

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137858.D
 Acq On : 09 May 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 11:50:19 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	248658	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	997201	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	561451	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	941799	20.000	ng	0.00
76) Chrysene-d12	14.251	240	535957	20.000	ng	# 0.00
86) Perylene-d12	15.815	264	465428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1464450	98.606	ng	0.00
7) Phenol-d6	6.681	99	1911217	101.457	ng	0.00
23) Nitrobenzene-d5	7.622	82	1337921	77.949	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	644063	112.352	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2655938	76.746	ng	0.00
79) Terphenyl-d14	13.186	244	2810026	87.866	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.969	88	267830	40.047	ng	96
3) Pyridine	3.734	79	562499	34.752	ng	98
4) n-Nitrosodimethylamine	3.716	42	274165	37.615	ng	100
6) Aniline	6.728	93	717710m	38.440	ng	
8) 2-Chlorophenol	6.845	128	605959	37.439	ng	97
9) Benzaldehyde	6.610	77	399577	39.388	ng	98
10) Phenol	6.693	94	703102	36.425	ng	98
11) bis(2-Chloroethyl)ether	6.793	93	570170	37.724	ng	99
12) 1,3-Dichlorobenzene	6.998	146	701776	38.450	ng	97
13) 1,4-Dichlorobenzene	7.075	146	714601	39.020	ng	97
14) 1,2-Dichlorobenzene	7.228	146	660734	38.306	ng	98
15) Benzyl Alcohol	7.192	79	531153	40.773	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	749472	35.279	ng	95
17) 2-Methylphenol	7.292	107	524662	40.174	ng	98
18) Hexachloroethane	7.569	117	251140	40.565	ng	97
19) n-Nitroso-di-n-propyla...	7.469	70	427372	37.963	ng	97
20) 3+4-Methylphenols	7.451	107	652964	38.003	ng	91
22) Acetophenone	7.463	105	854827	38.115	ng	# 98
24) Nitrobenzene	7.640	77	681803	38.541	ng	99
25) Isophorone	7.875	82	1229920	39.743	ng	99
26) 2-Nitrophenol	7.951	139	357182	44.587	ng	90
27) 2,4-Dimethylphenol	7.981	122	444031	38.501	ng	96
28) bis(2-Chloroethoxy)met...	8.081	93	717509	38.293	ng	99
29) 2,4-Dichlorophenol	8.192	162	555993	39.885	ng	99
30) 1,2,4-Trichlorobenzene	8.275	180	610384	40.166	ng	99
31) Naphthalene	8.363	128	1900657	38.353	ng	99
32) Benzoic acid	8.116	122	450738	45.303	ng	92
33) 4-Chloroaniline	8.404	127	680258	37.017	ng	98
34) Hexachlorobutadiene	8.475	225	386602	41.437	ng	99
35) Caprolactam	8.792	113	169722m	38.427	ng	
36) 4-Chloro-3-methylphenol	8.881	107	584503	40.208	ng	93
37) 2-Methylnaphthalene	9.051	142	1237120	38.566	ng	99
38) 1-Methylnaphthalene	9.157	142	1203066	38.121	ng	98
40) 1,2,4,5-Tetrachloroben...	9.216	216	596915	40.141	ng	99
41) Hexachlorocyclopentadiene	9.204	237	263193	43.575	ng	99
43) 2,4,6-Trichlorophenol	9.328	196	409765	40.481	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137858.D
 Acq On : 09 May 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

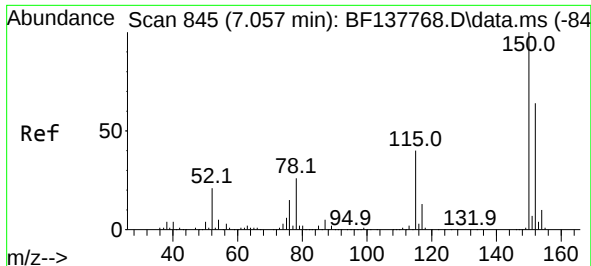
Quant Time: May 09 11:50:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	436639	39.066	ng	98
46) 1,1'-Biphenyl	9.522	154	1506066	39.087	ng	99
47) 2-Chloronaphthalene	9.545	162	1213652	39.014	ng	98
48) 2-Nitroaniline	9.639	65	334720	39.674	ng	97
49) Acenaphthylene	9.969	152	1718178	38.181	ng	100
50) Dimethylphthalate	9.822	163	1403609	39.601	ng	99
51) 2,6-Dinitrotoluene	9.881	165	333472	41.169	ng	99
52) Acenaphthene	10.139	154	1159312	38.866	ng	100
53) 3-Nitroaniline	10.057	138	316652	37.331	ng	96
54) 2,4-Dinitrophenol	10.157	184	180267	45.293	ng	98
55) Dibenzofuran	10.310	168	1644602	37.888	ng	97
56) 4-Nitrophenol	10.198	139	249961	35.555	ng	93
57) 2,4-Dinitrotoluene	10.286	165	436651	41.263	ng	99
58) Fluorene	10.657	166	1294902	37.484	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.422	232	338581	37.313	ng	97
60) Diethylphthalate	10.516	149	1347917	40.042	ng	100
61) 4-Chlorophenyl-phenyle...	10.639	204	660795	38.821	ng	94
62) 4-Nitroaniline	10.675	138	314242	36.524	ng	92
63) Azobenzene	10.804	77	1191929	36.635	ng	96
65) 4,6-Dinitro-2-methylph...	10.698	198	242335	44.830	ng	93
66) n-Nitrosodiphenylamine	10.763	169	1120805	39.757	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	413654	41.040	ng	94
68) Hexachlorobenzene	11.204	284	445023	40.403	ng	96
69) Atrazine	11.286	200	297825	34.647	ng	99
70) Pentachlorophenol	11.392	266	292826	38.723	ng	98
71) Phenanthrene	11.622	178	1738004	37.861	ng	100
72) Anthracene	11.675	178	1755138	38.427	ng	100
73) Carbazole	11.827	167	1606791	36.502	ng	99
74) Di-n-butylphthalate	12.145	149	1975344	41.138	ng	100
75) Fluoranthene	12.816	202	1824055	36.351	ng	99
77) Benzidine	12.927	184	248536	20.051	ng	99
78) Pyrene	13.051	202	1817693	42.774	ng	100
80) Butylbenzylphthalate	13.651	149	690595	51.220	ng	99
81) Benzo(a)anthracene	14.239	228	1368743	39.929	ng	98
82) 3,3'-Dichlorobenzidine	14.198	252	388554	37.863	ng #	98
83) Chrysene	14.274	228	1259893	39.253	ng	100
84) Bis(2-ethylhexyl)phtha...	14.204	149	907676	53.417	ng	100
85) Di-n-octyl phthalate	14.833	149	1286159	56.242	ng	98
87) Indeno(1,2,3-cd)pyrene	17.462	276	1144375	43.248	ng	98
88) Benzo(b)fluoranthene	15.345	252	1077060	37.194	ng	100
89) Benzo(k)fluoranthene	15.380	252	1082964	38.693	ng	98
90) Benzo(a)pyrene	15.751	252	927120	39.244	ng	100
91) Dibenzo(a,h)anthracene	17.480	278	936948	43.501	ng	99
92) Benzo(g,h,i)perylene	17.962	276	951470	42.139	ng	98

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

Quant Time: May 09 11:50:19 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

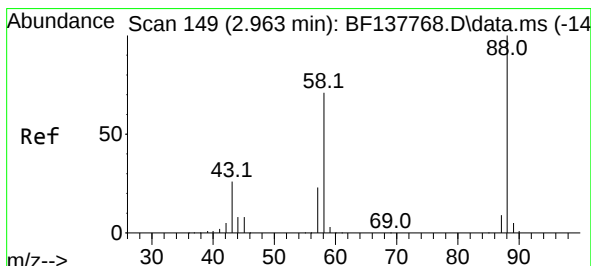
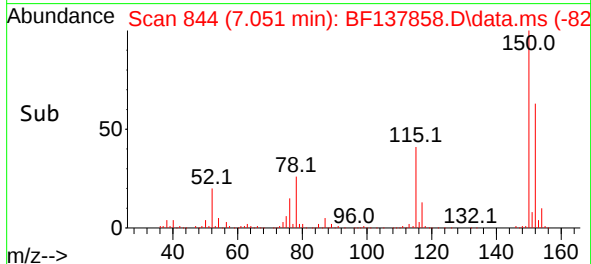
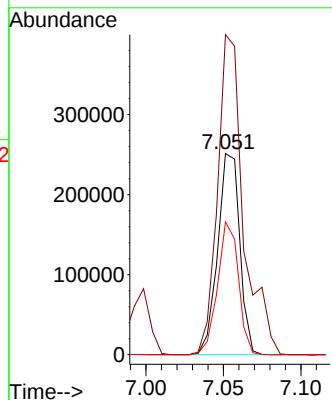
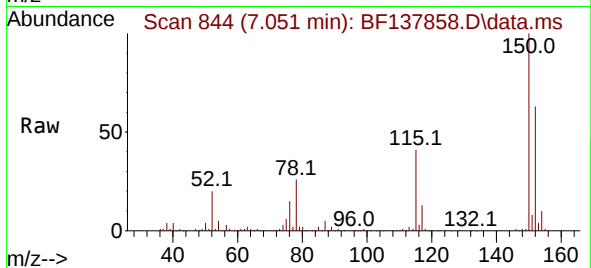




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

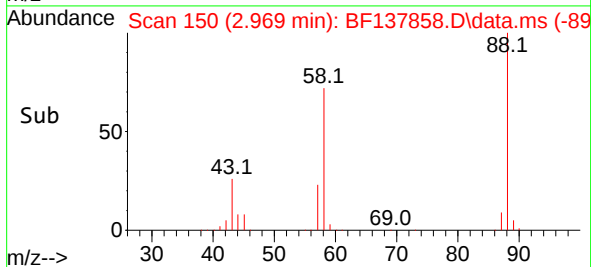
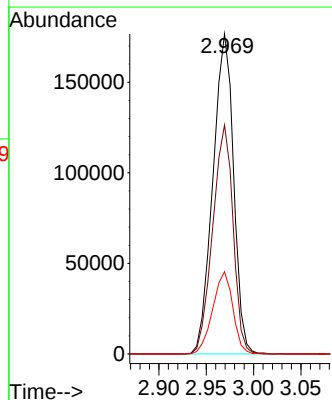
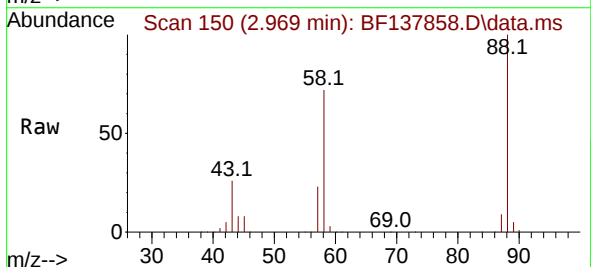
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

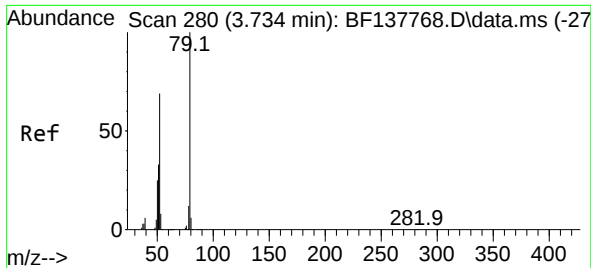
Tgt Ion:152 Resp: 248658
Ion Ratio Lower Upper
152 100
150 159.1 124.1 186.1
115 66.0 49.1 73.7



#2
1,4-Dioxane
Concen: 40.047 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 88 Resp: 267830
Ion Ratio Lower Upper
88 100
58 70.3 58.8 88.2
43 25.1 21.4 32.0

