

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138691.D
 Acq On : 31 Jul 2024 09:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 09:24:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	73486	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	296514	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	162809	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	264555	20.000	ng	0.00
76) Chrysene-d12	14.010	240	126585	20.000	ng	0.00
86) Perylene-d12	15.468	264	150013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	380671	79.964	ng	0.00
7) Phenol-d6	6.487	99	503699	78.808	ng	0.00
23) Nitrobenzene-d5	7.410	82	477441	78.724	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	105396	79.030	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	819809	75.657	ng	0.00
79) Terphenyl-d14	12.951	244	619609	81.952	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	86195	41.357	ng	99
3) Pyridine	3.340	79	206414	40.884	ng	97
4) n-Nitrosodimethylamine	3.299	42	118936	39.553	ng	98
6) Aniline	6.510	93	234977	41.224	ng	96
8) 2-Chlorophenol	6.634	128	200886	40.108	ng	99
9) Benzaldehyde	6.398	77	126419	32.996	ng	99
10) Phenol	6.498	94	266998	39.676	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	201115	38.836	ng	99
12) 1,3-Dichlorobenzene	6.787	146	221264	39.465	ng	99
13) 1,4-Dichlorobenzene	6.863	146	222674	39.355	ng	100
14) 1,2-Dichlorobenzene	7.016	146	210081	39.729	ng	99
15) Benzyl Alcohol	6.992	79	185826	40.339	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	347004	38.936	ng	98
17) 2-Methylphenol	7.104	107	163202	39.460	ng	99
18) Hexachloroethane	7.357	117	82962	38.953	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	150404	38.961	ng	98
20) 3+4-Methylphenols	7.257	107	205488	38.724	ng	99
22) Acetophenone	7.257	105	285067	39.265	ng	99
24) Nitrobenzene	7.434	77	241772	39.177	ng	97
25) Isophorone	7.669	82	409244	39.518	ng	99
26) 2-Nitrophenol	7.745	139	108589	40.898	ng	99
27) 2,4-Dimethylphenol	7.786	122	126497	39.820	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	249730	39.599	ng	99
29) 2,4-Dichlorophenol	7.992	162	164061	40.190	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	185273	39.329	ng	98
31) Naphthalene	8.151	128	608914	39.014	ng	100
32) Benzoic acid	7.910	122	99485	39.839	ng	99
33) 4-Chloroaniline	8.204	127	210558	40.190	ng	99
34) Hexachlorobutadiene	8.263	225	113252	39.691	ng	99
35) Caprolactam	8.575	113	50019	41.065	ng	100
36) 4-Chloro-3-methylphenol	8.686	107	186134	39.898	ng	99
37) 2-Methylnaphthalene	8.839	142	385216	39.080	ng	100
38) 1-Methylnaphthalene	8.939	142	377965	39.131	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	176143	38.947	ng	98
41) Hexachlorocyclopentadiene	8.986	237	41598	38.690	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	106722	38.702	ng	99

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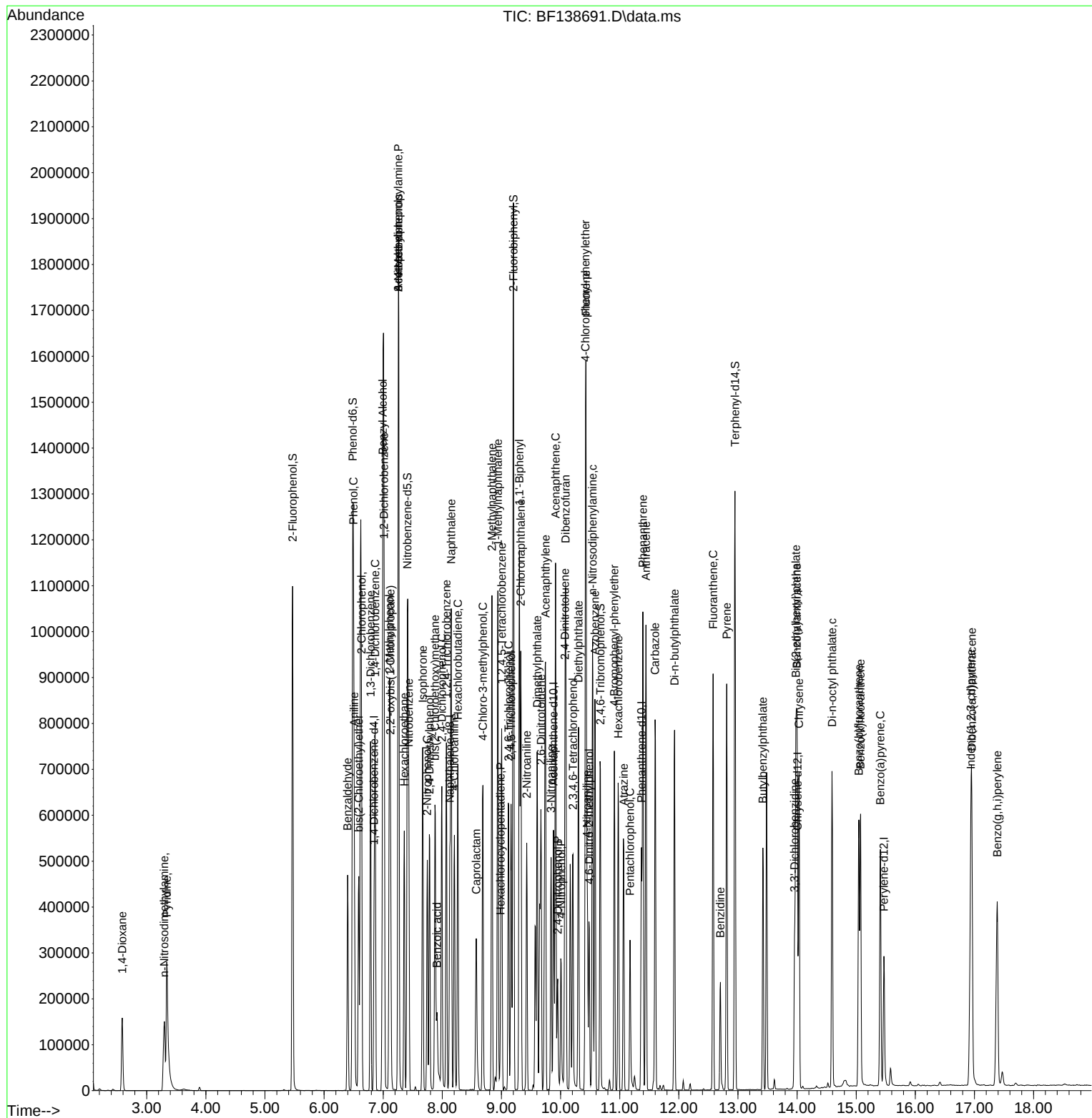
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	120385	39.935	ng	99
46) 1,1'-Biphenyl	9.304	154	486794	38.177	ng	99
47) 2-Chloronaphthalene	9.328	162	361462	38.116	ng	99
48) 2-Nitroaniline	9.428	65	127008	39.505	ng	99
49) Acenaphthylene	9.745	152	528948	39.327	ng	100
50) Dimethylphthalate	9.604	163	410730	39.454	ng	99
51) 2,6-Dinitrotoluene	9.669	165	93560	39.823	ng	95
52) Acenaphthene	9.916	154	346801	38.357	ng	100
53) 3-Nitroaniline	9.839	138	95997	39.525	ng	99
54) 2,4-Dinitrophenol	9.951	184	41718	38.574	ng	93
55) Dibenzofuran	10.086	168	494219	38.723	ng	99
56) 4-Nitrophenol	10.010	139	59903	41.015	ng	94
57) 2,4-Dinitrotoluene	10.075	165	120902	40.335	ng	98
58) Fluorene	10.427	166	396287	38.991	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	91419	39.667	ng	97
60) Diethylphthalate	10.304	149	396850	40.205	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	192904	38.591	ng	98
62) 4-Nitroaniline	10.451	138	91711	39.735	ng	96
63) Azobenzene	10.580	77	432546	39.511	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	65941	40.855	ng	95
66) n-Nitrosodiphenylamine	10.539	169	331702	40.112	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	112846	39.397	ng	99
68) Hexachlorobenzene	10.975	284	117187	39.625	ng	98
69) Atrazine	11.069	200	87121	40.834	ng	98
70) Pentachlorophenol	11.174	266	55767	41.835	ng	98
71) Phenanthrene	11.392	178	535910	39.340	ng	100
72) Anthracene	11.445	178	530936	39.563	ng	100
73) Carbazole	11.598	167	449108	38.789	ng	99
74) Di-n-butylphthalate	11.927	149	534123	41.037	ng	100
75) Fluoranthene	12.580	202	497901	39.151	ng	100
77) Benzidine	12.704	184	128231	42.353	ng	99
78) Pyrene	12.810	202	486747	40.840	ng	100
80) Butylbenzylphthalate	13.421	149	159380	41.760	ng	99
81) Benzo(a)anthracene	13.998	228	343720	39.431	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	89093	39.940	ng	99
83) Chrysene	14.033	228	321973	40.941	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	229082	40.990	ng	99
85) Di-n-octyl phthalate	14.592	149	421698	40.783	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	424147	39.454	ng	99
88) Benzo(b)fluoranthene	15.045	252	340381	36.603	ng	100
89) Benzo(k)fluoranthene	15.074	252	319591	39.693	ng	99
90) Benzo(a)pyrene	15.410	252	306304	39.159	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	346385	39.251	ng	99
92) Benzo(g,h,i)perylene	17.386	276	355340	38.803	ng	99

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

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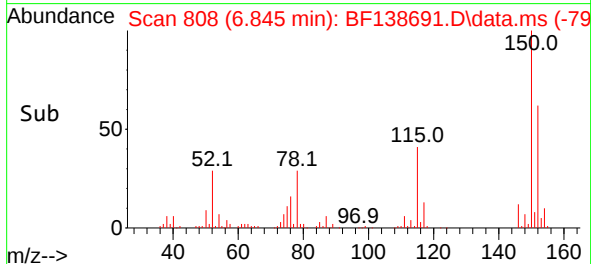
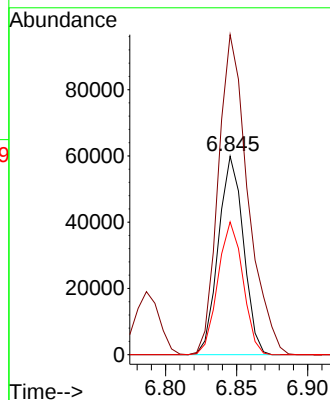
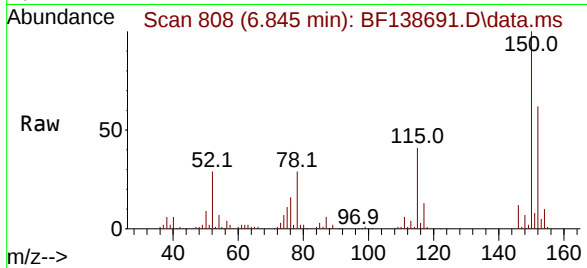




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138691.D
 Acq: 31 Jul 2024 09:00

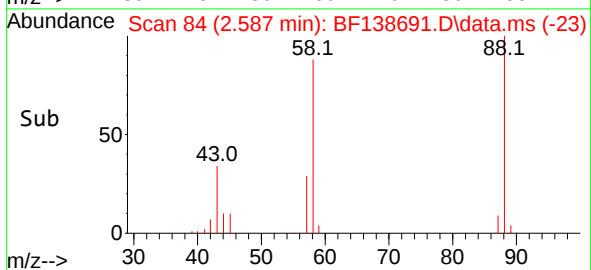
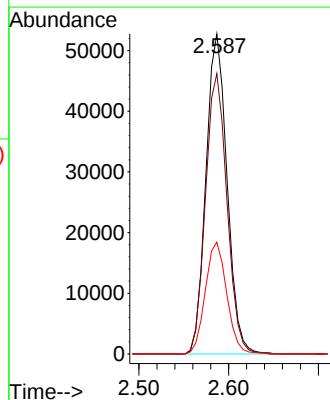
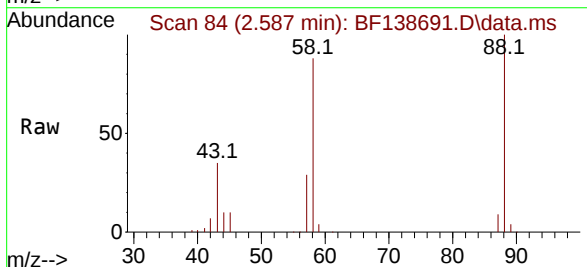
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

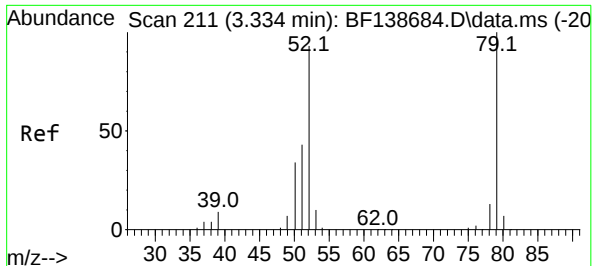
Tgt Ion:152 Resp: 73486
 Ion Ratio Lower Upper
 152 100
 150 161.3 126.0 189.0
 115 66.9 51.7 77.5



#2
 1,4-Dioxane
 Concen: 41.357 ng
 RT: 2.587 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: BF138691.D
 Acq: 31 Jul 2024 09:00

Tgt Ion: 88 Resp: 86195
 Ion Ratio Lower Upper
 88 100
 58 88.9 71.6 107.4
 43 35.5 28.7 43.1





#3

Pyridine

Concen: 40.884 ng

RT: 3.340 min Scan# 211

Delta R.T. 0.006 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

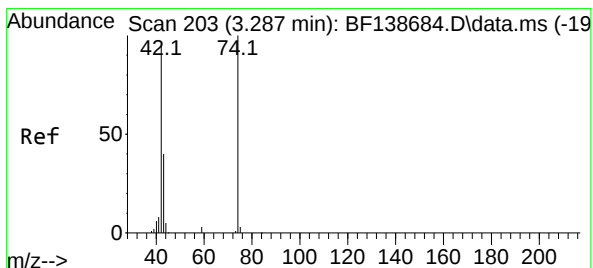
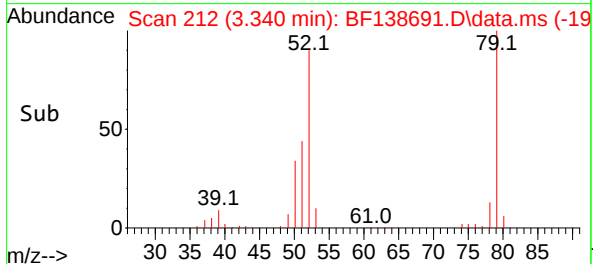
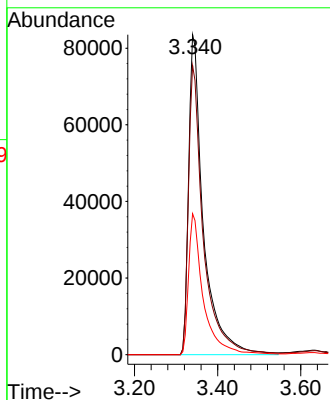
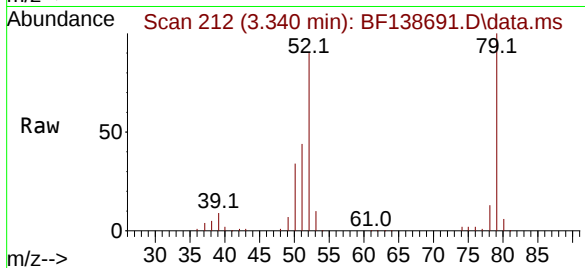
Tgt Ion: 79 Resp: 206414

Ion Ratio Lower Upper

79 100

52 90.3 74.7 112.1

51 44.0 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 39.553 ng

RT: 3.299 min Scan# 205

Delta R.T. 0.012 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

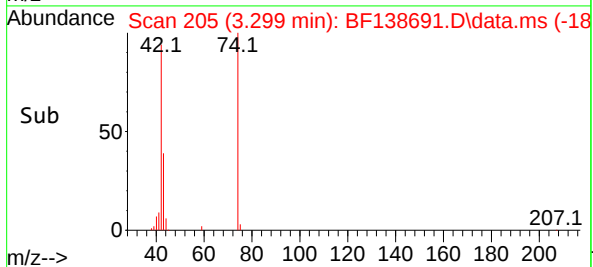
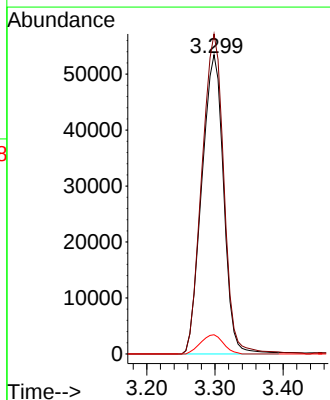
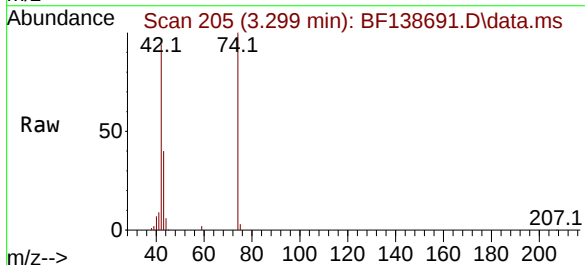
Tgt Ion: 42 Resp: 118936

Ion Ratio Lower Upper

42 100

74 106.9 84.2 126.4

44 6.4 4.9 7.3

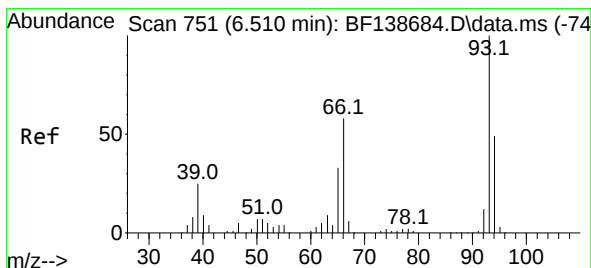
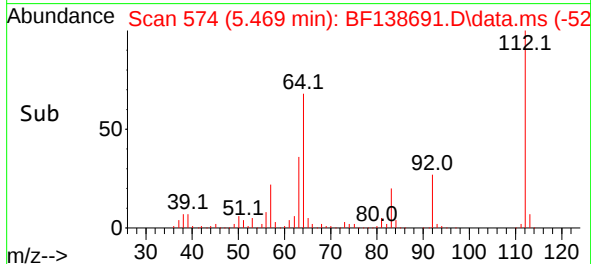
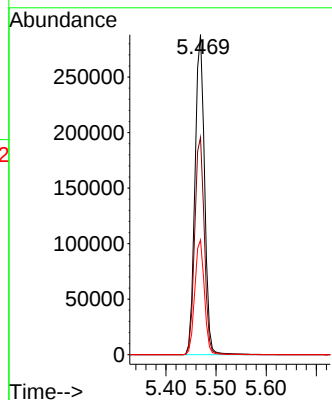
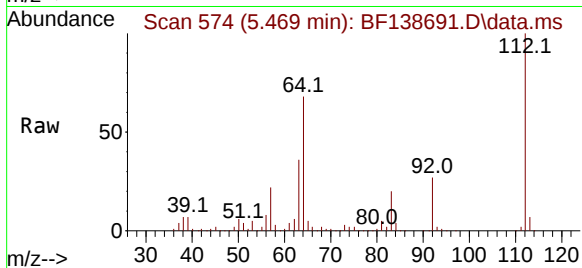




#5
2-Fluorophenol
Concen: 79.964 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

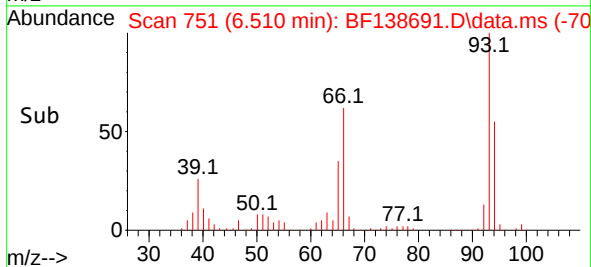
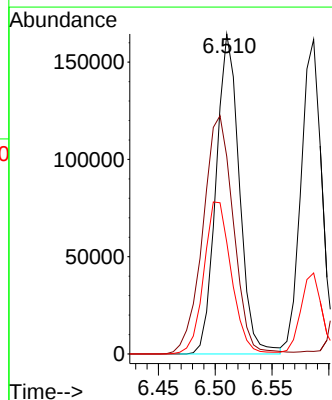
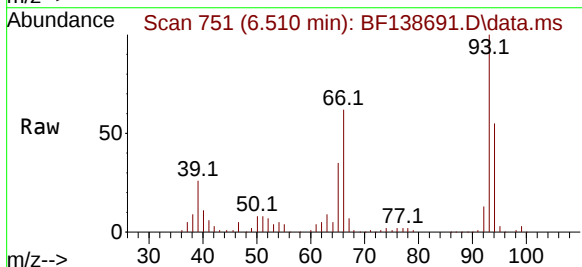
Instrument :
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Tgt Ion:112 Resp: 380671
Ion Ratio Lower Upper
112 100
64 67.9 54.2 81.4
63 35.9 28.7 43.1



#6
Aniline
Concen: 41.224 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion: 93 Resp: 234977
Ion Ratio Lower Upper
93 100
66 61.7 46.9 70.3
65 34.9 26.5 39.7





#7

Phenol-d6

Concen: 78.808 ng

RT: 6.487 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

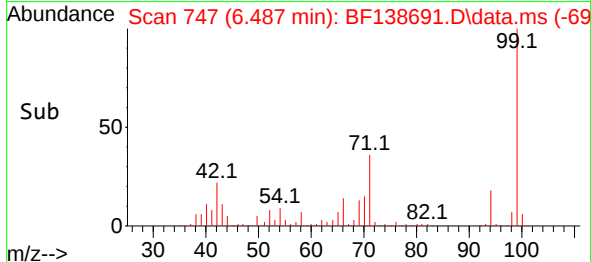
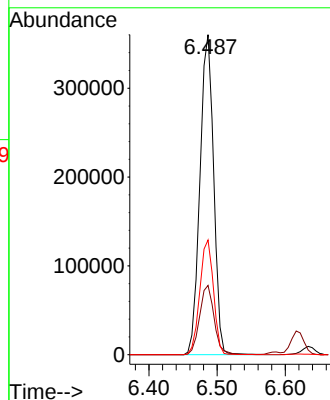
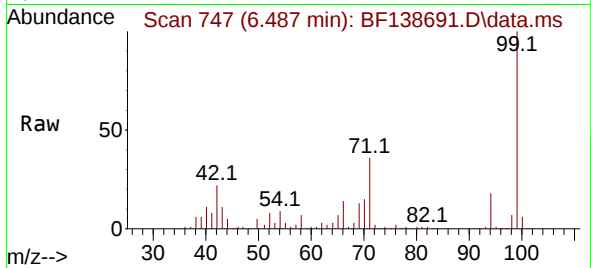
Tgt Ion: 99 Resp: 503699

