

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080724\
 Data File : BF138834.D
 Acq On : 07 Aug 2024 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 11:26:05 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	6.840	152	53283	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	211206	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	116265	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	196393	20.000	ng	0.00
76) Chrysene-d12	14.004	240	90664	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	98369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	271192	78.567	ng	0.00
7) Phenol-d6	6.487	99	358863	77.436	ng	0.00
23) Nitrobenzene-d5	7.410	82	353320	81.789	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	82303	86.419	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	652974	84.384	ng	0.00
79) Terphenyl-d14	12.945	244	485722	89.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	54728	36.215	ng	98
3) Pyridine	3.352	79	133982	36.599	ng	96
4) n-Nitrosodimethylamine	3.316	42	87986	40.355	ng	90
6) Aniline	6.510	93	160393	38.808	ng	# 71
8) 2-Chlorophenol	6.634	128	146600	40.368	ng	98
9) Benzaldehyde	6.398	77	97780	35.197	ng	99
10) Phenol	6.504	94	189069	38.748	ng	81
11) bis(2-Chloroethyl)ether	6.581	93	138480	36.880	ng	99
12) 1,3-Dichlorobenzene	6.781	146	162912	40.075	ng	99
13) 1,4-Dichlorobenzene	6.857	146	163152	39.769	ng	98
14) 1,2-Dichlorobenzene	7.016	146	155794	40.634	ng	100
15) Benzyl Alcohol	6.992	79	138988	41.611	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	223108	34.526	ng	66
17) 2-Methylphenol	7.104	107	118323	39.457	ng	95
18) Hexachloroethane	7.351	117	63333	41.012	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	111841	39.957	ng	97
20) 3+4-Methylphenols	7.263	107	156464	40.665	ng	# 85
22) Acetophenone	7.257	105	215713	41.713	ng	99
24) Nitrobenzene	7.434	77	174039	39.592	ng	98
25) Isophorone	7.669	82	288890	39.164	ng	99
26) 2-Nitrophenol	7.745	139	76416	40.406	ng	96
27) 2,4-Dimethylphenol	7.787	122	90849	40.149	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	173671	38.662	ng	99
29) 2,4-Dichlorophenol	7.992	162	120062	41.292	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	138252	41.202	ng	100
31) Naphthalene	8.145	128	447056	40.213	ng	99
32) Benzoic acid	7.934	122	61171	34.391	ng	96
33) 4-Chloroaniline	8.204	127	151162	40.507	ng	99
34) Hexachlorobutadiene	8.257	225	85814	42.223	ng	98
35) Caprolactam	8.581	113	35289	40.674	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	139253	41.906	ng	99
37) 2-Methylnaphthalene	8.834	142	288482	41.088	ng	100
38) 1-Methylnaphthalene	8.934	142	282811	41.106	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	133281	41.267	ng	98
41) Hexachlorocyclopentadiene	8.981	237	21969	30.427	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	79839	40.544	ng	99

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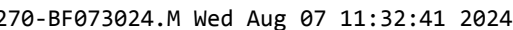
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	87559	40.673	ng	98
46) 1,1'-Biphenyl	9.298	154	370626	40.703	ng	99
47) 2-Chloronaphthalene	9.328	162	273493	40.385	ng	99
48) 2-Nitroaniline	9.428	65	93816	40.863	ng	99
49) Acenaphthylene	9.739	152	384800	40.062	ng	99
50) Dimethylphthalate	9.604	163	308827	41.542	ng	100
51) 2,6-Dinitrotoluene	9.669	165	70309	41.907	ng	91
52) Acenaphthene	9.910	154	259205	40.146	ng	99
53) 3-Nitroaniline	9.845	138	70962	40.914	ng	100
54) 2,4-Dinitrophenol	9.957	184	37607	48.693	ng	91
55) Dibenzofuran	10.086	168	374050	41.040	ng	100
56) 4-Nitrophenol	10.016	139	49386	47.350	ng	93
57) 2,4-Dinitrotoluene	10.075	165	92280	43.111	ng	# 88
58) Fluorene	10.428	166	305046	42.029	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	66253	40.256	ng	95
60) Diethylphthalate	10.298	149	306088	43.424	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	149196	41.796	ng	96
62) 4-Nitroaniline	10.457	138	69745	42.315	ng	91
63) Azobenzene	10.575	77	315548	40.362	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	50159	41.863	ng	95
66) n-Nitrosodiphenylamine	10.539	169	248120	40.418	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	86712	40.780	ng	97
68) Hexachlorobenzene	10.975	284	92031	41.919	ng	97
69) Atrazine	11.063	200	59075	37.299	ng	99
70) Pentachlorophenol	11.175	266	49870	50.395	ng	97
71) Phenanthrene	11.392	178	410078	40.551	ng	99
72) Anthracene	11.439	178	412183	41.374	ng	100
73) Carbazole	11.598	167	348504	40.547	ng	98
74) Di-n-butylphthalate	11.922	149	429382	44.439	ng	100
75) Fluoranthene	12.574	202	383912	40.665	ng	99
77) Benzidine	12.698	184	95687	44.125	ng	99
78) Pyrene	12.804	202	390753	45.775	ng	99
80) Butylbenzylphthalate	13.416	149	111817	40.905	ng	94
81) Benzo(a)anthracene	13.992	228	243765	39.044	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	67251	42.093	ng	98
83) Chrysene	14.027	228	227091	40.317	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	144689	36.147	ng	99
85) Di-n-octyl phthalate	14.580	149	267993	36.186	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	278145	39.456	ng	96
88) Benzo(b)fluoranthene	15.039	252	226312	37.113	ng	98
89) Benzo(k)fluoranthene	15.068	252	229269	43.425	ng	98
90) Benzo(a)pyrene	15.404	252	207673	40.488	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	229198	39.608	ng	96
92) Benzo(g,h,i)perylene	17.386	276	230392	38.367	ng	97

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

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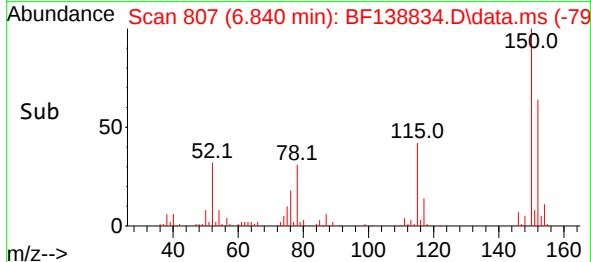
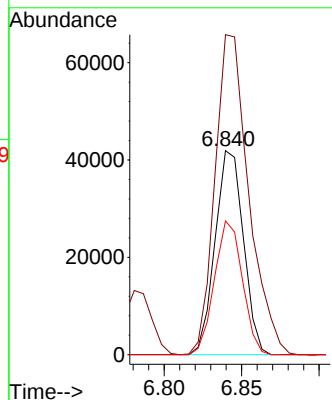
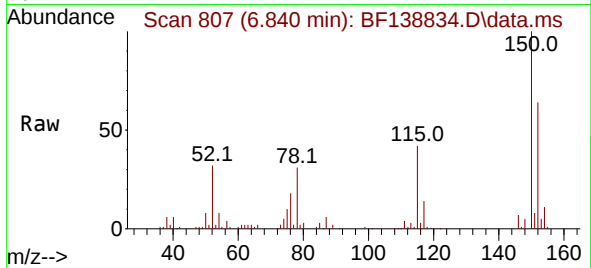




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF138834.D
 Acq: 07 Aug 2024 11:00

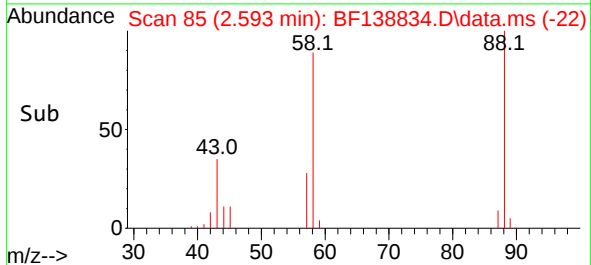
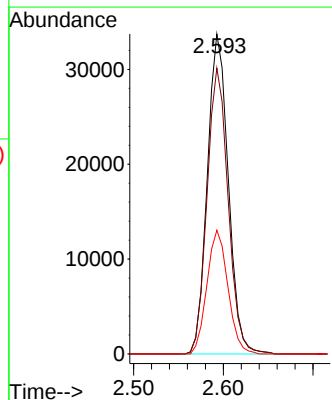
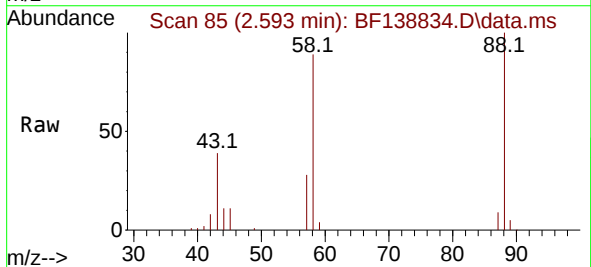
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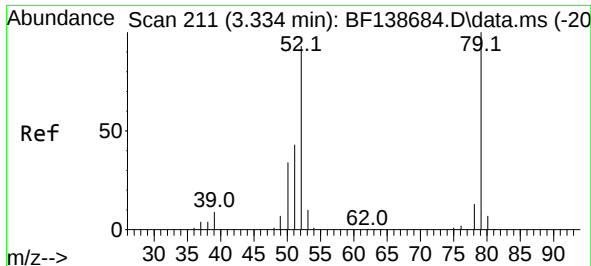
Tgt Ion:152 Resp: 53283
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.0 189.0
 115 65.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 36.215 ng
 RT: 2.593 min Scan# 85
 Delta R.T. 0.018 min
 Lab File: BF138834.D
 Acq: 07 Aug 2024 11:00

Tgt Ion: 88 Resp: 54728
 Ion Ratio Lower Upper
 88 100
 58 90.0 71.6 107.4
 43 38.7 28.7 43.1

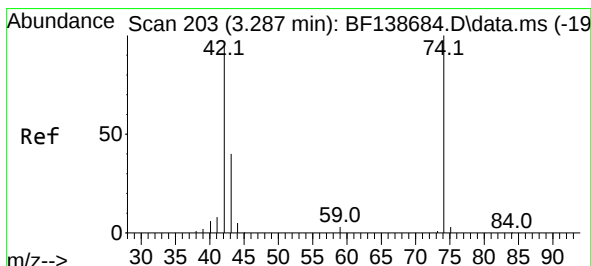
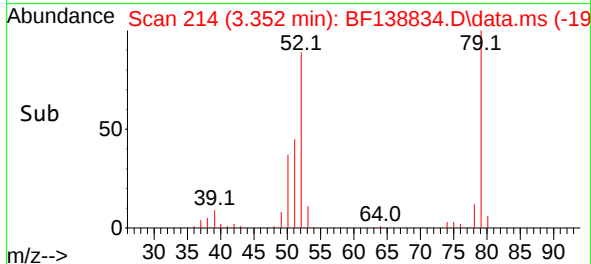
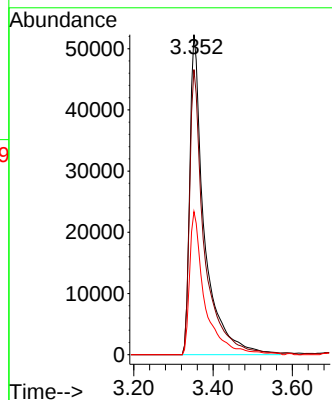
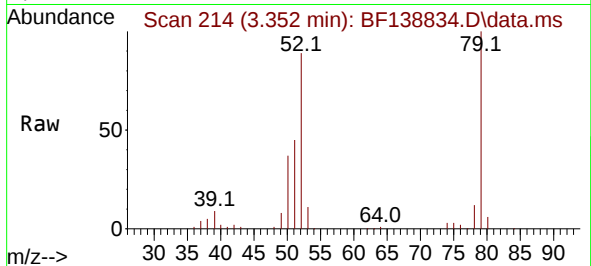




#3
Pyridine
Concen: 36.599 ng
RT: 3.352 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

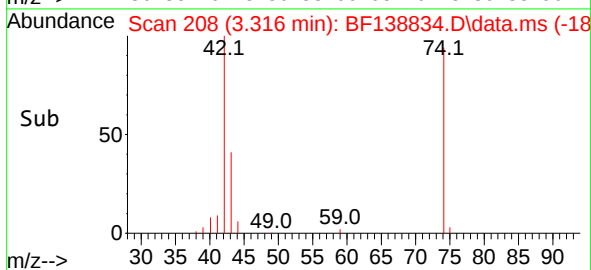
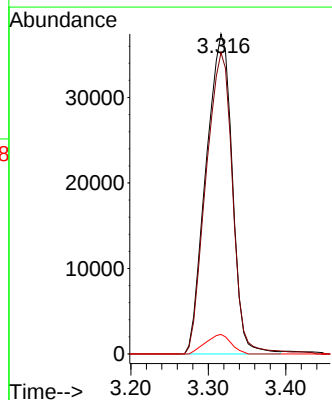
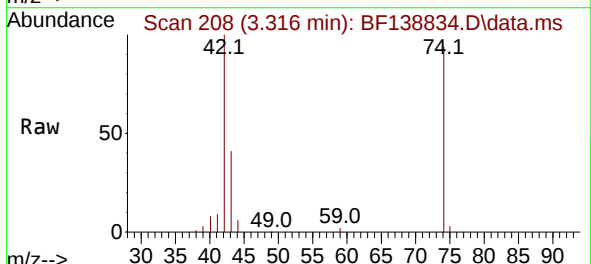
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 133982
Ion Ratio Lower Upper
79 100
52 89.1 74.7 112.1
51 44.7 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 40.355 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion: 42 Resp: 87986
Ion Ratio Lower Upper
42 100
74 94.1 84.2 126.4
44 6.1 4.9 7.3

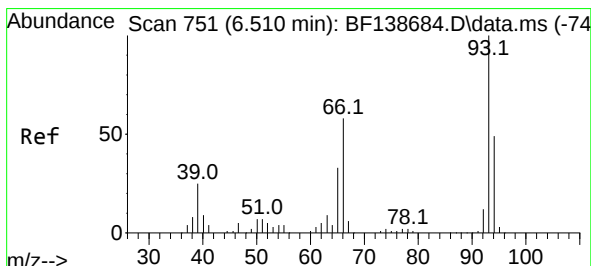
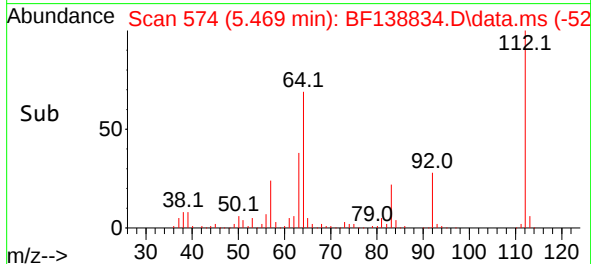
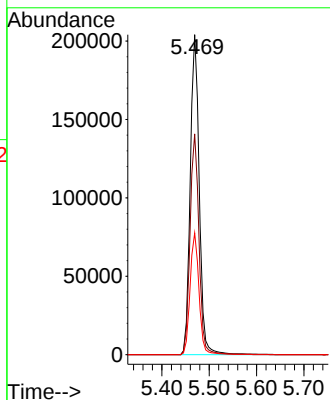
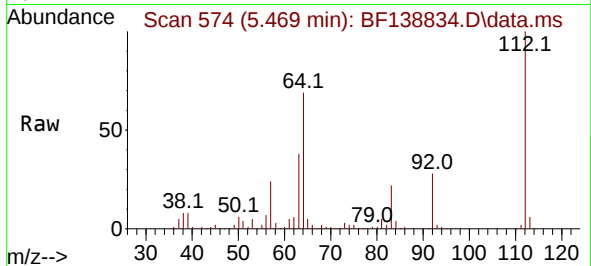




#5
2-Fluorophenol
Concen: 78.567 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

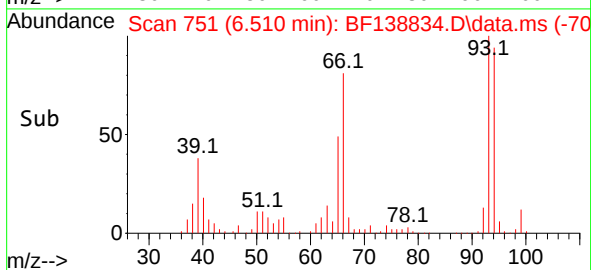
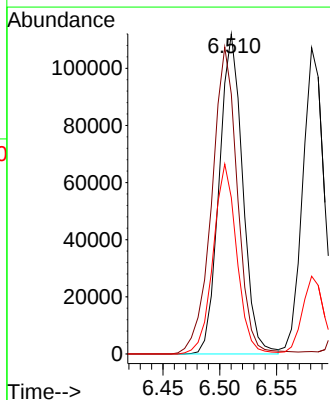
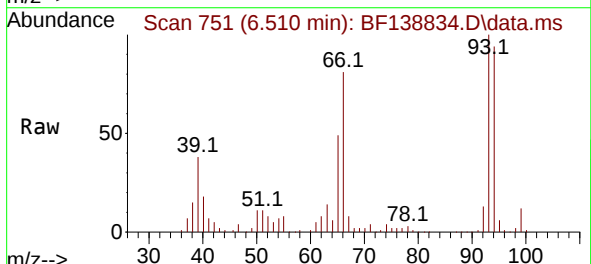
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ClientSampleId :
SSTDCCC040

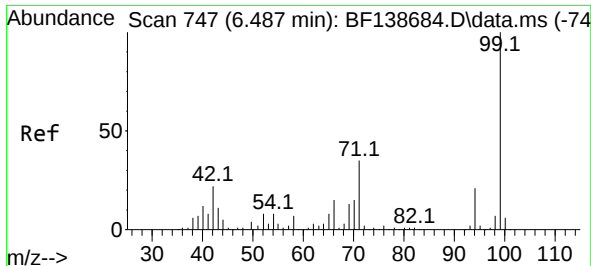
Tgt Ion:112 Resp: 271192
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.4
63 38.1 28.7 43.1



#6
Aniline
Concen: 38.808 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion: 93 Resp: 160393
Ion Ratio Lower Upper
93 100
66 81.2 46.9 70.3#
65 48.8 26.5 39.7#

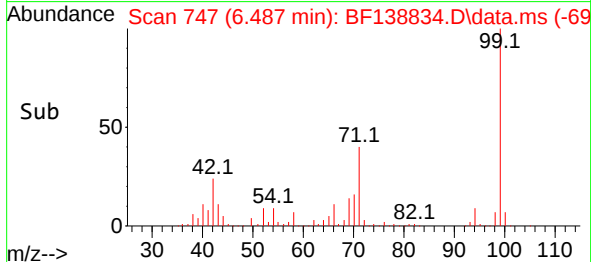
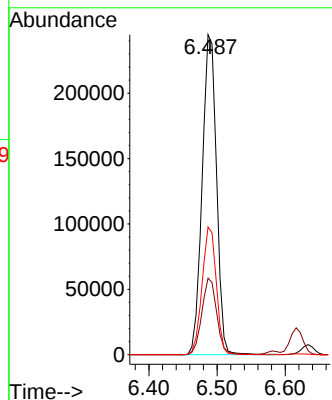
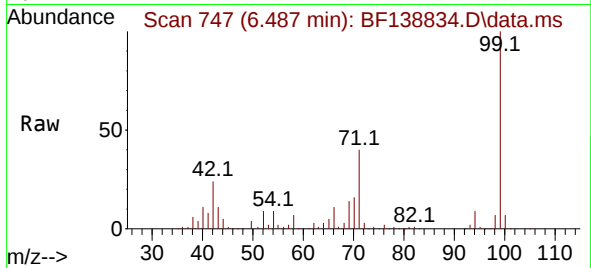




#7
Phenol-d6
Concen: 77.436 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

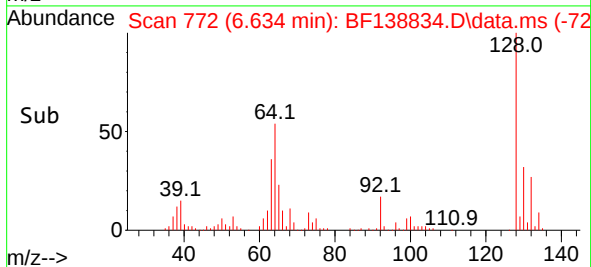
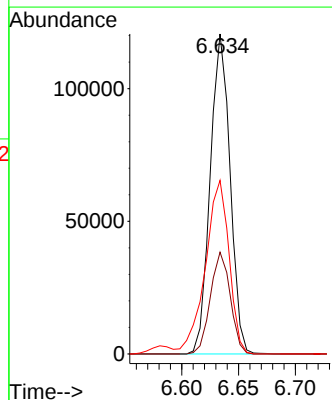
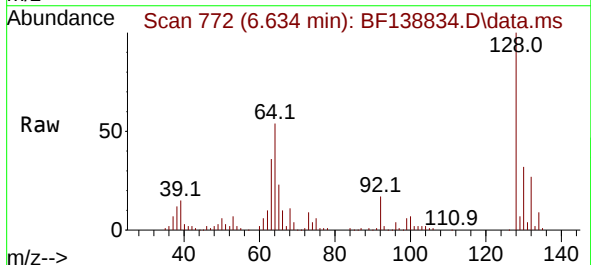
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BNA_F
ClientSampleId :
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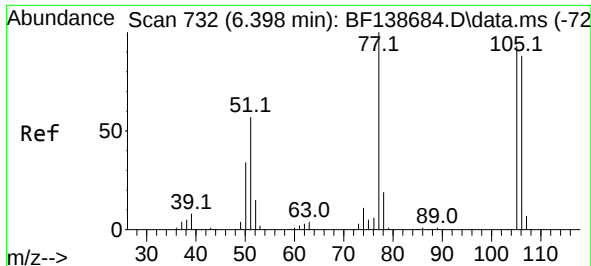
Tgt Ion: 99 Resp: 358863
Ion Ratio Lower Upper
99 100
42 23.9 17.4 26.0
71 39.9 28.1 42.1



#8
2-Chlorophenol
Concen: 40.368 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:128 Resp: 146600
Ion Ratio Lower Upper
128 100
130 31.8 12.0 52.0
64 54.2 36.3 76.3





#9

Benzaldehyde

Concen: 35.197 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF138834.D

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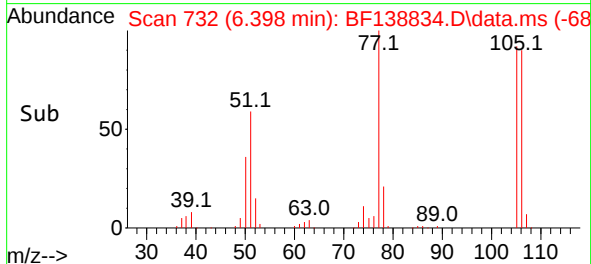
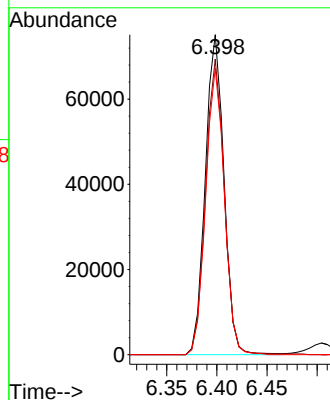
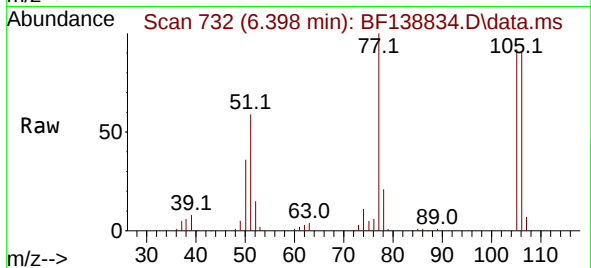
Tgt Ion: 77 Resp: 97780