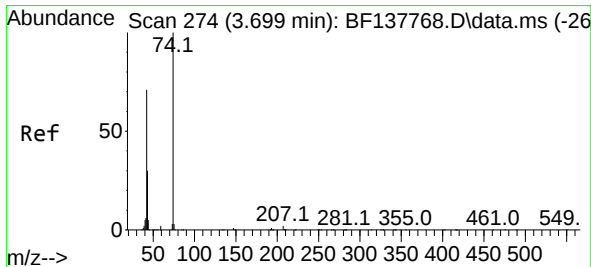
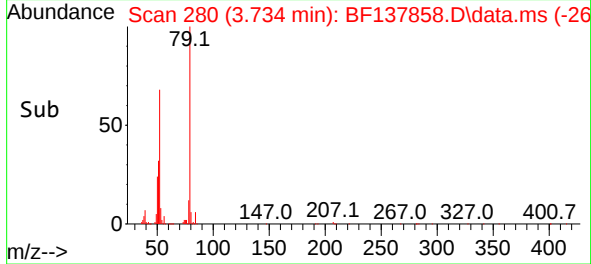
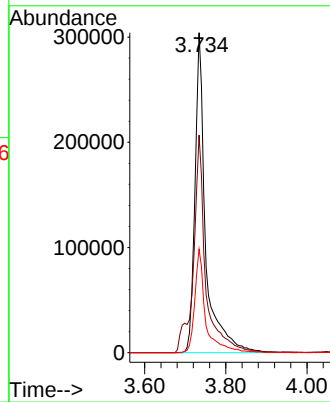
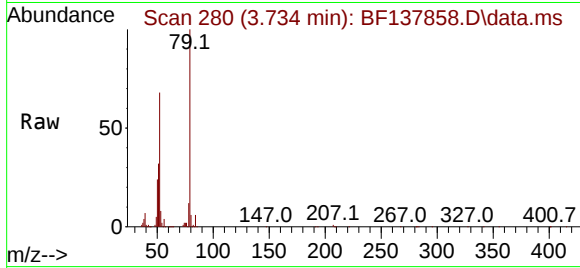




#3
Pyridine
Concen: 34.752 ng
RT: 3.734 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

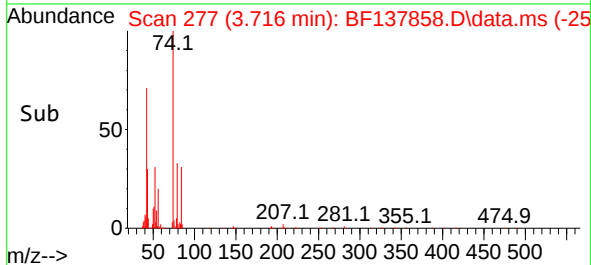
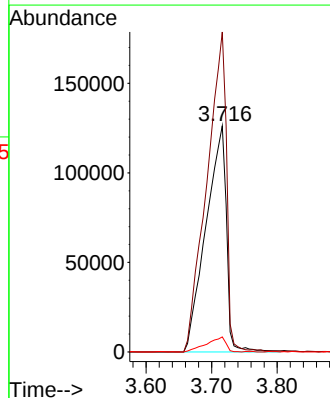
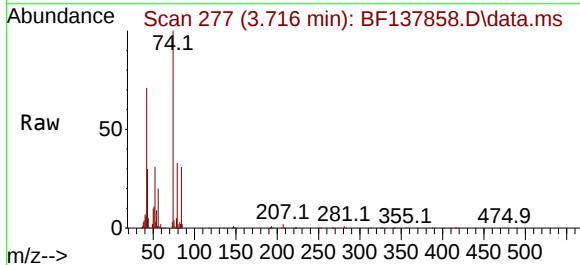
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

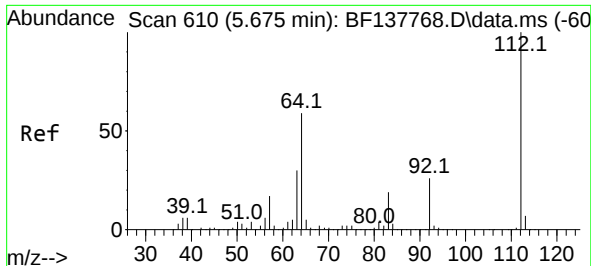
Tgt Ion: 79 Resp: 562499
Ion Ratio Lower Upper
79 100
52 68.0 55.5 83.3
51 32.4 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 37.615 ng
RT: 3.716 min Scan# 277
Delta R.T. 0.018 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 42 Resp: 274165
Ion Ratio Lower Upper
42 100
74 141.5 112.9 169.3
44 6.6 5.6 8.4

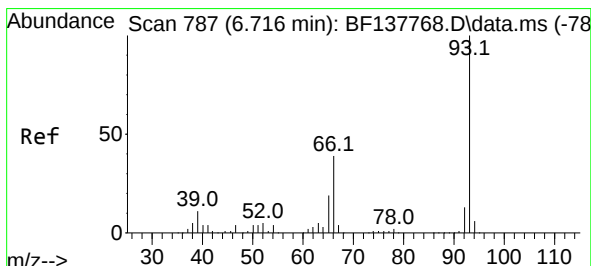
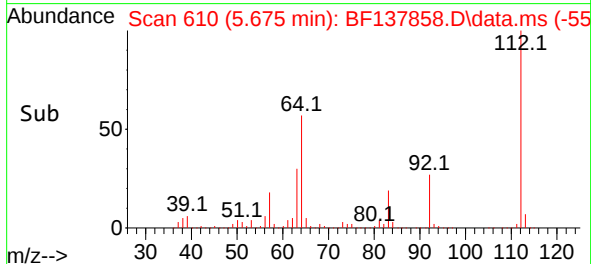
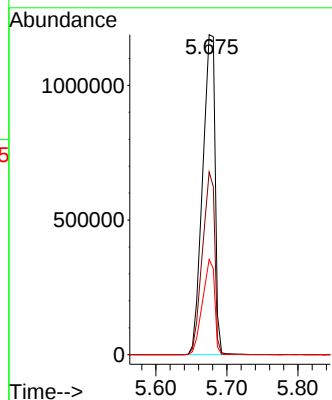
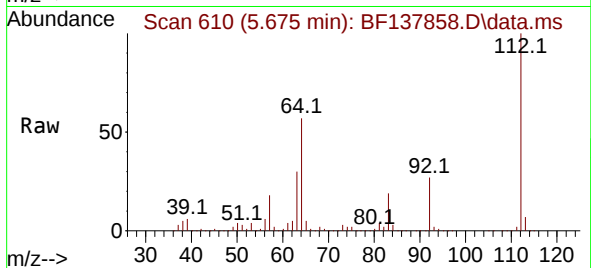




#5
2-Fluorophenol
Concen: 98.606 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

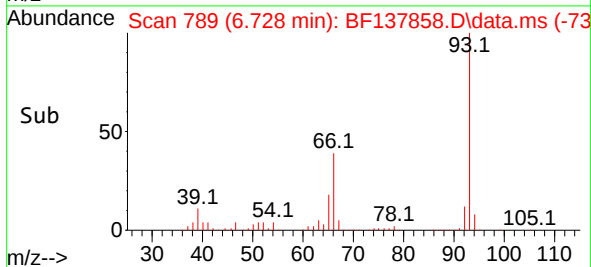
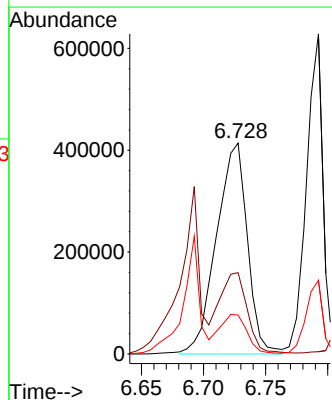
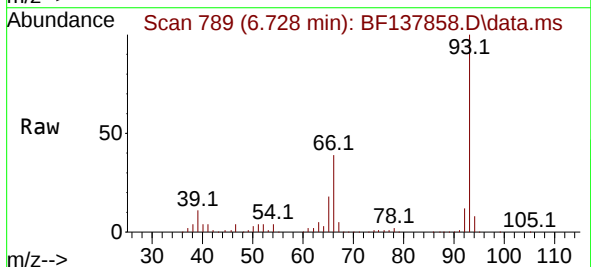
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1464450
Ion Ratio Lower Upper
112 100
64 57.1 47.3 70.9
63 29.7 23.7 35.5



#6
Aniline
Concen: 38.440 ng m
RT: 6.728 min Scan# 789
Delta R.T. 0.012 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 93 Resp: 717710
Ion Ratio Lower Upper
93 100
66 38.5 31.8 47.6
65 18.4 15.4 23.2

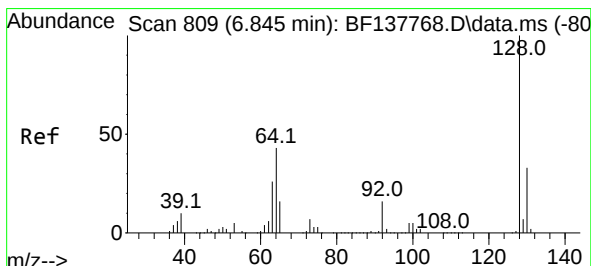
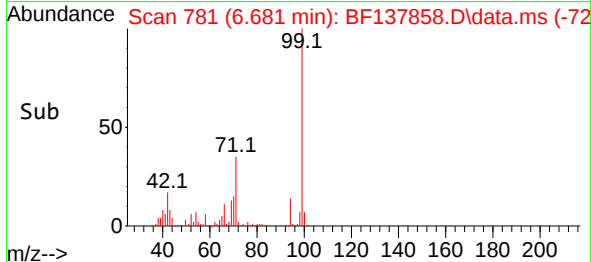
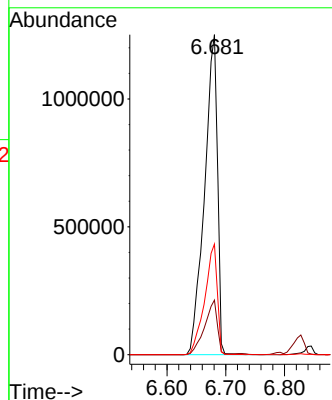
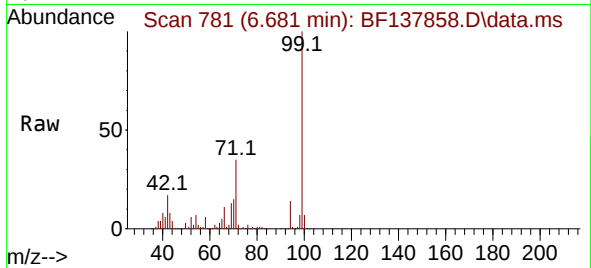




#7
Phenol-d6
Concen: 101.457 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

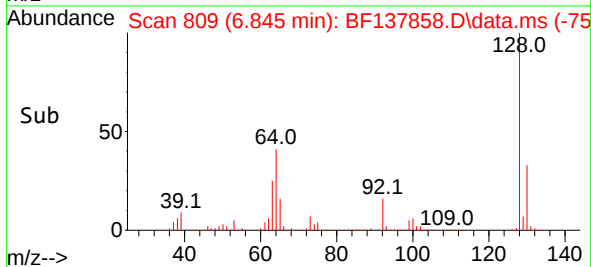
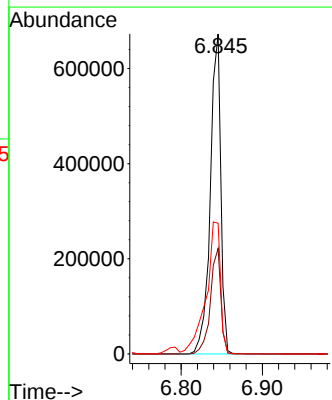
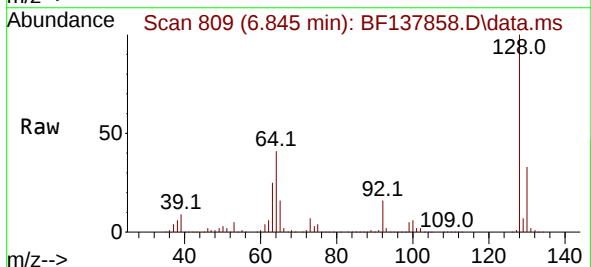
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

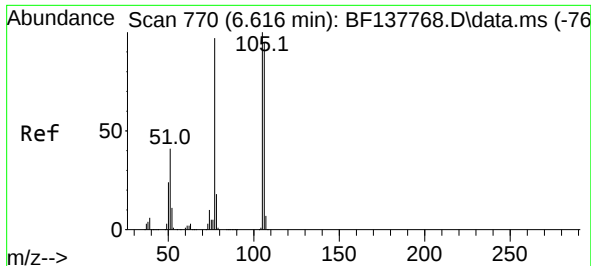
Tgt Ion: 99 Resp: 1911217
Ion Ratio Lower Upper
99 100
42 17.0 13.2 19.8
71 34.6 25.0 37.4



