

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
 Data File : BF138988.D
 Acq On : 14 Aug 2024 12:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:36:19 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	46569	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	180395	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	100753	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	170882	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	83079	20.000	ng	0.00
86) Perylene-d12	15.462	264	87305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	238261	78.978	ng	0.00
7) Phenol-d6	6.487	99	317188	78.311	ng	0.00
23) Nitrobenzene-d5	7.410	82	310197	84.071	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	65588	79.472	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	554400	82.676	ng	-0.01
79) Terphenyl-d14	12.939	244	408271	82.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	47110	35.669	ng	# 93
3) Pyridine	3.334	79	118879	37.156	ng	93
4) n-Nitrosodimethylamine	3.304	42	86150	45.210	ng	# 80
6) Aniline	6.504	93	138167	38.250	ng	# 55
8) 2-Chlorophenol	6.628	128	124880	39.344	ng	98
9) Benzaldehyde	6.392	77	79598	32.783	ng	100
10) Phenol	6.498	94	164246	38.514	ng	79
11) bis(2-Chloroethyl)ether	6.575	93	118703	36.171	ng	100
12) 1,3-Dichlorobenzene	6.775	146	137294	38.642	ng	97
13) 1,4-Dichlorobenzene	6.857	146	141561	39.481	ng	98
14) 1,2-Dichlorobenzene	7.010	146	131427	39.221	ng	99
15) Benzyl Alcohol	6.987	79	120359	41.229	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	198801	35.200	ng	52
17) 2-Methylphenol	7.104	107	100716	38.428	ng	# 90
18) Hexachloroethane	7.345	117	53609	39.720	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	97551	39.876	ng	96
20) 3+4-Methylphenols	7.257	107	135810	40.386	ng	92
22) Acetophenone	7.251	105	189628	42.932	ng	99
24) Nitrobenzene	7.428	77	156466	41.674	ng	98
25) Isophorone	7.663	82	253087	40.170	ng	99
26) 2-Nitrophenol	7.739	139	64715	40.063	ng	94
27) 2,4-Dimethylphenol	7.781	122	77034	39.859	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	145855	38.016	ng	98
29) 2,4-Dichlorophenol	7.986	162	100855	40.610	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	115653	40.354	ng	99
31) Naphthalene	8.139	128	381268	40.153	ng	100
32) Benzoic acid	7.928	122	40634	26.746	ng	95
33) 4-Chloroaniline	8.198	127	122579	38.457	ng	98
34) Hexachlorobutadiene	8.251	225	74090	42.681	ng	98
35) Caprolactam	8.575	113	24703	33.336	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	120444	42.436	ng	99
37) 2-Methylnaphthalene	8.828	142	245717	40.974	ng	100
38) 1-Methylnaphthalene	8.928	142	241962	41.175	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	112930	40.349	ng	98
41) Hexachlorocyclopentadiene	8.975	237	20861	32.674	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	66716	39.096	ng	99

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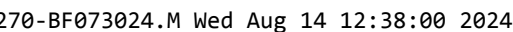
Instrument :
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 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	72737	38.990	ng	98
46) 1,1'-Biphenyl	9.292	154	314999	39.920	ng	99
47) 2-Chloronaphthalene	9.322	162	230293	39.241	ng	98
48) 2-Nitroaniline	9.422	65	84279	42.361	ng	92
49) Acenaphthylene	9.733	152	327703	39.371	ng	100
50) Dimethylphthalate	9.592	163	267963	41.594	ng	99
51) 2,6-Dinitrotoluene	9.663	165	60318	41.487	ng	# 85
52) Acenaphthene	9.904	154	221840	39.648	ng	99
53) 3-Nitroaniline	9.839	138	57785	38.446	ng	93
54) 2,4-Dinitrophenol	9.957	184	24129	36.052	ng	86
55) Dibenzofuran	10.075	168	319282	40.425	ng	98
56) 4-Nitrophenol	10.016	139	43088	47.672	ng	88
57) 2,4-Dinitrotoluene	10.075	165	79095	42.640	ng	# 78
58) Fluorene	10.422	166	264679	42.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	55371	38.824	ng	96
60) Diethylphthalate	10.292	149	266725	43.665	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	128294	41.474	ng	97
62) 4-Nitroaniline	10.451	138	57048	39.940	ng	# 82
63) Azobenzene	10.569	77	274490	40.516	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	38536	36.964	ng	95
66) n-Nitrosodiphenylamine	10.533	169	212563	39.795	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	72344	39.102	ng	97
68) Hexachlorobenzene	10.969	284	75615	39.584	ng	99
69) Atrazine	11.057	200	51899	37.660	ng	99
70) Pentachlorophenol	11.174	266	32173	37.365	ng	99
71) Phenanthrene	11.380	178	352327	40.041	ng	100
72) Anthracene	11.433	178	344553	39.749	ng	100
73) Carbazole	11.592	167	290496	38.844	ng	99
74) Di-n-butylphthalate	11.910	149	366466	43.590	ng	99
75) Fluoranthene	12.569	202	319496	38.894	ng	99
77) Benzidine	12.698	184	70708	35.583	ng	100
78) Pyrene	12.798	202	316221	40.426	ng	100
80) Butylbenzylphthalate	13.410	149	104111	41.563	ng	99
81) Benzo(a)anthracene	13.986	228	218644	38.218	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	60294	41.184	ng	99
83) Chrysene	14.027	228	211974	41.069	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	134893	36.776	ng	98
85) Di-n-octyl phthalate	14.574	149	223969	33.003	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	230050	36.769	ng	96
88) Benzo(b)fluoranthene	15.033	252	225713	41.706	ng	98
89) Benzo(k)fluoranthene	15.062	252	186532	39.808	ng	99
90) Benzo(a)pyrene	15.404	252	186317	40.928	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	189073	36.814	ng	96
92) Benzo(g,h,i)perylene	17.380	276	190583	35.760	ng	96

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

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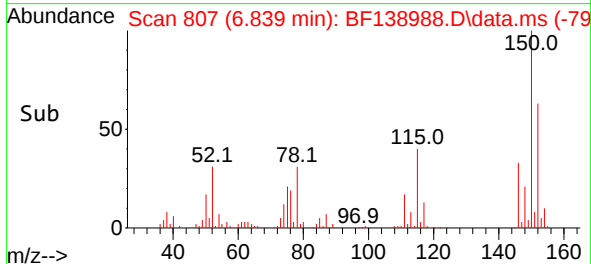
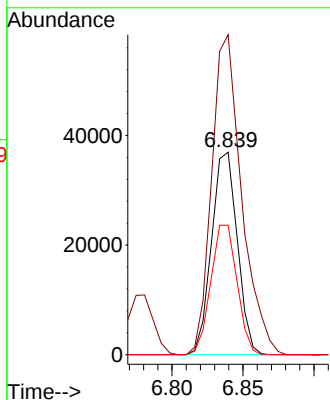
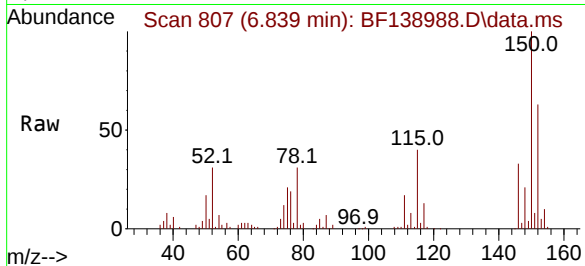




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF138988.D
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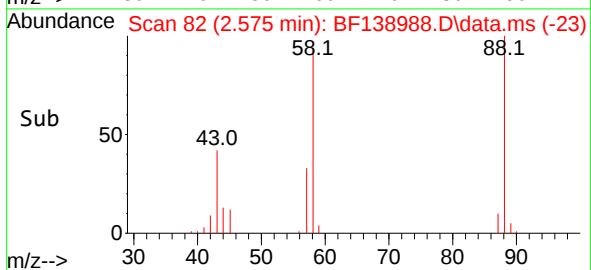
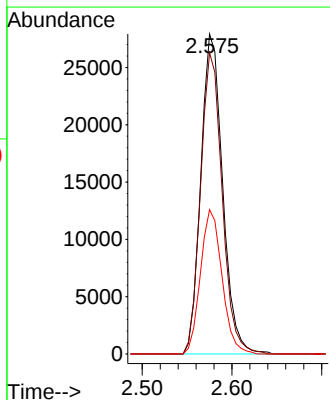
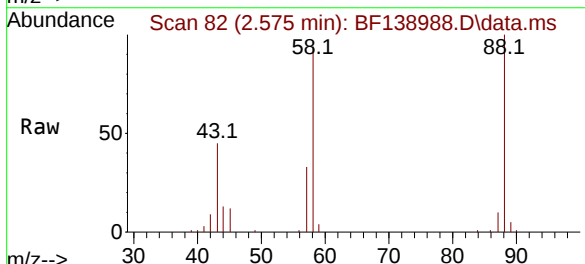
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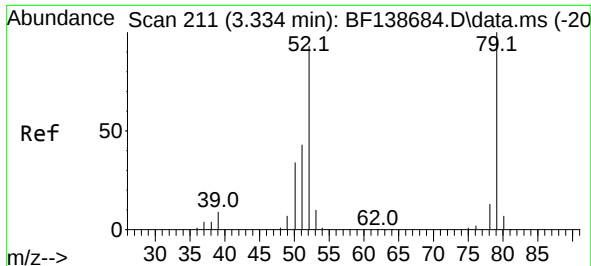
Tgt Ion:152 Resp: 46569
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.0 189.0
 115 63.9 51.7 77.5



#2
 1,4-Dioxane
 Concen: 35.669 ng
 RT: 2.575 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF138988.D
 Acq: 14 Aug 2024 12:03

Tgt Ion: 88 Resp: 47110
 Ion Ratio Lower Upper
 88 100
 58 93.2 71.6 107.4
 43 44.6 28.7 43.1#





#3

Pyridine

Concen: 37.156 ng

RT: 3.334 min Scan# 211

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

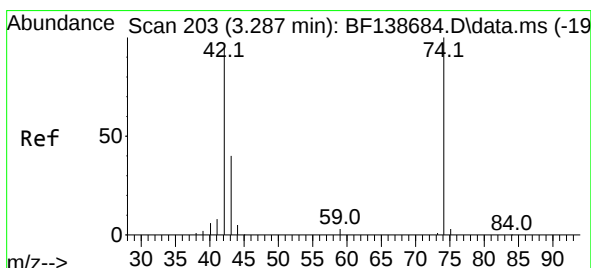
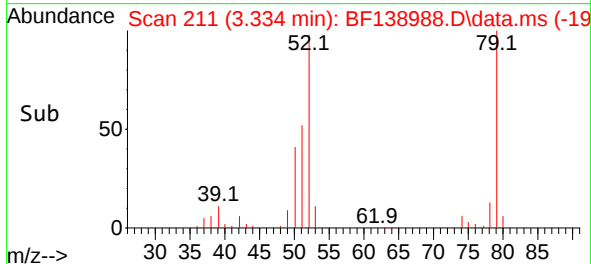
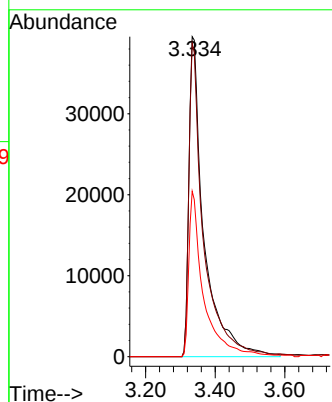
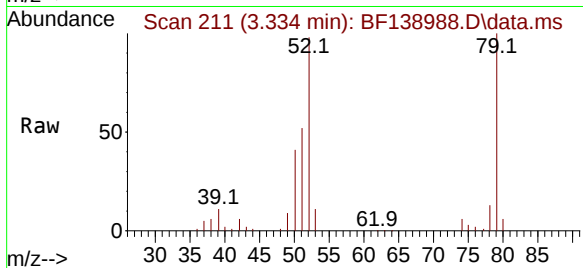
Tgt Ion: 79 Resp: 118879

Ion Ratio Lower Upper

79 100

52 97.9 74.7 112.1

51 51.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.210 ng

RT: 3.304 min Scan# 206

Delta R.T. 0.018 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

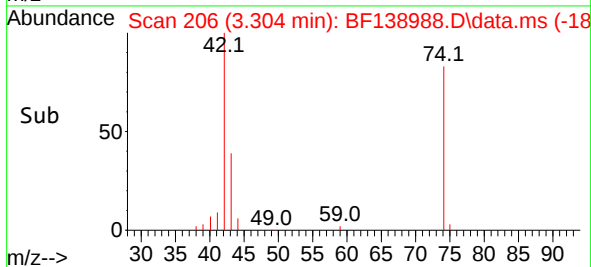
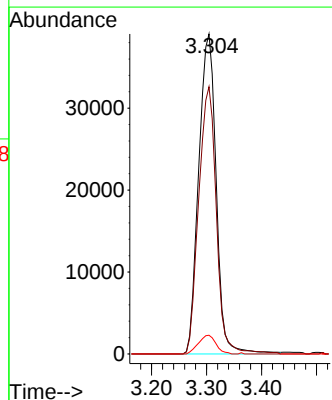
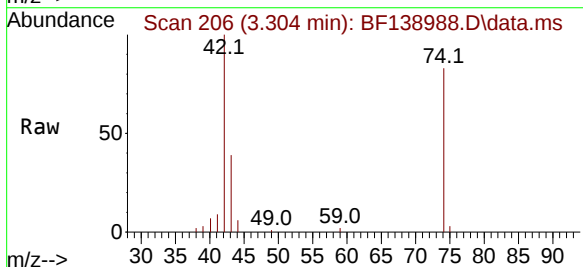
Tgt Ion: 42 Resp: 86150

Ion Ratio Lower Upper

42 100

74 83.5 84.2 126.4#

44 5.9 4.9 7.3

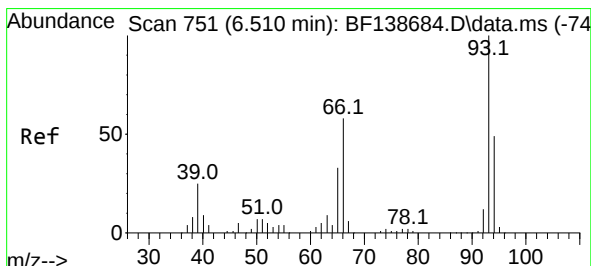
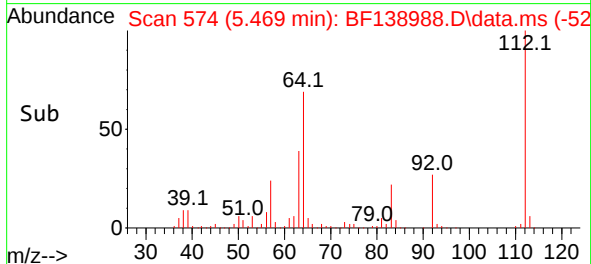
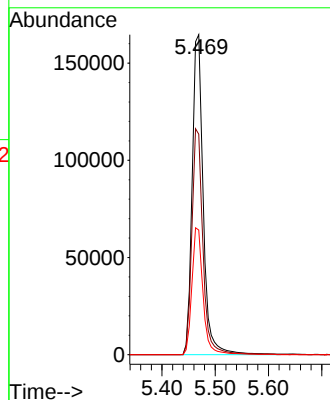
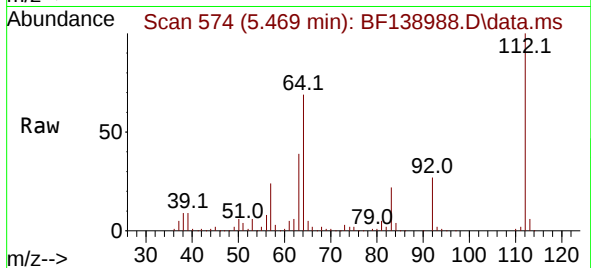




#5
2-Fluorophenol
Concen: 78.978 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

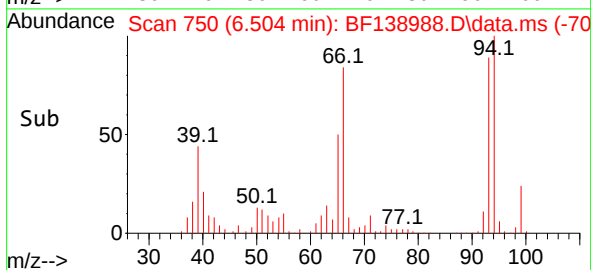
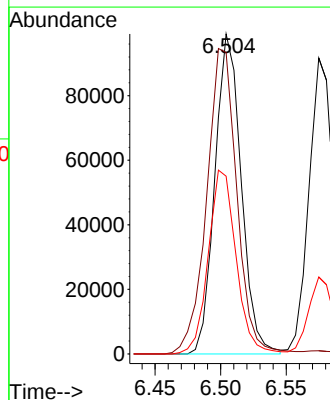
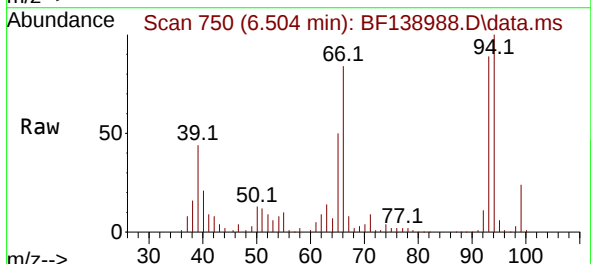
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Tgt Ion:112 Resp: 238261
Ion Ratio Lower Upper
112 100
64 68.9 54.2 81.4
63 38.9 28.7 43.1



#6
Aniline
Concen: 38.250 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion: 93 Resp: 138167
Ion Ratio Lower Upper
93 100
66 94.2 46.9 70.3#
65 55.6 26.5 39.7#

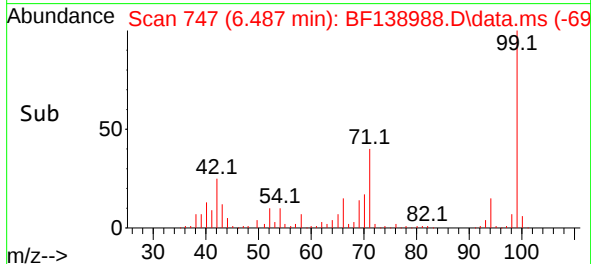
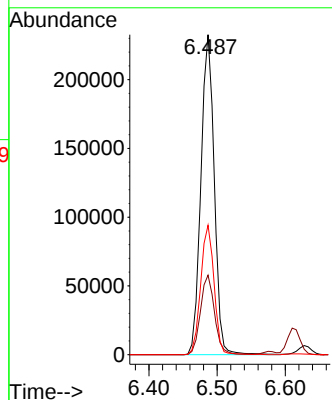
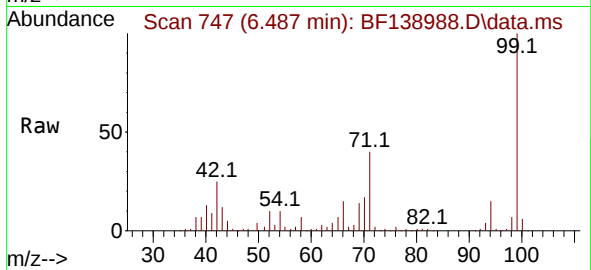




#7
Phenol-d6
Concen: 78.311 ng
RT: 6.487 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

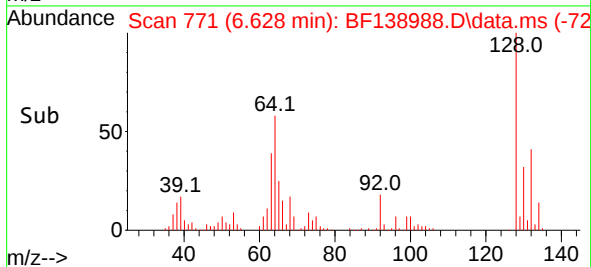
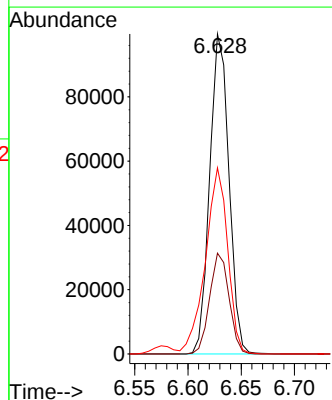
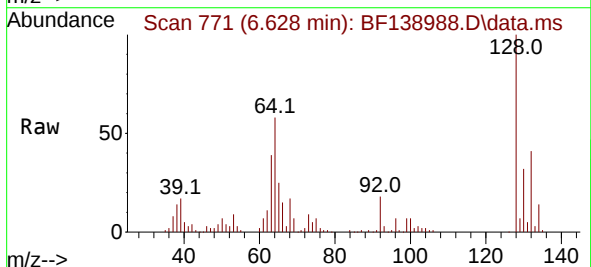
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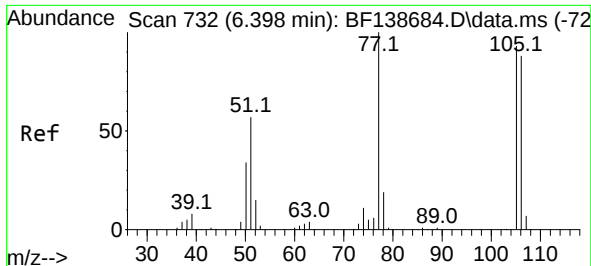
Tgt Ion: 99 Resp: 317188
Ion Ratio Lower Upper
99 100
42 24.8 17.4 26.0
71 40.5 28.1 42.1



#8
2-Chlorophenol
Concen: 39.344 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:128 Resp: 124880
Ion Ratio Lower Upper
128 100
130 31.5 12.0 52.0
64 58.2 36.3 76.3





#9

Benzaldehyde

Concen: 32.783 ng

RT: 6.392 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

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BNA_F

ClientSampleId :

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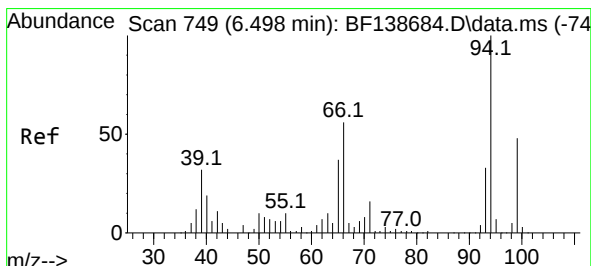
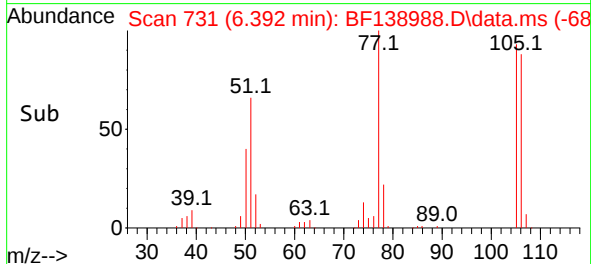
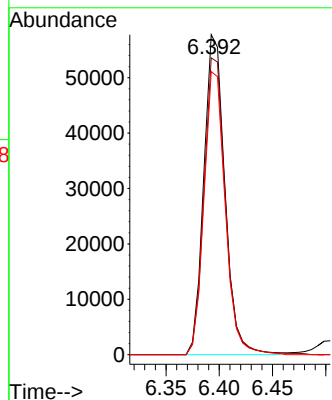
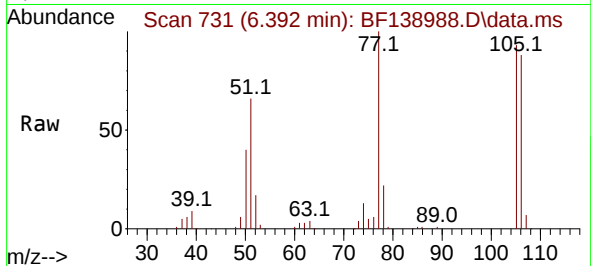
Tgt Ion: 77 Resp: 79598