Ion Ratio Lower Upper

99 100

42 21.6 17.4 26.0

71 35.9 28.1 42.1



#8

2-Chlorophenol

Concen: 40.108 ng

RT: 6.634 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

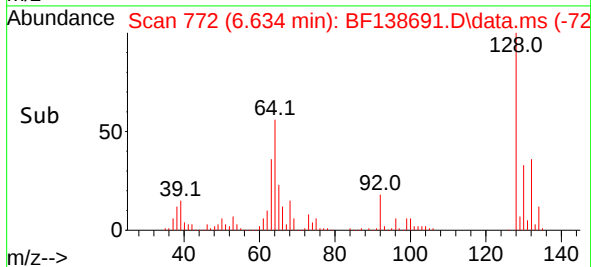
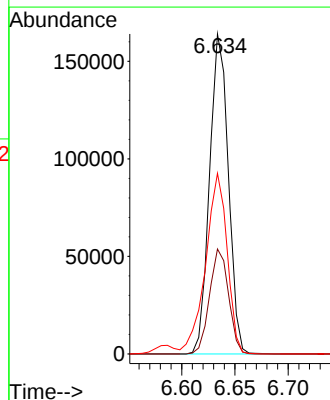
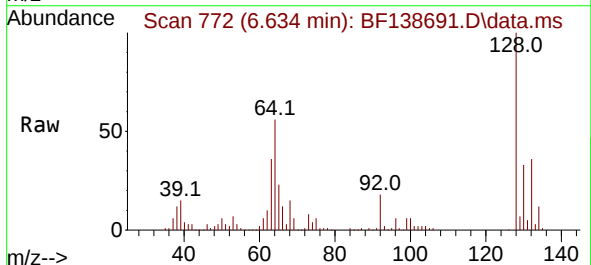
Tgt Ion:128 Resp: 200886

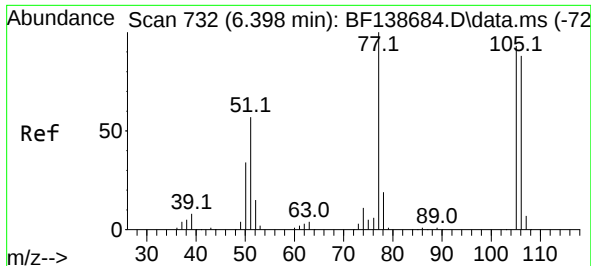
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 56.4 36.3 76.3





#9

Benzaldehyde

Concen: 32.996 ng

RT: 6.398 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF138691.D

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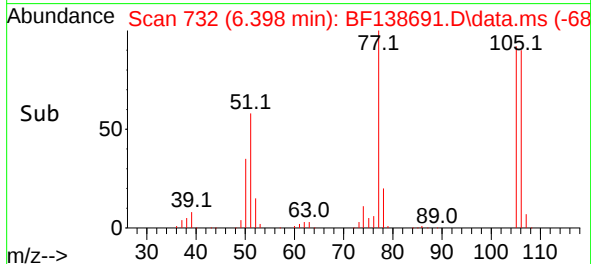
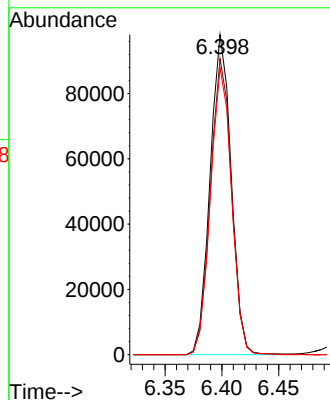
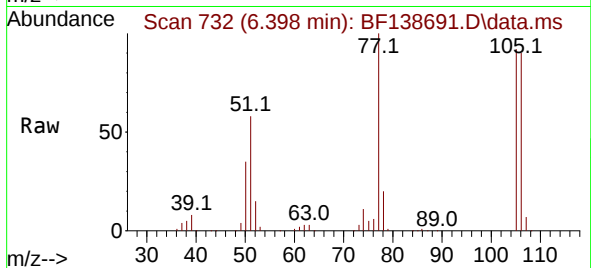
Tgt Ion: 77 Resp: 126419

Ion Ratio Lower Upper

77 100

105 92.5 72.9 112.9

106 89.6 68.4 108.4



#10

Phenol

Concen: 39.676 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

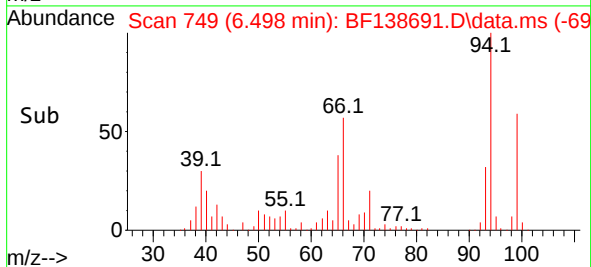
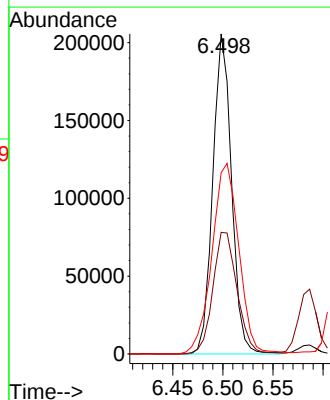
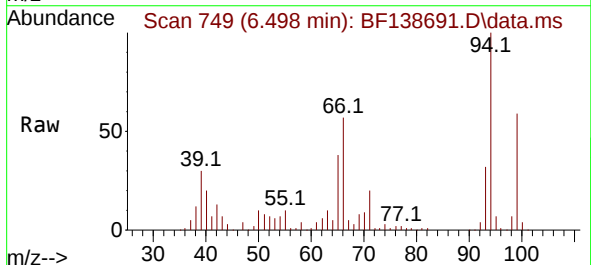
Tgt Ion: 94 Resp: 266998

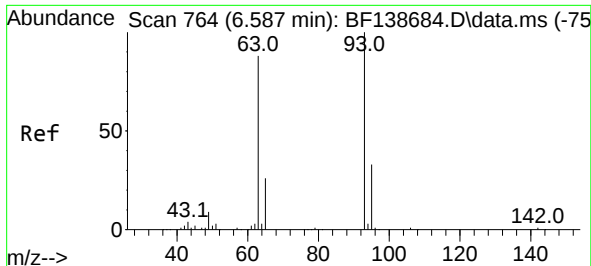
Ion Ratio Lower Upper

94 100

65 38.0 16.9 56.9

66 56.6 36.5 76.5





#11

bis(2-Chloroethyl)ether

Concen: 38.836 ng

RT: 6.587 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

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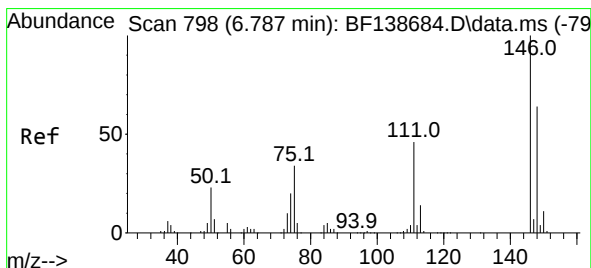
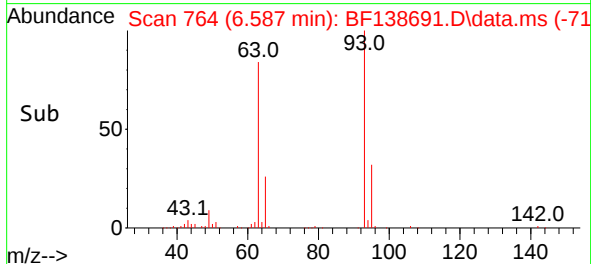
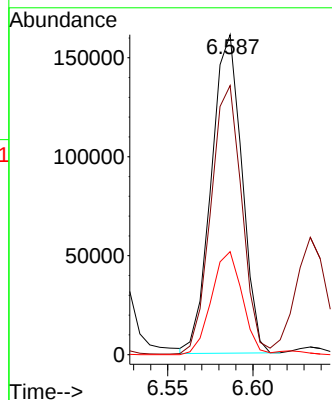
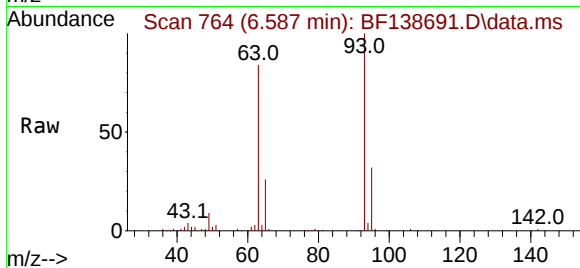
Tgt Ion: 93 Resp: 201115

Ion Ratio Lower Upper

93 100

63 84.1 65.3 105.3

95 32.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.465 ng

RT: 6.787 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

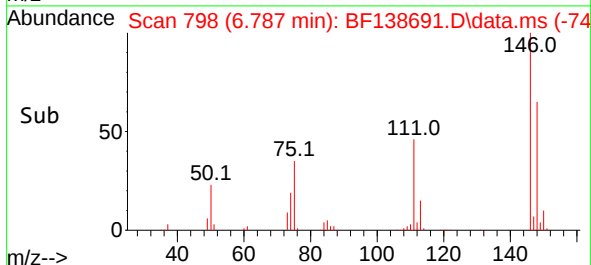
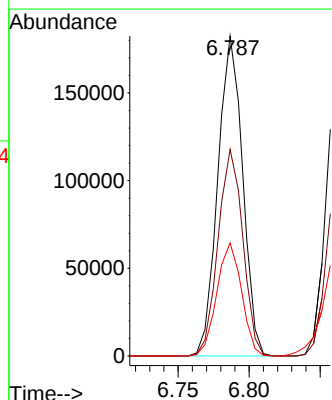
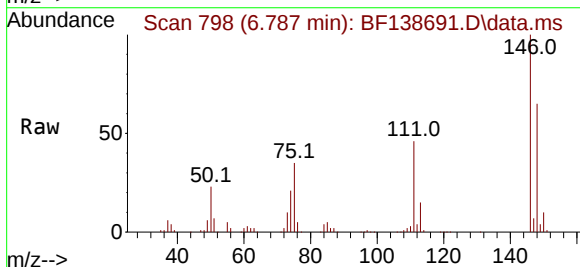
Tgt Ion: 146 Resp: 221264

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

75 35.3 27.4 41.2

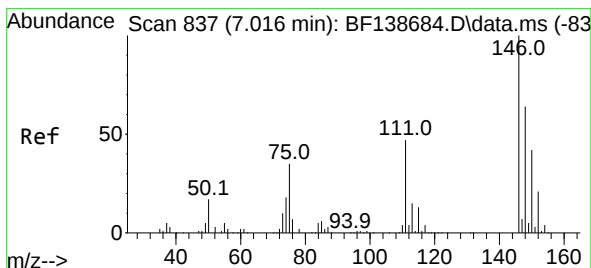
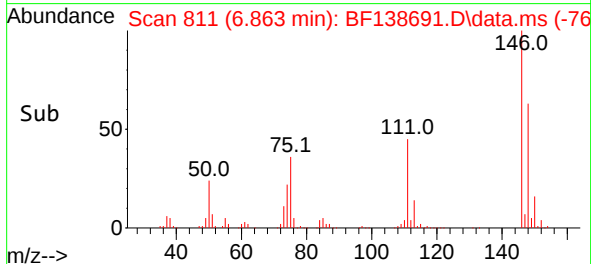
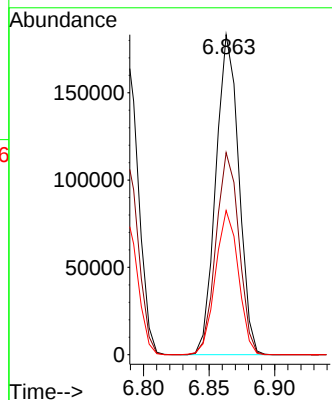
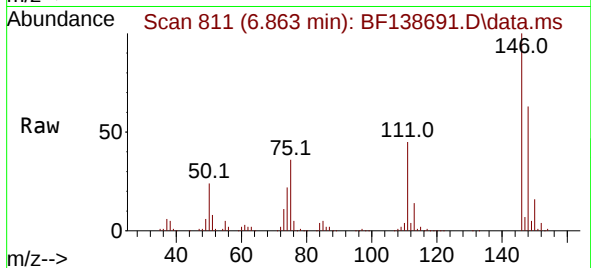




#13
1,4-Dichlorobenzene
Concen: 39.355 ng
RT: 6.863 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

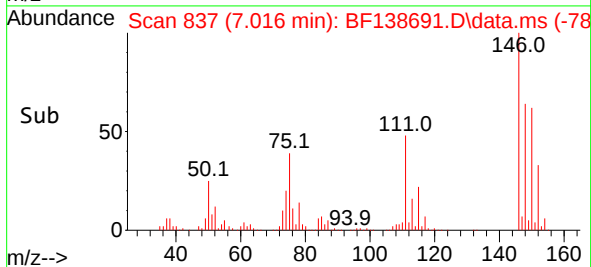
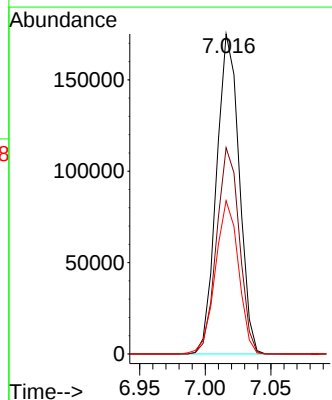
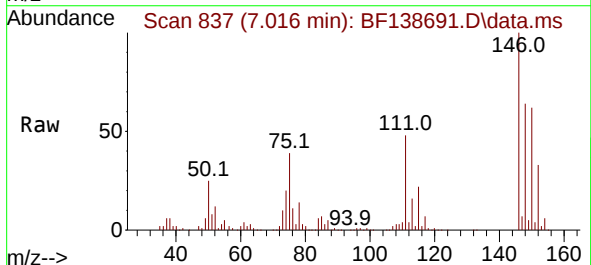
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 222674
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.2
111 45.0 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.729 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:146 Resp: 210081
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 47.9 37.4 56.2

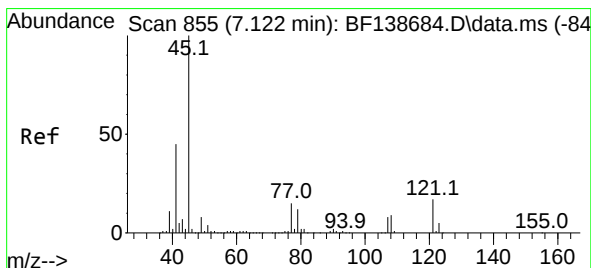
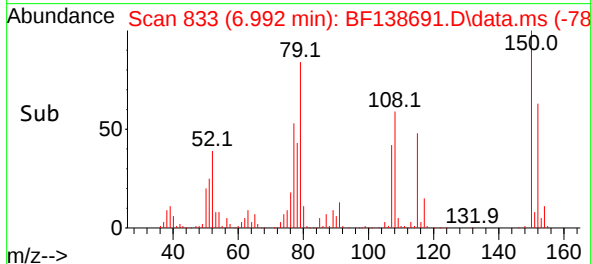
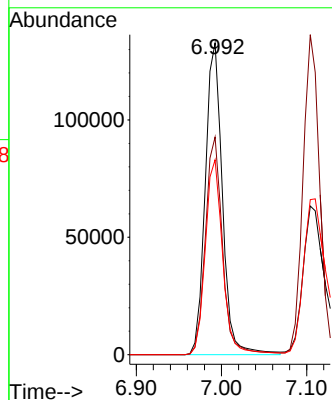
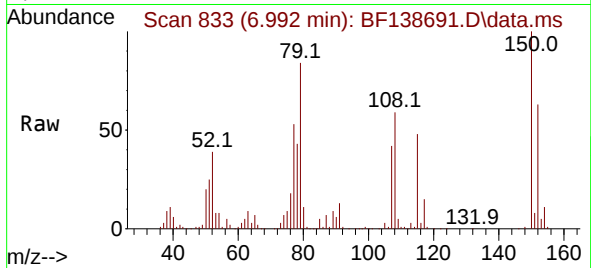




#15
Benzyl Alcohol
Concen: 40.339 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

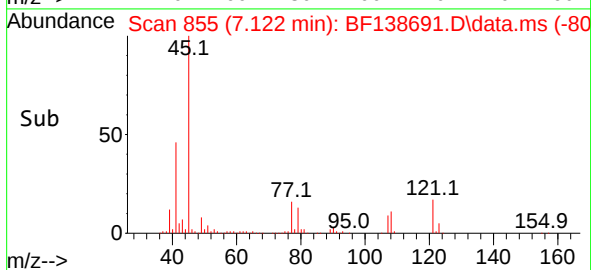
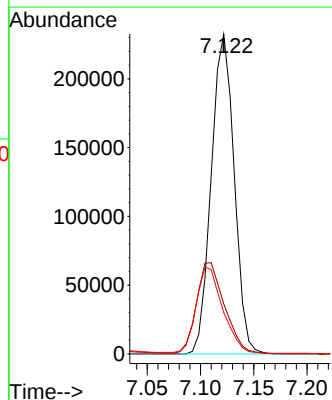
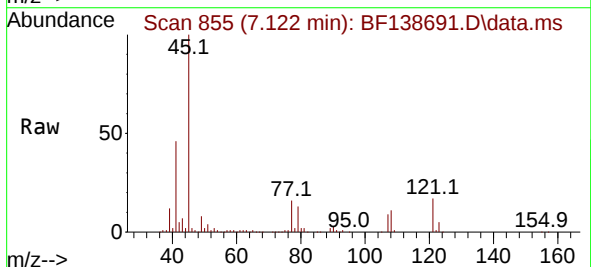
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 185826
Ion Ratio Lower Upper
79 100
108 69.8 56.6 85.0
77 62.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.936 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion: 45 Resp: 347004
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.9
79 13.0 0.0 32.2

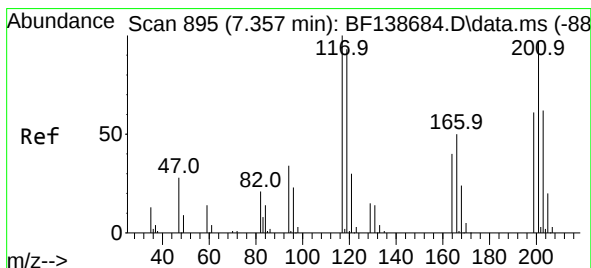
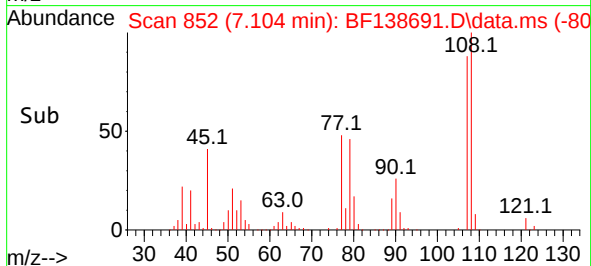
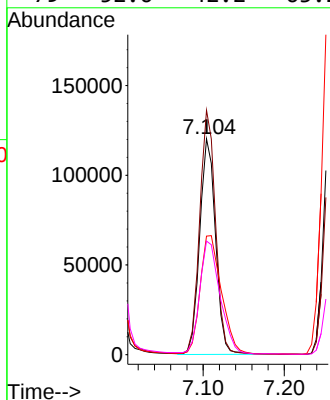
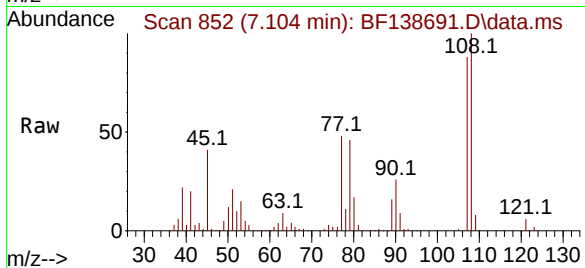




#17
2-Methylphenol
Concen: 39.460 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

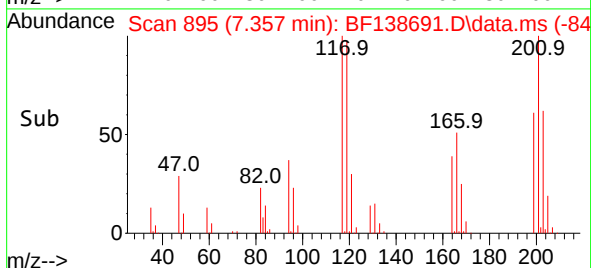
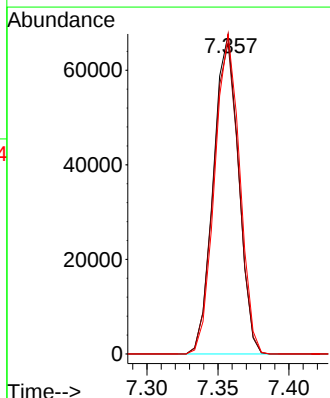
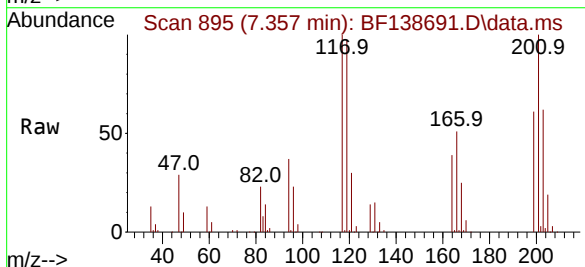
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	163202
Ion Ratio	Lower	Upper	
107	100		
108	113.3	89.2	133.8
77	54.9	43.0	64.4
79	52.6	42.2	63.2



#18
Hexachloroethane
Concen: 38.953 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:	117	Resp:	82962
Ion Ratio	Lower	Upper	
117	100		
119	97.3	74.6	111.8
201	100.2	77.2	115.8



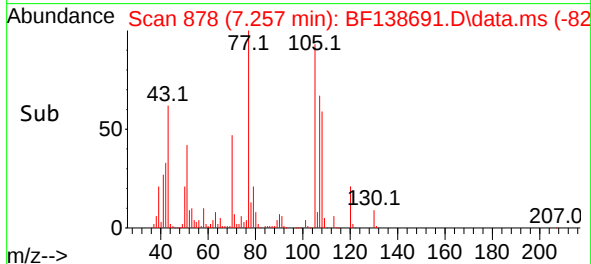
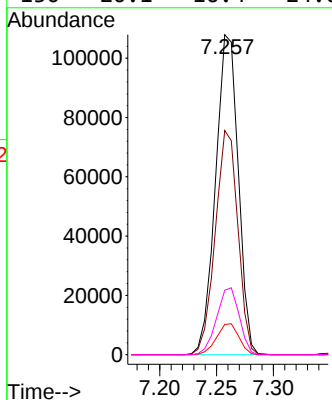
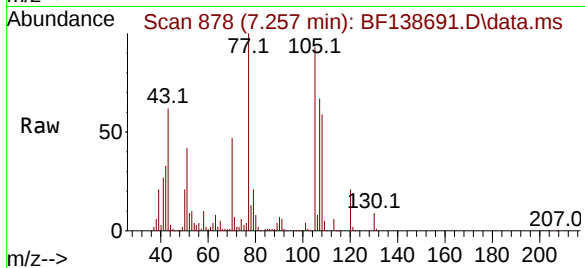


#19
n-Nitroso-di-n-propylamine
Concen: 38.961 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 150404

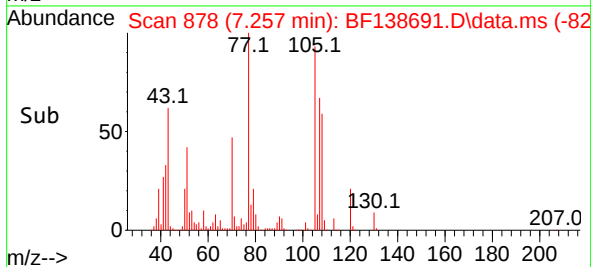
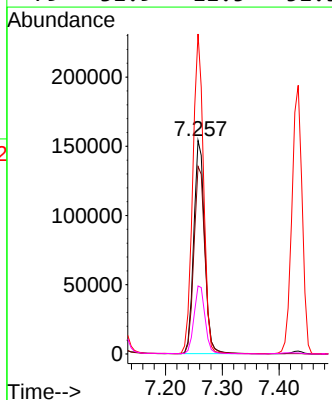
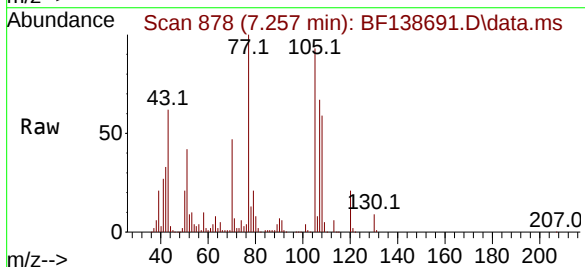
Ion	Ratio	Lower	Upper
70	100		
42	70.1	57.4	86.0
101	9.5	7.5	11.3
130	20.1	16.4	24.6