#8
2-Chlorophenol
Concen: 37.439 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:128 Resp: 605959
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 40.9 23.9 63.9

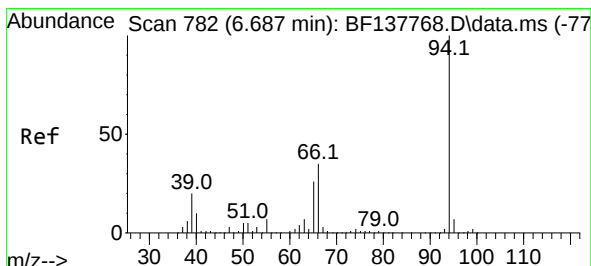
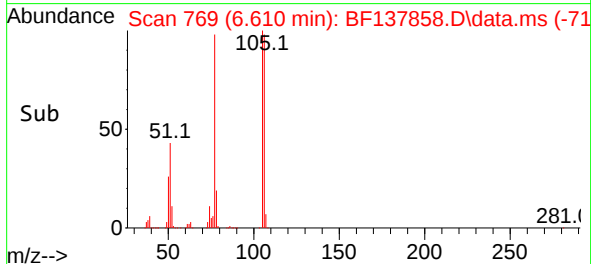
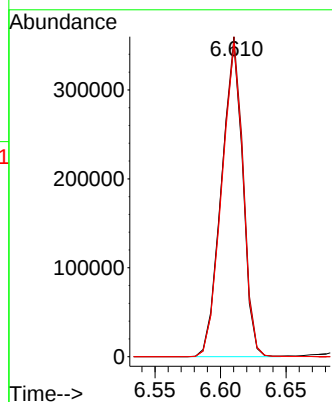
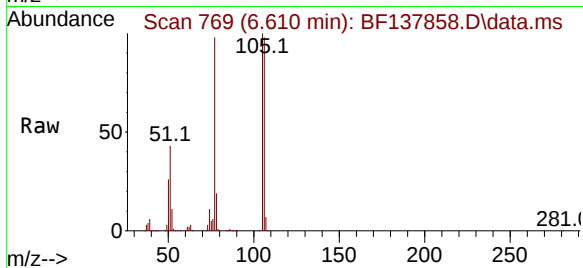




#9
Benzaldehyde
Concen: 39.388 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

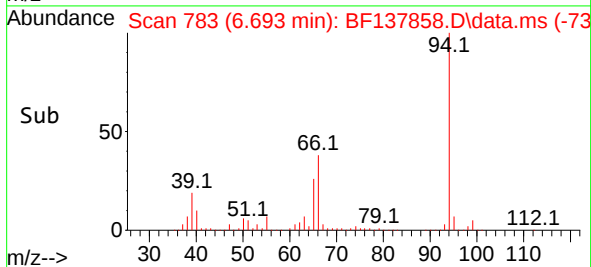
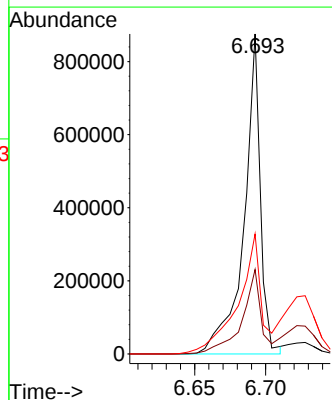
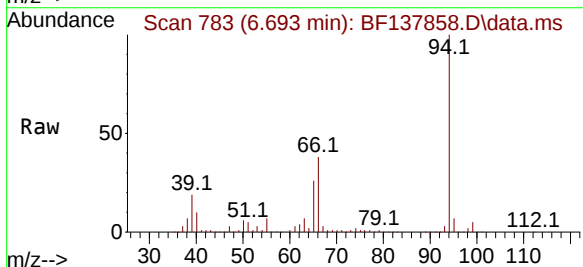
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

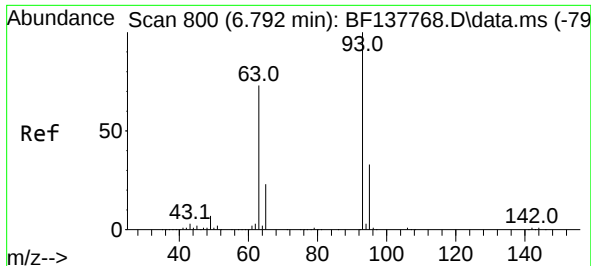
Tgt Ion: 77 Resp: 399577
Ion Ratio Lower Upper
77 100
105 102.5 83.2 123.2
106 100.4 77.7 117.7



#10
Phenol
Concen: 36.425 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 94 Resp: 703102
Ion Ratio Lower Upper
94 100
65 26.4 6.4 46.4
66 37.5 15.4 55.4

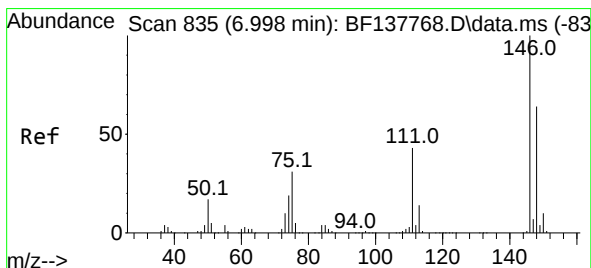
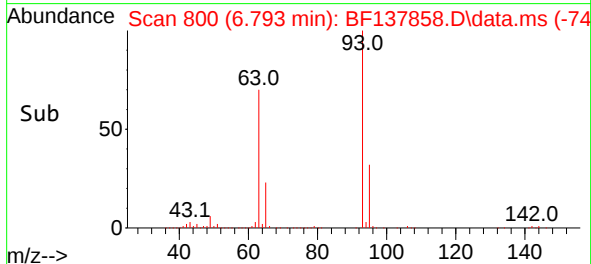
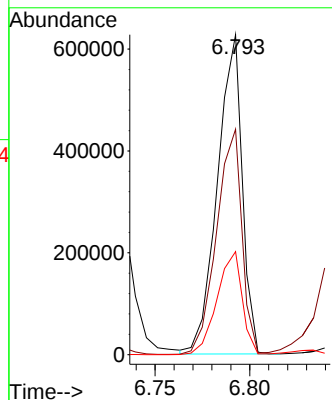
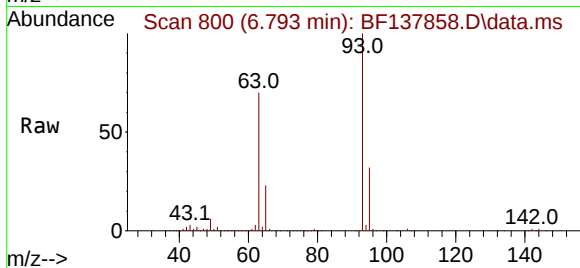




#11
bis(2-Chloroethyl)ether
Concen: 37.724 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

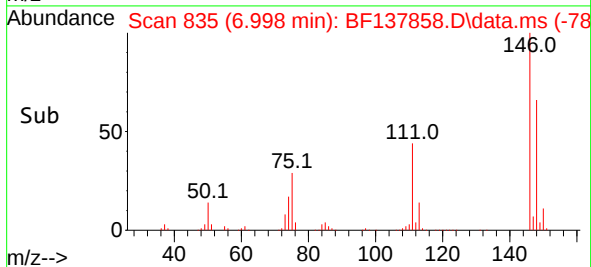
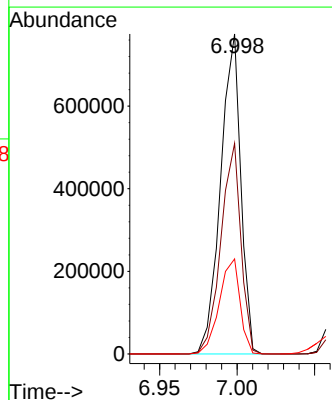
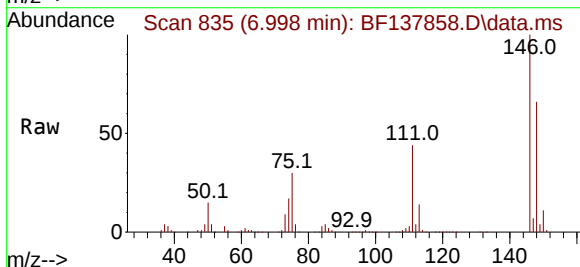
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

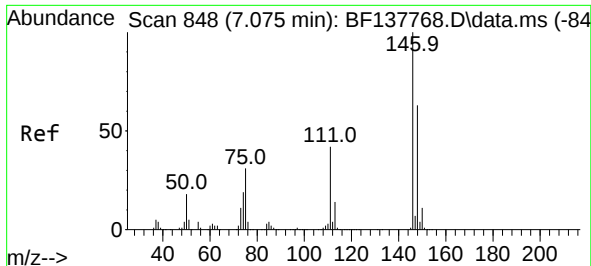
Tgt Ion: 93 Resp: 570170
Ion Ratio Lower Upper
93 100
63 70.5 51.6 91.6
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.450 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:146 Resp: 701776
Ion Ratio Lower Upper
146 100
148 65.8 51.2 76.8
75 29.7 25.1 37.7

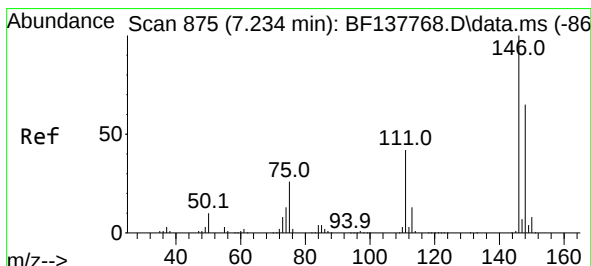
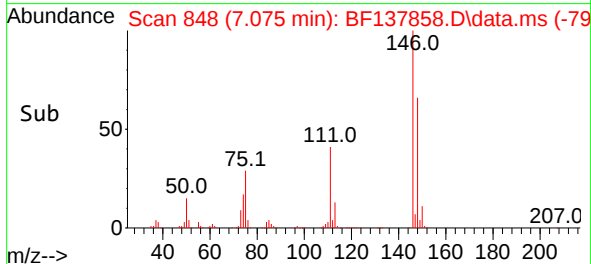
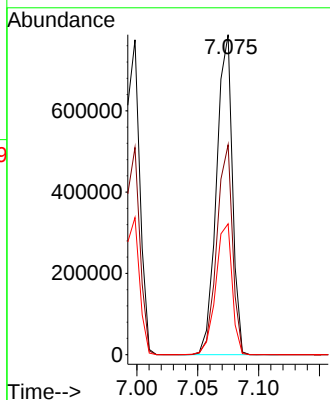
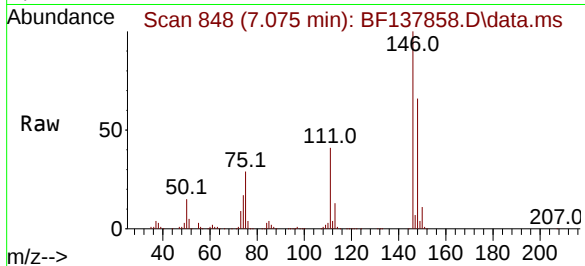




#13
1,4-Dichlorobenzene
Concen: 39.020 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

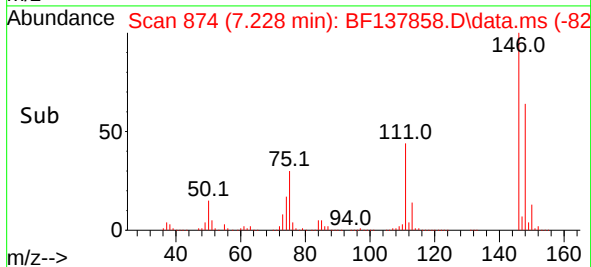
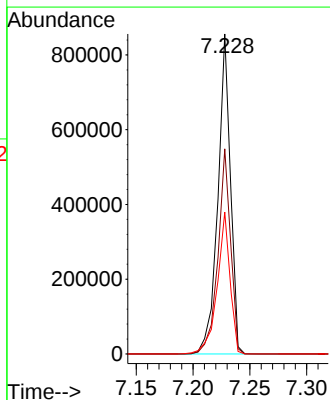
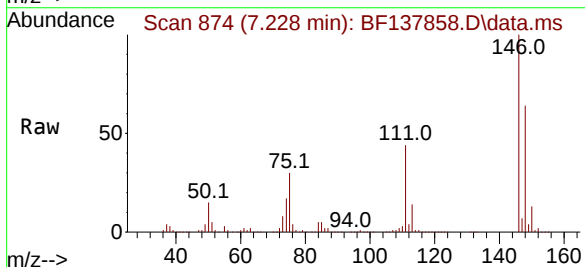
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

