

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050624\
 Data File : BF137837.D
 Acq On : 06 May 2024 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 13:01:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	169642	20.000	ng	0.00
21) Naphthalene-d8	8.334	136	654859	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	368003	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	633380	20.000	ng	# 0.00
76) Chrysene-d12	14.239	240	340200	20.000	ng	-0.01
86) Perylene-d12	15.804	264	332182	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1044422	103.080	ng	0.00
7) Phenol-d6	6.675	99	1339166	104.202	ng	0.00
23) Nitrobenzene-d5	7.616	82	903515	80.159	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	421626	112.212	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	1813995	79.971	ng	-0.01
79) Terphenyl-d14	13.174	244	1886195	92.916	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	196641	43.098	ng	97
3) Pyridine	3.722	79	391298	35.435	ng	98
4) n-Nitrosodimethylamine	3.699	42	193822	38.978	ng	95
6) Aniline	6.716	93	468749	36.799	ng	97
8) 2-Chlorophenol	6.840	128	424075	38.406	ng	98
9) Benzaldehyde	6.604	77	255189	36.872	ng	99
10) Phenol	6.687	94	490014	37.210	ng	99
11) bis(2-Chloroethyl)ether	6.787	93	376952	36.557	ng	99
12) 1,3-Dichlorobenzene	6.992	146	494044	39.677	ng	99
13) 1,4-Dichlorobenzene	7.069	146	496995	39.778	ng	98
14) 1,2-Dichlorobenzene	7.222	146	461520	39.219	ng	97
15) Benzyl Alcohol	7.187	79	361328	40.655	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.316	45	481861	33.247	ng	97
17) 2-Methylphenol	7.287	107	348795	39.147	ng	99
18) Hexachloroethane	7.563	117	173111	40.985	ng	95
19) n-Nitroso-di-n-propyla...	7.463	70	278407	36.249	ng	97
20) 3+4-Methylphenols	7.445	107	447863	38.207	ng	90
22) Acetophenone	7.457	105	575942	39.105	ng	99
24) Nitrobenzene	7.634	77	458385	39.458	ng	97
25) Isophorone	7.869	82	790095	38.877	ng	99
26) 2-Nitrophenol	7.951	139	228620	43.458	ng	98
27) 2,4-Dimethylphenol	7.975	122	289901	38.278	ng	95
28) bis(2-Chloroethoxy)met...	8.075	93	462586	37.594	ng	100
29) 2,4-Dichlorophenol	8.186	162	371384	40.570	ng	99
30) 1,2,4-Trichlorobenzene	8.275	180	402501	40.333	ng	99
31) Naphthalene	8.357	128	1298119	39.889	ng	100
32) Benzoic acid	8.092	122	271982	41.627	ng	95
33) 4-Chloroaniline	8.404	127	450610	37.339	ng	100
34) Hexachlorobutadiene	8.469	225	261909	42.748	ng	98
35) Caprolactam	8.775	113	112144	38.664	ng	98
36) 4-Chloro-3-methylphenol	8.875	107	387721	40.615	ng	97
37) 2-Methylnaphthalene	9.051	142	831530	39.473	ng	100
38) 1-Methylnaphthalene	9.151	142	803245	38.757	ng	98
40) 1,2,4,5-Tetrachloroben...	9.210	216	387476	39.754	ng	99
41) Hexachlorocyclopentadiene	9.198	237	166115	41.960	ng	99
43) 2,4,6-Trichlorophenol	9.322	196	265137	39.962	ng	99

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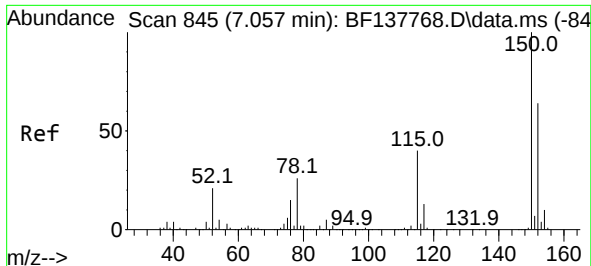
Quant Time: May 06 13:01:39 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	287506	39.245	ng	99
46) 1,1'-Biphenyl	9.516	154	997777	39.507	ng	98
47) 2-Chloronaphthalene	9.539	162	811631	39.806	ng	97
48) 2-Nitroaniline	9.633	65	223319	40.384	ng	99
49) Acenaphthylene	9.963	152	1169255	39.642	ng	99
50) Dimethylphthalate	9.810	163	927257	39.914	ng	99
51) 2,6-Dinitrotoluene	9.875	165	217817	41.027	ng	99
52) Acenaphthene	10.133	154	771186	39.445	ng	98
53) 3-Nitroaniline	10.045	138	218397	39.282	ng	92
54) 2,4-Dinitrophenol	10.145	184	108835	41.720	ng #	74
55) Dibenzofuran	10.304	168	1116227	39.233	ng	98
56) 4-Nitrophenol	10.192	139	174360	37.839	ng	95
57) 2,4-Dinitrotoluene	10.280	165	287796	41.493	ng	95
58) Fluorene	10.651	166	882607	38.979	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.416	232	229329	38.558	ng	96
60) Diethylphthalate	10.510	149	889780	40.327	ng	98
61) 4-Chlorophenyl-phenyle...	10.633	204	439894	39.428	ng	93
62) 4-Nitroaniline	10.663	138	217302	38.533	ng	90
63) Azobenzene	10.798	77	809121	37.942	ng	97
65) 4,6-Dinitro-2-methylph...	10.686	198	152104	41.840	ng	97
66) n-Nitrosodiphenylamine	10.757	169	750205	39.569	ng	100
67) 4-Bromophenyl-phenylether	11.127	248	270563	39.915	ng	93
68) Hexachlorobenzene	11.198	284	297034	40.098	ng #	93
69) Atrazine	11.275	200	206233	35.675	ng	96
70) Pentachlorophenol	11.386	266	196403	38.619	ng	99
71) Phenanthrene	11.616	178	1199640	38.859	ng	100
72) Anthracene	11.669	178	1204767	39.221	ng	100
73) Carbazole	11.822	167	1121384	37.880	ng	100
74) Di-n-butylphthalate	12.139	149	1286579	39.841	ng	99
75) Fluoranthene	12.810	202	1224563	36.287	ng	98
77) Benzidine	12.921	184	151378	19.240	ng	99
78) Pyrene	13.039	202	1240315	45.982	ng	99
80) Butylbenzylphthalate	13.645	149	387866	45.320	ng	96
81) Benzo(a)anthracene	14.227	228	849402	39.037	ng	99
82) 3,3'-Dichlorobenzidine	14.186	252	248125	38.091	ng	98
83) Chrysene	14.268	228	822877	40.390	ng	99
84) Bis(2-ethylhexyl)phtha...	14.198	149	480472	44.546	ng	99
85) Di-n-octyl phthalate	14.827	149	709235	48.860	ng	99
87) Indeno(1,2,3-cd)pyrene	17.445	276	921997	48.820	ng	98
88) Benzo(b)fluoranthene	15.333	252	755030	36.532	ng	100
89) Benzo(k)fluoranthene	15.368	252	711689	35.627	ng	98
90) Benzo(a)pyrene	15.739	252	657574	38.999	ng	100
91) Dibenzo(a,h)anthracene	17.462	278	759342	49.397	ng	99
92) Benzo(g,h,i)perylene	17.945	276	787339	48.858	ng	98

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

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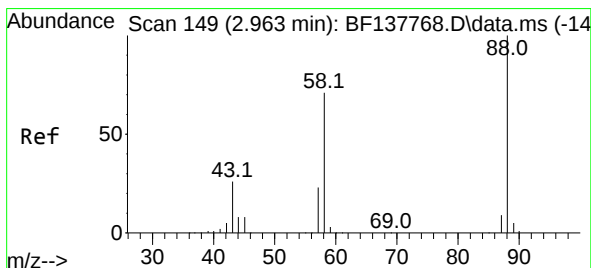
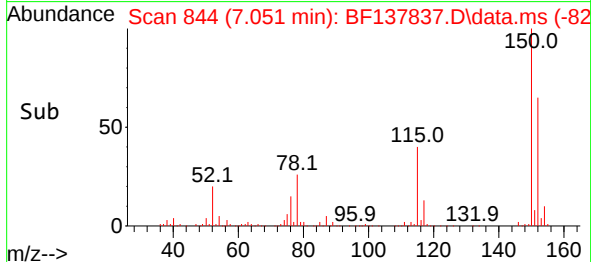
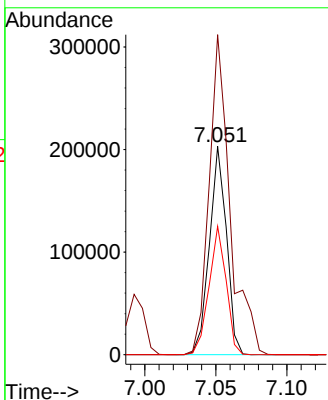
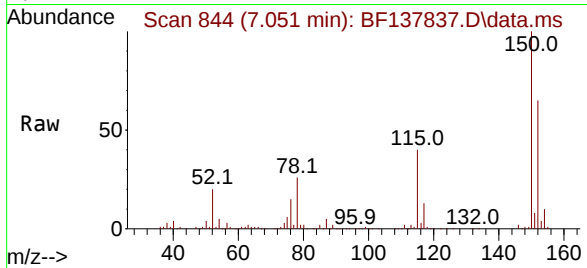




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

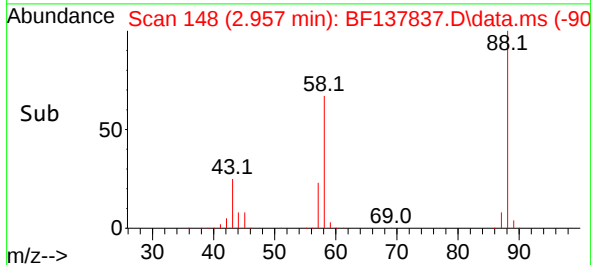
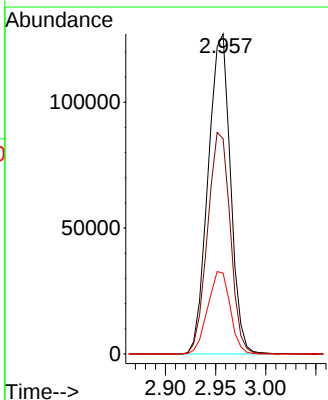
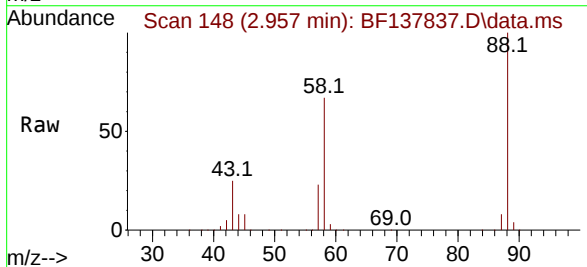
Instrument :
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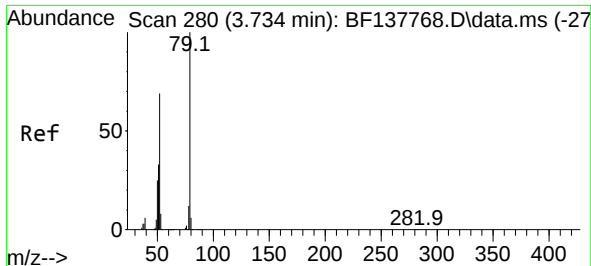
Tgt Ion:152 Resp: 169642
Ion Ratio Lower Upper
152 100
150 153.6 124.1 186.1
115 61.6 49.1 73.7



#2
1,4-Dioxane
Concen: 43.098 ng
RT: 2.957 min Scan# 148
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 88 Resp: 196641
Ion Ratio Lower Upper
88 100
58 70.3 58.8 88.2
43 25.9 21.4 32.0

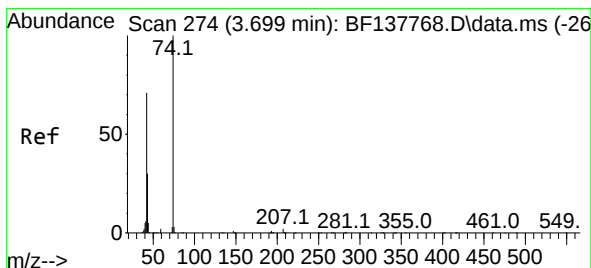
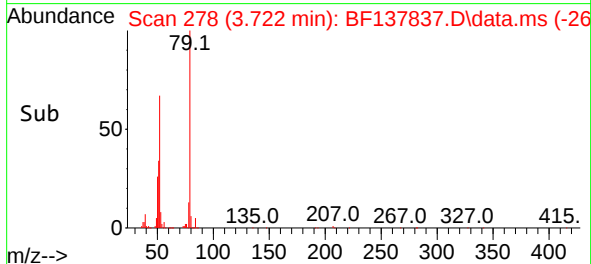
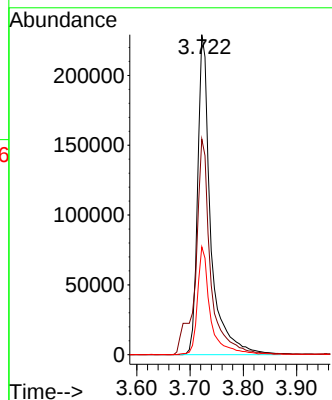
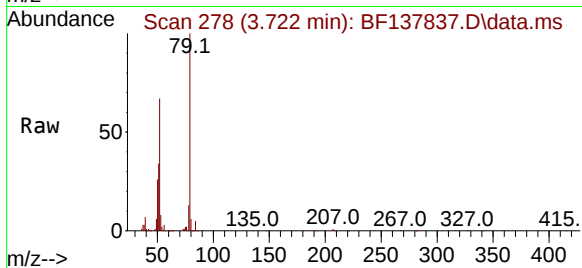




#3
Pyridine
Concen: 35.435 ng
RT: 3.722 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

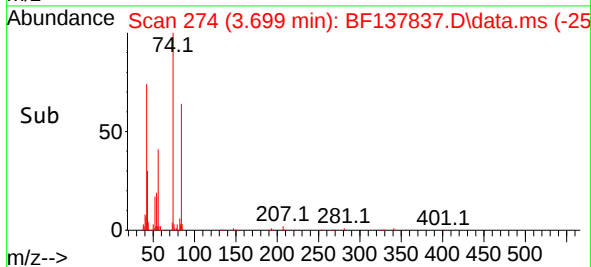
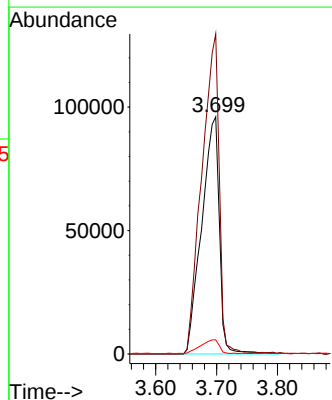
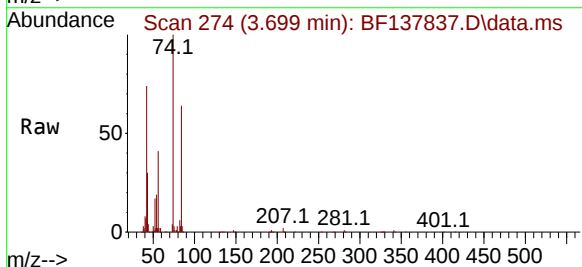
Instrument :
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ClientSampleId :
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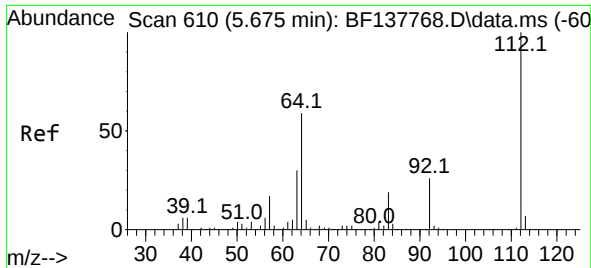
Tgt Ion: 79 Resp: 391298
Ion Ratio Lower Upper
79 100
52 67.4 55.5 83.3
51 33.7 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 38.978 ng
RT: 3.699 min Scan# 274
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 42 Resp: 193822
Ion Ratio Lower Upper
42 100
74 135.0 112.9 169.3
44 5.9 5.6 8.4

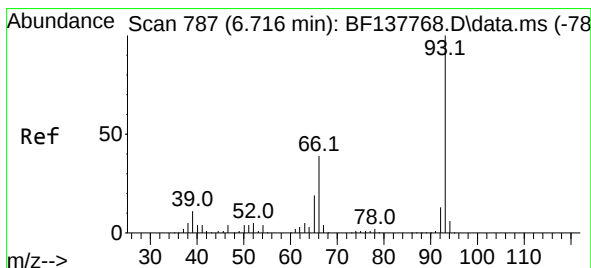
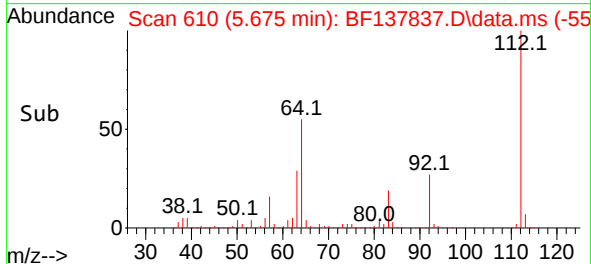
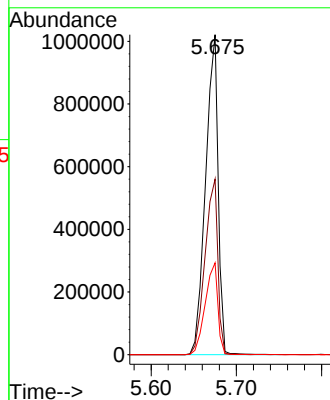
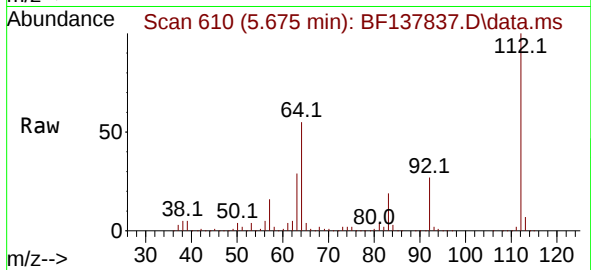




#5
2-Fluorophenol
Concen: 103.080 ng
RT: 5.675 min Scan# 610
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

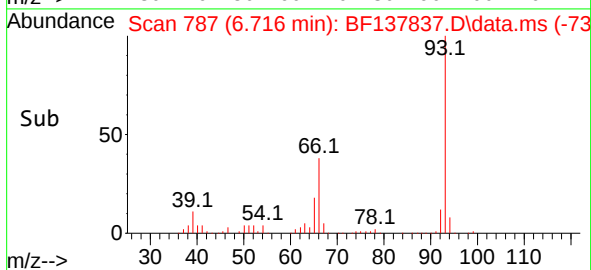
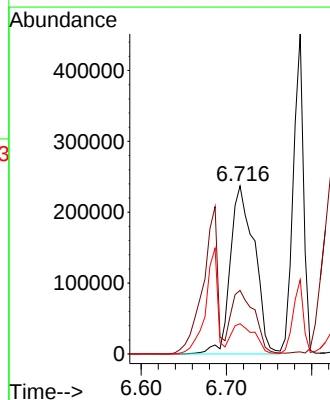
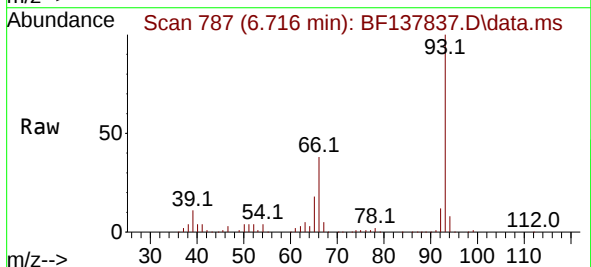
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1044422
Ion Ratio Lower Upper
112 100
64 54.9 47.3 70.9
63 28.7 23.7 35.5



#6
Aniline
Concen: 36.799 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 93 Resp: 468749
Ion Ratio Lower Upper
93 100
66 37.9 31.8 47.6
65 18.0 15.4 23.2



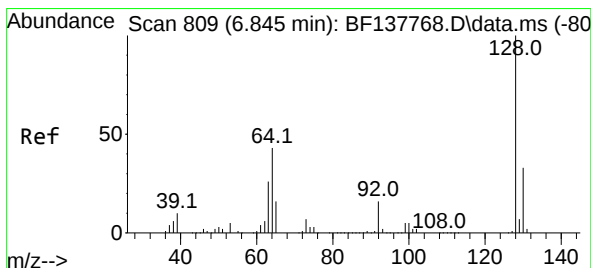
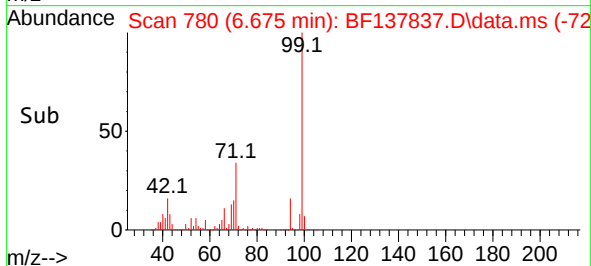
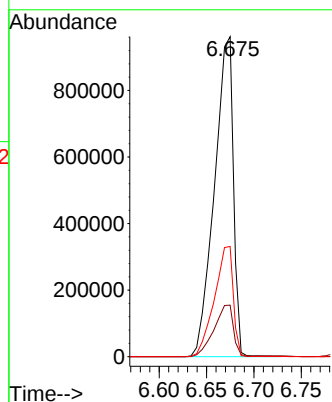
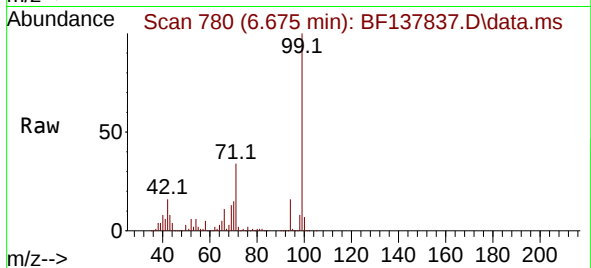


#7
Phenol-d6
Concen: 104.202 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1339166

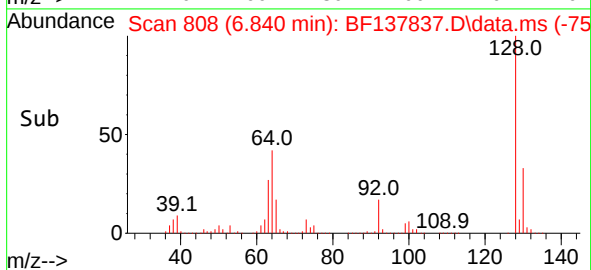
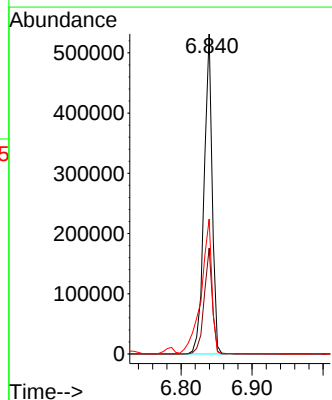
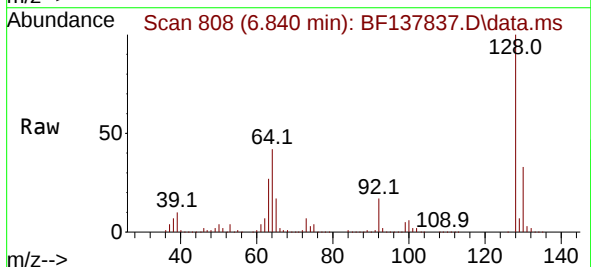
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.2	19.8
71	34.5	25.0	37.4

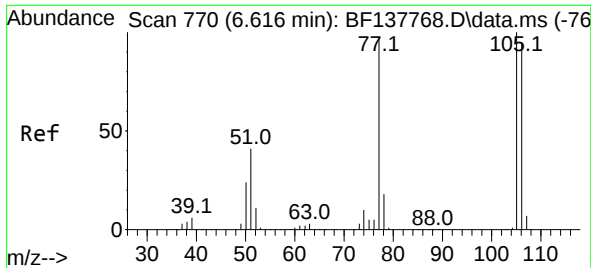


#8
2-Chlorophenol
Concen: 38.406 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 128 Resp: 424075

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	42.2	23.9	63.9

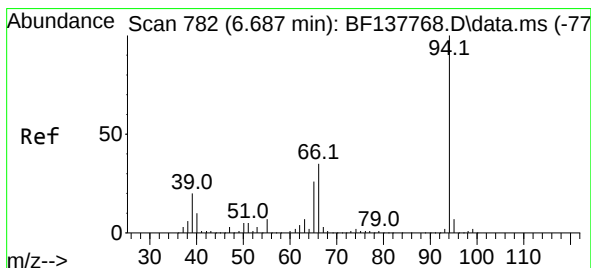
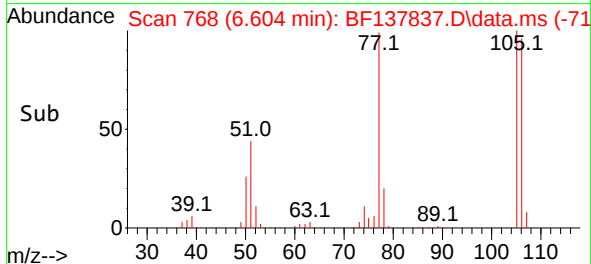
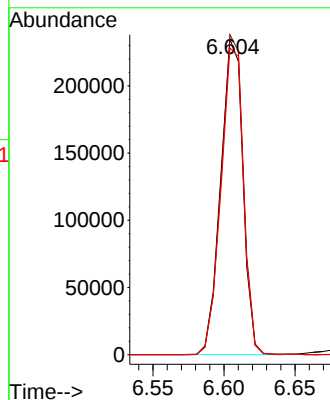
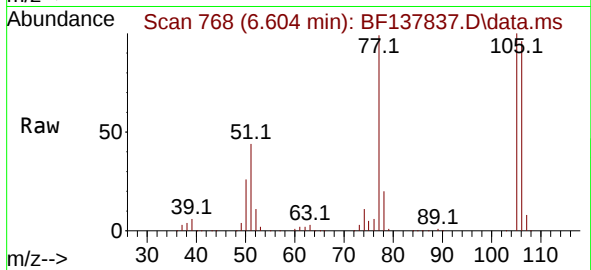