Ion Ratio Lower Upper

77 100

105 92.7 72.9 112.9

106 88.4 68.4 108.4



#10

Phenol

Concen: 38.514 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

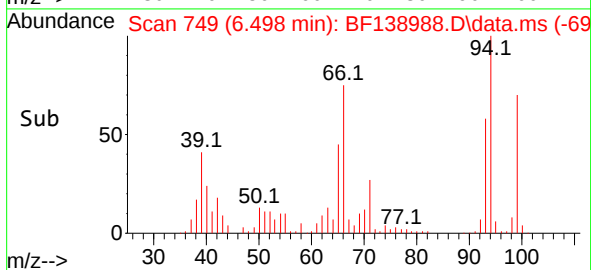
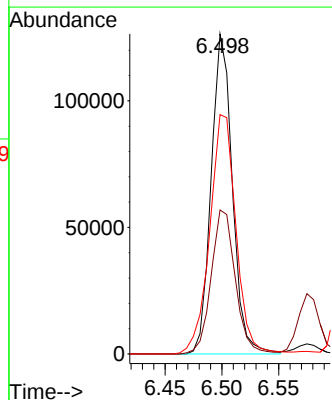
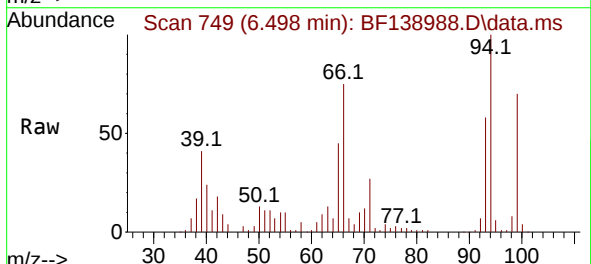
Tgt Ion: 94 Resp: 164246

Ion Ratio Lower Upper

94 100

65 45.0 16.9 56.9

66 74.8 36.5 76.5

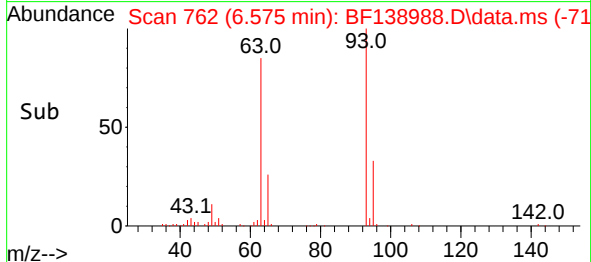
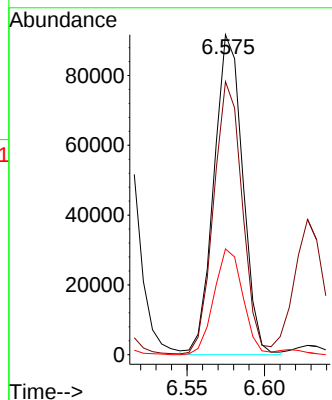
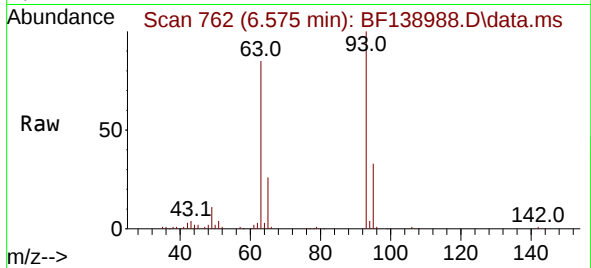




#11
bis(2-Chloroethyl)ether
Concen: 36.171 ng
RT: 6.575 min Scan# 701
Delta R.T. -0.012 min
Lab File: BF138988.D
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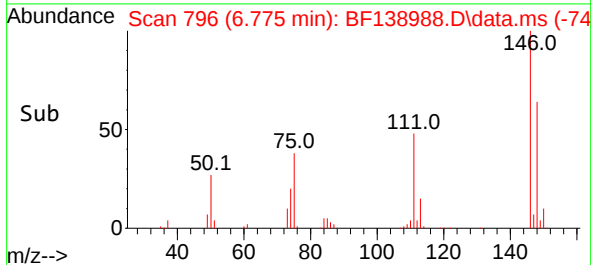
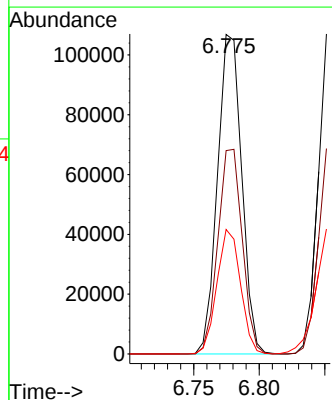
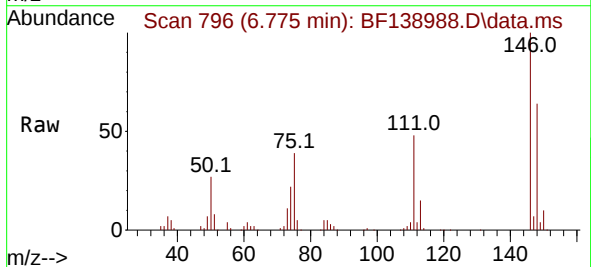
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 118703
Ion Ratio Lower Upper
93 100
63 85.4 65.3 105.3
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.642 ng
RT: 6.775 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:146 Resp: 137294
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
75 39.0 27.4 41.2

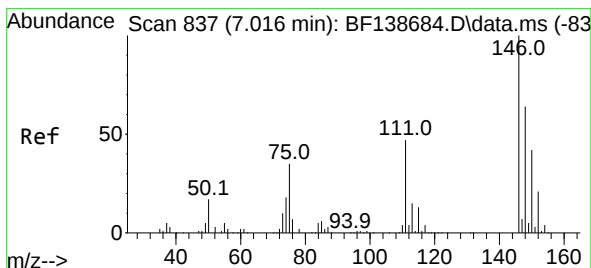
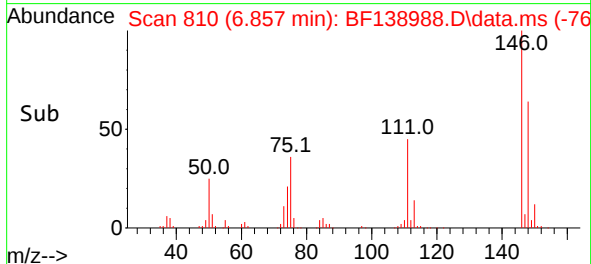
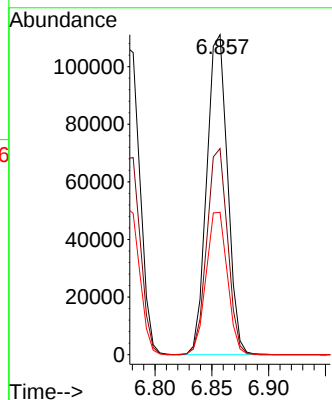
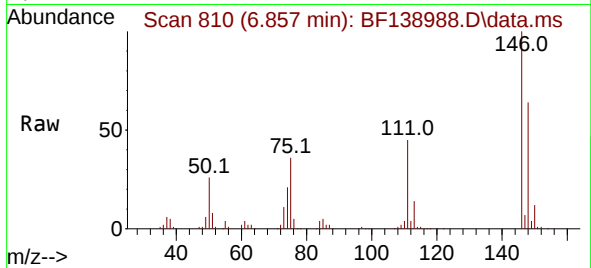




#13
1,4-Dichlorobenzene
Concen: 39.481 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

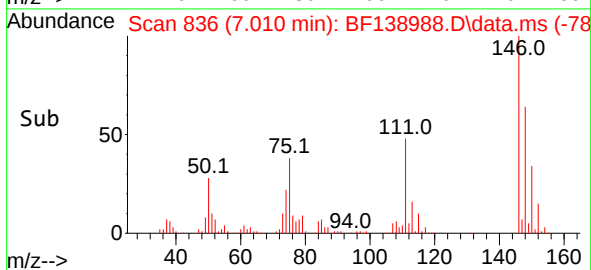
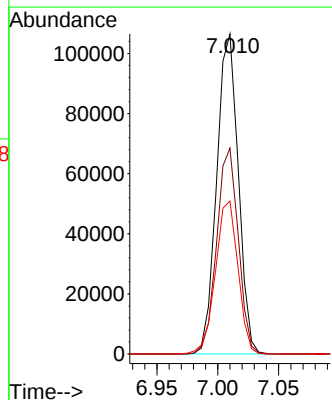
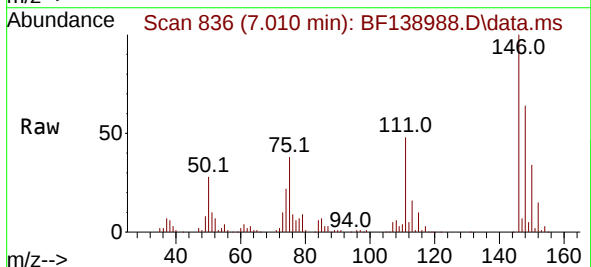
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 141561
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
111 44.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.221 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:146 Resp: 131427
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 47.8 37.4 56.2

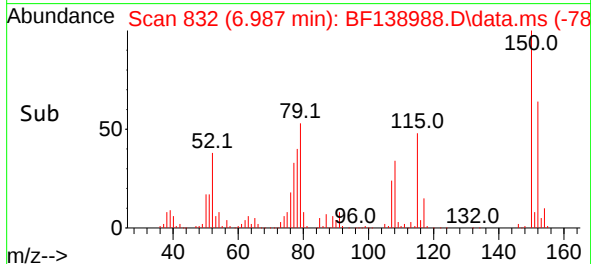
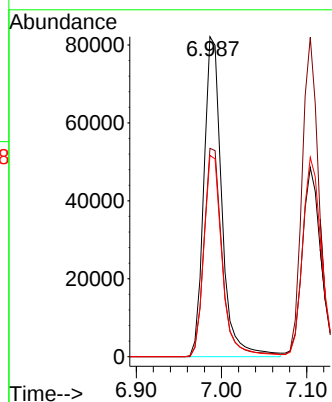
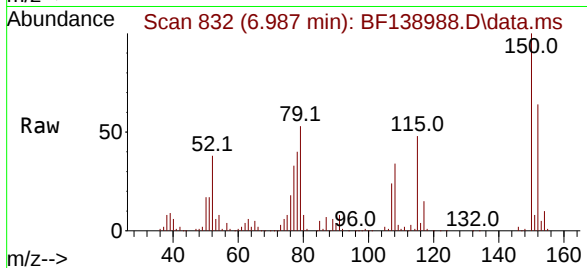




#15
Benzyl Alcohol
Concen: 41.229 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

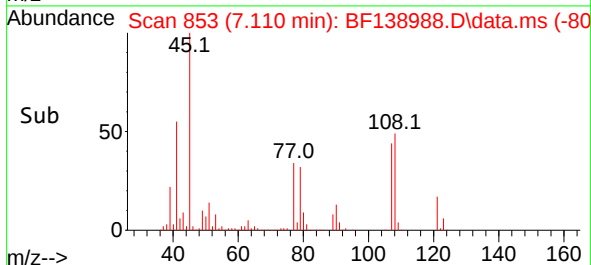
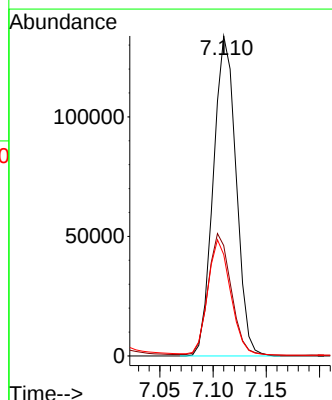
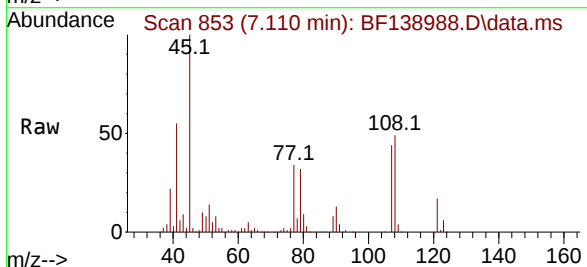
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 120359
Ion Ratio Lower Upper
79 100
108 65.1 56.6 85.0
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.200 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion: 45 Resp: 198801
Ion Ratio Lower Upper
45 100
77 34.5 0.0 34.9
79 31.7 0.0 32.2

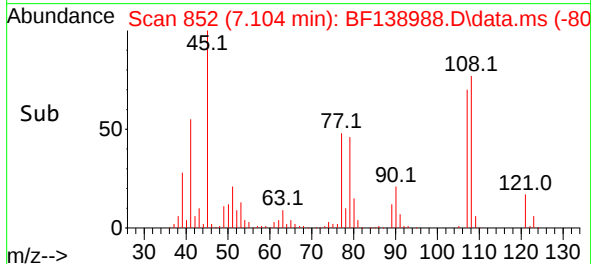
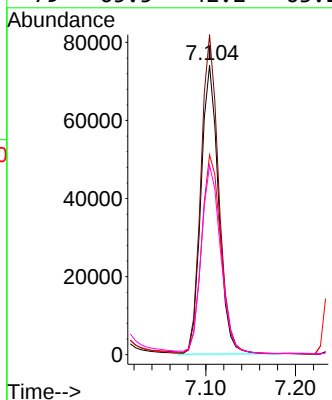
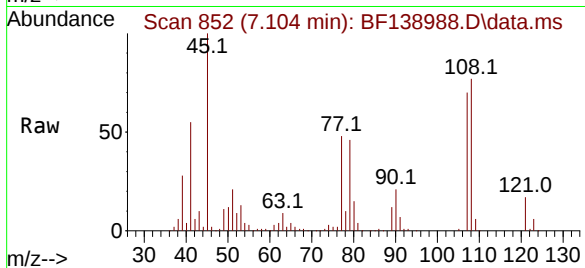




#17
2-Methylphenol
Concen: 38.428 ng
RT: 7.104 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

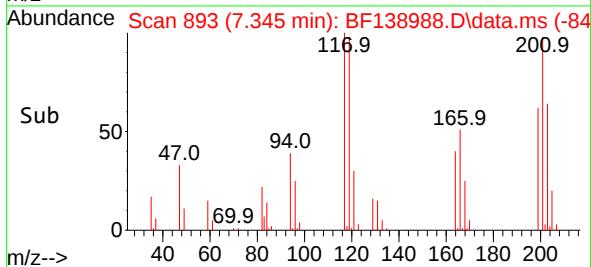
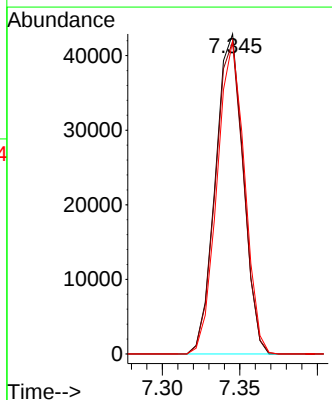
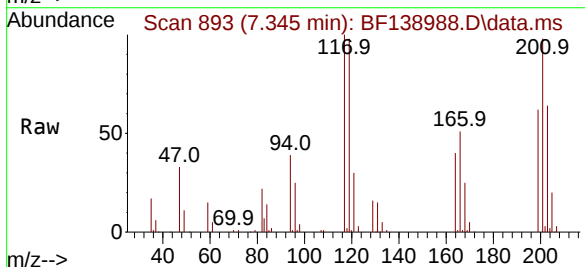
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 100716
Ion Ratio Lower Upper
107 100
108 110.6 89.2 133.8
77 69.0 43.0 64.4#
79 65.5 42.2 63.2#



#18
Hexachloroethane
Concen: 39.720 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:117 Resp: 53609
Ion Ratio Lower Upper
117 100
119 97.6 74.6 111.8
201 97.8 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.876 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 97551

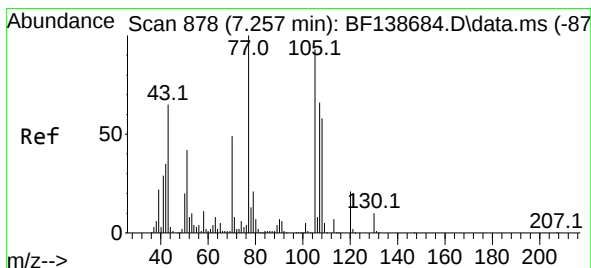
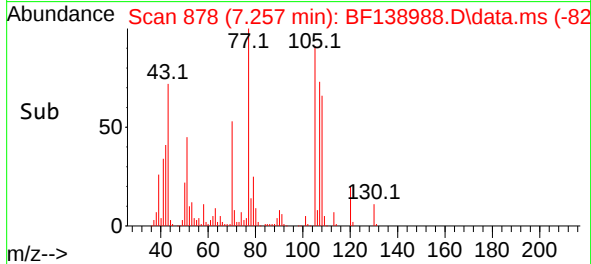
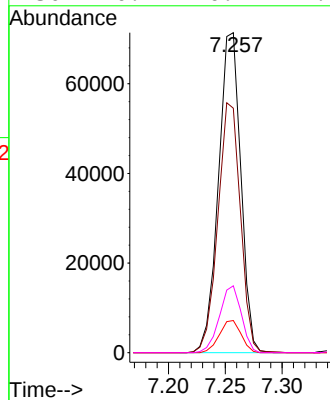
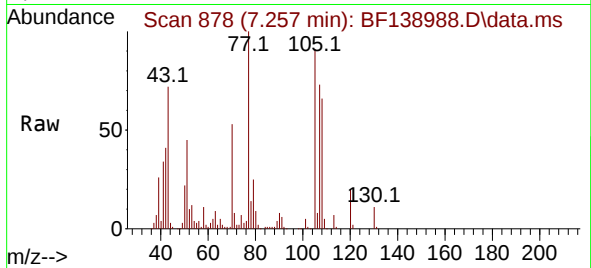
Ion Ratio Lower Upper

70 100

42 76.4 57.4 86.0

101 10.0 7.5 11.3

130 20.9 16.4 24.6



#20

3+4-Methylphenols

Concen: 40.386 ng

RT: 7.257 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Tgt Ion:107 Resp: 135810

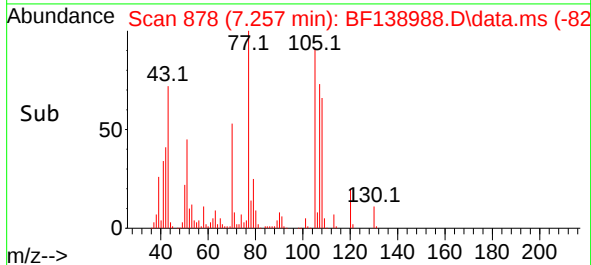
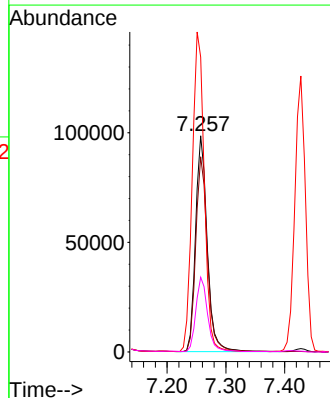
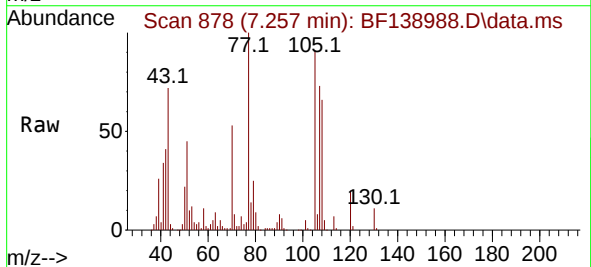
Ion Ratio Lower Upper

107 100

108 90.3 68.2 108.2

77 136.4 132.1 172.1

79 34.6 11.5 51.5

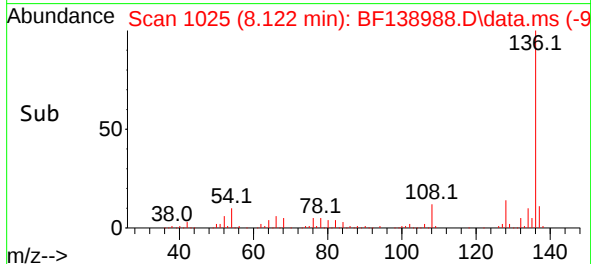
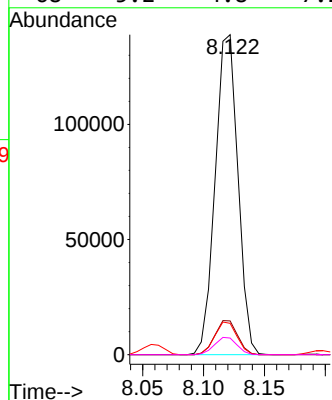
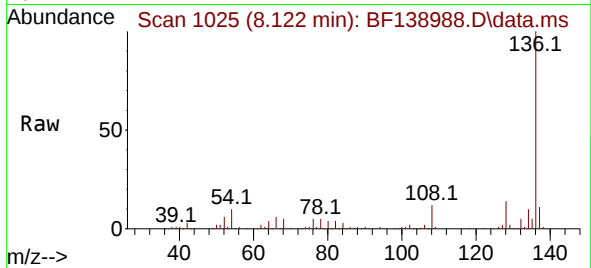




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

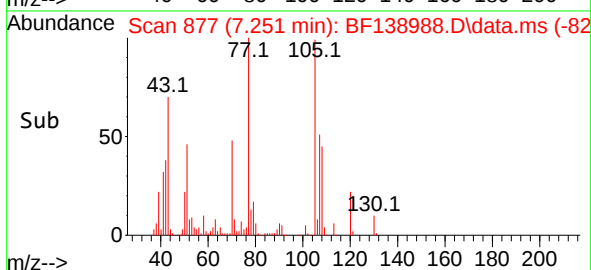
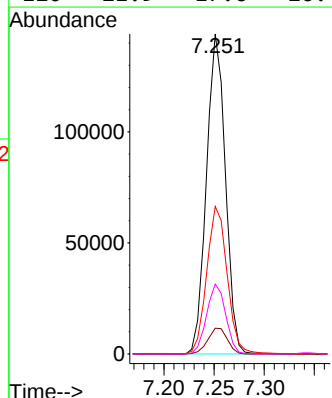
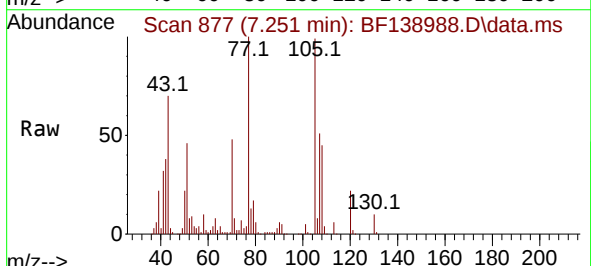
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 180395
Ion Ratio	Lower Upper
136	100
137	10.6 8.9 13.3
54	9.8 8.6 12.8
68	5.2 4.8 7.2



#22
Acetophenone
Concen: 42.932 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:105	Resp: 189628
Ion Ratio	Lower Upper
105	100
71	8.0 7.2 10.8
51	46.1 35.9 53.9
120	21.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 84.071 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