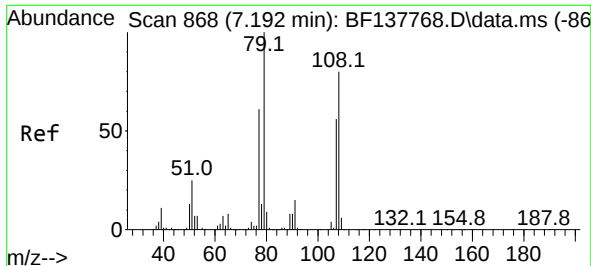
Tgt Ion:146 Resp: 714601
Ion Ratio Lower Upper
146 100
148 65.6 50.7 76.1
111 40.9 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 38.306 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:146 Resp: 660734
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.3 33.6 50.4

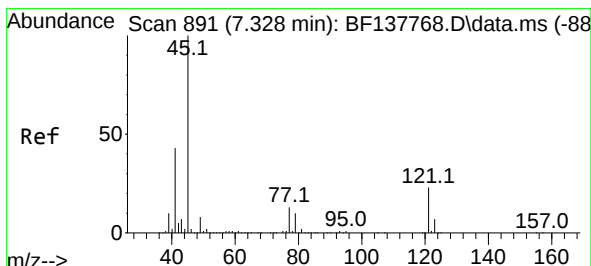
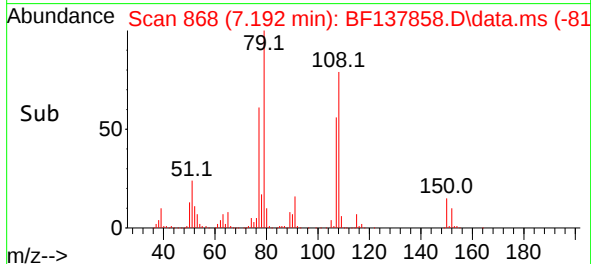
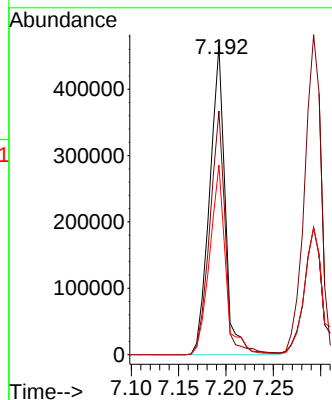
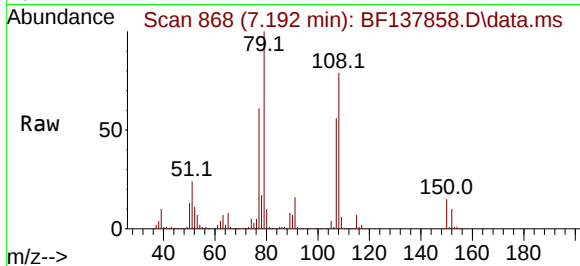




#15
Benzyl Alcohol
Concen: 40.773 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

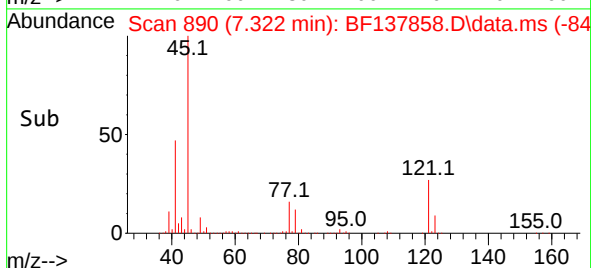
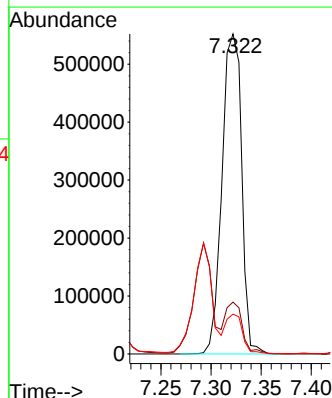
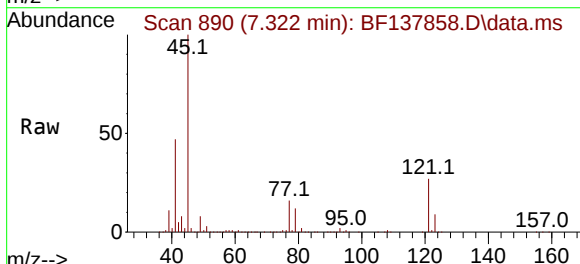
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

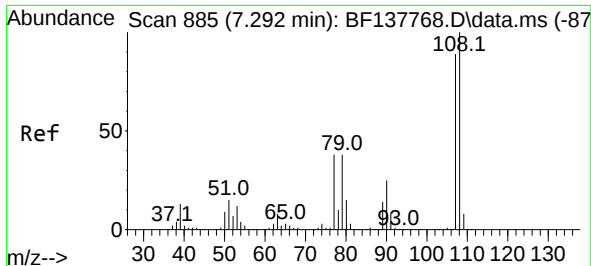
Tgt Ion: 79 Resp: 531153
Ion Ratio Lower Upper
79 100
108 78.8 64.2 96.2
77 61.3 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.279 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 45 Resp: 749472
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.8
79 12.4 0.0 31.0

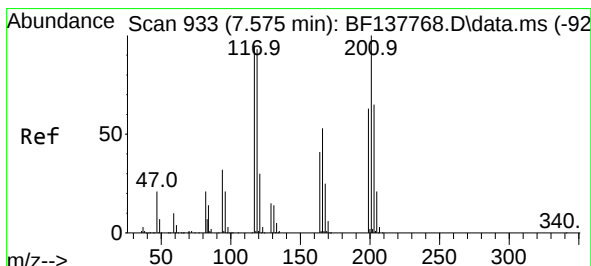
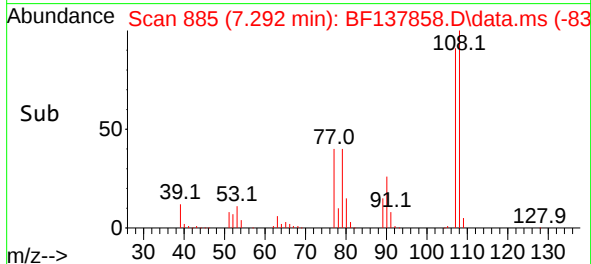
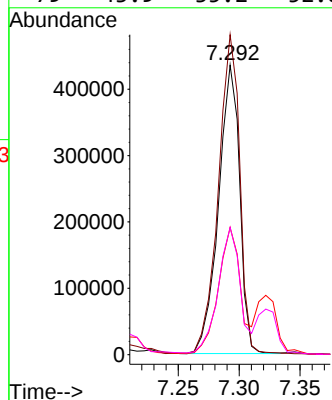
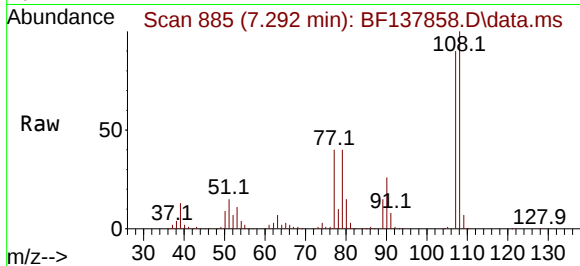




#17
2-Methylphenol
Concen: 40.174 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

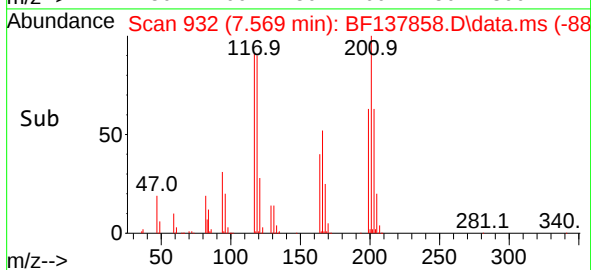
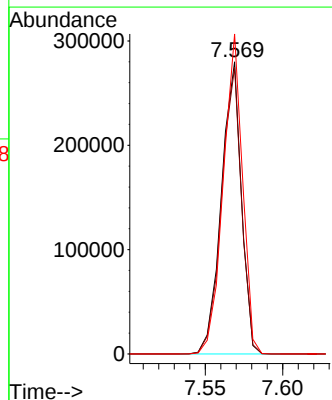
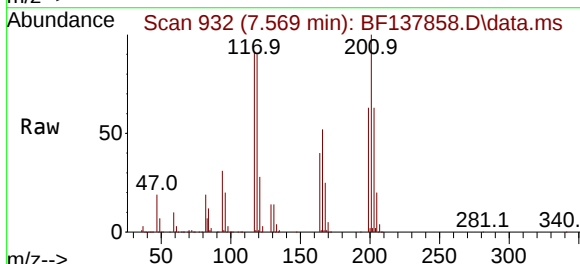
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

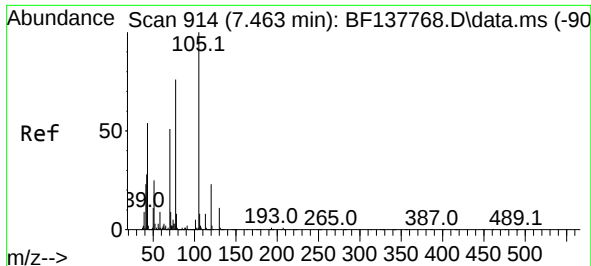
Tgt Ion:	107	Resp:	524662
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.5	135.7
77	43.9	34.5	51.7
79	43.9	35.2	52.8



#18
Hexachloroethane
Concen: 40.565 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:	117	Resp:	251140
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.6	116.4
201	109.5	83.8	125.8

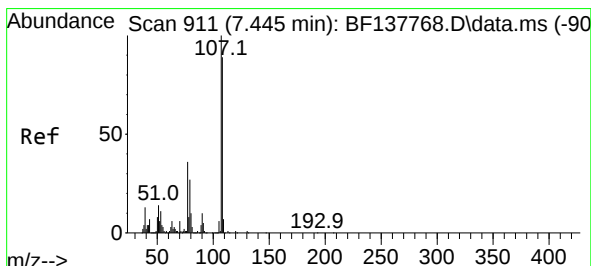
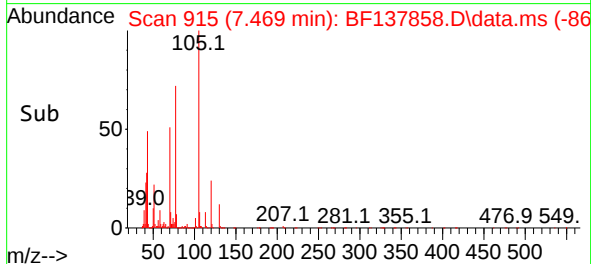
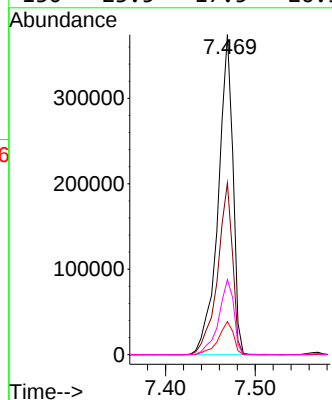
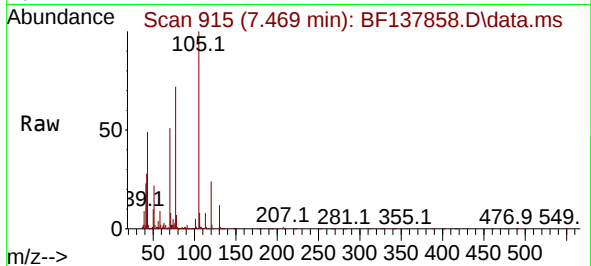