Ion Ratio Lower Upper

77 100

105 92.4 72.9 112.9

106 89.5 68.4 108.4



#10

Phenol

Concen: 38.748 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

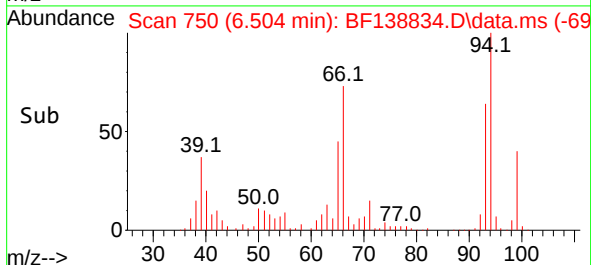
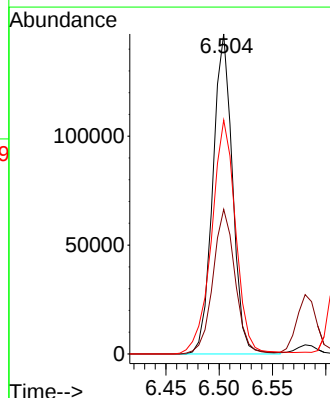
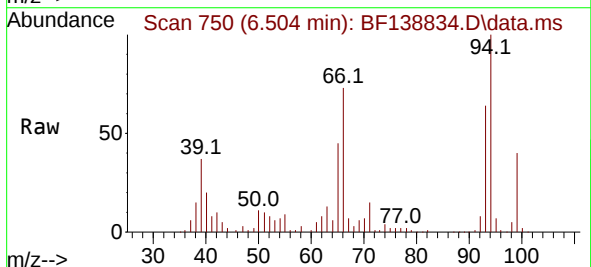
Tgt Ion: 94 Resp: 189069

Ion Ratio Lower Upper

94 100

65 45.2 16.9 56.9

66 73.1 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 36.880 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

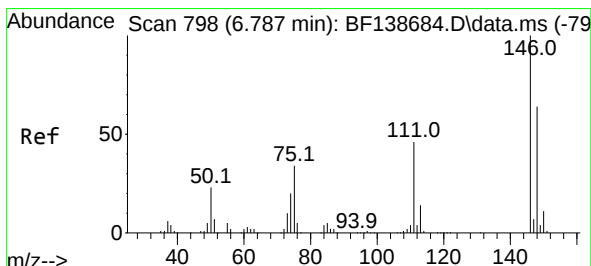
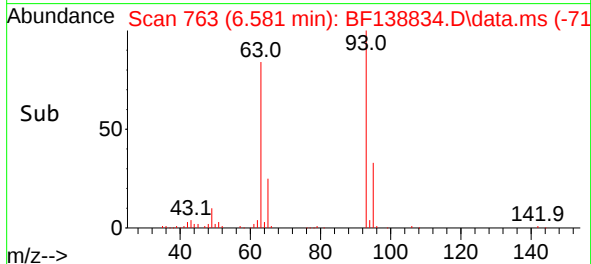
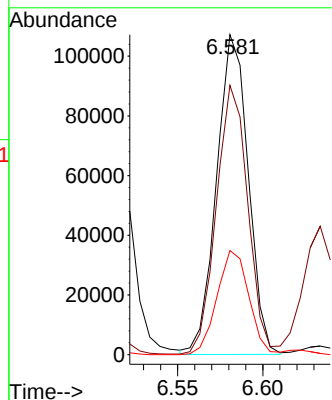
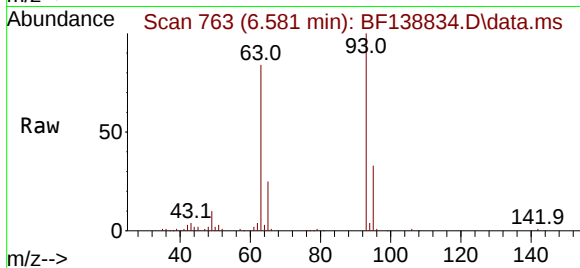
Tgt Ion: 93 Resp: 138480

Ion Ratio Lower Upper

93 100

63 84.2 65.3 105.3

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.075 ng

RT: 6.781 min Scan# 797

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

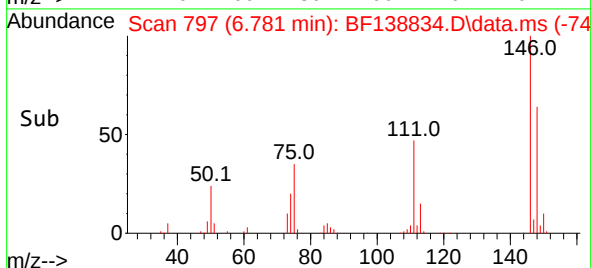
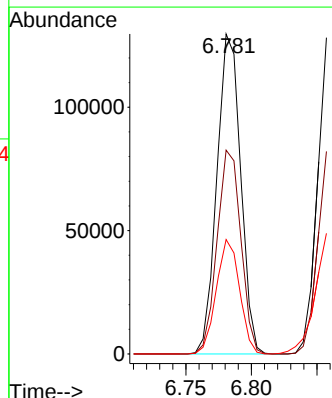
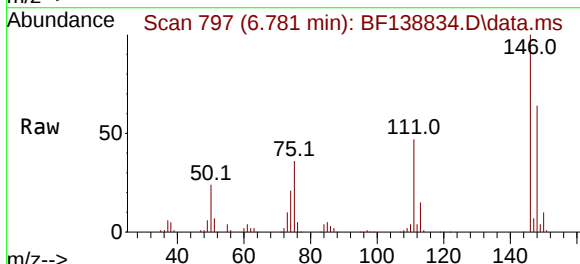
Tgt Ion:146 Resp: 162912

Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

75 35.8 27.4 41.2

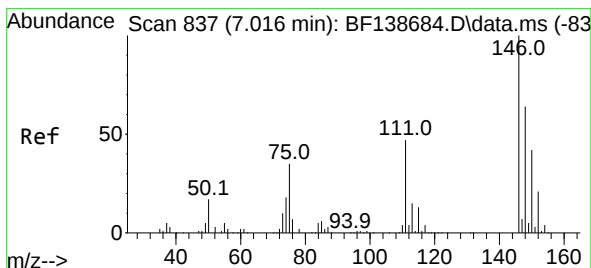
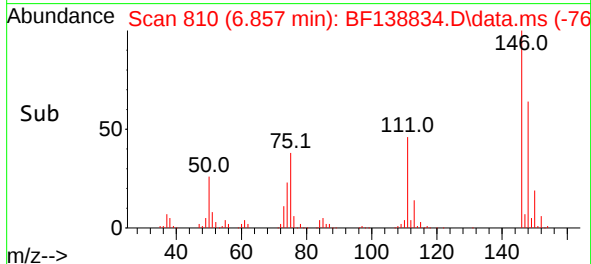
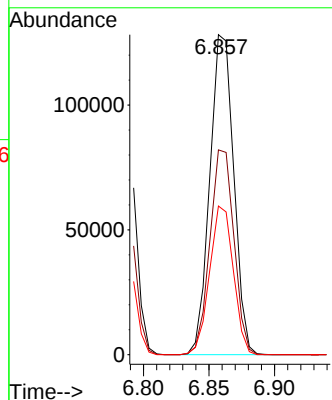
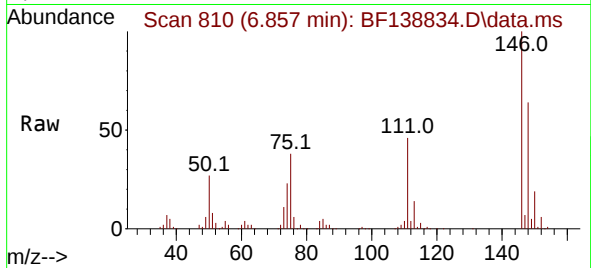




#13
1,4-Dichlorobenzene
Concen: 39.769 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

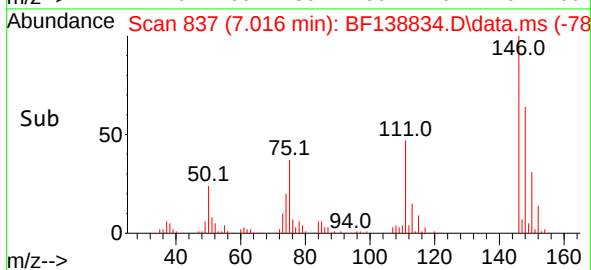
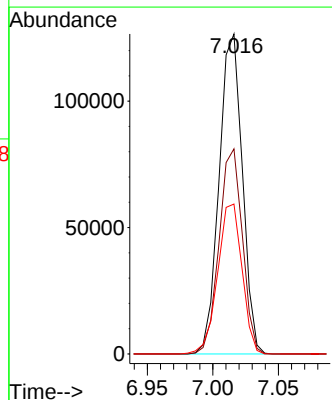
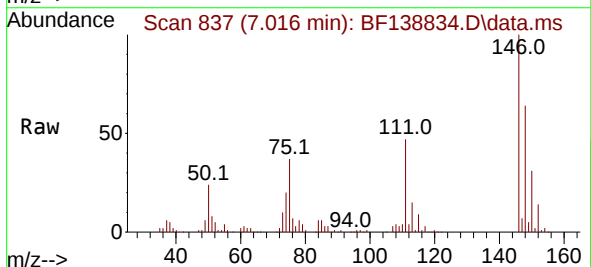
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 163152
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.2
111 46.5 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.634 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:146 Resp: 155794
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 46.8 37.4 56.2

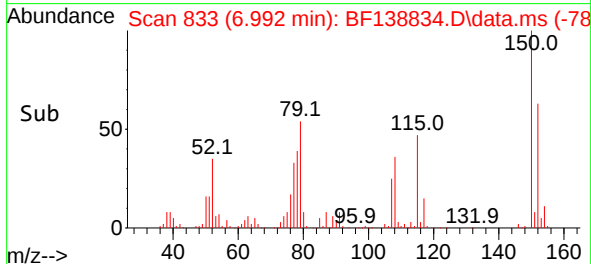
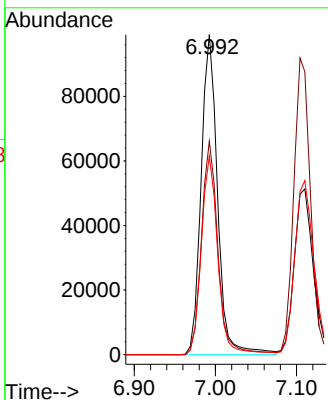
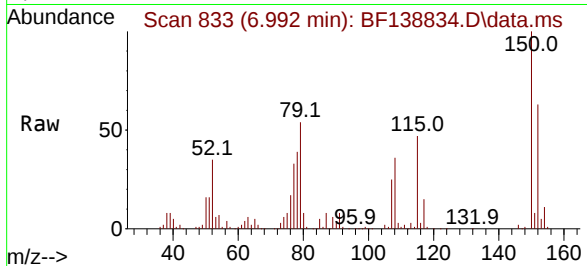




#15
Benzyl Alcohol
Concen: 41.611 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

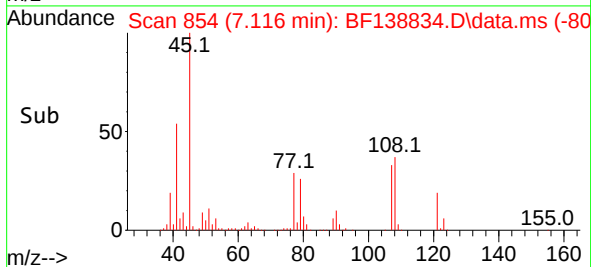
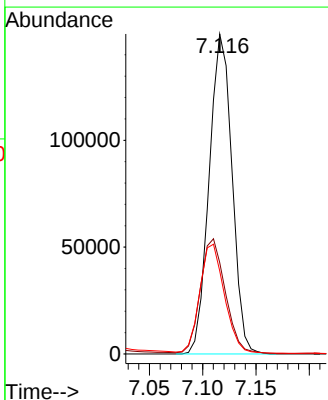
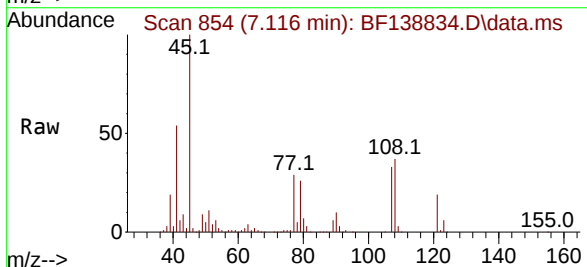
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 138988
Ion Ratio Lower Upper
79 100
108 66.7 56.6 85.0
77 62.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.526 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion: 45 Resp: 223108
Ion Ratio Lower Upper
45 100
77 28.5 0.0 34.9
79 25.9 0.0 32.2

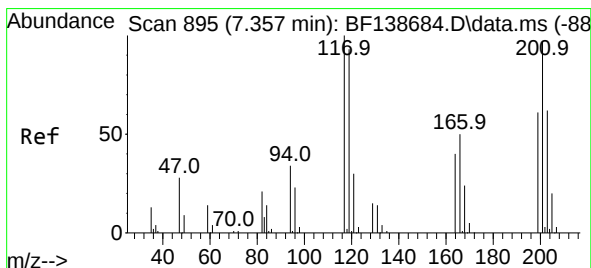
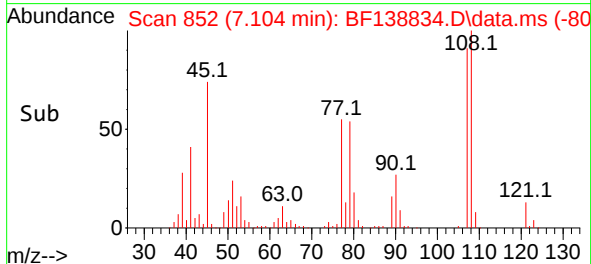
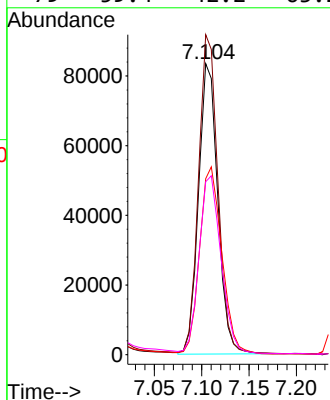
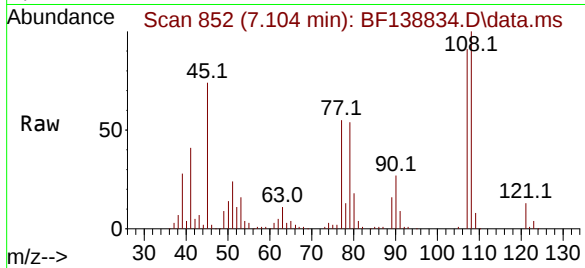




#17
2-Methylphenol
Concen: 39.457 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

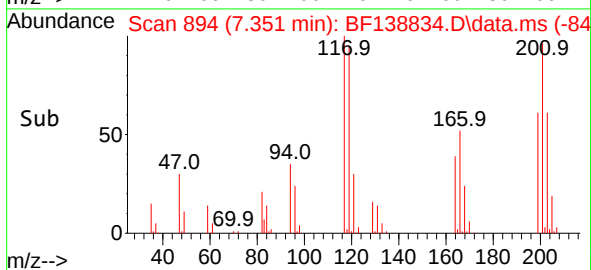
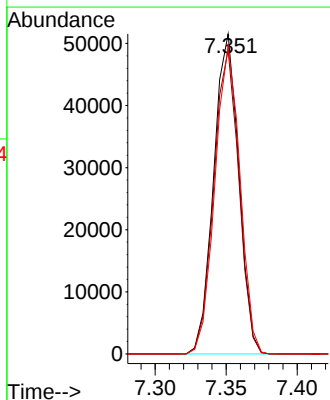
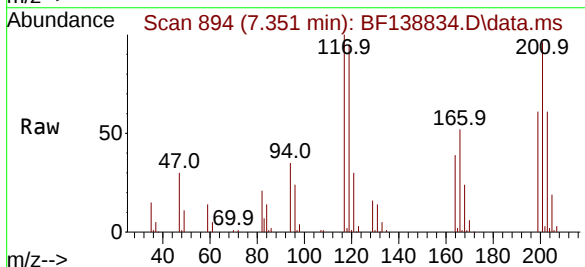
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	118323
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.2	133.8
77	60.5	43.0	64.4
79	59.4	42.2	63.2



#18
Hexachloroethane
Concen: 41.012 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:	117	Resp:	63333
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.6	111.8
201	96.3	77.2	115.8



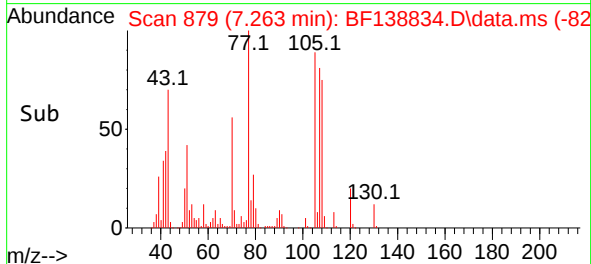
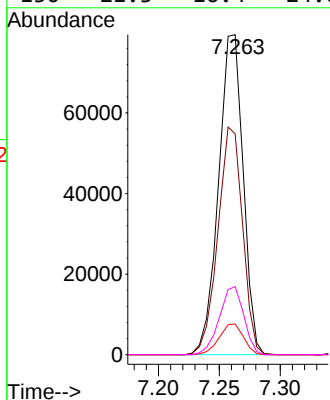
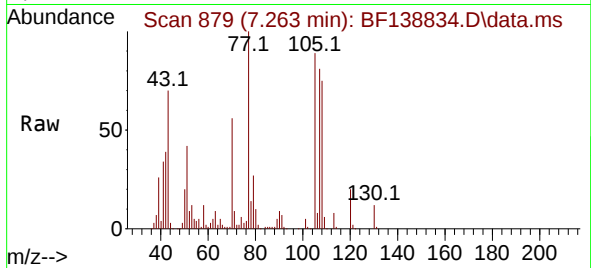


#19
n-Nitroso-di-n-propylamine
Concen: 39.957 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 111841

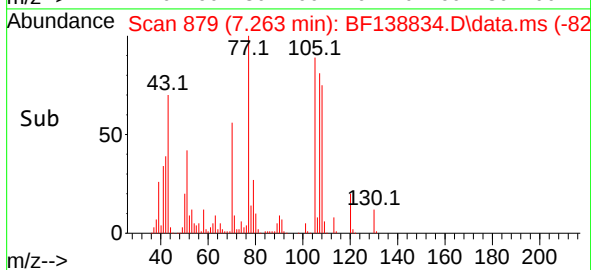
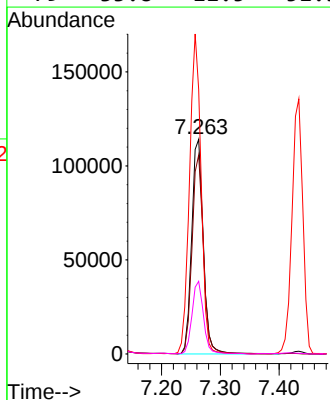
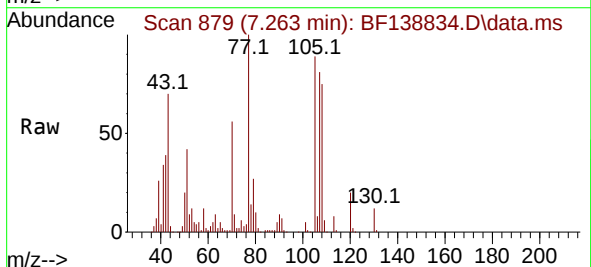
Ion	Ratio	Lower	Upper
70	100		
42	69.0	57.4	86.0
101	9.6	7.5	11.3
130	21.3	16.4	24.6



#20
3+4-Methylphenols
Concen: 40.665 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion: 107 Resp: 156464

Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	123.3	132.1	172.1#
79	33.8	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: BF138834.D
Acq: 07 Aug 2024 11:00

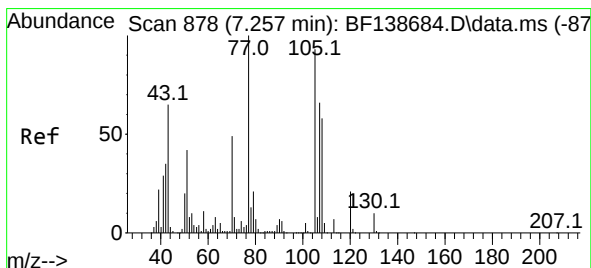
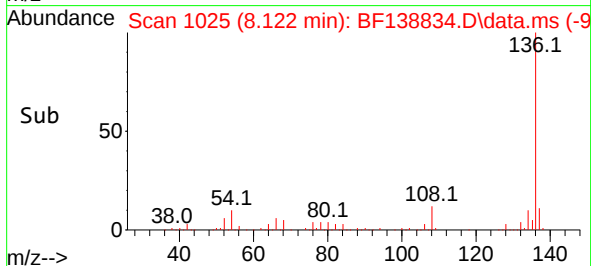
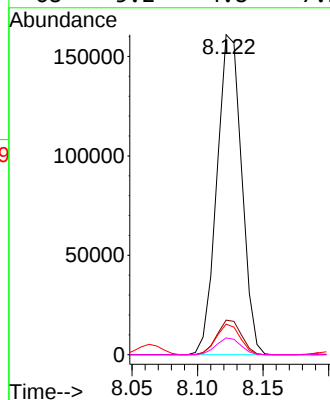
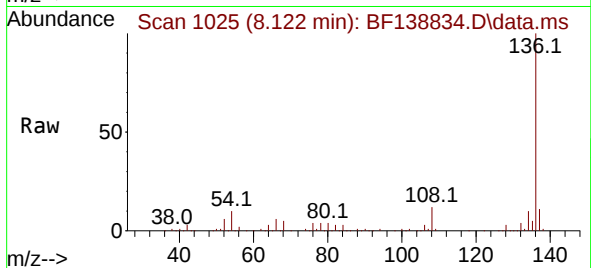
Instrument :

BNA_F

ClientSampleId :