#20
3+4-Methylphenols
Concen: 38.724 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion: 107 Resp: 205488

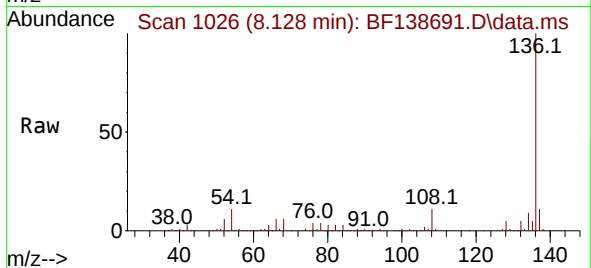
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	149.9	132.1	172.1
79	31.9	11.5	51.5



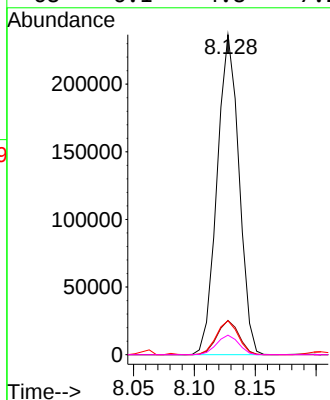
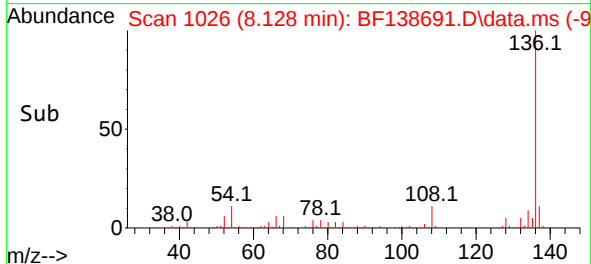


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

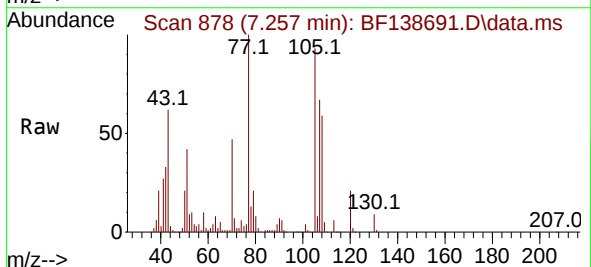
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



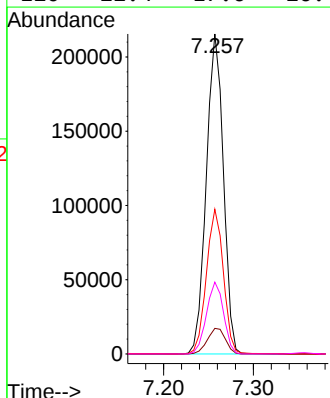
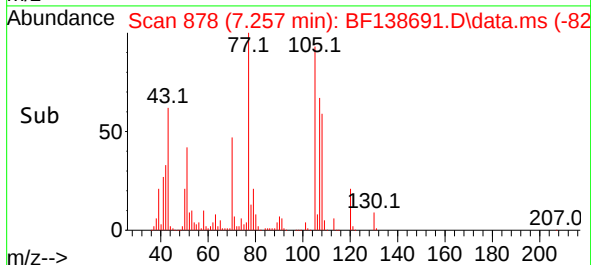
Tgt Ion:	136	Resp:	296514
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.6	8.6	12.8
68	6.1	4.8	7.2



#22
Acetophenone
Concen: 39.265 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00



Tgt Ion:	105	Resp:	285067
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.2	10.8
51	45.2	35.9	53.9
120	22.4	17.6	26.4

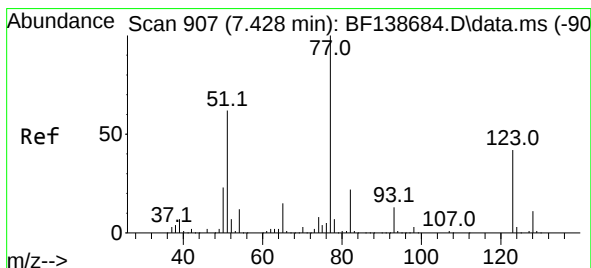
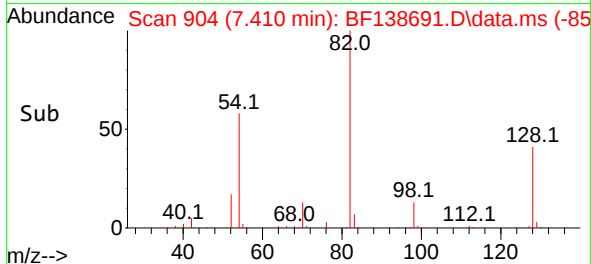
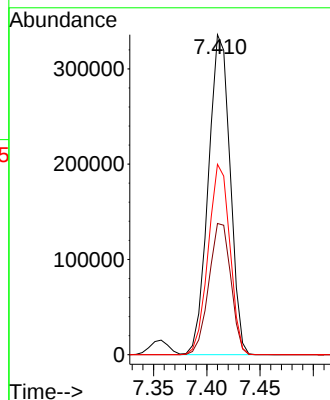
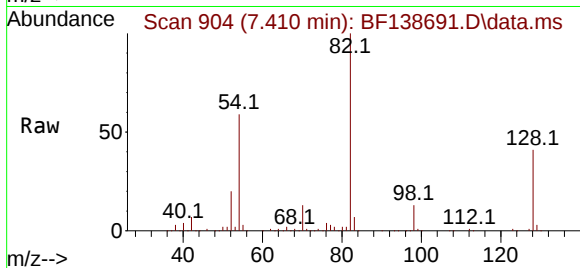




#23
Nitrobenzene-d5
Concen: 78.724 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

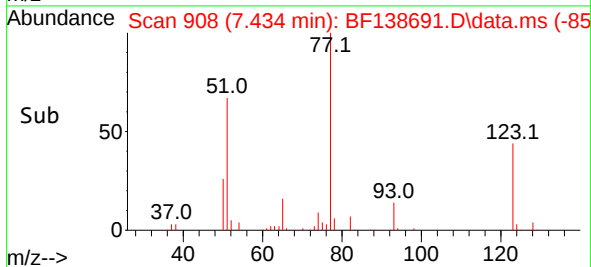
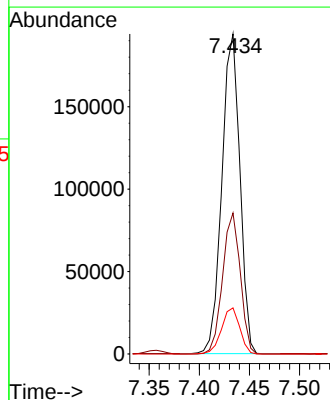
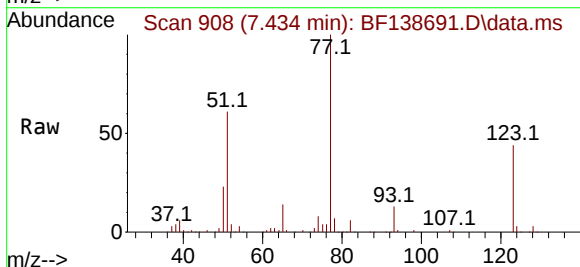
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

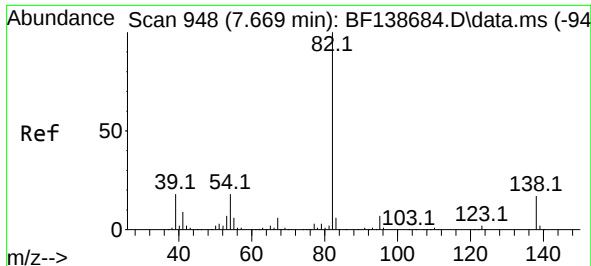
Tgt Ion: 82 Resp: 477441
Ion Ratio Lower Upper
82 100
128 41.0 32.8 49.2
54 59.5 48.3 72.5



#24
Nitrobenzene
Concen: 39.177 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion: 77 Resp: 241772
Ion Ratio Lower Upper
77 100
123 44.1 33.3 49.9
65 14.4 11.9 17.9

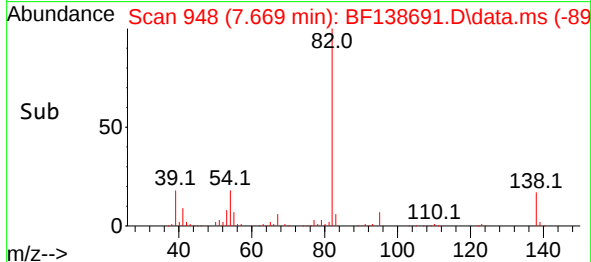
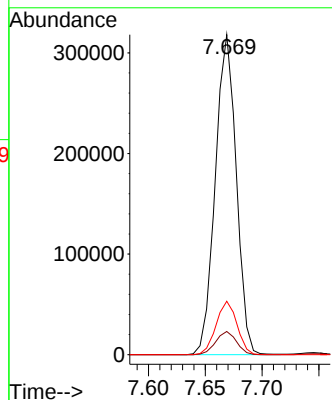
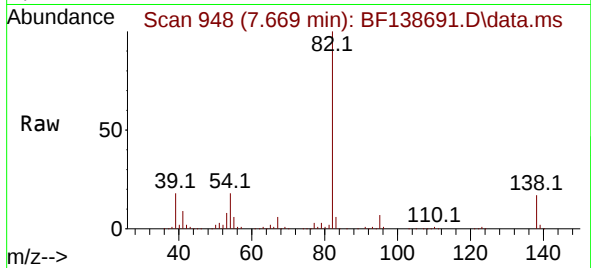




#25
Isophorone
Concen: 39.518 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

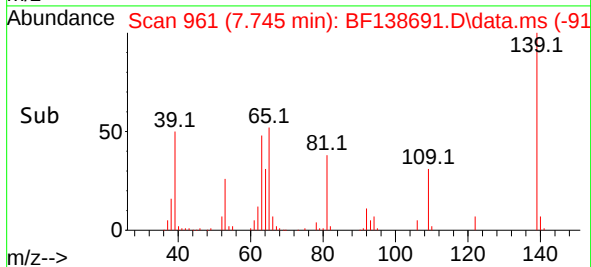
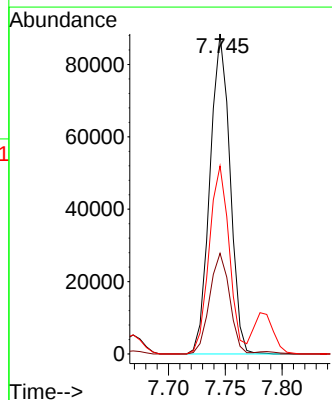
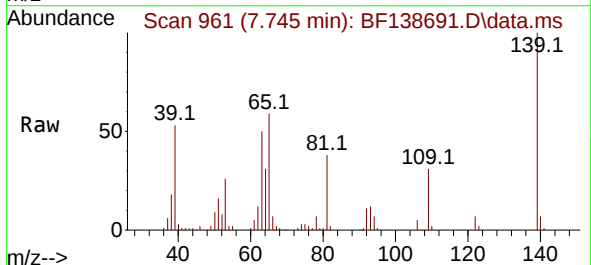
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 409244
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 40.898 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:139 Resp: 108589
Ion Ratio Lower Upper
139 100
109 31.5 25.9 38.9
65 58.8 47.0 70.6

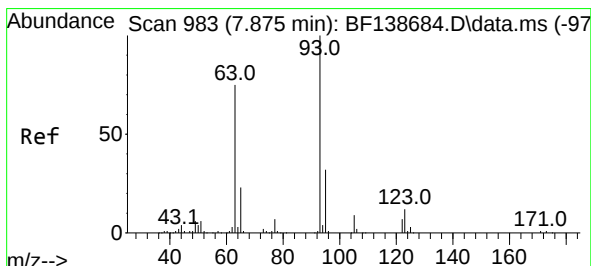
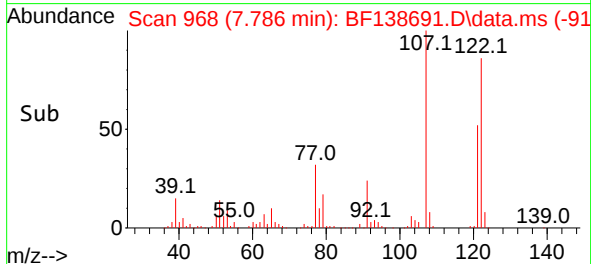
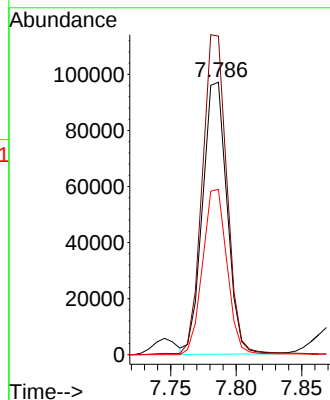
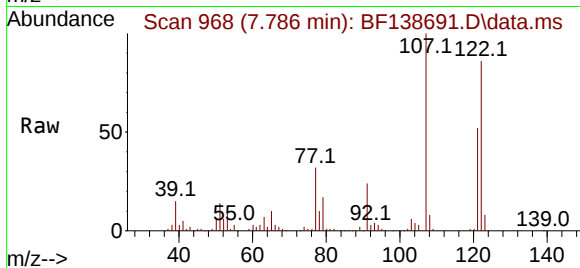




#27
2,4-Dimethylphenol
Concen: 39.820 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

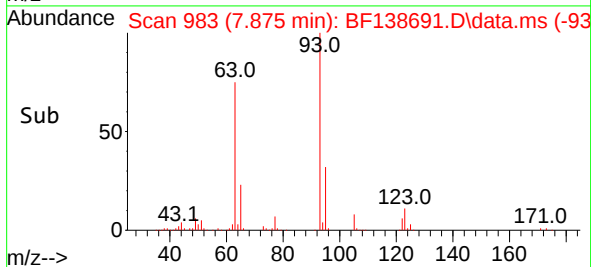
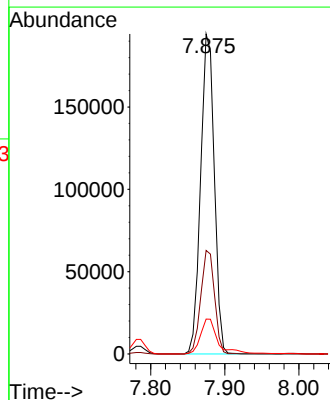
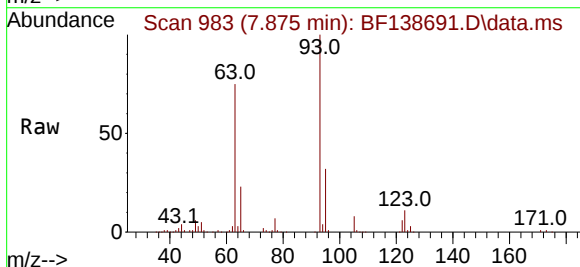
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

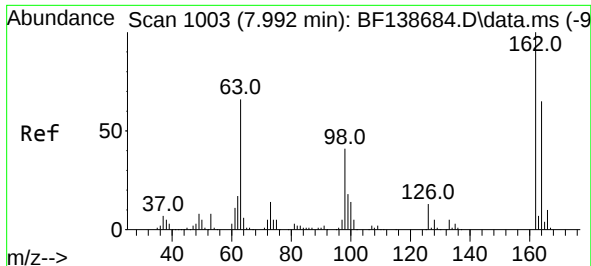
Tgt Ion:122 Resp: 126497
Ion Ratio Lower Upper
122 100
107 116.9 95.0 142.6
121 60.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.599 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion: 93 Resp: 249730
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.190 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

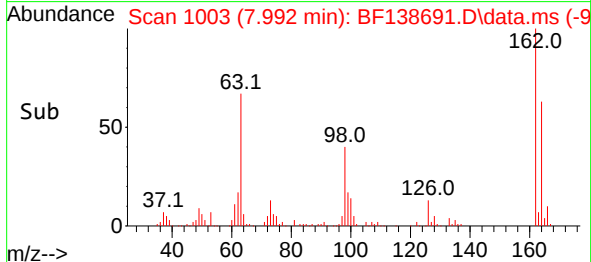
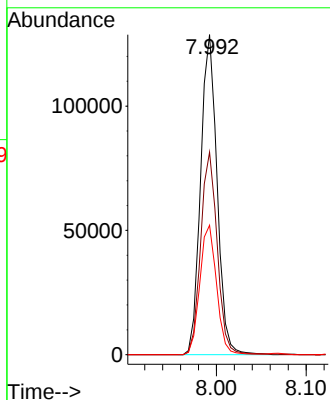
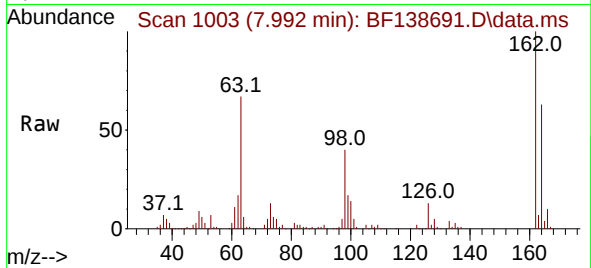
Tgt Ion:162 Resp: 164061

Ion Ratio Lower Upper

162 100

164 63.3 44.7 84.7

98 40.5 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.329 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

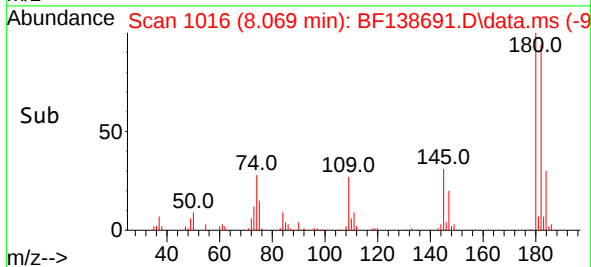
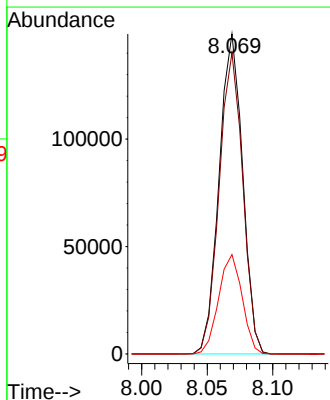
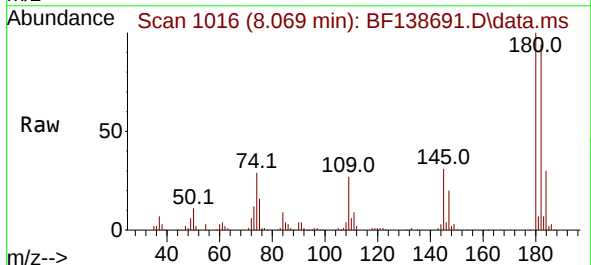
Tgt Ion:180 Resp: 185273

Ion Ratio Lower Upper

180 100

182 94.1 76.9 115.3

145 31.1 25.0 37.4

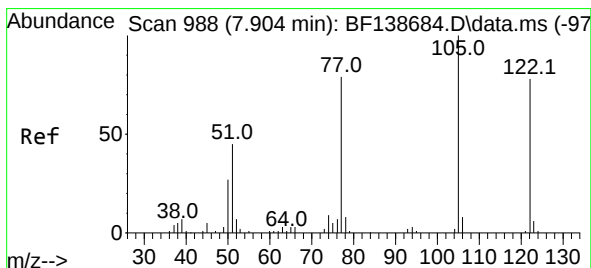
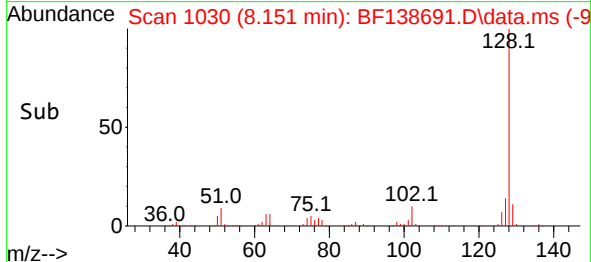
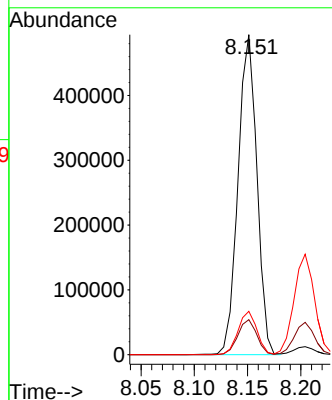
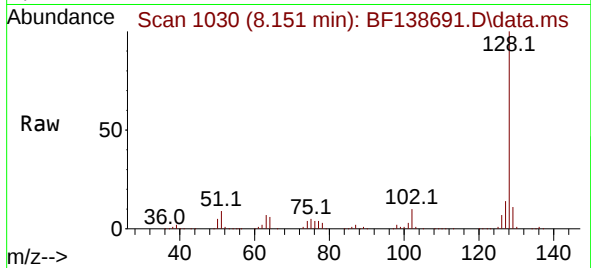




#31
Naphthalene
Concen: 39.014 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

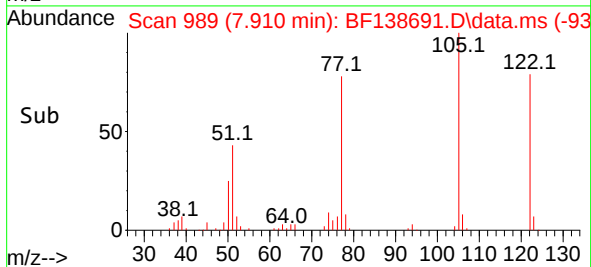
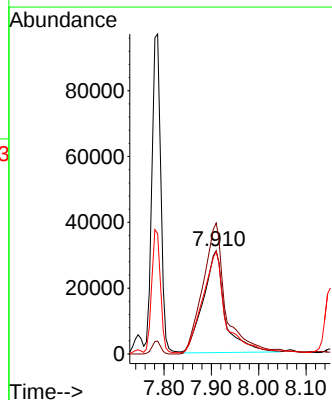
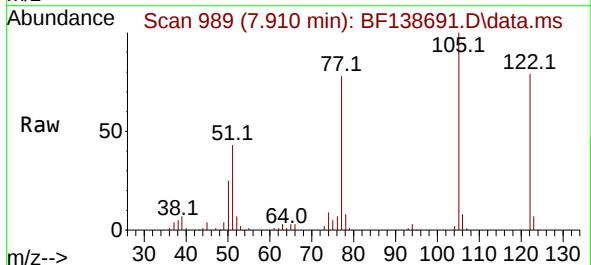
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 608914
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 39.839 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:122 Resp: 99485
Ion Ratio Lower Upper
122 100
105 126.8 106.7 146.7
77 99.1 81.1 121.1