#19
n-Nitroso-di-n-propylamine
Concen: 37.963 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

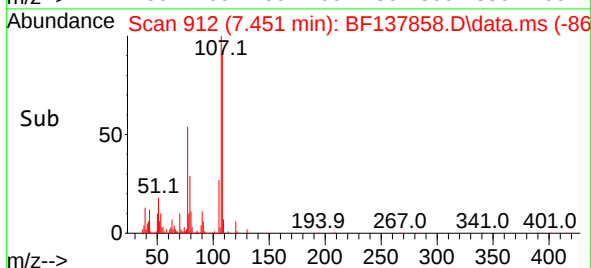
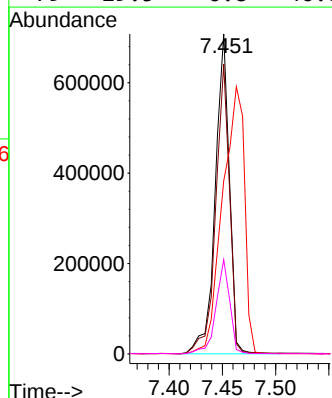
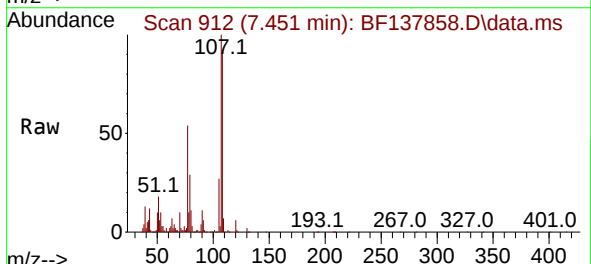
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

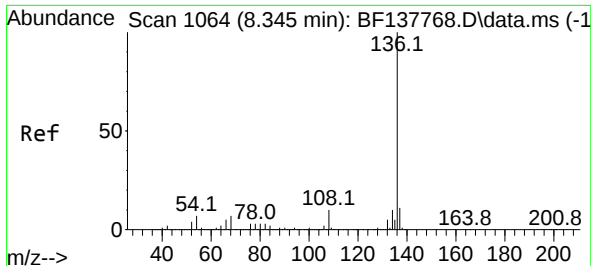
Tgt Ion: 70 Resp: 427372
Ion Ratio Lower Upper
70 100
42 53.7 44.6 66.8
101 10.3 7.8 11.6
130 23.5 17.5 26.3



#20
3+4-Methylphenols
Concen: 38.003 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 107 Resp: 652964
Ion Ratio Lower Upper
107 100
108 90.6 69.3 109.3
77 54.1 15.7 55.7
79 29.5 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

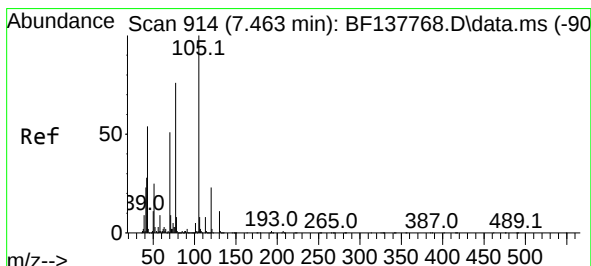
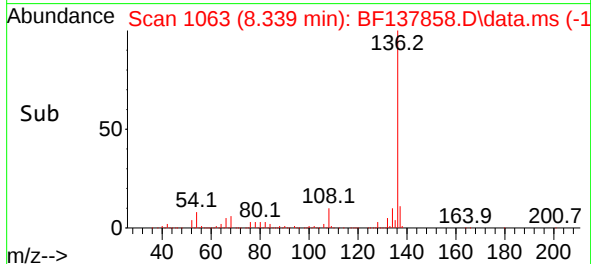
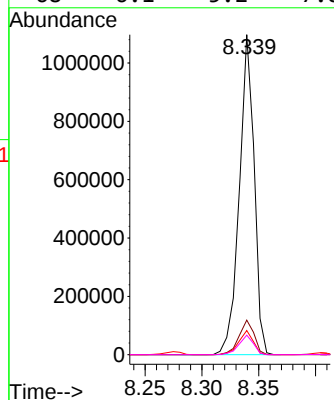
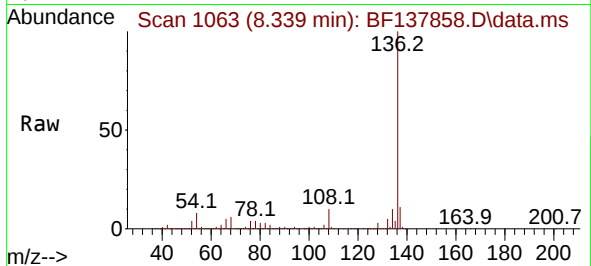
Instrument :

BNA_F

ClientSampleId :

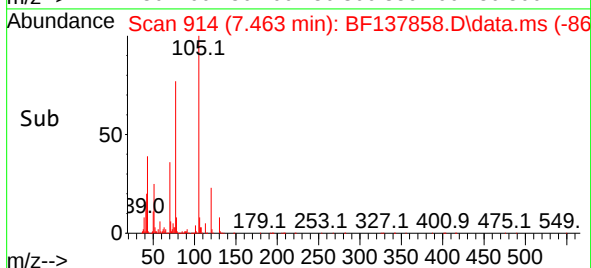
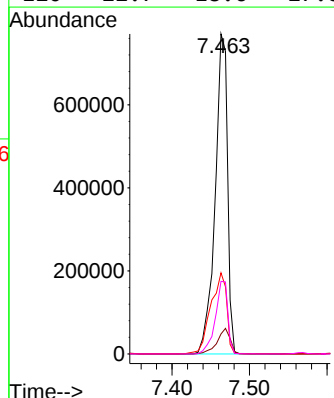
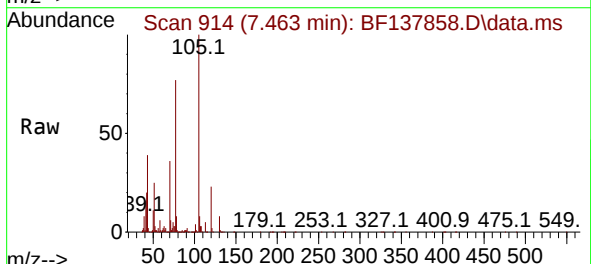
SSTDCCC040

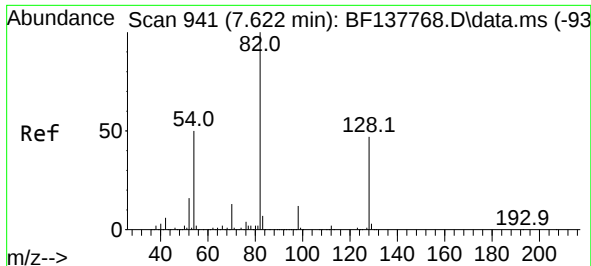
Tgt Ion:136 Resp: 997201
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.6 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 38.115 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:105 Resp: 854827
Ion Ratio Lower Upper
105 100
71 6.3 6.9 10.3#
51 25.3 20.2 30.2
120 22.7 18.6 27.8





#23

Nitrobenzene-d5

Concen: 77.949 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

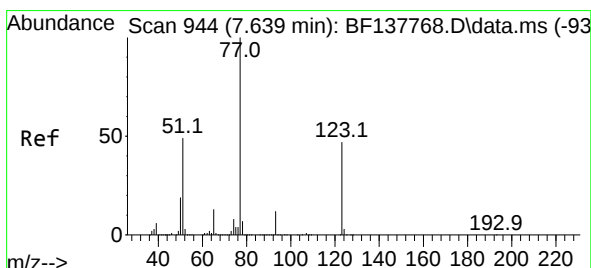
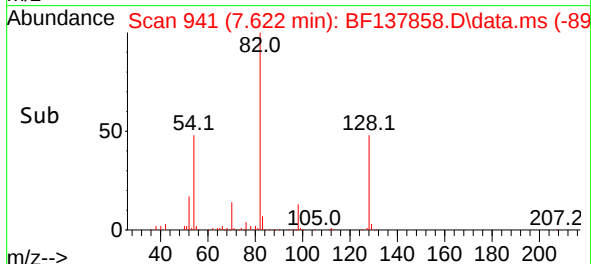
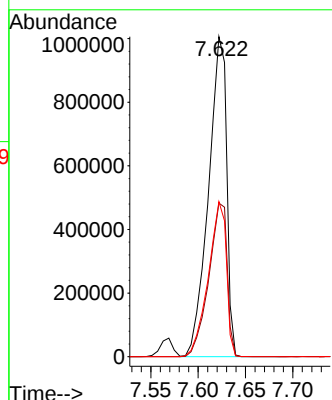
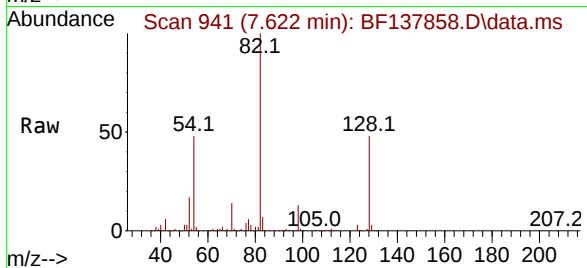
Tgt Ion: 82 Resp: 1337921

Ion Ratio Lower Upper

82 100

128 48.0 37.5 56.3

54 48.4 39.8 59.6



#24

Nitrobenzene

Concen: 38.541 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

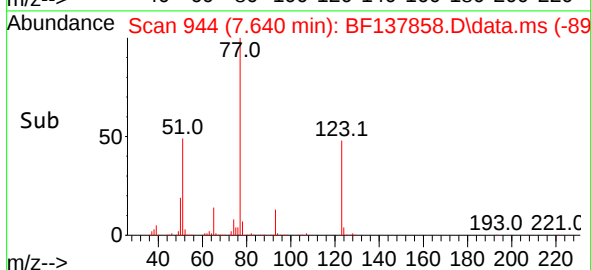
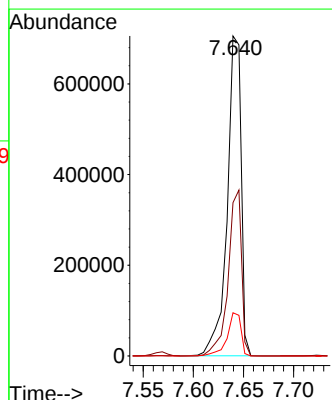
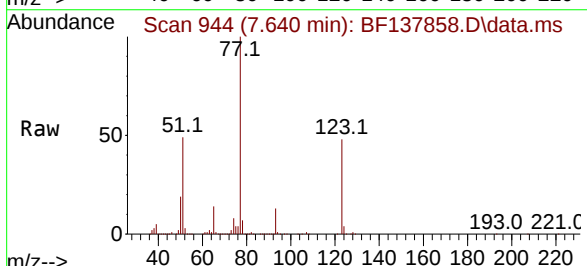
Tgt Ion: 77 Resp: 681803