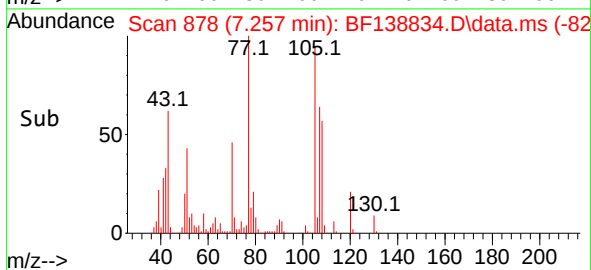
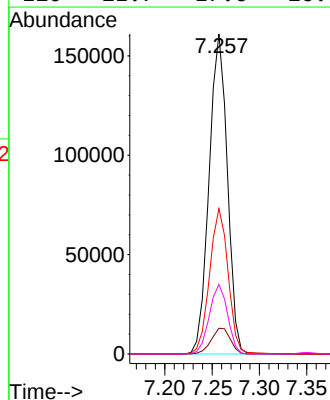
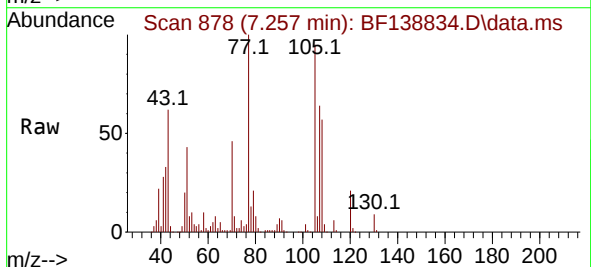
SSTDCCC040

Tgt Ion:136 Resp: 211206
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 9.5 8.6 12.8
68 5.2 4.8 7.2



#22
Acetophenone
Concen: 41.713 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:105 Resp: 215713
Ion Ratio Lower Upper
105 100
71 8.0 7.2 10.8
51 45.4 35.9 53.9
120 21.7 17.6 26.4





#23

Nitrobenzene-d5

Concen: 81.789 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

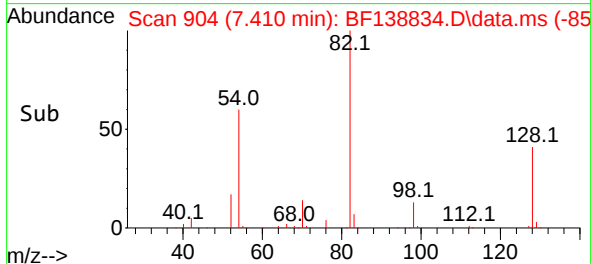
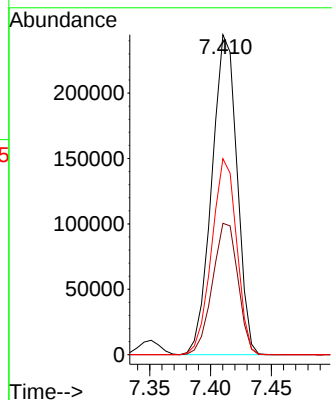
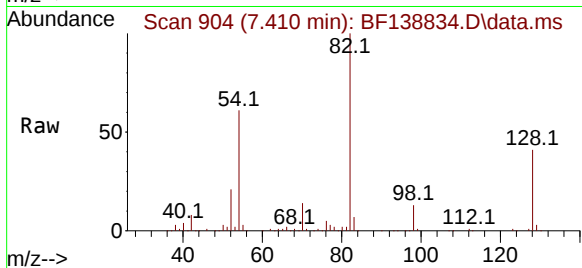
Tgt Ion: 82 Resp: 353320

Ion Ratio Lower Upper

82 100

128 41.1 32.8 49.2

54 61.3 48.3 72.5



#24

Nitrobenzene

Concen: 39.592 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

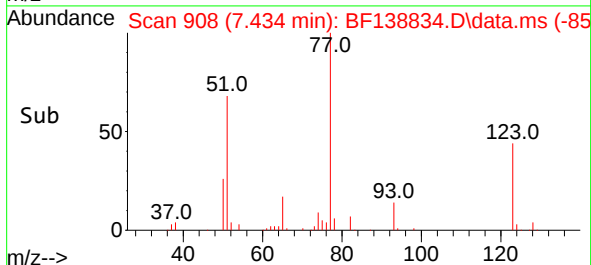
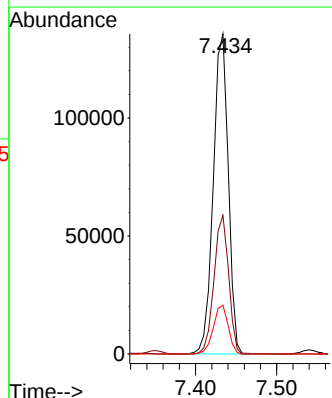
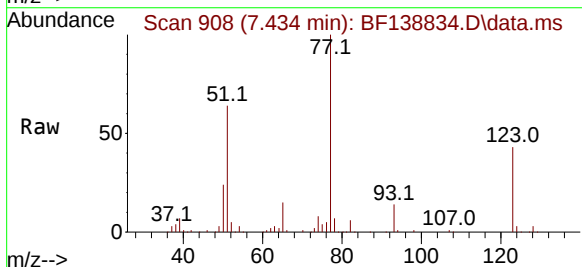
Tgt Ion: 77 Resp: 174039

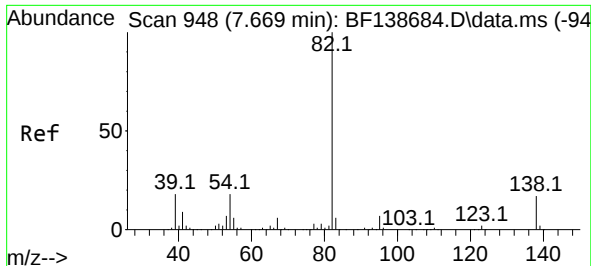
Ion Ratio Lower Upper

77 100

123 43.3 33.3 49.9

65 15.2 11.9 17.9

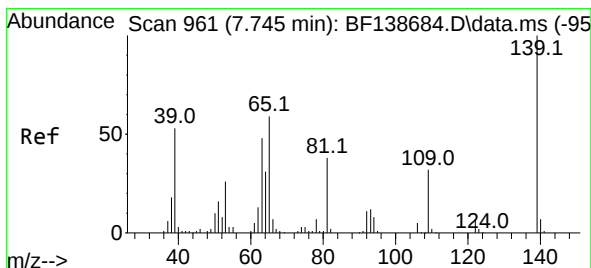
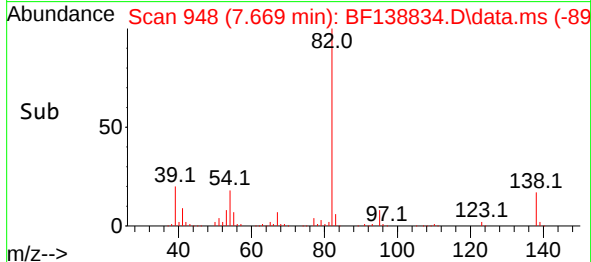
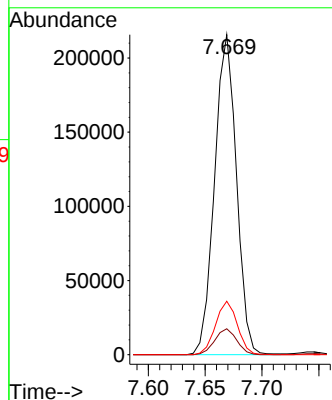
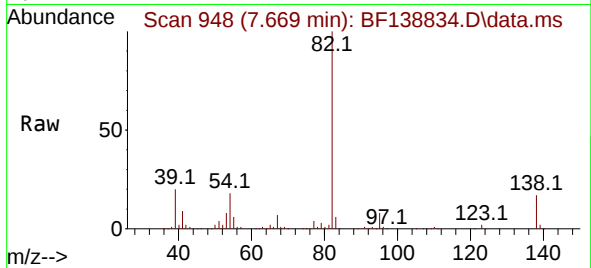




#25
Isophorone
Concen: 39.164 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

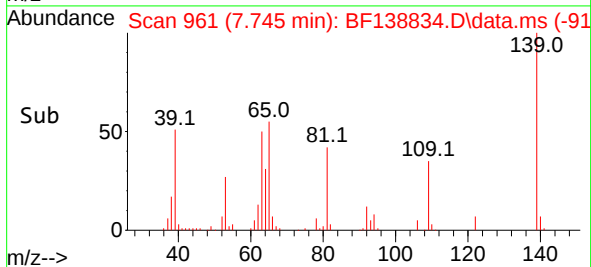
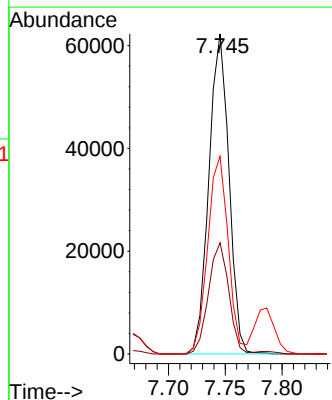
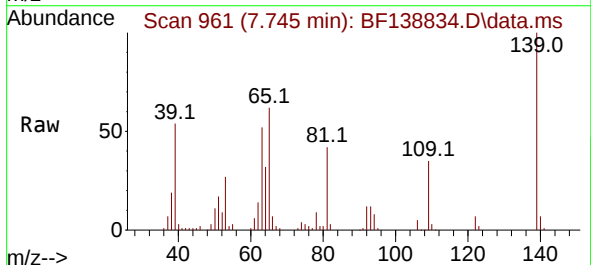
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 288890
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 40.406 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:139 Resp: 76416
Ion Ratio Lower Upper
139 100
109 34.8 25.9 38.9
65 61.8 47.0 70.6

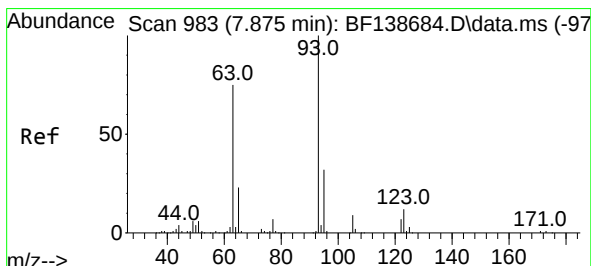
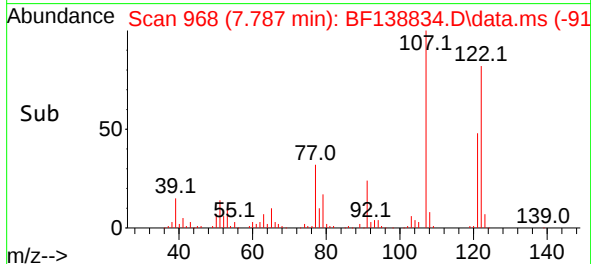
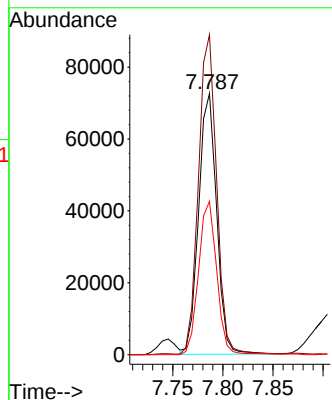
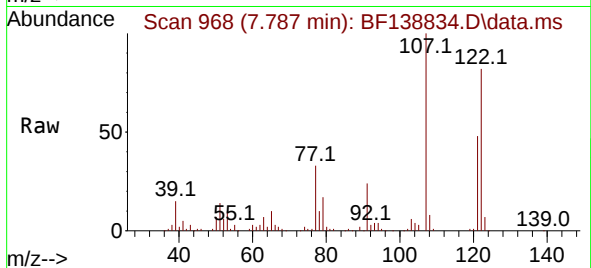




#27
2,4-Dimethylphenol
Concen: 40.149 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

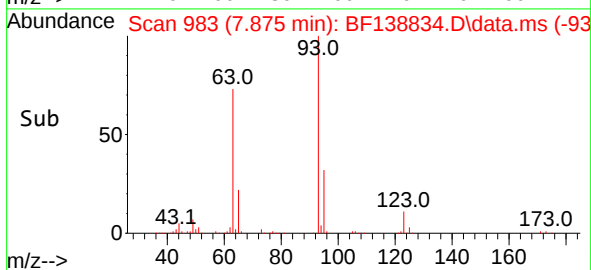
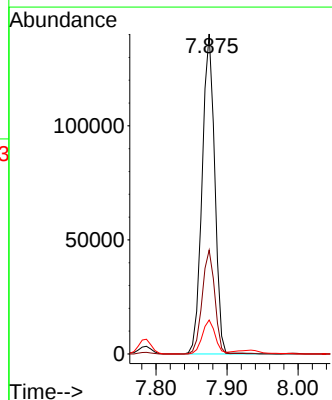
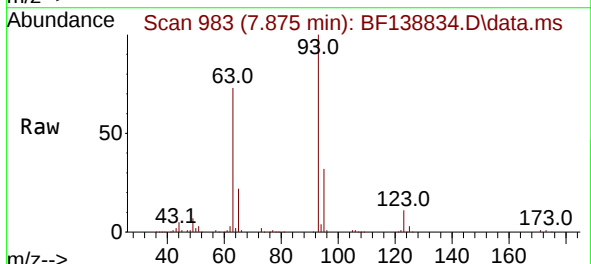
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 90849
Ion Ratio Lower Upper
122 100
107 122.5 95.0 142.6
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.662 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion: 93 Resp: 173671
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 10.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.292 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

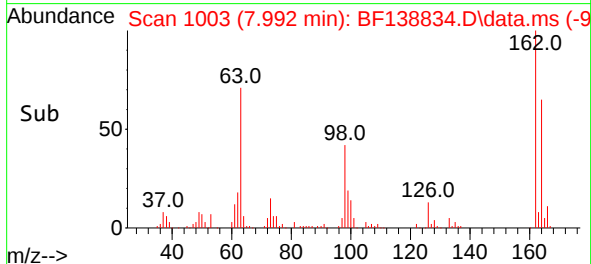
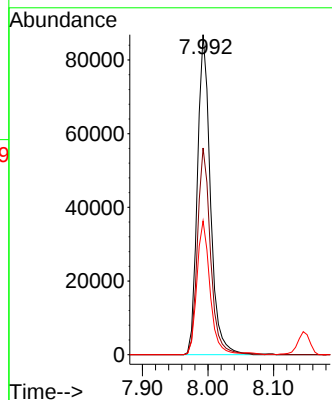
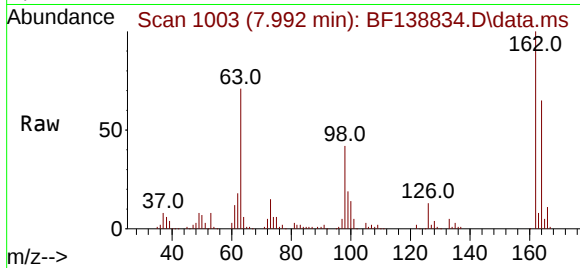
Tgt Ion:162 Resp: 120062

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 41.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 41.202 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

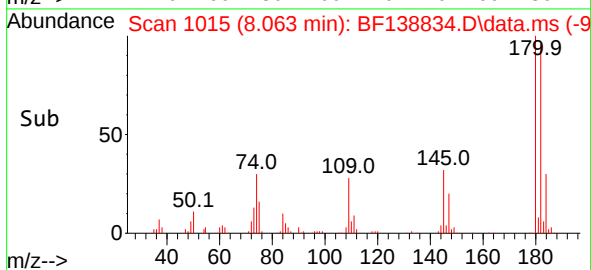
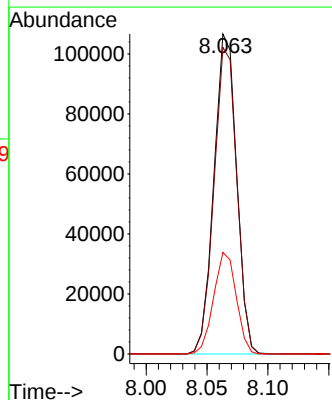
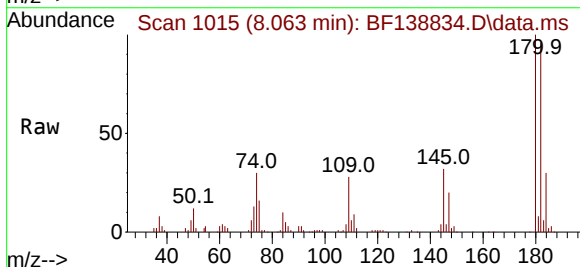
Tgt Ion:180 Resp: 138252

Ion Ratio Lower Upper

180 100

182 95.8 76.9 115.3

145 31.8 25.0 37.4

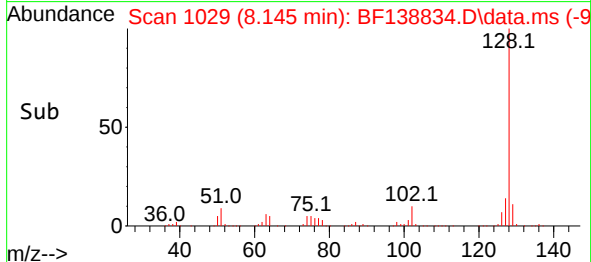
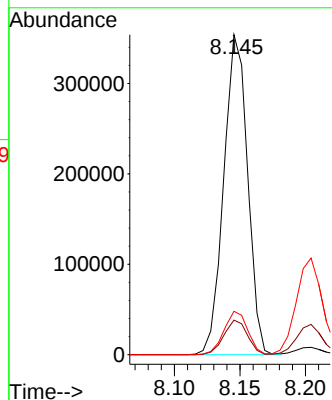
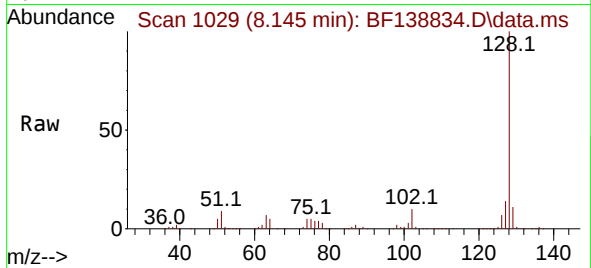




#31
Naphthalene
Concen: 40.213 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

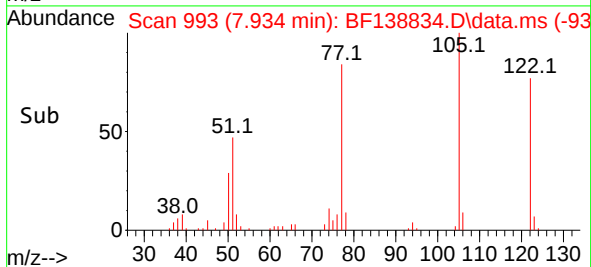
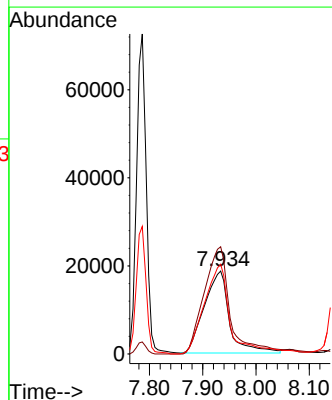
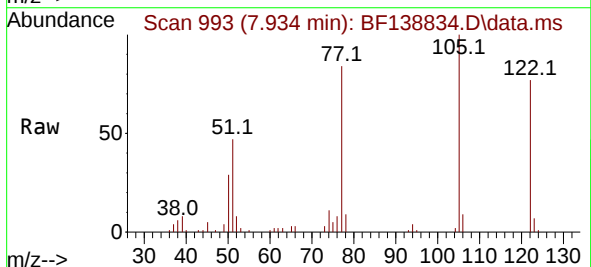
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 447056
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 34.391 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.030 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:122 Resp: 61171
Ion Ratio Lower Upper
122 100
105 129.5 106.7 146.7
77 108.2 81.1 121.1

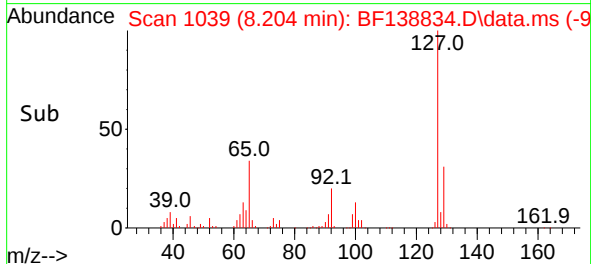
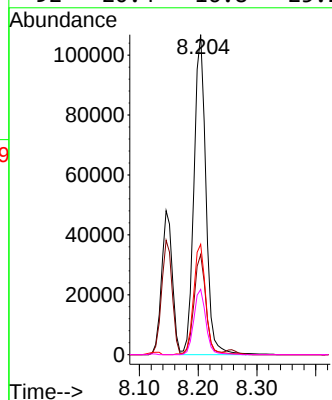
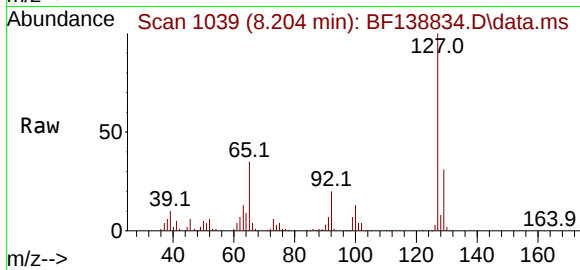




#33
4-Chloroaniline
Concen: 40.507 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

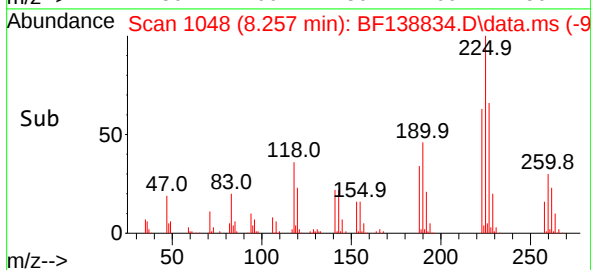
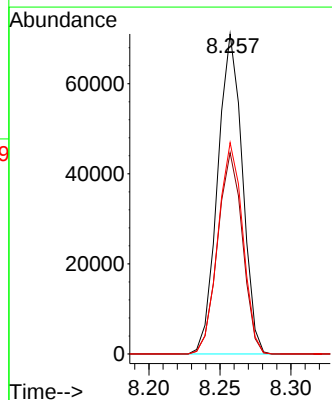
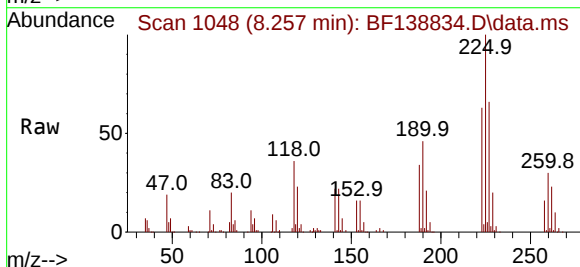
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	151162
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	34.5	27.6	41.4
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.223 ng
RT: 8.257 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:	225	Resp:	85814
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.2	76.8
227	66.0	51.1	76.7