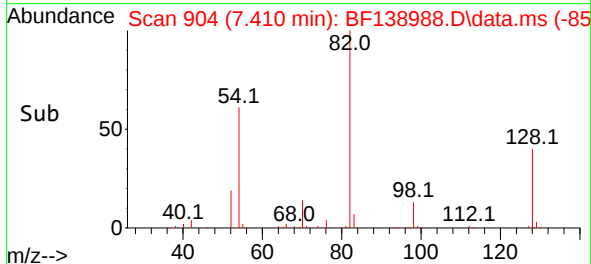
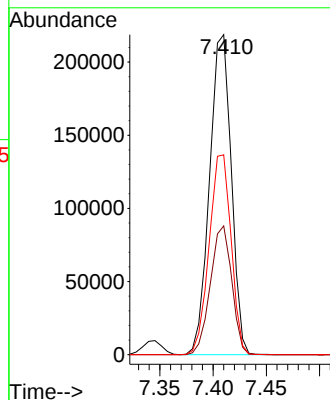
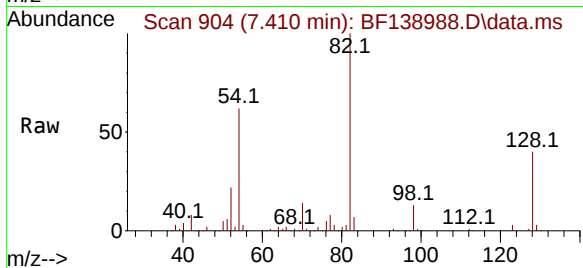
Tgt Ion: 82 Resp: 310197

Ion Ratio Lower Upper

82 100

128 40.3 32.8 49.2

54 62.4 48.3 72.5



#24

Nitrobenzene

Concen: 41.674 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

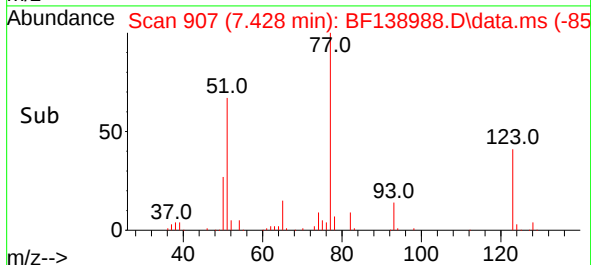
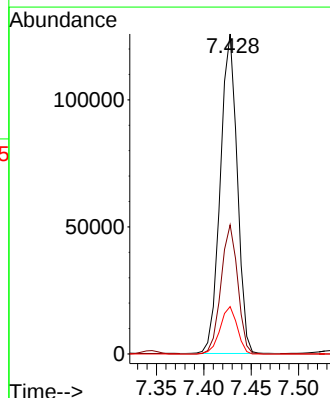
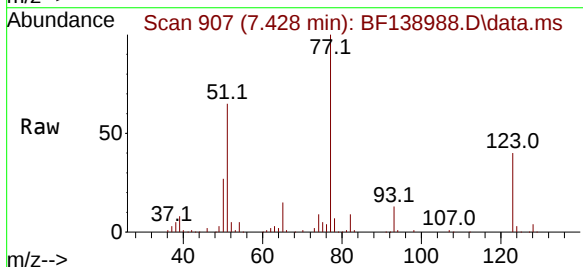
Tgt Ion: 77 Resp: 156466

Ion Ratio Lower Upper

77 100

123 40.3 33.3 49.9

65 14.8 11.9 17.9

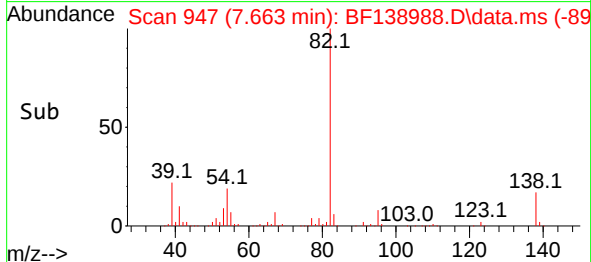
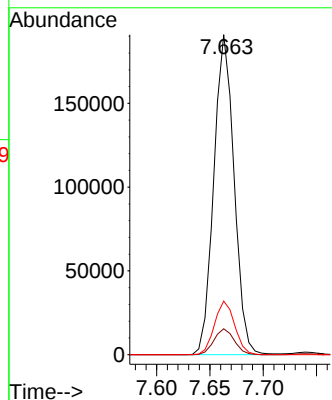
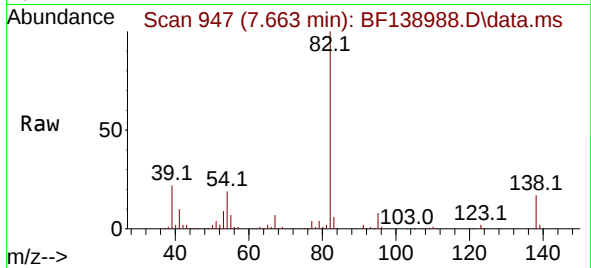




#25
Isophorone
Concen: 40.170 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

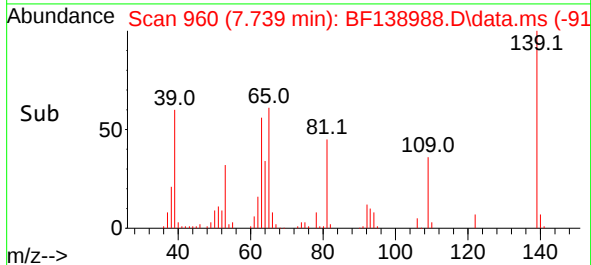
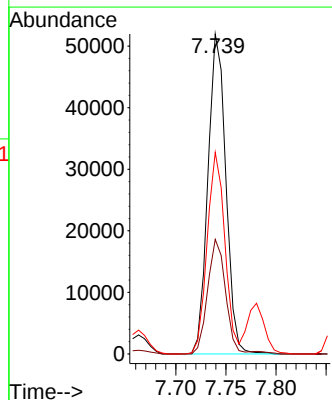
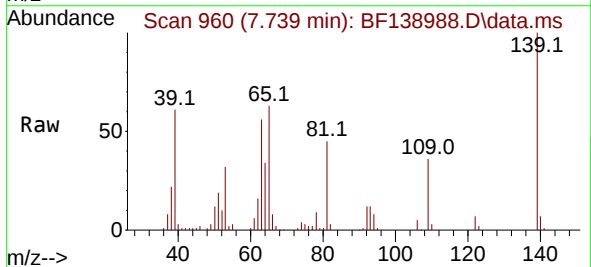
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

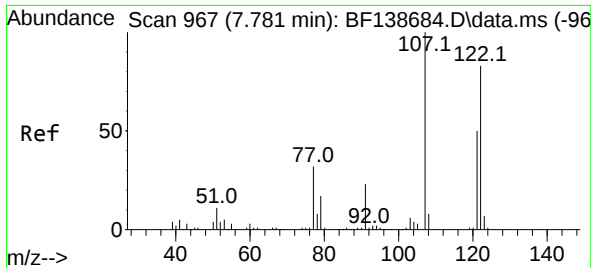
Tgt Ion: 82 Resp: 253087
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 40.063 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:139 Resp: 64715
Ion Ratio Lower Upper
139 100
109 35.8 25.9 38.9
65 63.0 47.0 70.6

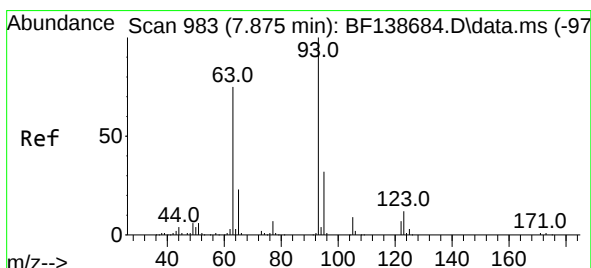
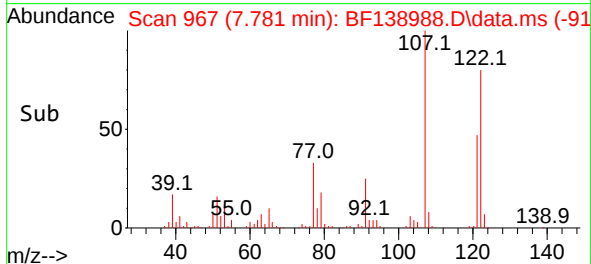
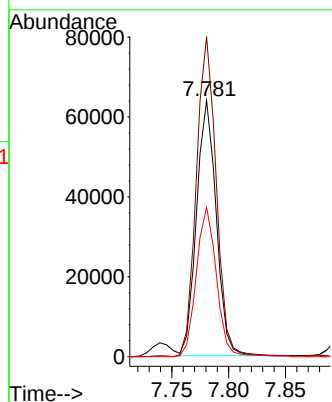
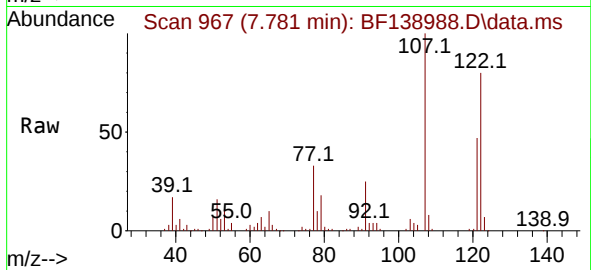




#27
2,4-Dimethylphenol
Concen: 39.859 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

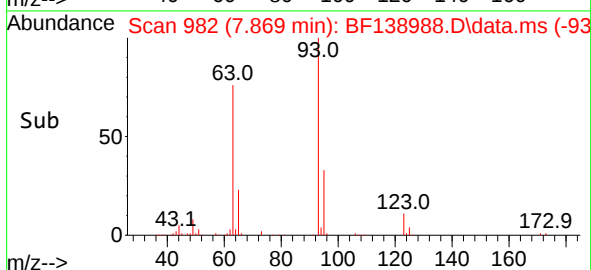
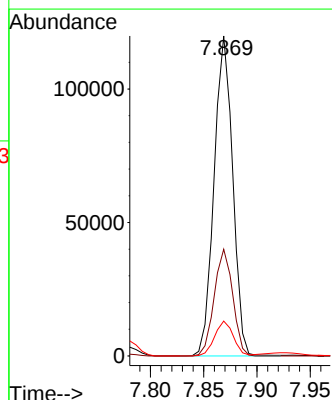
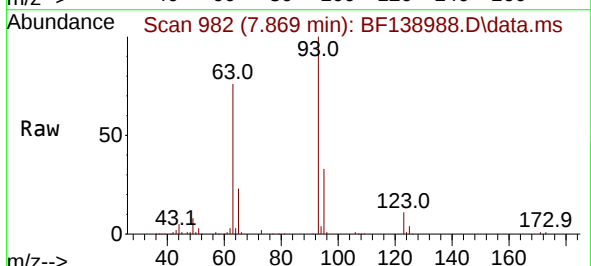
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 77034
Ion Ratio Lower Upper
122 100
107 125.0 95.0 142.6
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.016 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion: 93 Resp: 145855
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.8
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.610 ng

RT: 7.986 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

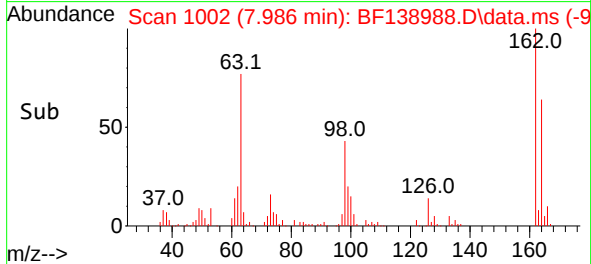
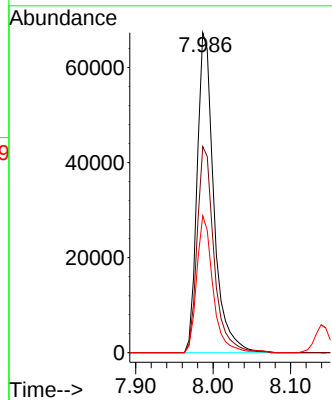
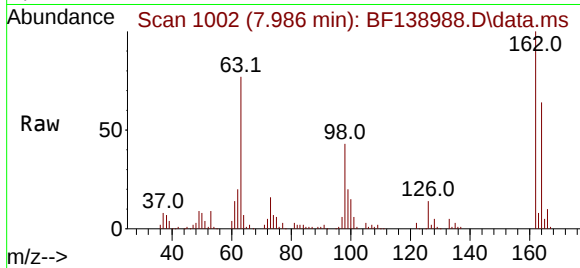
Tgt Ion:162 Resp: 100855

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

98 42.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.354 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

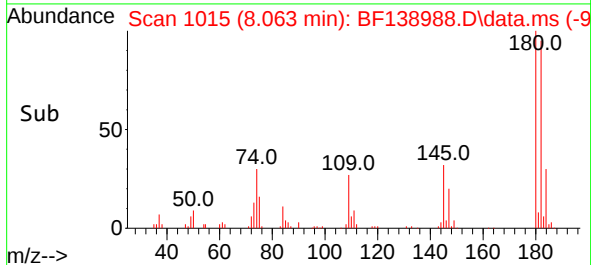
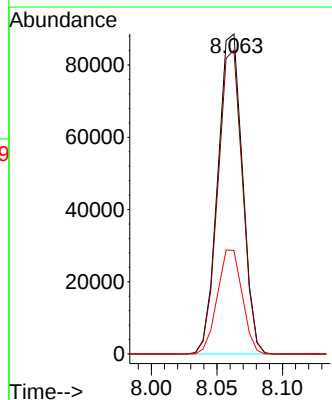
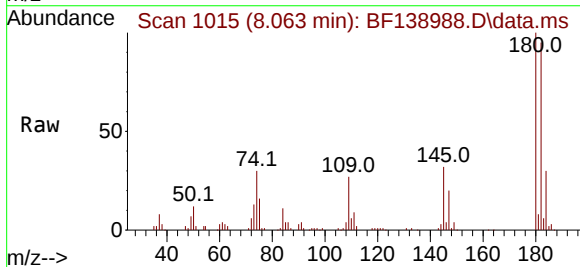
Tgt Ion:180 Resp: 115653

Ion Ratio Lower Upper

180 100

182 94.9 76.9 115.3

145 32.4 25.0 37.4

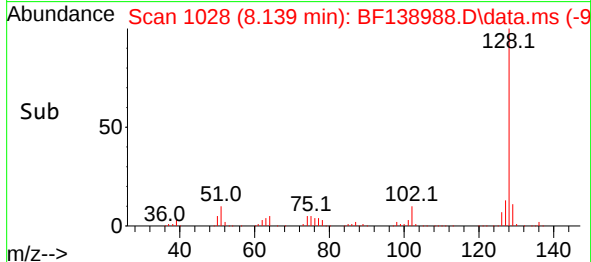
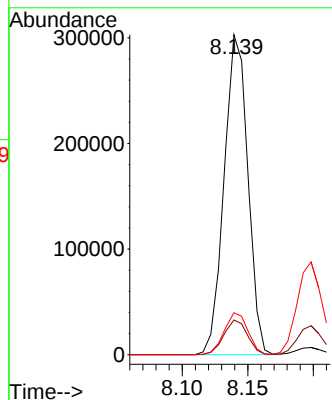
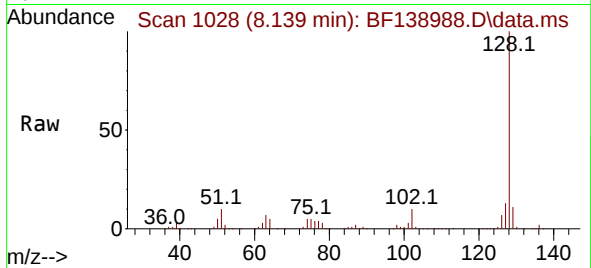




#31
Naphthalene
Concen: 40.153 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

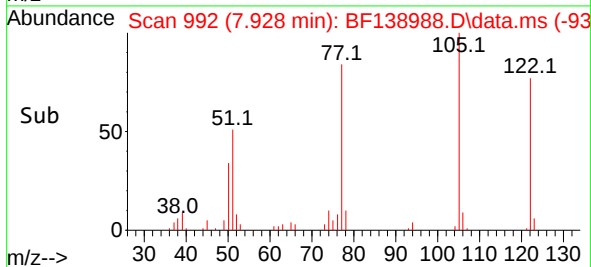
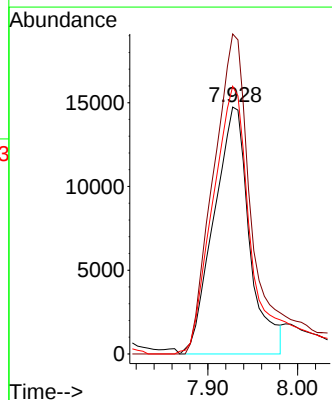
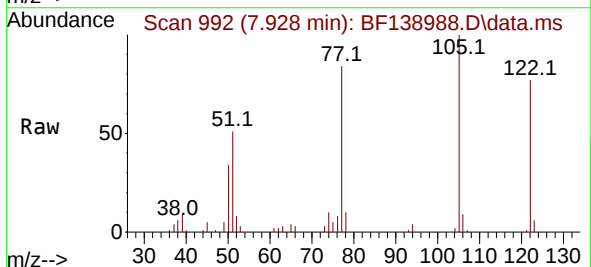
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

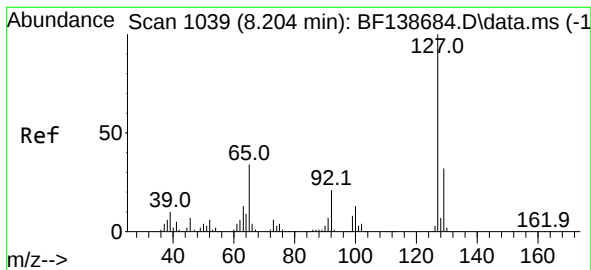
Tgt Ion:128 Resp: 381268
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 26.746 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:122 Resp: 40634
Ion Ratio Lower Upper
122 100
105 129.6 106.7 146.7
77 108.4 81.1 121.1





#33

4-Chloroaniline

Concen: 38.457 ng

RT: 8.198 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 122579

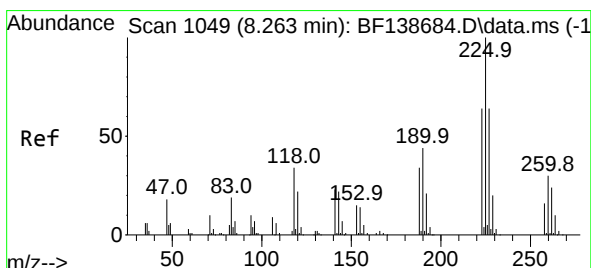
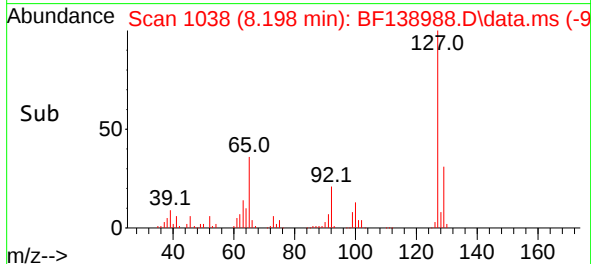
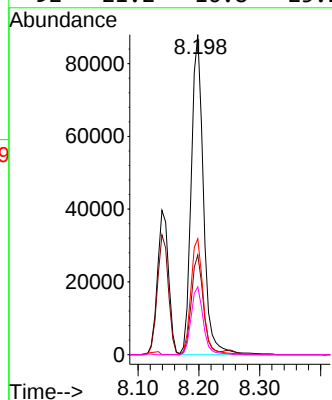
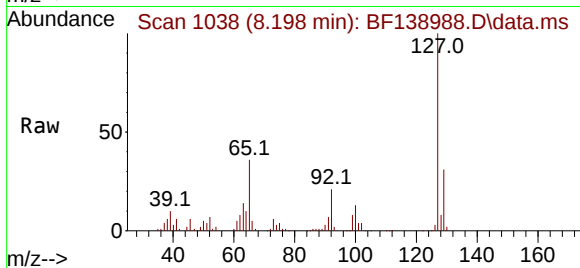
Ion Ratio Lower Upper

127 100

129 31.2 25.9 38.9

65 36.3 27.6 41.4

92 21.2 16.8 25.2



#34

Hexachlorobutadiene

Concen: 42.681 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.012 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

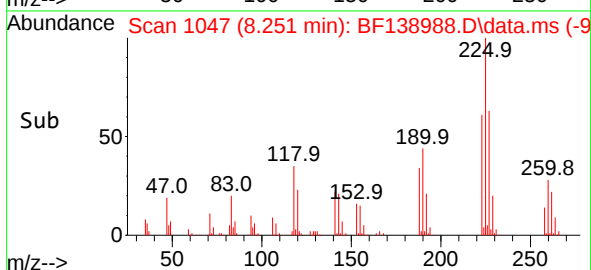
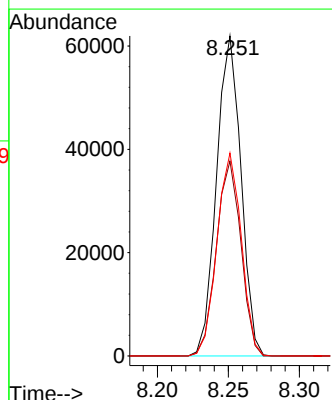
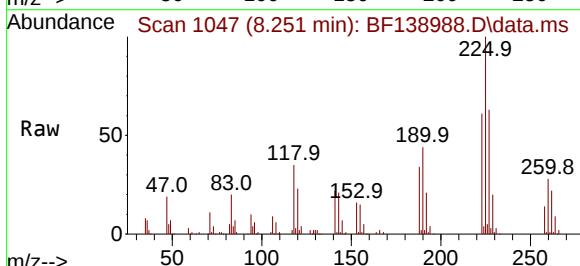
Tgt Ion:225 Resp: 74090

Ion Ratio Lower Upper

225 100

223 60.9 51.2 76.8

227 63.4 51.1 76.7

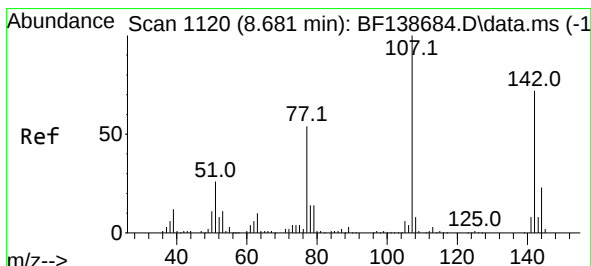
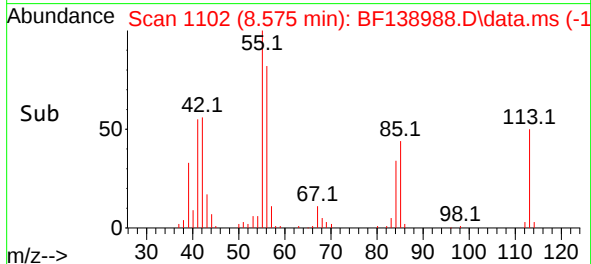
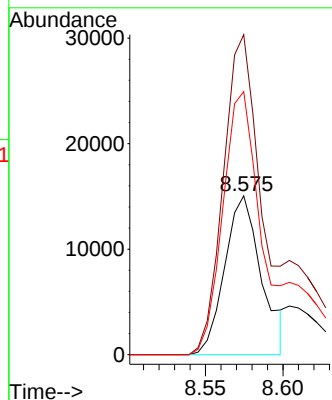
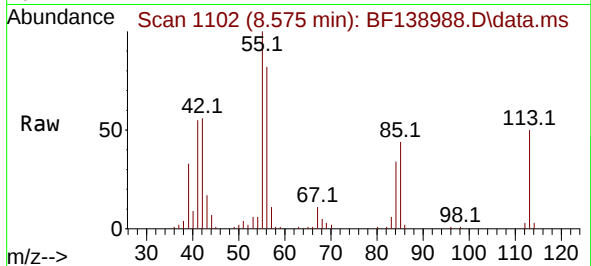