#9
Benzaldehyde
Concen: 36.872 ng
RT: 6.604 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

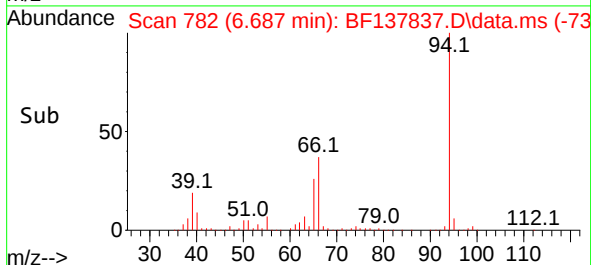
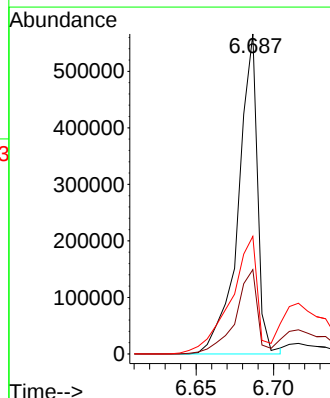
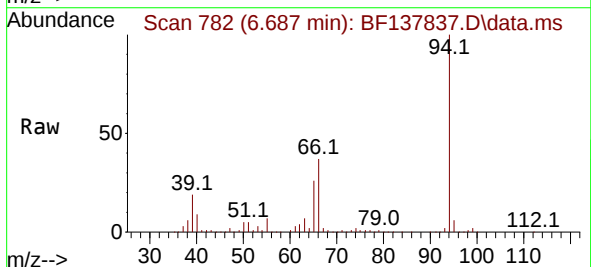
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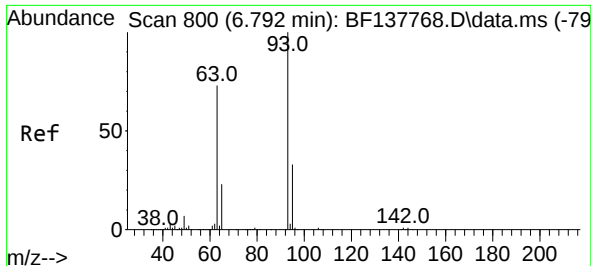
Tgt Ion: 77 Resp: 255189
Ion Ratio Lower Upper
77 100
105 101.4 83.2 123.2
106 97.2 77.7 117.7



#10
Phenol
Concen: 37.210 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 94 Resp: 490014
Ion Ratio Lower Upper
94 100
65 26.4 6.4 46.4
66 36.7 15.4 55.4

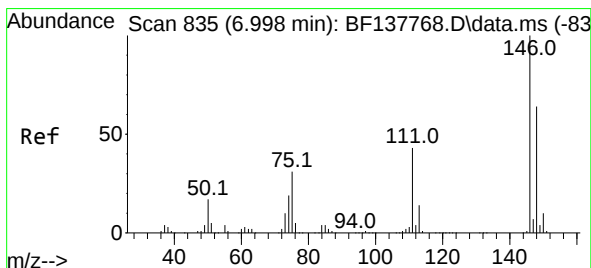
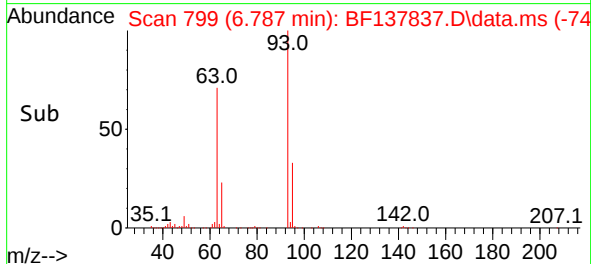
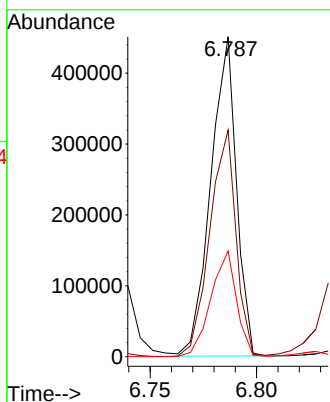
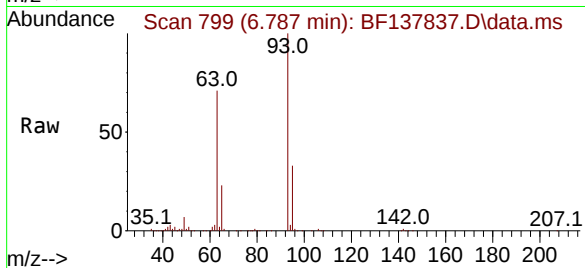




#11
bis(2-Chloroethyl)ether
Concen: 36.557 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

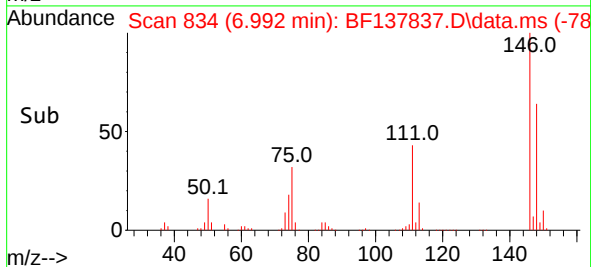
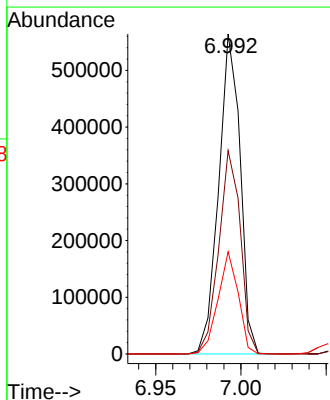
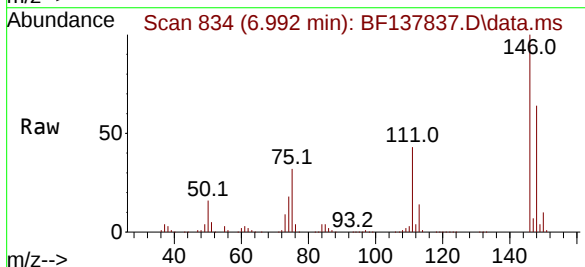
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

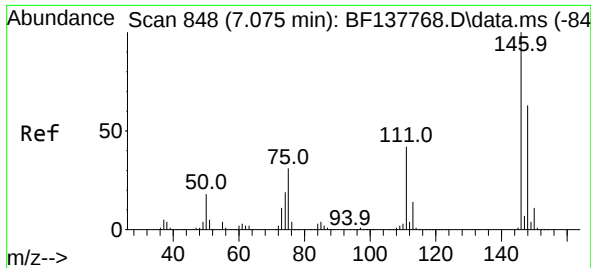
Tgt Ion: 93 Resp: 376952
Ion Ratio Lower Upper
93 100
63 70.8 51.6 91.6
95 33.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.677 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 146 Resp: 494044
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 32.0 25.1 37.7

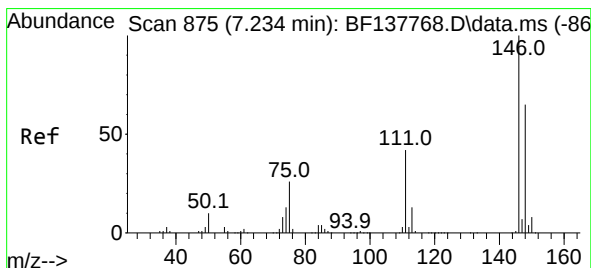
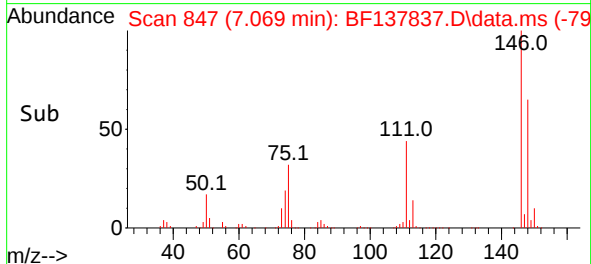
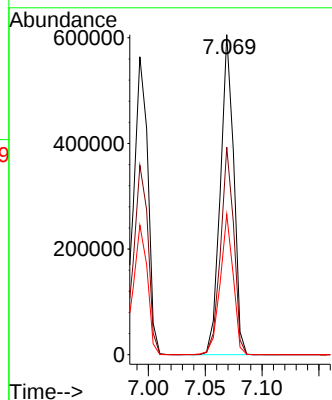
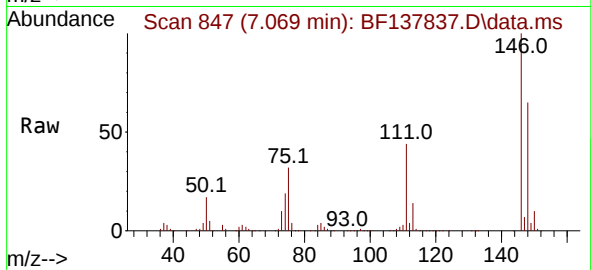




#13
1,4-Dichlorobenzene
Concen: 39.778 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

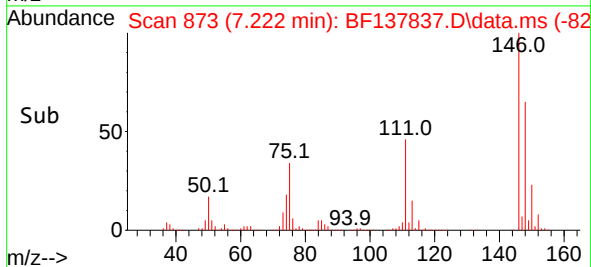
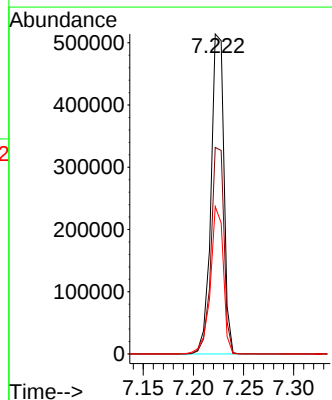
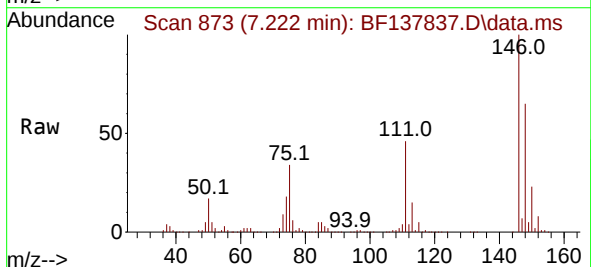
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

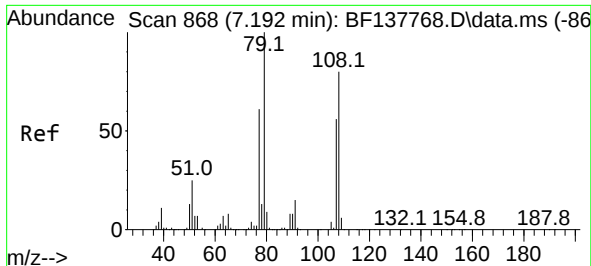
Tgt Ion:146 Resp: 496995
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 43.8 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.219 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:146 Resp: 461520
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 46.0 33.6 50.4

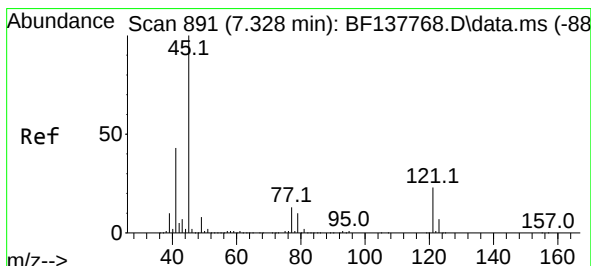
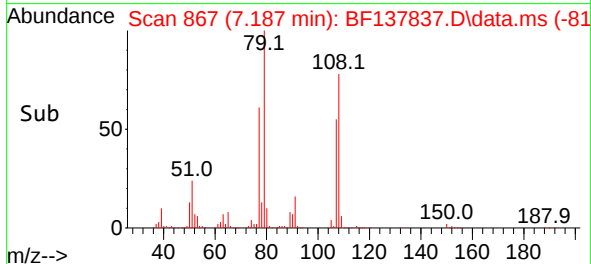
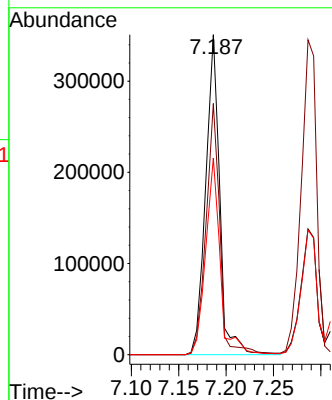
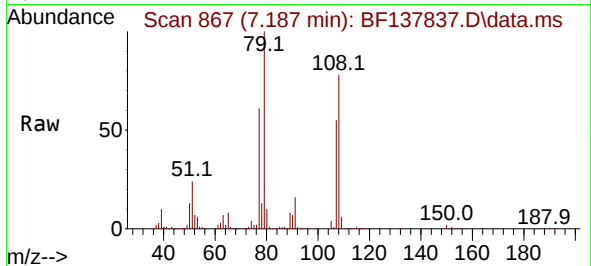




#15
Benzyl Alcohol
Concen: 40.655 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

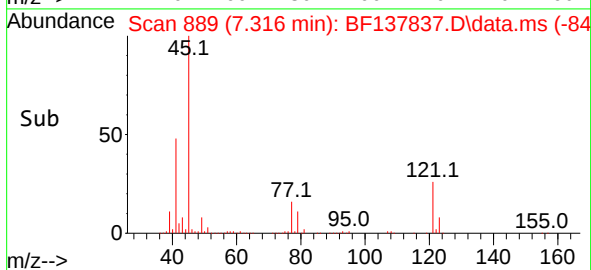
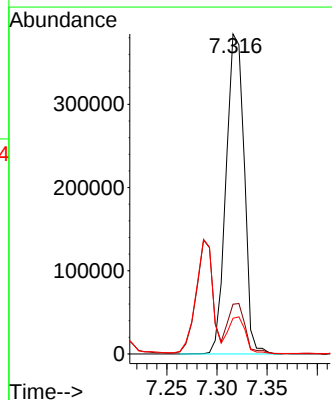
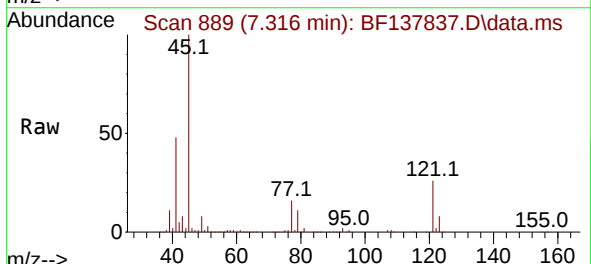
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

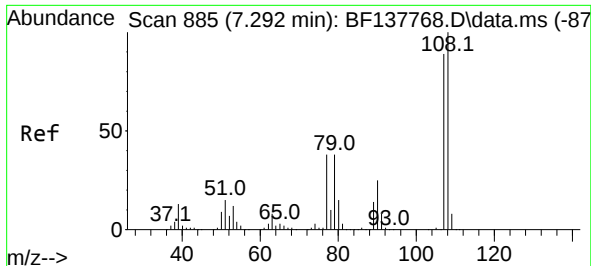
Tgt Ion: 79 Resp: 361328
Ion Ratio Lower Upper
79 100
108 78.5 64.2 96.2
77 61.5 48.5 72.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.247 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 45 Resp: 481861
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.8
79 11.2 0.0 31.0

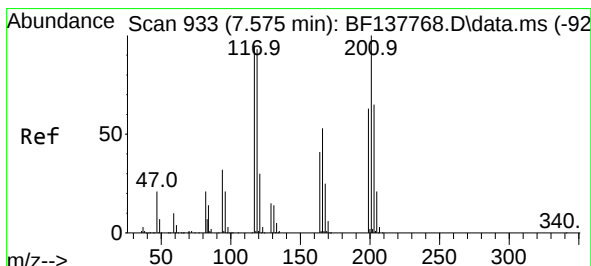
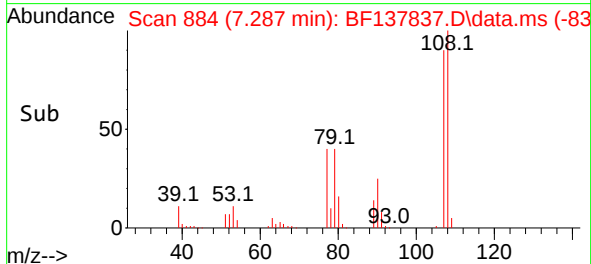
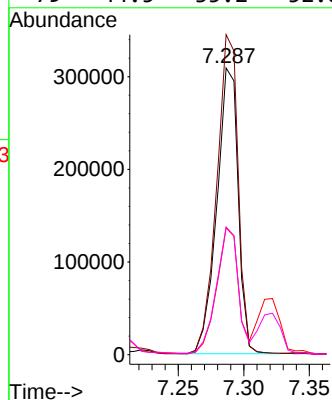
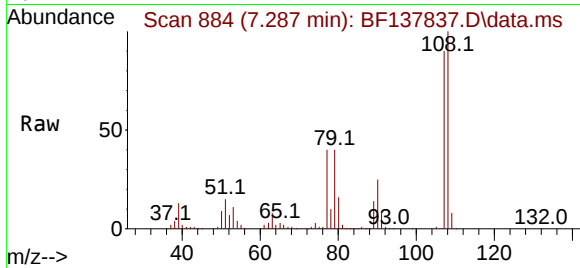




#17
2-Methylphenol
Concen: 39.147 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

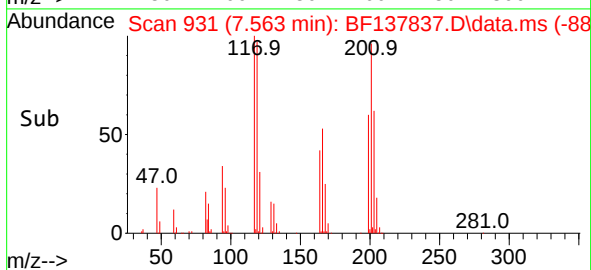
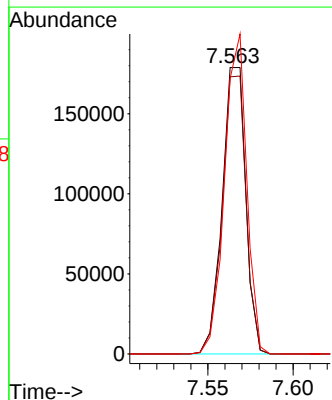
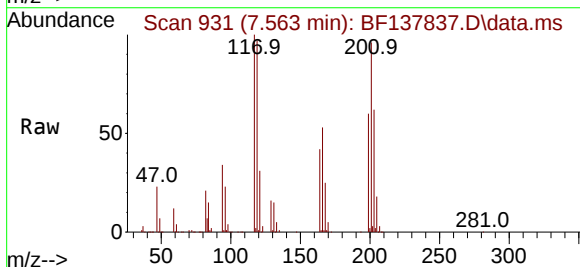
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

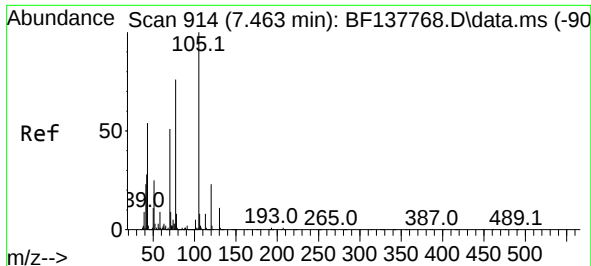
Tgt Ion:	107	Resp:	348795
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.5	135.7
77	44.2	34.5	51.7
79	44.5	35.2	52.8



#18
Hexachloroethane
Concen: 40.985 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:	117	Resp:	173111
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.6	116.4
201	96.2	83.8	125.8

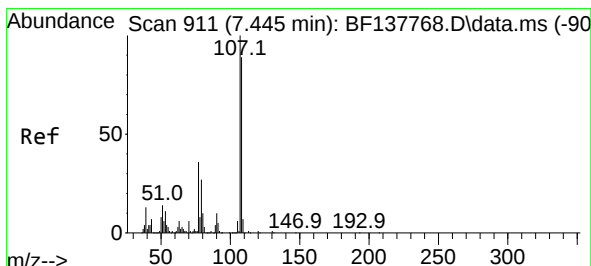
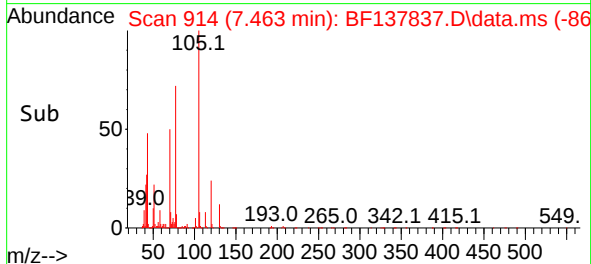
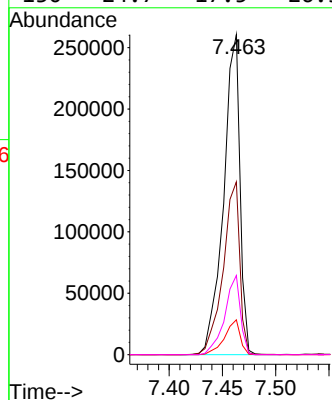
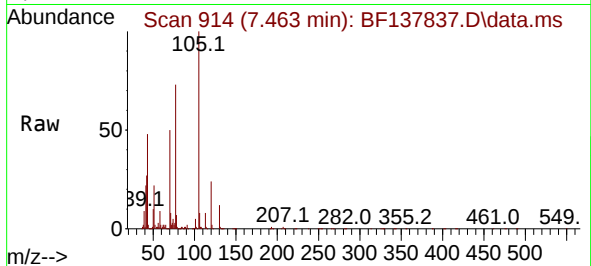




#19
n-Nitroso-di-n-propylamine
Concen: 36.249 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

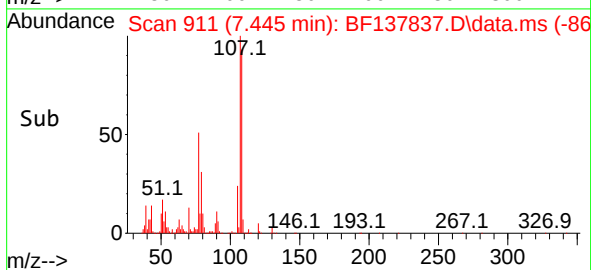
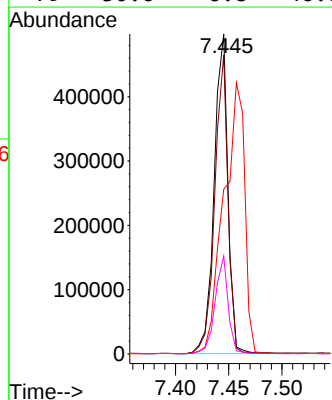
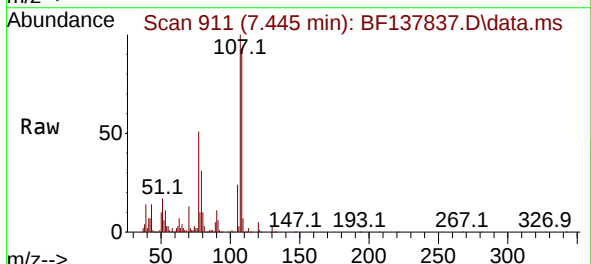
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

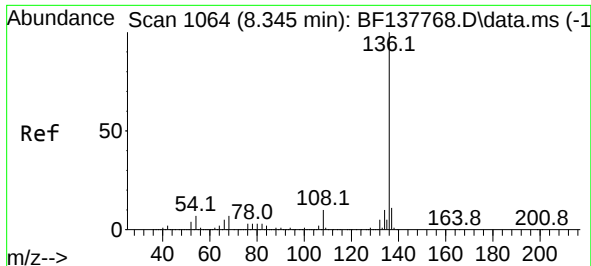
Tgt Ion:	70	Resp:	278407
Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.6	66.8
101	10.9	7.8	11.6
130	24.7	17.5	26.3



#20
3+4-Methylphenols
Concen: 38.207 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:	107	Resp:	447863
Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.3	109.3
77	51.4	15.7	55.7
79	30.6	6.8	46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 654859

