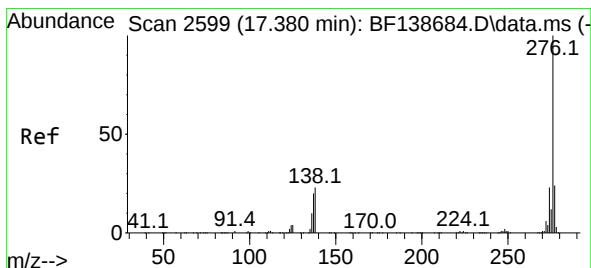
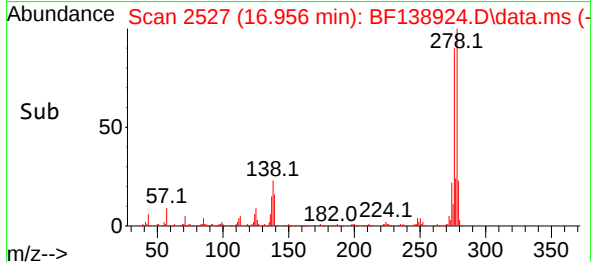
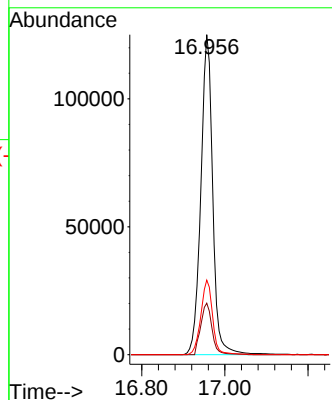
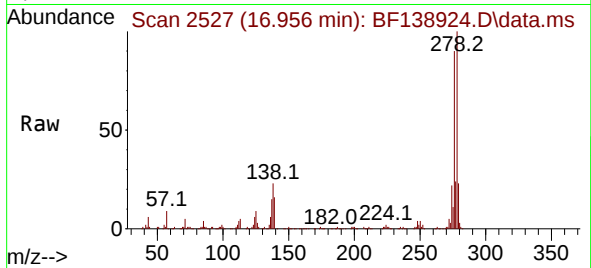




#91
Dibenzo(a,h)anthracene
Concen: 36.395 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 248771
Ion Ratio Lower Upper
278 100
139 16.1 14.0 21.0
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 35.833 ng
RT: 17.392 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF138924.D
Acq: 12 Aug 2024 10:08

Tgt Ion:276 Resp: 254165
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 20.3 18.5 27.7