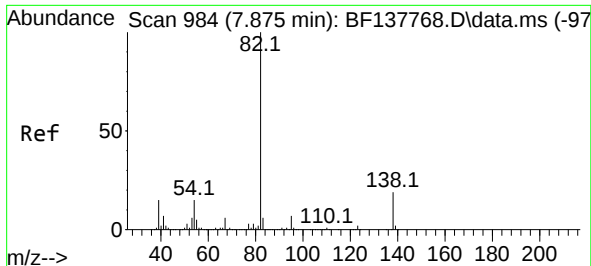
Ion Ratio Lower Upper

77 100

123 47.9 37.4 56.2

65 13.5 10.7 16.1

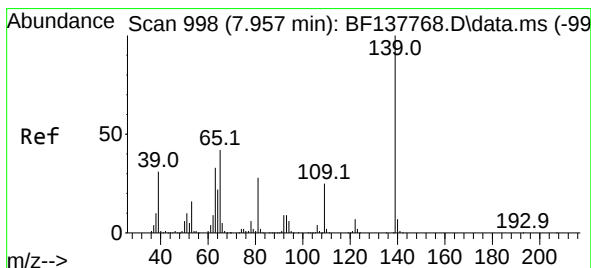
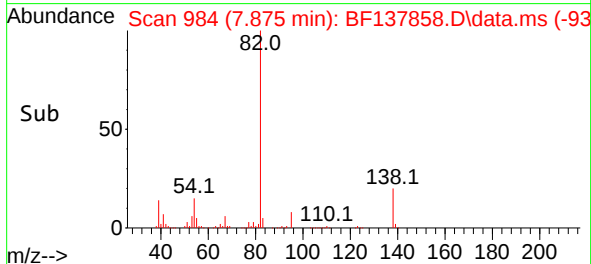
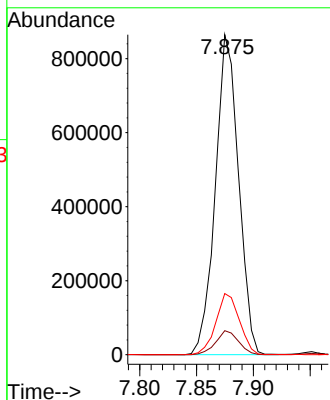
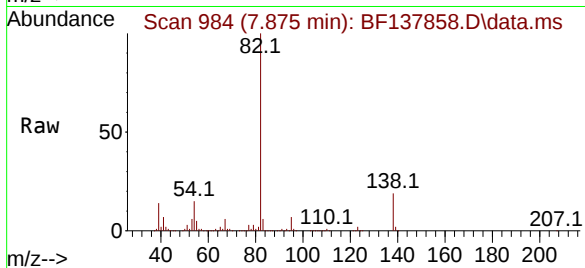




#25
Isophorone
Concen: 39.743 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

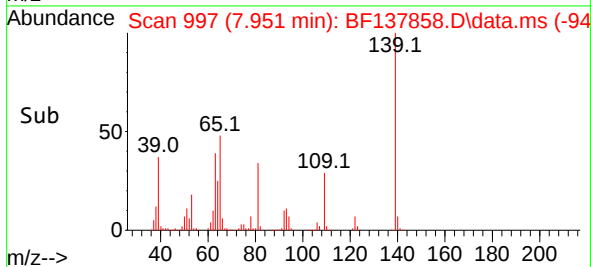
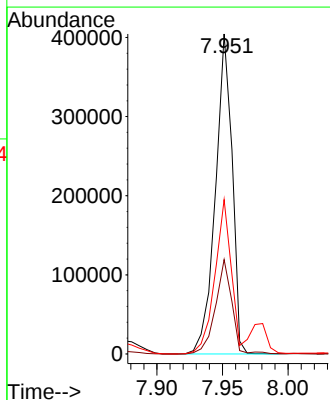
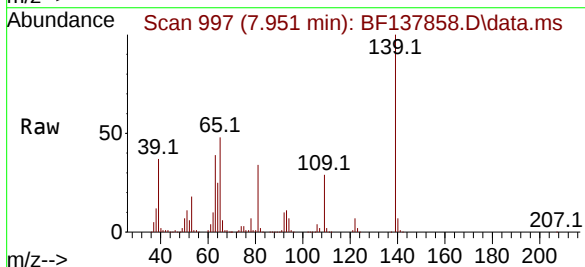
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

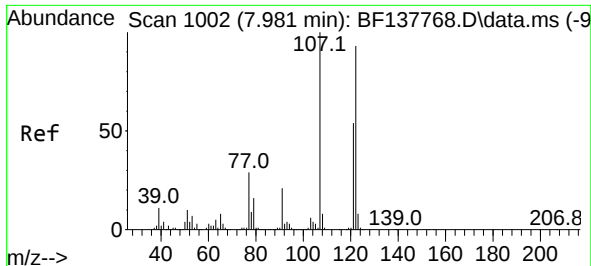
Tgt Ion: 82 Resp: 1229920
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.1 15.0 22.6



#26
2-Nitrophenol
Concen: 44.587 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:139 Resp: 357182
Ion Ratio Lower Upper
139 100
109 29.5 20.2 30.2
65 48.3 33.4 50.0

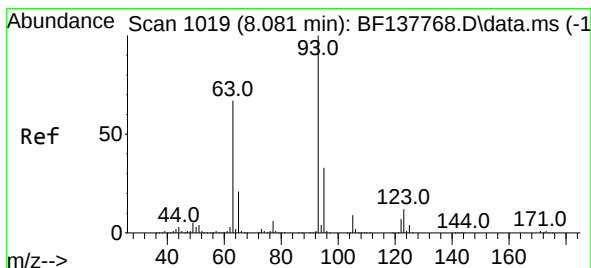
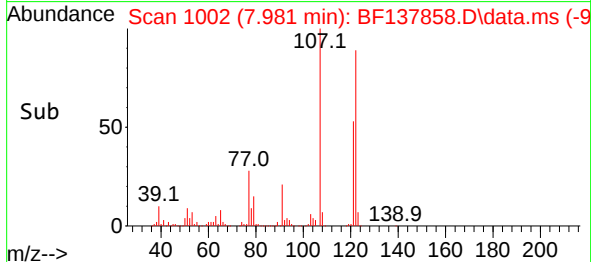
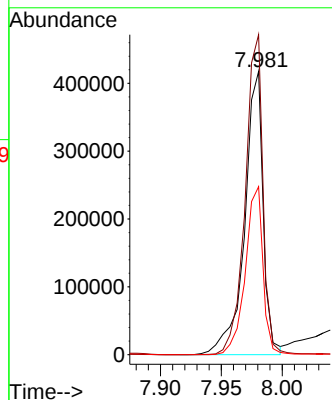
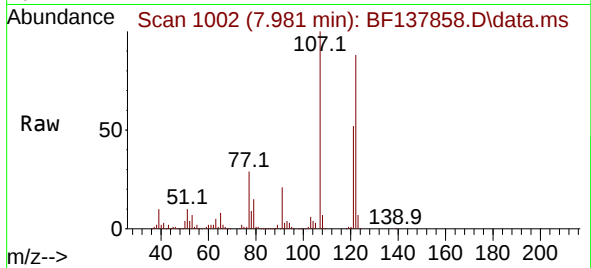




#27
2,4-Dimethylphenol
Concen: 38.501 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

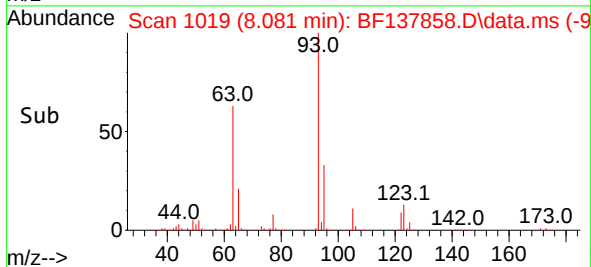
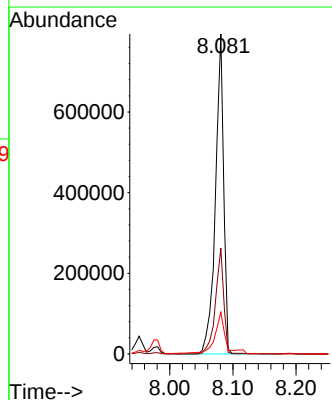
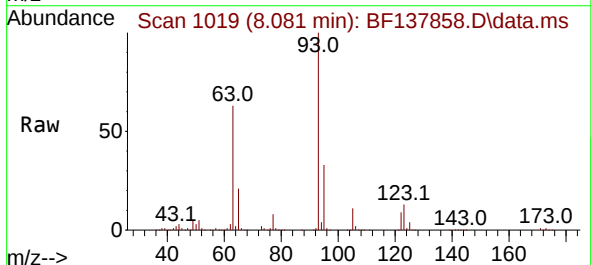
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

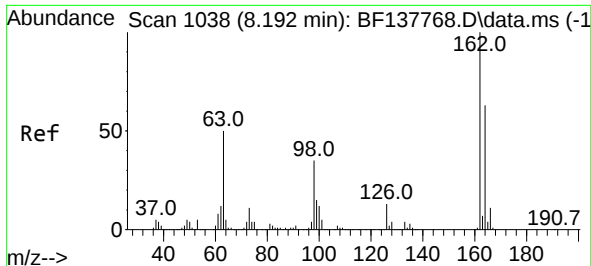
Tgt Ion:122 Resp: 444031
Ion Ratio Lower Upper
122 100
107 113.0 85.8 128.8
121 59.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.293 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion: 93 Resp: 717509
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.885 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

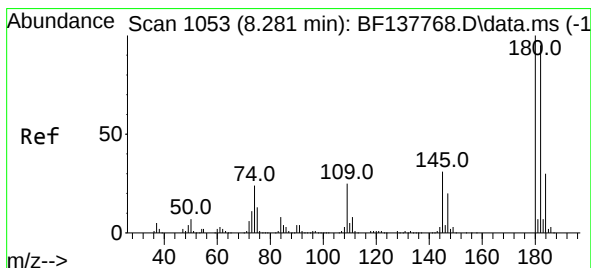
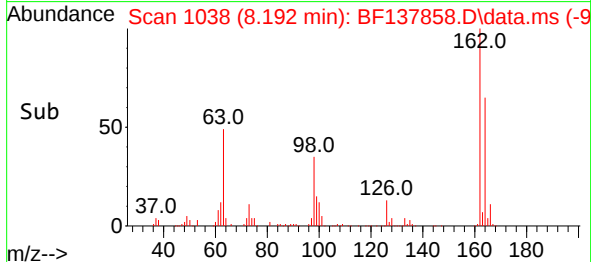
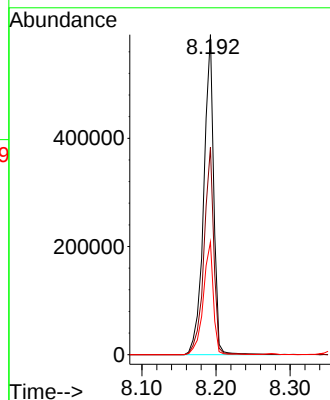
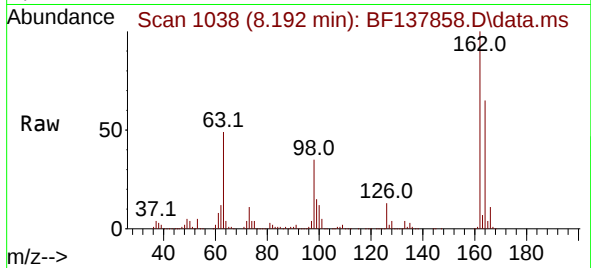
Tgt Ion:162 Resp: 555993

Ion Ratio Lower Upper

162 100

164 64.8 43.5 83.5

98 35.2 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.166 ng

RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

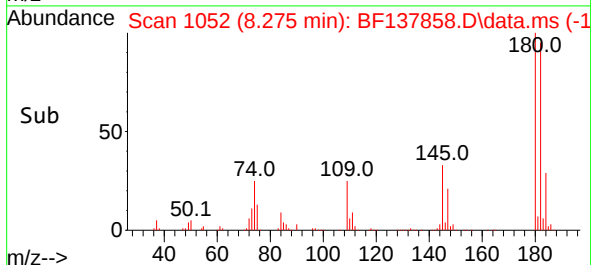
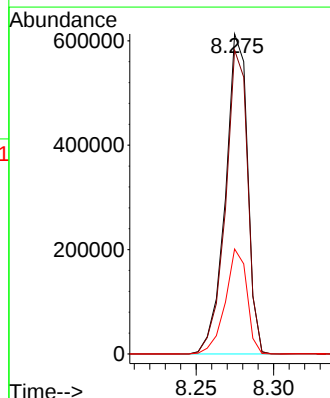
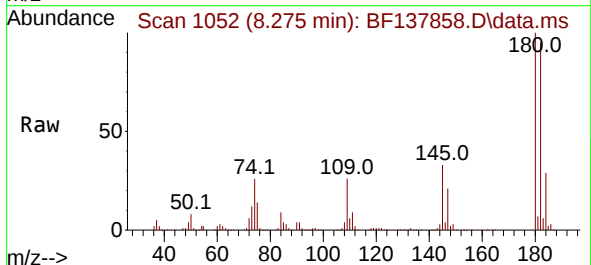
Tgt Ion:180 Resp: 610384

Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.2

145 32.8 25.1 37.7

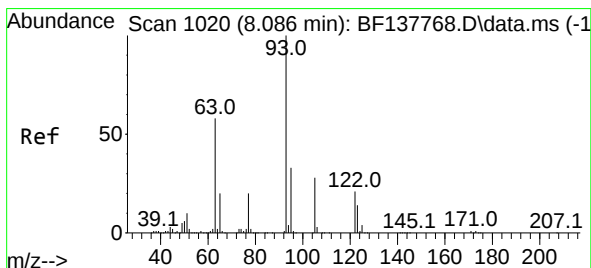
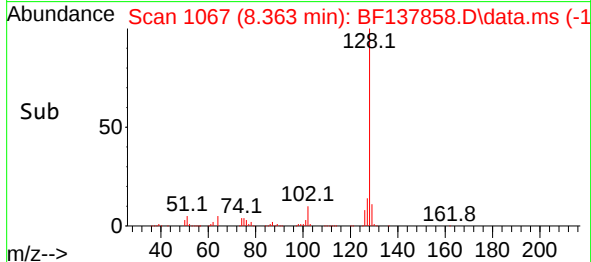
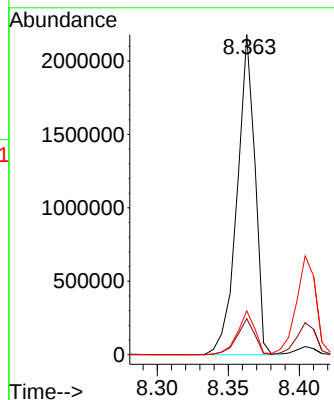
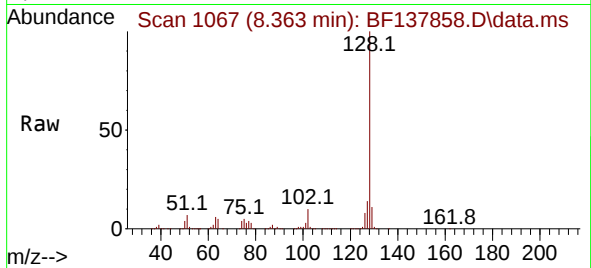




#31
Naphthalene
Concen: 38.353 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

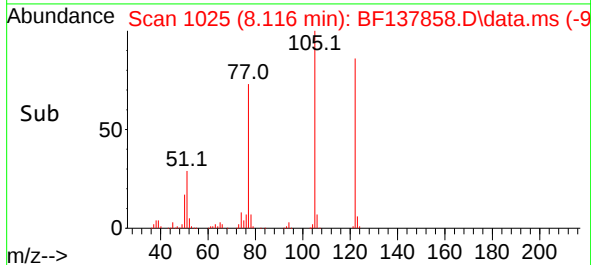
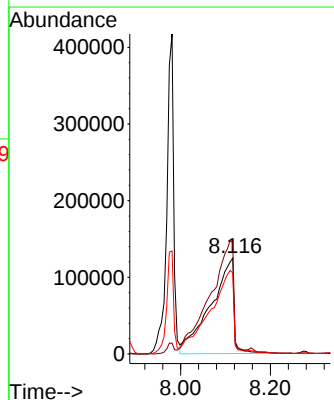
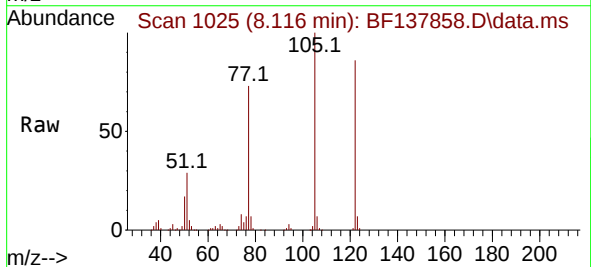
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

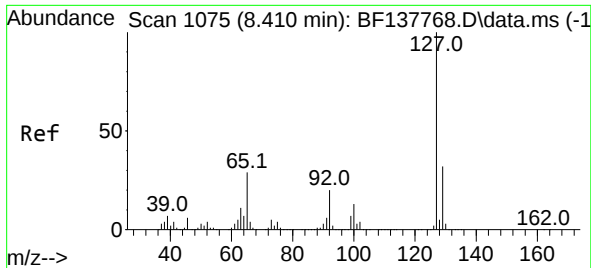
Tgt Ion:128 Resp: 1900657
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 45.303 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.030 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:122 Resp: 450738
Ion Ratio Lower Upper
122 100
105 116.4 105.3 145.3
77 84.8 73.2 113.2

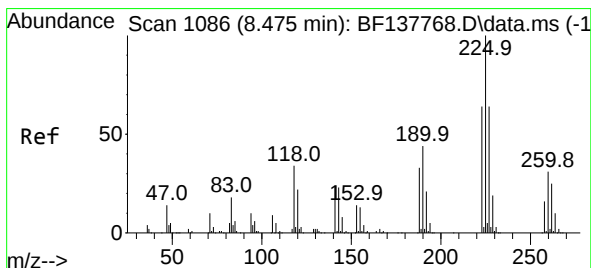
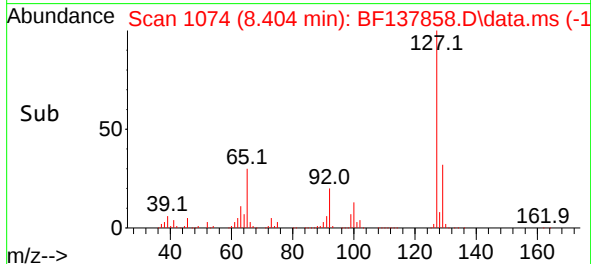
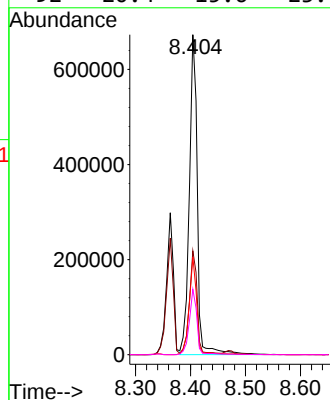
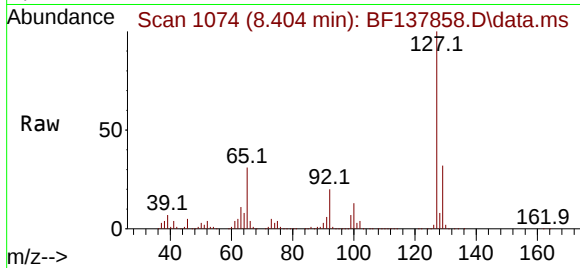




#33
 4-Chloroaniline
 Concen: 37.017 ng
 RT: 8.404 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

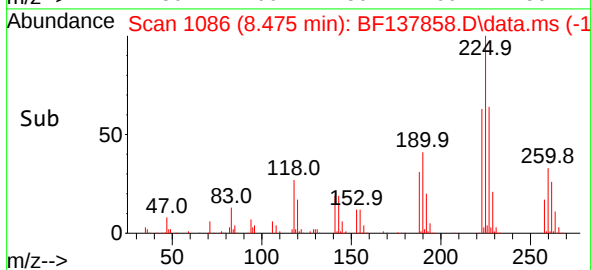
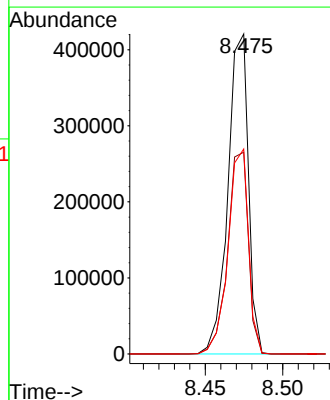
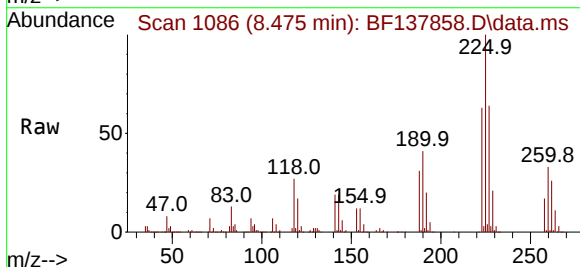
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

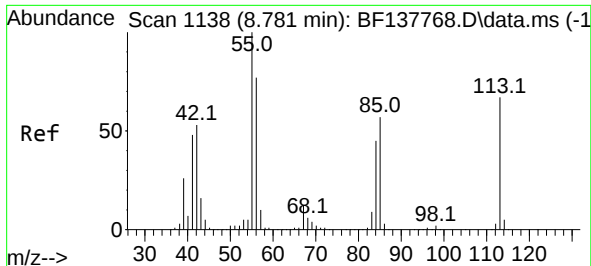
Tgt Ion:	127	Resp:	680258
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.5	23.4	35.2
92	20.4	15.6	23.4



#34
 Hexachlorobutadiene
 Concen: 41.437 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. 0.000 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

Tgt Ion:	225	Resp:	386602
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	64.1	51.4	77.0

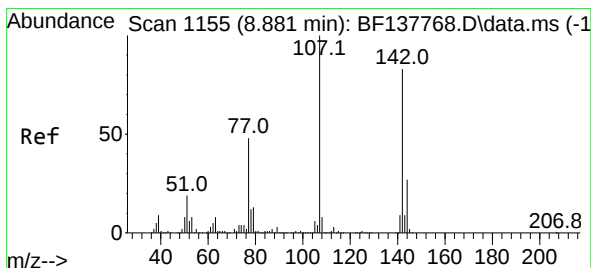
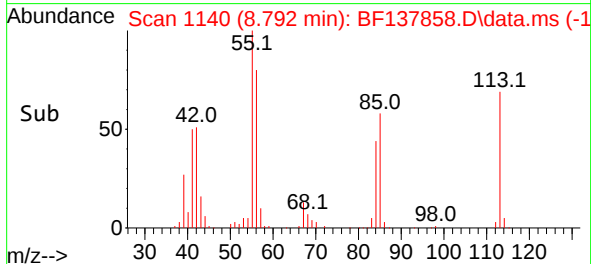
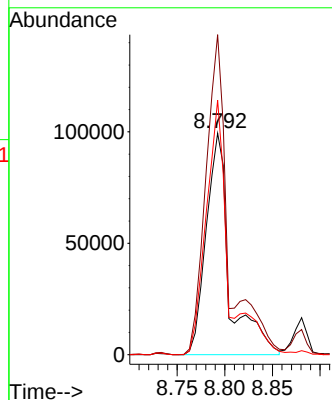
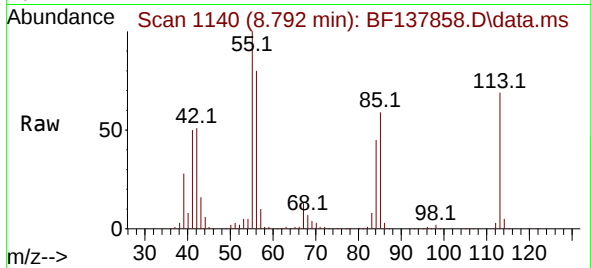




#35
 Caprolactam
 Concen: 38.427 ng m
 RT: 8.792 min Scan# 1138
 Delta R.T. 0.012 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

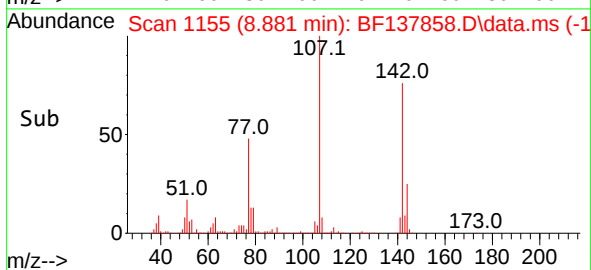
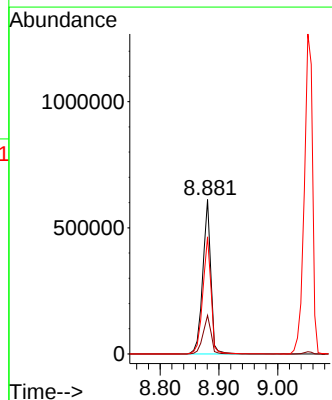
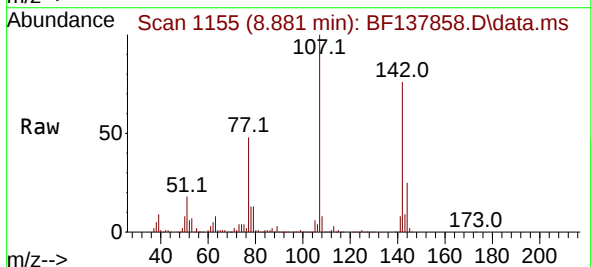
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