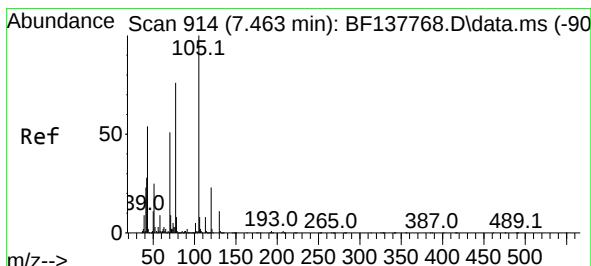
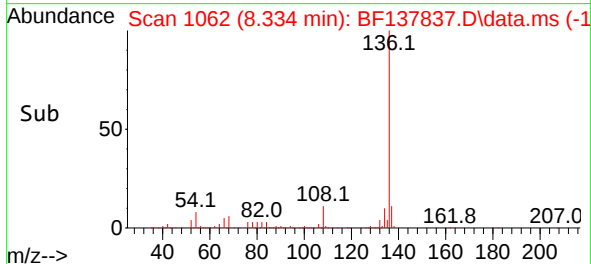
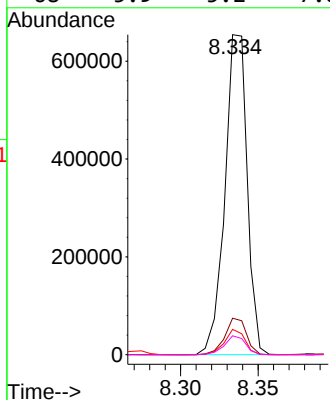
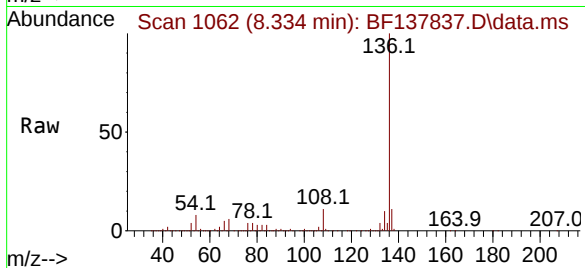
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 7.9 5.8 8.8

68 5.9 5.2 7.8



#22
Acetophenone
Concen: 39.105 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:105 Resp: 575942

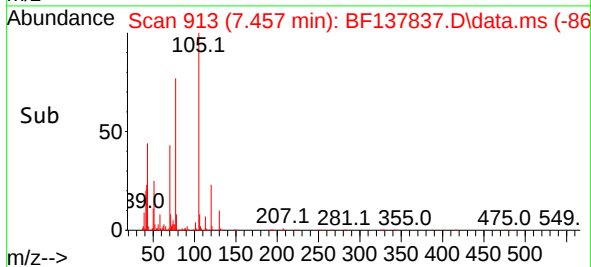
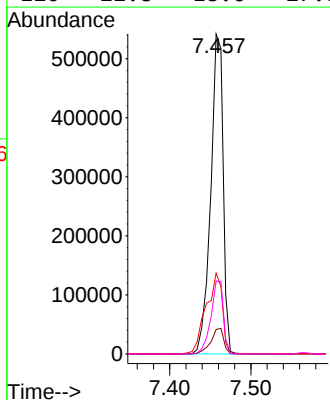
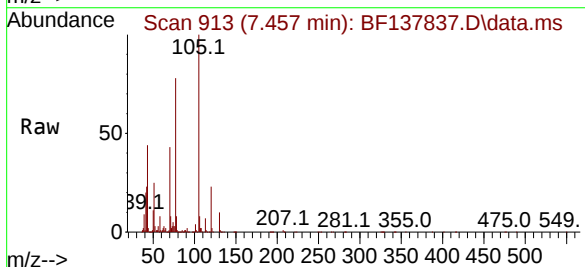
Ion Ratio Lower Upper

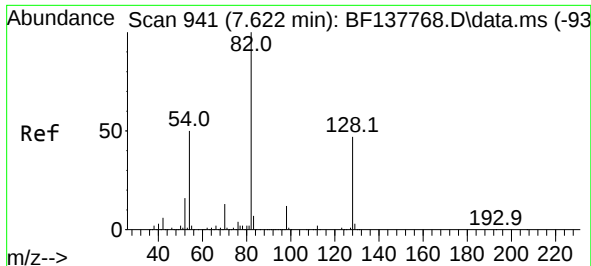
105 100

71 7.7 6.9 10.3

51 25.3 20.2 30.2

120 22.8 18.6 27.8





#23

Nitrobenzene-d5

Concen: 80.159 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

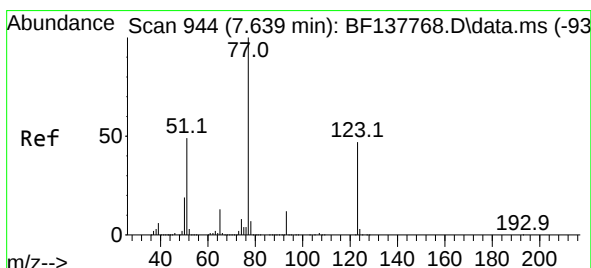
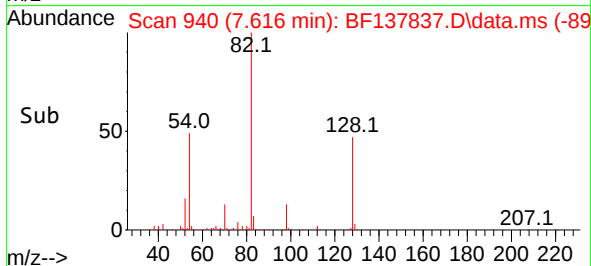
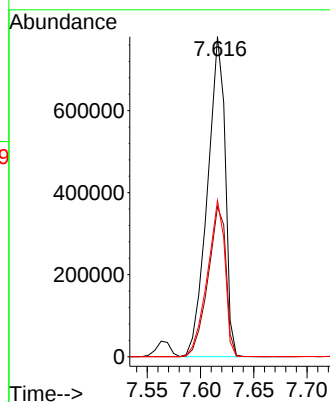
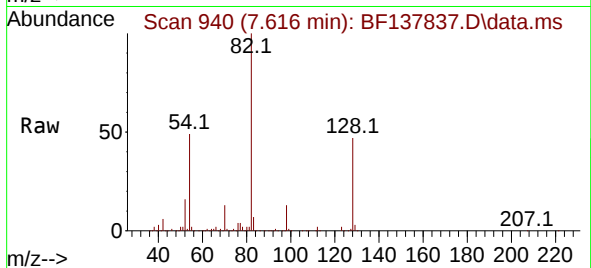
Tgt Ion: 82 Resp: 903515

Ion Ratio Lower Upper

82 100

128 46.9 37.5 56.3

54 48.9 39.8 59.6



#24

Nitrobenzene

Concen: 39.458 ng

RT: 7.634 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

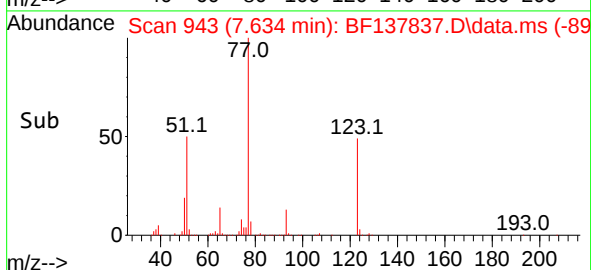
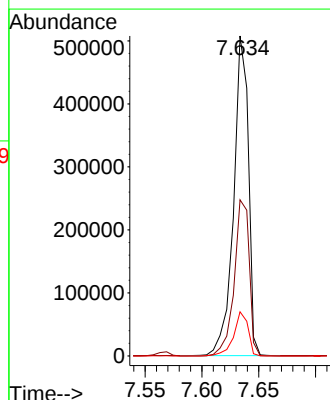
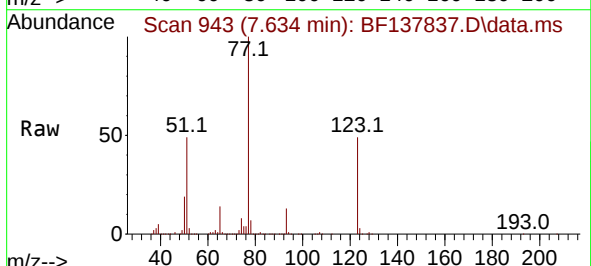
Tgt Ion: 77 Resp: 458385

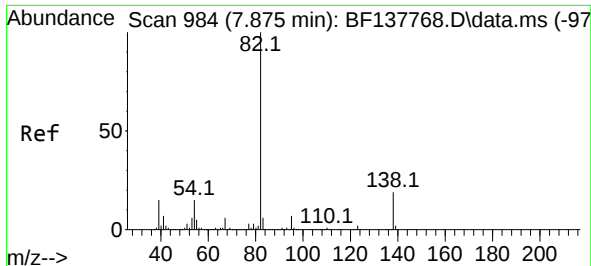
Ion Ratio Lower Upper

77 100

123 48.8 37.4 56.2

65 13.8 10.7 16.1

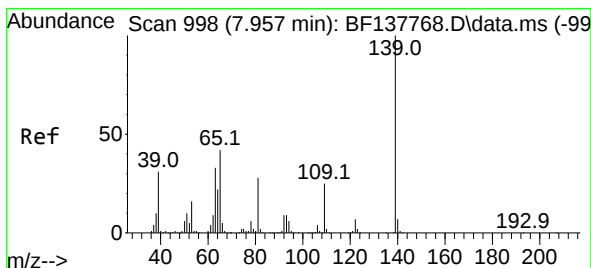
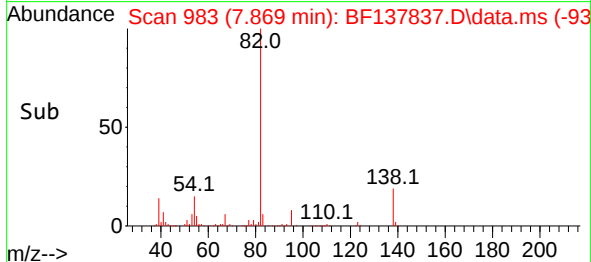
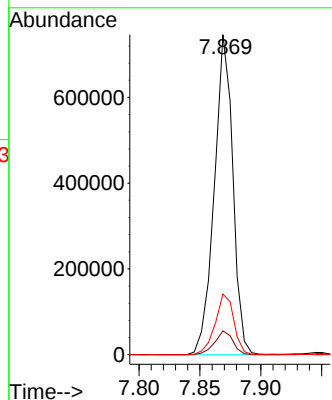
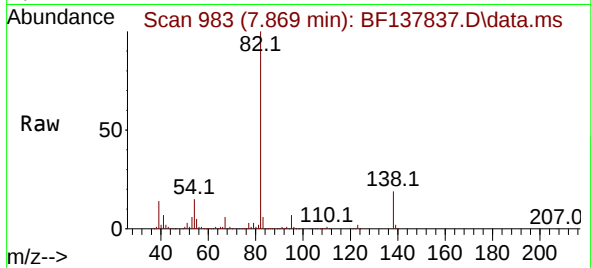




#25
Isophorone
Concen: 38.877 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

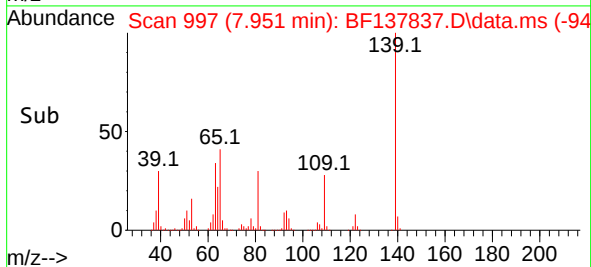
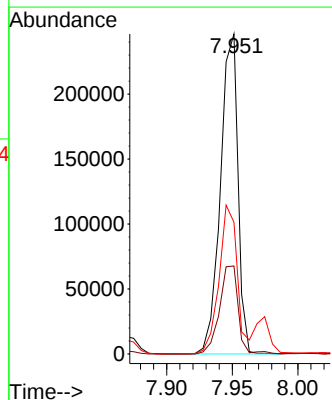
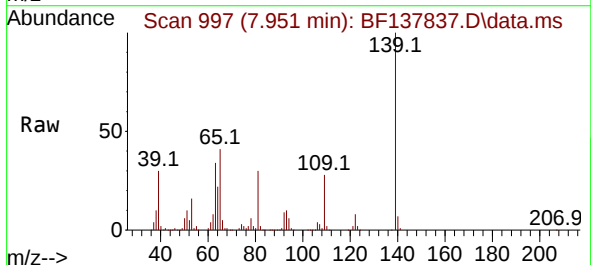
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

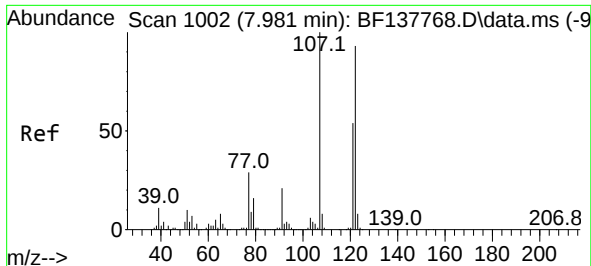
Tgt Ion: 82 Resp: 790095
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 19.0 15.0 22.6



#26
2-Nitrophenol
Concen: 43.458 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:139 Resp: 228620
Ion Ratio Lower Upper
139 100
109 27.5 20.2 30.2
65 41.2 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 38.278 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

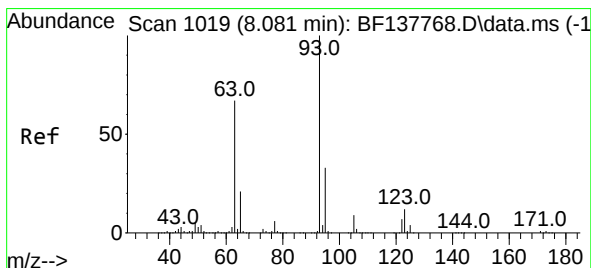
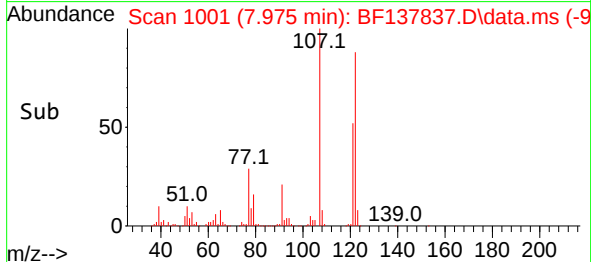
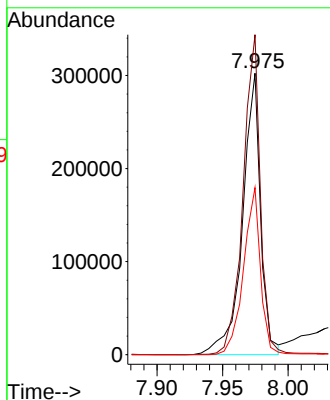
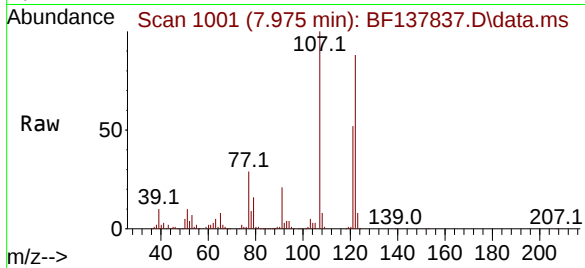
Tgt Ion:122 Resp: 289901

Ion Ratio Lower Upper

122 100

107 113.7 85.8 128.8

121 59.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.594 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

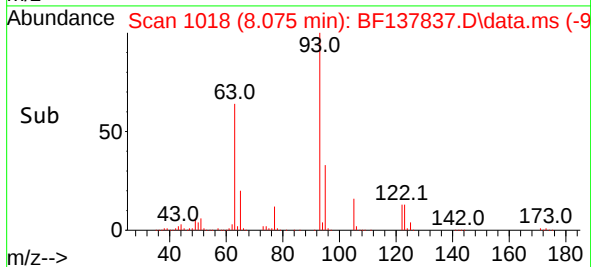
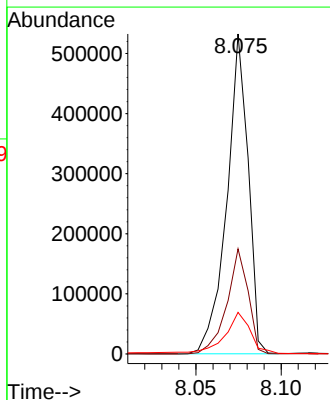
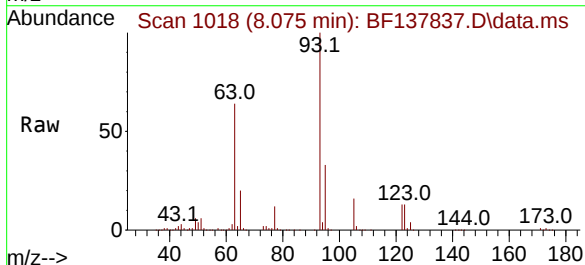
Tgt Ion: 93 Resp: 462586

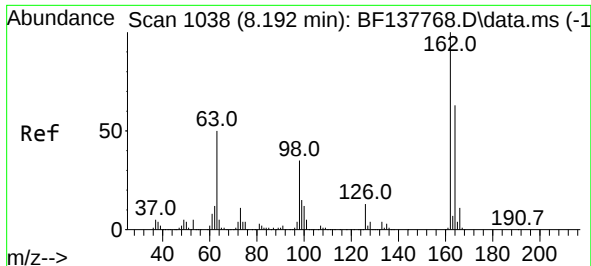
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.570 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

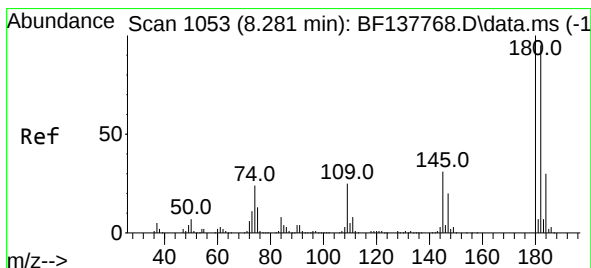
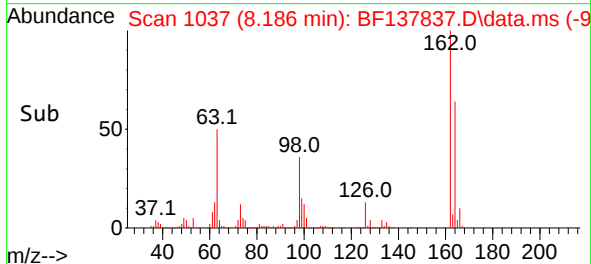
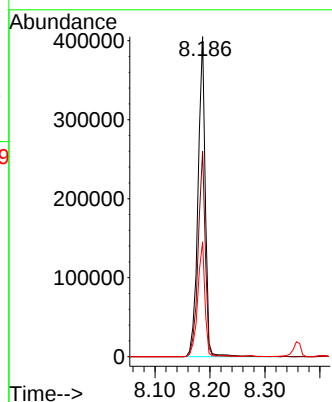
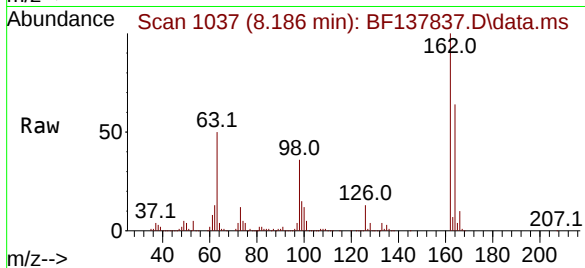
Tgt Ion:162 Resp: 371384

Ion Ratio Lower Upper

162 100

164 64.3 43.5 83.5

98 35.9 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.333 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

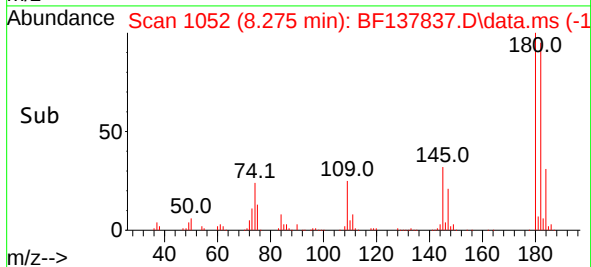
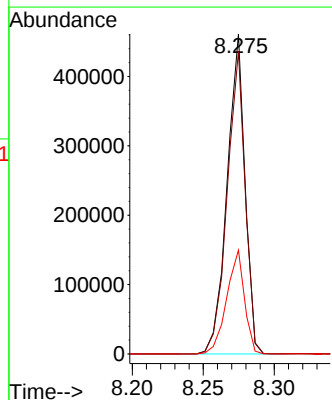
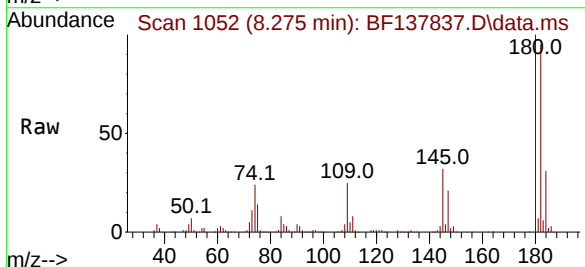
Tgt Ion:180 Resp: 402501

Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.2

145 32.5 25.1 37.7

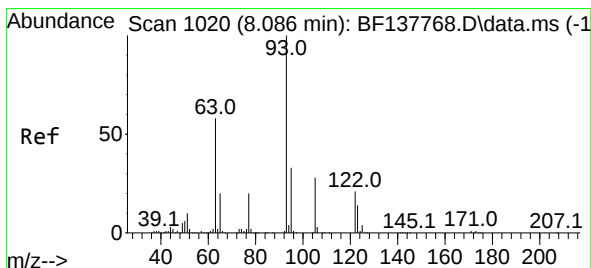
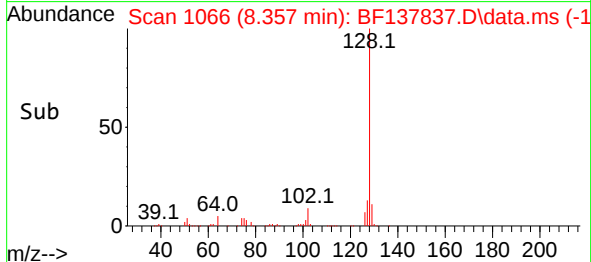
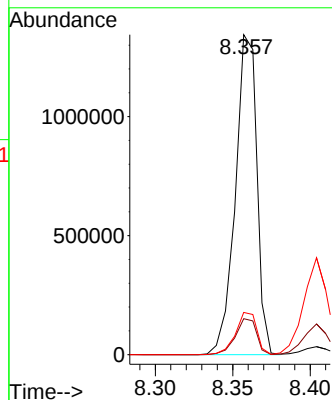
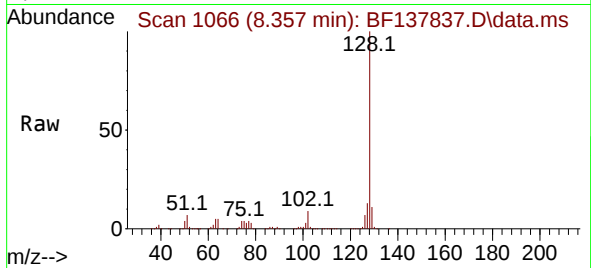




#31
Naphthalene
Concen: 39.889 ng
RT: 8.357 min Scan# 1066
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

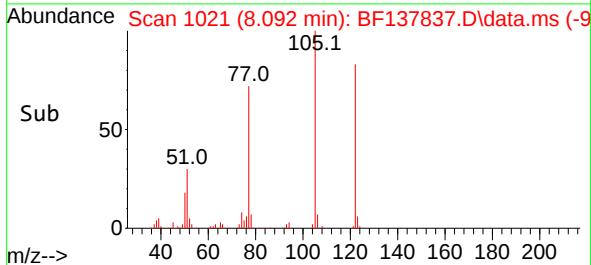
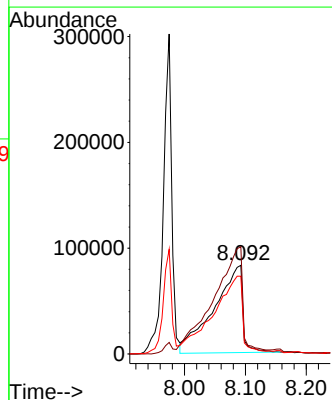
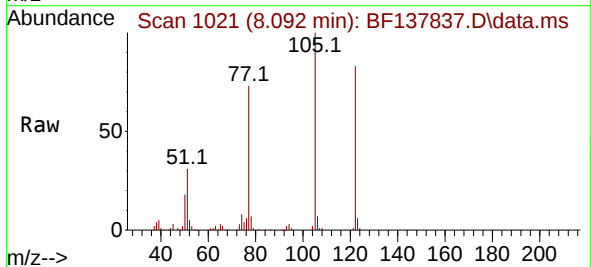
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

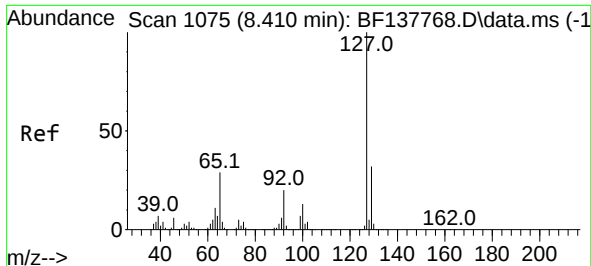
Tgt Ion:128 Resp: 1298119
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 41.627 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:122 Resp: 271982
Ion Ratio Lower Upper
122 100
105 120.9 105.3 145.3
77 87.7 73.2 113.2