#33

4-Chloroaniline

Concen: 40.190 ng

RT: 8.204 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 210558

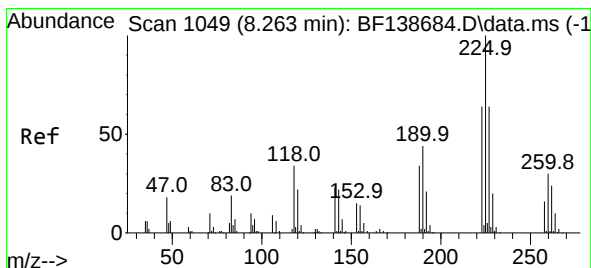
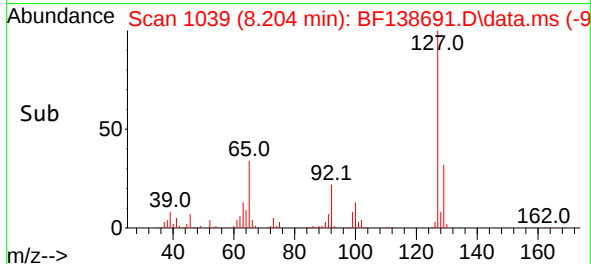
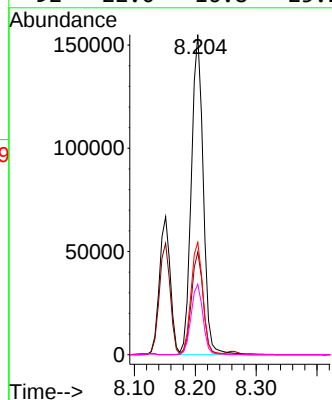
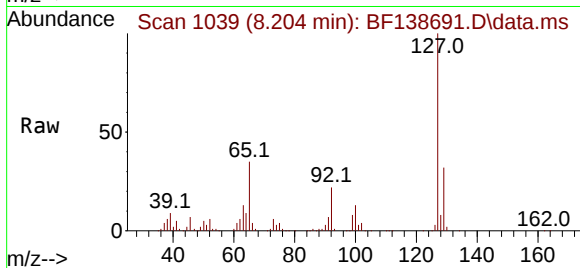
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 35.1 27.6 41.4

92 22.0 16.8 25.2



#34

Hexachlorobutadiene

Concen: 39.691 ng

RT: 8.263 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

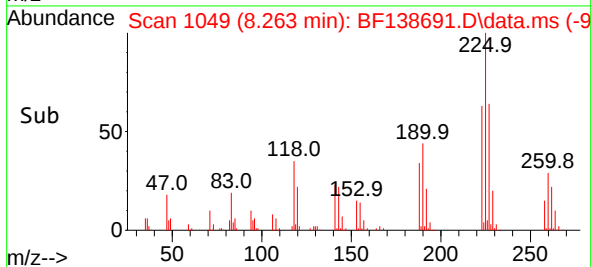
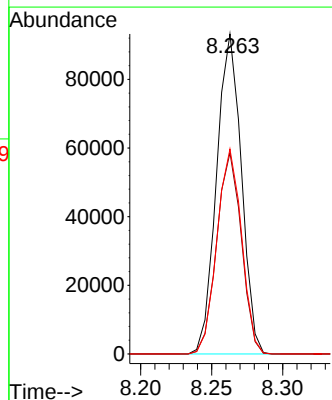
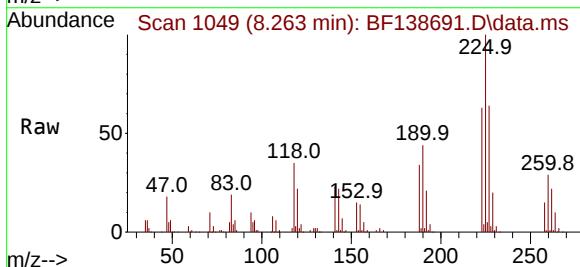
Tgt Ion:225 Resp: 113252

Ion Ratio Lower Upper

225 100

223 62.9 51.2 76.8

227 64.0 51.1 76.7

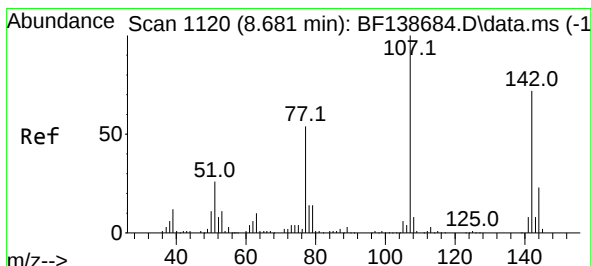
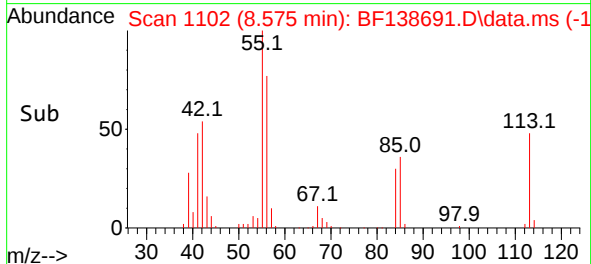
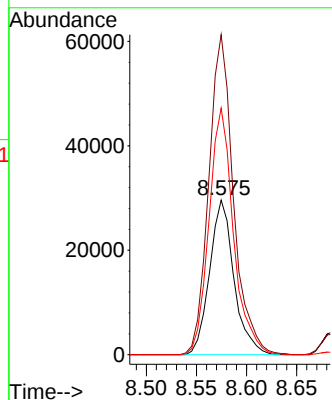
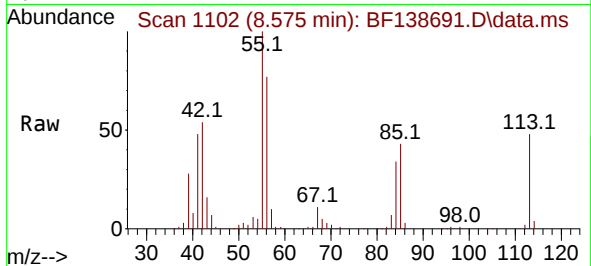




#35
Caprolactam
Concen: 41.065 ng
RT: 8.575 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

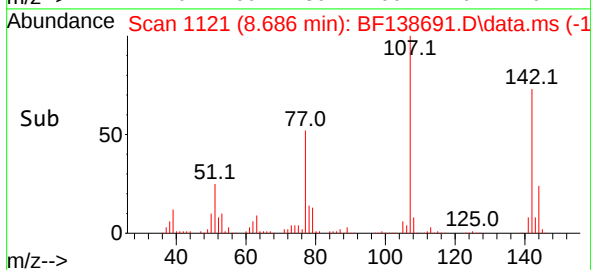
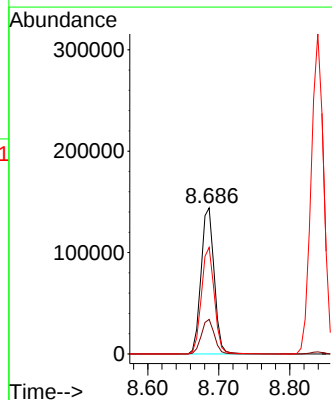
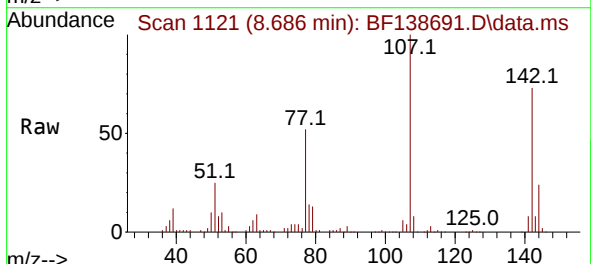
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

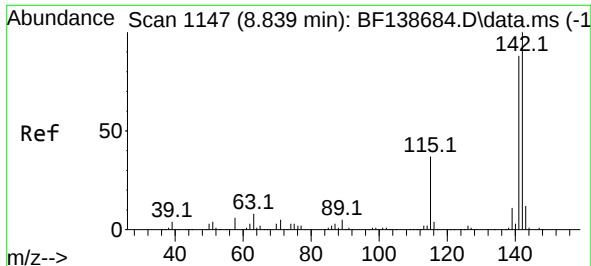
Tgt Ion:113 Resp: 50019
Ion Ratio Lower Upper
113 100
55 207.0 186.7 226.7
56 159.5 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 39.898 ng
RT: 8.686 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:107 Resp: 186134
Ion Ratio Lower Upper
107 100
144 23.7 18.2 27.2
142 72.9 57.4 86.2





#37

2-Methylnaphthalene

Concen: 39.080 ng

RT: 8.839 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

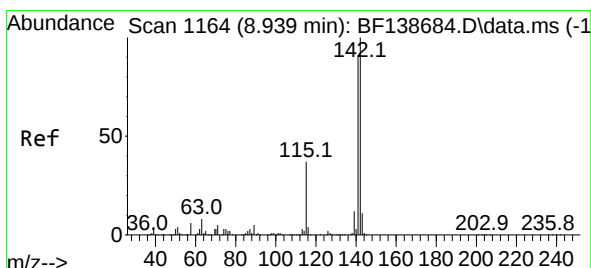
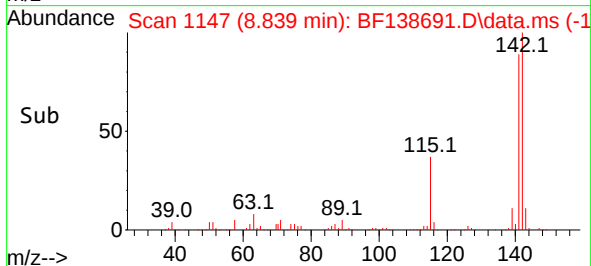
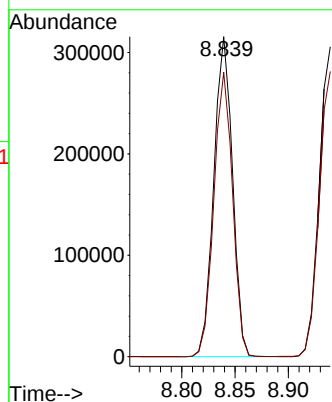
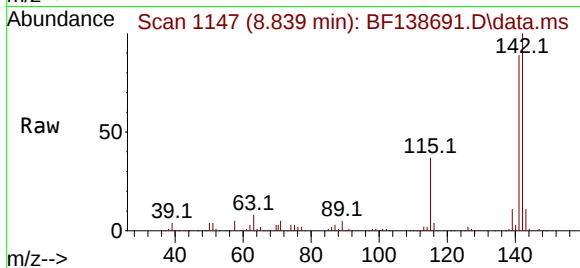
SSTDCCC040

Tgt Ion:142 Resp: 385216

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.131 ng

RT: 8.939 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF138691.D

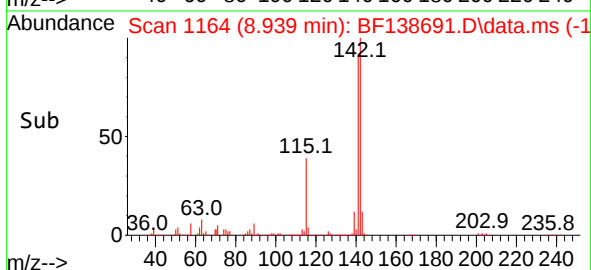
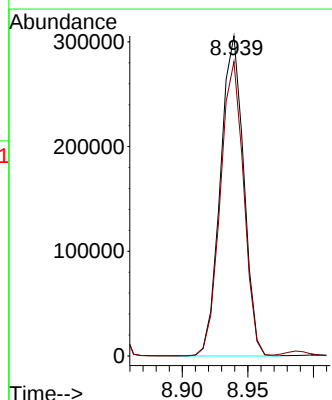
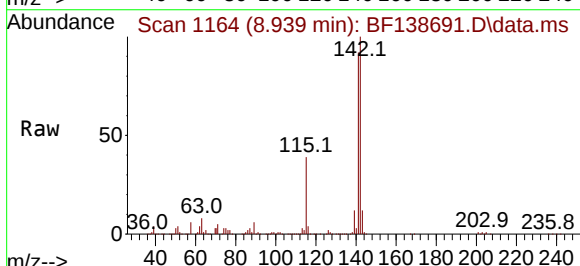
Acq: 31 Jul 2024 09:00

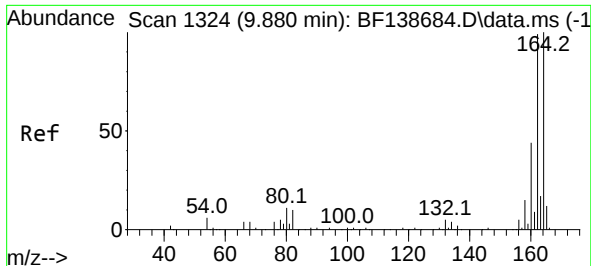
Tgt Ion:142 Resp: 377965

Ion Ratio Lower Upper

142 100

141 92.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

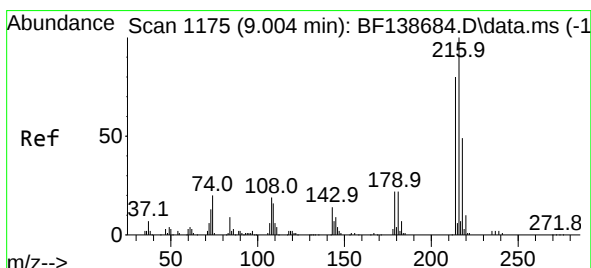
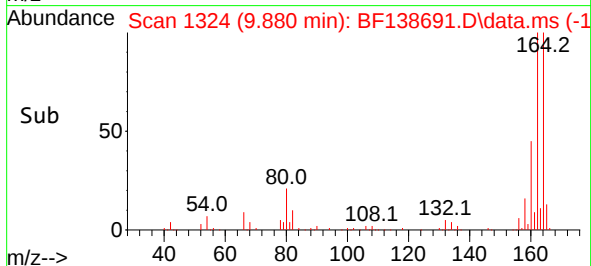
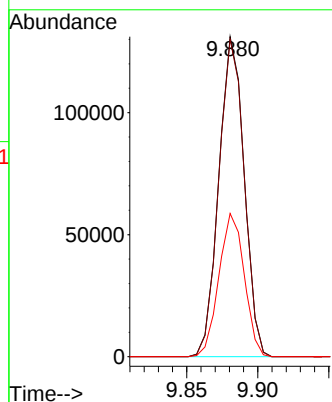
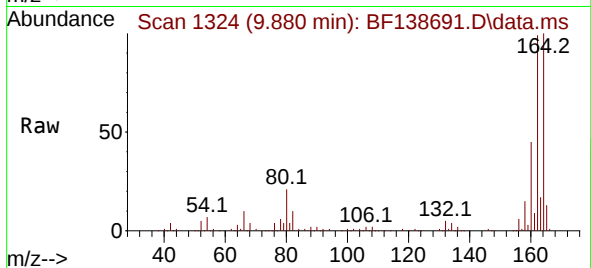
Tgt Ion:164 Resp: 162809

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.0

160 44.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.947 ng

RT: 9.004 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Tgt Ion:216 Resp: 176143

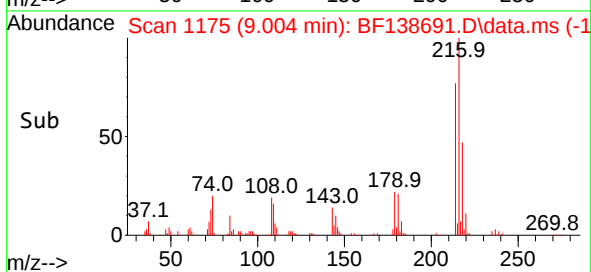
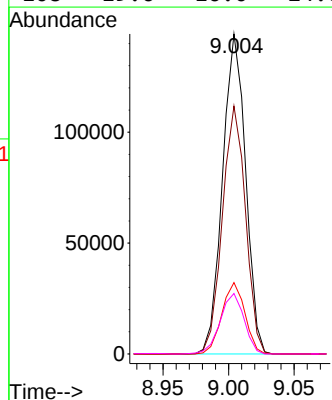
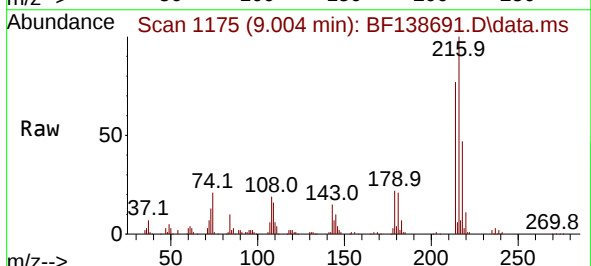
Ion Ratio Lower Upper

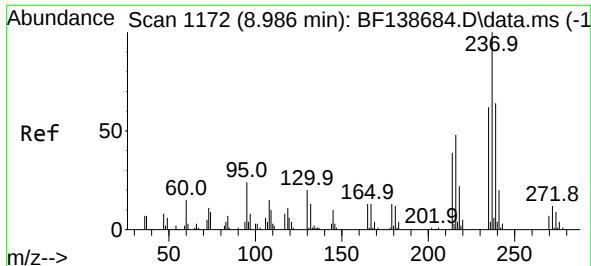
216 100

214 77.6 63.9 95.9

179 22.3 17.8 26.6

108 19.6 16.0 24.0

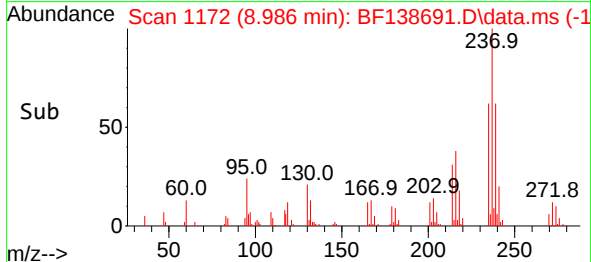
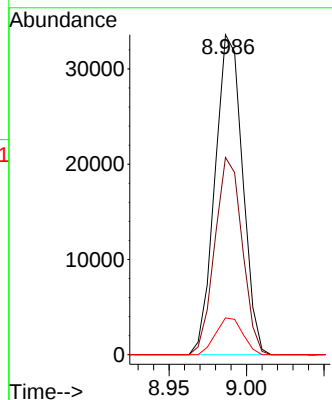
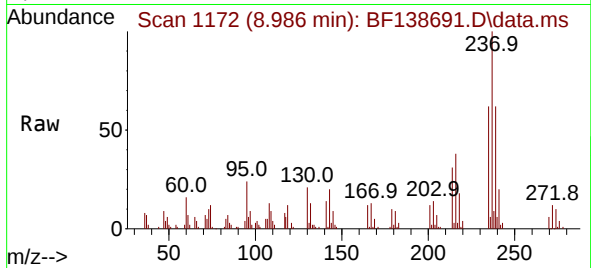




#41
Hexachlorocyclopentadiene
Concen: 38.690 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

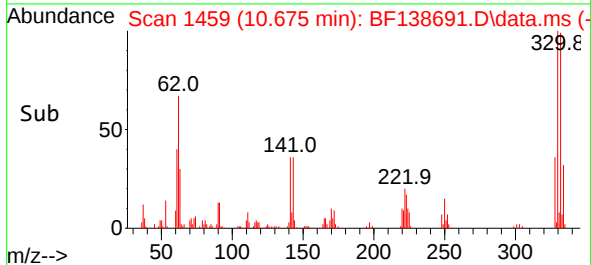
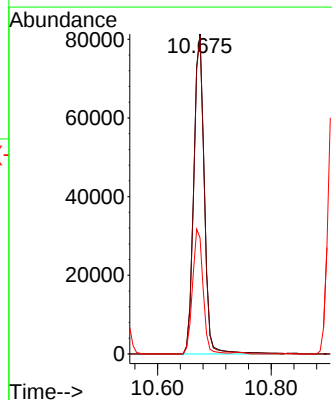
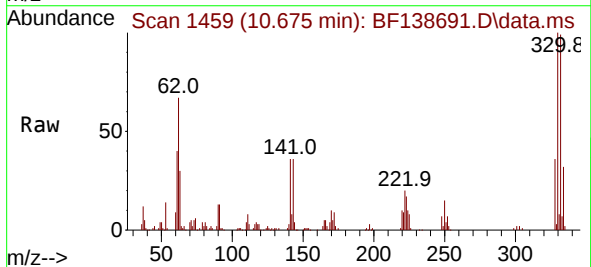
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 41598
Ion Ratio Lower Upper
237 100
235 61.6 41.8 81.8
272 11.5 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.030 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:330 Resp: 105396
Ion Ratio Lower Upper
330 100
332 98.3 76.4 114.6
141 38.7 31.1 46.7

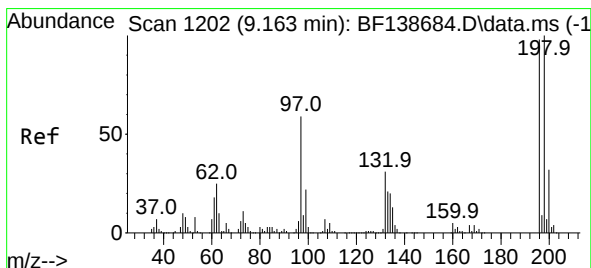
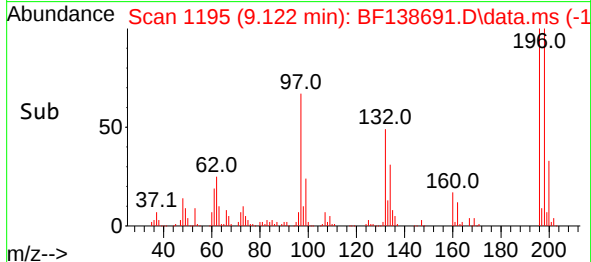
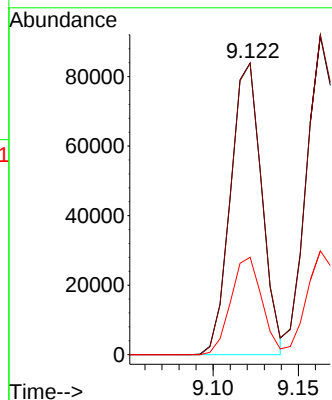
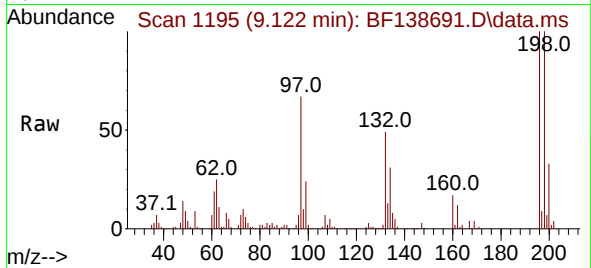




#43
2,4,6-Trichlorophenol
Concen: 38.702 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

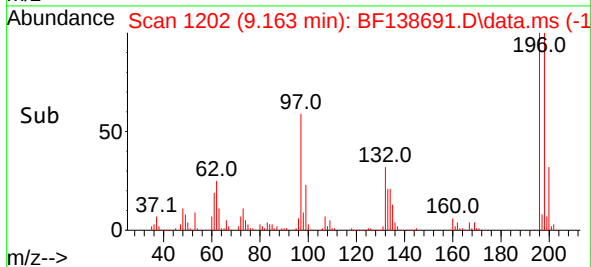
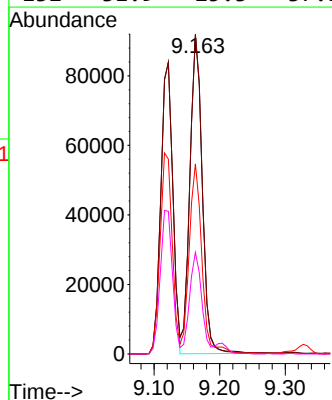
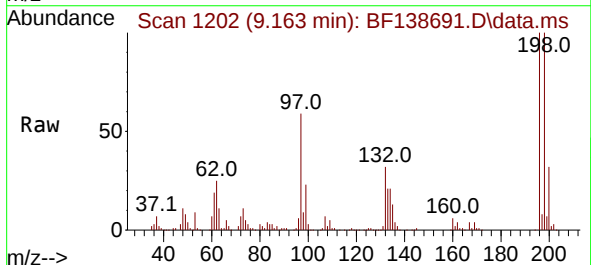
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