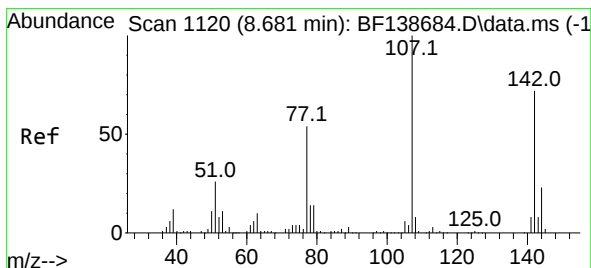
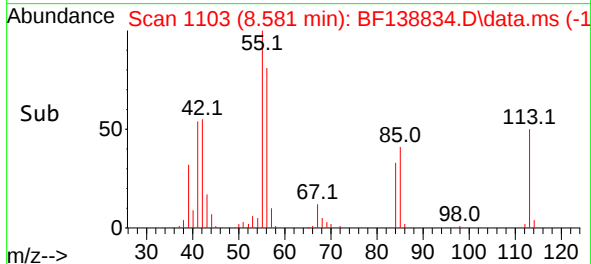
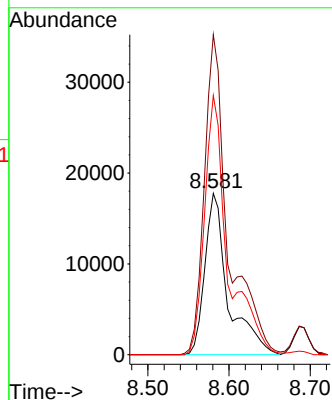
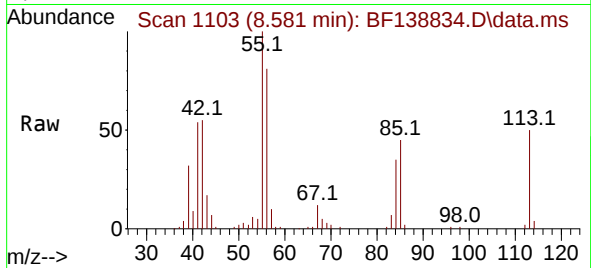




#35
Caprolactam
Concen: 40.674 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

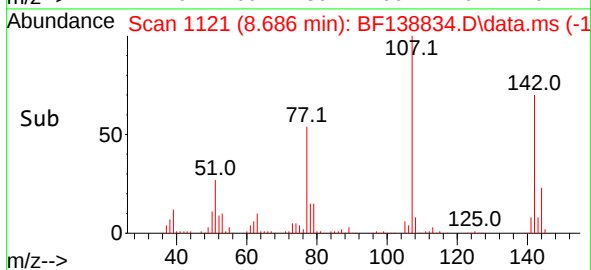
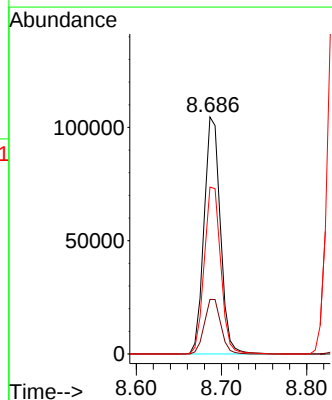
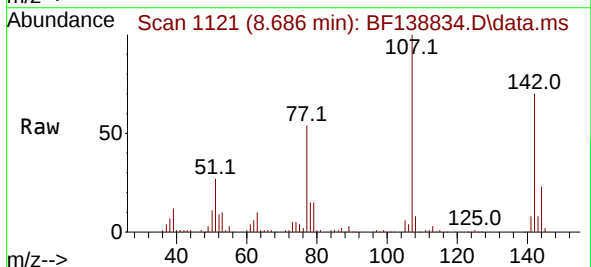
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

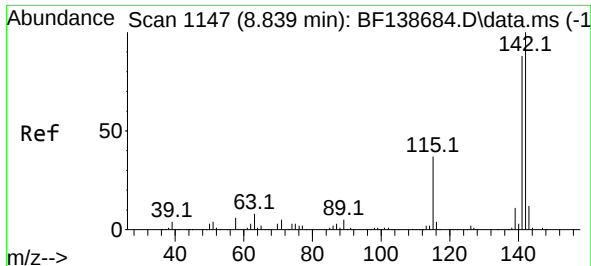
Tgt Ion:113 Resp: 35289
Ion Ratio Lower Upper
113 100
55 198.3 186.7 226.7
56 160.7 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 41.906 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:107 Resp: 139253
Ion Ratio Lower Upper
107 100
144 23.0 18.2 27.2
142 70.4 57.4 86.2

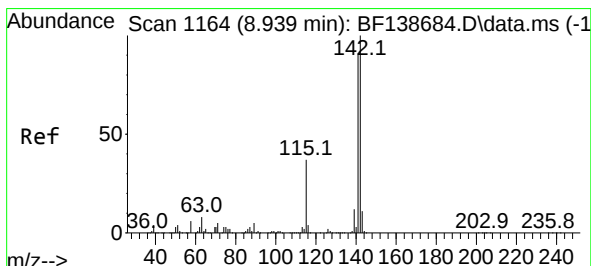
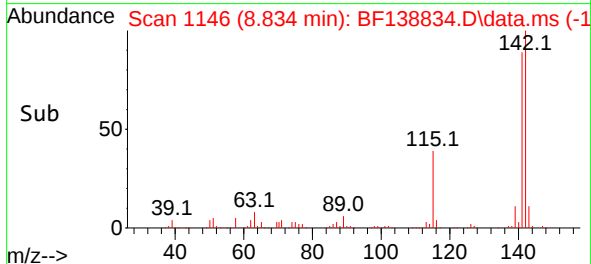
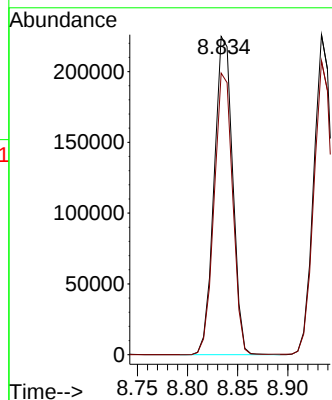
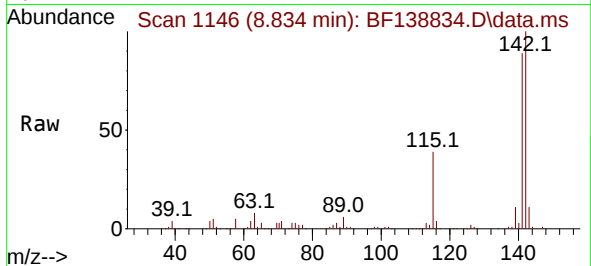




#37
2-Methylnaphthalene
Concen: 41.088 ng
RT: 8.834 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

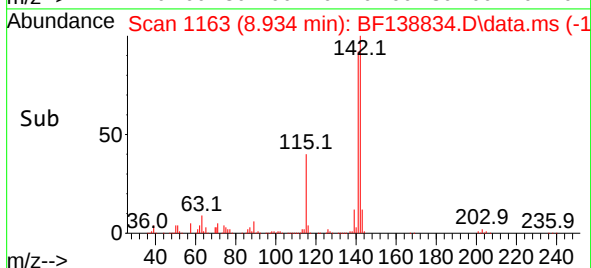
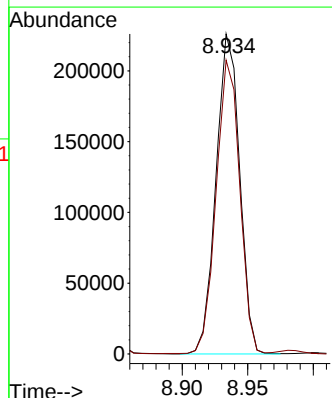
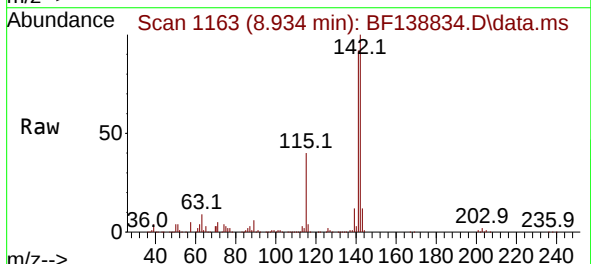
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

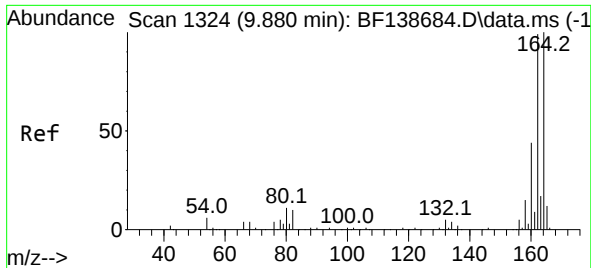
Tgt Ion:142 Resp: 288482
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 41.106 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:142 Resp: 282811
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7

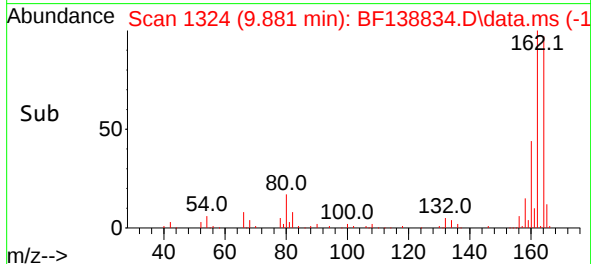
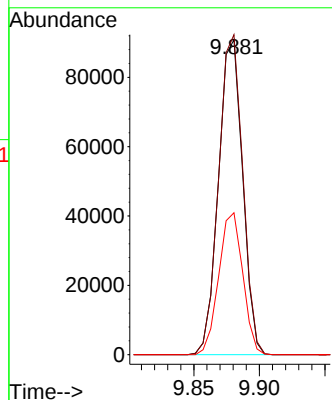
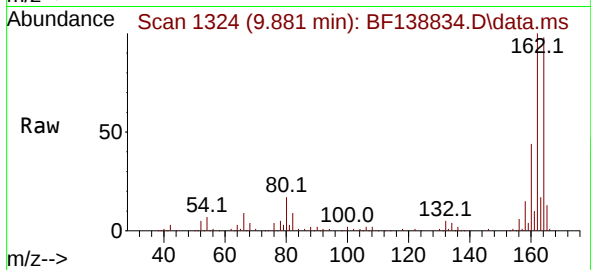




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 116265
Delta R.T. 0.001 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

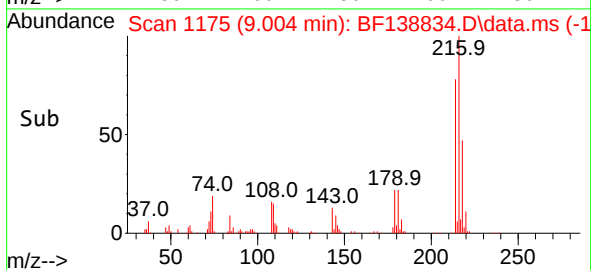
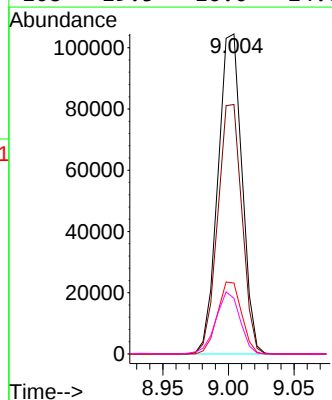
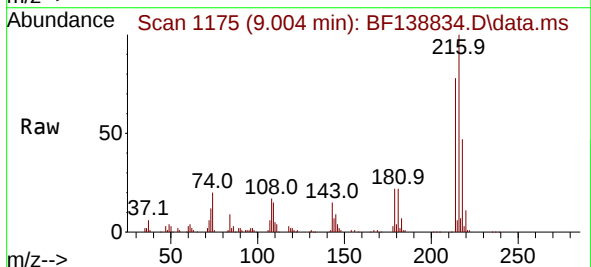
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 116265
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.0
160 45.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.267 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:216 Resp: 133281
Ion Ratio Lower Upper
216 100
214 78.1 63.9 95.9
179 22.5 17.8 26.6
108 19.5 16.0 24.0

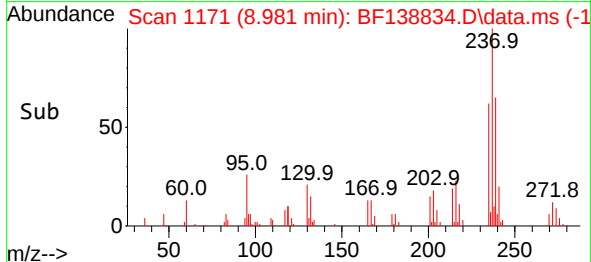
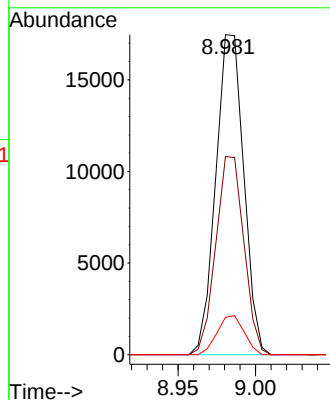
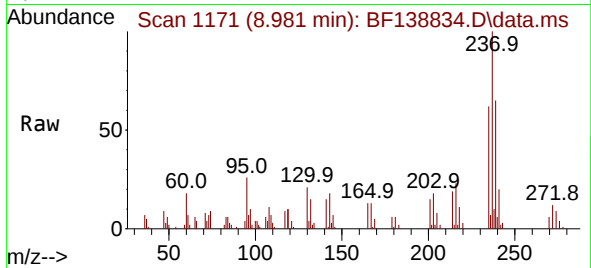




#41
Hexachlorocyclopentadiene
Concen: 30.427 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

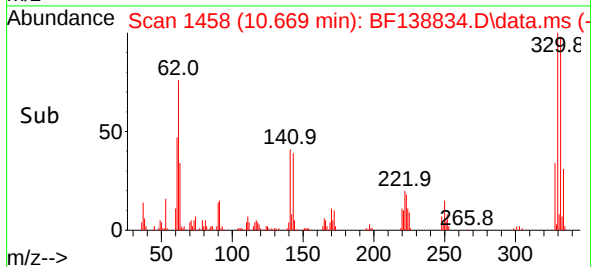
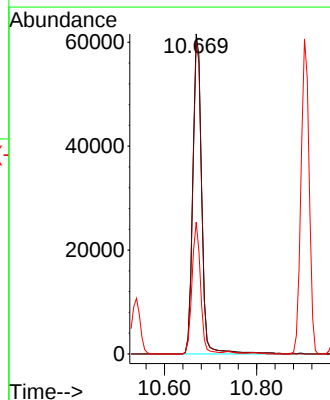
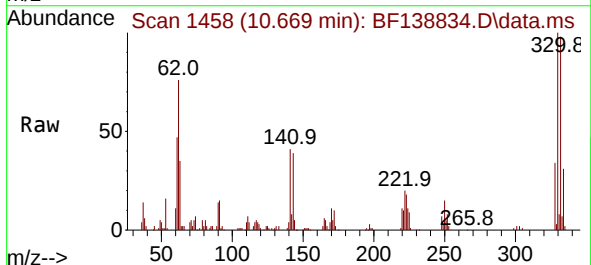
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

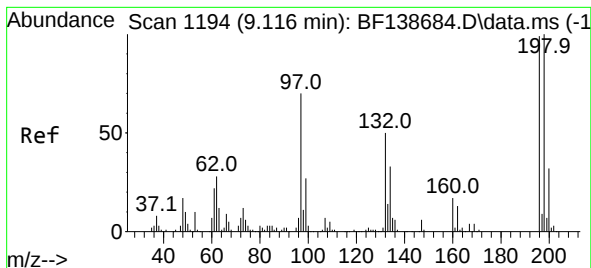
Tgt Ion:	237	Resp:	21969
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.8	81.8
272	11.7	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 86.419 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:	330	Resp:	82303
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.4	114.6
141	39.4	31.1	46.7





#43

2,4,6-Trichlorophenol

Concen: 40.544 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

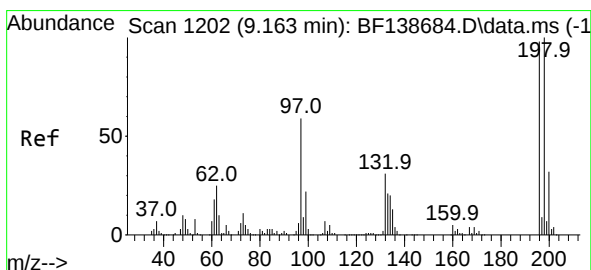
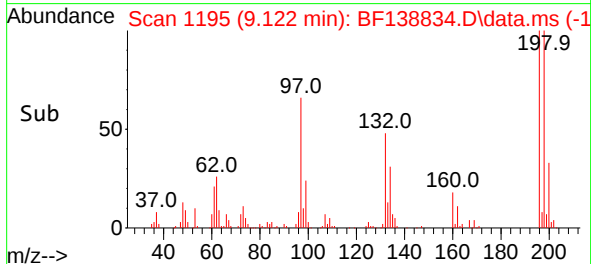
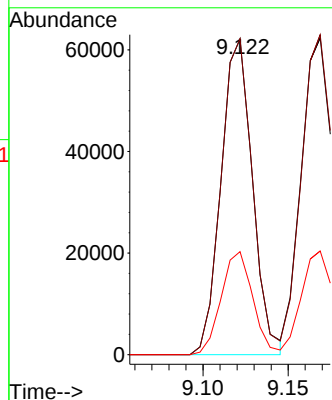
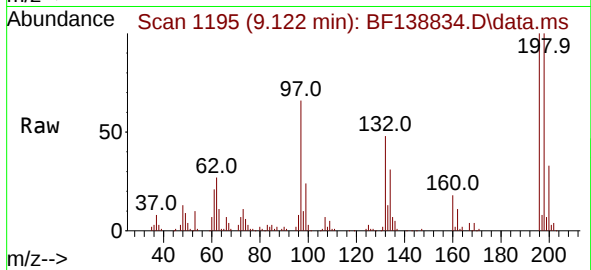
Tgt Ion:196 Resp: 79839

Ion Ratio Lower Upper

196 100

198 100.1 80.5 120.7

200 32.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.673 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Tgt Ion:196 Resp: 87559

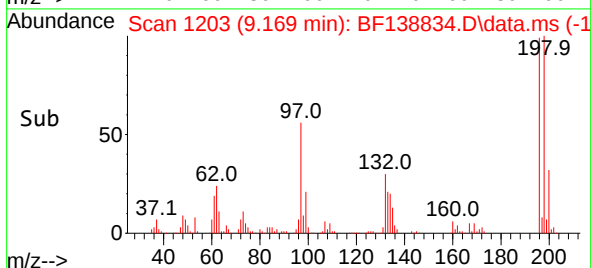
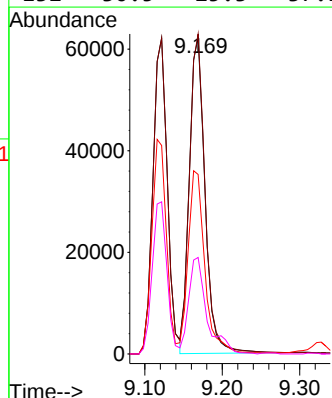
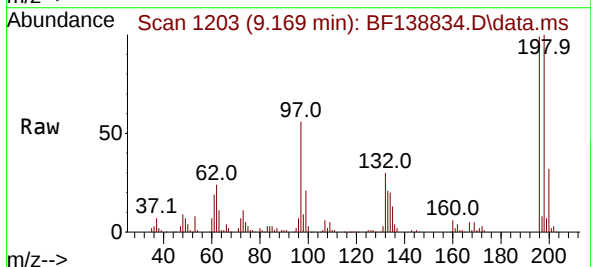
Ion Ratio Lower Upper

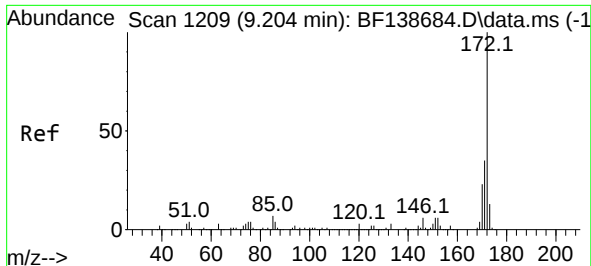
196 100

198 101.0 81.2 121.8

97 56.7 47.8 71.6

132 30.5 25.3 37.9

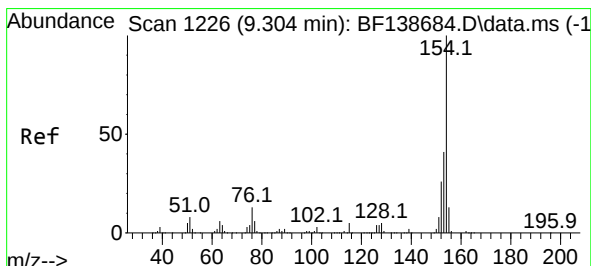
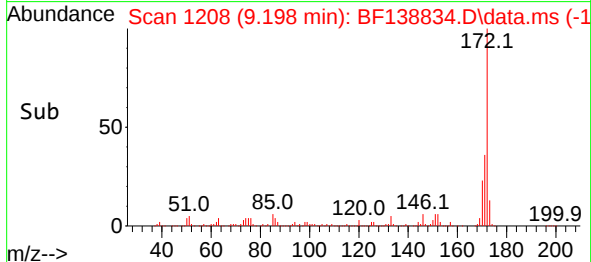
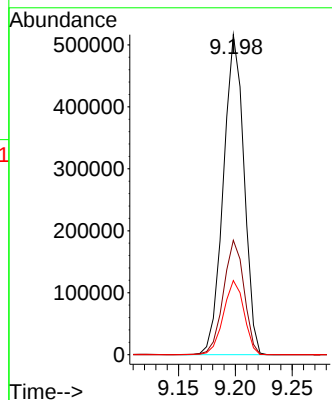
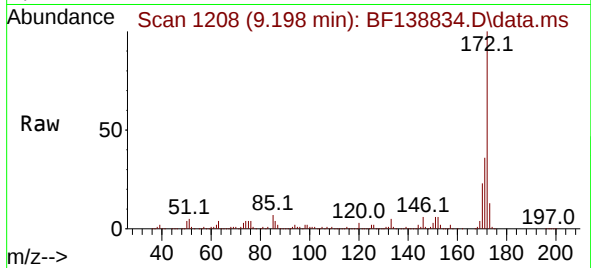




#45
2-Fluorobiphenyl
Concen: 84.384 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

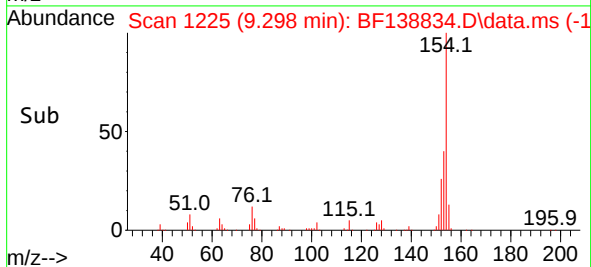
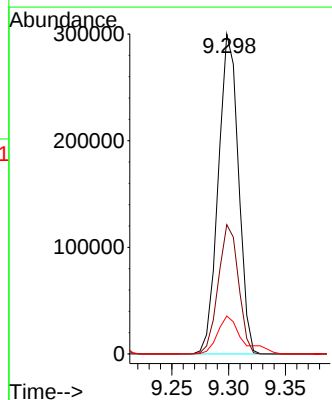
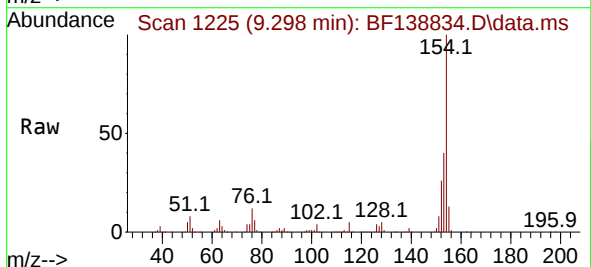
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