#35
Caprolactam
Concen: 33.336 ng
RT: 8.575 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

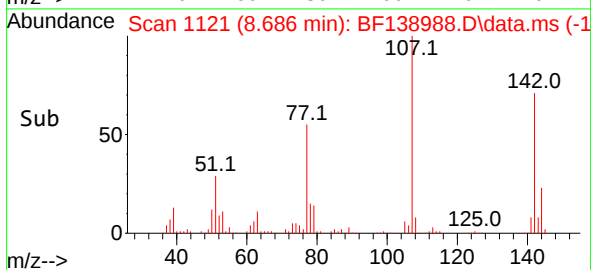
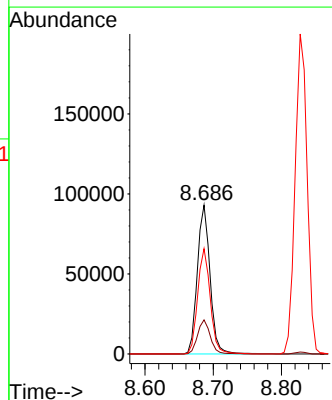
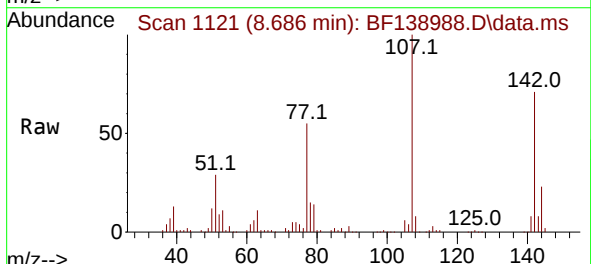
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

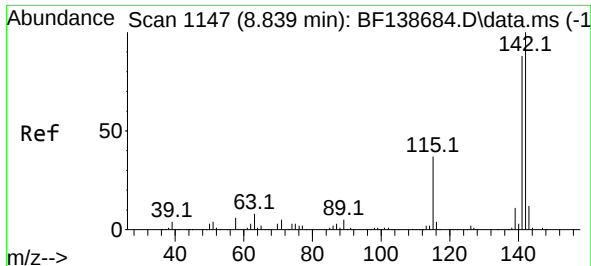
Tgt Ion:113 Resp: 24703
Ion Ratio Lower Upper
113 100
55 201.3 186.7 226.7
56 165.5 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 42.436 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:107 Resp: 120444
Ion Ratio Lower Upper
107 100
144 22.9 18.2 27.2
142 70.7 57.4 86.2





#37

2-Methylnaphthalene

Concen: 40.974 ng

RT: 8.828 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

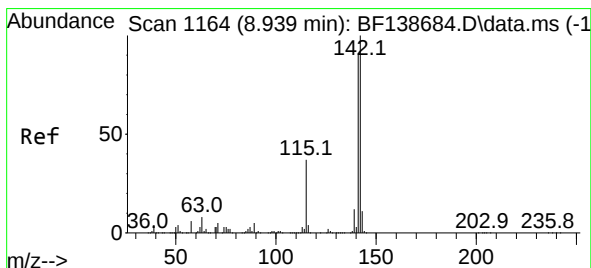
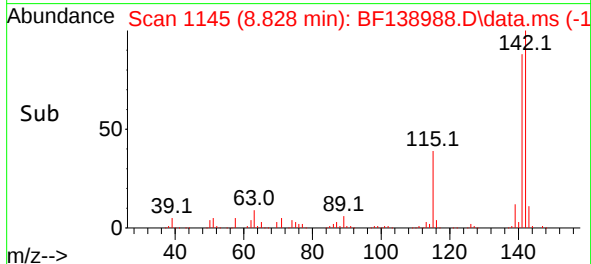
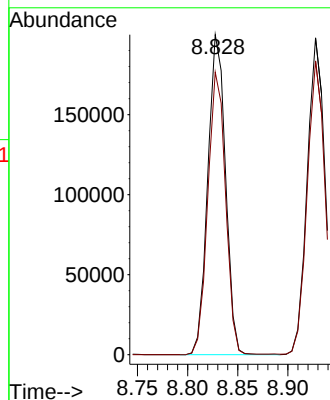
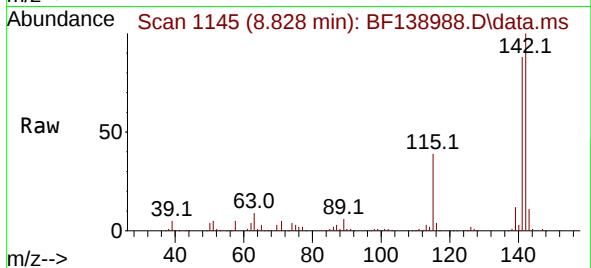
SSTDCCC040

Tgt Ion:142 Resp: 245717

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2



#38

1-Methylnaphthalene

Concen: 41.175 ng

RT: 8.928 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF138988.D

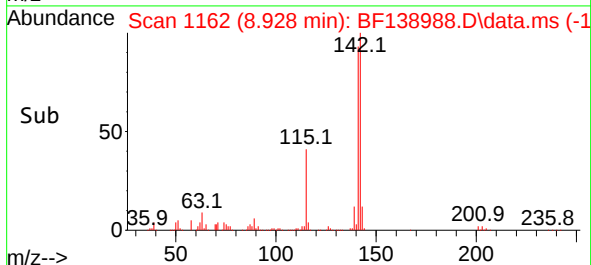
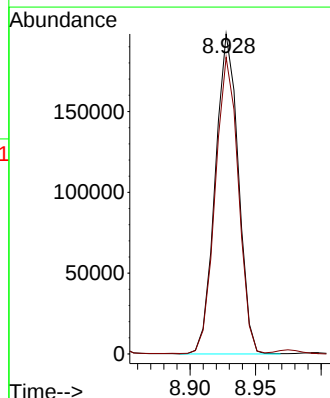
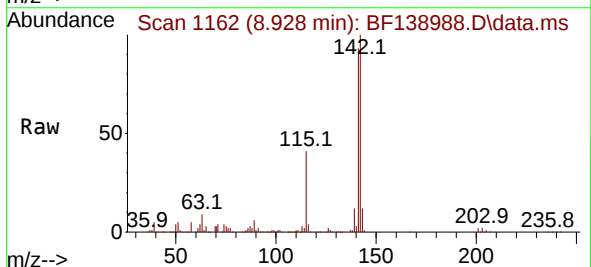
Acq: 14 Aug 2024 12:03

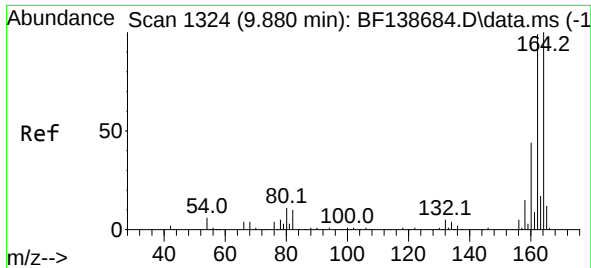
Tgt Ion:142 Resp: 241962

Ion Ratio Lower Upper

142 100

141 92.7 73.1 109.7

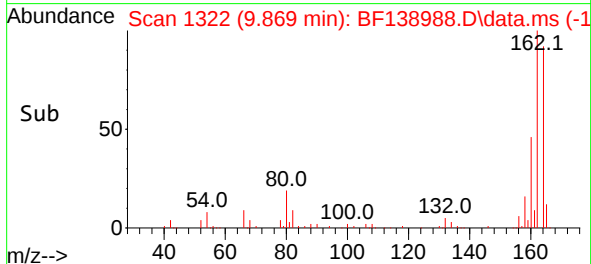
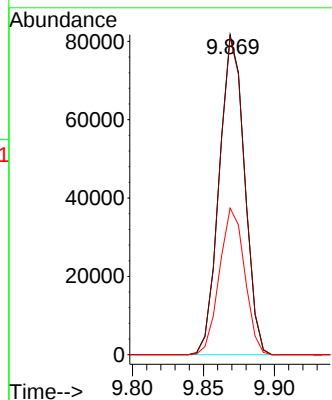
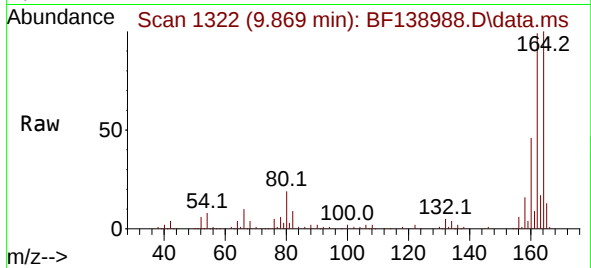




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. -0.011 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

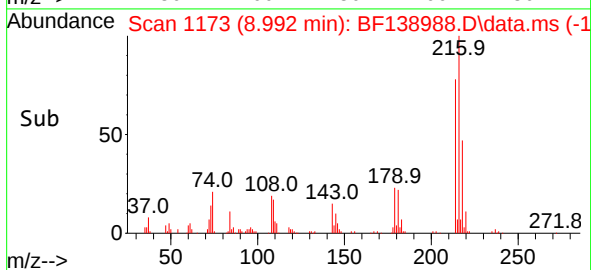
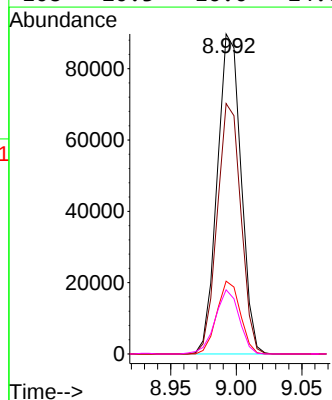
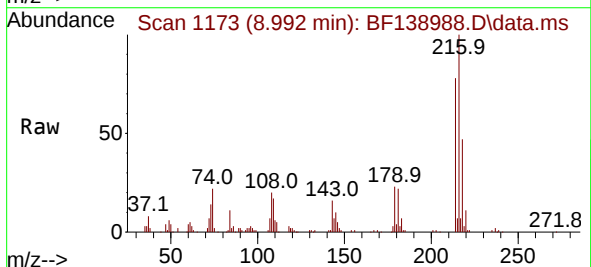
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 100753
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 45.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.349 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:216 Resp: 112930
Ion Ratio Lower Upper
216 100
214 77.8 63.9 95.9
179 22.4 17.8 26.6
108 20.3 16.0 24.0

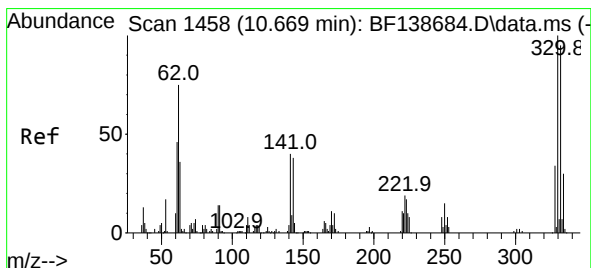
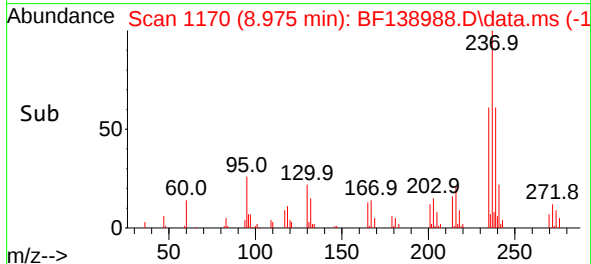
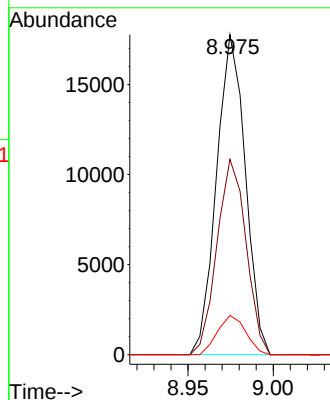
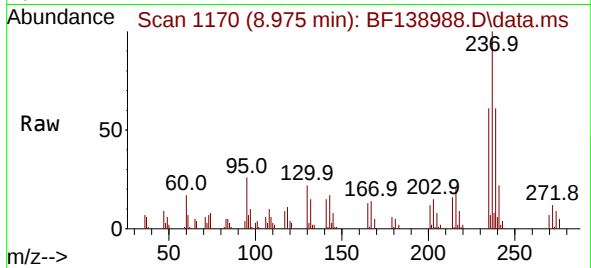




#41
Hexachlorocyclopentadiene
Concen: 32.674 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.011 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

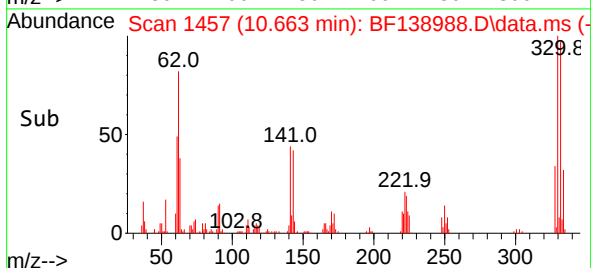
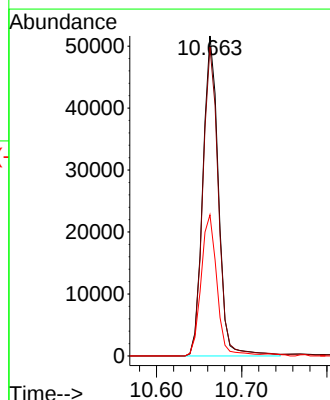
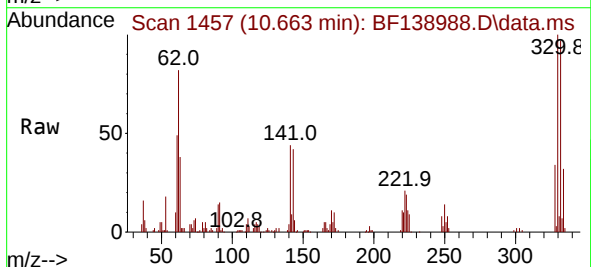
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

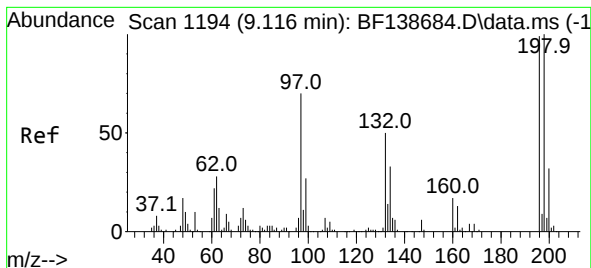
Tgt Ion:237	Resp:	20861
Ion Ratio	Lower	Upper
237	100	
235	61.1	41.8 81.8
272	12.2	0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.472 ng
RT: 10.663 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:330	Resp:	65588
Ion Ratio	Lower	Upper
330	100	
332	96.7	76.4 114.6
141	44.7	31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 39.096 ng

RT: 9.116 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

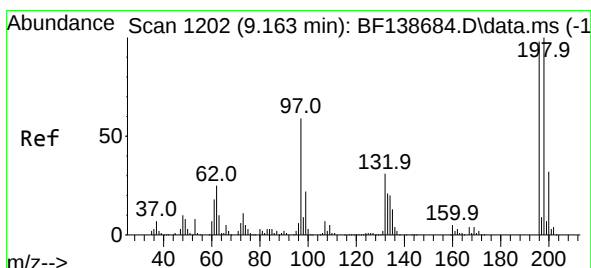
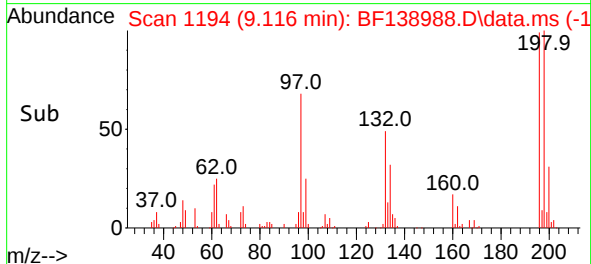
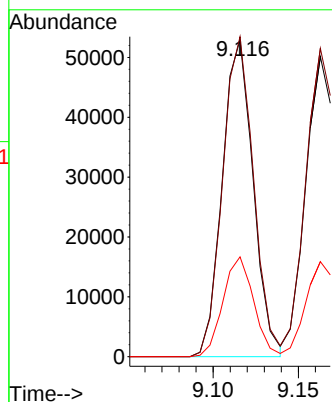
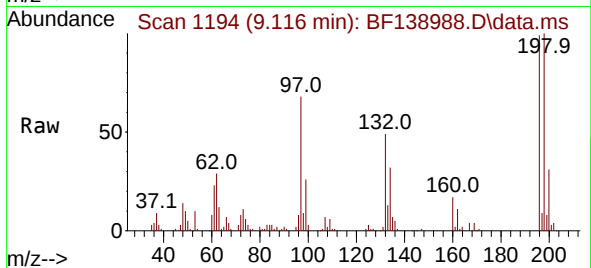
Tgt Ion:196 Resp: 66716

Ion Ratio Lower Upper

196 100

198 100.9 80.5 120.7

200 31.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.990 ng

RT: 9.163 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Tgt Ion:196 Resp: 72737

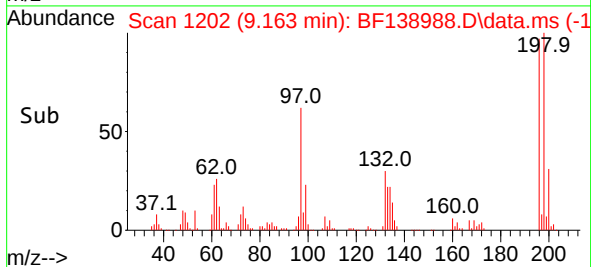
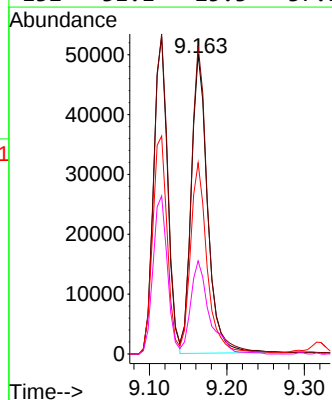
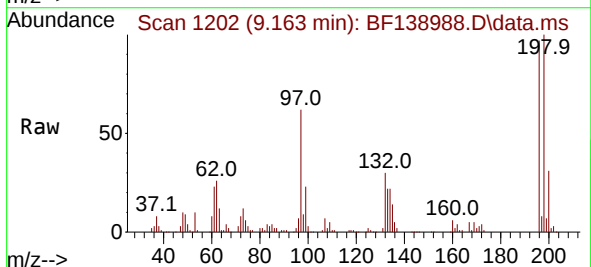
Ion Ratio Lower Upper

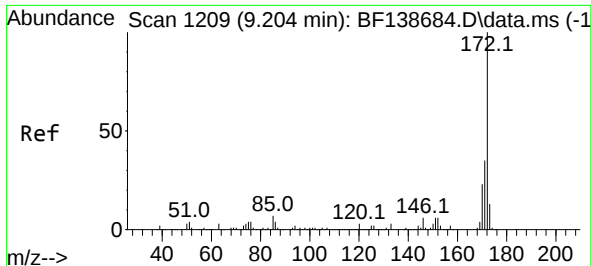
196 100

198 102.8 81.2 121.8

97 63.7 47.8 71.6

132 31.1 25.3 37.9

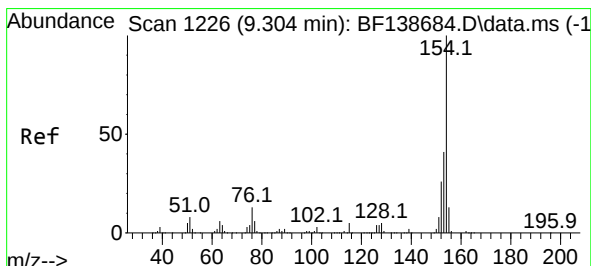
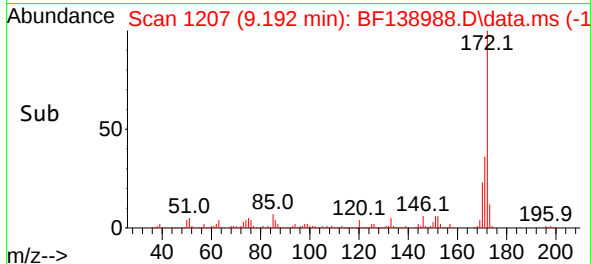
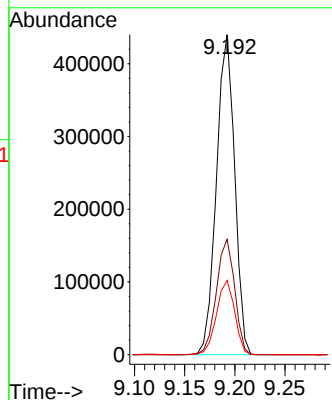
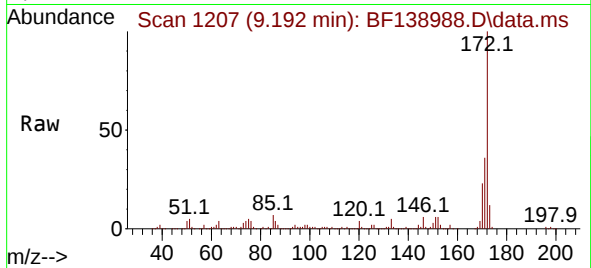




#45
2-Fluorobiphenyl
Concen: 82.676 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

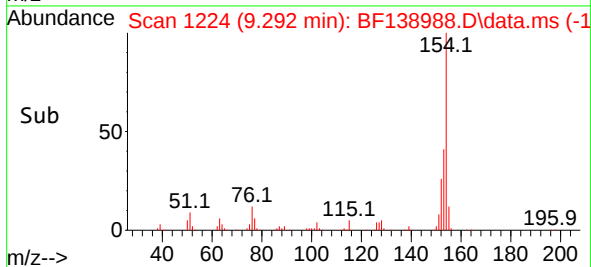
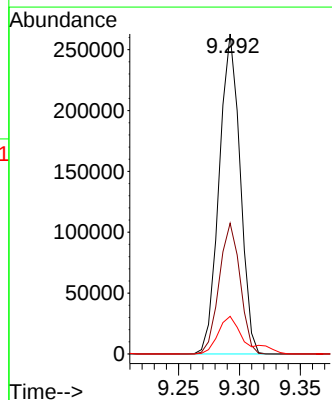
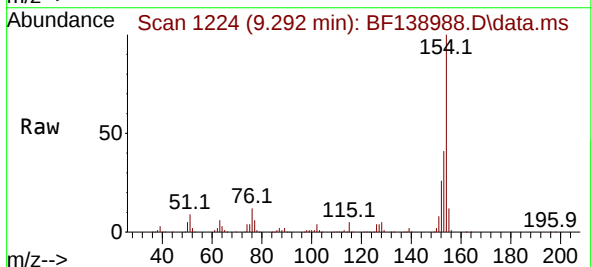
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 554400
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.920 ng
RT: 9.292 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:154 Resp: 314999
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 11.8 0.0 32.8