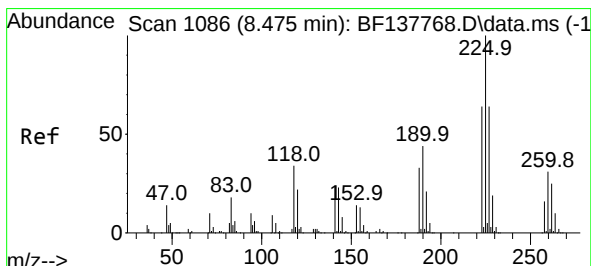
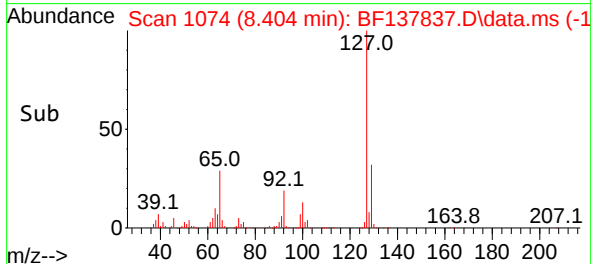
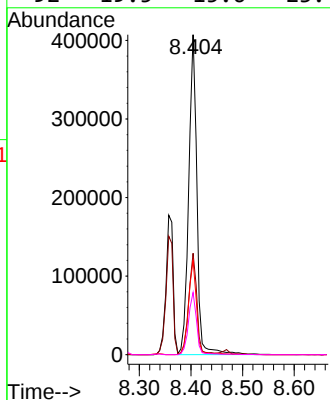
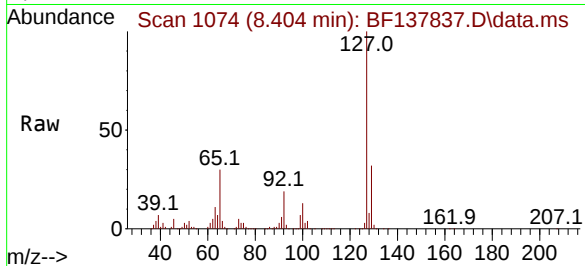




#33
4-Chloroaniline
Concen: 37.339 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

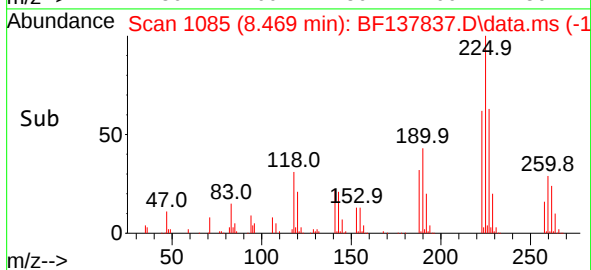
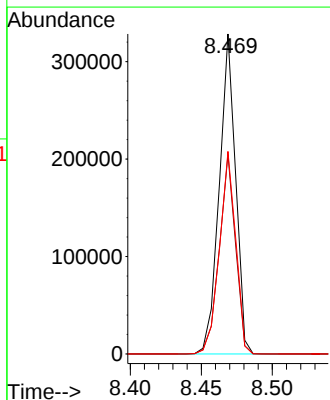
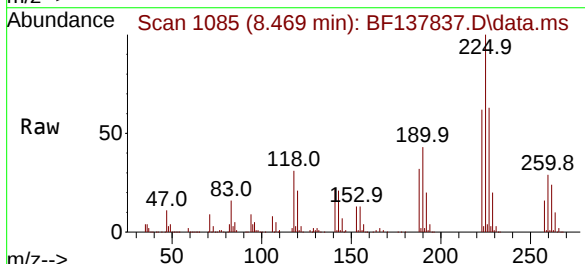
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

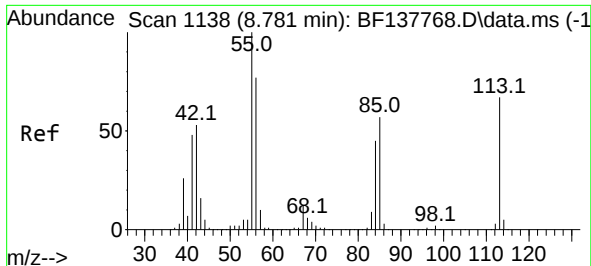
Tgt Ion:	127	Resp:	450610
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	29.5	23.4	35.2
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 42.748 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:	225	Resp:	261909
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	63.3	51.4	77.0

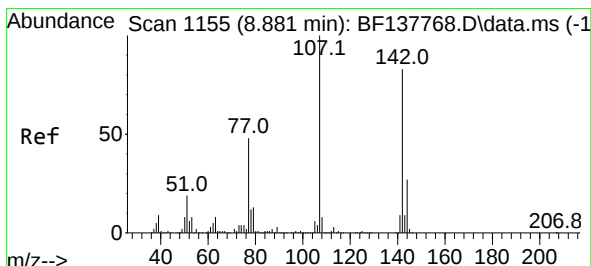
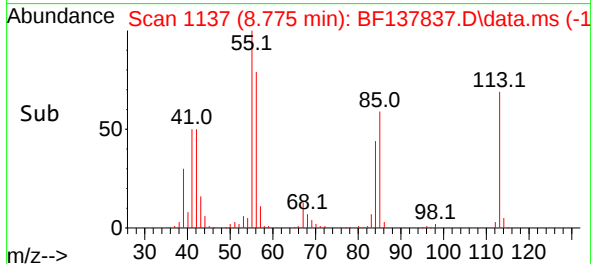
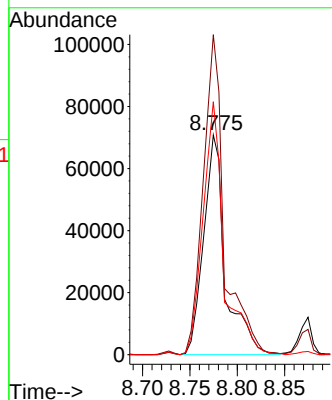
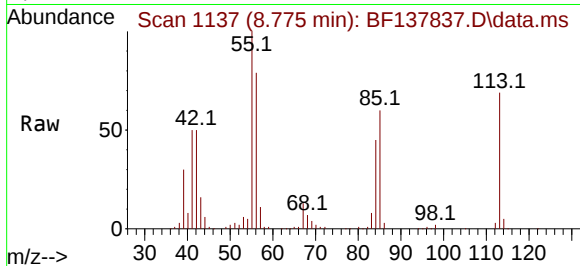




#35
 Caprolactam
 Concen: 38.664 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF137837.D
 Acq: 06 May 2024 12:18

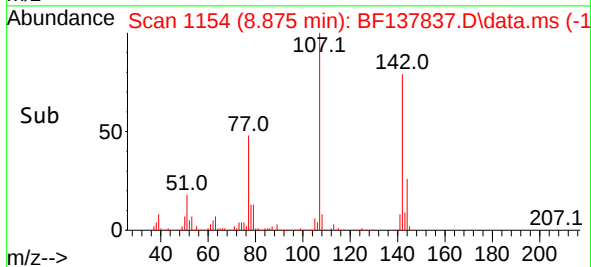
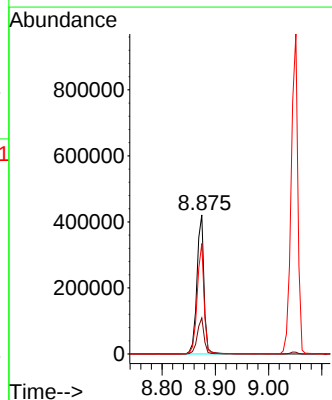
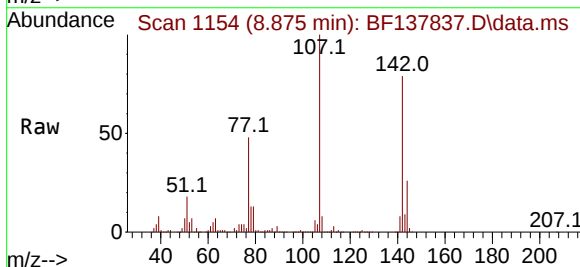
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

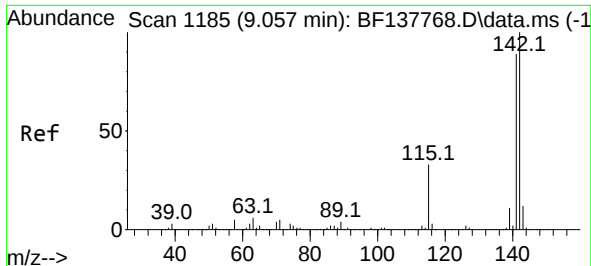
Tgt Ion:113 Resp: 112144
 Ion Ratio Lower Upper
 113 100
 55 145.6 128.7 168.7
 56 115.1 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.615 ng
 RT: 8.875 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF137837.D
 Acq: 06 May 2024 12:18

Tgt Ion:107 Resp: 387721
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.4 32.0
 142 79.4 66.2 99.2





#37

2-Methylnaphthalene

Concen: 39.473 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

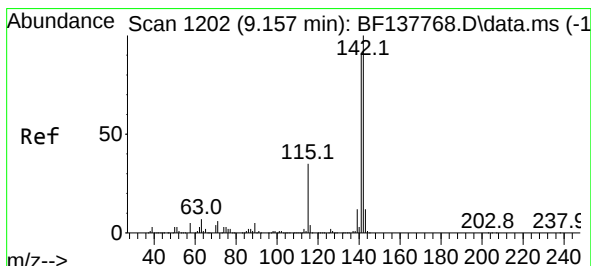
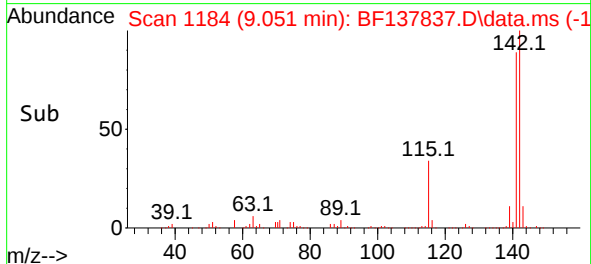
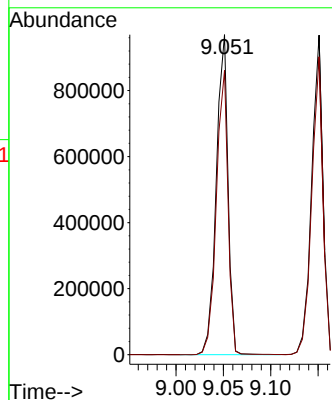
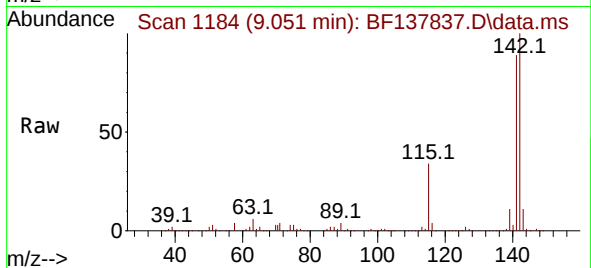
SSTDCCC040

Tgt Ion:142 Resp: 831530

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2



#38

1-Methylnaphthalene

Concen: 38.757 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137837.D

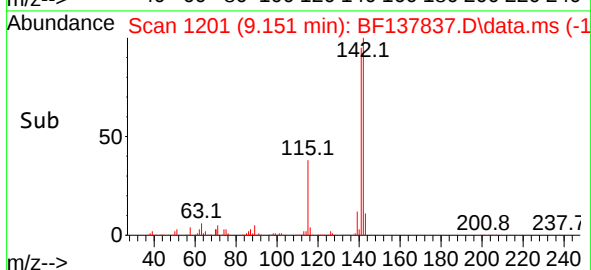
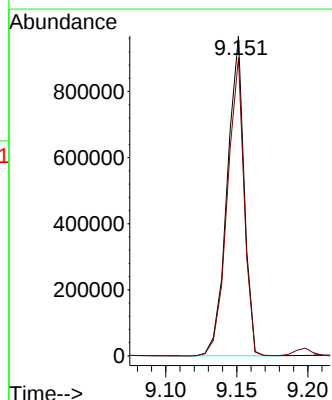
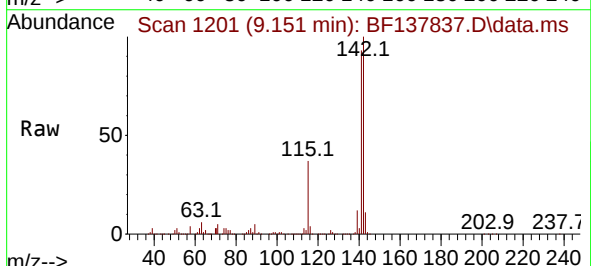
Acq: 06 May 2024 12:18

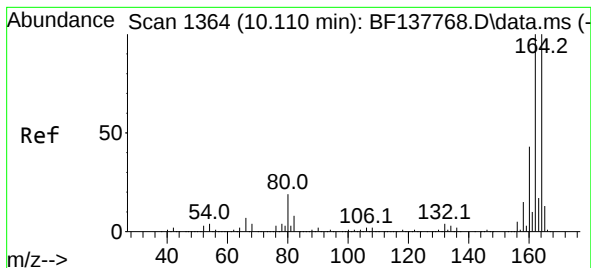
Tgt Ion:142 Resp: 803245

Ion Ratio Lower Upper

142 100

141 93.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.098 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

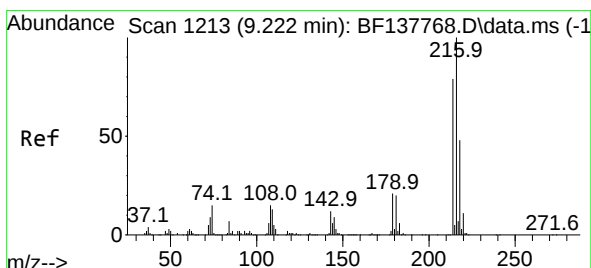
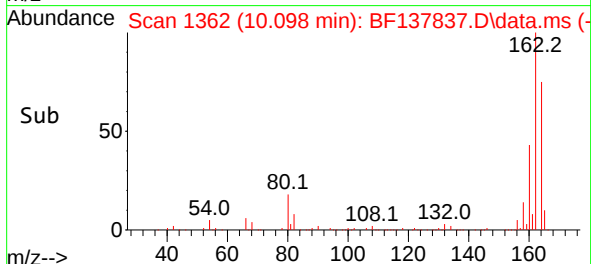
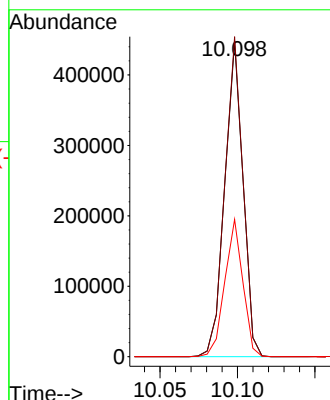
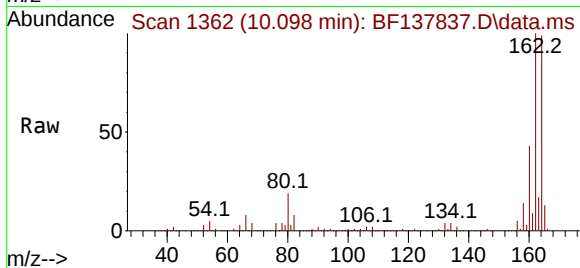
Tgt Ion:164 Resp: 368003

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.6

160 43.5 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.754 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Tgt Ion:216 Resp: 387476

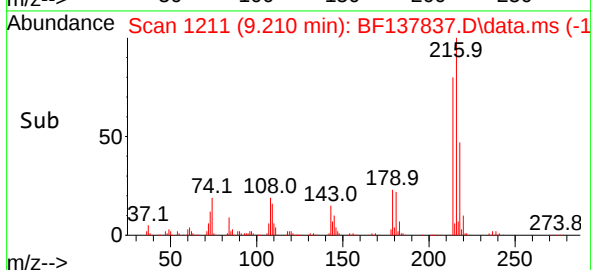
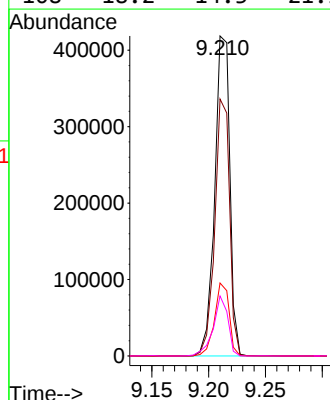
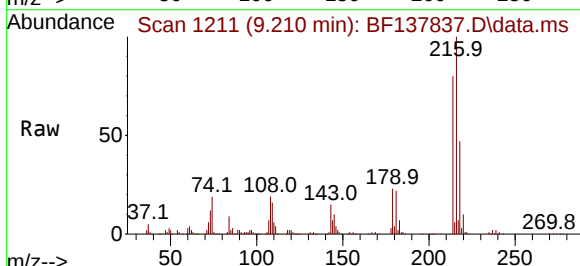
Ion Ratio Lower Upper

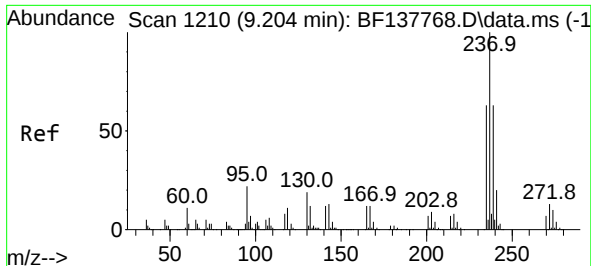
216 100

214 78.6 63.3 94.9

179 22.0 16.8 25.2

108 18.2 14.3 21.5

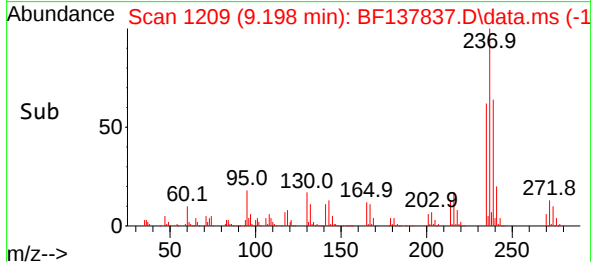
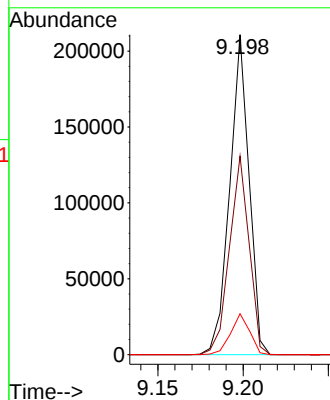
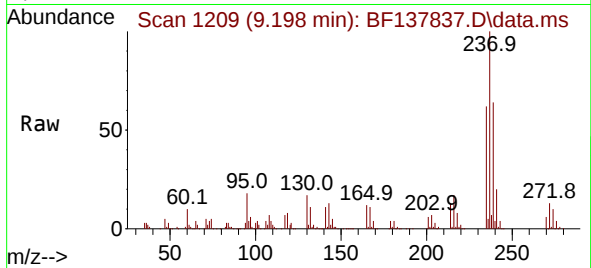




#41
Hexachlorocyclopentadiene
Concen: 41.960 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

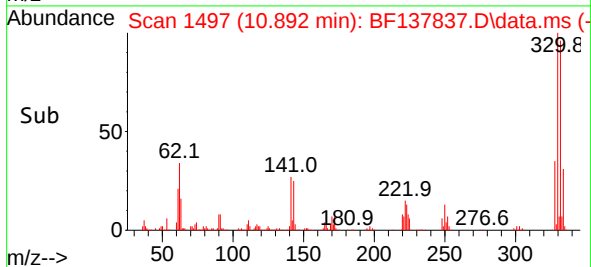
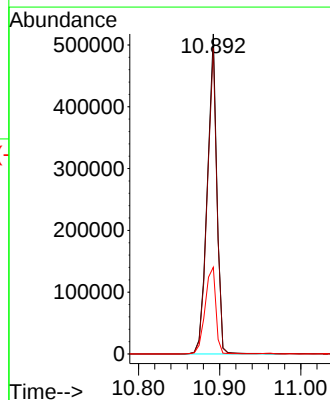
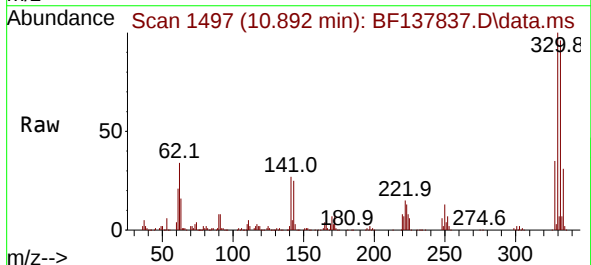
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

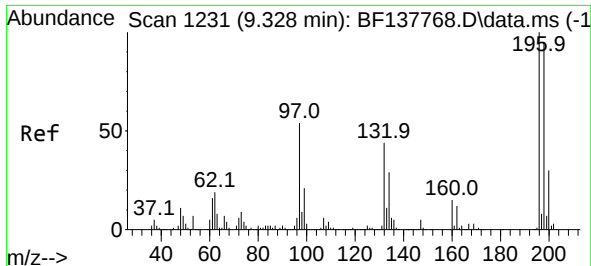
Tgt Ion:237 Resp: 166115
Ion Ratio Lower Upper
237 100
235 62.1 43.0 83.0
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 112.212 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:330 Resp: 421626
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 30.6 23.8 35.6

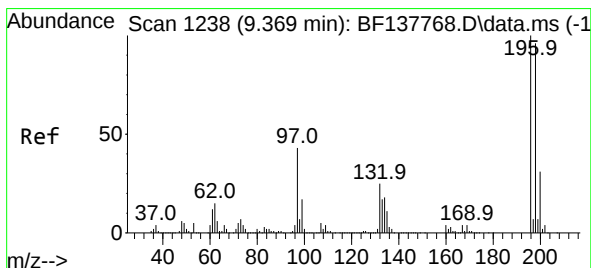
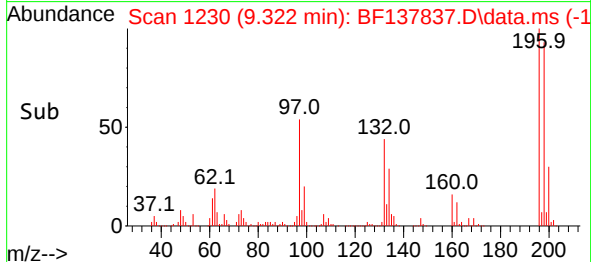
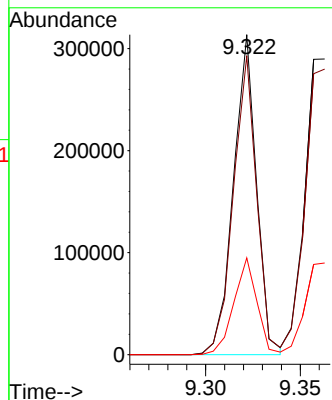
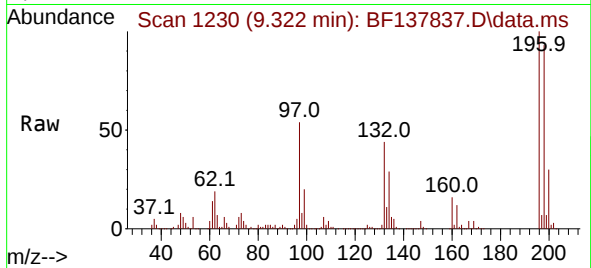




#43
2,4,6-Trichlorophenol
Concen: 39.962 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

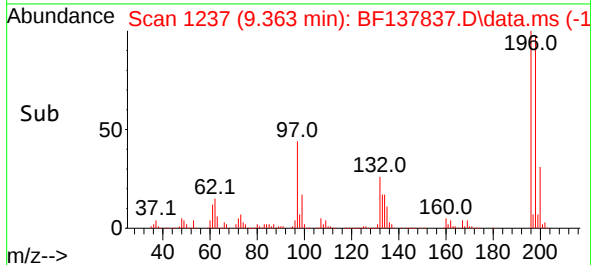
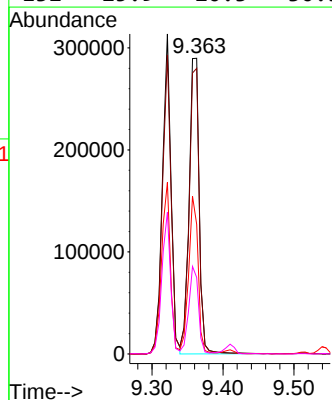
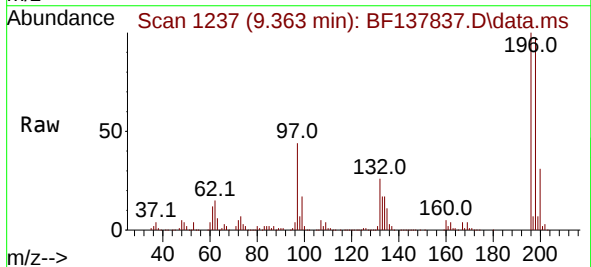
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

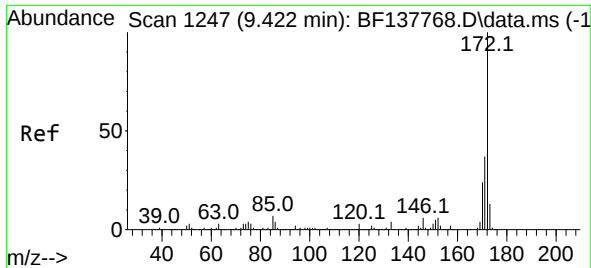
Tgt Ion:196 Resp: 265137
Ion Ratio Lower Upper
196 100
198 93.4 76.2 114.4
200 30.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 39.245 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:196 Resp: 287506
Ion Ratio Lower Upper
196 100
198 96.6 76.6 114.8
97 43.8 34.5 51.7
132 25.9 20.3 30.5