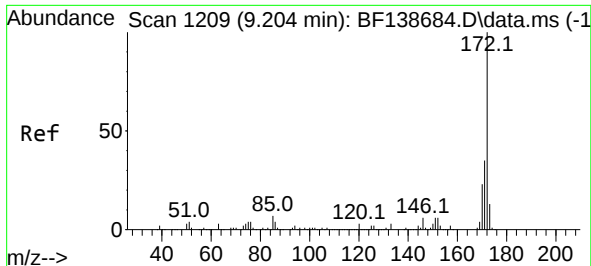
Tgt Ion:196 Resp: 106722
Ion Ratio Lower Upper
196 100
198 99.9 80.5 120.7
200 33.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.935 ng
RT: 9.163 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:196 Resp: 120385
Ion Ratio Lower Upper
196 100
198 100.5 81.2 121.8
97 59.7 47.8 71.6
132 31.9 25.3 37.9

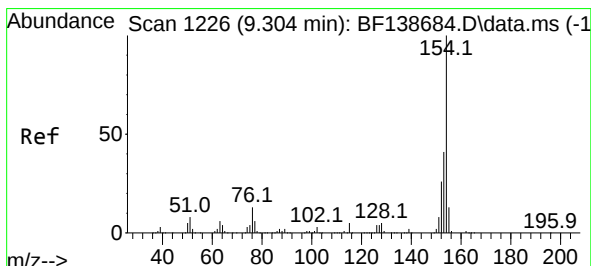
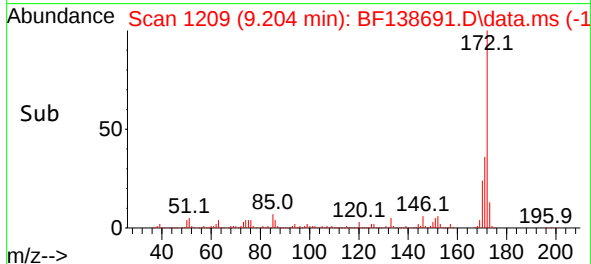
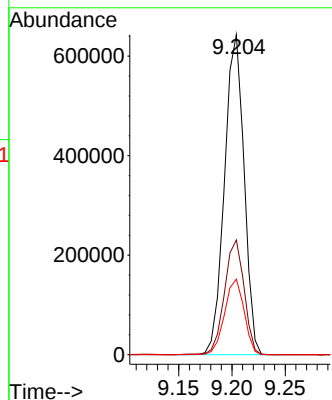
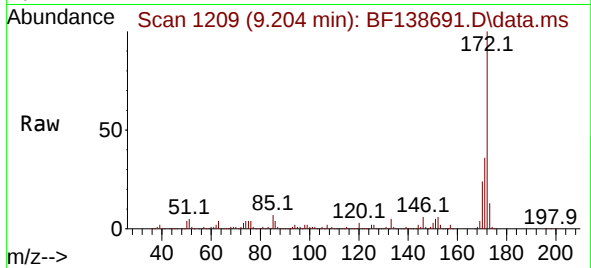




#45
2-Fluorobiphenyl
Concen: 75.657 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

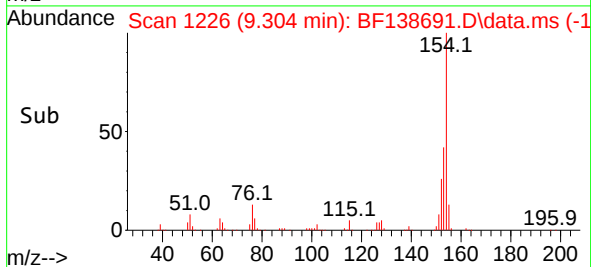
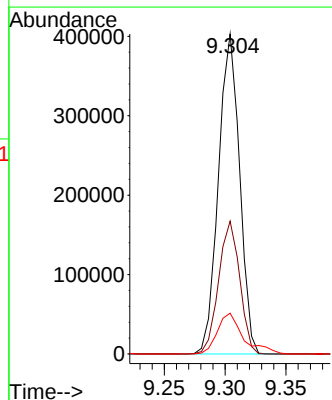
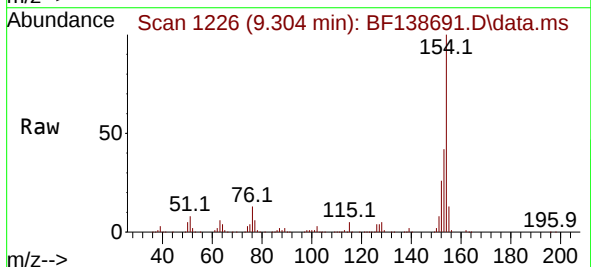
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 819809
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.177 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:154 Resp: 486794
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 12.8 0.0 32.8

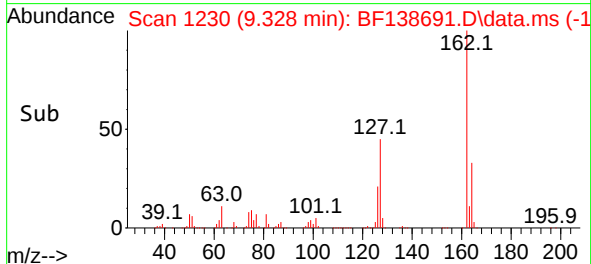
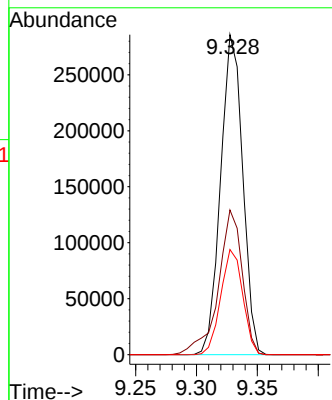
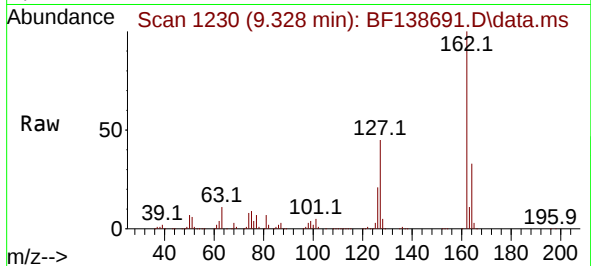




#47
2-Chloronaphthalene
Concen: 38.116 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

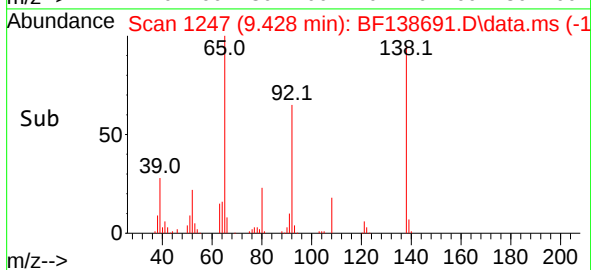
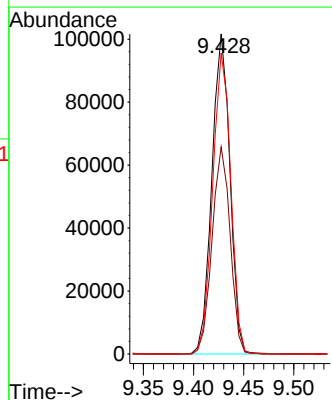
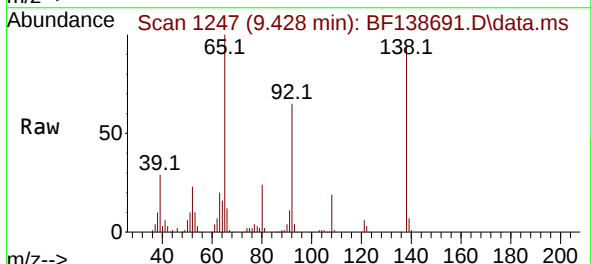
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 361462
Ion Ratio Lower Upper
162 100
127 45.2 35.4 53.2
164 32.8 25.6 38.4



#48
2-Nitroaniline
Concen: 39.505 ng
RT: 9.428 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion: 65 Resp: 127008
Ion Ratio Lower Upper
65 100
92 64.7 52.0 78.0
138 94.1 76.2 114.4





#49

Acenaphthylene

Concen: 39.327 ng

RT: 9.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138691.D

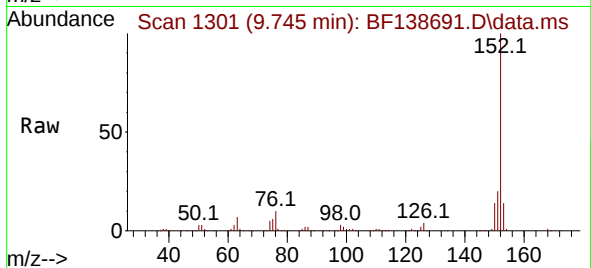
Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



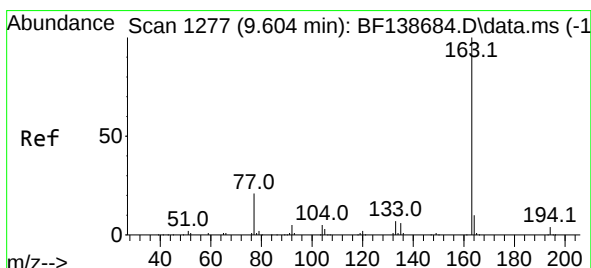
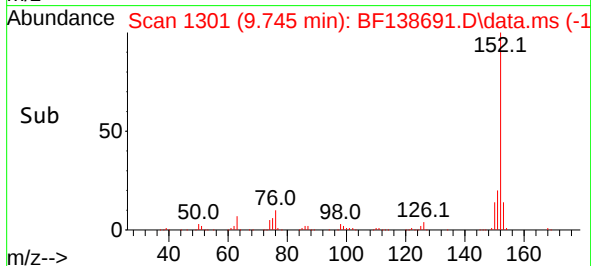
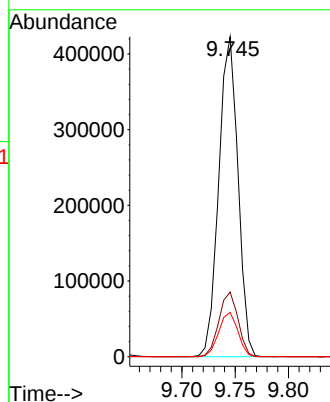
Tgt Ion:152 Resp: 528948

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.9 11.0 16.4



#50

Dimethylphthalate

Concen: 39.454 ng

RT: 9.604 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

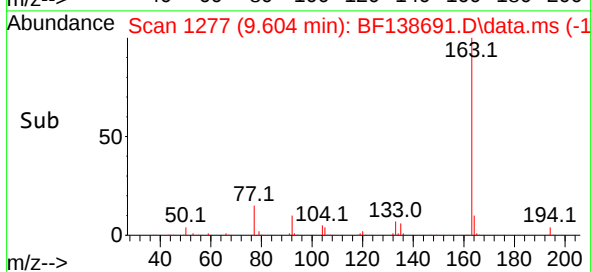
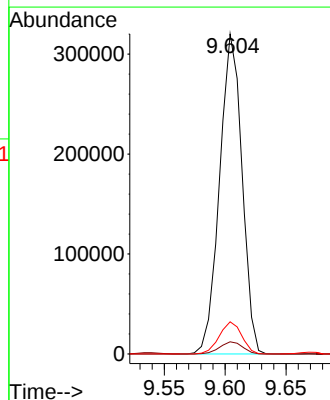
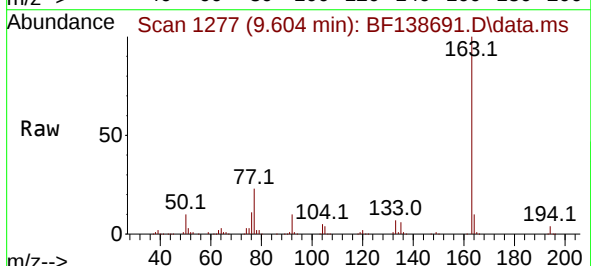
Tgt Ion:163 Resp: 410730

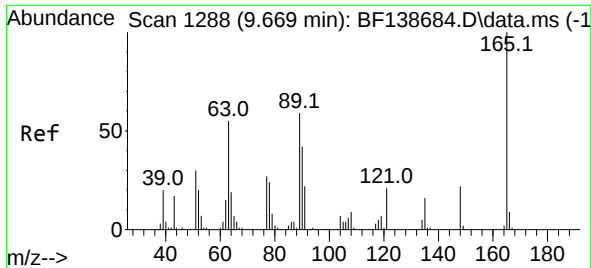
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.0 7.8 11.8

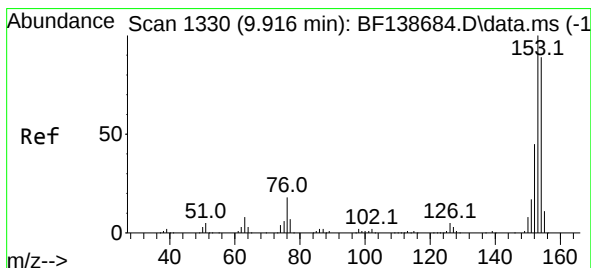
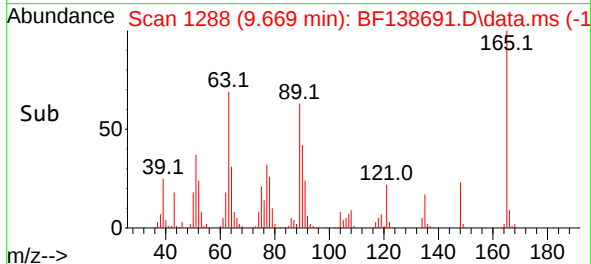
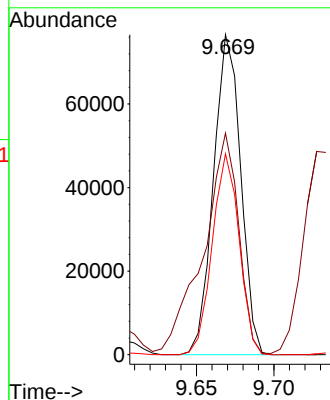
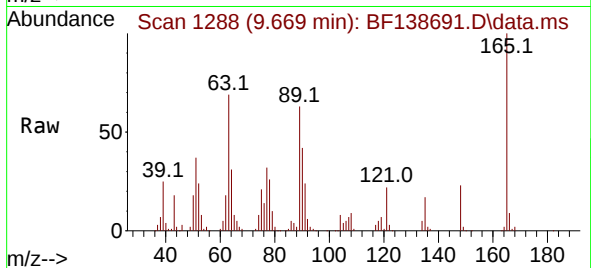




#51
2,6-Dinitrotoluene
Concen: 39.823 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

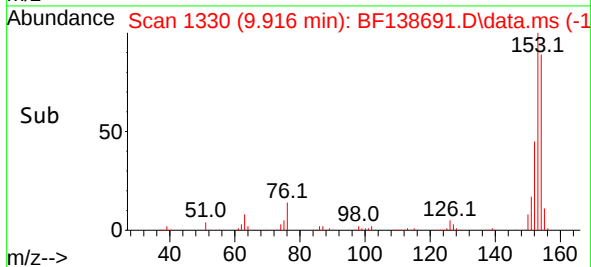
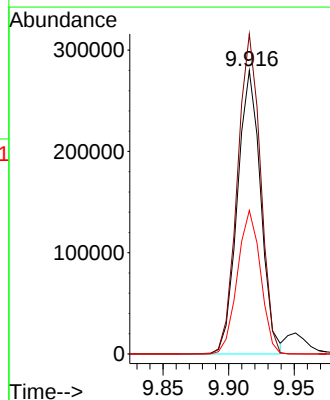
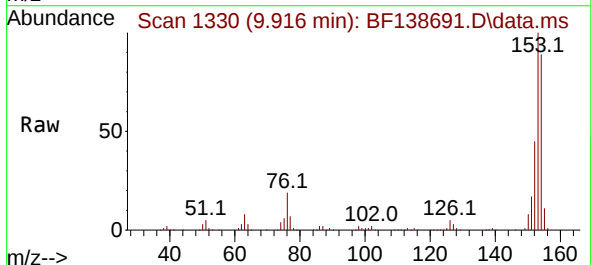
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

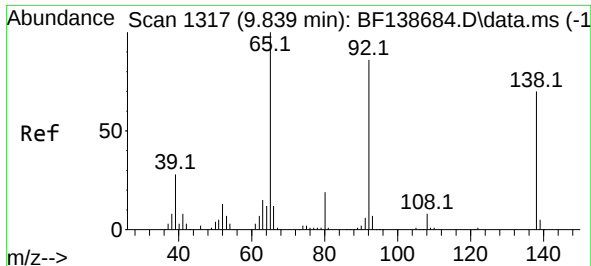
Tgt Ion:165 Resp: 93560
Ion Ratio Lower Upper
165 100
63 69.3 52.0 78.0
89 62.7 47.0 70.6



#52
Acenaphthene
Concen: 38.357 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:154 Resp: 346801
Ion Ratio Lower Upper
154 100
153 112.9 89.9 134.9
152 50.6 40.6 60.8

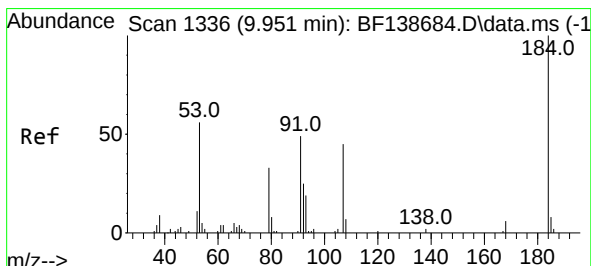
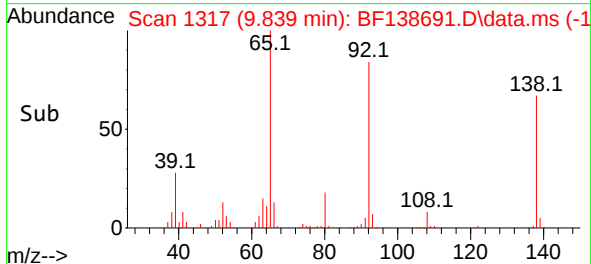
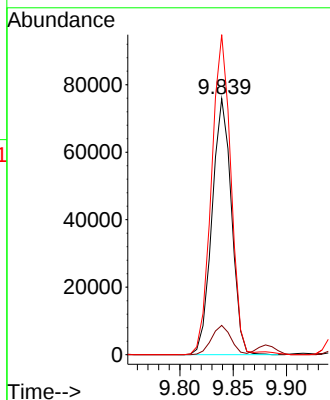
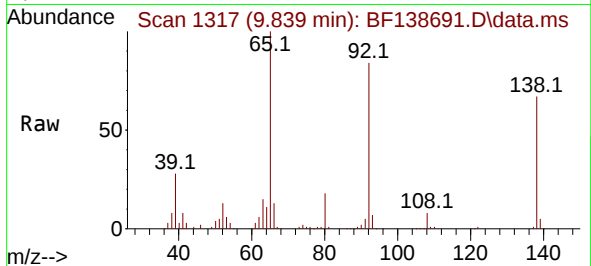




#53
3-Nitroaniline
Concen: 39.525 ng
RT: 9.839 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

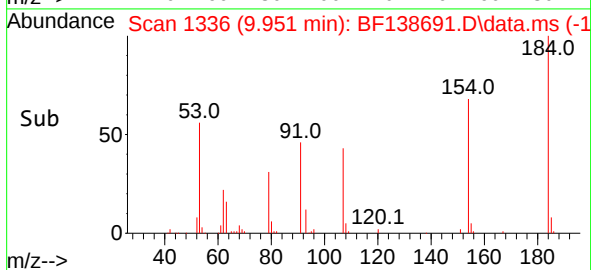
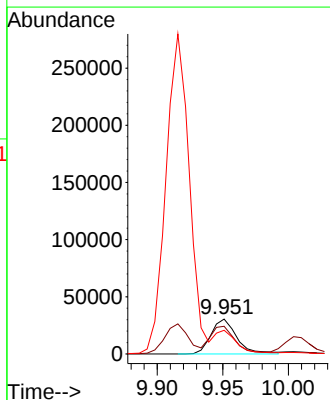
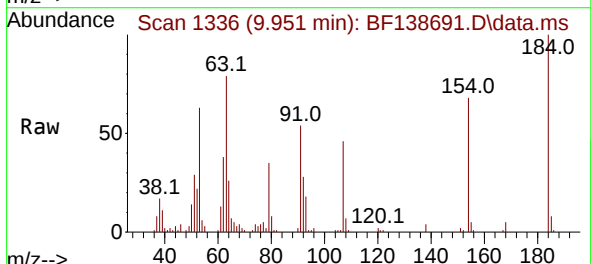
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

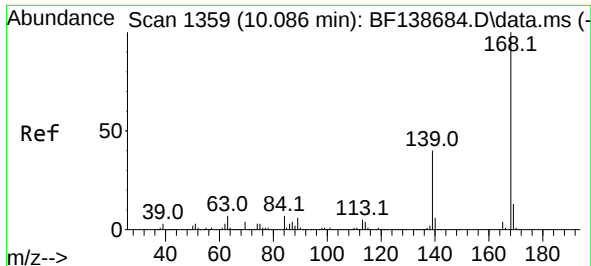
Tgt Ion:138 Resp: 95997
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 125.0 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 38.574 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:184 Resp: 41718
Ion Ratio Lower Upper
184 100
63 79.3 57.5 86.3
154 68.0 51.7 77.5

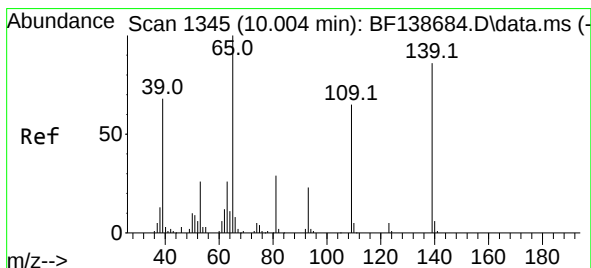
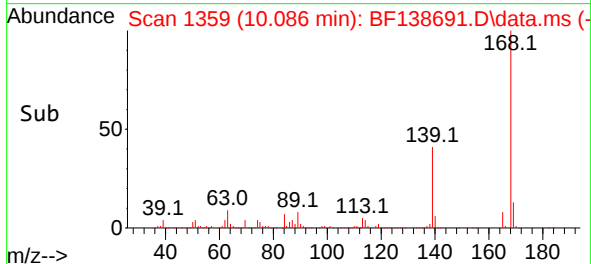
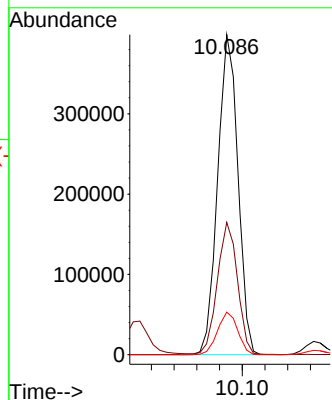
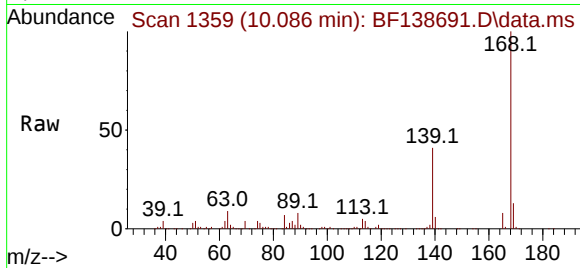




#55
Dibenzofuran
Concen: 38.723 ng
RT: 10.086 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

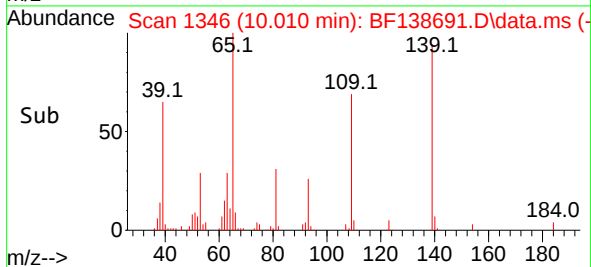
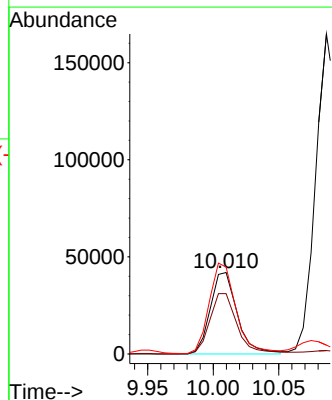
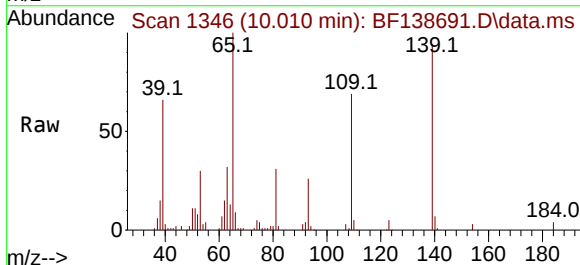
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