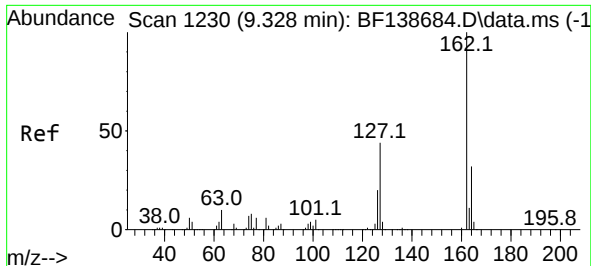
Tgt Ion:172 Resp: 652974
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.703 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:154 Resp: 370626
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 11.9 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.385 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

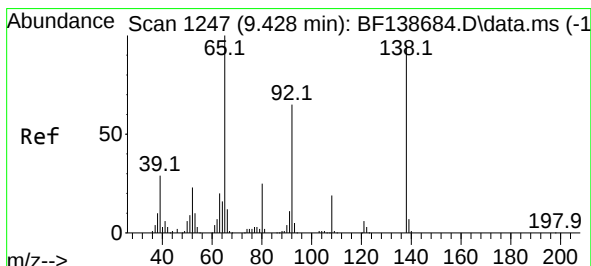
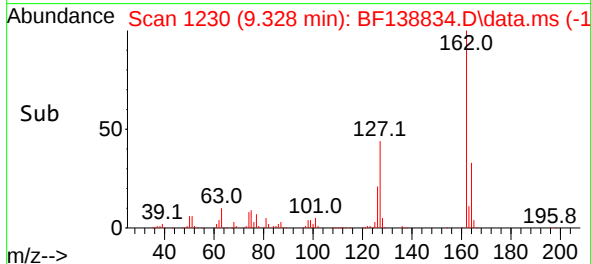
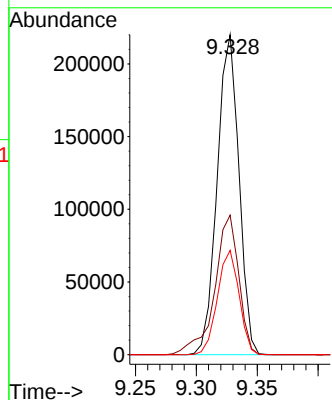
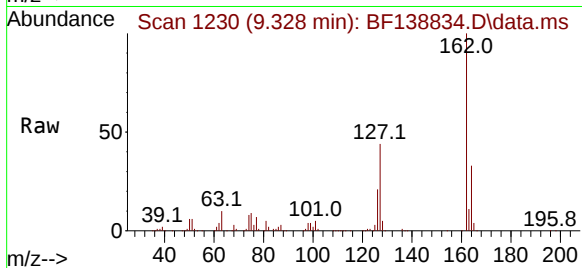
Tgt Ion:162 Resp: 273493

Ion Ratio Lower Upper

162 100

127 43.6 35.4 53.2

164 32.6 25.6 38.4



#48

2-Nitroaniline

Concen: 40.863 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

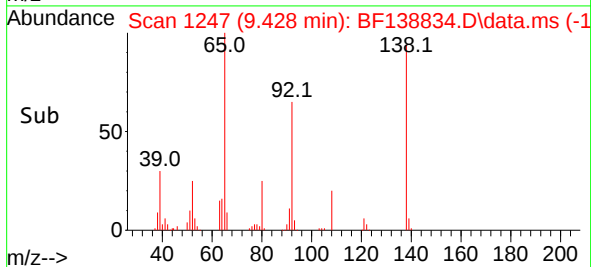
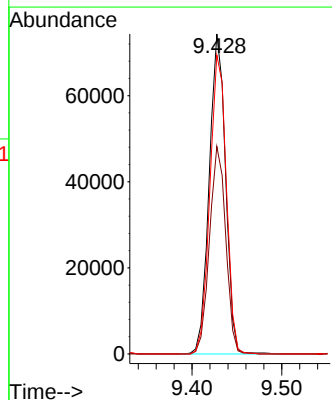
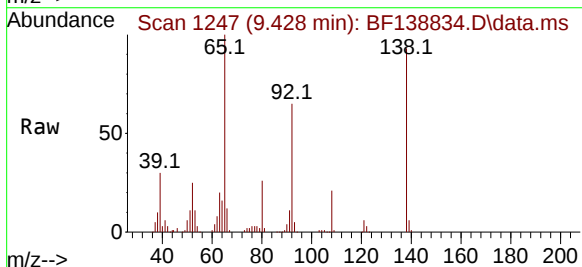
Tgt Ion: 65 Resp: 93816

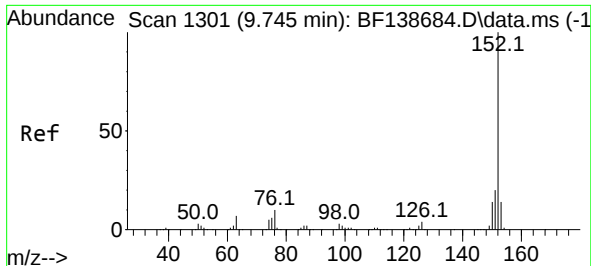
Ion Ratio Lower Upper

65 100

92 64.9 52.0 78.0

138 93.4 76.2 114.4





#49

Acenaphthylene

Concen: 40.062 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

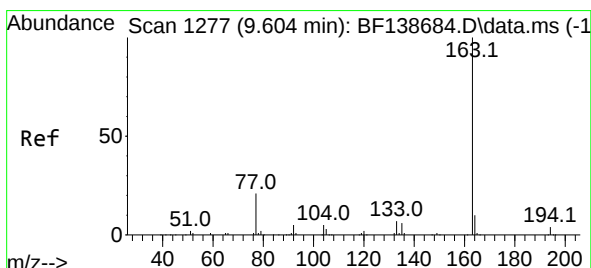
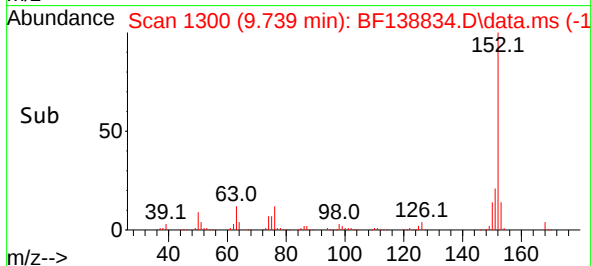
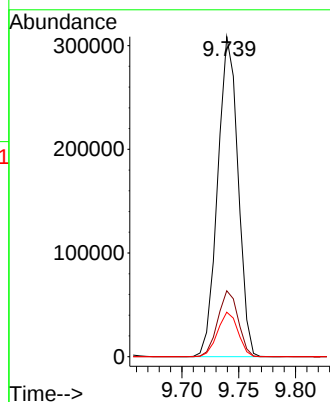
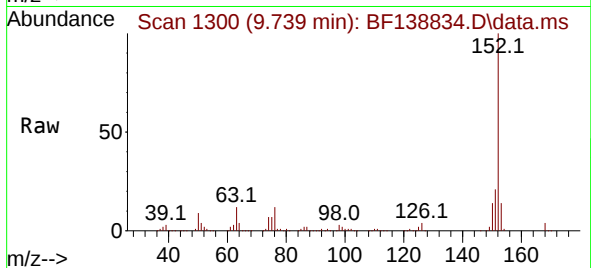
Tgt Ion:152 Resp: 384800

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.9 11.0 16.4



#50

Dimethylphthalate

Concen: 41.542 ng

RT: 9.604 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

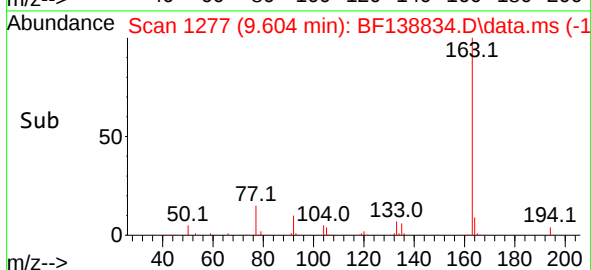
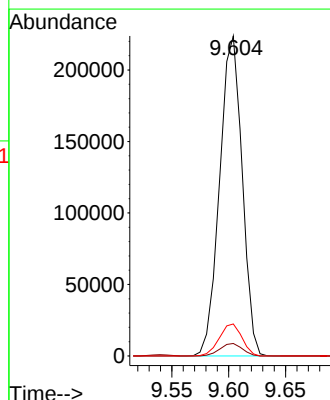
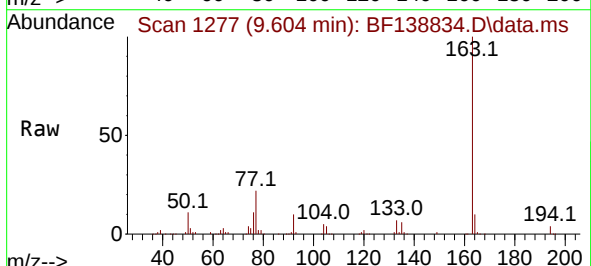
Tgt Ion:163 Resp: 308827

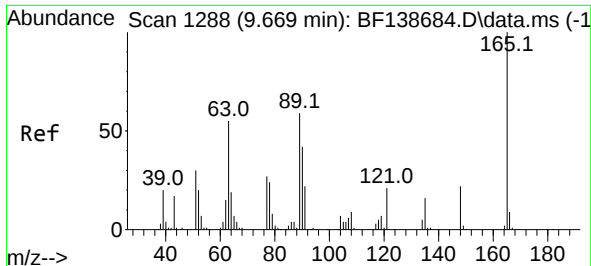
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 7.8 11.8

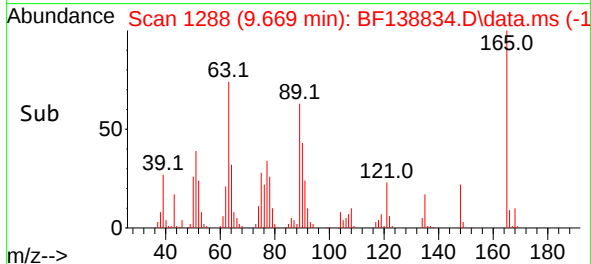
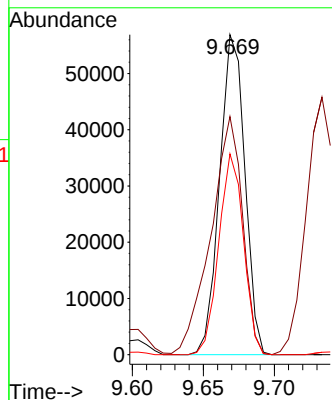
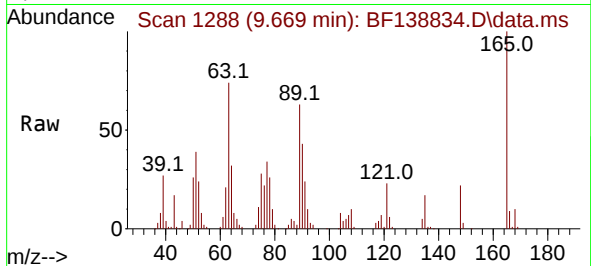




#51
2,6-Dinitrotoluene
Concen: 41.907 ng
RT: 9.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

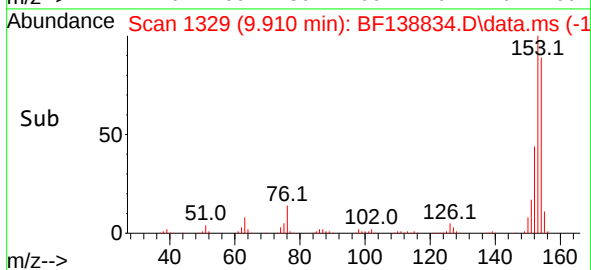
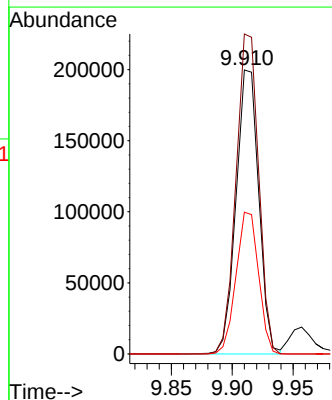
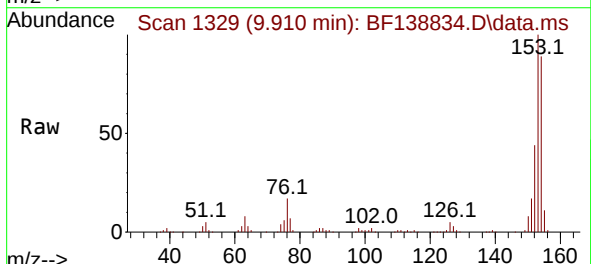
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

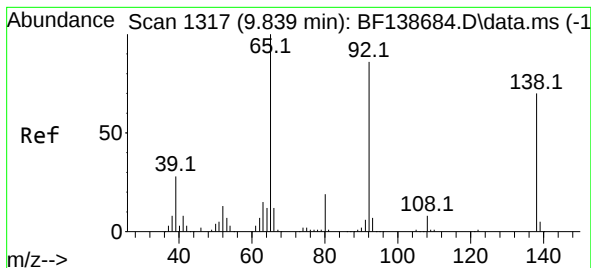
Tgt Ion:165 Resp: 70309
Ion Ratio Lower Upper
165 100
63 74.4 52.0 78.0
89 62.7 47.0 70.6



#52
Acenaphthene
Concen: 40.146 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:154 Resp: 259205
Ion Ratio Lower Upper
154 100
153 112.7 89.9 134.9
152 49.9 40.6 60.8





#53

3-Nitroaniline

Concen: 40.914 ng

RT: 9.845 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

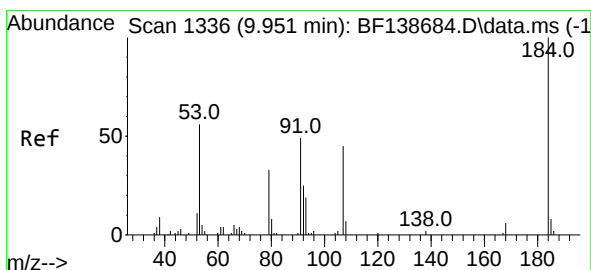
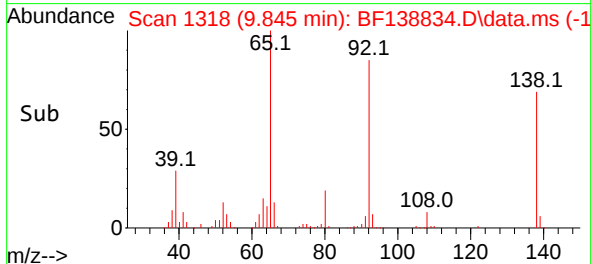
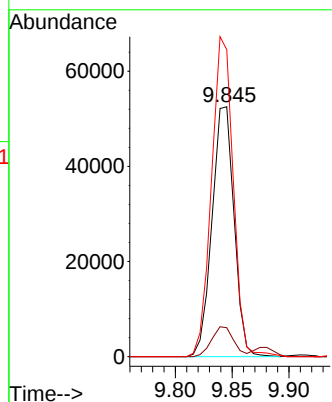
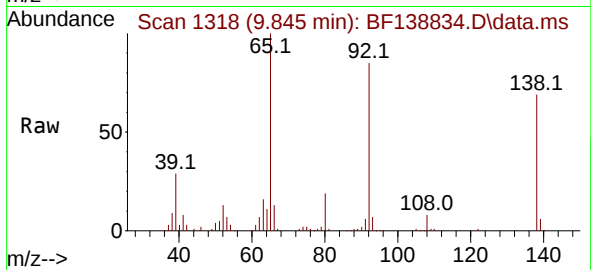
Tgt Ion:138 Resp: 70962

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

92 122.9 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 48.693 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

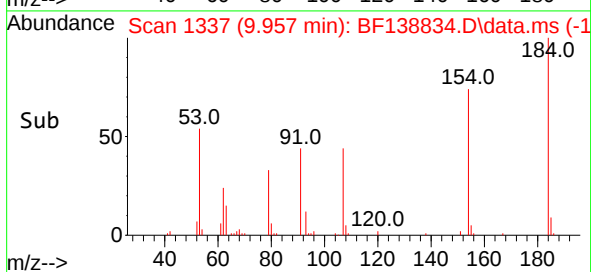
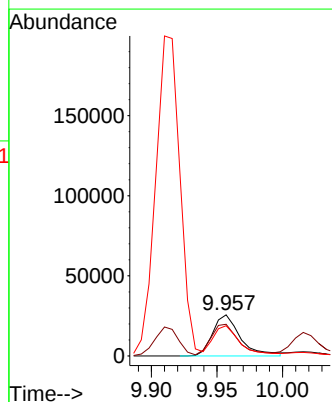
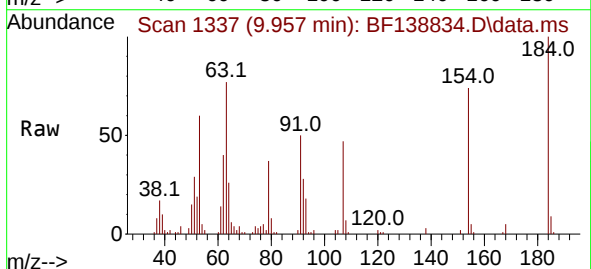
Tgt Ion:184 Resp: 37607

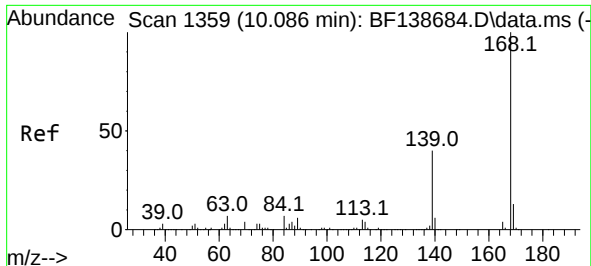
Ion Ratio Lower Upper

184 100

63 77.1 57.5 86.3

154 73.6 51.7 77.5

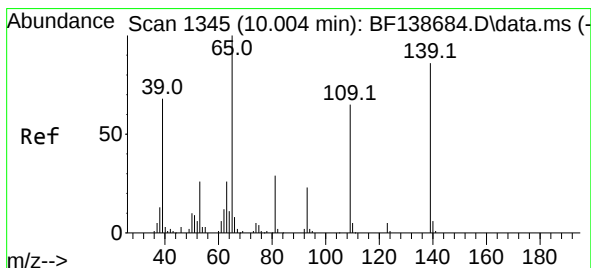
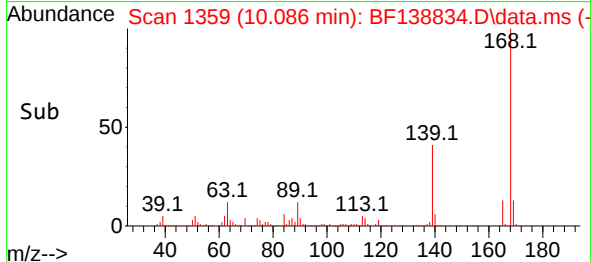
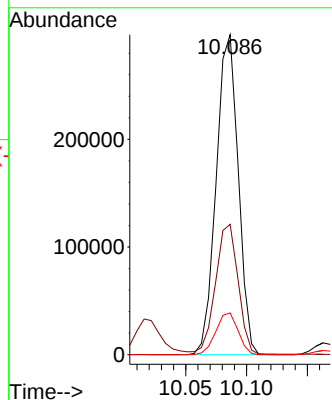
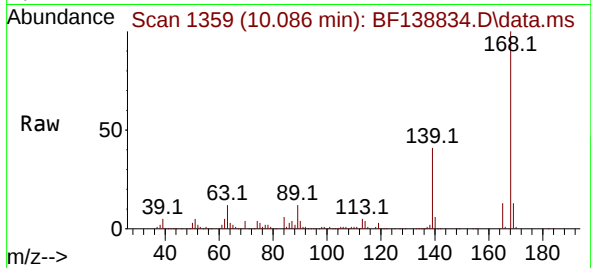




#55
Dibenzofuran
Concen: 41.040 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

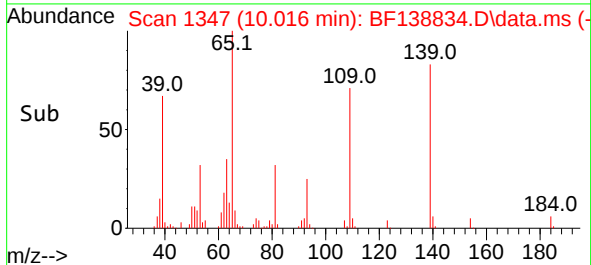
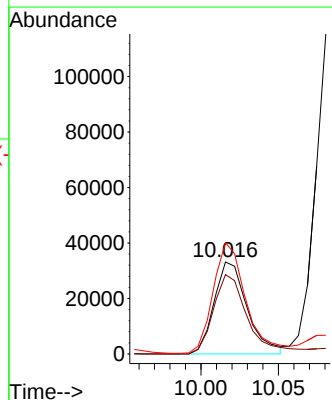
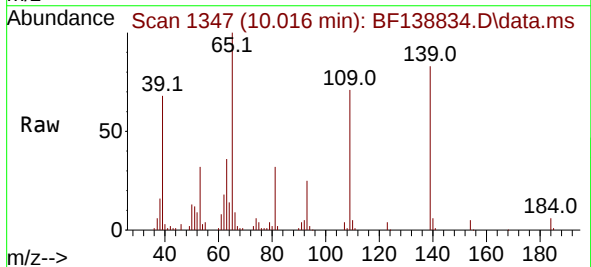
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

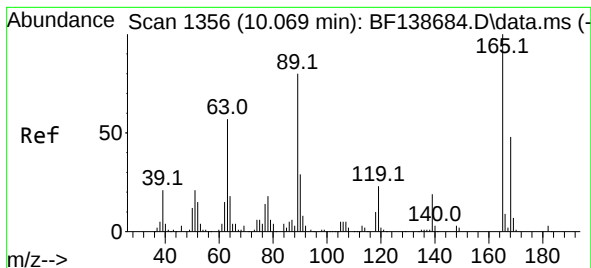
Tgt Ion:168 Resp: 374050
Ion Ratio Lower Upper
168 100
139 40.7 32.6 49.0
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 47.350 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:139 Resp: 49386
Ion Ratio Lower Upper
139 100
109 86.3 55.5 95.5
65 121.0 96.7 136.7

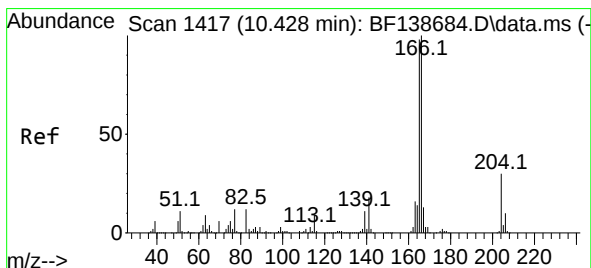
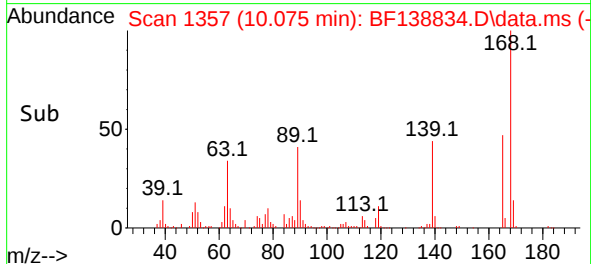
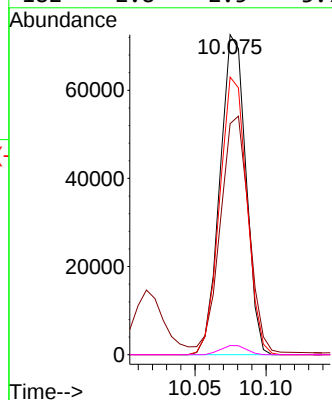
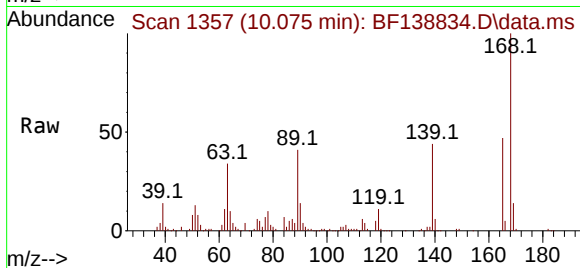