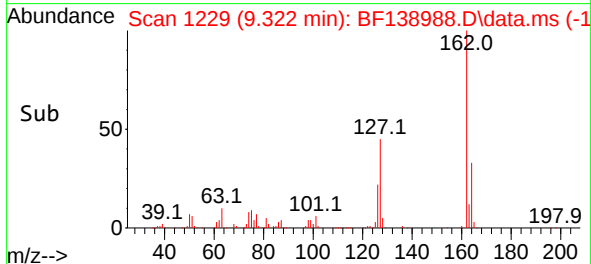
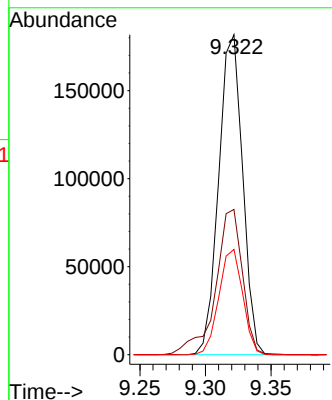
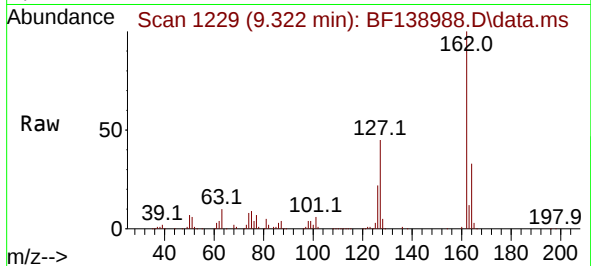




#47
2-Chloronaphthalene
Concen: 39.241 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

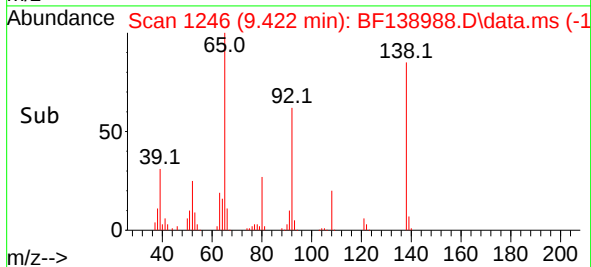
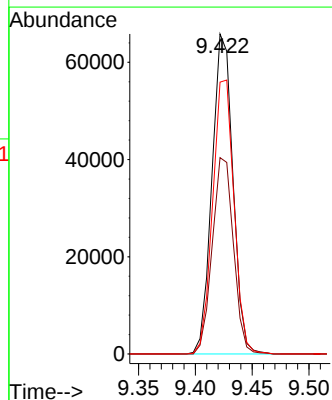
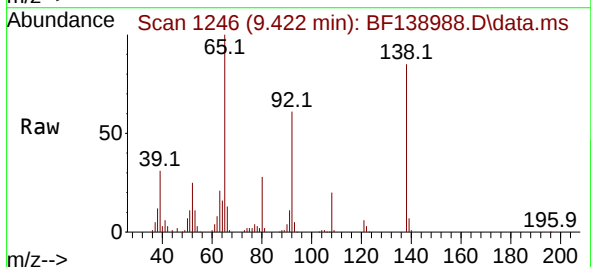
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

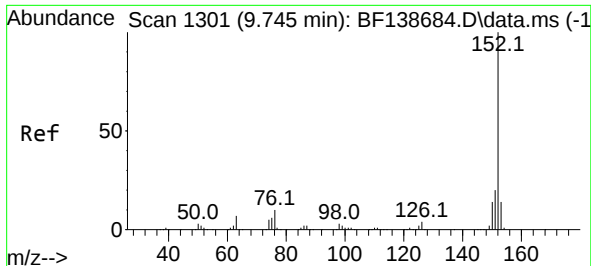
Tgt Ion:162 Resp: 230293
Ion Ratio Lower Upper
162 100
127 45.4 35.4 53.2
164 32.9 25.6 38.4



#48
2-Nitroaniline
Concen: 42.361 ng
RT: 9.422 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion: 65 Resp: 84279
Ion Ratio Lower Upper
65 100
92 61.3 52.0 78.0
138 84.9 76.2 114.4





#49

Acenaphthylene

Concen: 39.371 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

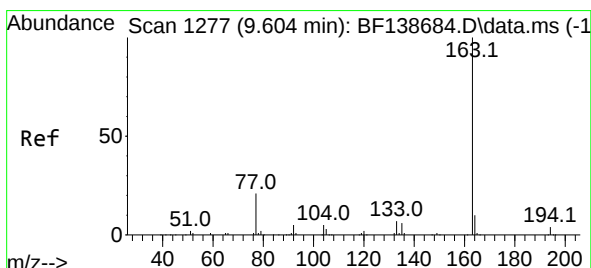
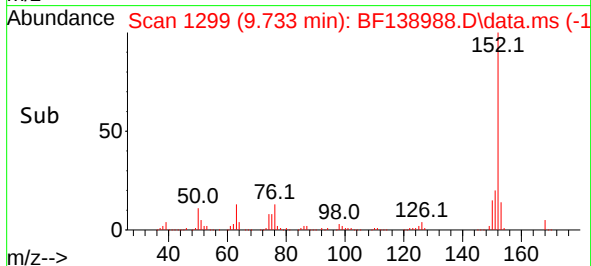
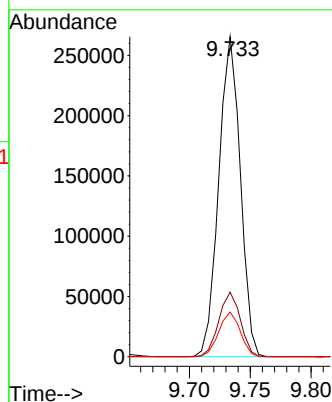
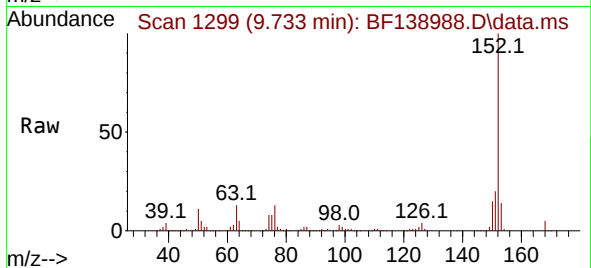
Tgt Ion:152 Resp: 327703

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 14.0 11.0 16.4



#50

Dimethylphthalate

Concen: 41.594 ng

RT: 9.592 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

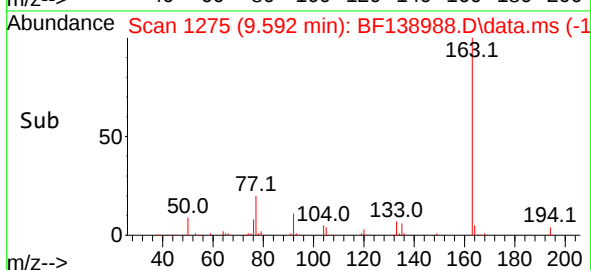
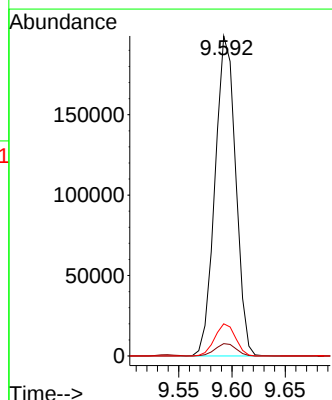
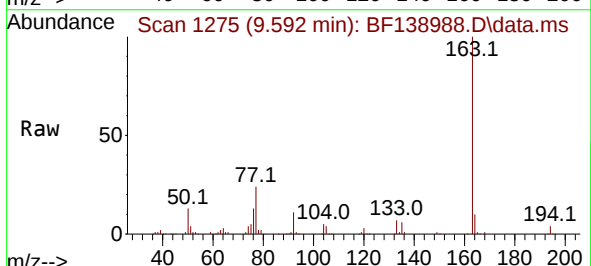
Tgt Ion:163 Resp: 267963

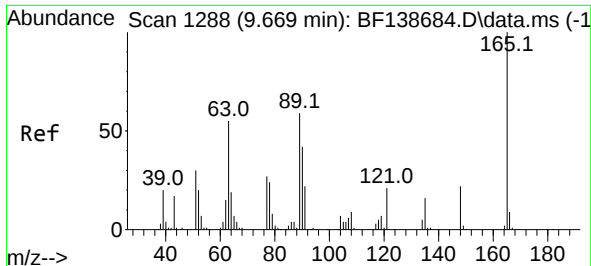
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 7.8 11.8

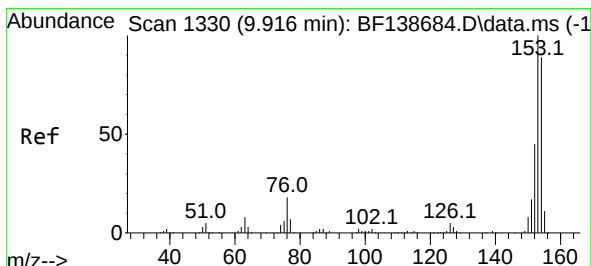
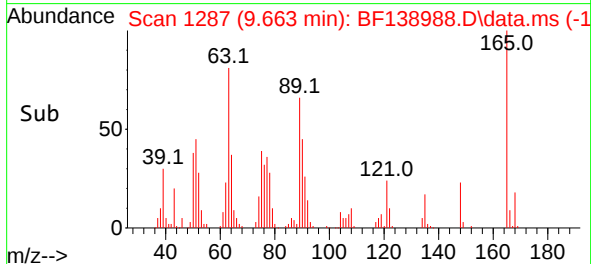
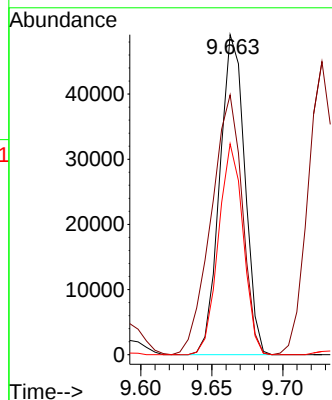
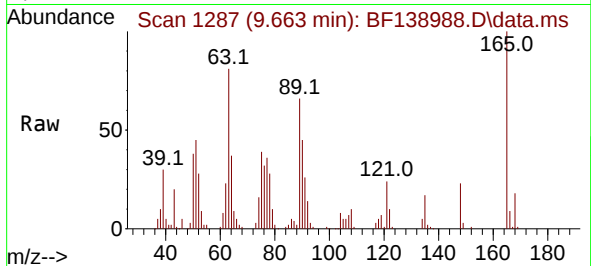




#51
2,6-Dinitrotoluene
Concen: 41.487 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

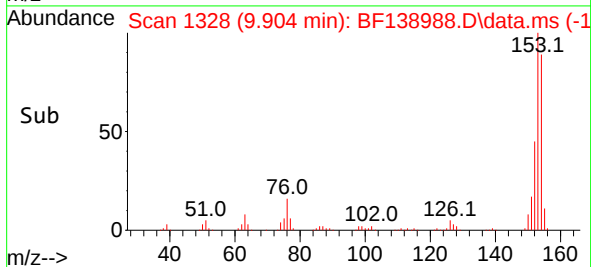
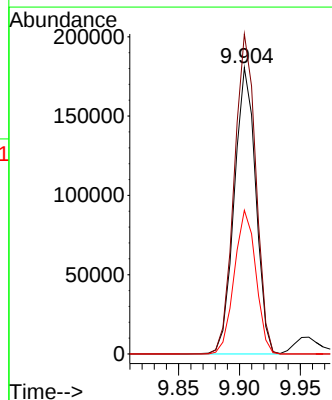
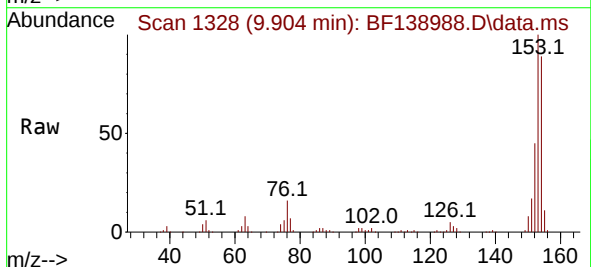
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

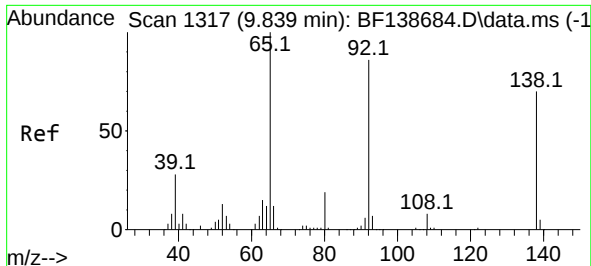
Tgt Ion:165 Resp: 60318
Ion Ratio Lower Upper
165 100
63 81.2 52.0 78.0#
89 65.9 47.0 70.6



#52
Acenaphthene
Concen: 39.648 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:154 Resp: 221840
Ion Ratio Lower Upper
154 100
153 111.8 89.9 134.9
152 50.2 40.6 60.8

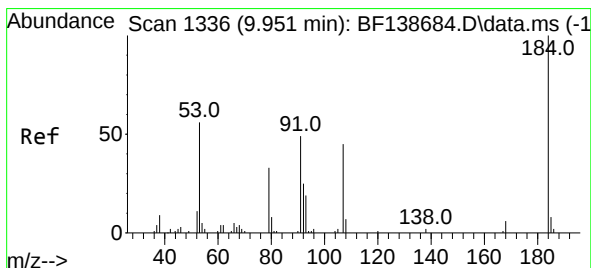
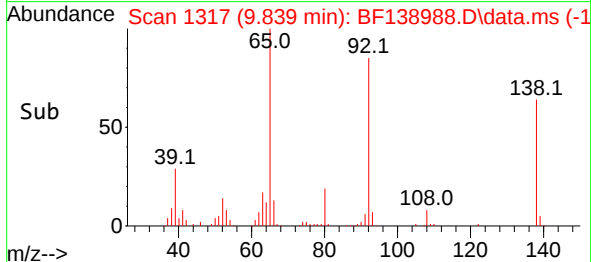
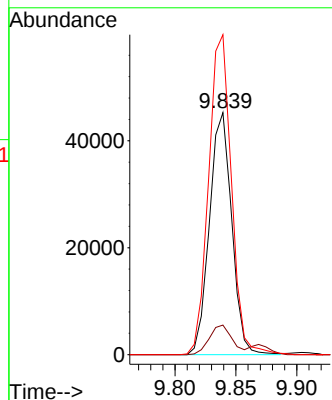
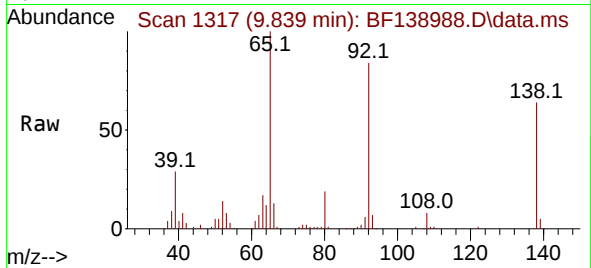




#53
3-Nitroaniline
Concen: 38.446 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

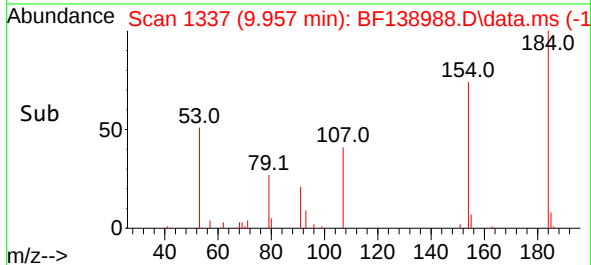
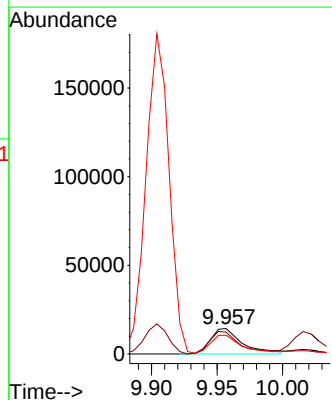
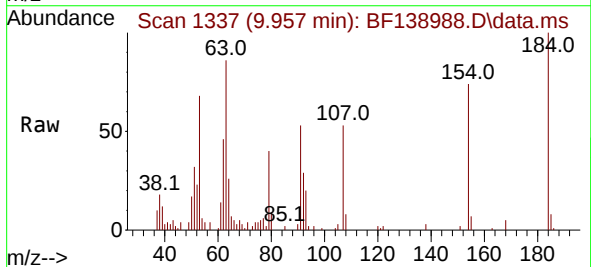
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

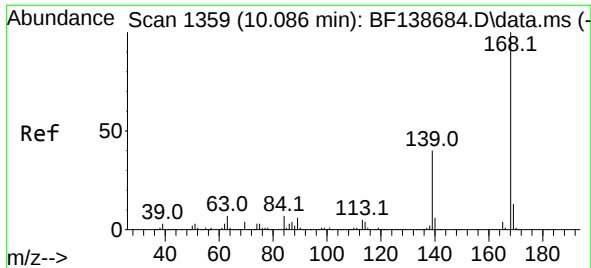
Tgt Ion:138 Resp: 57785
Ion Ratio Lower Upper
138 100
108 12.2 9.1 13.7
92 132.2 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 36.052 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:184 Resp: 24129
Ion Ratio Lower Upper
184 100
63 85.8 57.5 86.3
154 73.9 51.7 77.5

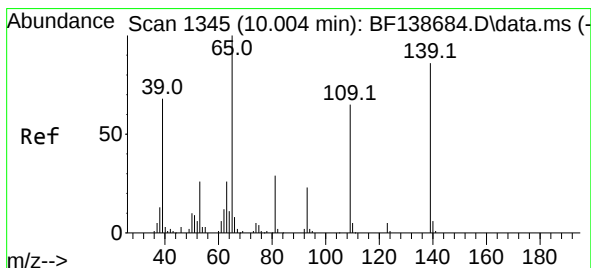
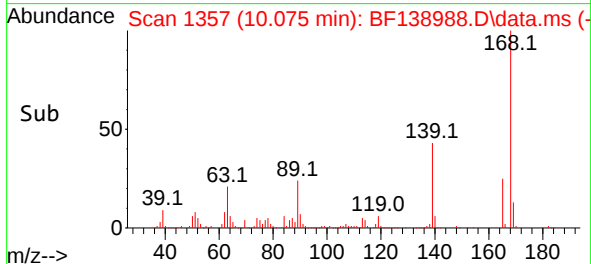
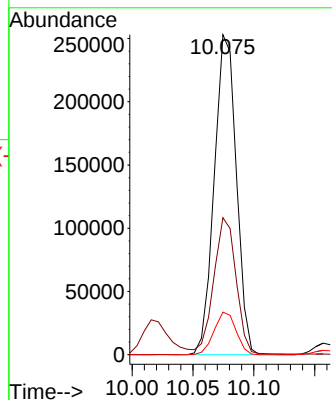
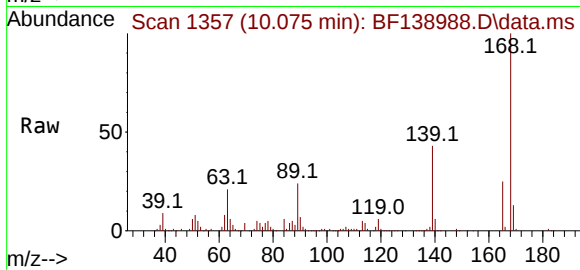




#55
Dibenzofuran
Concen: 40.425 ng
RT: 10.075 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

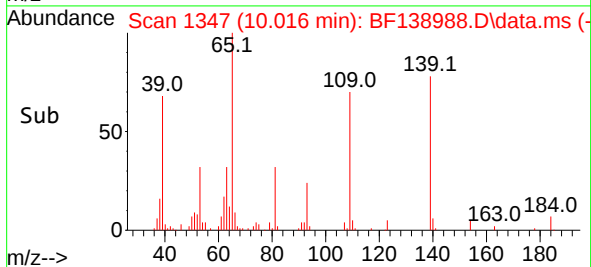
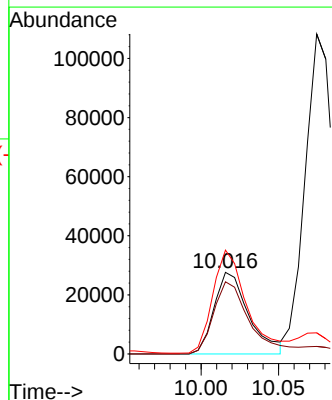
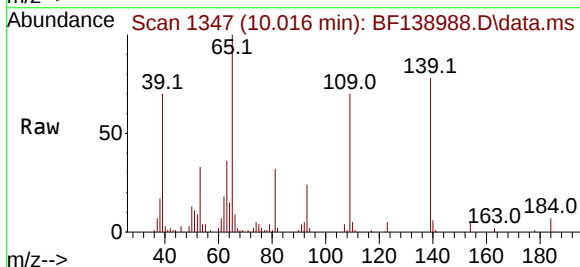
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

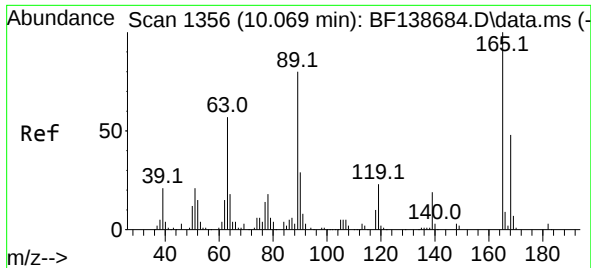
Tgt Ion:168 Resp: 319282
Ion Ratio Lower Upper
168 100
139 42.8 32.6 49.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 47.672 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:139 Resp: 43088
Ion Ratio Lower Upper
139 100
109 88.6 55.5 95.5
65 127.4 96.7 136.7

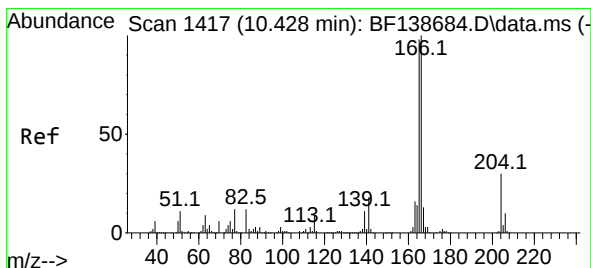
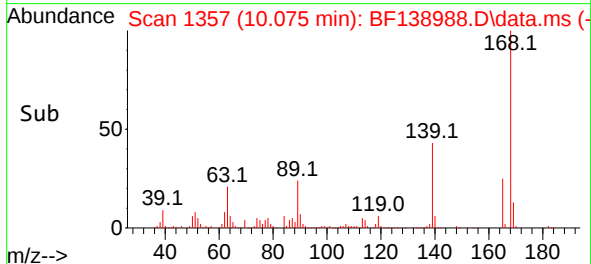
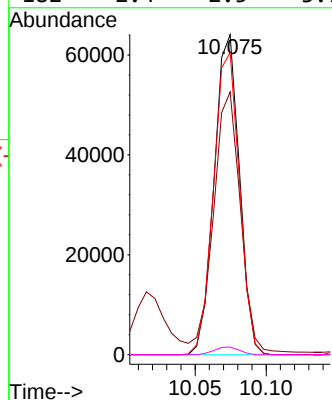
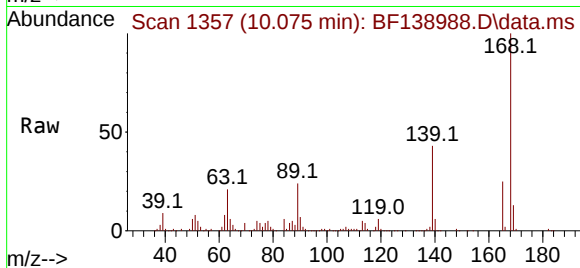