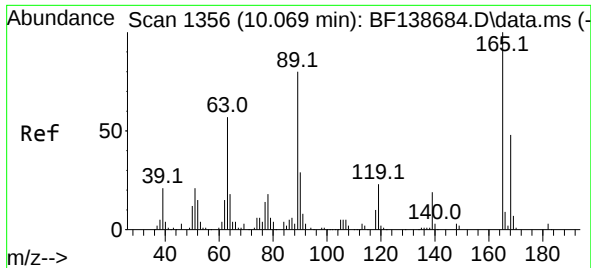
Tgt Ion:168 Resp: 494219
Ion Ratio Lower Upper
168 100
139 41.3 32.6 49.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 41.015 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:139 Resp: 59903
Ion Ratio Lower Upper
139 100
109 74.1 55.5 95.5
65 106.6 96.7 136.7

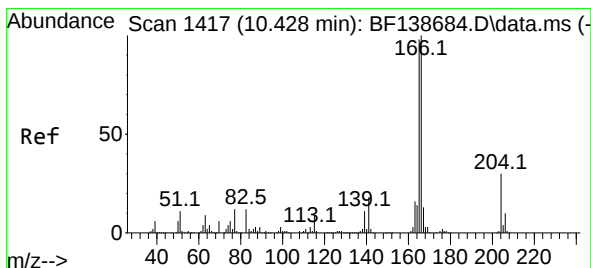
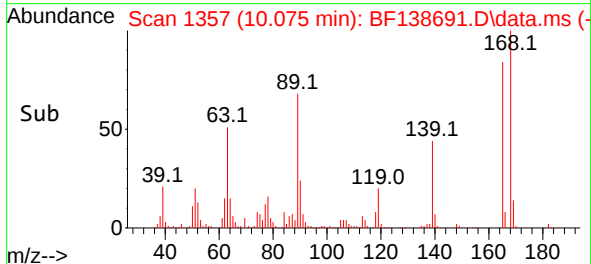
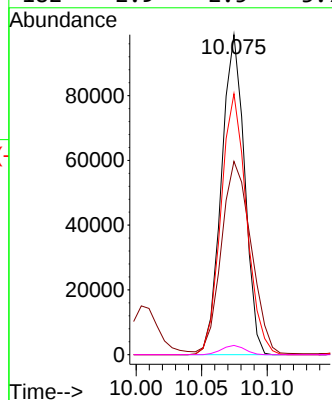
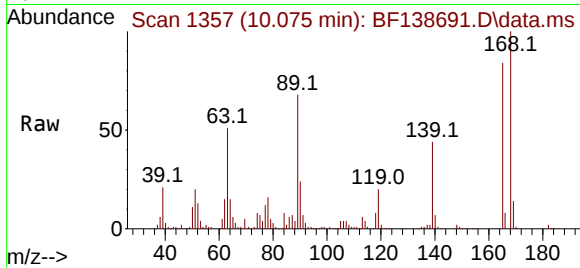




#57
2,4-Dinitrotoluene
Concen: 40.335 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

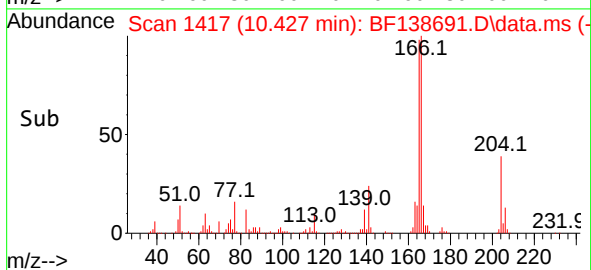
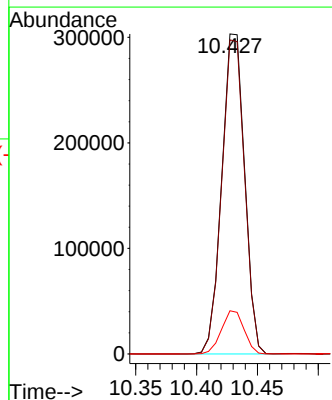
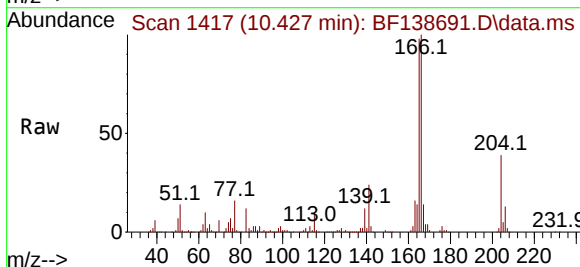
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 120902
Ion Ratio Lower Upper
165 100
63 60.4 46.3 69.5
89 81.5 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 38.991 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:166 Resp: 396287
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 13.5 10.6 16.0

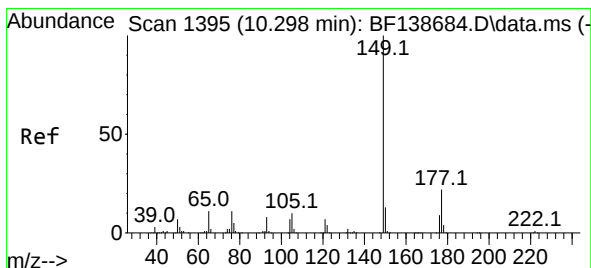
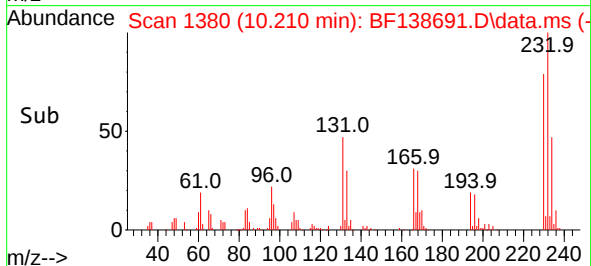
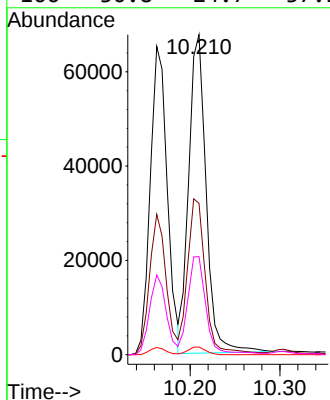
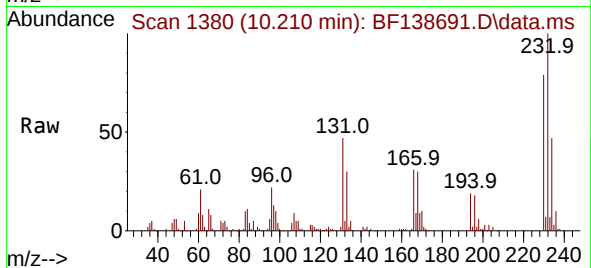




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.667 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

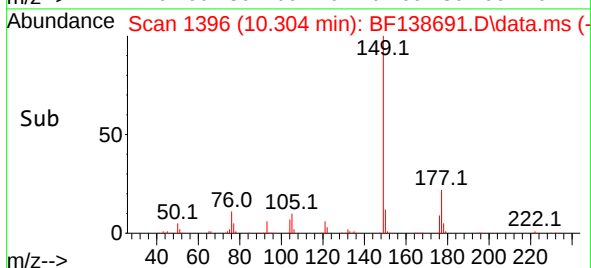
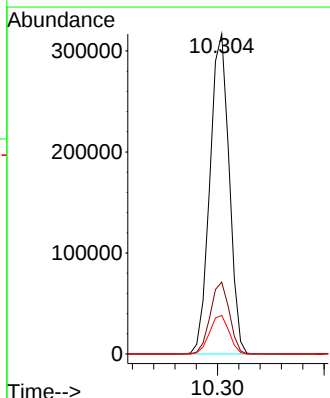
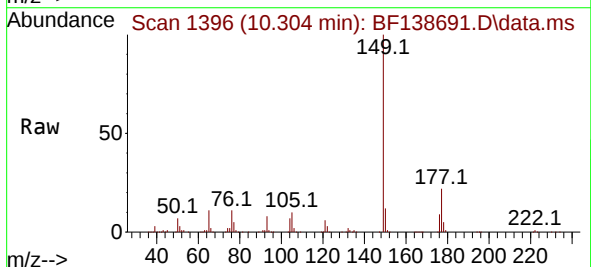
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

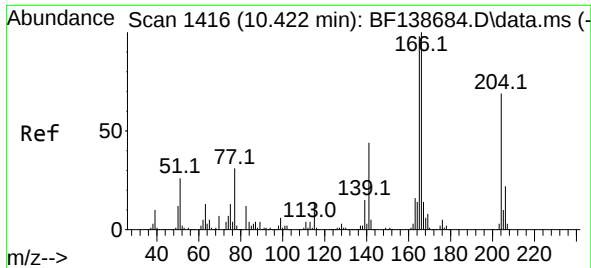
Tgt Ion:232 Resp: 91419
Ion Ratio Lower Upper
232 100
131 49.7 37.0 55.4
130 2.4 2.0 3.0
166 30.8 24.7 37.1



#60
Diethylphthalate
Concen: 40.205 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:149 Resp: 396850
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.0 10.1 15.1

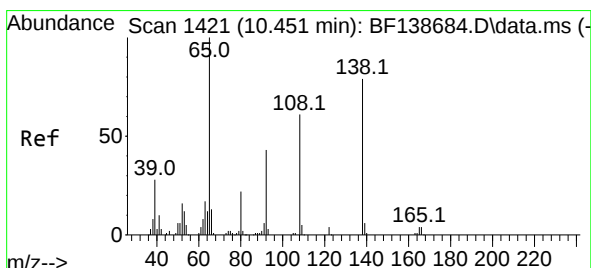
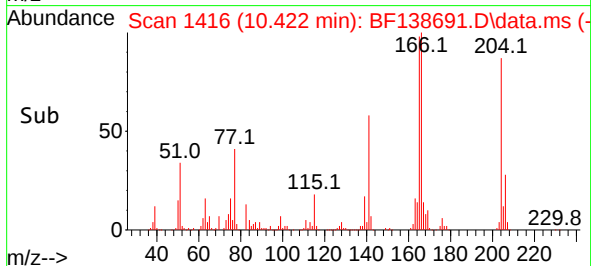
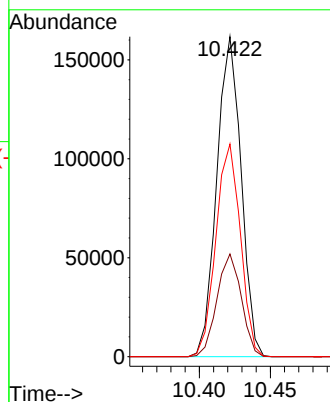
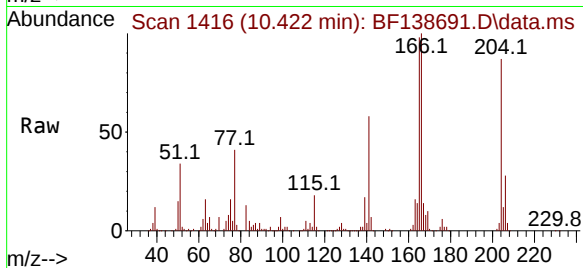




#61
4-Chlorophenyl-phenylether
Concen: 38.591 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

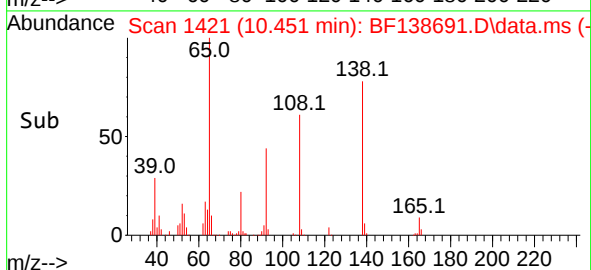
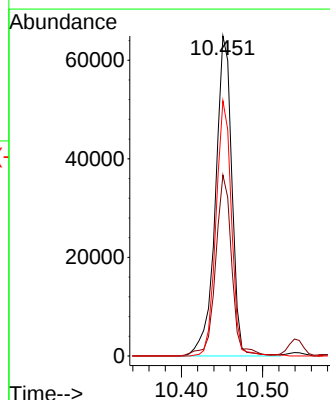
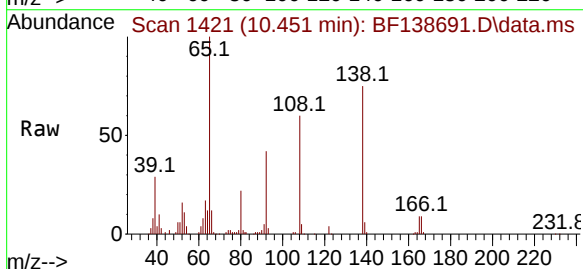
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

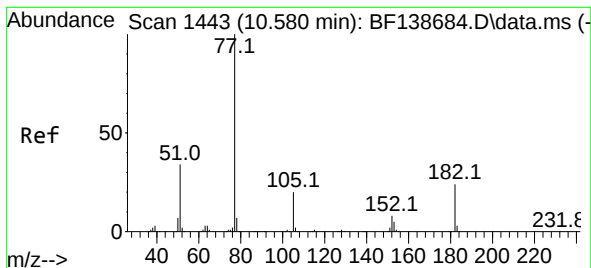
Tgt Ion:204 Resp: 192904
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 66.4 51.4 77.0



#62
4-Nitroaniline
Concen: 39.735 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:138 Resp: 91711
Ion Ratio Lower Upper
138 100
92 56.6 34.2 74.2
108 79.8 56.2 96.2





#63

Azobenzene

Concen: 39.511 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 432546

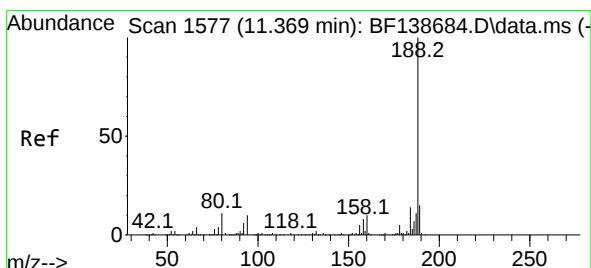
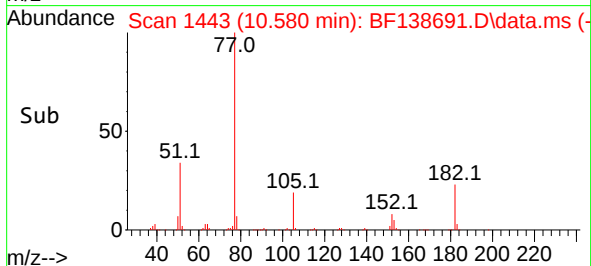
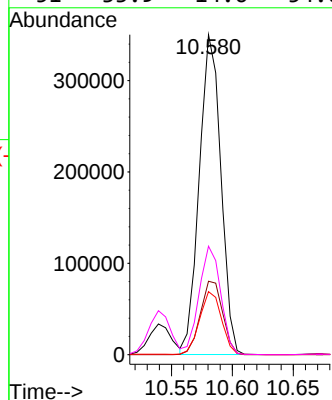
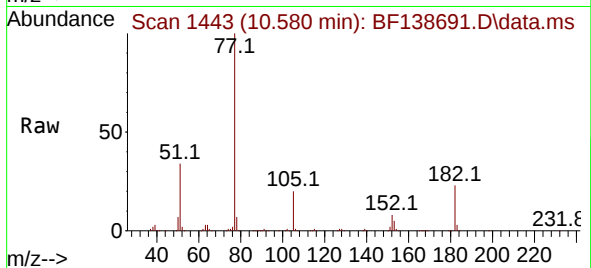
Ion Ratio Lower Upper

77 100

182 23.0 3.4 43.4

105 19.7 0.2 40.2

51 33.9 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

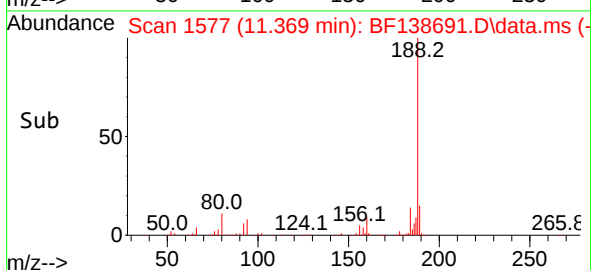
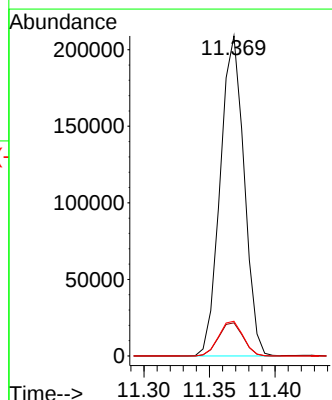
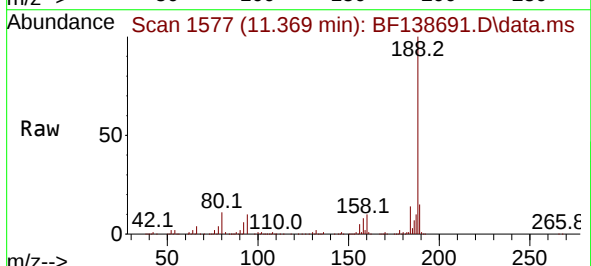
Tgt Ion: 188 Resp: 264555

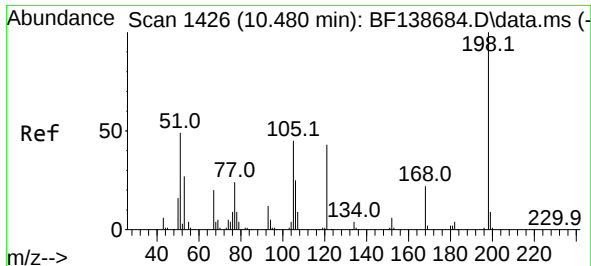
Ion Ratio Lower Upper

188 100

94 10.4 7.6 11.4

80 10.9 8.6 12.8

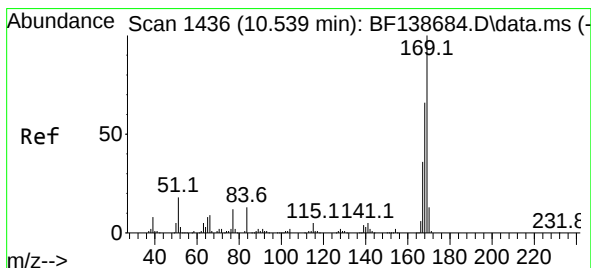
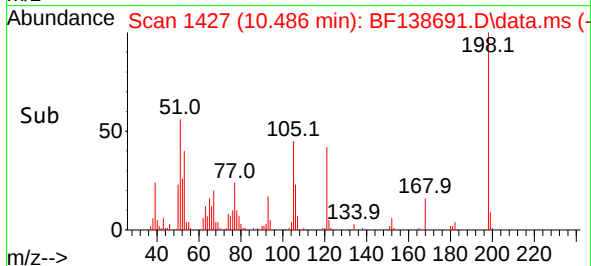
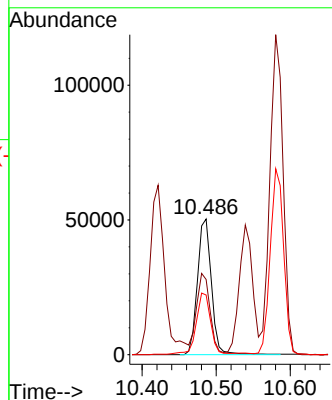
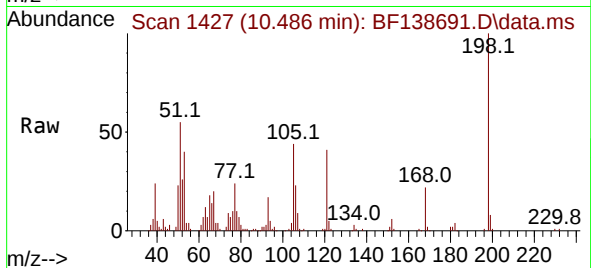




#65
4,6-Dinitro-2-methylphenol
Concen: 40.855 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

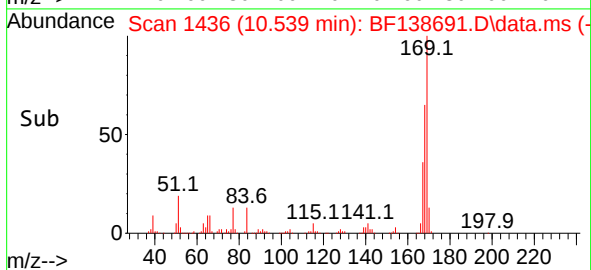
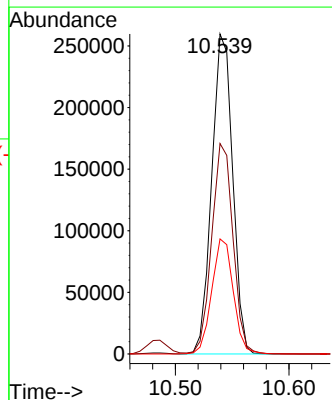
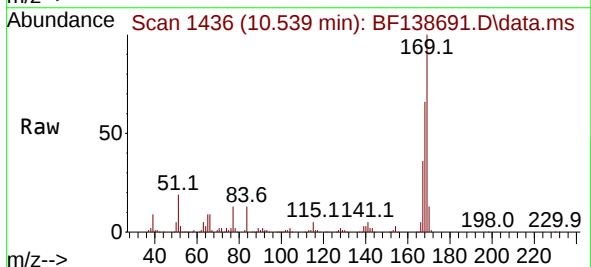
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 65941
Ion Ratio Lower Upper
198 100
51 55.4 39.9 79.9
105 44.0 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.112 ng
RT: 10.539 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:169 Resp: 331702
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.6
167 35.9 29.0 43.6

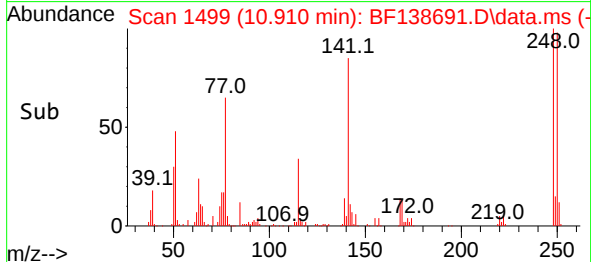
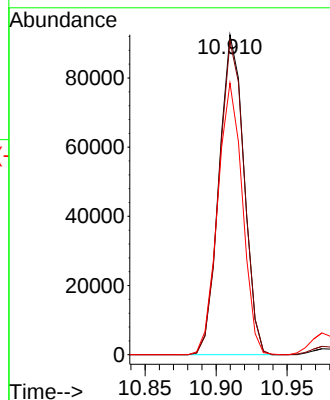
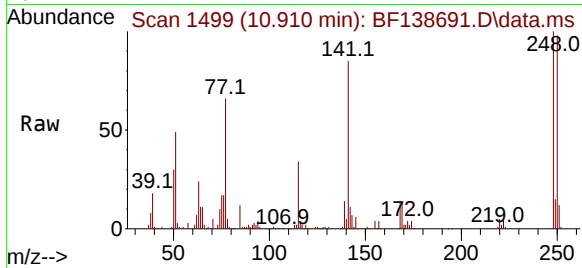