#57
2,4-Dinitrotoluene
Concen: 43.111 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

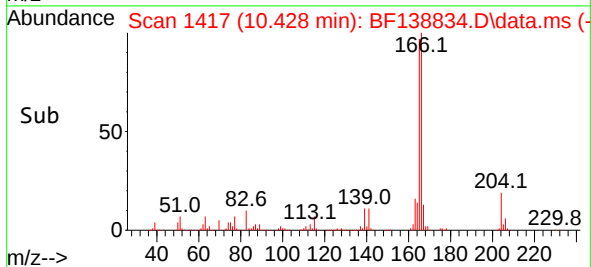
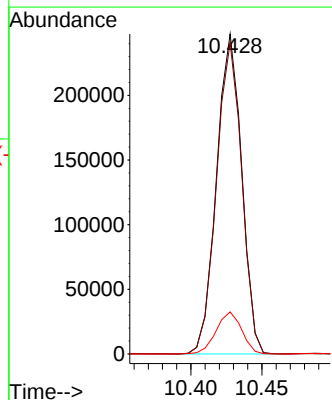
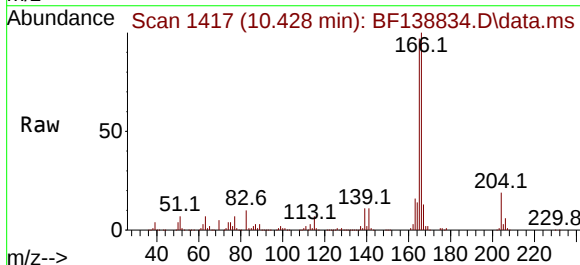
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 92280
Ion Ratio Lower Upper
165 100
63 72.2 46.3 69.5#
89 86.8 64.2 96.4
182 2.8 2.5 3.7



#58
Fluorene
Concen: 42.029 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:166 Resp: 305046
Ion Ratio Lower Upper
166 100
165 97.3 78.4 117.6
167 13.1 10.6 16.0

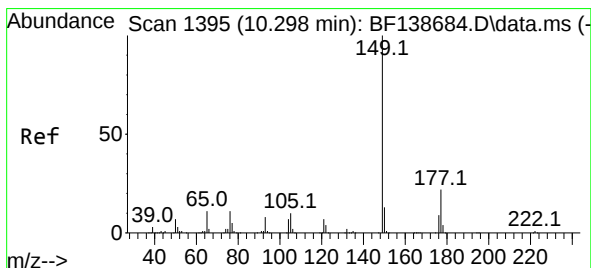
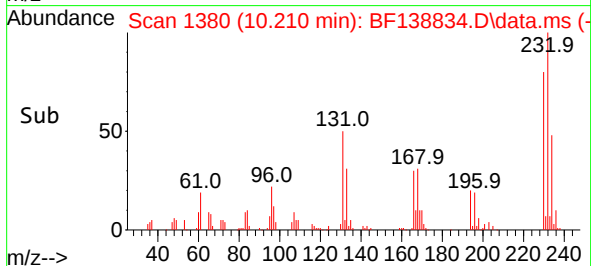
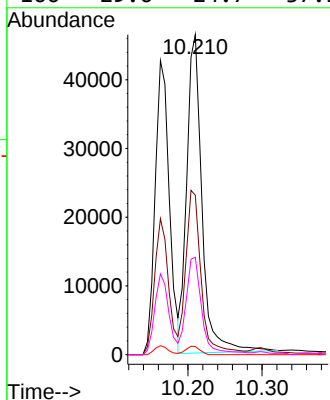
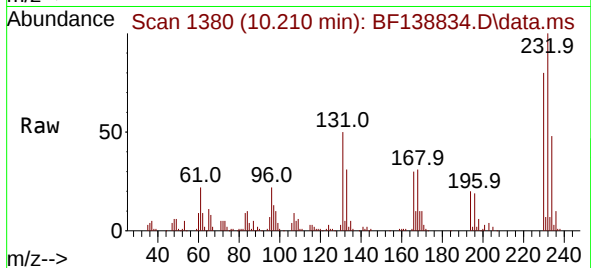




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.256 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

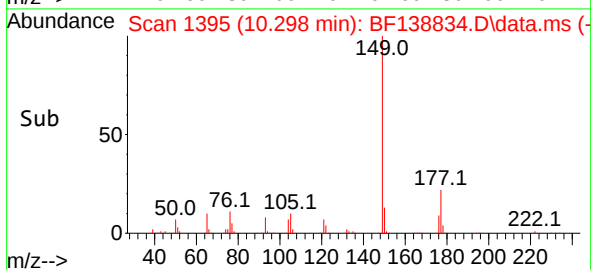
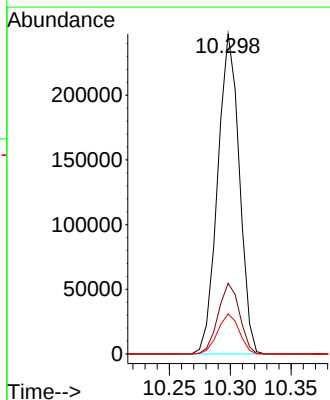
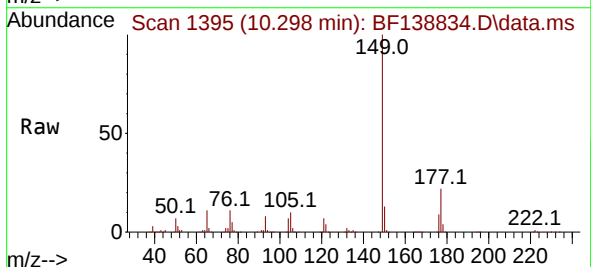
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

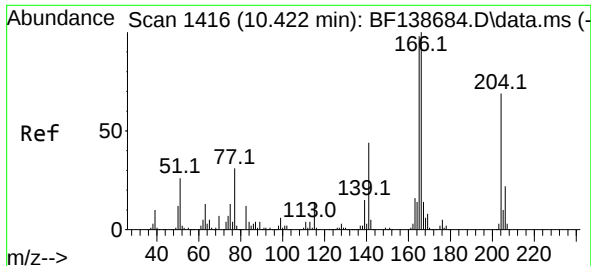
Tgt Ion:232 Resp: 66253
Ion Ratio Lower Upper
232 100
131 51.4 37.0 55.4
130 2.4 2.0 3.0
166 29.6 24.7 37.1



#60
Diethylphthalate
Concen: 43.424 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:149 Resp: 306088
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.6 10.1 15.1

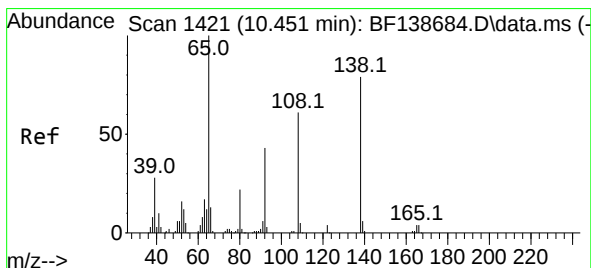
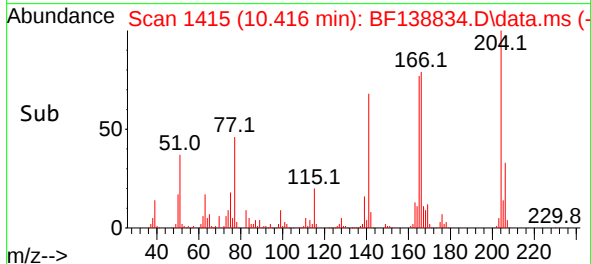
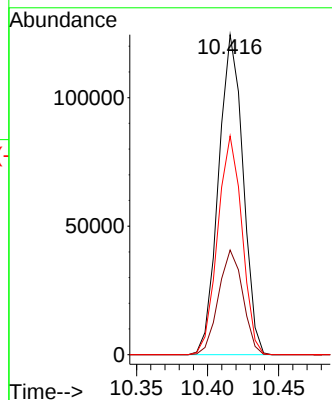
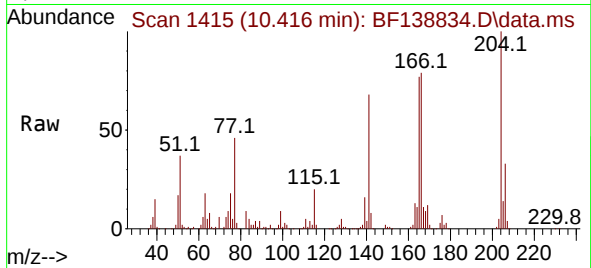




#61
4-Chlorophenyl-phenylether
Concen: 41.796 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

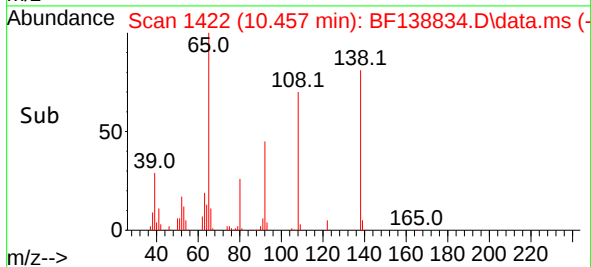
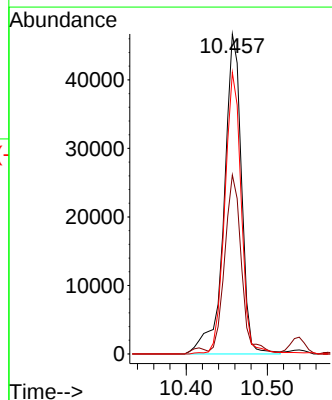
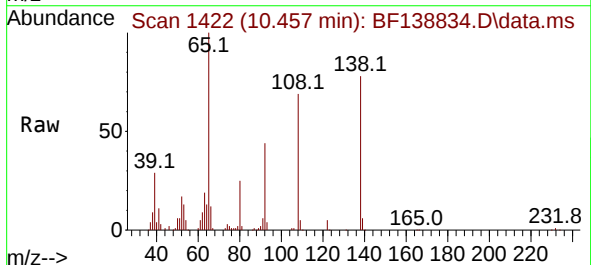
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

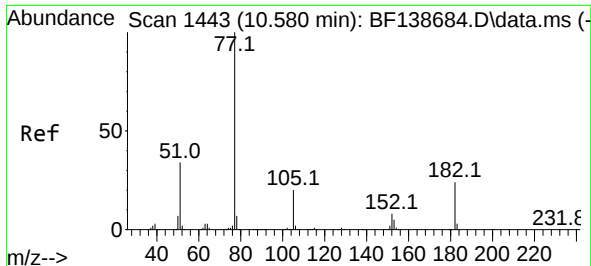
Tgt Ion:204 Resp: 149196
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 68.3 51.4 77.0



#62
4-Nitroaniline
Concen: 42.315 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:138 Resp: 69745
Ion Ratio Lower Upper
138 100
92 55.9 34.2 74.2
108 88.0 56.2 96.2

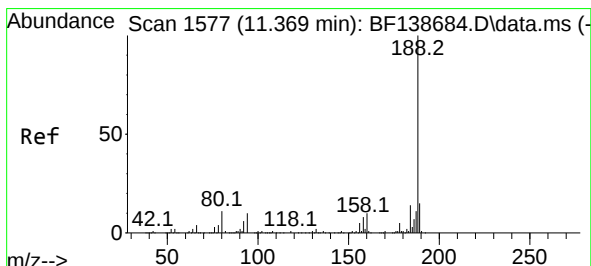
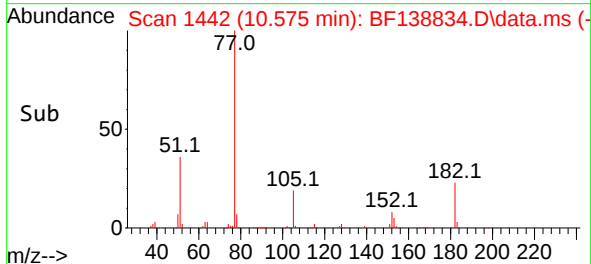
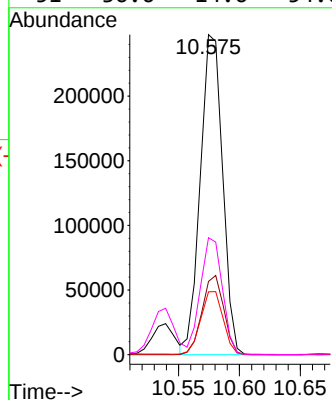
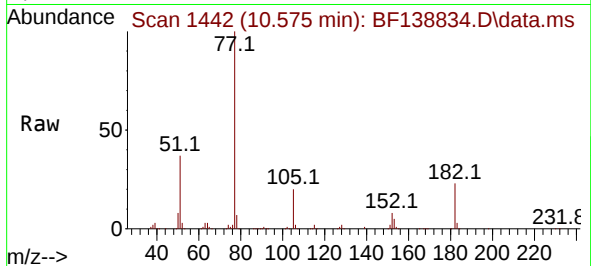




#63
Azobenzene
Concen: 40.362 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

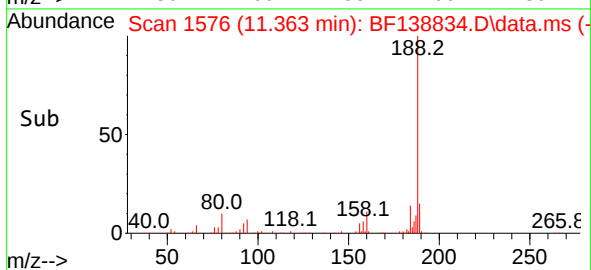
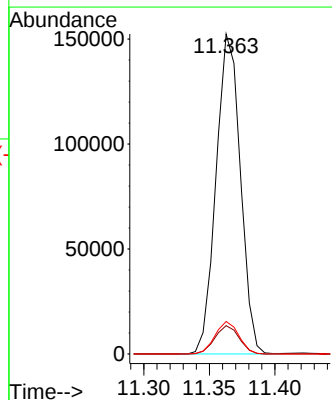
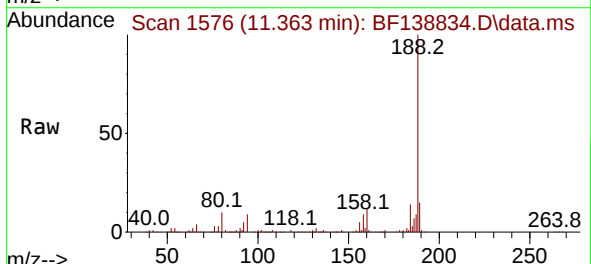
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

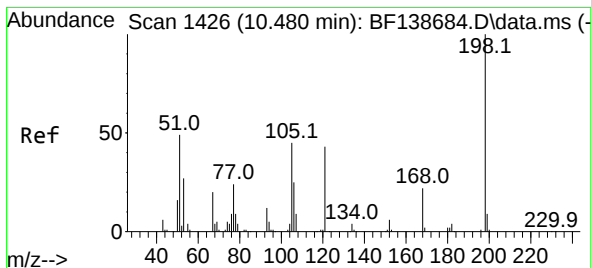
Tgt Ion: 77	Resp: 315548
Ion Ratio	Lower Upper
77 100	
182 22.9	3.4 43.4
105 19.6	0.2 40.2
51 36.6	14.6 54.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:188	Resp: 196393
Ion Ratio	Lower Upper
188 100	
94 8.9	7.6 11.4
80 10.1	8.6 12.8

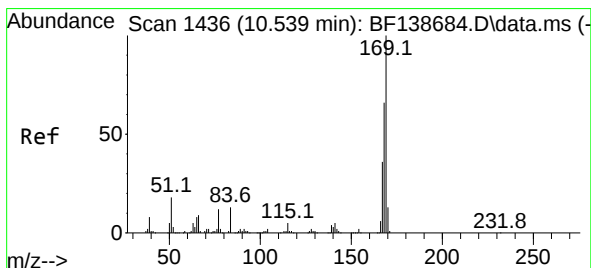
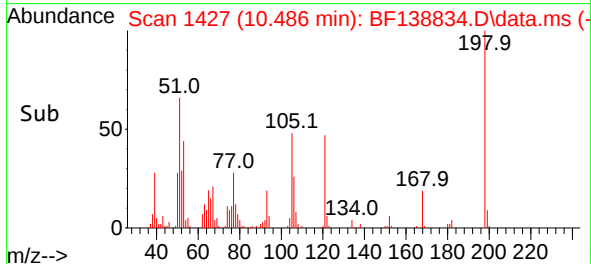
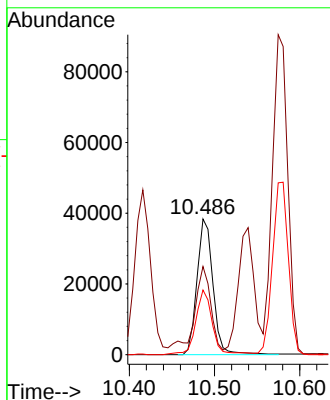
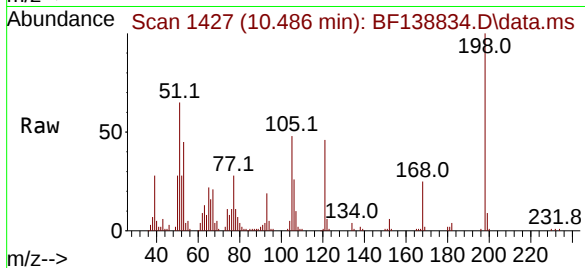




#65
4,6-Dinitro-2-methylphenol
Concen: 41.863 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

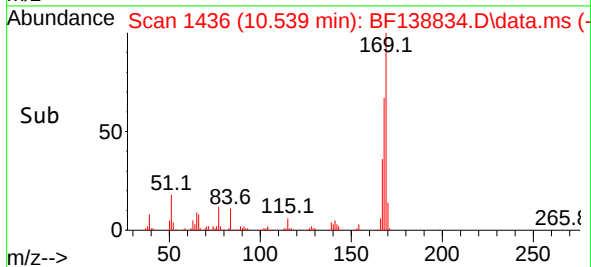
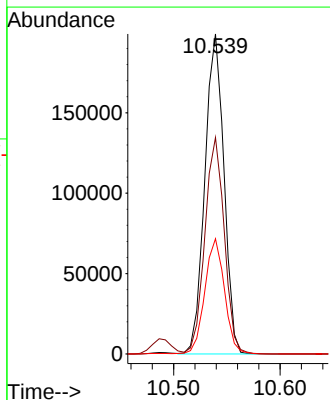
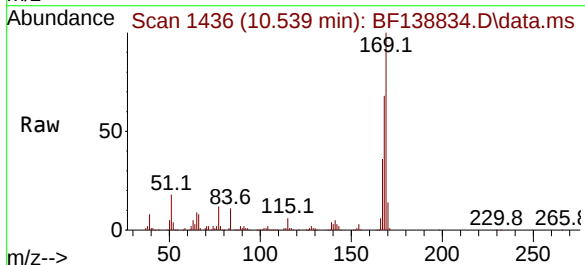
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 50159
Ion Ratio Lower Upper
198 100
51 64.9 39.9 79.9
105 47.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.418 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:169 Resp: 248120
Ion Ratio Lower Upper
169 100
168 67.7 53.0 79.6
167 36.0 29.0 43.6

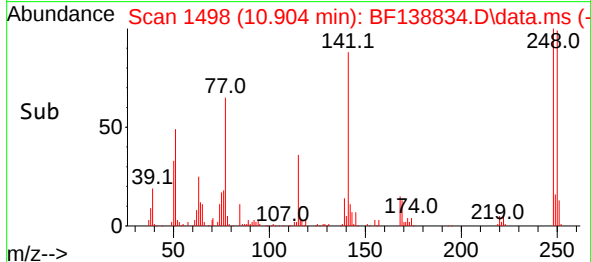
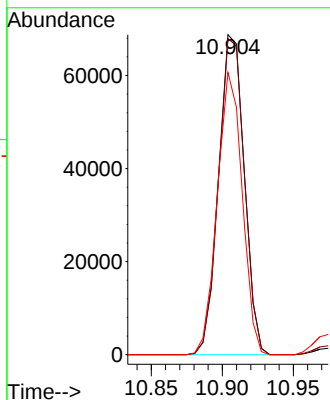
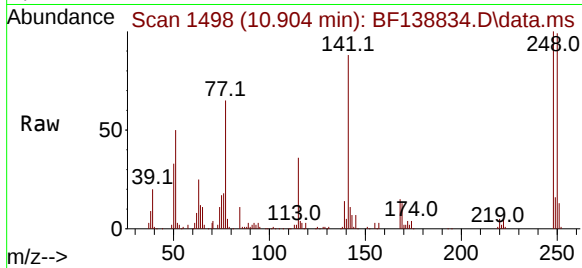




#67
4-Bromophenyl-phenylether
Concen: 40.780 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

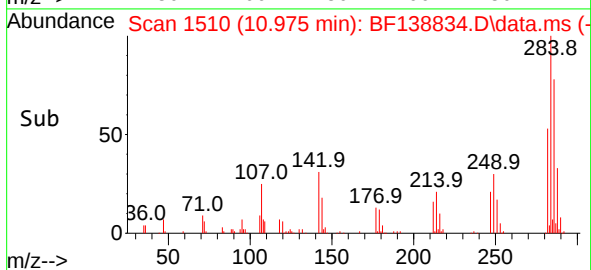
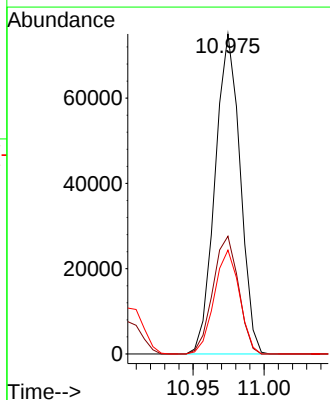
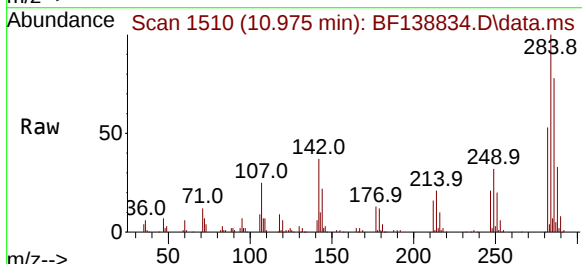
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 86712
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 88.2 68.0 102.0



#68
Hexachlorobenzene
Concen: 41.919 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:284 Resp: 92031
Ion Ratio Lower Upper
284 100
142 36.8 31.3 46.9
249 32.5 27.2 40.8