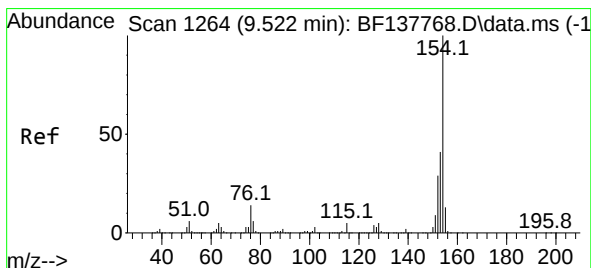
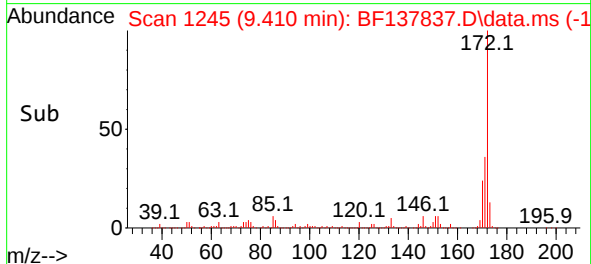
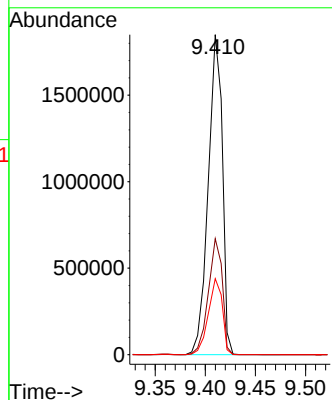
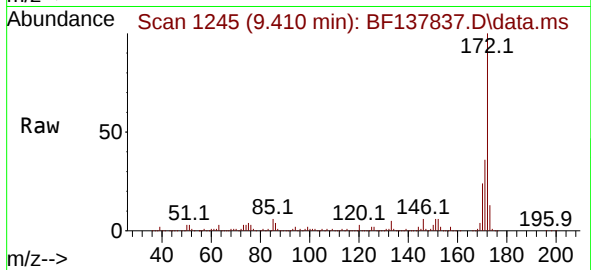




#45
2-Fluorobiphenyl
Concen: 79.971 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

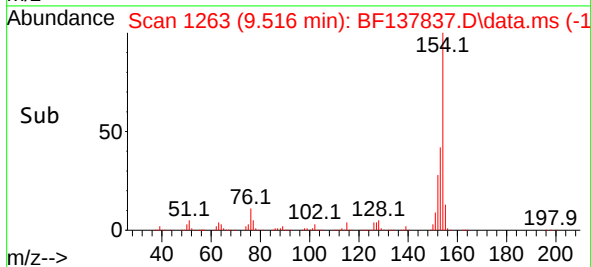
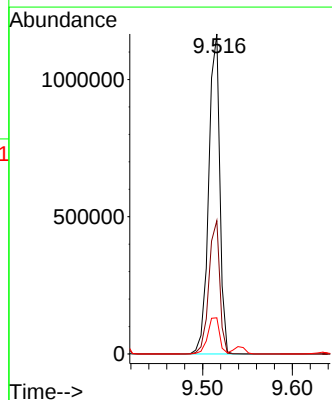
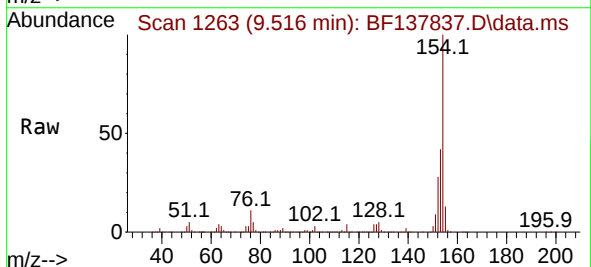
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

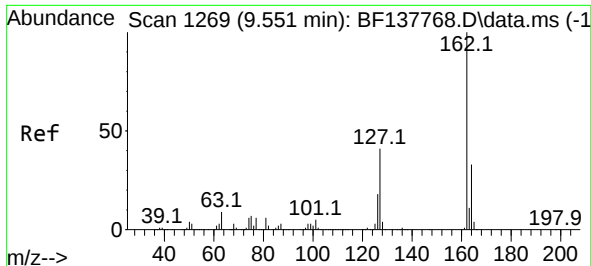
Tgt Ion:172 Resp: 1813995
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 39.507 ng
RT: 9.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:154 Resp: 997777
Ion Ratio Lower Upper
154 100
153 41.7 21.4 61.4
76 11.3 0.0 33.5

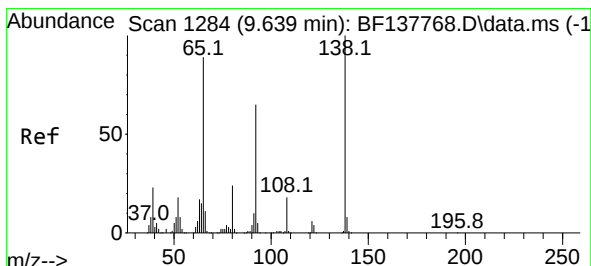
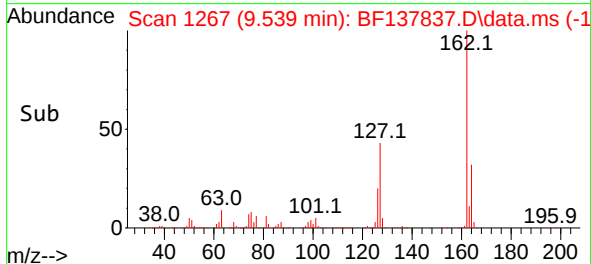
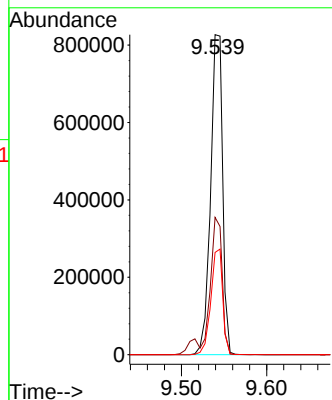
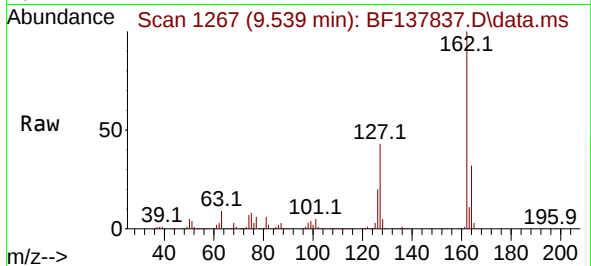




#47
2-Chloronaphthalene
Concen: 39.806 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

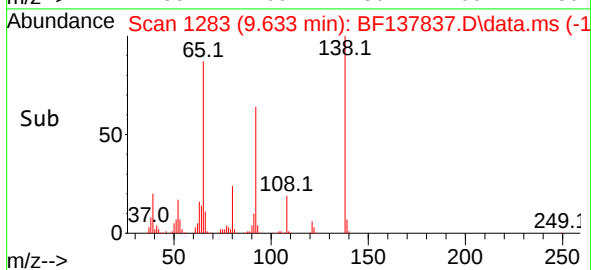
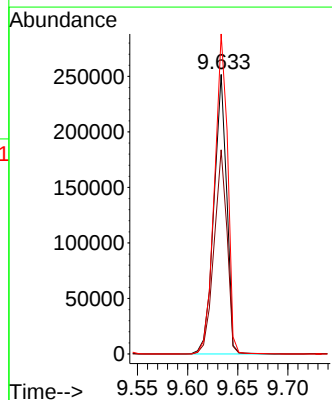
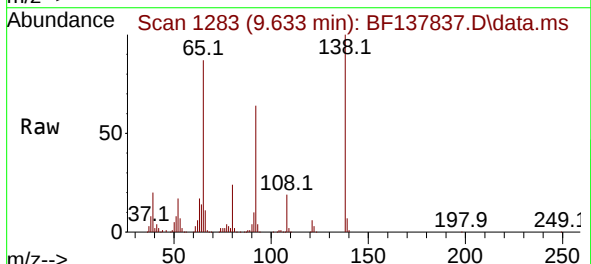
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

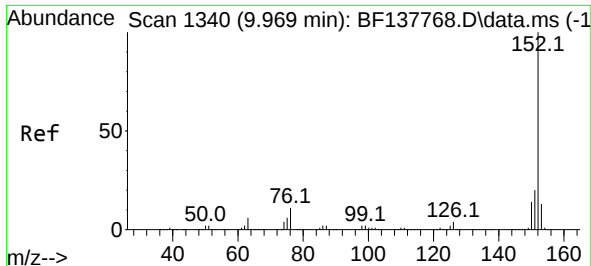
Tgt Ion:162 Resp: 811631
Ion Ratio Lower Upper
162 100
127 42.9 32.6 49.0
164 32.0 26.5 39.7



#48
2-Nitroaniline
Concen: 40.384 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion: 65 Resp: 223319
Ion Ratio Lower Upper
65 100
92 73.0 58.6 88.0
138 114.5 90.3 135.5





#49

Acenaphthylene

Concen: 39.642 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

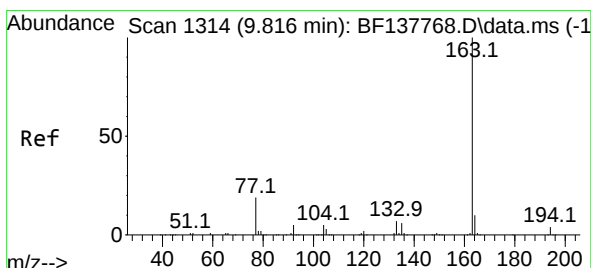
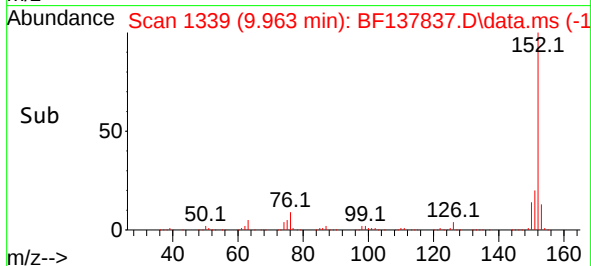
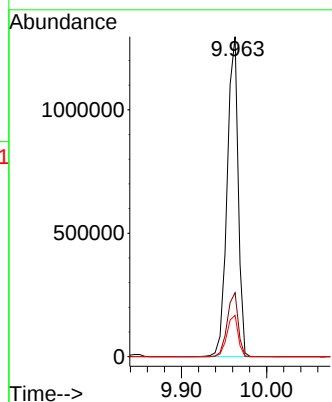
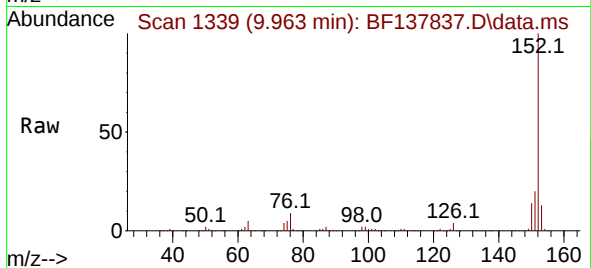
Tgt Ion:152 Resp: 1169255

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 39.914 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

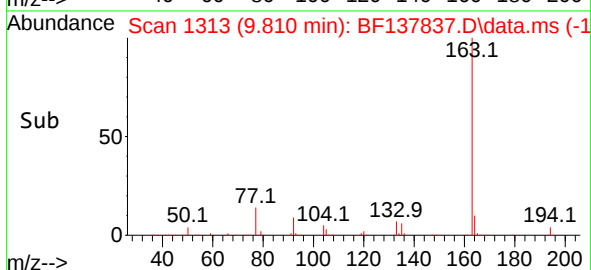
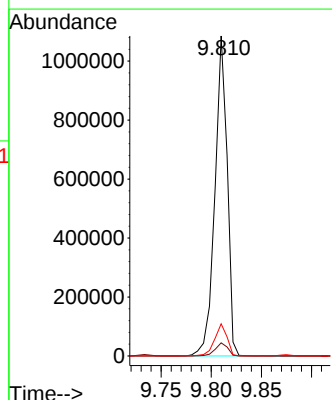
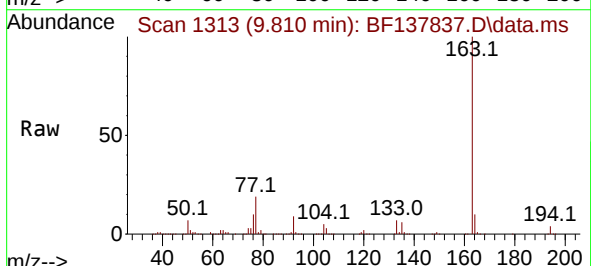
Tgt Ion:163 Resp: 927257

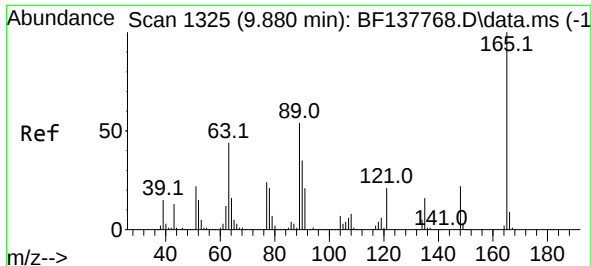
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.3 12.5

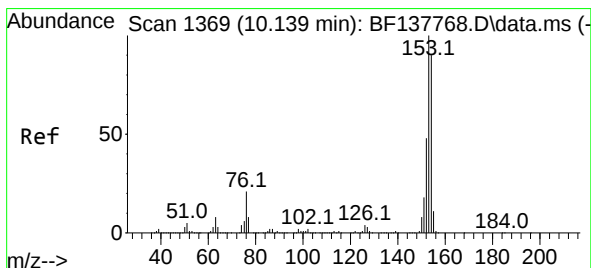
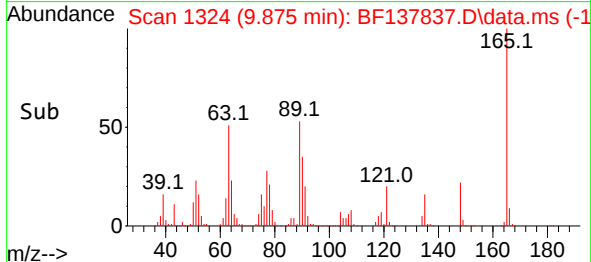
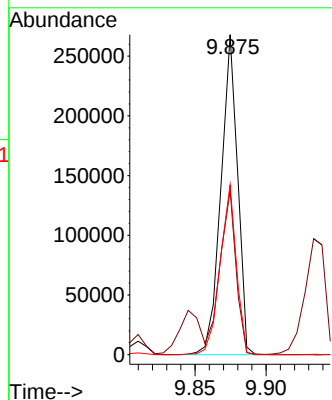
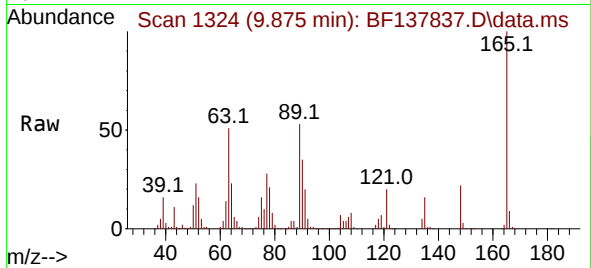




#51
2,6-Dinitrotoluene
Concen: 41.027 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

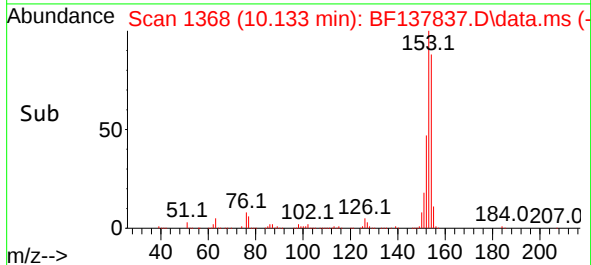
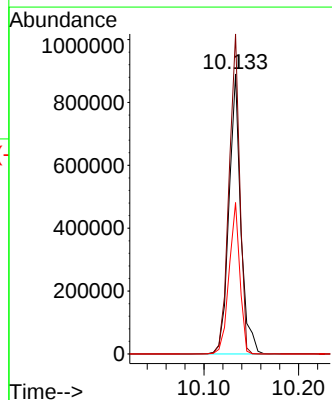
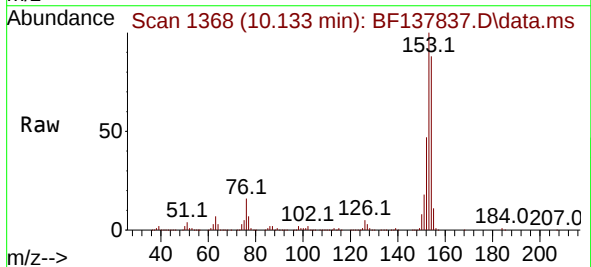
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 217817
Ion Ratio Lower Upper
165 100
63 51.3 41.9 62.9
89 53.1 43.2 64.8



#52
Acenaphthene
Concen: 39.445 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:154 Resp: 771186
Ion Ratio Lower Upper
154 100
153 114.3 88.7 133.1
152 54.0 42.8 64.2

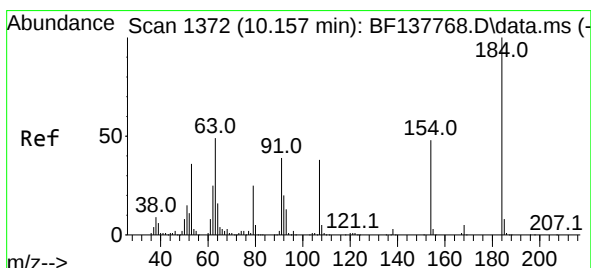
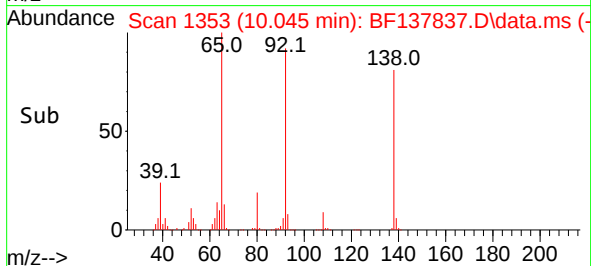
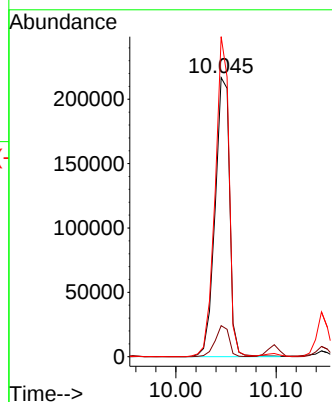
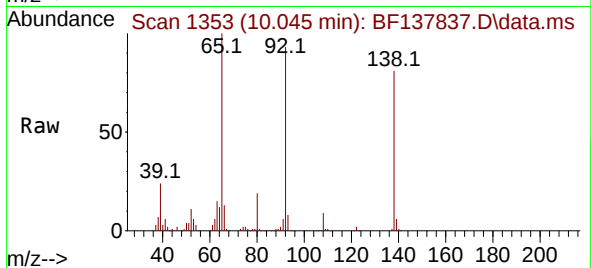




#53
3-Nitroaniline
Concen: 39.282 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

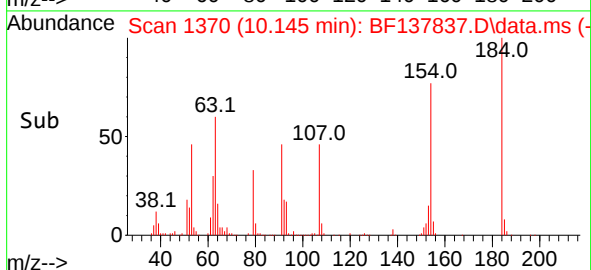
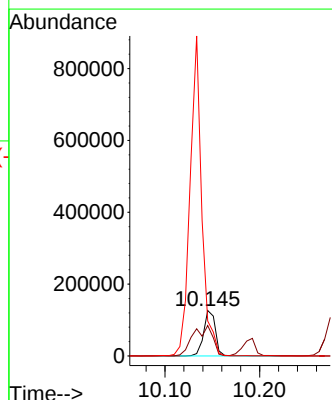
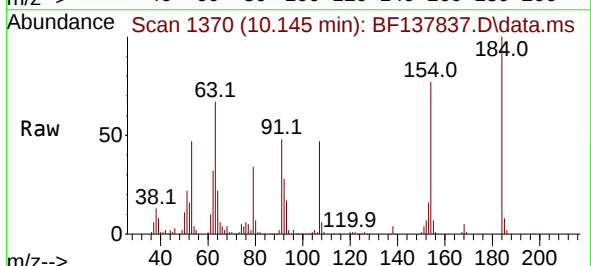
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

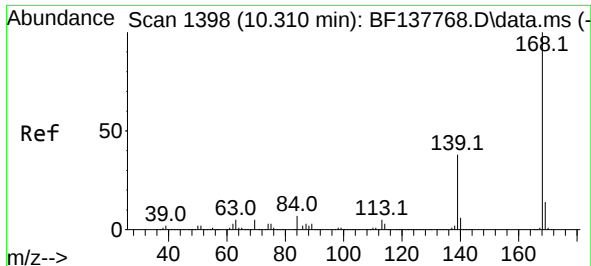
Tgt Ion:138 Resp: 218397
Ion Ratio Lower Upper
138 100
108 11.1 7.8 11.6
92 114.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 41.720 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:184 Resp: 108835
Ion Ratio Lower Upper
184 100
63 67.1 40.3 60.5#
154 76.8 45.2 67.8#

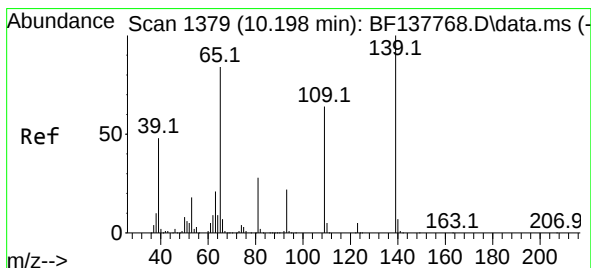
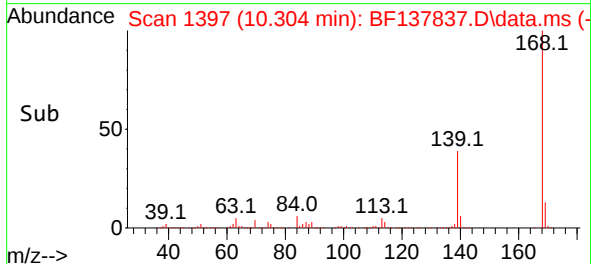
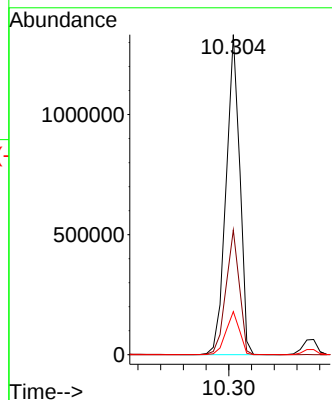
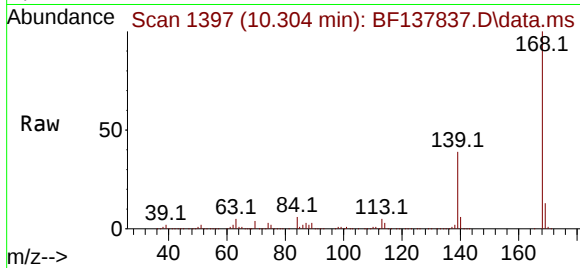




#55
Dibenzenofuran
Concen: 39.233 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

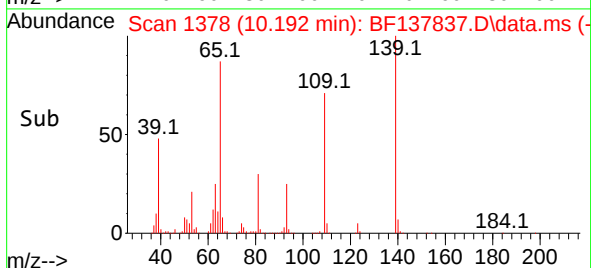
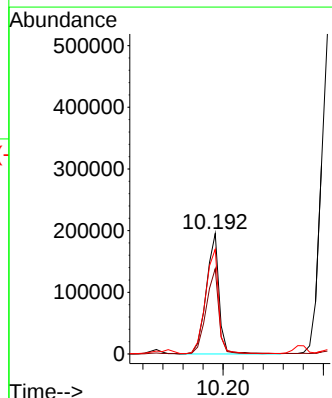
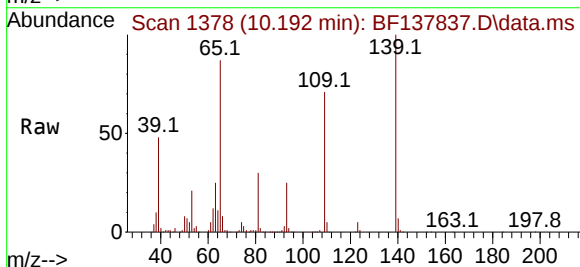
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

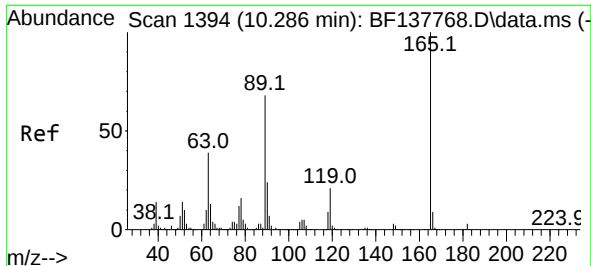
Tgt Ion:168 Resp: 1116227
Ion Ratio Lower Upper
168 100
139 38.9 30.2 45.4
169 13.4 11.4 17.0



#56
4-Nitrophenol
Concen: 37.839 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:139 Resp: 174360
Ion Ratio Lower Upper
139 100
109 70.8 44.0 84.0
65 87.0 64.3 104.3