#67
4-Bromophenyl-phenylether
Concen: 39.397 ng
RT: 10.910 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

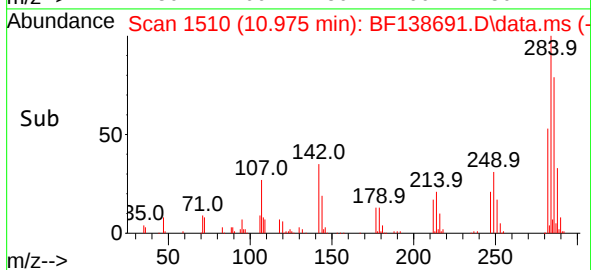
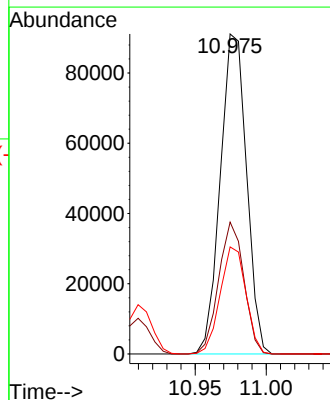
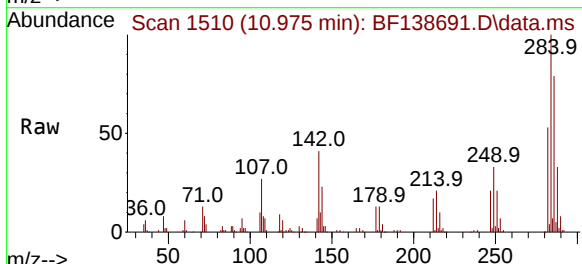
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 112846
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 84.9 68.0 102.0



#68
Hexachlorobenzene
Concen: 39.625 ng
RT: 10.975 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:284 Resp: 117187
Ion Ratio Lower Upper
284 100
142 41.2 31.3 46.9
249 33.5 27.2 40.8





#69

Atrazine

Concen: 40.834 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

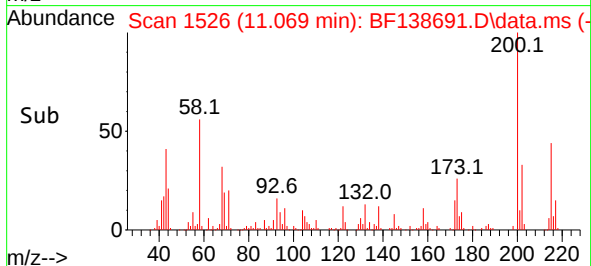
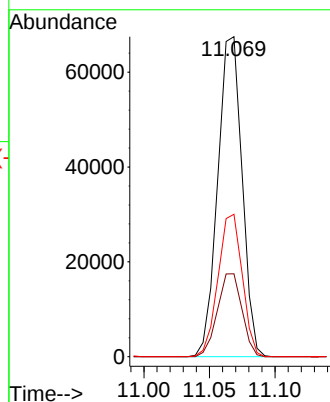
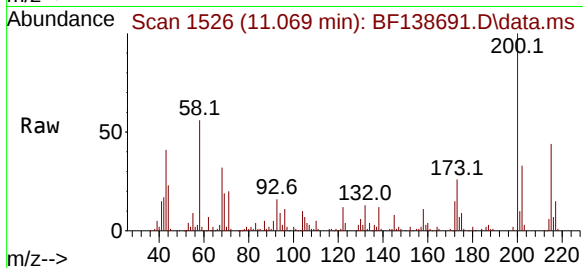
Tgt Ion:200 Resp: 87121

Ion Ratio Lower Upper

200 100

173 25.9 6.0 46.0

215 44.5 26.1 66.1



#70

Pentachlorophenol

Concen: 41.835 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

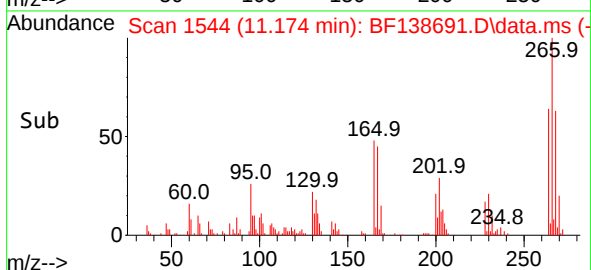
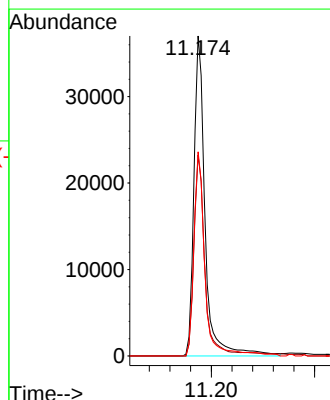
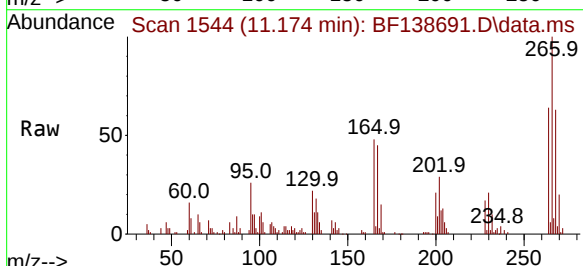
Tgt Ion:266 Resp: 55767

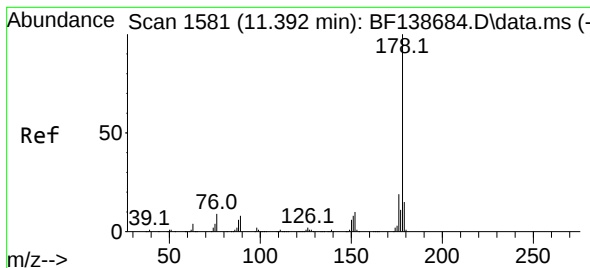
Ion Ratio Lower Upper

266 100

268 62.8 49.2 73.8

264 63.8 49.8 74.6





#71

Phenanthrene

Concen: 39.340 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

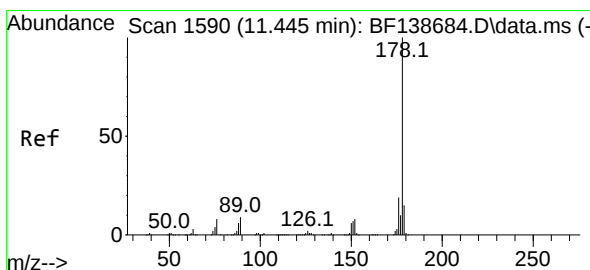
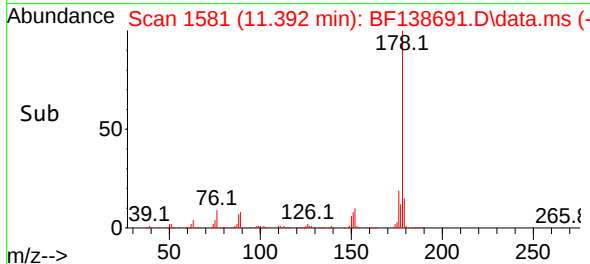
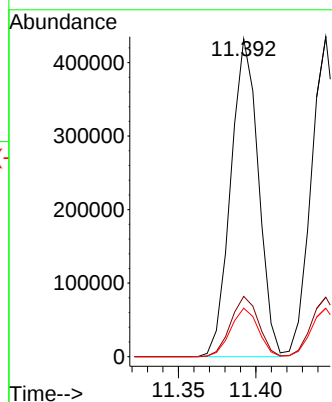
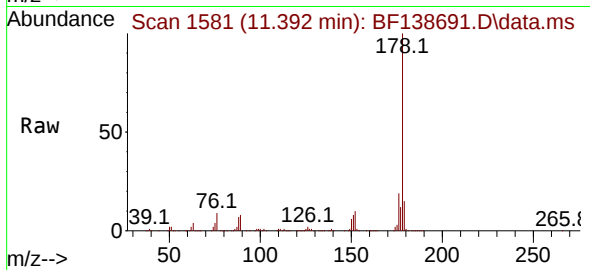
Tgt Ion:178 Resp: 535910

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.3 12.2 18.2



#72

Anthracene

Concen: 39.563 ng

RT: 11.445 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

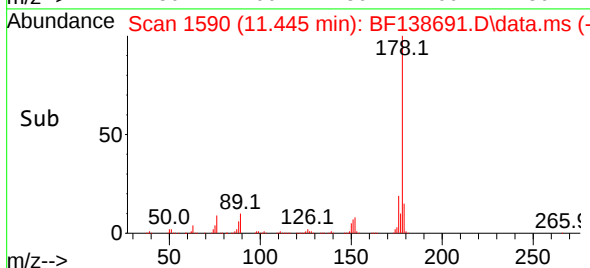
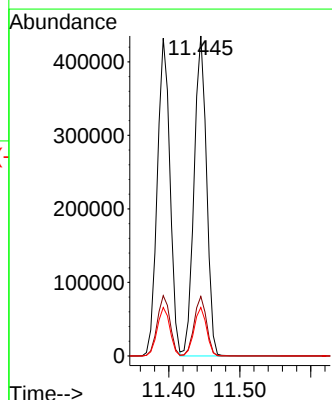
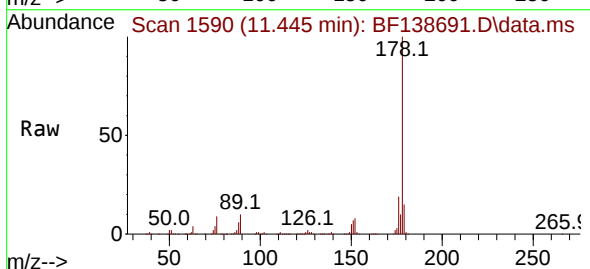
Tgt Ion:178 Resp: 530936

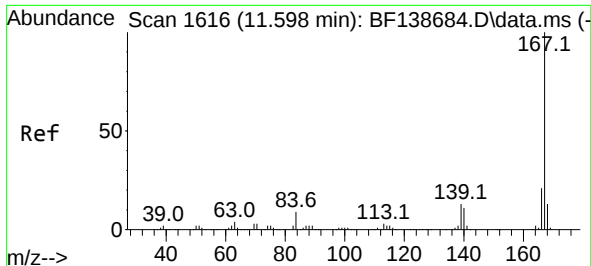
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

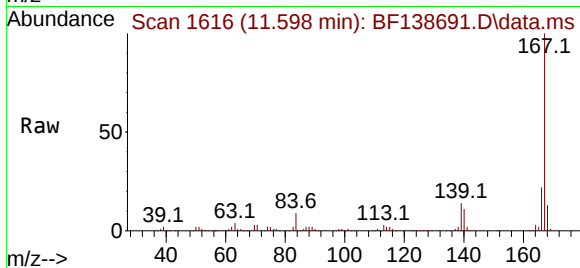
179 15.2 12.4 18.6



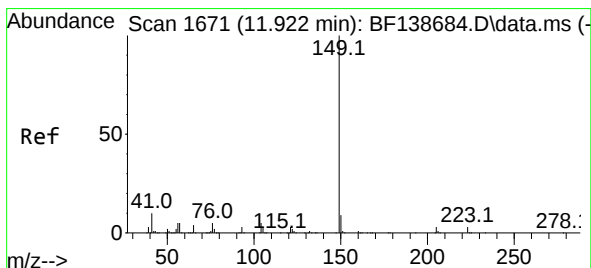
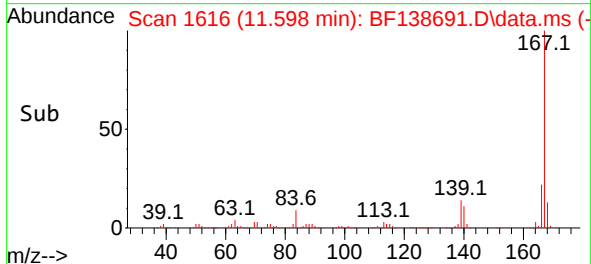
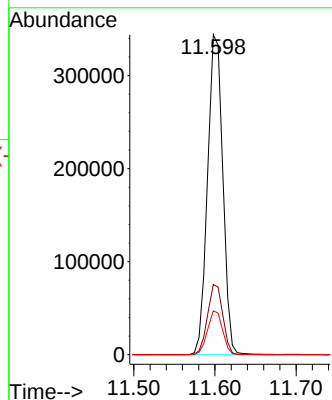


#73
 Carbazole
 Concen: 38.789 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF138691.D
 Acq: 31 Jul 2024 09:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

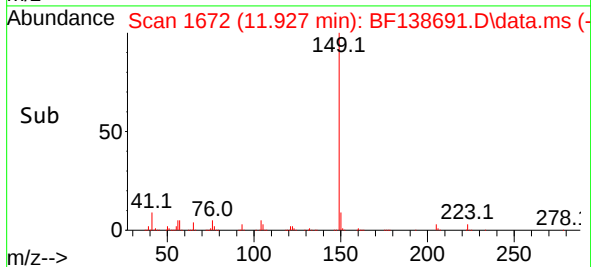
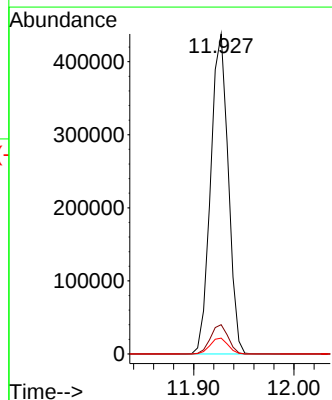
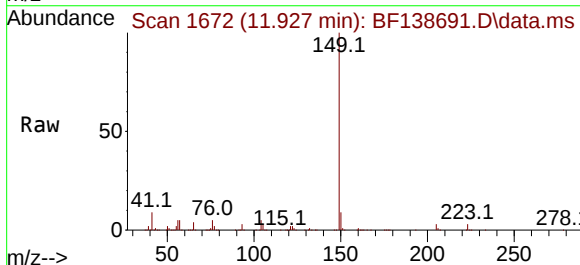


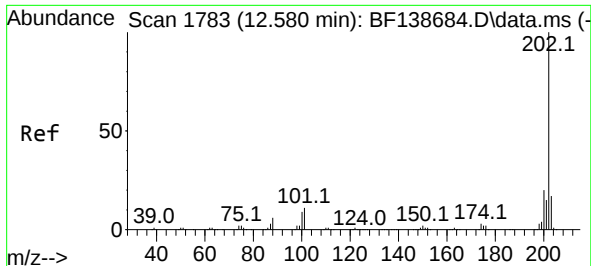
Tgt Ion:167 Resp: 449108
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.037 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138691.D
 Acq: 31 Jul 2024 09:00

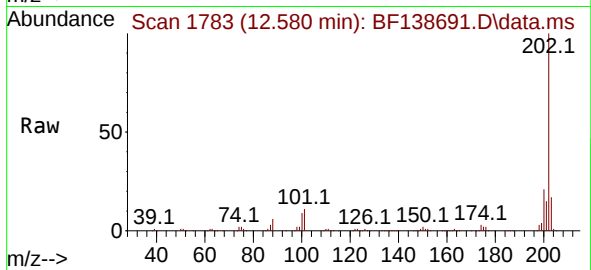
Tgt Ion:149 Resp: 534123
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 4.1 6.1



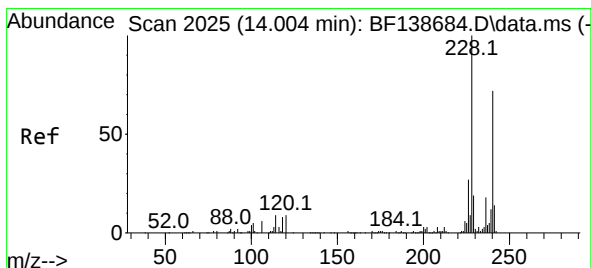
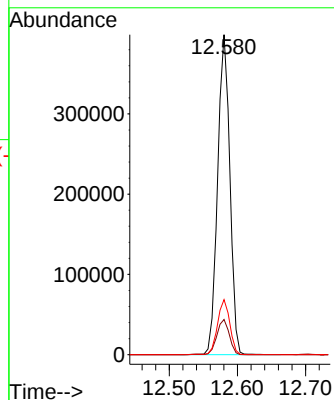
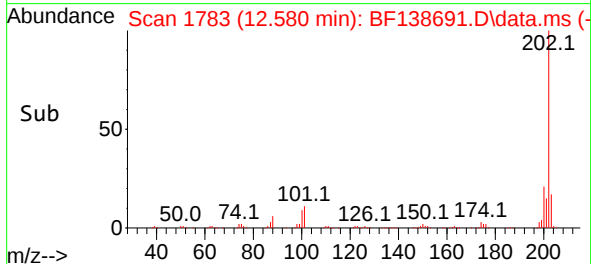


#75
Fluoranthene
Concen: 39.151 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

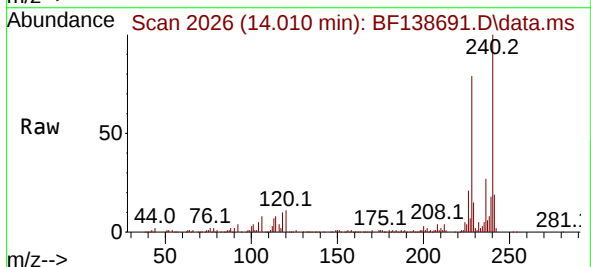
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



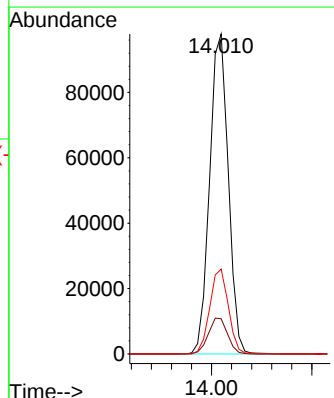
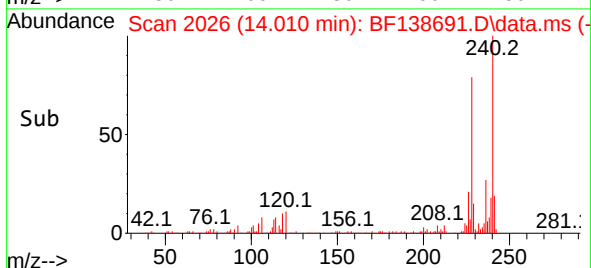
Tgt Ion:202 Resp: 497901
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.2 0.0 37.3

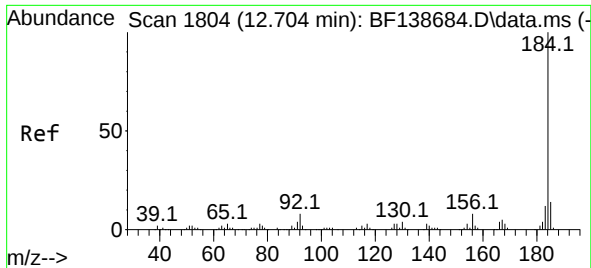


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00



Tgt Ion:240 Resp: 126585
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 26.5 19.8 29.8

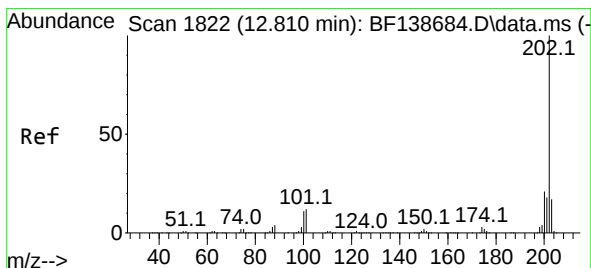
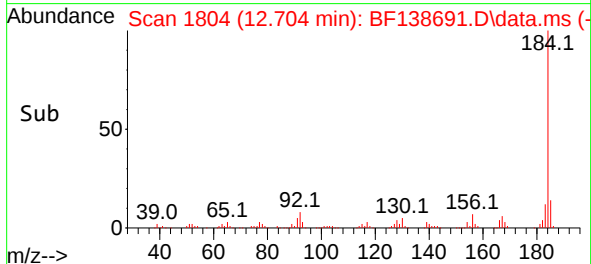
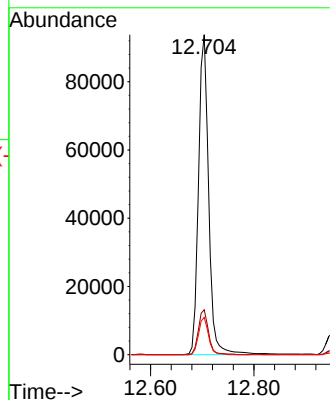
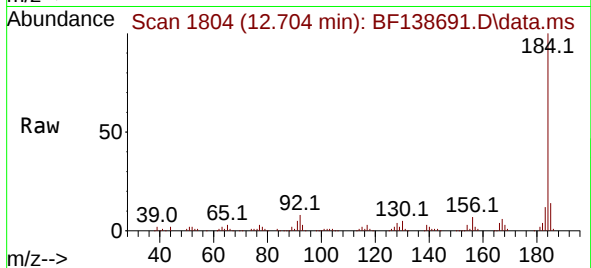




#77
Benzidine
Concen: 42.353 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

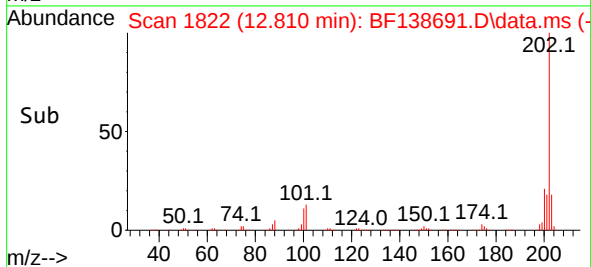
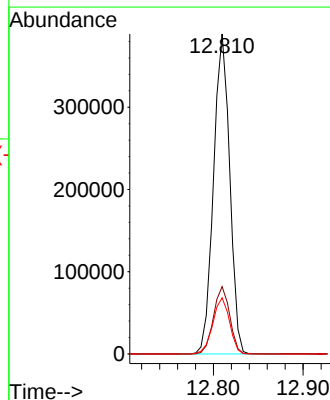
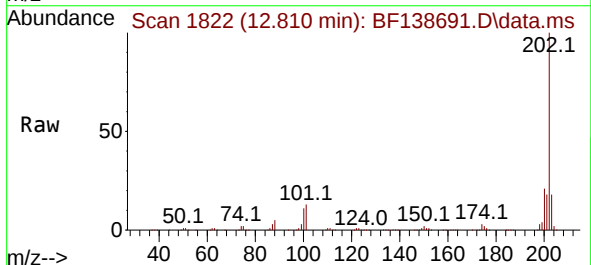
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 128231
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.6 14.4



#78
Pyrene
Concen: 40.840 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:202 Resp: 486747
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.6 13.8 20.6





#79

Terphenyl-d14

Concen: 81.952 ng

RT: 12.951 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

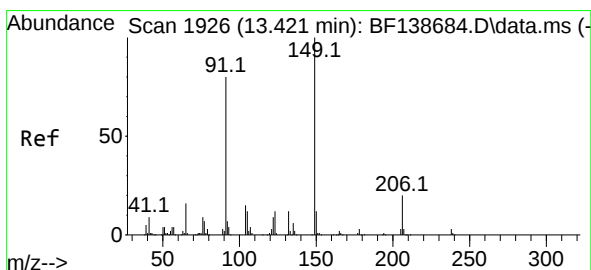
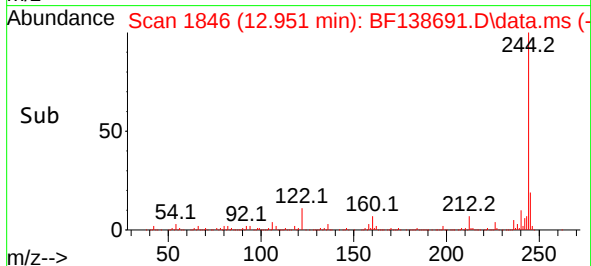
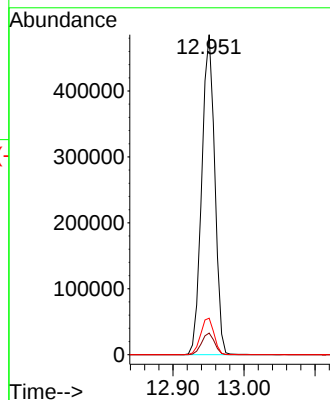
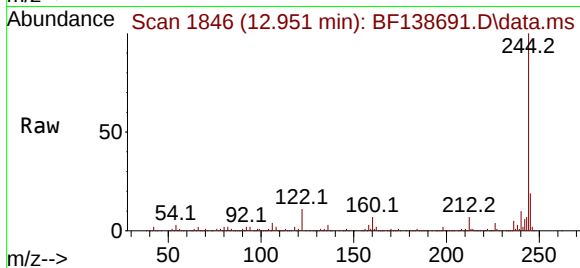
Tgt Ion:244 Resp: 619609