#69

Atrazine

Concen: 37.299 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

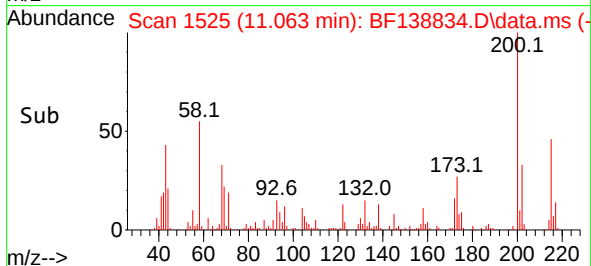
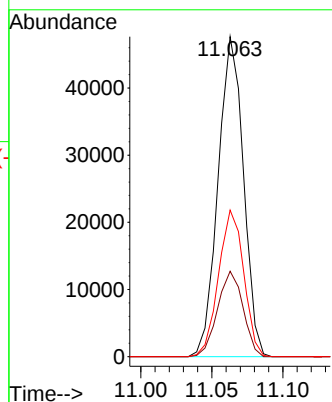
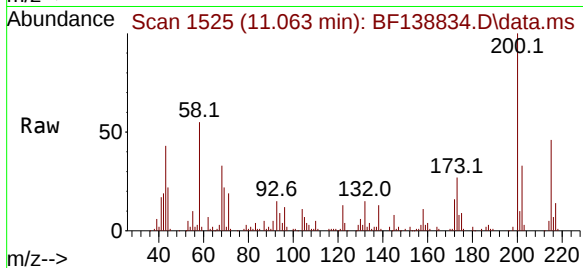
Tgt Ion:200 Resp: 59075

Ion Ratio Lower Upper

200 100

173 26.7 6.0 46.0

215 45.8 26.1 66.1



#70

Pentachlorophenol

Concen: 50.395 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

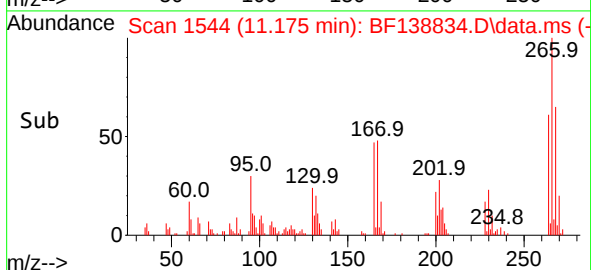
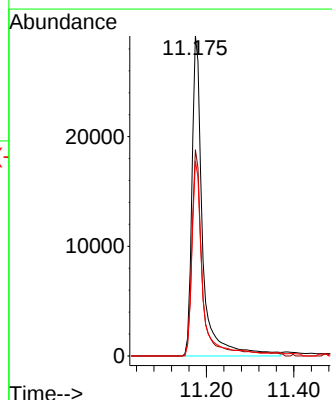
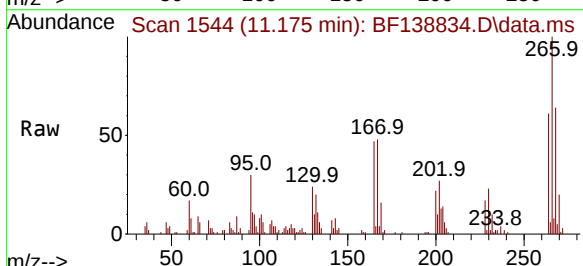
Tgt Ion:266 Resp: 49870

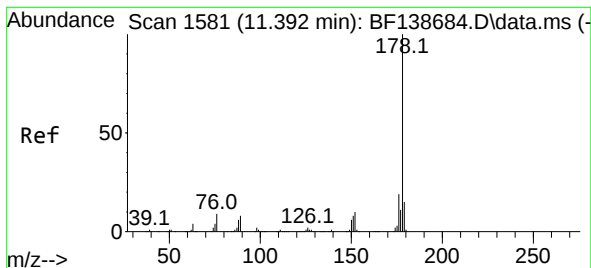
Ion Ratio Lower Upper

266 100

268 64.5 49.2 73.8

264 61.0 49.8 74.6





#71

Phenanthrene

Concen: 40.551 ng

RT: 11.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

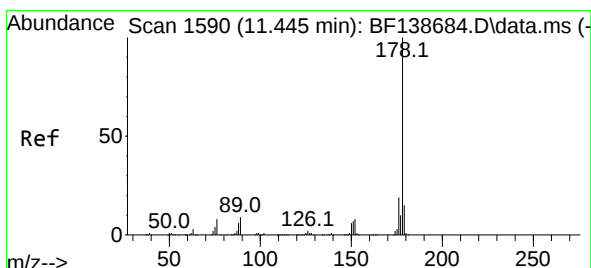
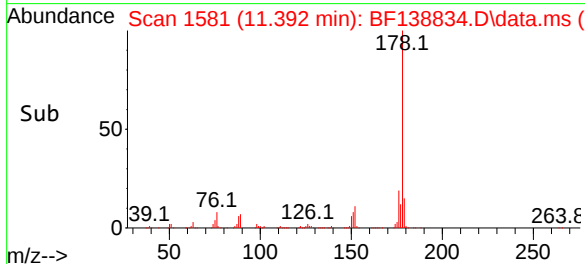
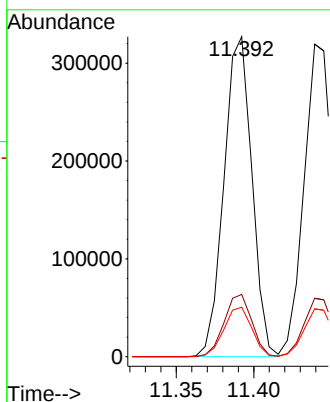
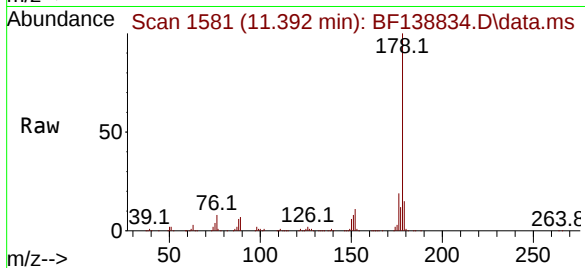
Tgt Ion:178 Resp: 410078

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.2 18.2



#72

Anthracene

Concen: 41.374 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

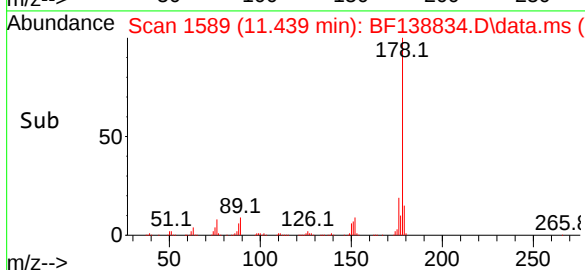
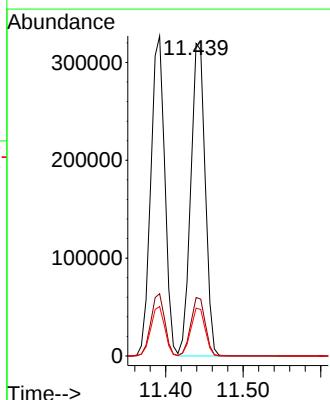
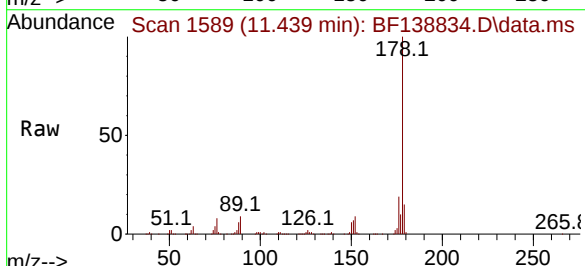
Tgt Ion:178 Resp: 412183

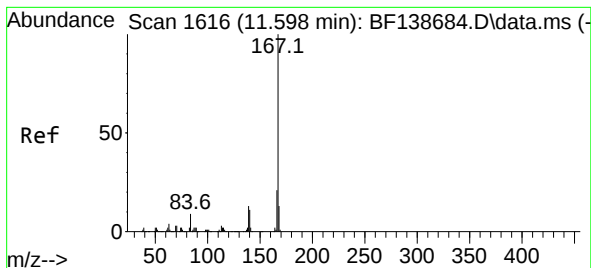
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.3 12.4 18.6





#73

Carbazole

Concen: 40.547 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

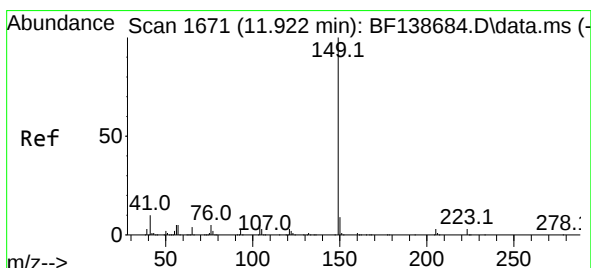
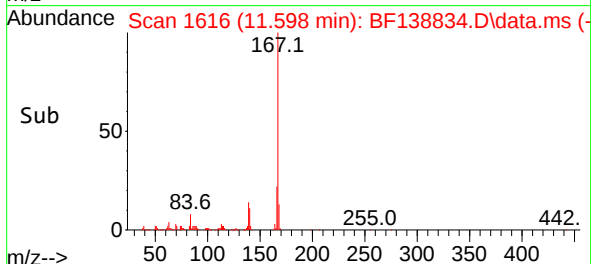
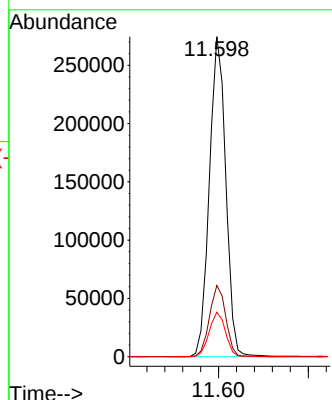
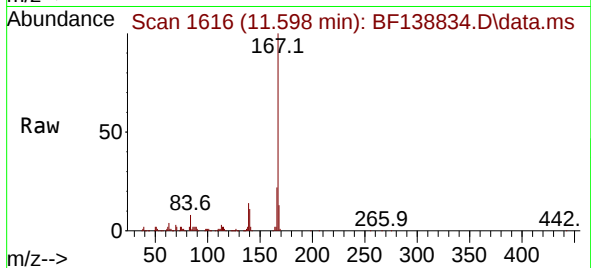
Tgt Ion:167 Resp: 348504

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

139 13.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 44.439 ng

RT: 11.922 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

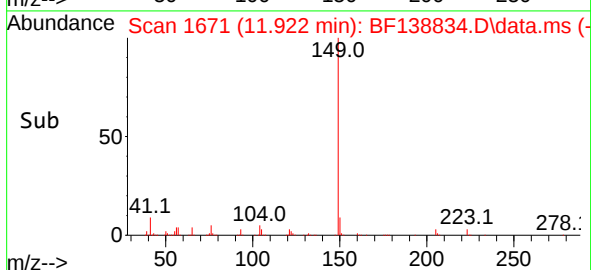
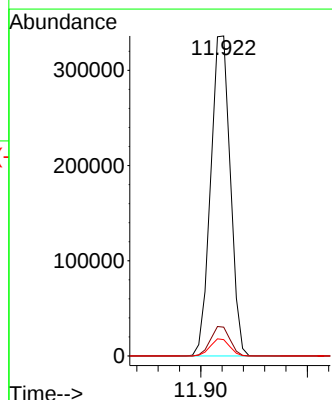
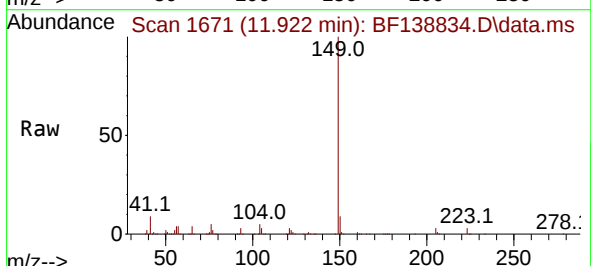
Tgt Ion:149 Resp: 429382

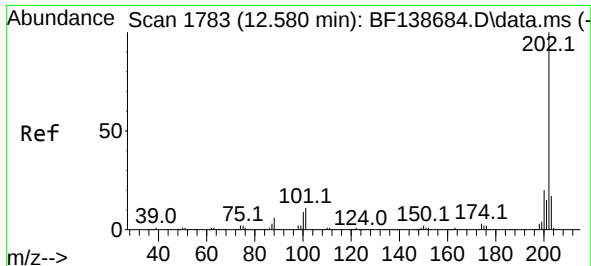
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.1 4.1 6.1

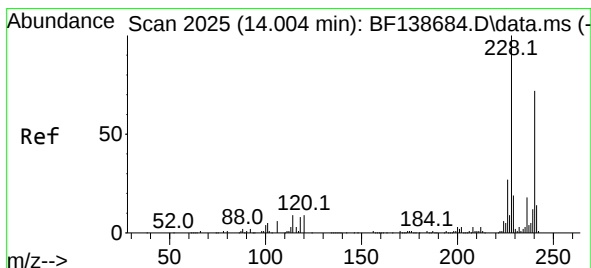
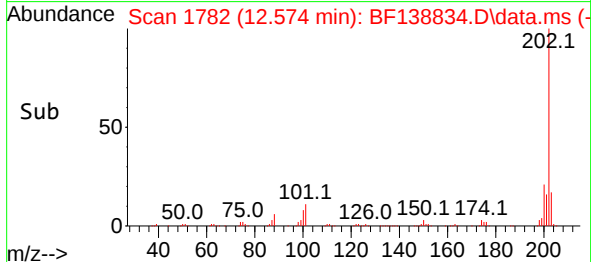
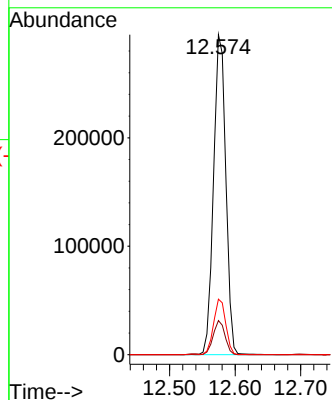
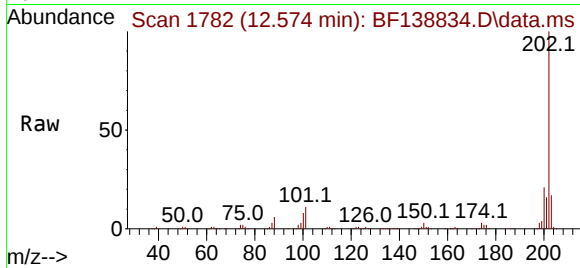




#75
Fluoranthene
Concen: 40.665 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

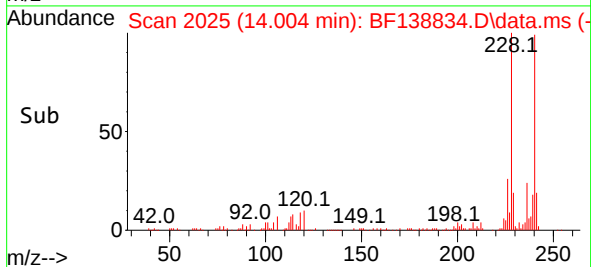
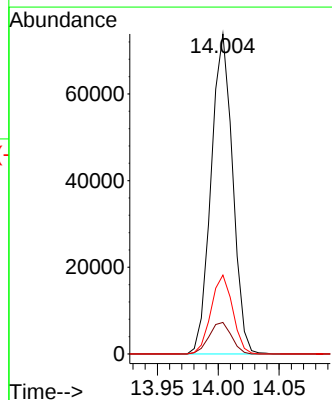
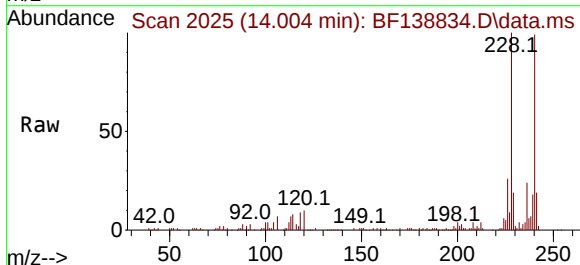
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

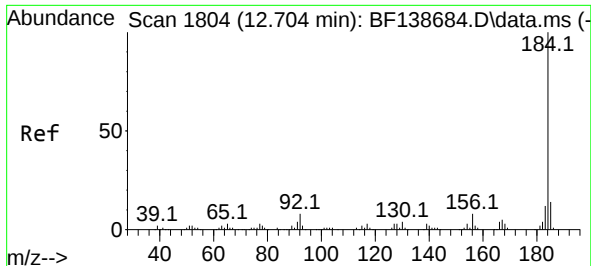
Tgt Ion:202 Resp: 383912
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.2
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:240 Resp: 90664
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.4#
236 24.7 19.8 29.8

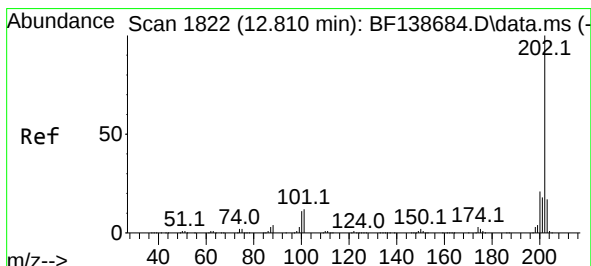
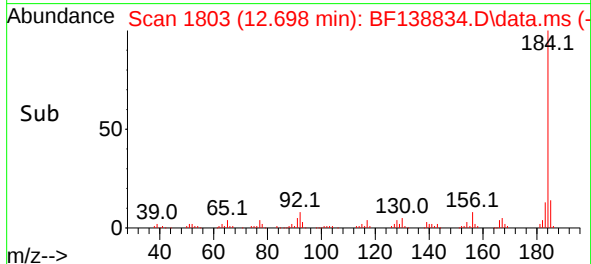
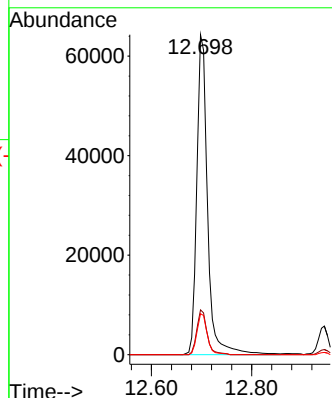
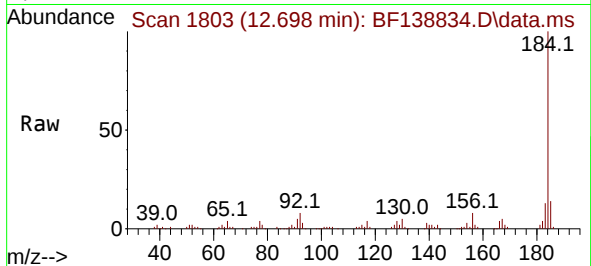




#77
Benzidine
Concen: 44.125 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

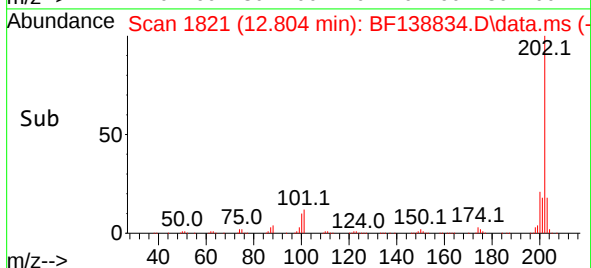
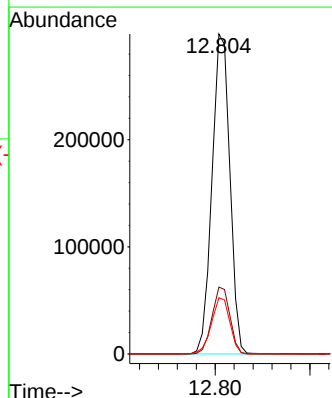
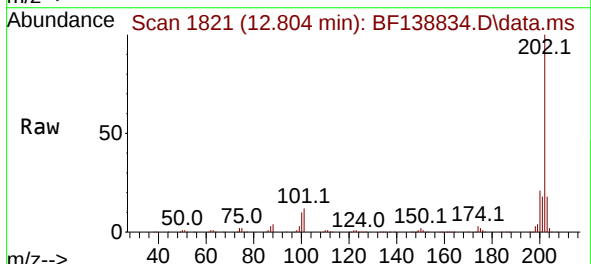
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 95687
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.8 9.6 14.4



#78
Pyrene
Concen: 45.775 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:202 Resp: 390753
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 89.697 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

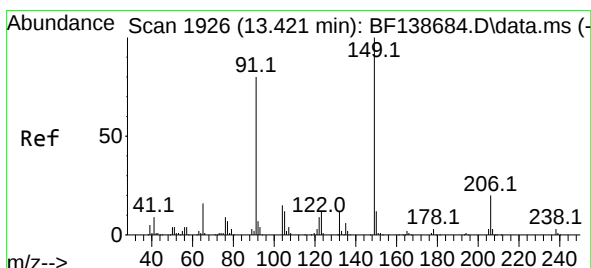
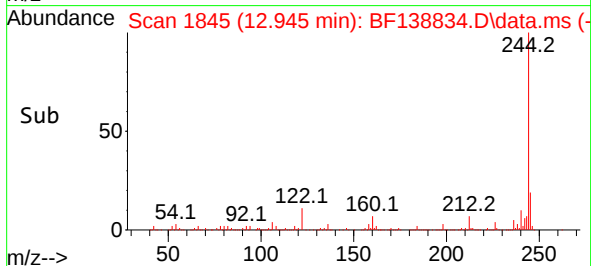
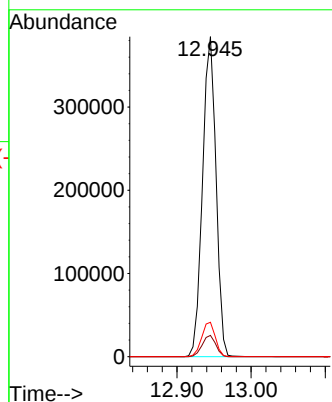
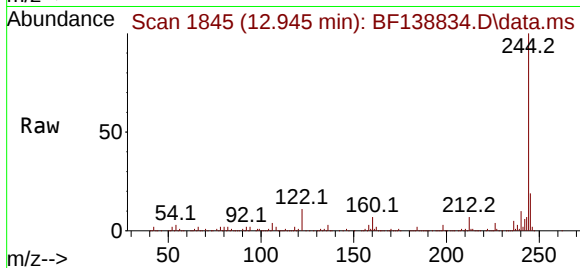
Tgt Ion:244 Resp: 485722