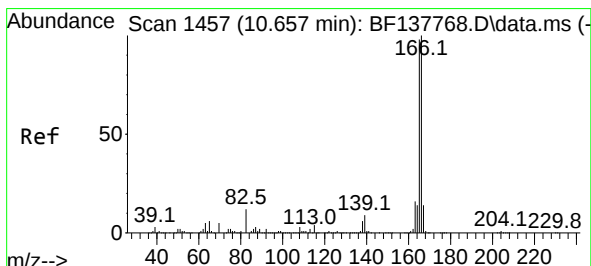
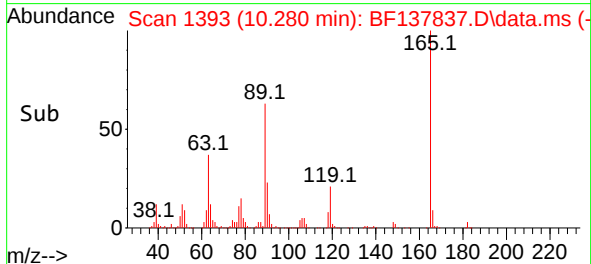
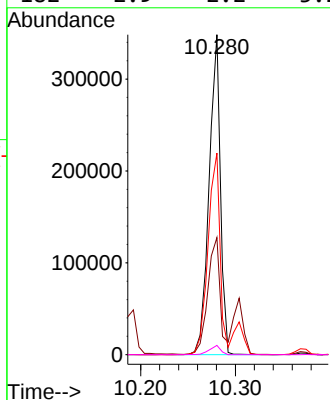
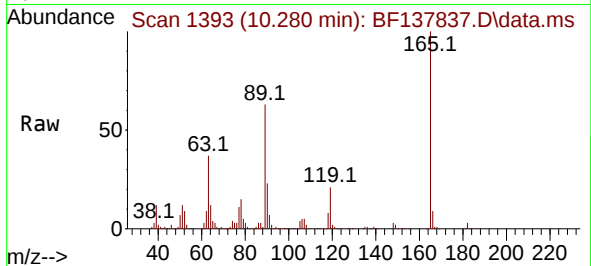




#57
2,4-Dinitrotoluene
Concen: 41.493 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

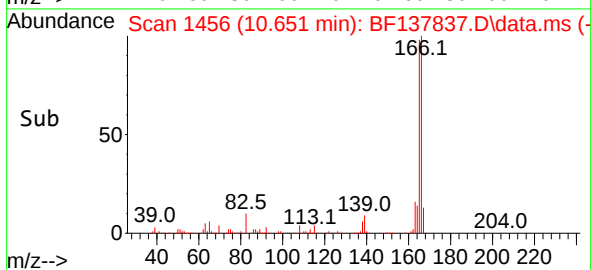
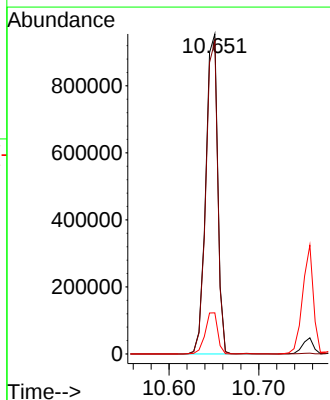
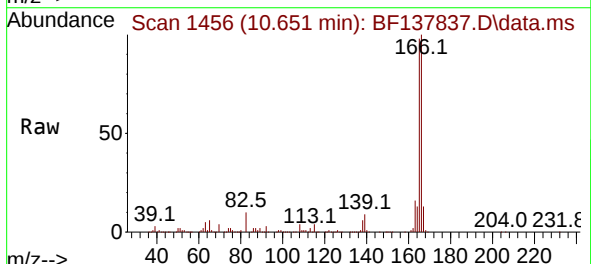
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

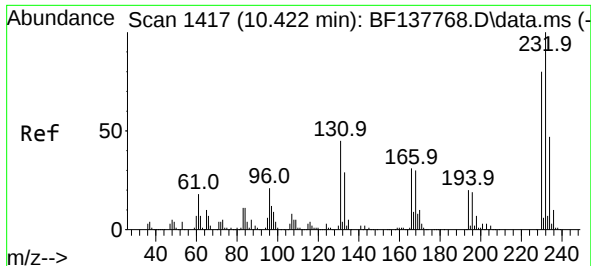
Tgt Ion:165 Resp: 287796
Ion Ratio Lower Upper
165 100
63 36.6 31.3 46.9
89 63.0 54.2 81.4
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.979 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:166 Resp: 882607
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 12.9 10.9 16.3

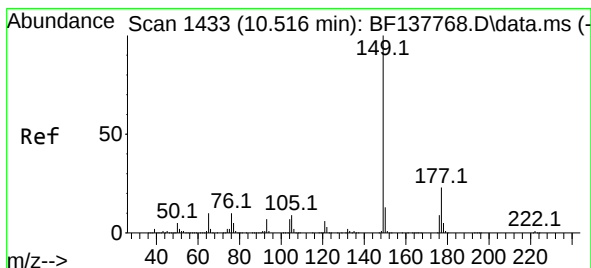
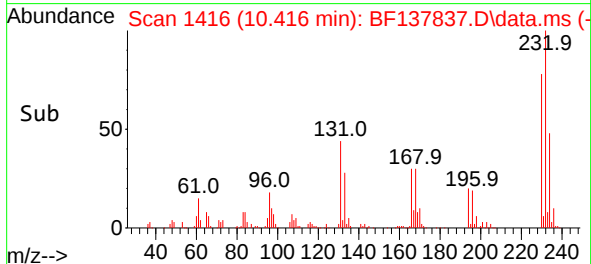
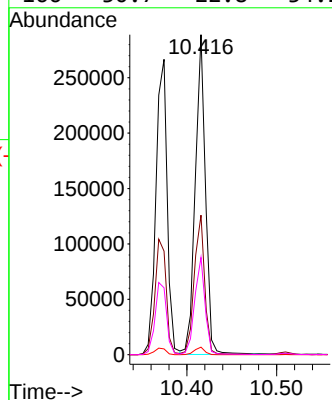
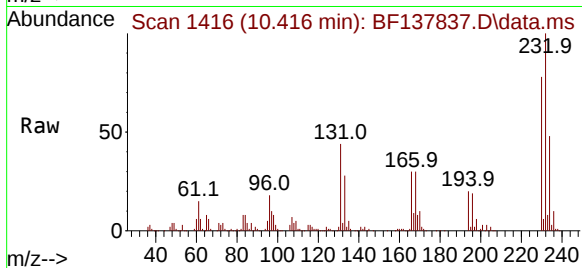




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.558 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

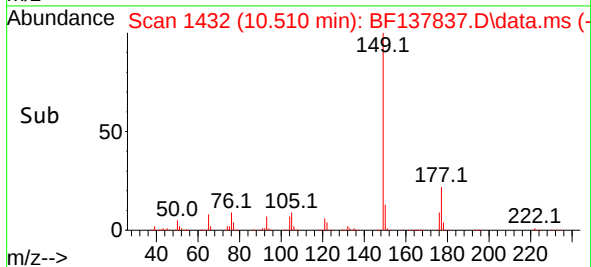
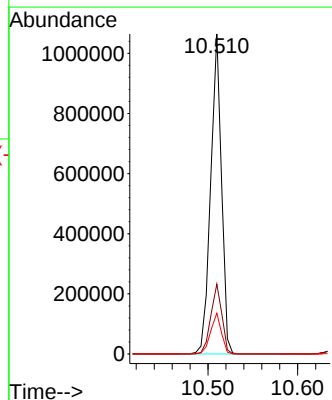
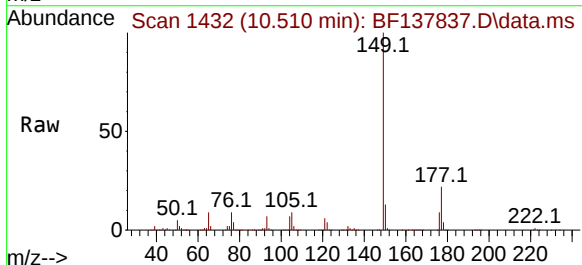
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

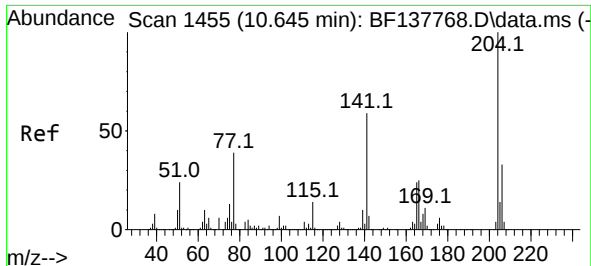
Tgt Ion:232 Resp: 229329
Ion Ratio Lower Upper
232 100
131 44.4 33.4 50.0
130 2.3 1.7 2.5
166 30.7 22.8 34.2



#60
Diethylphthalate
Concen: 40.327 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:149 Resp: 889780
Ion Ratio Lower Upper
149 100
177 21.9 18.4 27.6
150 12.8 10.5 15.7

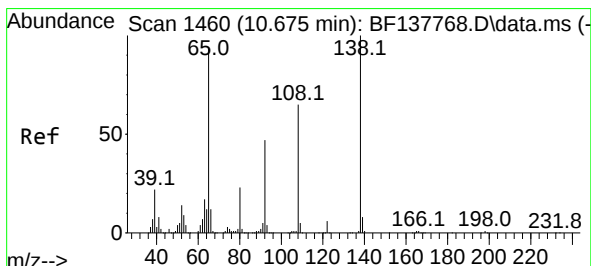
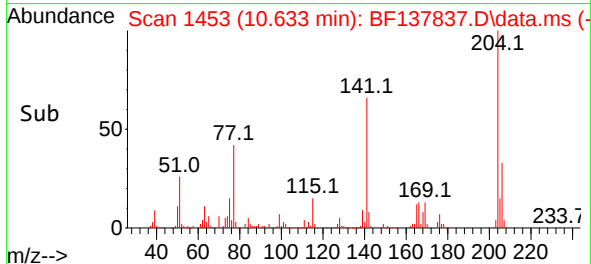
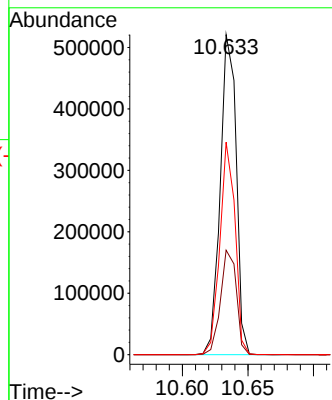
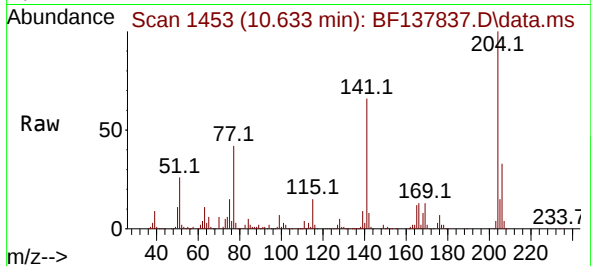




#61
4-Chlorophenyl-phenylether
Concen: 39.428 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

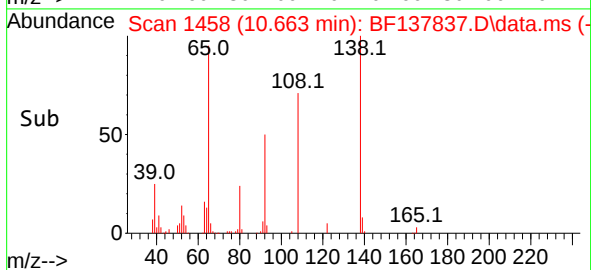
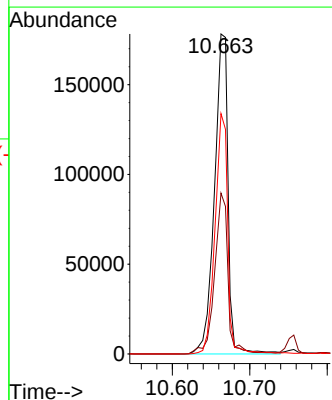
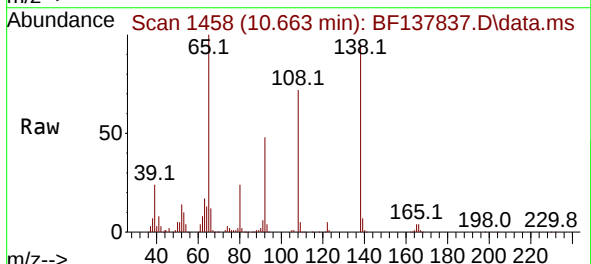
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

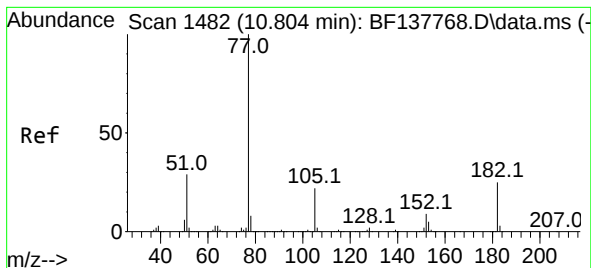
Tgt Ion:204 Resp: 439894
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 66.4 47.0 70.6



#62
4-Nitroaniline
Concen: 38.533 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:138 Resp: 217302
Ion Ratio Lower Upper
138 100
92 50.2 26.8 66.8
108 75.1 44.7 84.7





#63

Azobenzene

Concen: 37.942 ng

RT: 10.798 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 809121

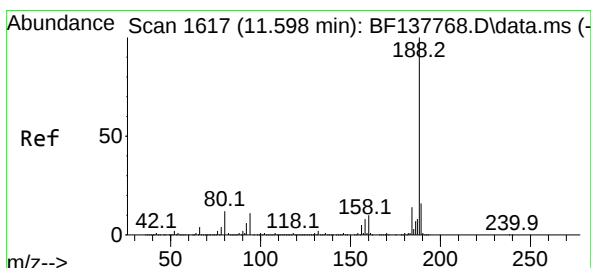
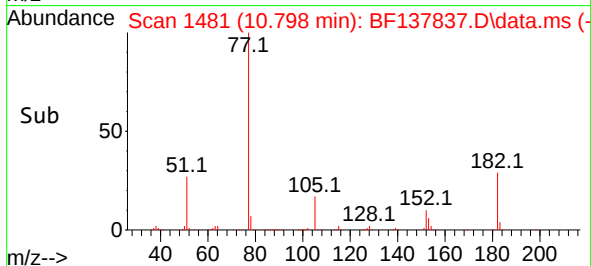
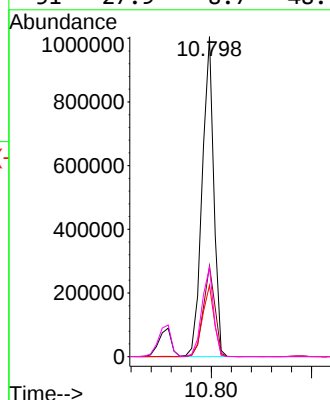
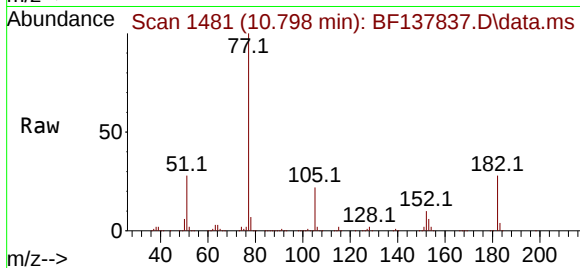
Ion Ratio Lower Upper

77 100

182 28.4 5.1 45.1

105 22.3 2.2 42.2

51 27.9 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.592 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

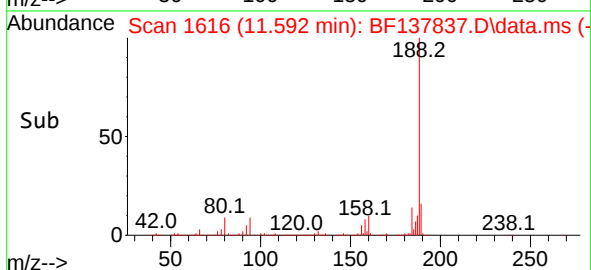
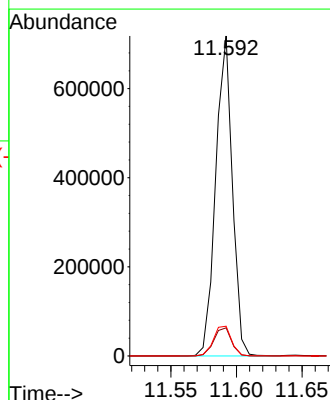
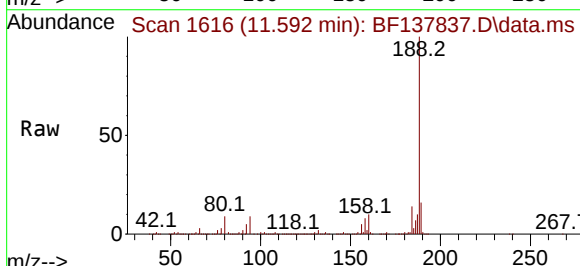
Tgt Ion: 188 Resp: 633380

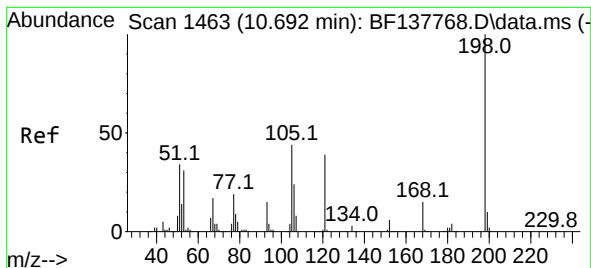
Ion Ratio Lower Upper

188 100

94 8.8 8.8 13.2

80 9.3 9.6 14.4#

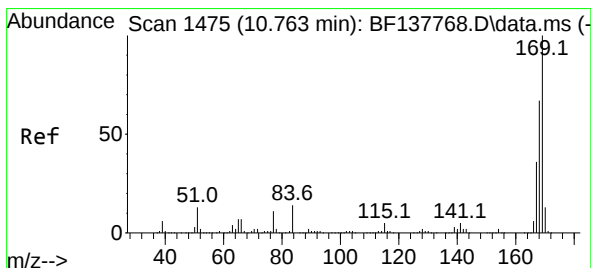
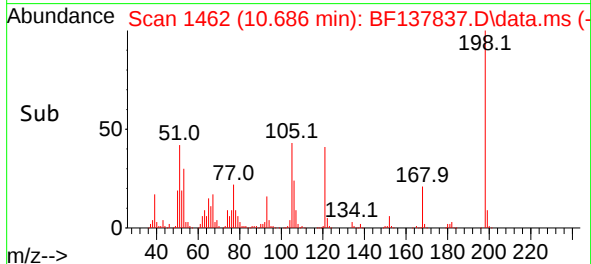
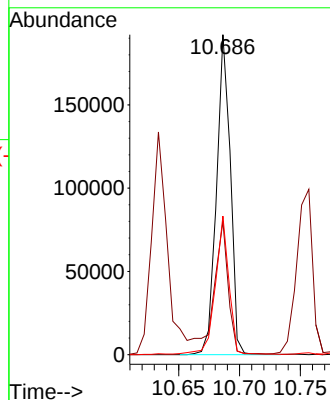
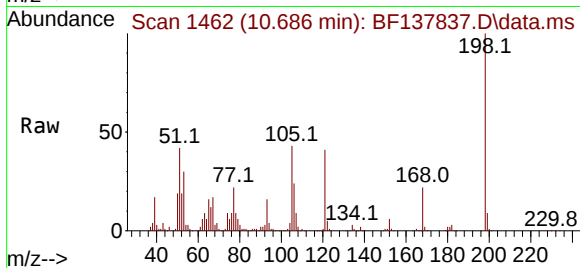




#65
4,6-Dinitro-2-methylphenol
Concen: 41.840 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

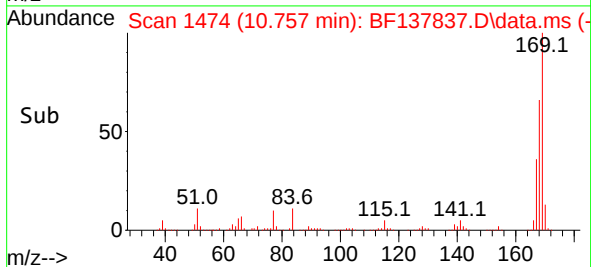
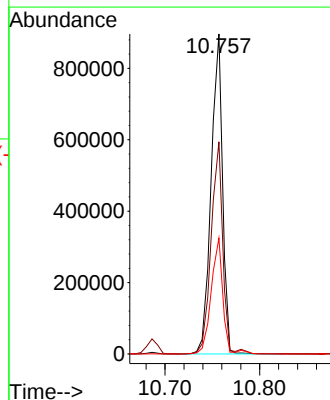
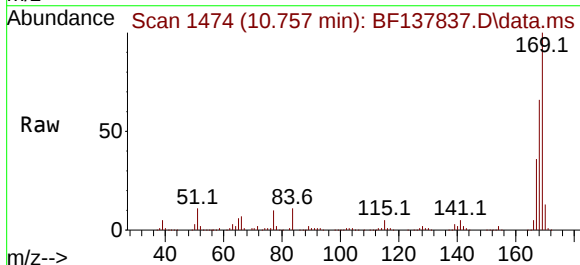
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

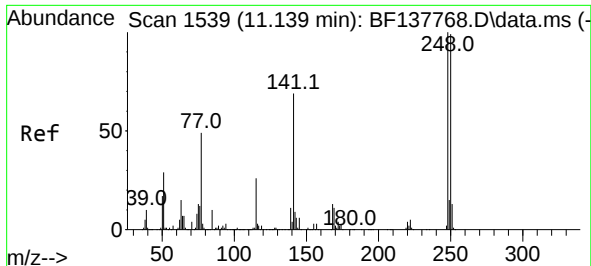
Tgt Ion:198 Resp: 152104
Ion Ratio Lower Upper
198 100
51 41.7 25.1 65.1
105 43.3 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 39.569 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:169 Resp: 750205
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.2 29.2 43.8

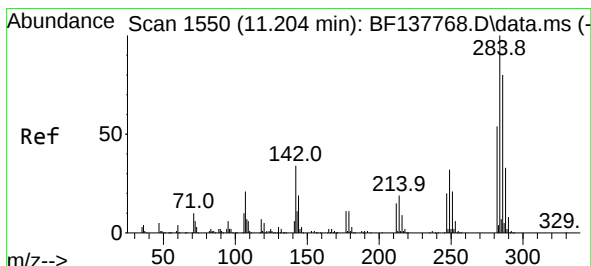
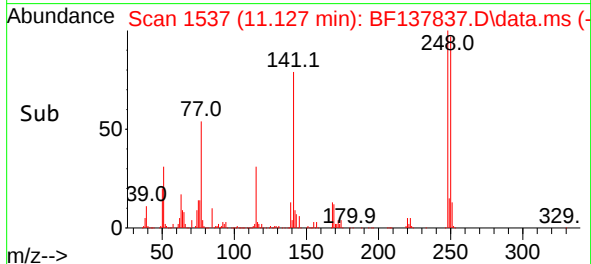
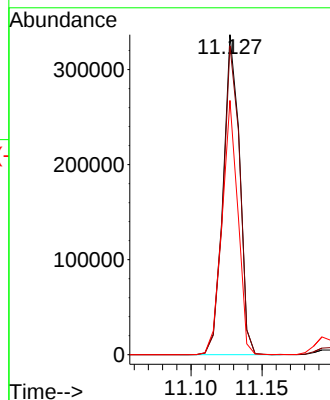
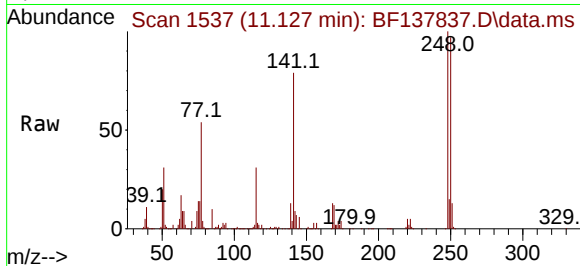




#67
4-Bromophenyl-phenylether
Concen: 39.915 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

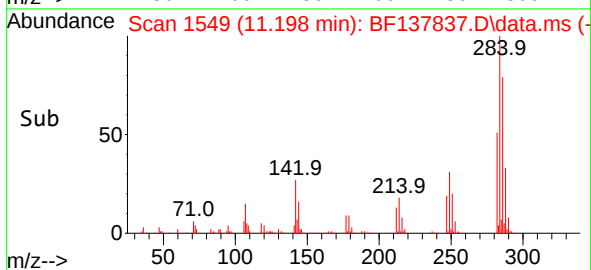
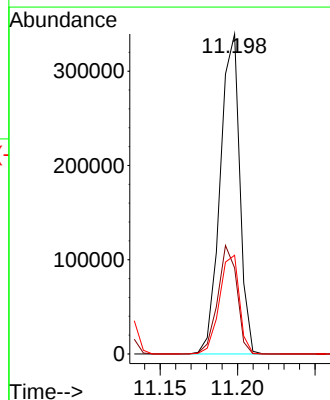
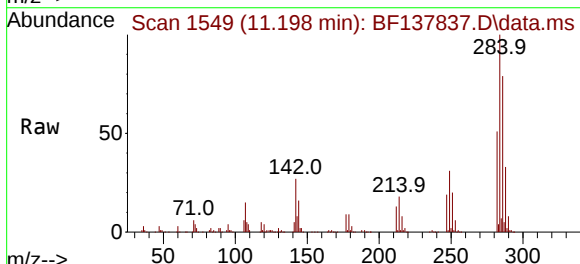
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