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 11.4 9.6 14.4



#80

Butylbenzylphthalate

Concen: 41.760 ng

RT: 13.421 min Scan# 1926

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

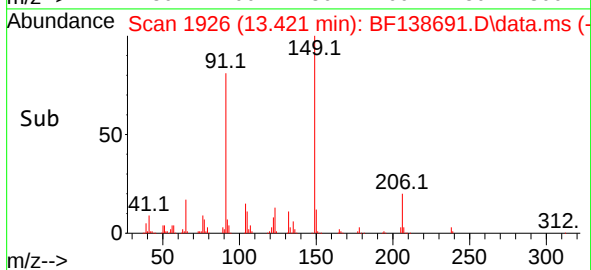
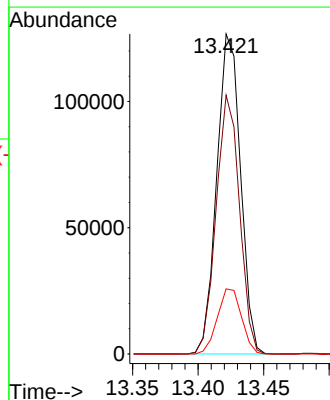
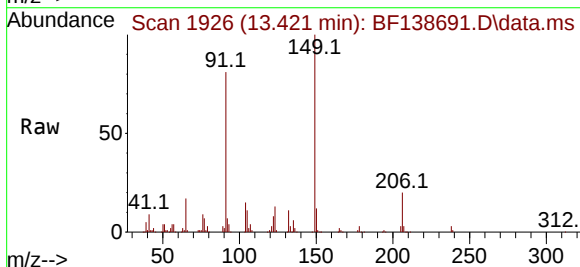
Tgt Ion:149 Resp: 159380

Ion Ratio Lower Upper

149 100

91 80.8 63.7 95.5

206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.431 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

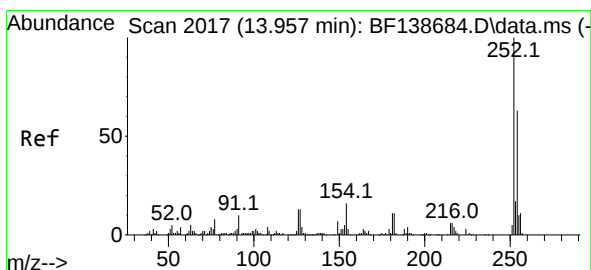
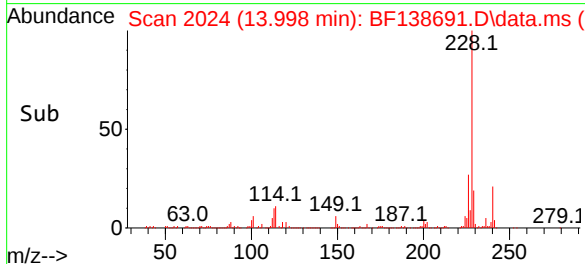
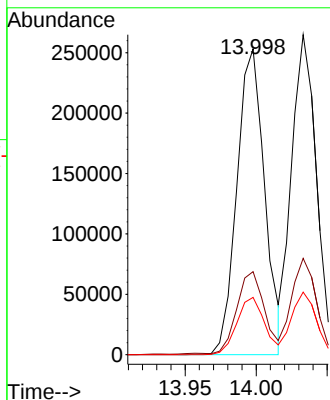
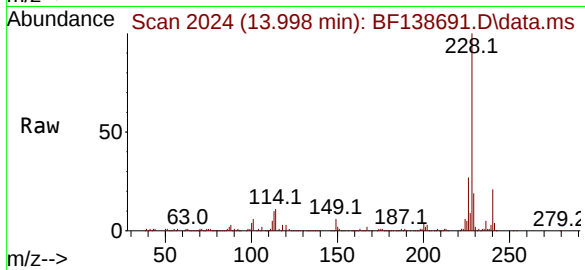
Tgt Ion:228 Resp: 343720

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 18.7 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 39.940 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

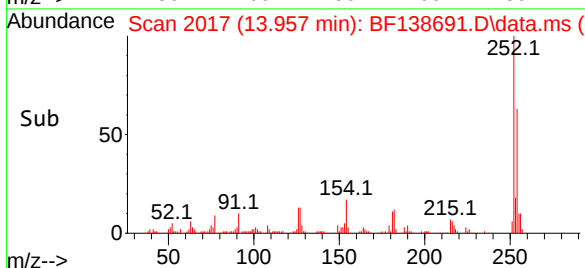
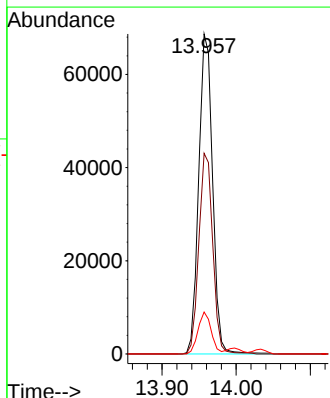
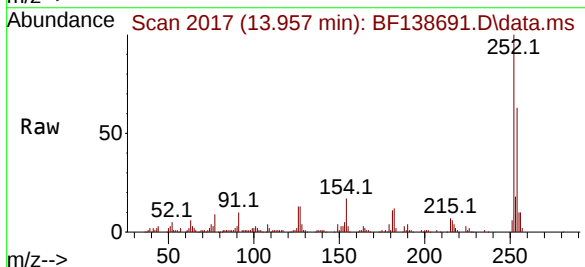
Tgt Ion:252 Resp: 89093

Ion Ratio Lower Upper

252 100

254 62.7 50.8 76.2

126 13.1 10.2 15.2





#83

Chrysene

Concen: 40.941 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

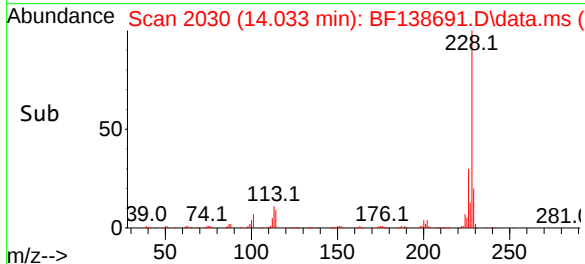
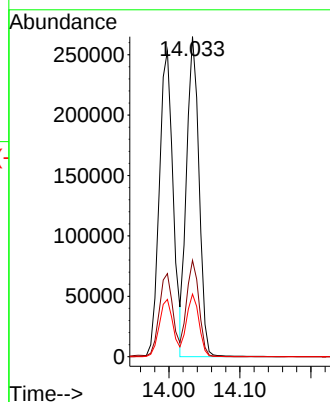
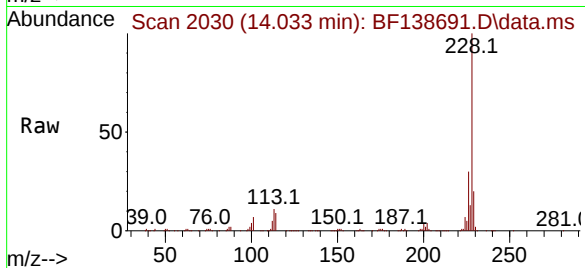
Tgt Ion:228 Resp: 321973

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: 40.990 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

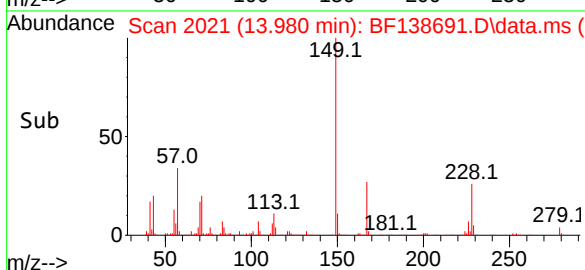
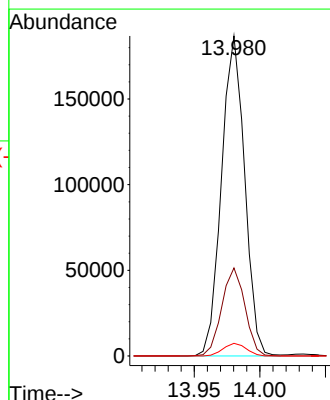
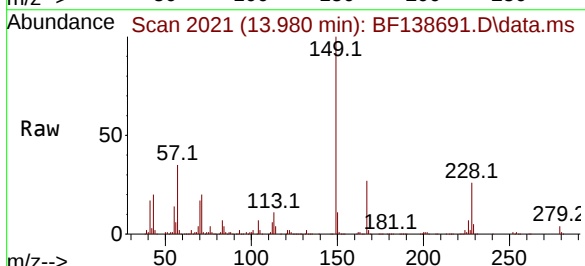
Tgt Ion:149 Resp: 229082

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.783 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

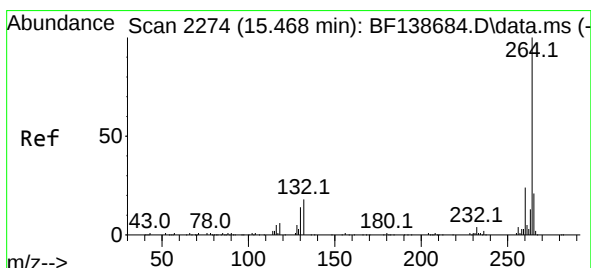
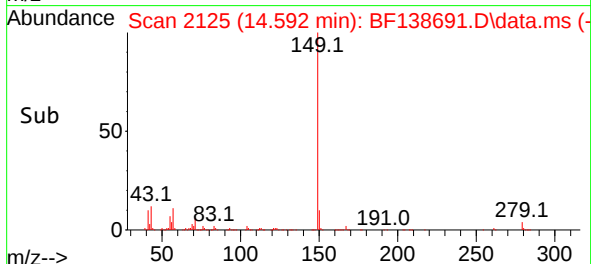
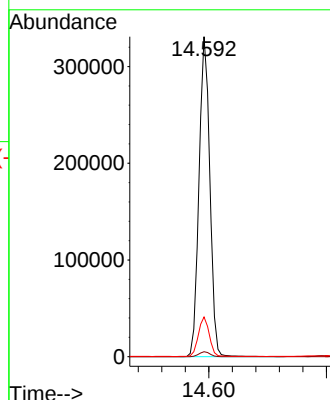
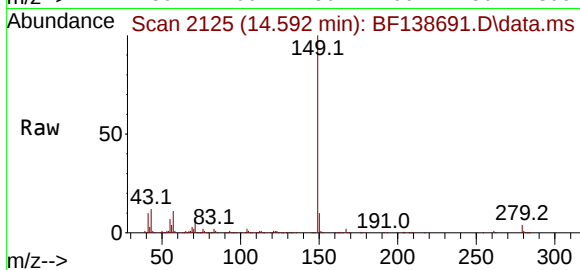
Tgt Ion:149 Resp: 421698

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.5 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

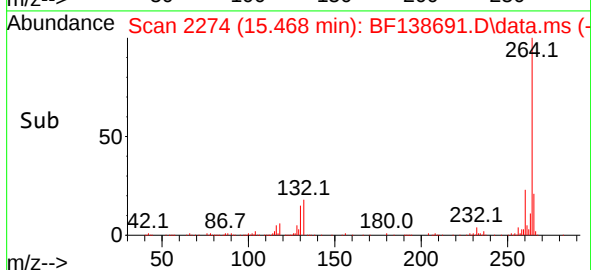
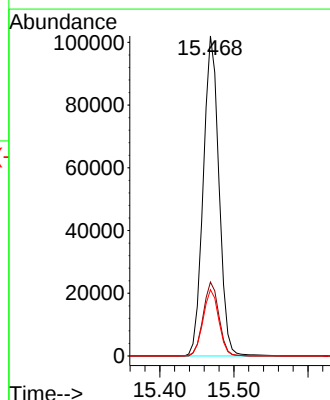
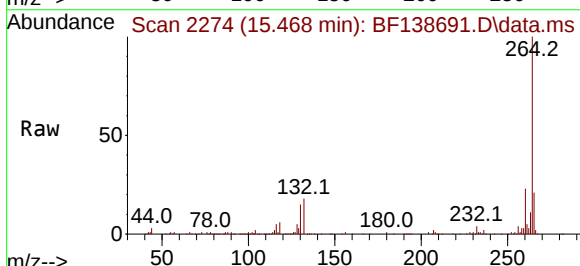
Tgt Ion:264 Resp: 150013

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 20.7 17.0 25.6

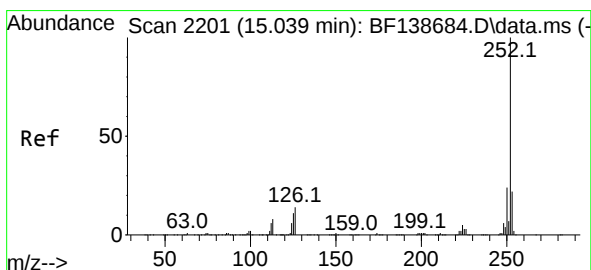
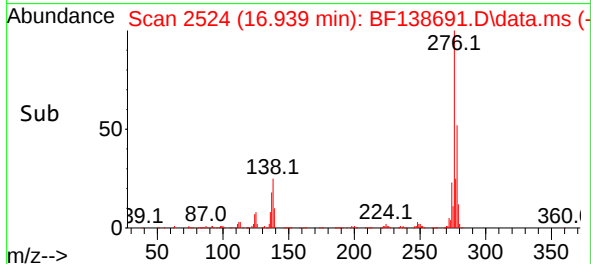
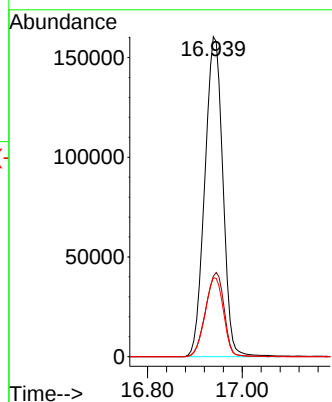
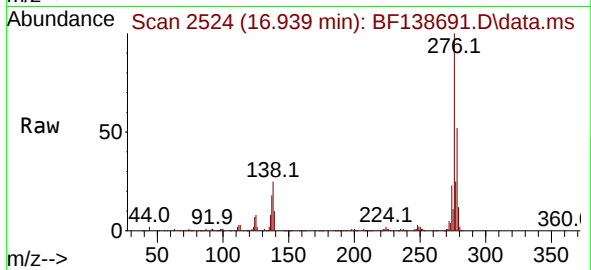




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.454 ng
 RT: 16.939 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF138691.D
 Acq: 31 Jul 2024 09:00

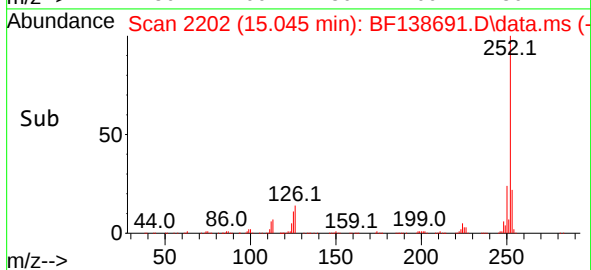
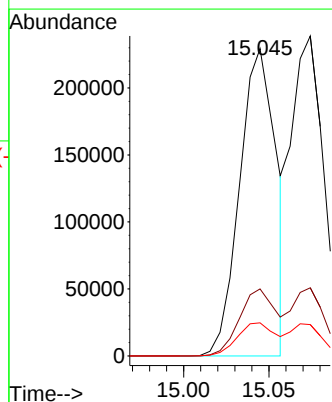
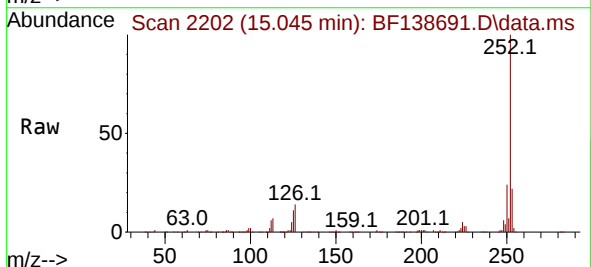
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

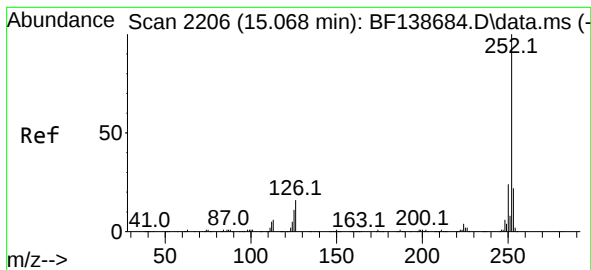
Tgt Ion:276 Resp: 424147
 Ion Ratio Lower Upper
 276 100
 138 27.0 21.8 32.8
 277 25.2 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 36.603 ng
 RT: 15.045 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: BF138691.D
 Acq: 31 Jul 2024 09:00

Tgt Ion:252 Resp: 340381
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.8 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 39.693 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

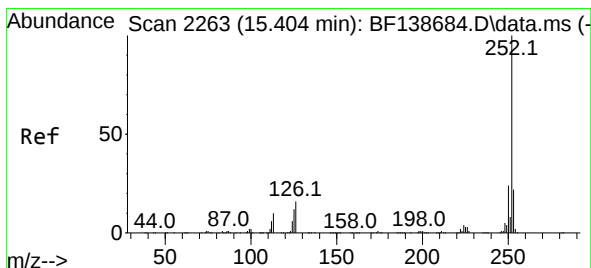
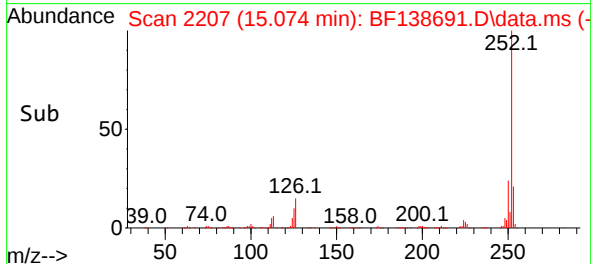
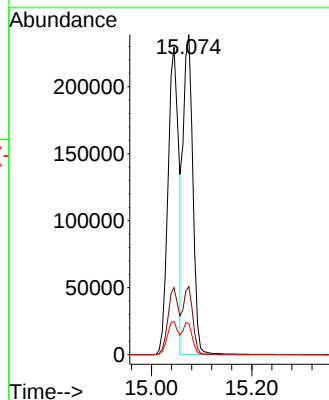
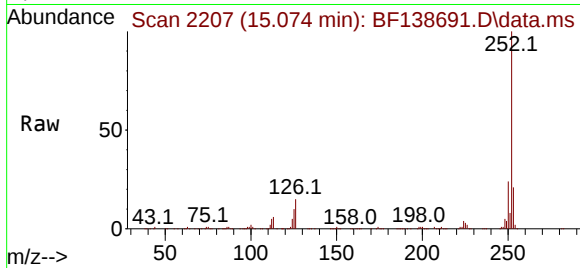
Tgt Ion:252 Resp: 319591

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.8 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.159 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138691.D

Acq: 31 Jul 2024 09:00

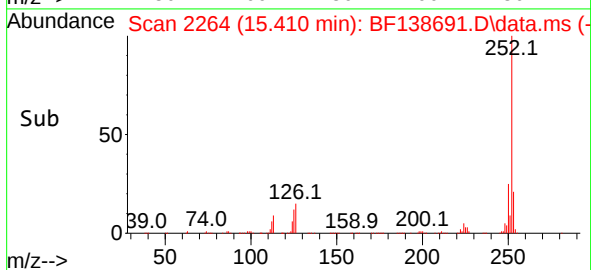
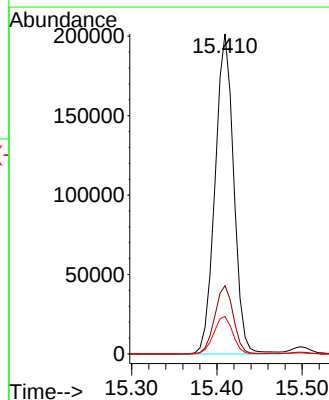
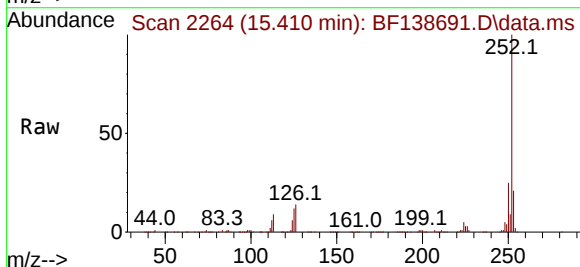
Tgt Ion:252 Resp: 306304

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 11.7 9.5 14.3

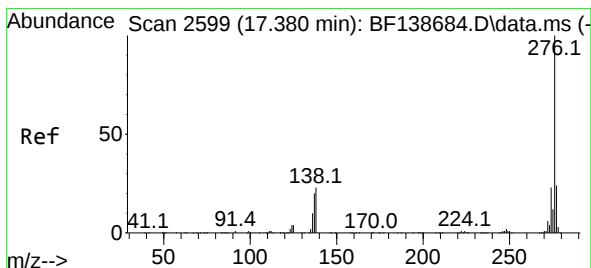
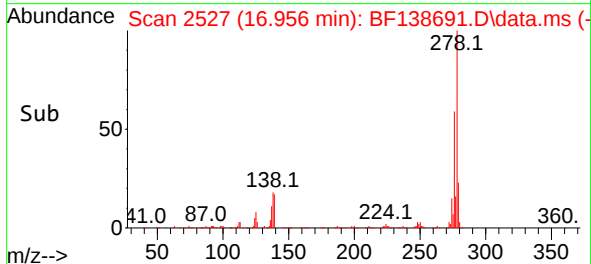
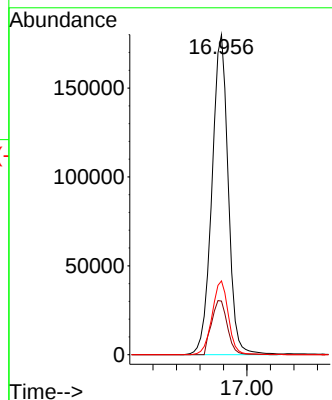
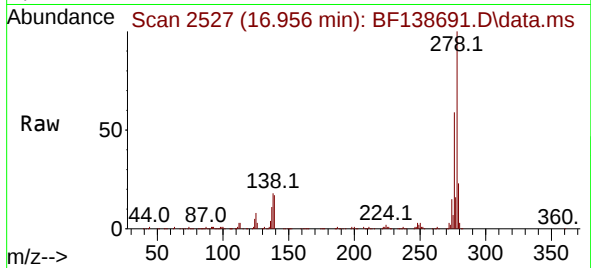




#91
Dibenzo(a,h)anthracene
Concen: 39.251 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 346385
Ion Ratio Lower Upper
278 100
139 16.7 14.0 21.0
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.803 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138691.D
Acq: 31 Jul 2024 09:00

Tgt Ion:276 Resp: 355340
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 22.1 18.5 27.7