#57
2,4-Dinitrotoluene
Concen: 42.640 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

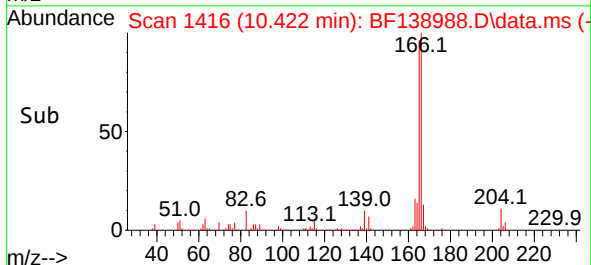
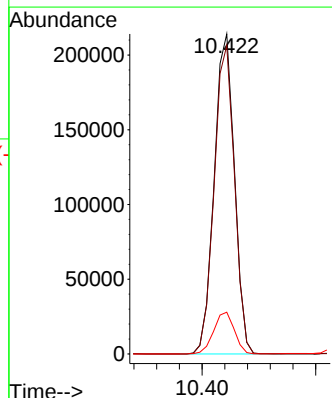
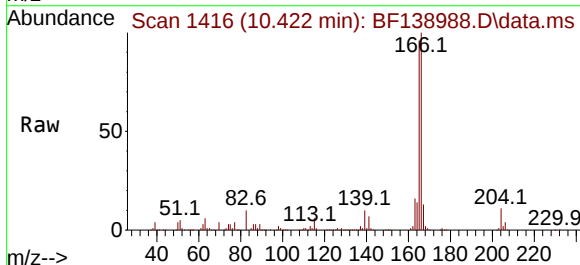
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 79095
Ion Ratio Lower Upper
165 100
63 82.1 46.3 69.5#
89 94.4 64.2 96.4
182 2.4 2.5 3.7#



#58
Fluorene
Concen: 42.082 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:166 Resp: 264679
Ion Ratio Lower Upper
166 100
165 96.4 78.4 117.6
167 13.1 10.6 16.0

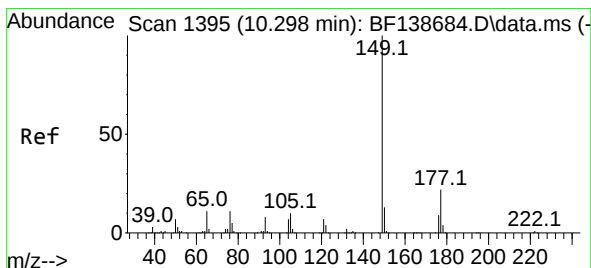
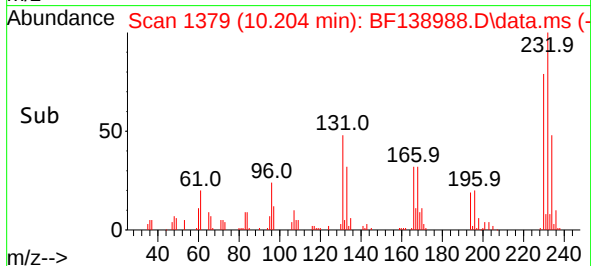
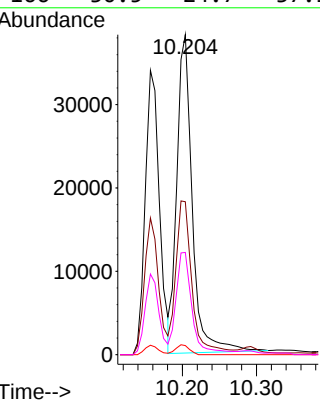
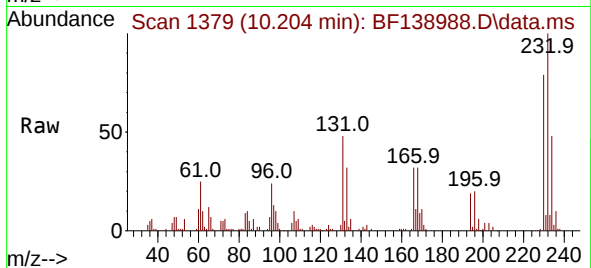




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.824 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

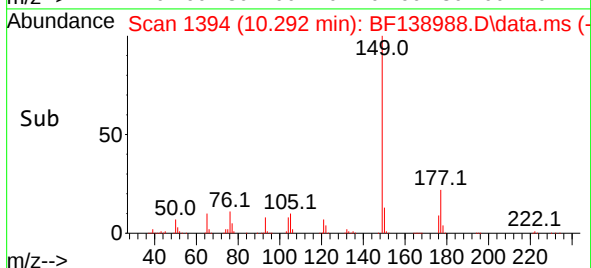
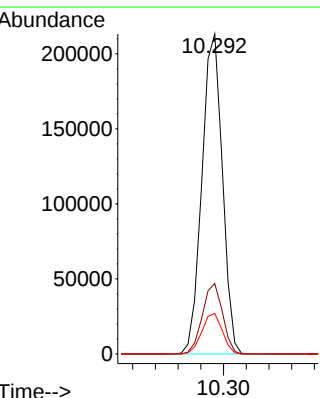
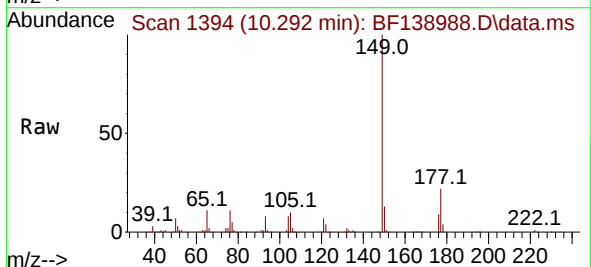
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

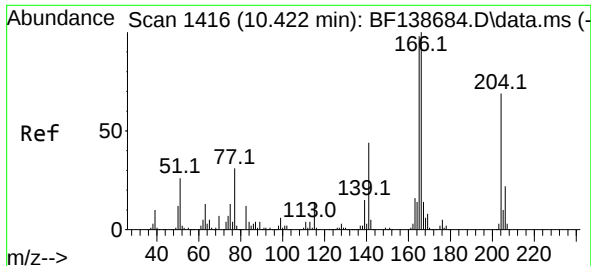
Tgt Ion:232 Resp: 55371
Ion Ratio Lower Upper
232 100
131 50.0 37.0 55.4
130 2.8 2.0 3.0
166 30.5 24.7 37.1



#60
Diethylphthalate
Concen: 43.665 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:149 Resp: 266725
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.6 10.1 15.1

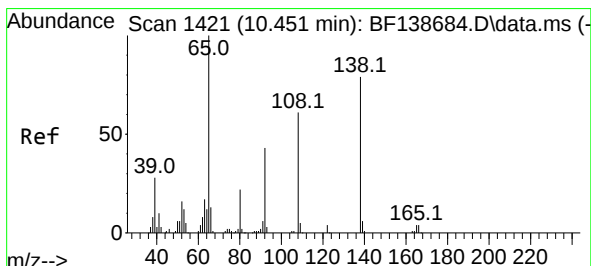
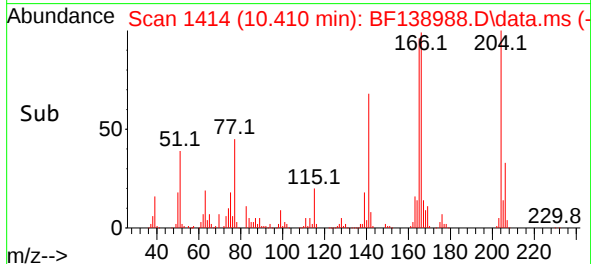
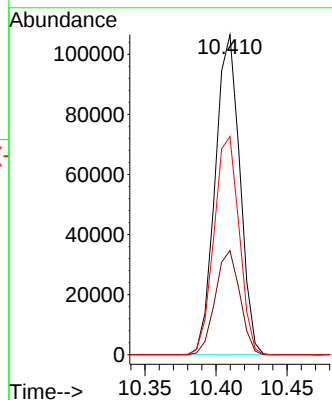
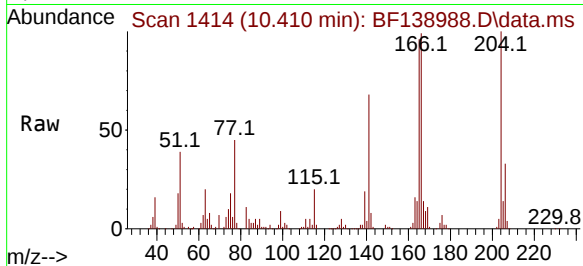




#61
4-Chlorophenyl-phenylether
Concen: 41.474 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

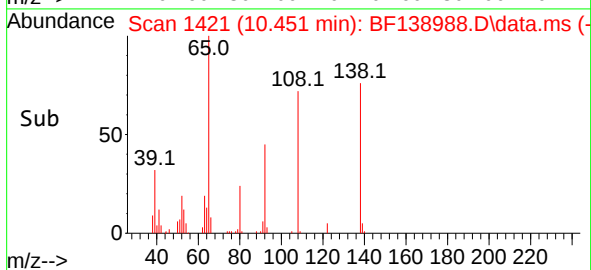
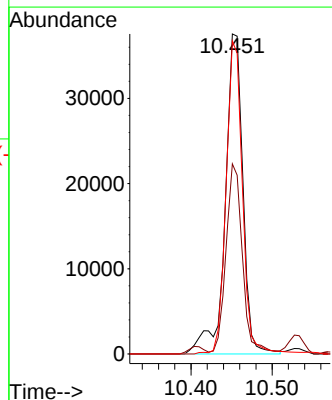
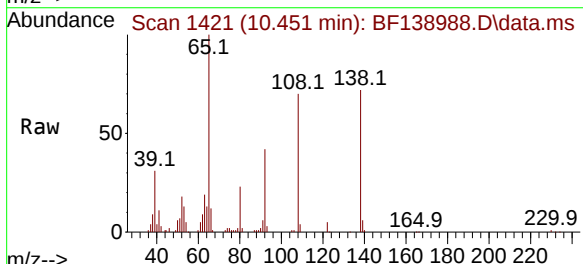
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

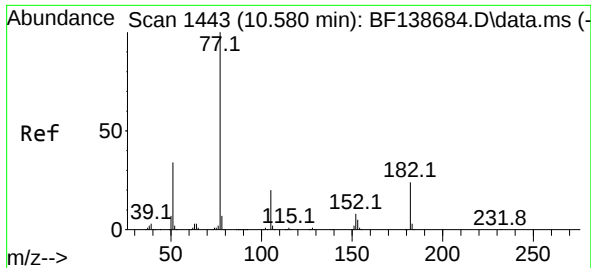
Tgt Ion:204 Resp: 128294
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 68.2 51.4 77.0



#62
4-Nitroaniline
Concen: 39.940 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:138 Resp: 57048
Ion Ratio Lower Upper
138 100
92 59.4 34.2 74.2
108 97.8 56.2 96.2#

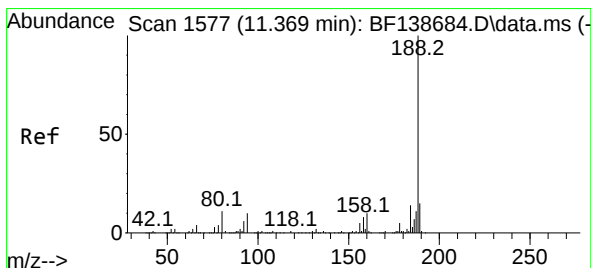
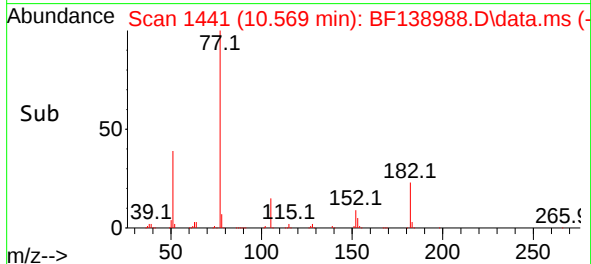
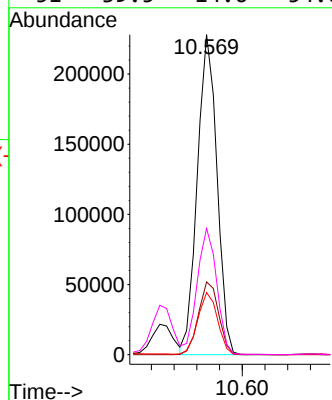
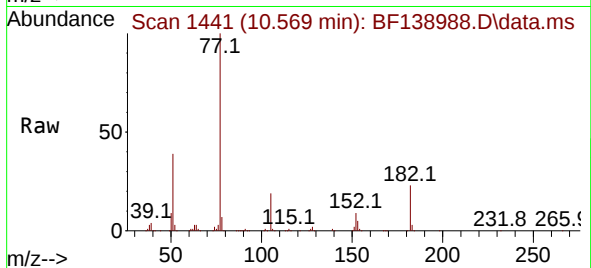




#63
Azobenzene
Concen: 40.516 ng
RT: 10.569 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

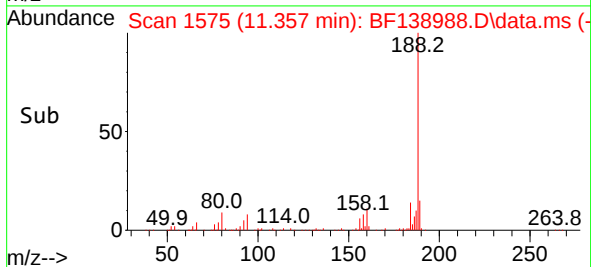
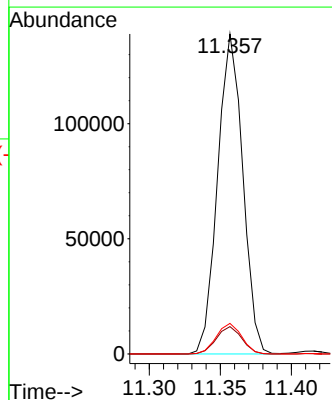
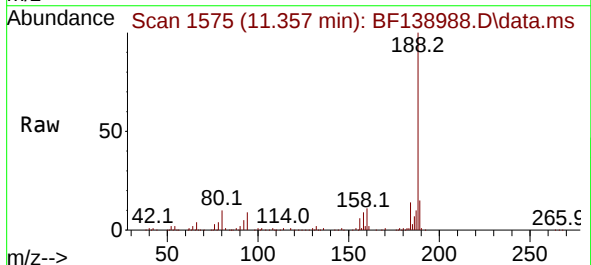
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

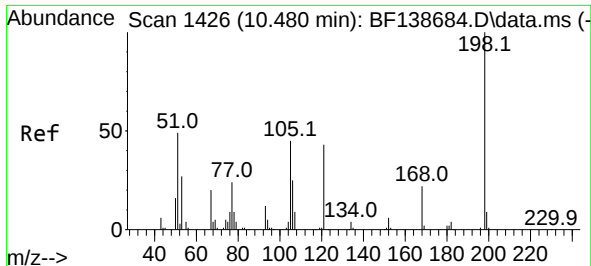
Tgt Ion: 77	Resp: 274490
Ion Ratio	Lower Upper
77 100	
182 22.7	3.4 43.4
105 19.4	0.2 40.2
51 39.5	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:188	Resp: 170882
Ion Ratio	Lower Upper
188 100	
94 8.5	7.6 11.4
80 9.6	8.6 12.8

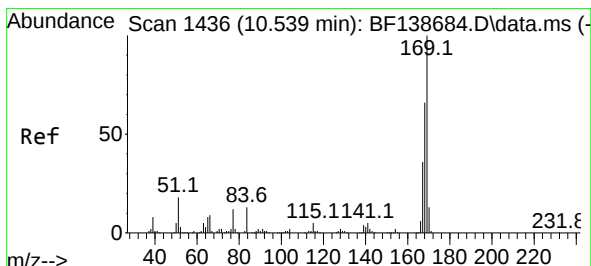
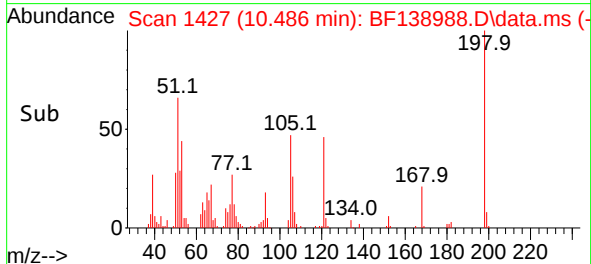
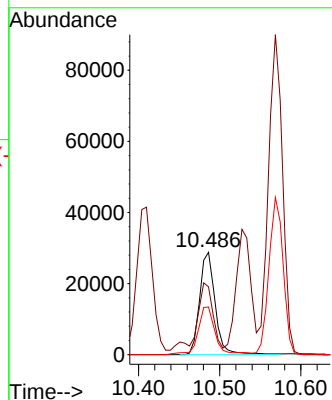
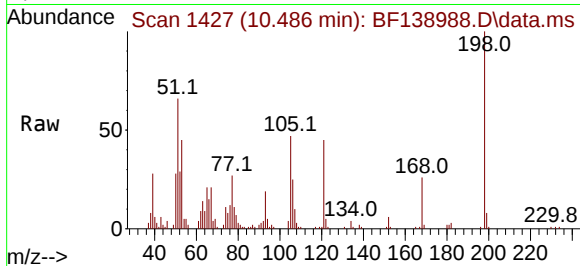




#65
4,6-Dinitro-2-methylphenol
Concen: 36.964 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

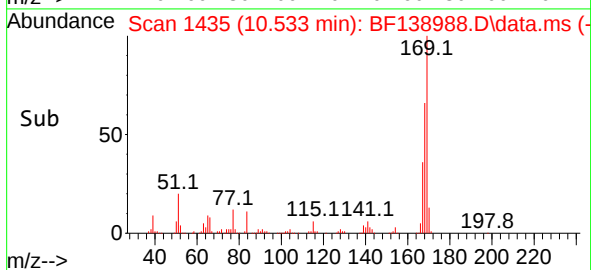
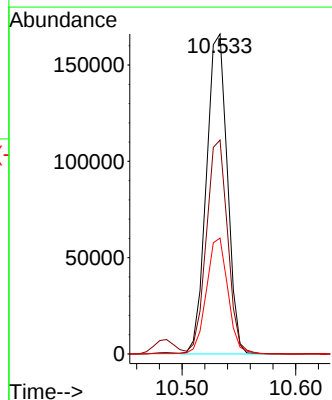
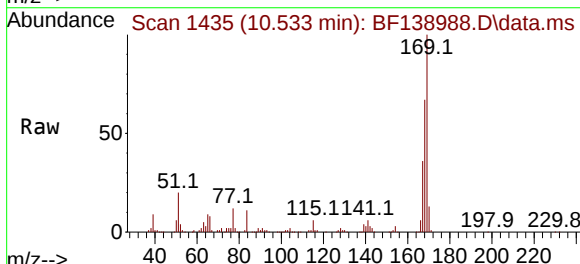
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 38536
Ion Ratio Lower Upper
198 100
51 66.3 39.9 79.9
105 46.5 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 39.795 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:169 Resp: 212563
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.2 29.0 43.6

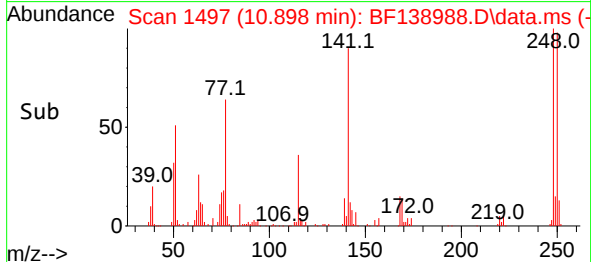
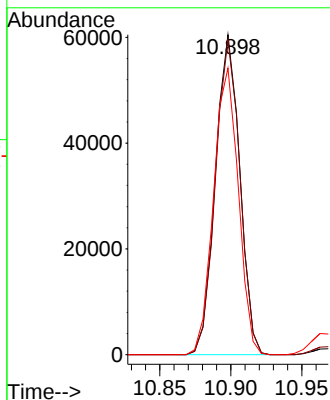
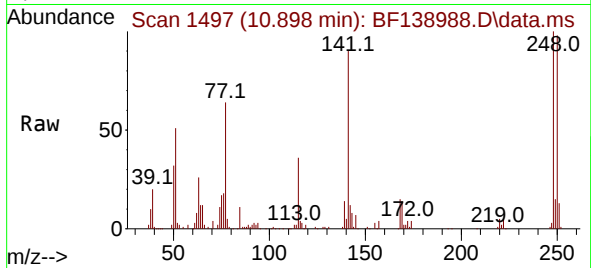




#67
4-Bromophenyl-phenylether
Concen: 39.102 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

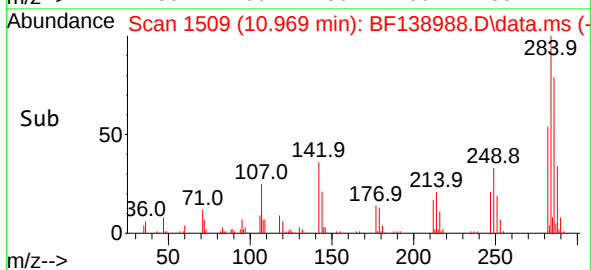
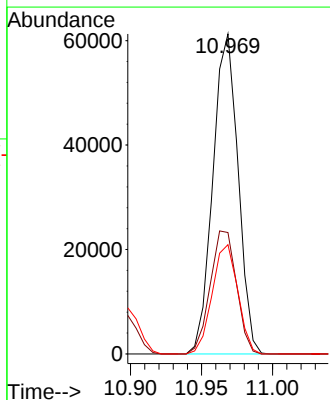
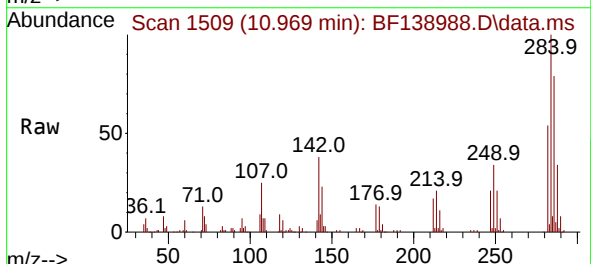
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 72344
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 89.6 68.0 102.0



#68
Hexachlorobenzene
Concen: 39.584 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:284 Resp: 75615
Ion Ratio Lower Upper
284 100
142 38.0 31.3 46.9
249 34.2 27.2 40.8