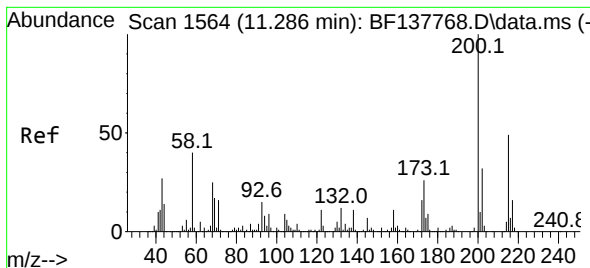
Tgt Ion:248 Resp: 270563
Ion Ratio Lower Upper
248 100
250 96.6 79.1 118.7
141 79.4 55.4 83.2



#68
Hexachlorobenzene
Concen: 40.098 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:284 Resp: 297034
Ion Ratio Lower Upper
284 100
142 26.9 27.3 40.9#
249 30.8 25.6 38.4





#69

Atrazine

Concen: 35.675 ng

RT: 11.275 min Scan# 1562

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

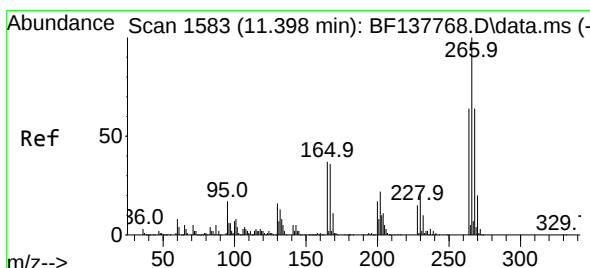
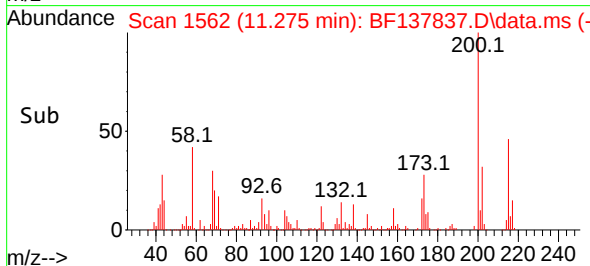
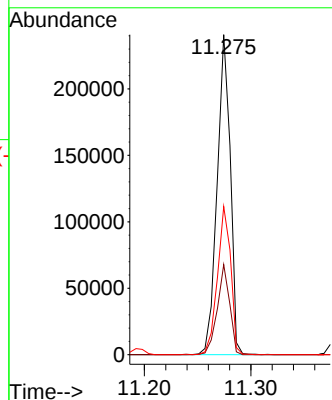
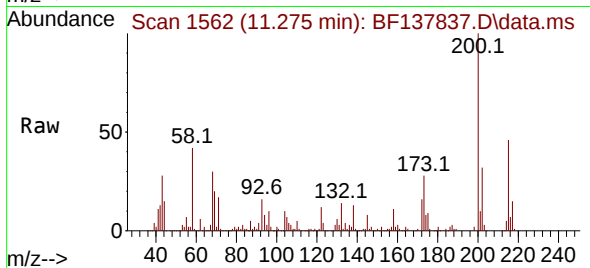
Tgt Ion:200 Resp: 206233

Ion Ratio Lower Upper

200 100

173 28.1 5.9 45.9

215 46.3 28.8 68.8



#70

Pentachlorophenol

Concen: 38.619 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

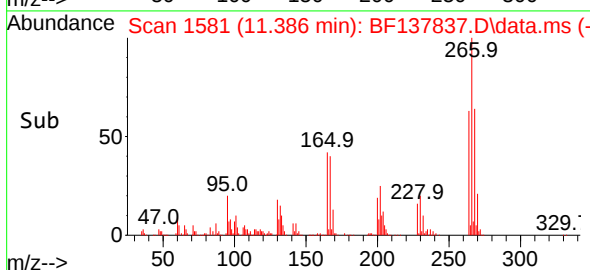
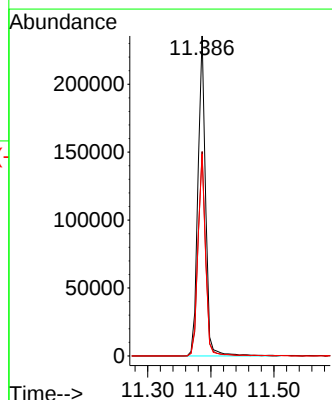
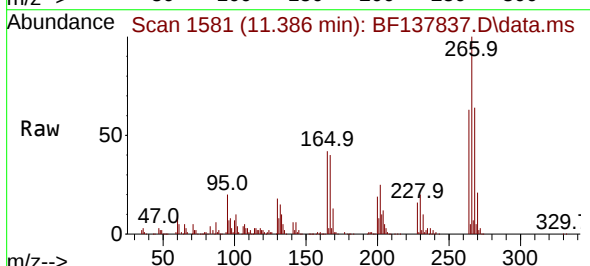
Tgt Ion:266 Resp: 196403

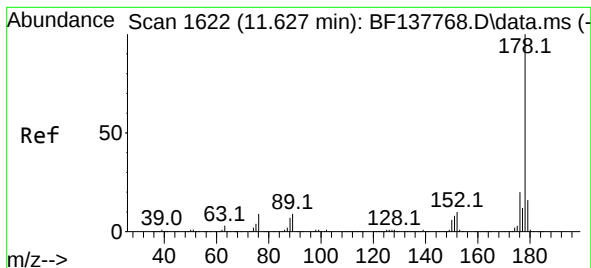
Ion Ratio Lower Upper

266 100

268 63.9 51.3 76.9

264 63.1 51.0 76.4





#71

Phenanthrene

Concen: 38.859 ng

RT: 11.616 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

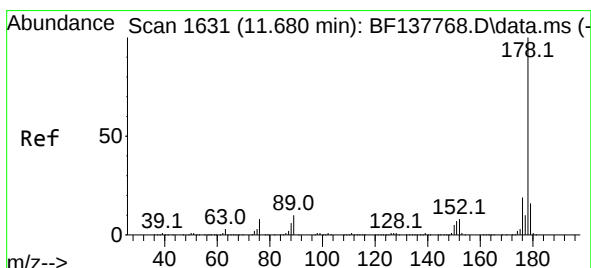
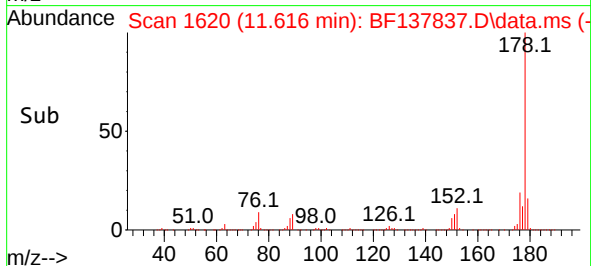
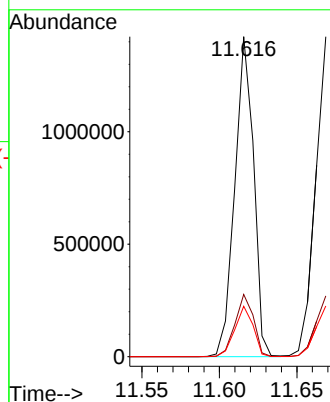
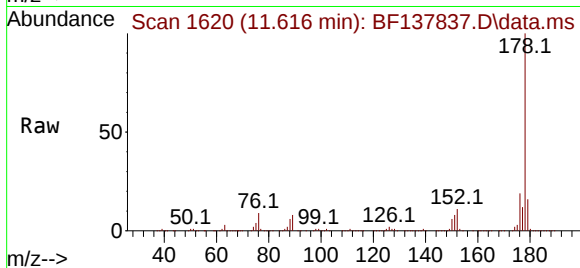
Tgt Ion:178 Resp: 1199640

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.8 12.5 18.7



#72

Anthracene

Concen: 39.221 ng

RT: 11.669 min Scan# 1629

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

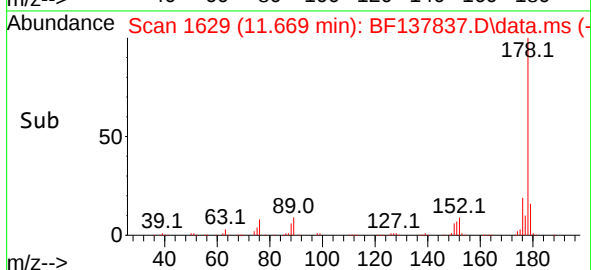
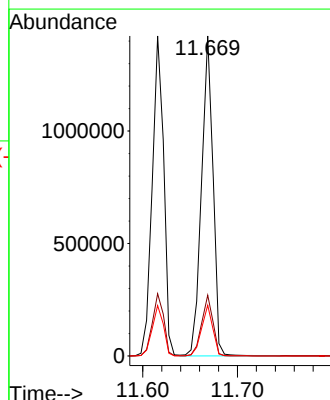
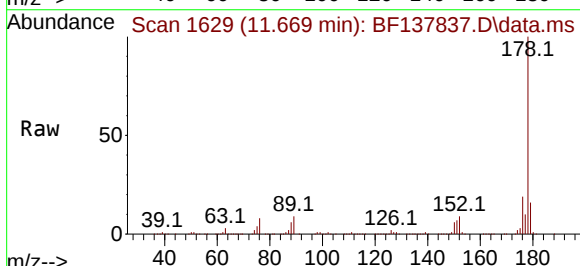
Tgt Ion:178 Resp: 1204767

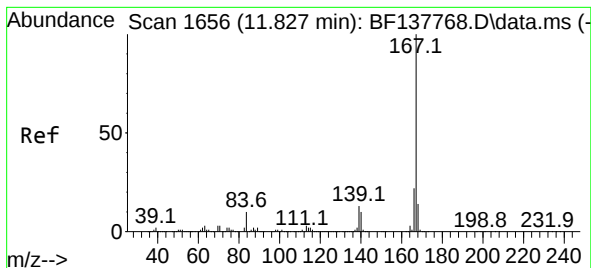
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.8 12.6 18.8





#73

Carbazole

Concen: 37.880 ng

RT: 11.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

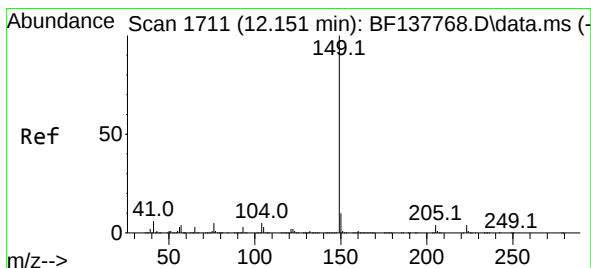
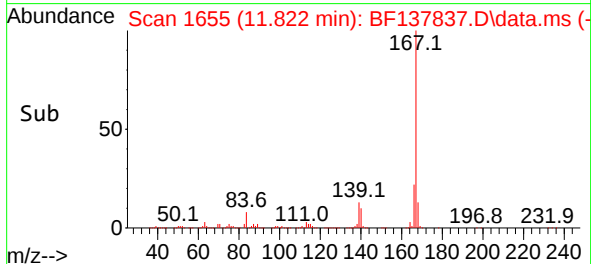
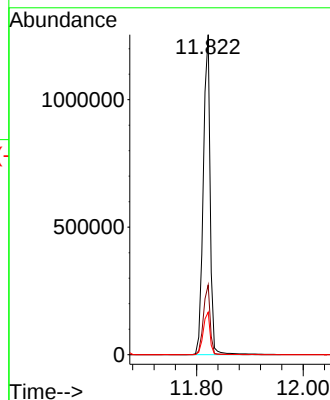
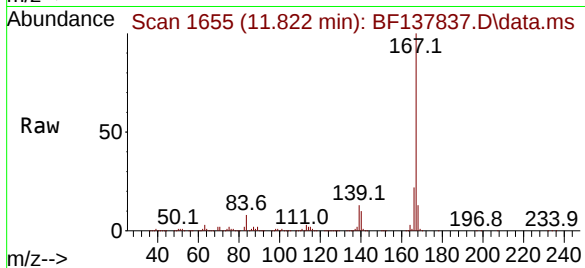
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1121384

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.5	15.7



#74

Di-n-butylphthalate

Concen: 39.841 ng

RT: 12.139 min Scan# 1709

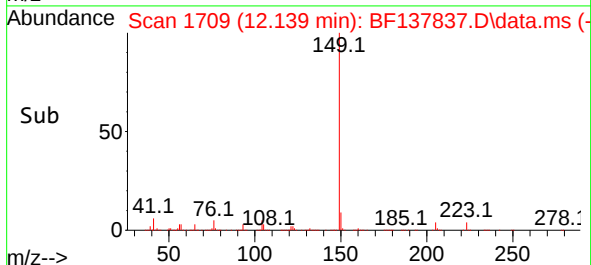
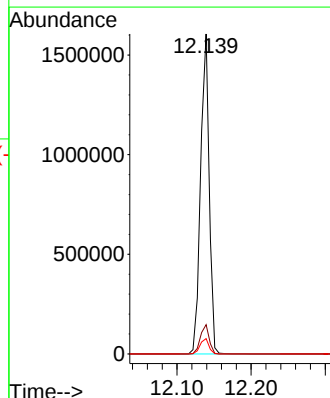
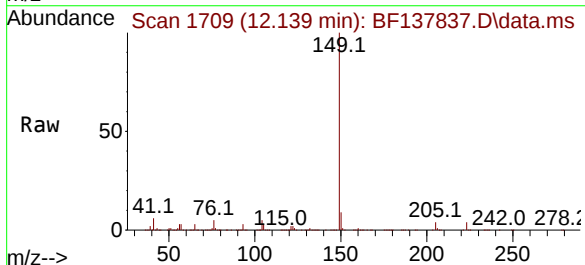
Delta R.T. -0.012 min

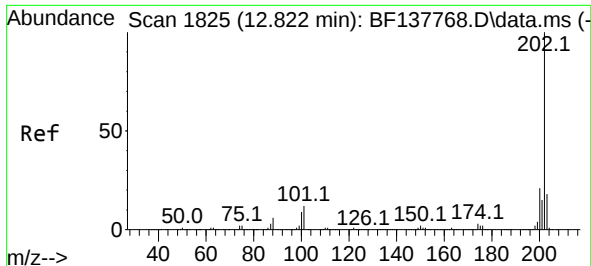
Lab File: BF137837.D

Acq: 06 May 2024 12:18

Tgt Ion:149 Resp: 1286579

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.8	3.8	5.8

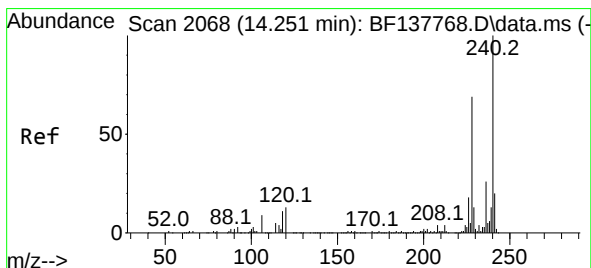
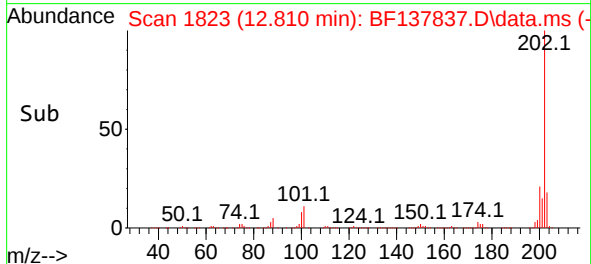
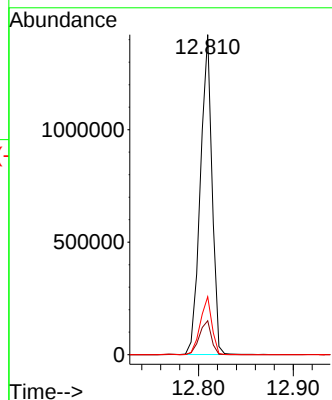
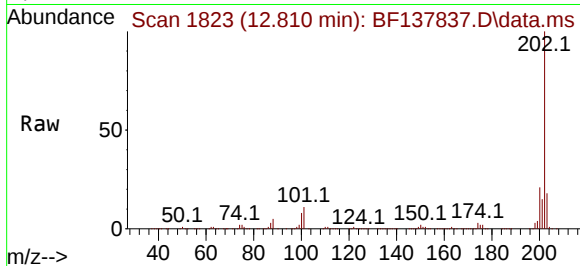




#75
Fluoranthene
Concen: 36.287 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

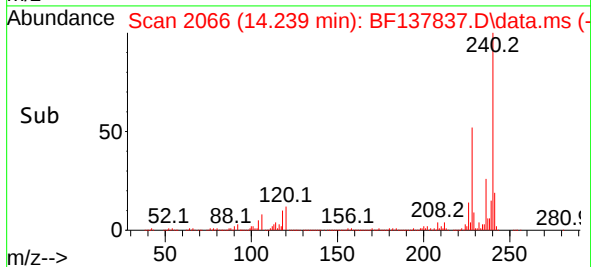
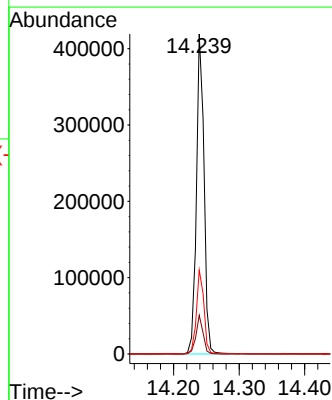
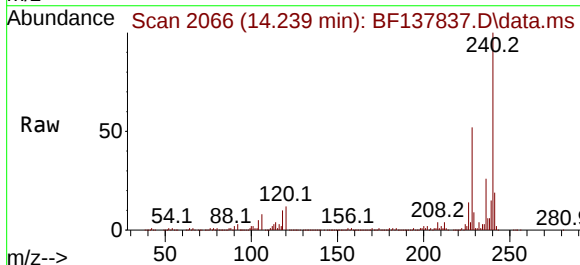
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

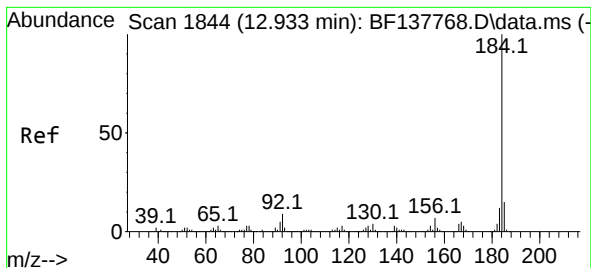
Tgt Ion:202 Resp: 1224563
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:240 Resp: 340200
Ion Ratio Lower Upper
240 100
120 12.1 10.4 15.6
236 26.2 20.4 30.6





#77

Benzidine

Concen: 19.240 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

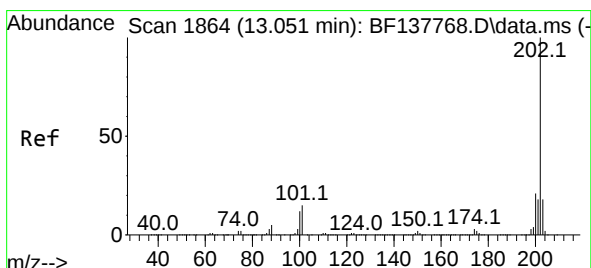
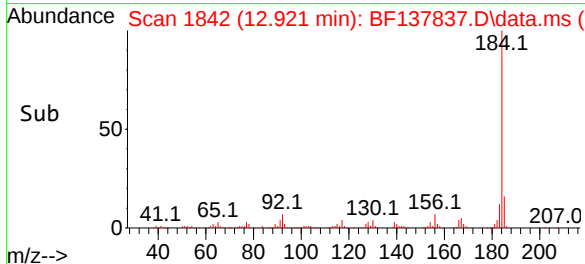
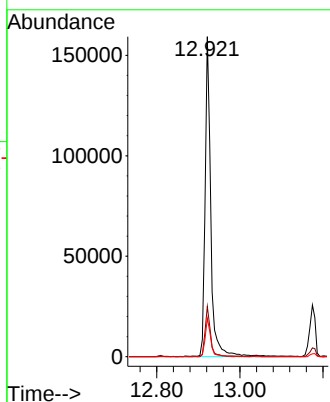
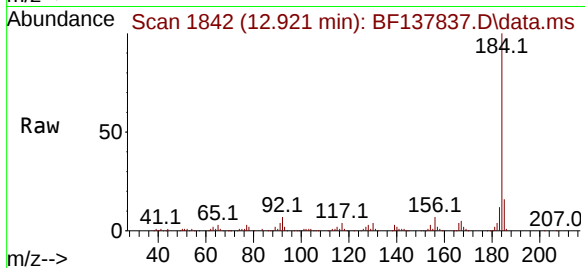
Tgt Ion:184 Resp: 151378

Ion Ratio Lower Upper

184 100

185 15.7 12.3 18.5

183 12.0 9.2 13.8



#78

Pyrene

Concen: 45.982 ng

RT: 13.039 min Scan# 1862

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

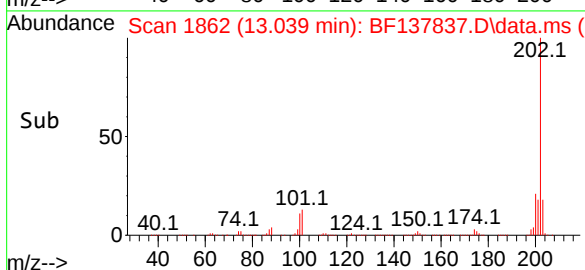
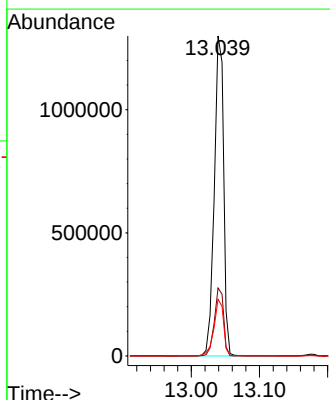
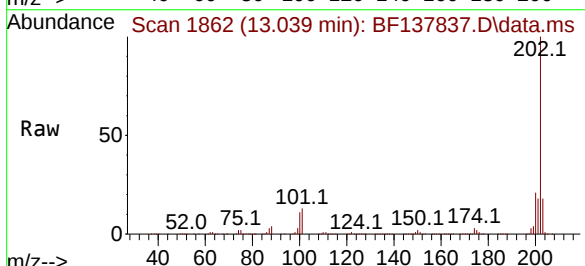
Tgt Ion:202 Resp: 1240315

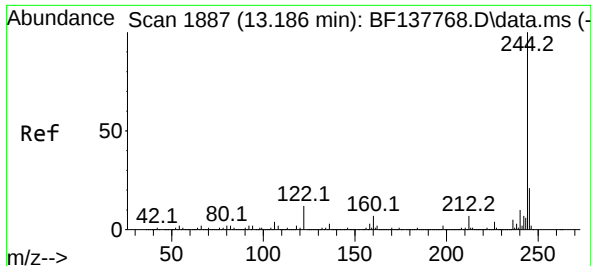
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.7 14.4 21.6

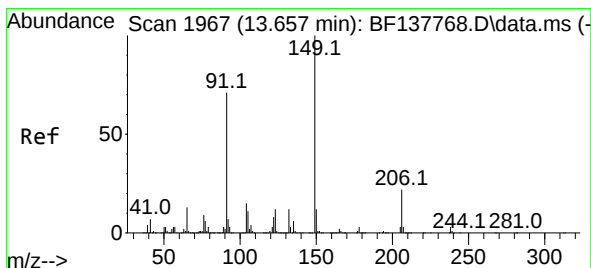
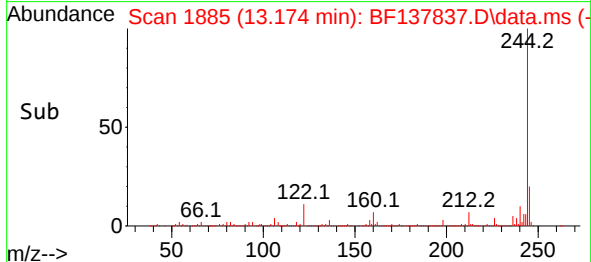
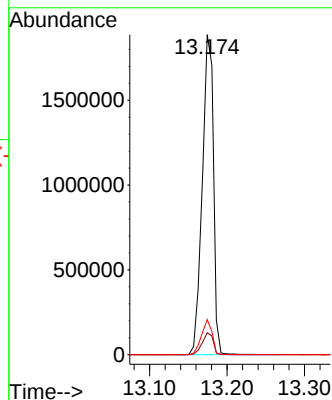
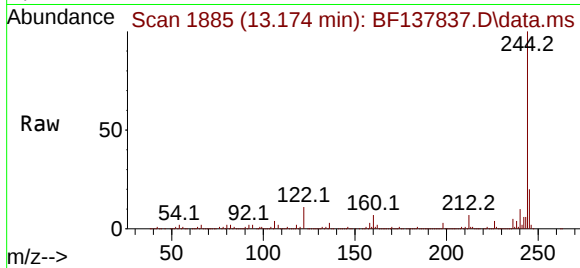




#79
 Terphenyl-d14
 Concen: 92.916 ng
 RT: 13.174 min Scan# 1885
 Delta R.T. -0.012 min
 Lab File: BF137837.D
 Acq: 06 May 2024 12:18

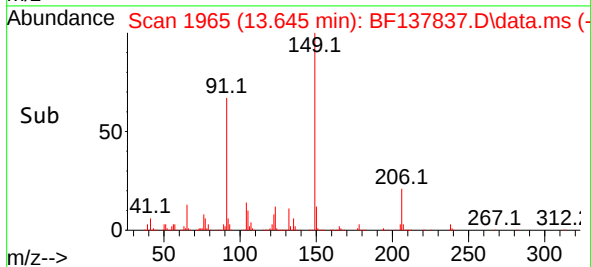
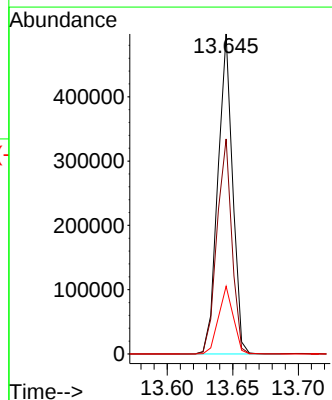
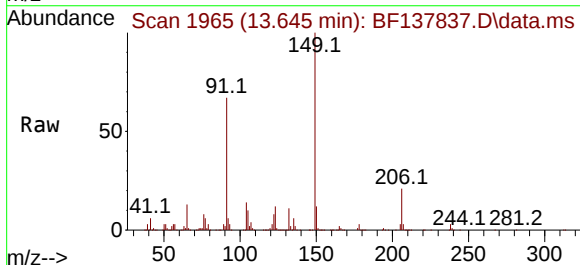
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