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.8 9.6 14.4



#80

Butylbenzylphthalate

Concen: 40.905 ng

RT: 13.416 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

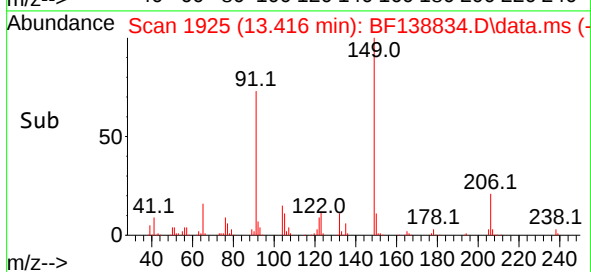
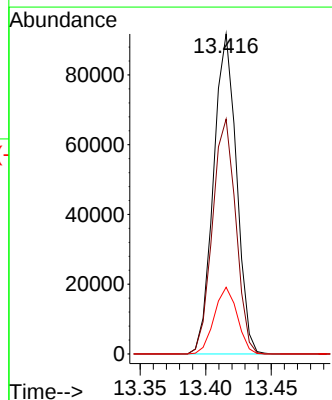
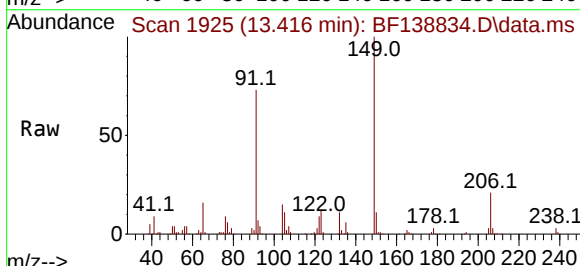
Tgt Ion:149 Resp: 111817

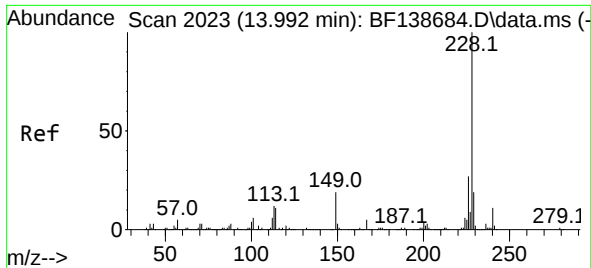
Ion Ratio Lower Upper

149 100

91 73.4 63.7 95.5

206 20.9 16.2 24.2

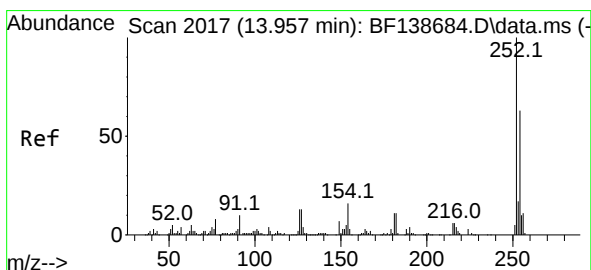
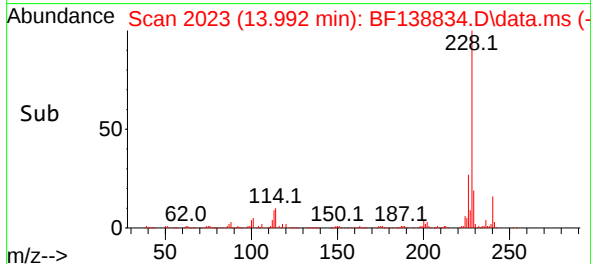
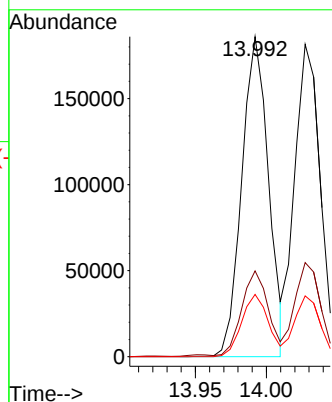
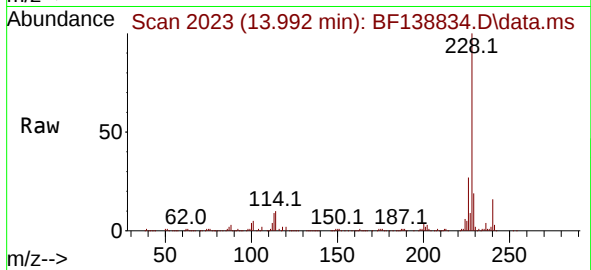




#81
Benzo(a)anthracene
Concen: 39.044 ng
RT: 13.992 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

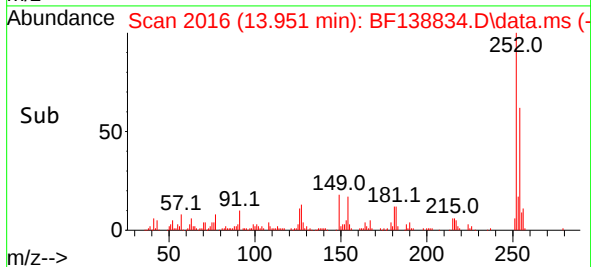
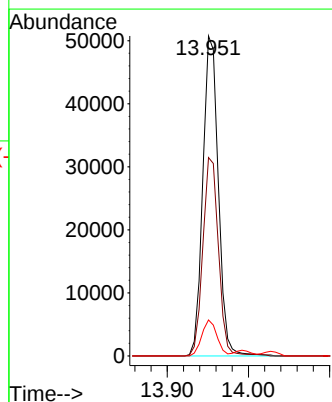
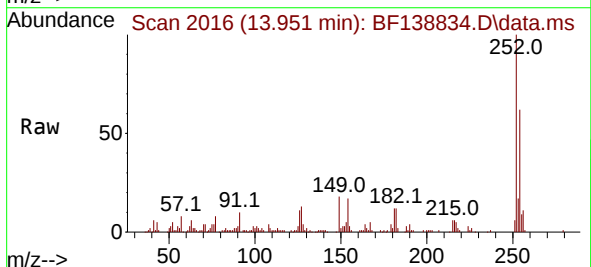
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

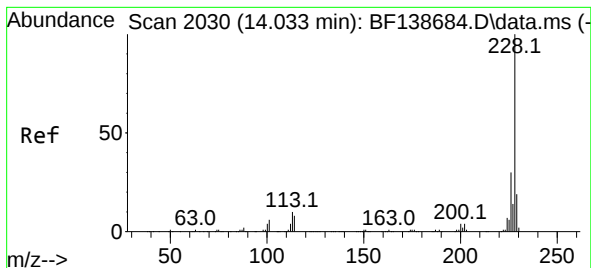
Tgt Ion:228 Resp: 243765
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.4 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 42.093 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:252 Resp: 67251
Ion Ratio Lower Upper
252 100
254 62.0 50.8 76.2
126 11.3 10.2 15.2





#83

Chrysene

Concen: 40.317 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

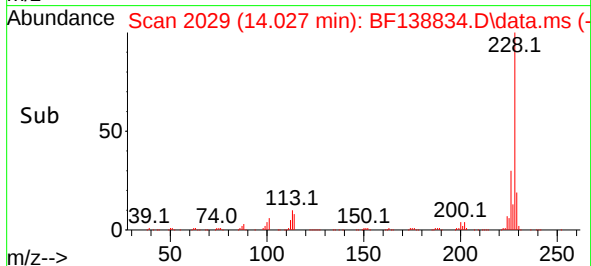
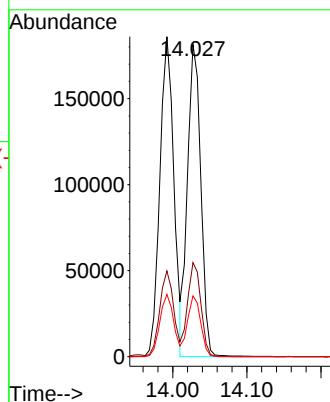
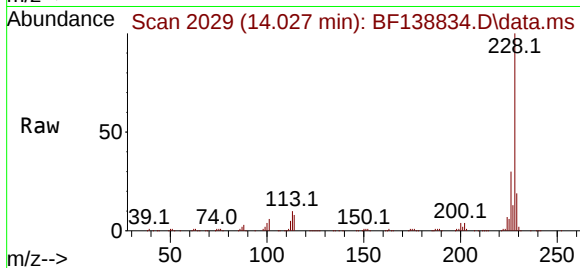
Tgt Ion:228 Resp: 227091

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.5 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.147 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

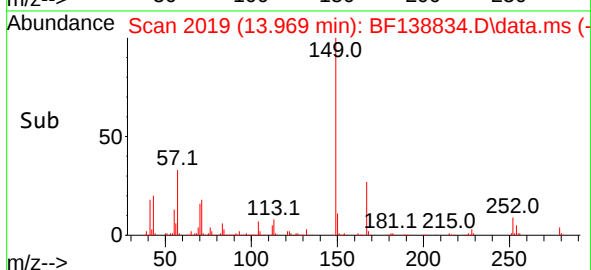
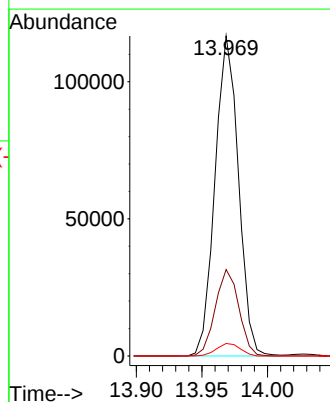
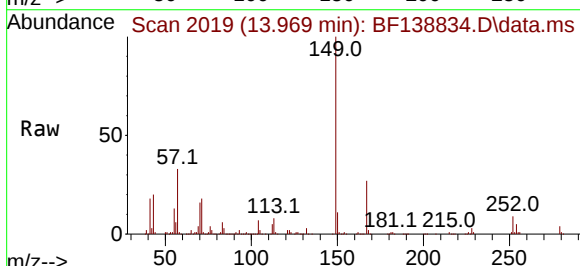
Tgt Ion:149 Resp: 144689

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.4

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 36.186 ng

RT: 14.580 min Scan# 2125

Delta R.T. -0.012 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

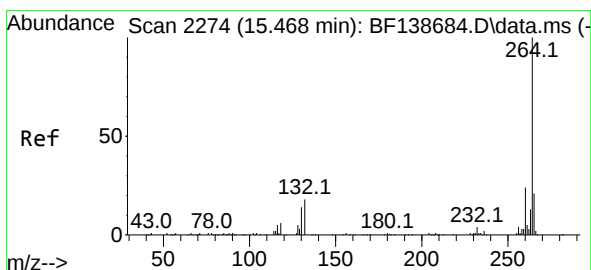
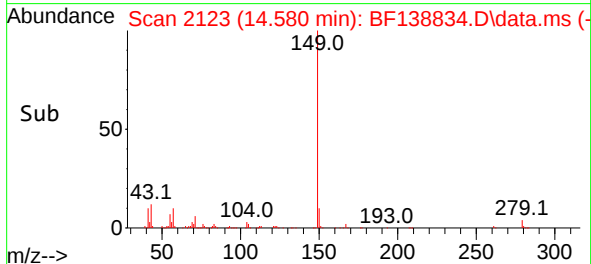
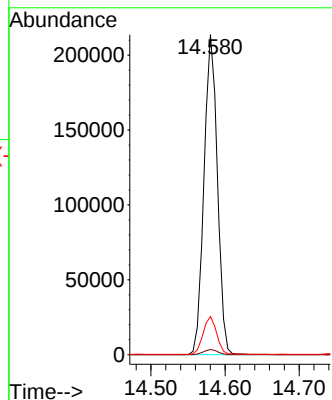
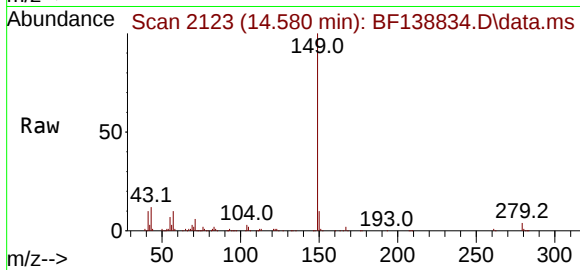
Tgt Ion:149 Resp: 267993

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

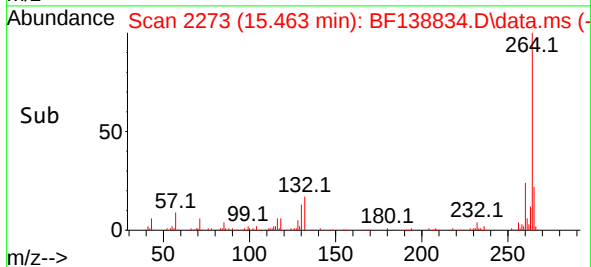
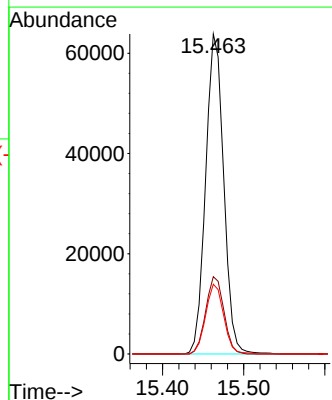
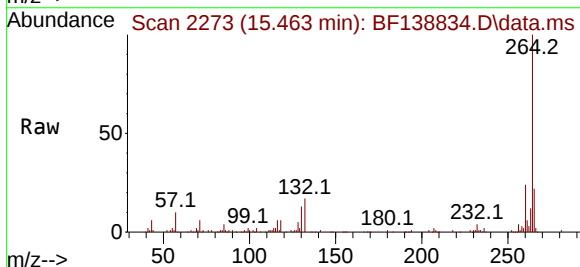
Tgt Ion:264 Resp: 98369

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 21.8 17.0 25.6

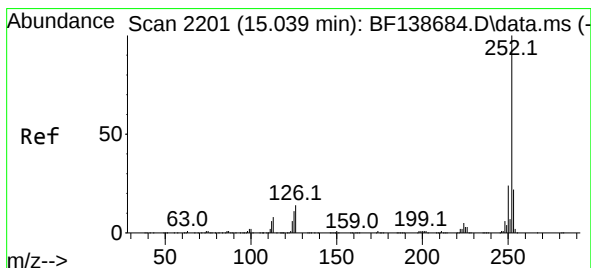
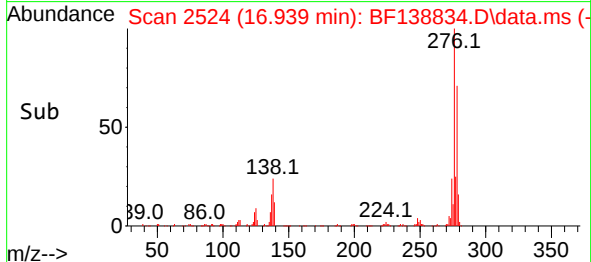
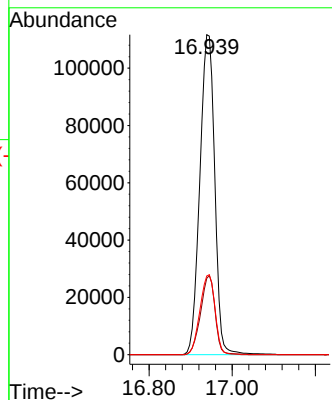
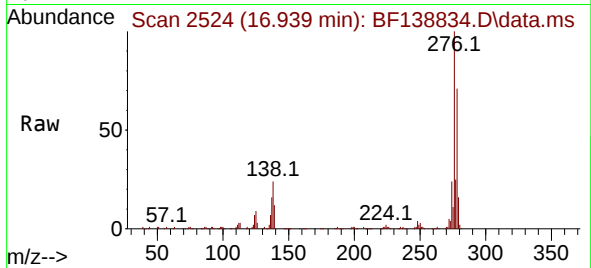




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.456 ng
RT: 16.939 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

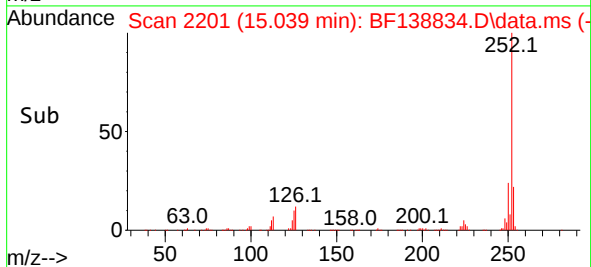
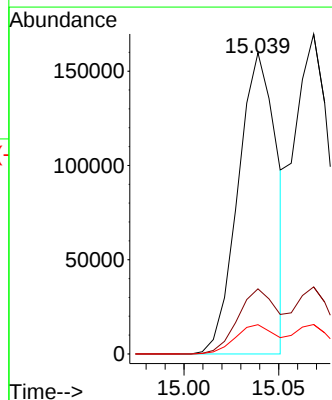
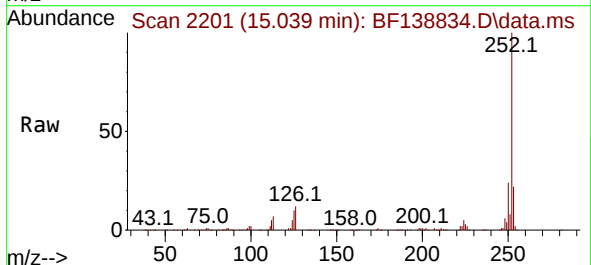
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

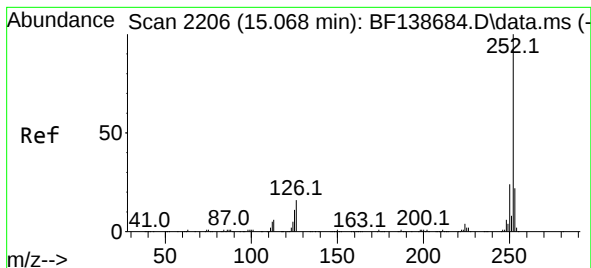
Tgt Ion:276 Resp: 278145
Ion Ratio Lower Upper
276 100
138 23.9 21.8 32.8
277 25.2 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 37.113 ng
RT: 15.039 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF138834.D
Acq: 07 Aug 2024 11:00

Tgt Ion:252 Resp: 226312
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 43.425 ng

RT: 15.068 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

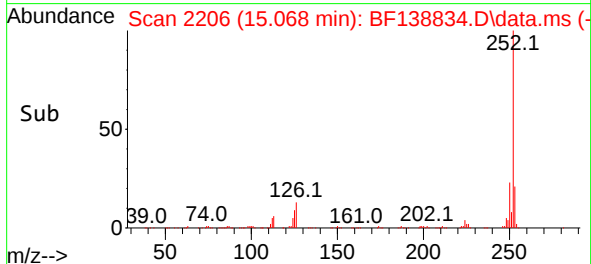
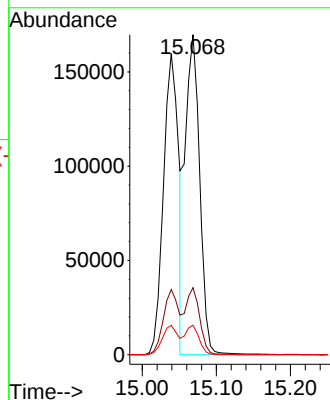
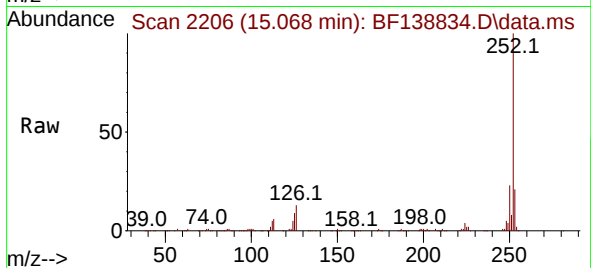
Tgt Ion:252 Resp: 229269

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

125 9.2 8.6 13.0



#90

Benzo(a)pyrene

Concen: 40.488 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF138834.D

Acq: 07 Aug 2024 11:00

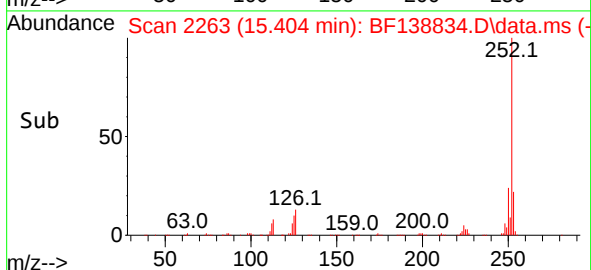
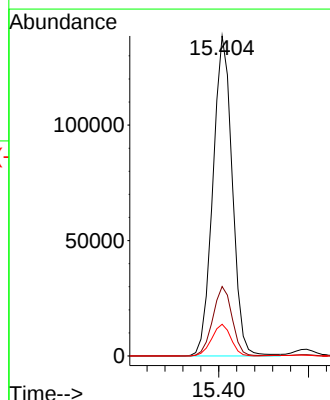
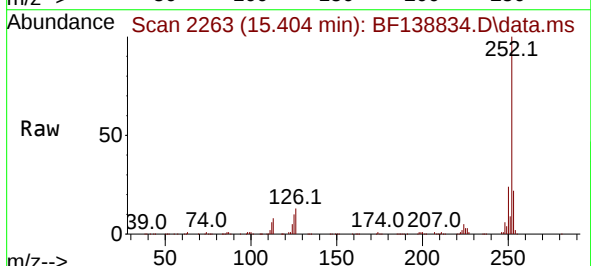
Tgt Ion:252 Resp: 207673

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.9 9.5 14.3

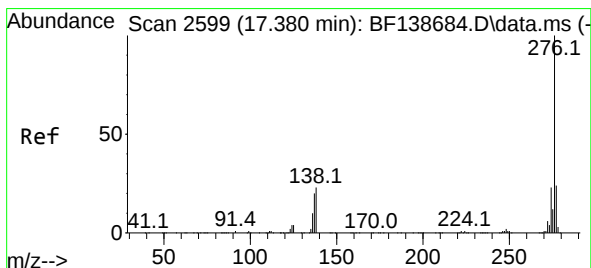
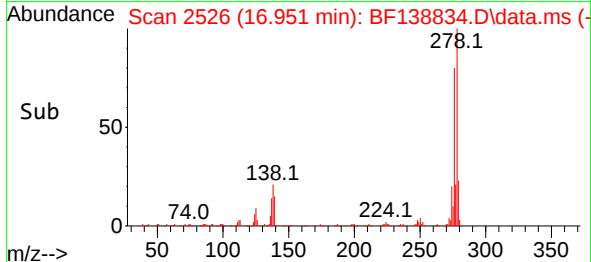
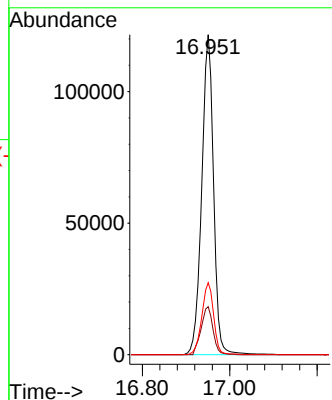
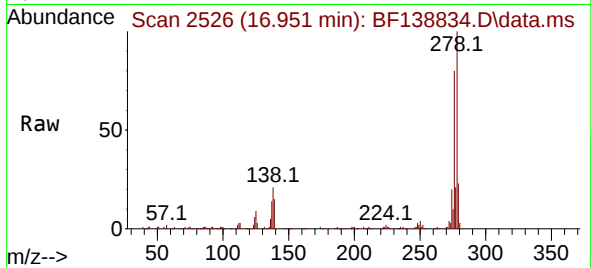




#91
 Dibenzo(a,h)anthracene
 Concen: 39.608 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138834.D
 Acq: 07 Aug 2024 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 229198
 Ion Ratio Lower Upper
 278 100
 139 15.0 14.0 21.0
 279 22.5 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 38.367 ng
 RT: 17.386 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BF138834.D
 Acq: 07 Aug 2024 11:00

Tgt Ion:276 Resp: 230392
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 20.2 18.5 27.7