#69

Atrazine

Concen: 37.660 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

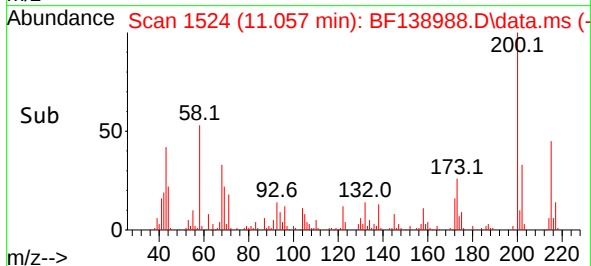
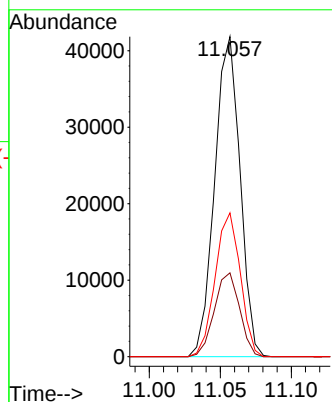
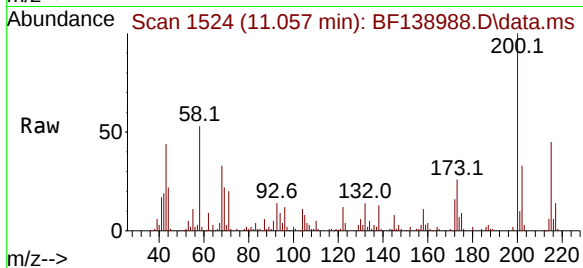
Tgt Ion:200 Resp: 51899

Ion Ratio Lower Upper

200 100

173 26.2 6.0 46.0

215 45.0 26.1 66.1



#70

Pentachlorophenol

Concen: 37.365 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

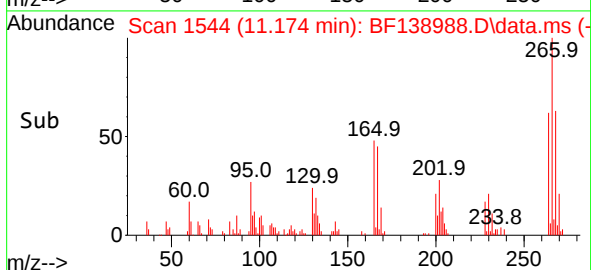
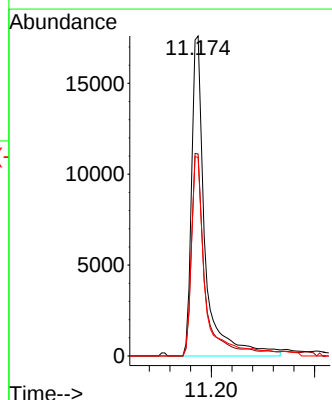
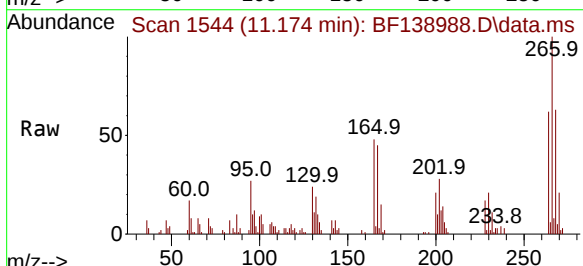
Tgt Ion:266 Resp: 32173

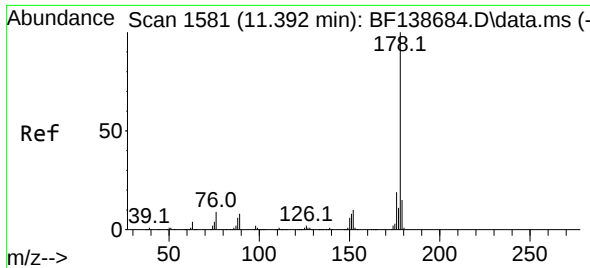
Ion Ratio Lower Upper

266 100

268 63.1 49.2 73.8

264 62.1 49.8 74.6

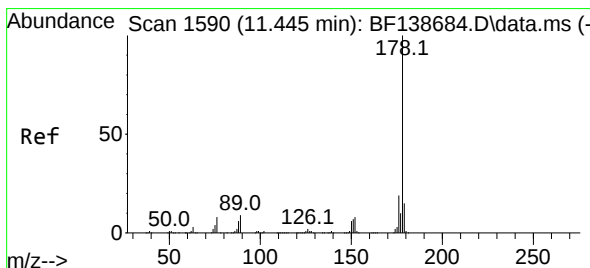
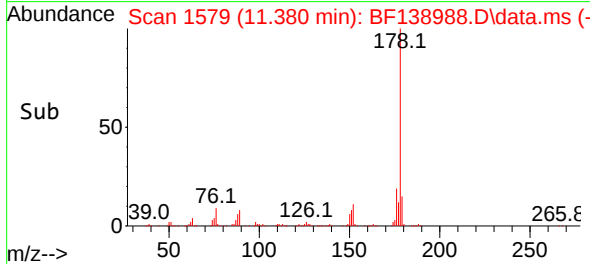
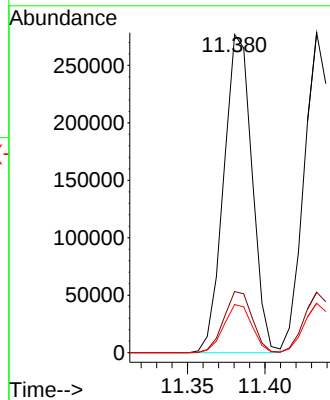
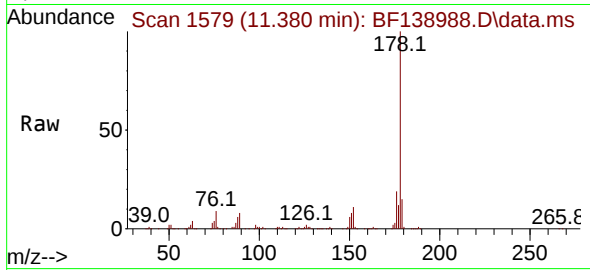




#71
Phenanthrene
Concen: 40.041 ng
RT: 11.380 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

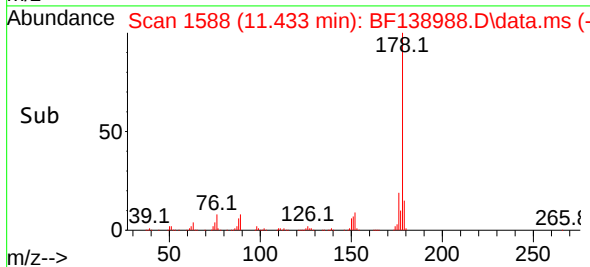
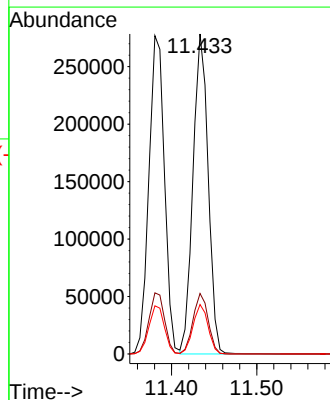
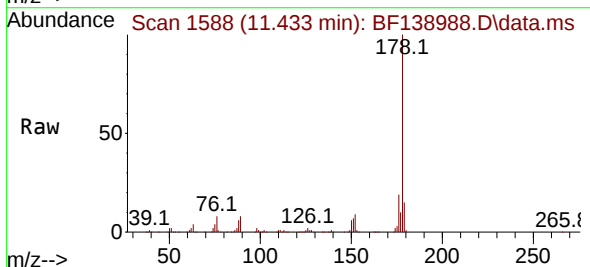
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

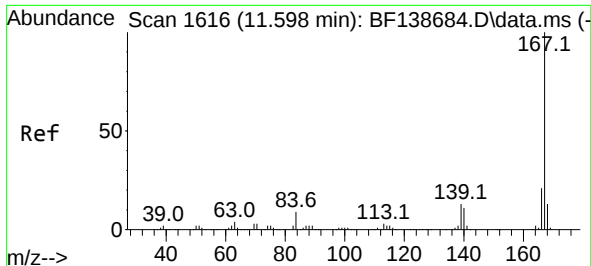
Tgt Ion:178 Resp: 352327
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.2 18.2



#72
Anthracene
Concen: 39.749 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:178 Resp: 344553
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.4 12.4 18.6

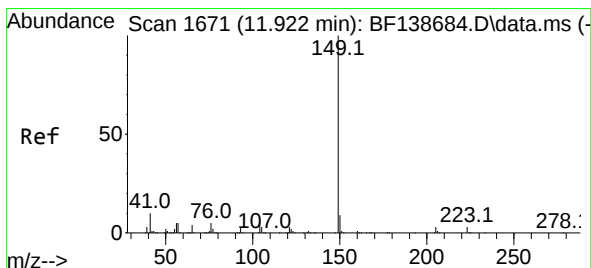
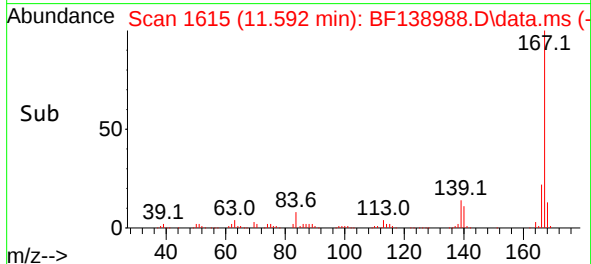
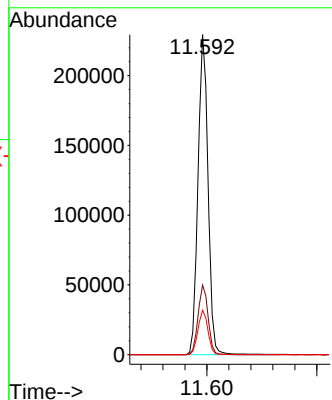
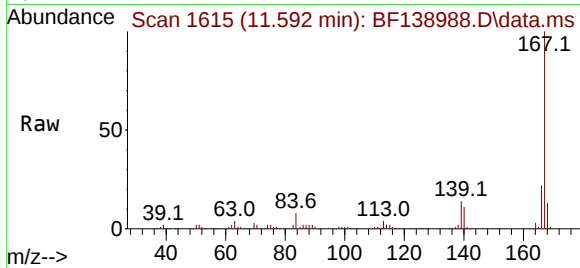




#73
 Carbazole
 Concen: 38.844 ng
 RT: 11.592 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF138988.D
 Acq: 14 Aug 2024 12:03

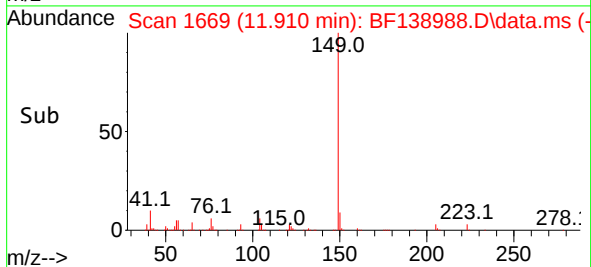
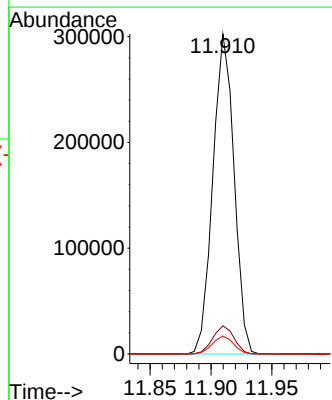
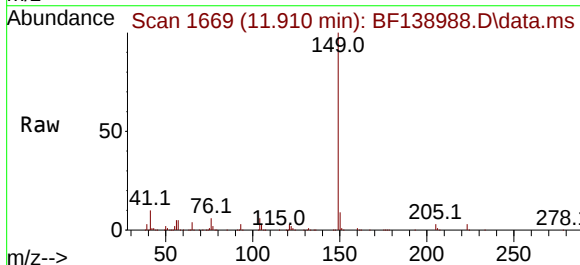
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 290496
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.590 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.012 min
 Lab File: BF138988.D
 Acq: 14 Aug 2024 12:03

Tgt Ion:149 Resp: 366466
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.6 4.1 6.1

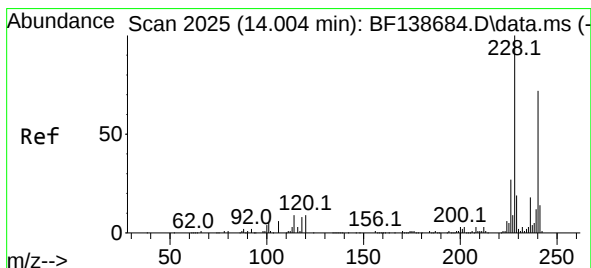
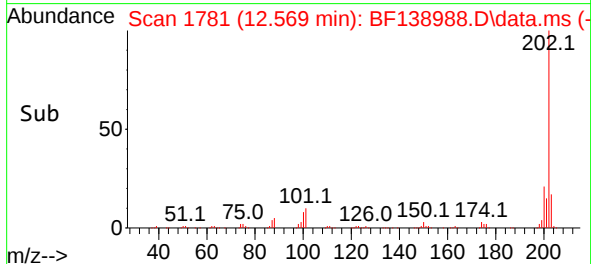
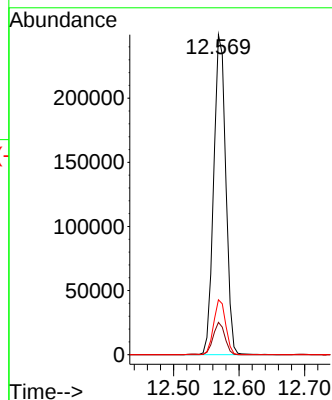
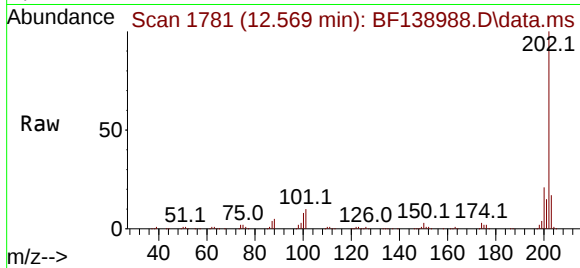




#75
Fluoranthene
Concen: 38.894 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

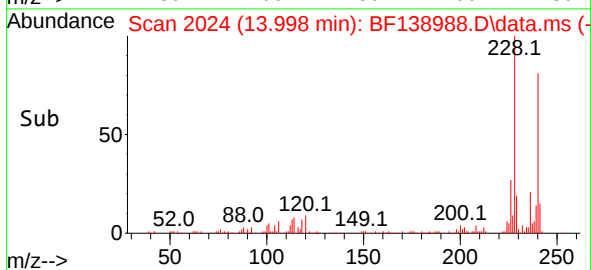
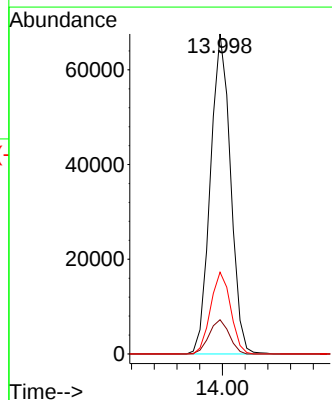
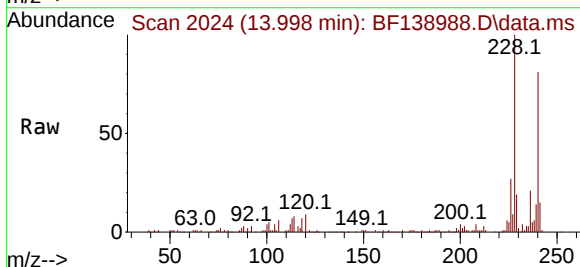
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

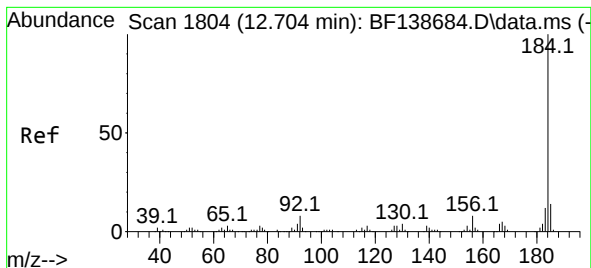
Tgt Ion:202 Resp: 319496
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:240 Resp: 83079
Ion Ratio Lower Upper
240 100
120 10.7 10.2 15.4
236 25.6 19.8 29.8





#77

Benzidine

Concen: 35.583 ng

RT: 12.698 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

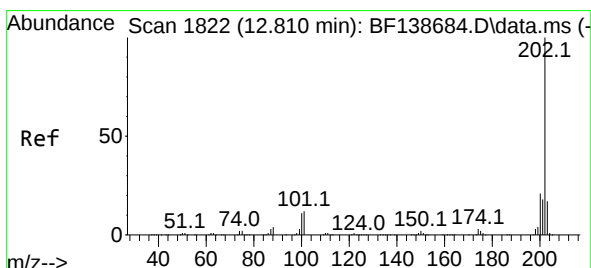
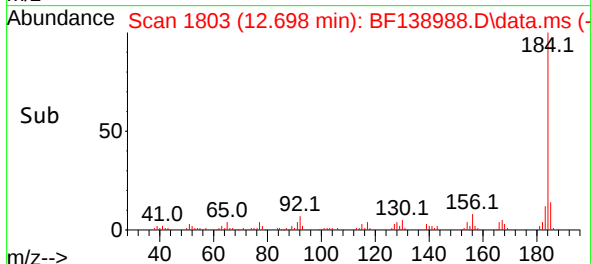
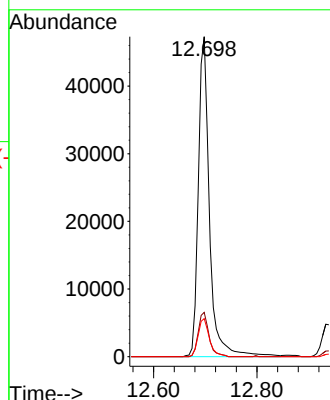
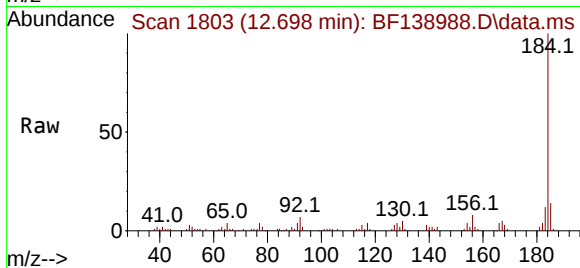
Tgt Ion:184 Resp: 70708

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.9 9.6 14.4



#78

Pyrene

Concen: 40.426 ng

RT: 12.798 min Scan# 1820

Delta R.T. -0.012 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

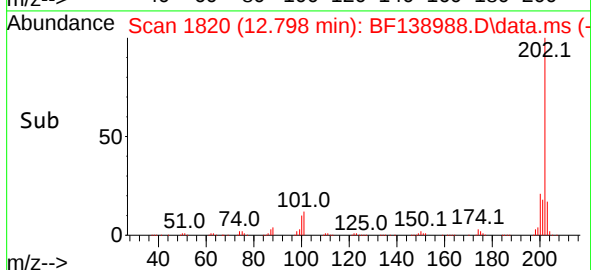
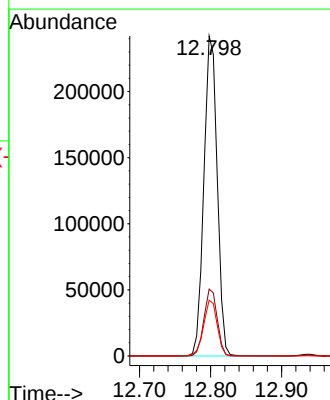
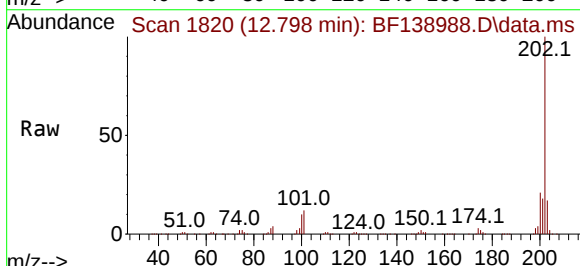
Tgt Ion:202 Resp: 316221

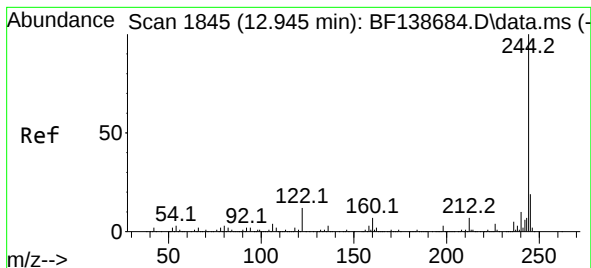
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 82.278 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

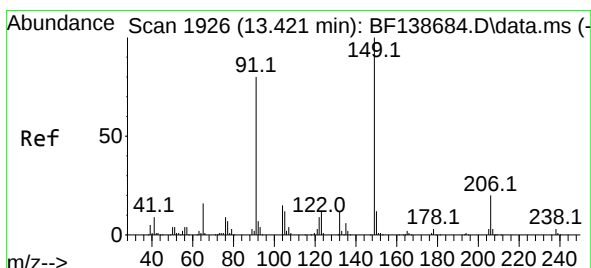
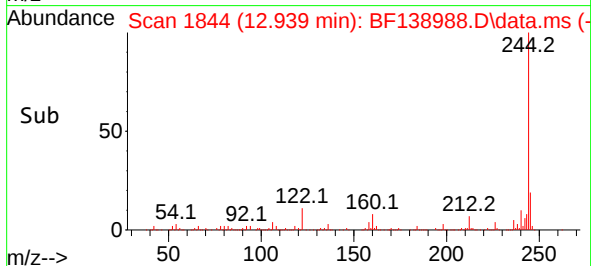
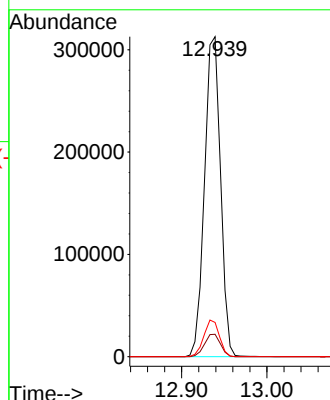
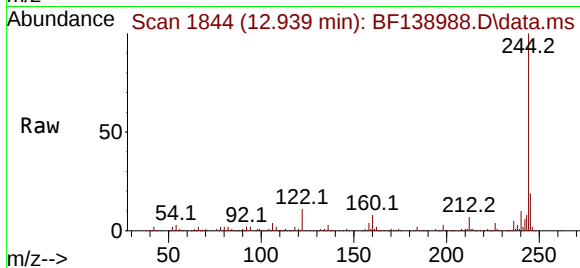
Tgt Ion:244 Resp: 408271

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 10.7 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.563 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

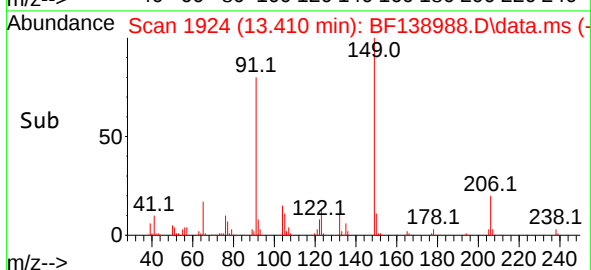
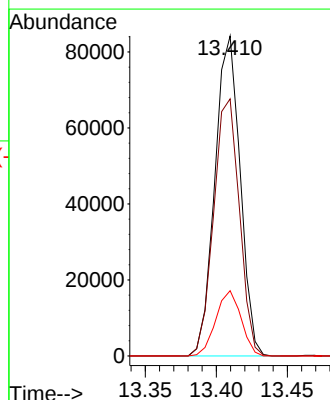
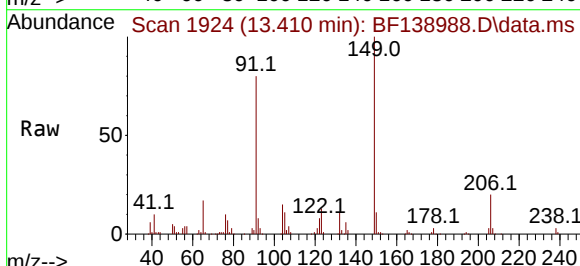
Tgt Ion:149 Resp: 104111