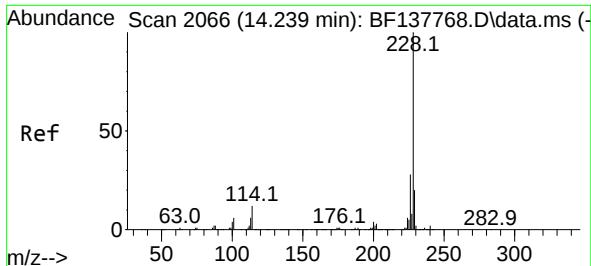
Tgt Ion:244 Resp: 1886195
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.0 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 45.320 ng
 RT: 13.645 min Scan# 1965
 Delta R.T. -0.012 min
 Lab File: BF137837.D
 Acq: 06 May 2024 12:18

Tgt Ion:149 Resp: 387866
 Ion Ratio Lower Upper
 149 100
 91 67.2 56.8 85.2
 206 21.2 17.8 26.8

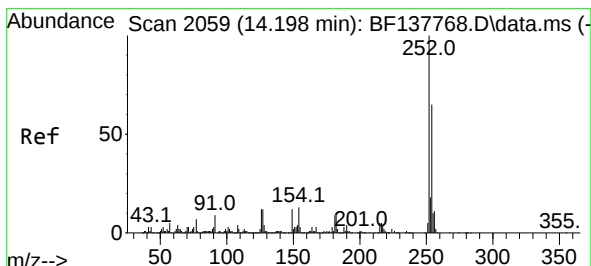
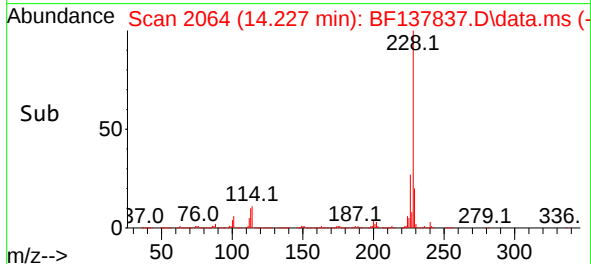
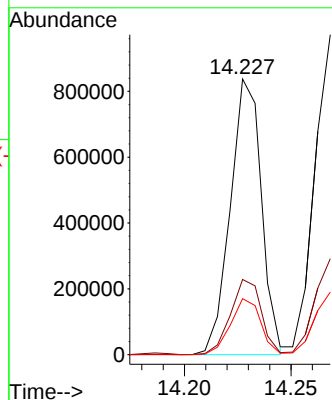
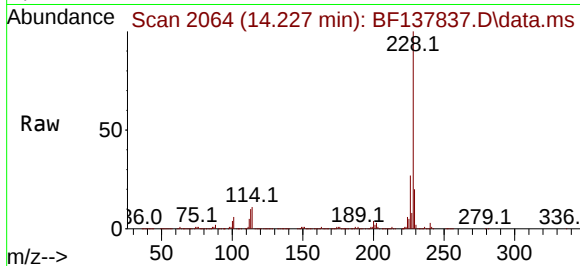




#81
Benzo(a)anthracene
Concen: 39.037 ng
RT: 14.227 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

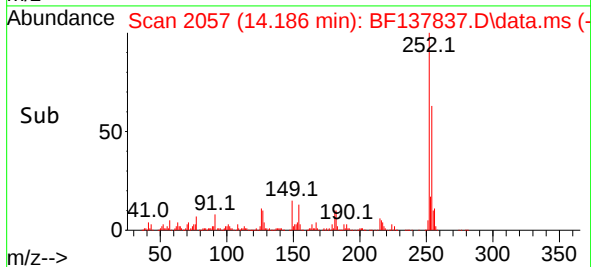
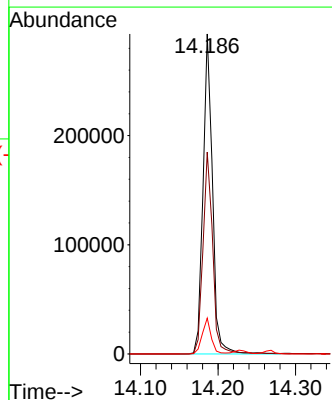
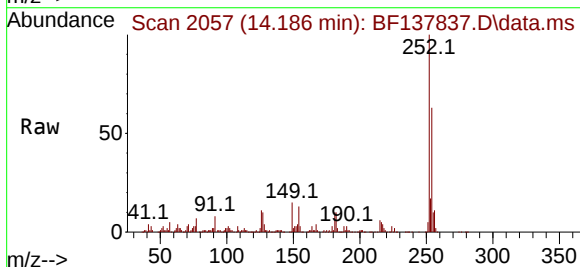
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

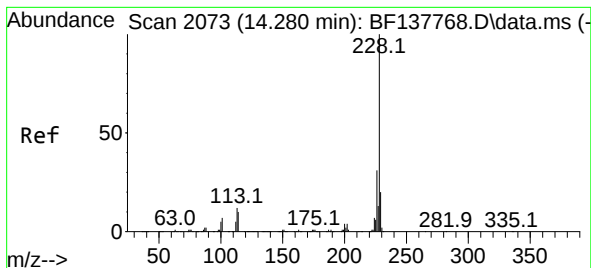
Tgt Ion:228 Resp: 849402
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.2
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.091 ng
RT: 14.186 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:252 Resp: 248125
Ion Ratio Lower Upper
252 100
254 63.1 51.7 77.5
126 11.2 9.7 14.5





#83

Chrysene

Concen: 40.390 ng

RT: 14.268 min Scan# 2073

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

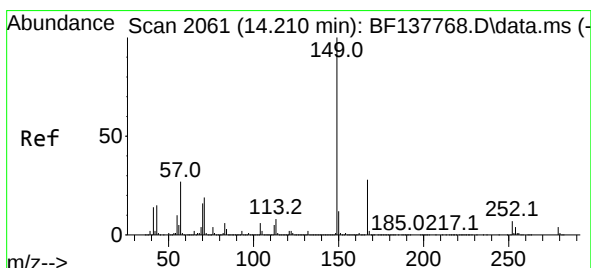
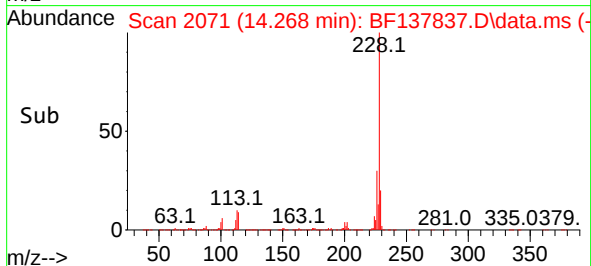
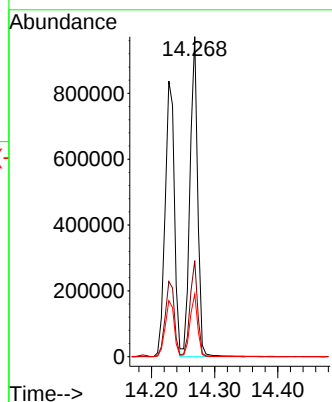
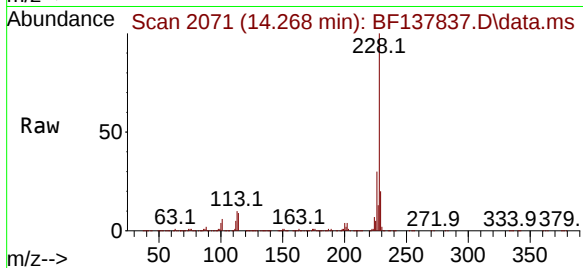
Tgt Ion:228 Resp: 822877

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.546 ng

RT: 14.198 min Scan# 2059

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

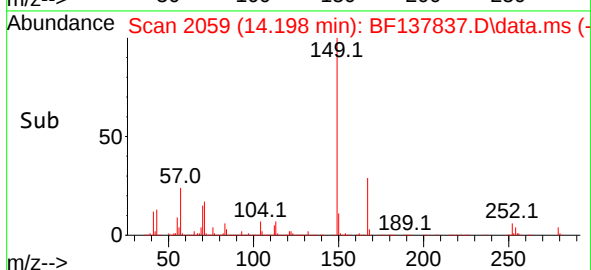
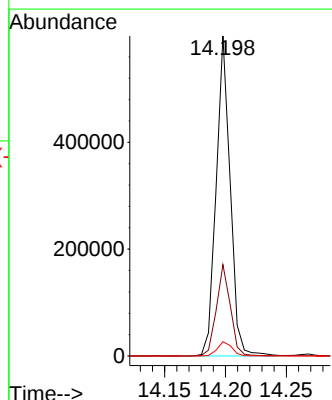
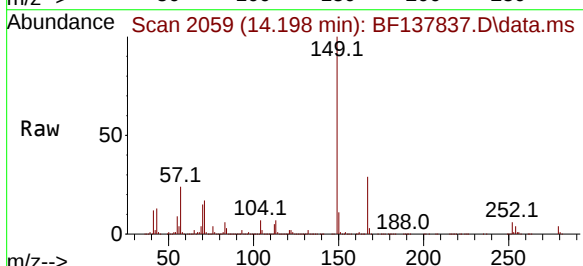
Tgt Ion:149 Resp: 480472

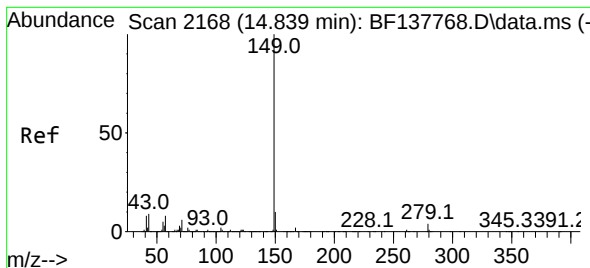
Ion Ratio Lower Upper

149 100

167 28.6 22.4 33.6

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.860 ng

RT: 14.827 min Scan# 2166

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

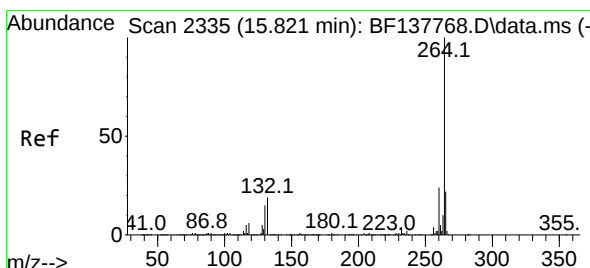
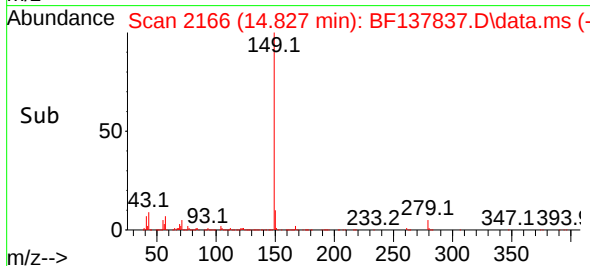
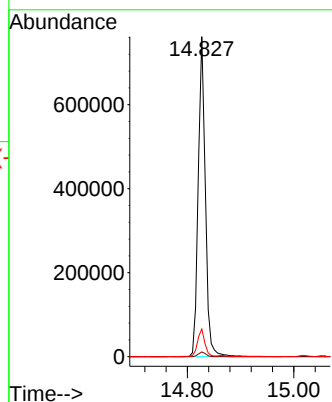
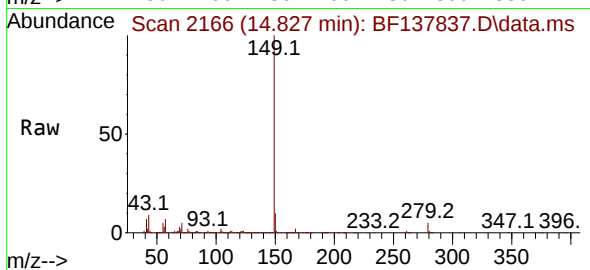
Tgt Ion:149 Resp: 709235

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. -0.018 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

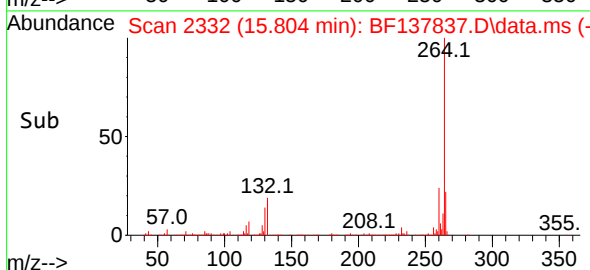
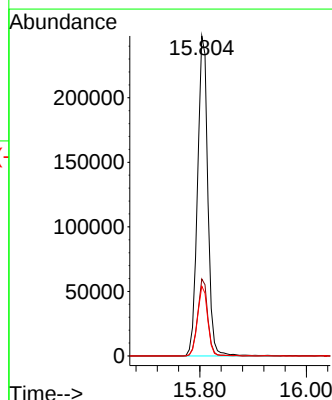
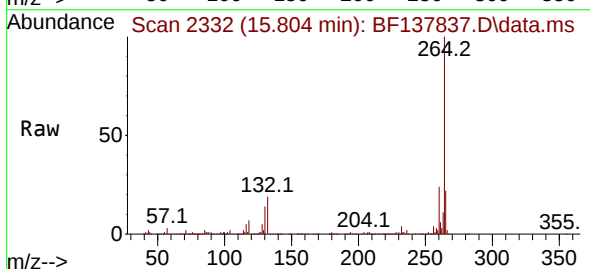
Tgt Ion:264 Resp: 332182

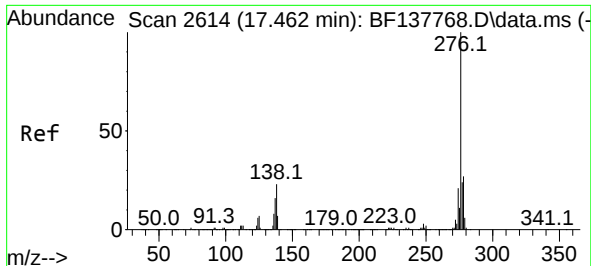
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 21.8 17.4 26.0

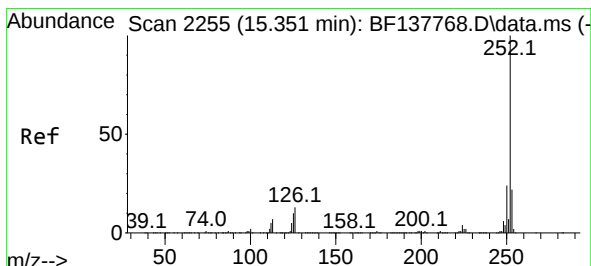
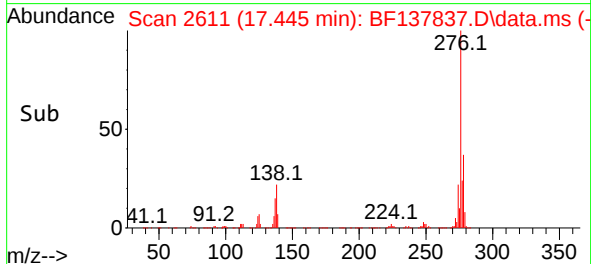
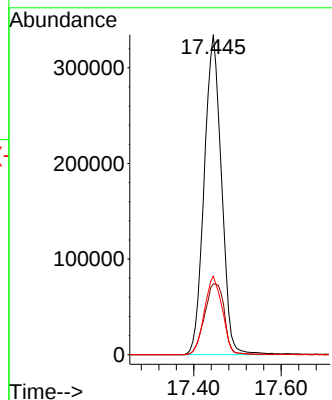
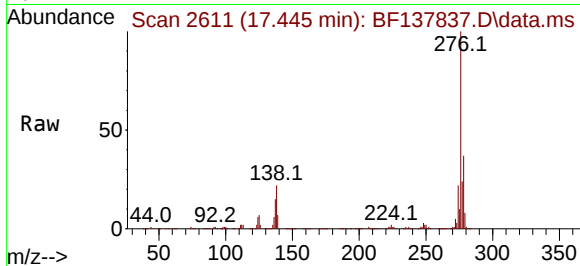




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.820 ng
RT: 17.445 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

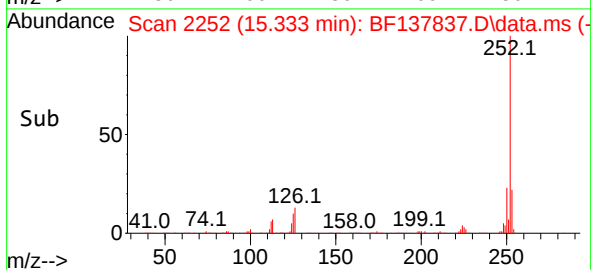
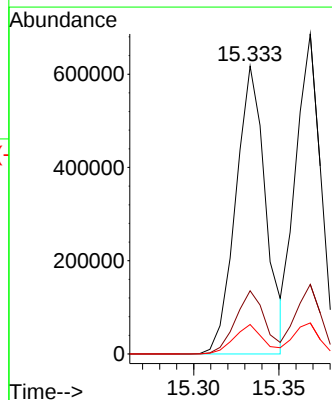
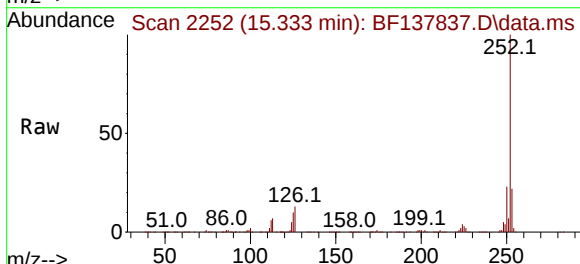
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

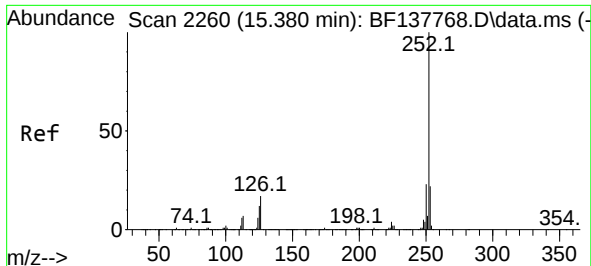
Tgt Ion:276 Resp: 921997
Ion Ratio Lower Upper
276 100
138 25.3 21.4 32.0
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 36.532 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.018 min
Lab File: BF137837.D
Acq: 06 May 2024 12:18

Tgt Ion:252 Resp: 755030
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 35.627 ng

RT: 15.368 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

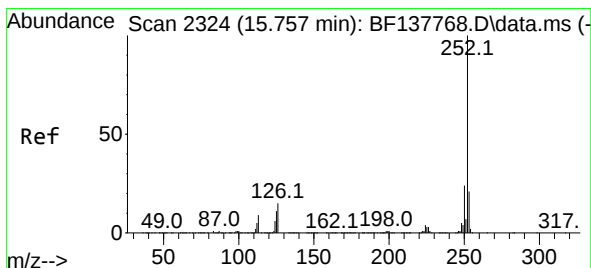
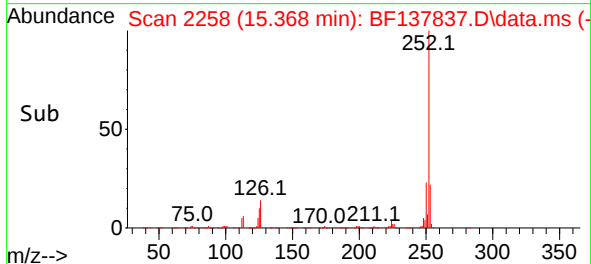
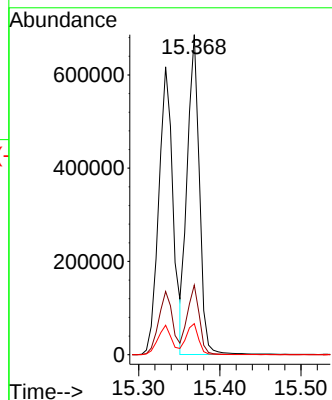
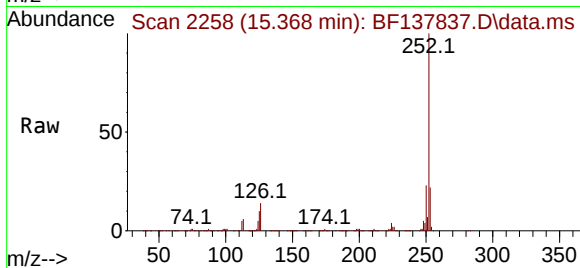
Tgt Ion:252 Resp: 711689

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.7 9.0 13.4



#90

Benzo(a)pyrene

Concen: 38.999 ng

RT: 15.739 min Scan# 2321

Delta R.T. -0.018 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

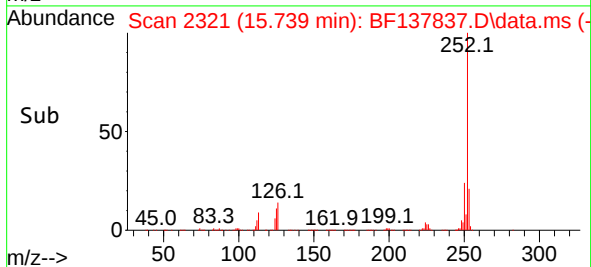
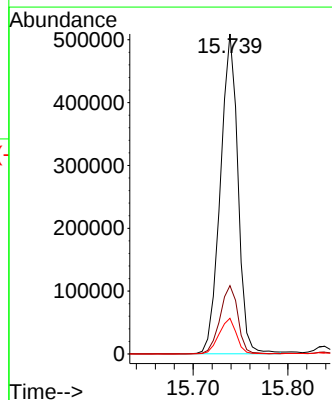
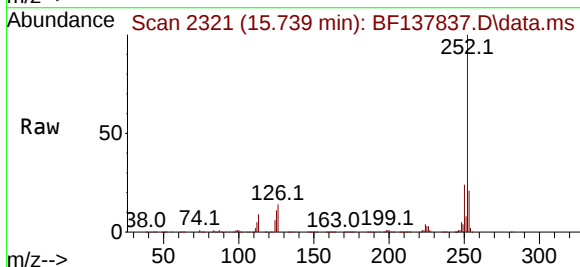
Tgt Ion:252 Resp: 657574

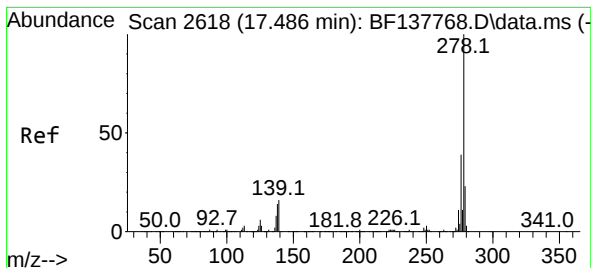
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 11.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 49.397 ng

RT: 17.462 min Scan# 2614

Delta R.T. -0.024 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

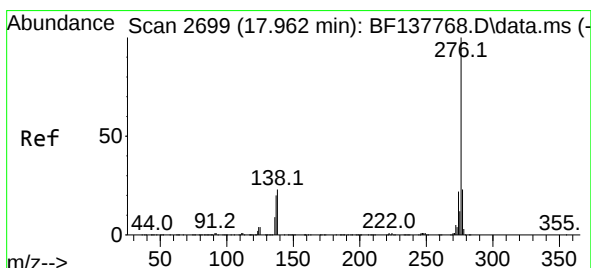
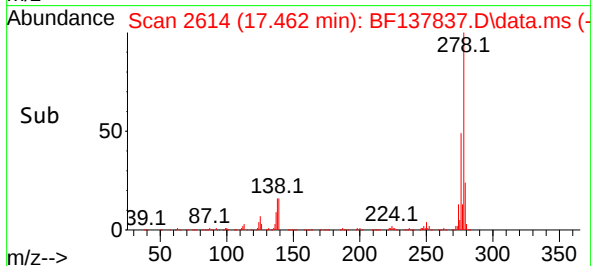
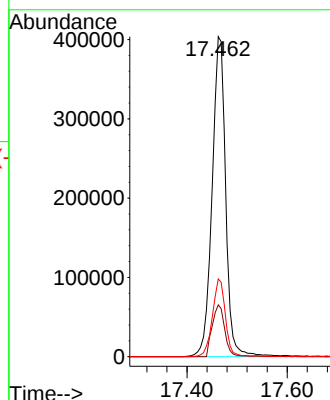
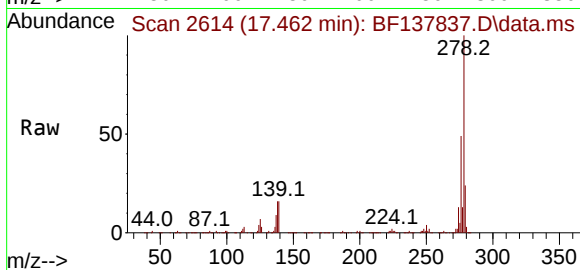
Tgt Ion:278 Resp: 759342

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.6

279 24.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.858 ng

RT: 17.945 min Scan# 2696

Delta R.T. -0.018 min

Lab File: BF137837.D

Acq: 06 May 2024 12:18

Tgt Ion:276 Resp: 787339

Ion Ratio Lower Upper

276 100

277 24.4 18.0 27.0

138 22.2 18.1 27.1