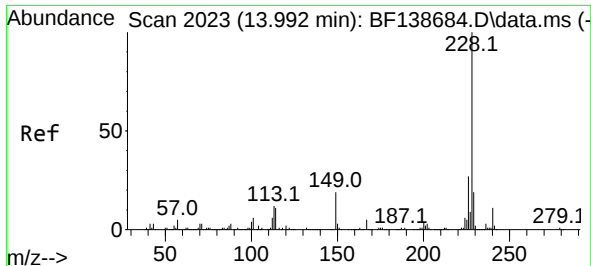
Ion Ratio Lower Upper

149 100

91 80.4 63.7 95.5

206 20.4 16.2 24.2

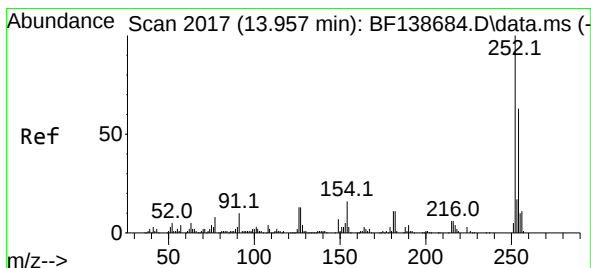
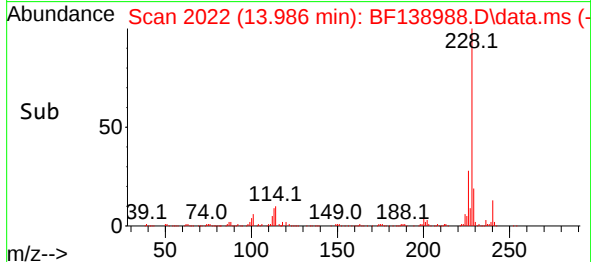
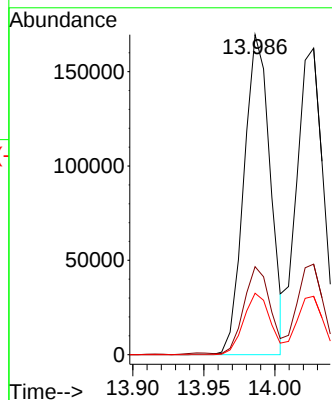
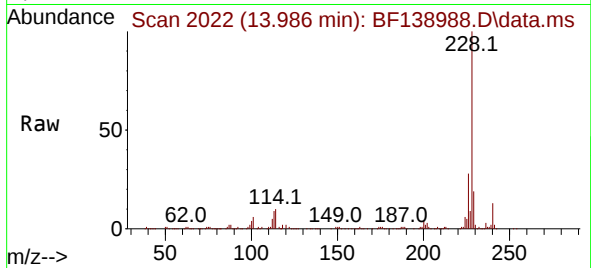




#81
Benzo(a)anthracene
Concen: 38.218 ng
RT: 13.986 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

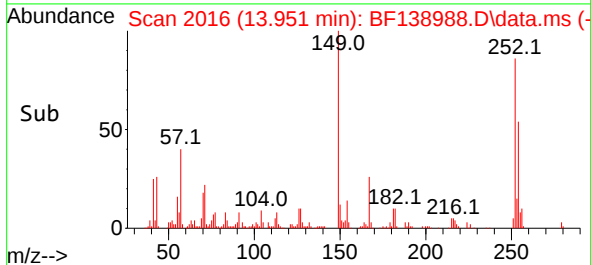
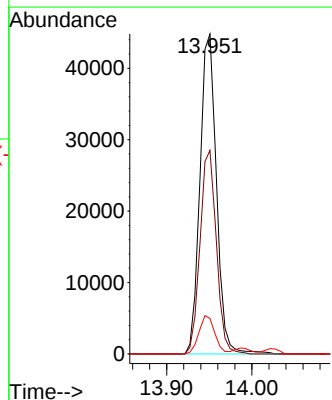
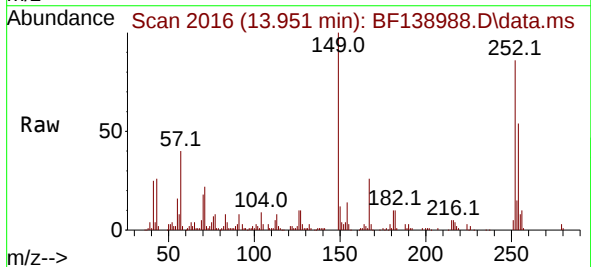
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

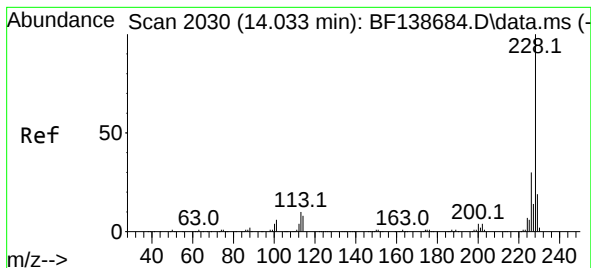
Tgt Ion:228 Resp: 218644
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.2 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 41.184 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:252 Resp: 60294
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 11.1 10.2 15.2





#83

Chrysene

Concen: 41.069 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

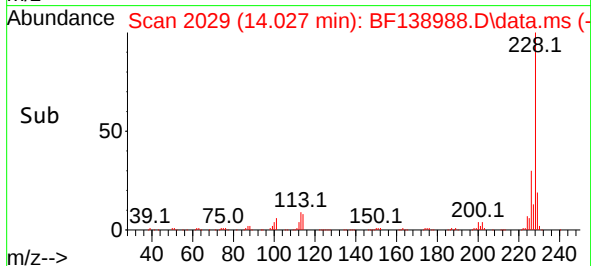
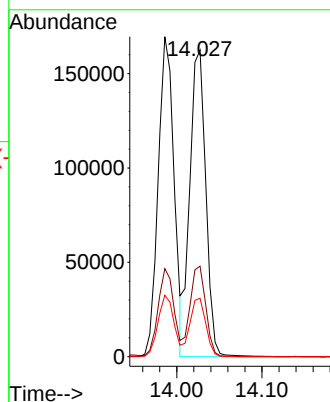
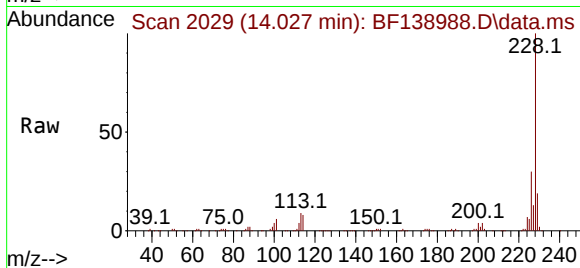
Tgt Ion:228 Resp: 211974

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 19.1 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.776 ng

RT: 13.963 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

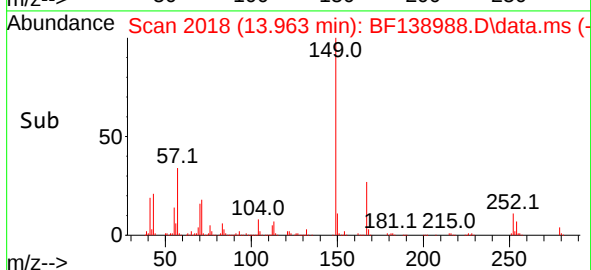
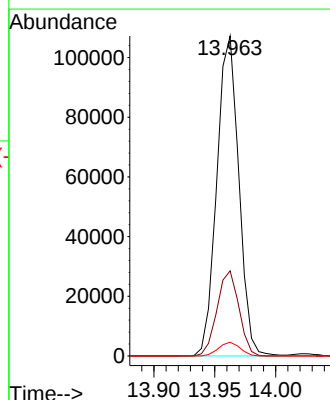
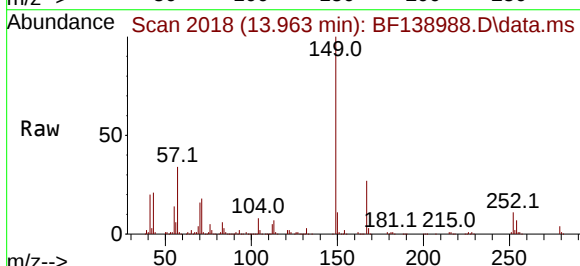
Tgt Ion:149 Resp: 134893

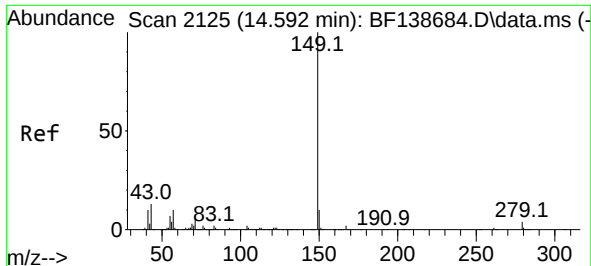
Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.4

279 4.3 3.4 5.0

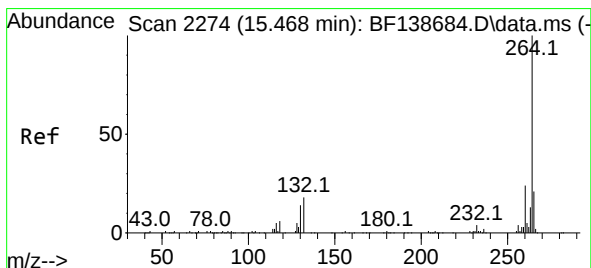
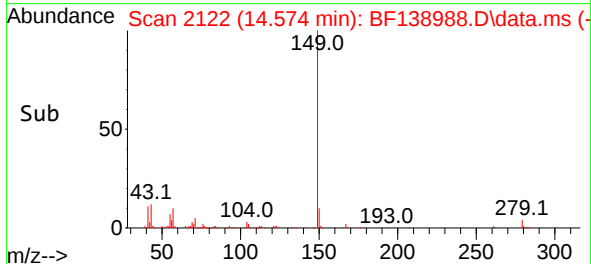
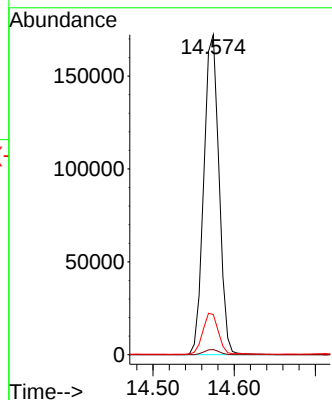
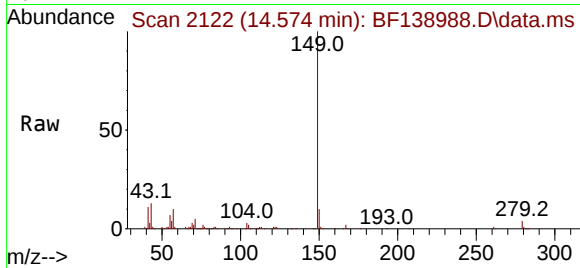




#85
Di-n-octyl phthalate
Concen: 33.003 ng
RT: 14.574 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

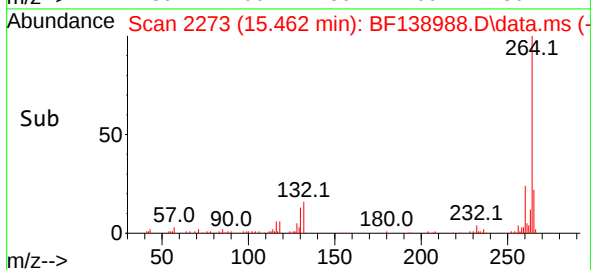
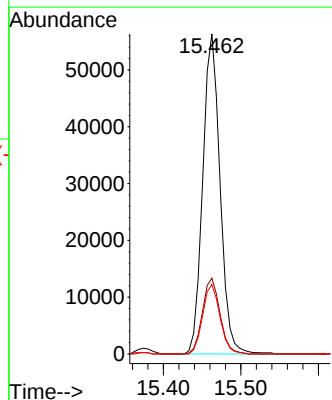
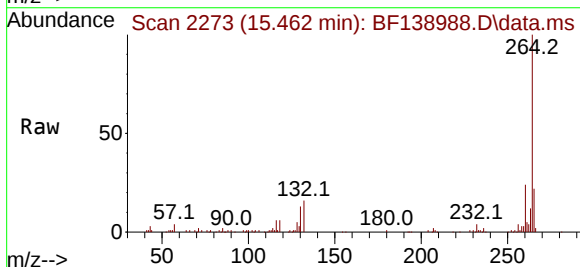
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

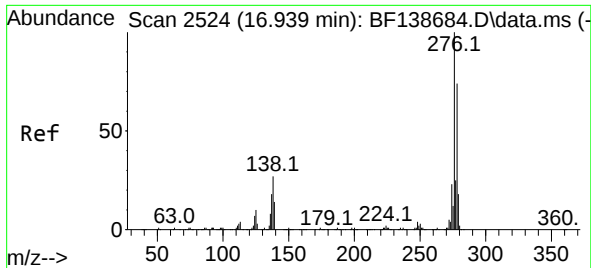
Tgt Ion:149 Resp: 223969
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 13.2 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:264 Resp: 87305
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.7 17.0 25.6

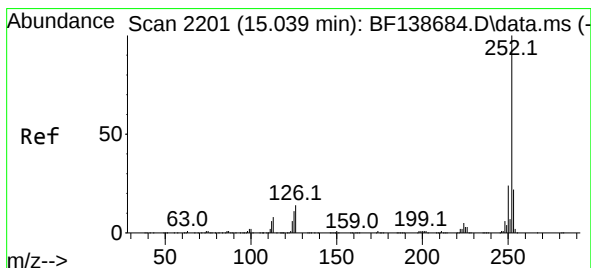
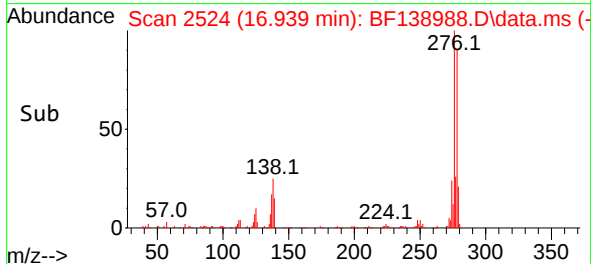
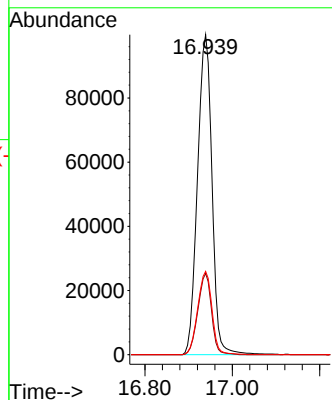
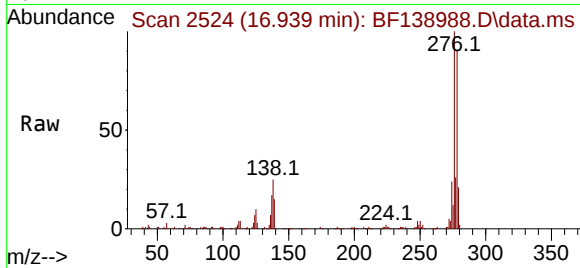




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.769 ng
 RT: 16.939 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF138988.D
 Acq: 14 Aug 2024 12:03

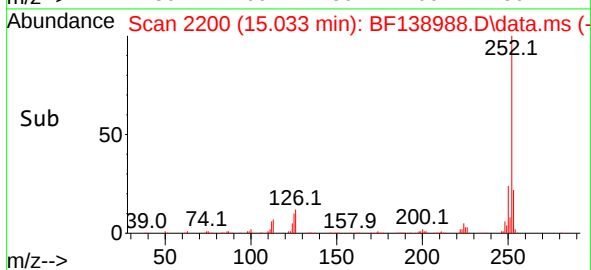
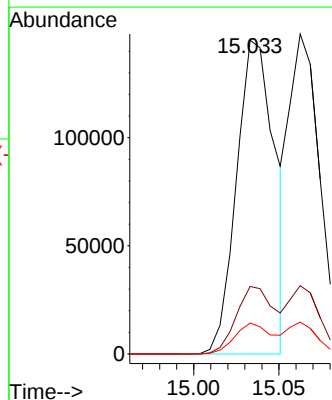
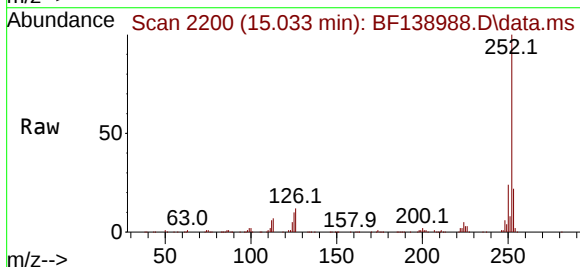
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

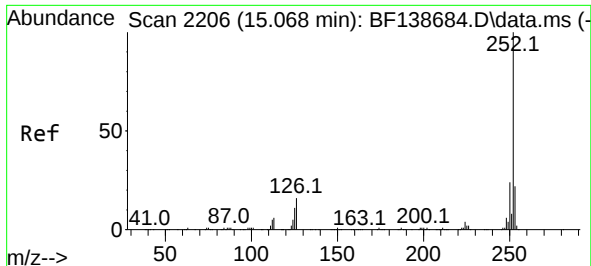
Tgt Ion:276 Resp: 230050
 Ion Ratio Lower Upper
 276 100
 138 23.8 21.8 32.8
 277 25.7 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 41.706 ng
 RT: 15.033 min Scan# 2200
 Delta R.T. -0.006 min
 Lab File: BF138988.D
 Acq: 14 Aug 2024 12:03

Tgt Ion:252 Resp: 225713
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 9.8 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 39.808 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

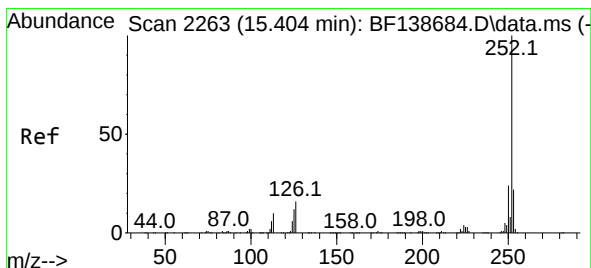
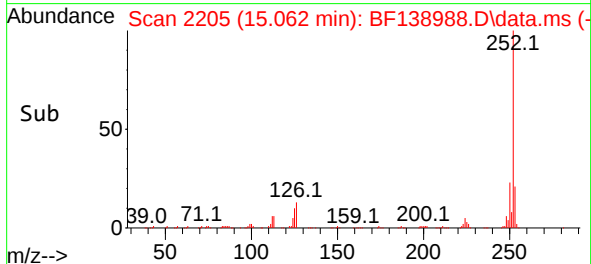
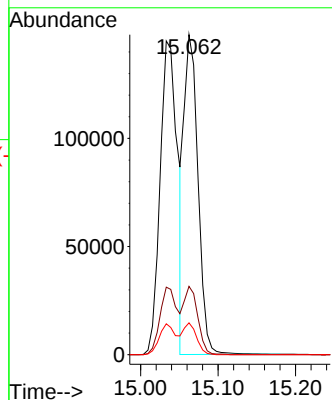
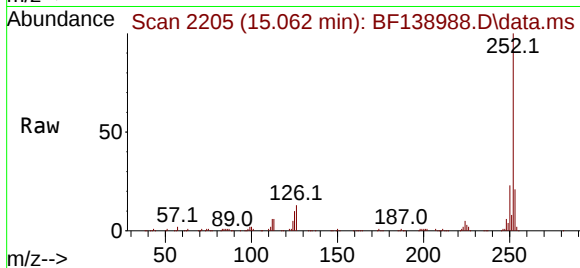
Tgt Ion:252 Resp: 186532

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 10.0 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.928 ng

RT: 15.404 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BF138988.D

Acq: 14 Aug 2024 12:03

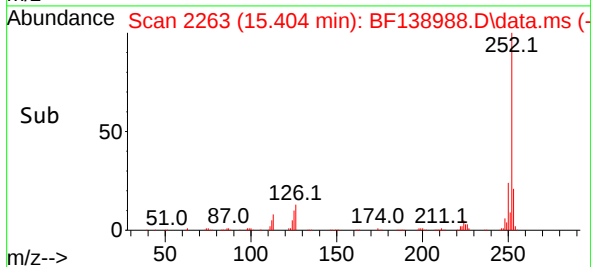
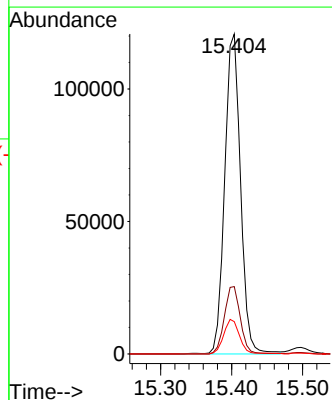
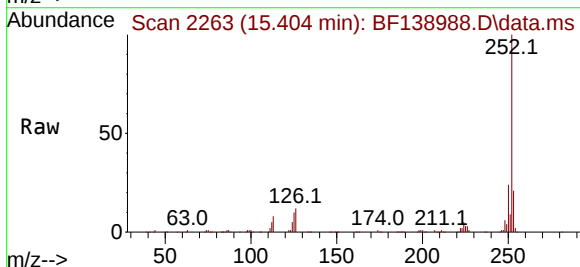
Tgt Ion:252 Resp: 186317

Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 10.1 9.5 14.3

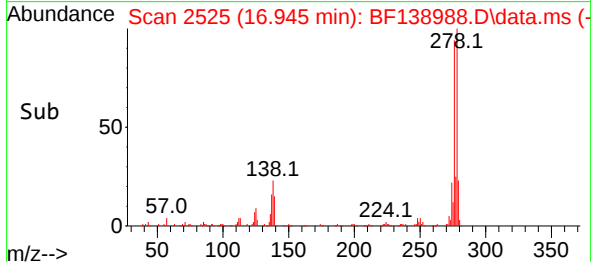
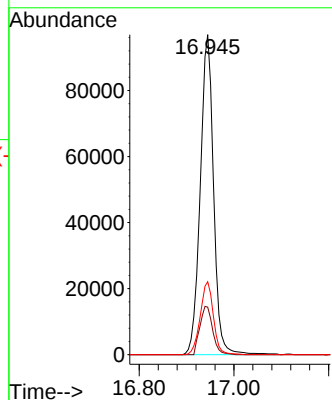
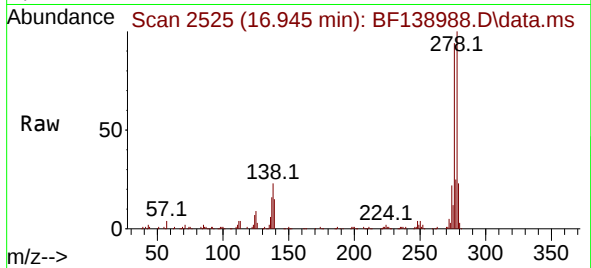




#91
Dibenzo(a,h)anthracene
Concen: 36.814 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 189073
Ion Ratio Lower Upper
278 100
139 14.8 14.0 21.0
279 22.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 35.760 ng
RT: 17.380 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BF138988.D
Acq: 14 Aug 2024 12:03

Tgt Ion:276 Resp: 190583
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 19.5 18.5 27.7