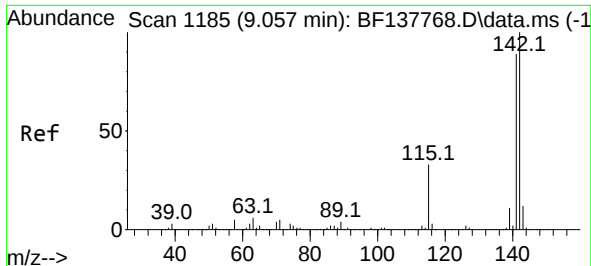
Tgt Ion:113 Resp: 169722
 Ion Ratio Lower Upper
 113 100
 55 144.6 128.7 168.7
 56 115.0 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.208 ng
 RT: 8.881 min Scan# 1155
 Delta R.T. 0.000 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

Tgt Ion:107 Resp: 584503
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.4 32.0
 142 75.9 66.2 99.2





#37

2-Methylnaphthalene

Concen: 38.566 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

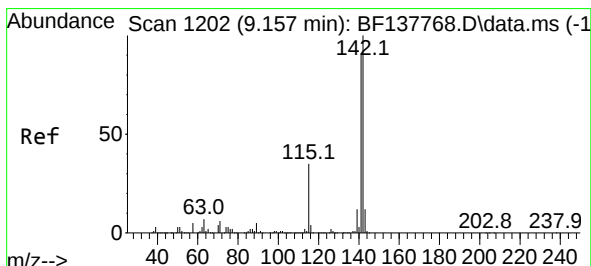
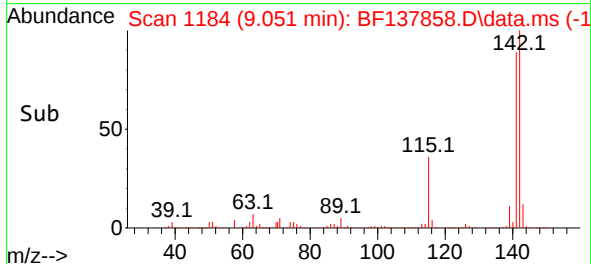
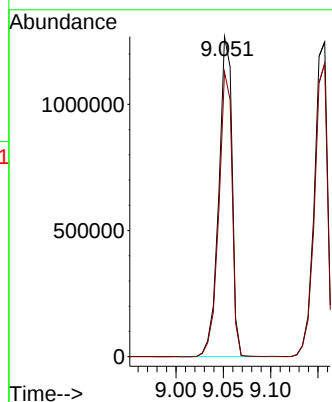
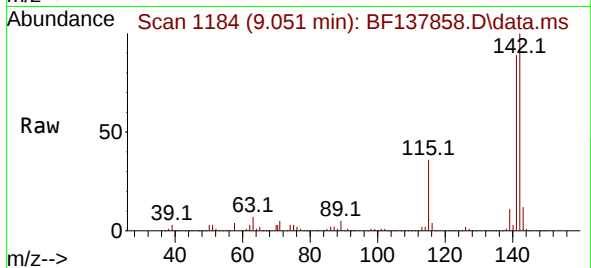
SSTDCCC040

Tgt Ion:142 Resp: 1237120

Ion Ratio Lower Upper

142 100

141 89.0 70.8 106.2



#38

1-Methylnaphthalene

Concen: 38.121 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137858.D

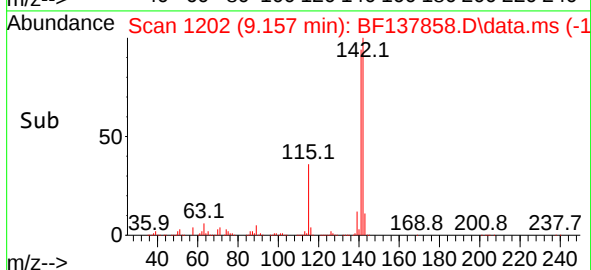
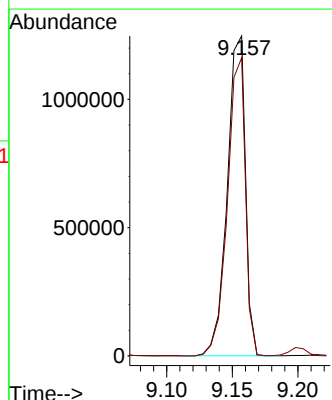
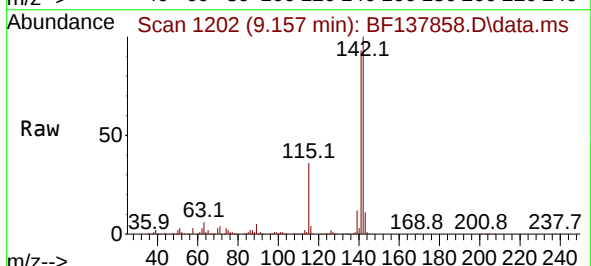
Acq: 09 May 2024 11:21

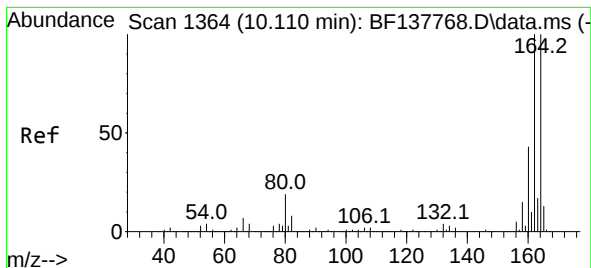
Tgt Ion:142 Resp: 1203066

Ion Ratio Lower Upper

142 100

141 93.2 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

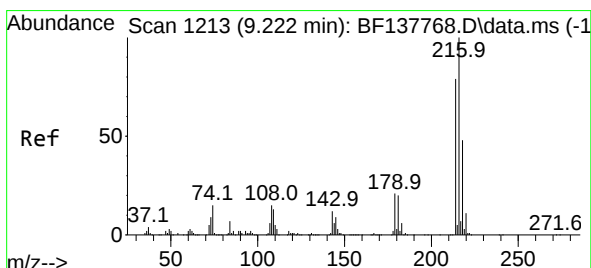
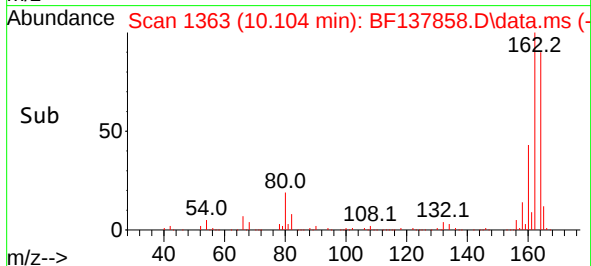
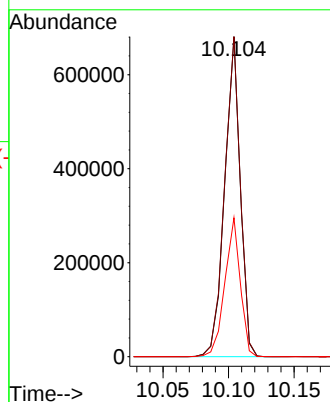
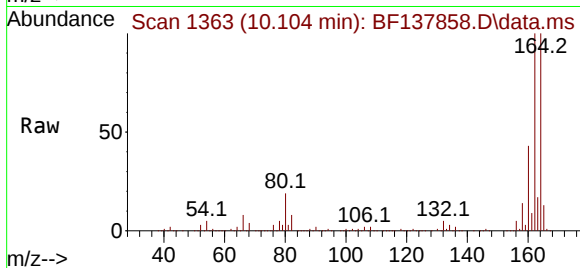
Tgt Ion:164 Resp: 561451

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.6

160 43.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.141 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Tgt Ion:216 Resp: 596915

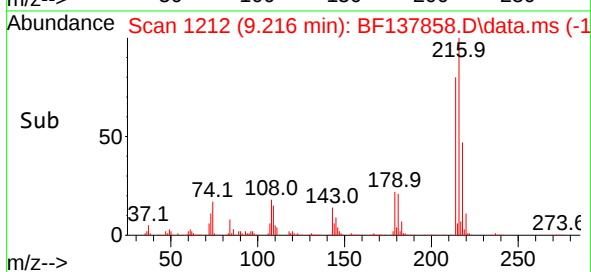
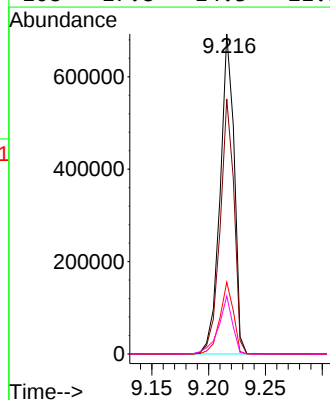
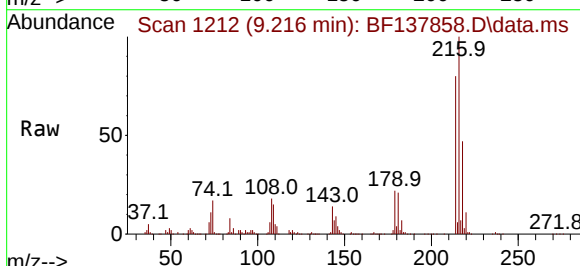
Ion Ratio Lower Upper

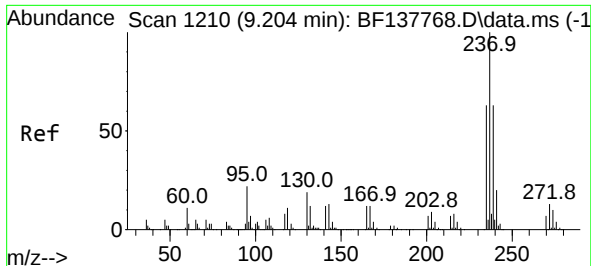
216 100

214 78.5 63.3 94.9

179 21.5 16.8 25.2

108 17.8 14.3 21.5

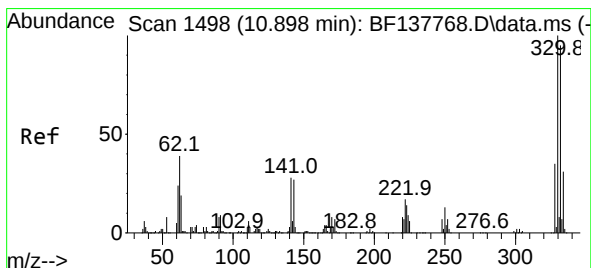
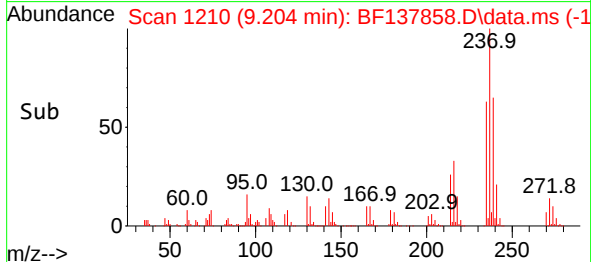
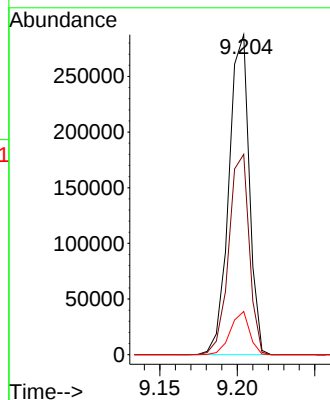
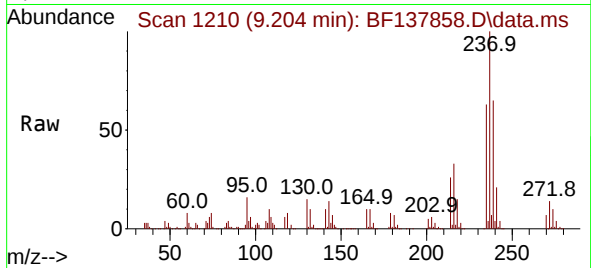




#41
Hexachlorocyclopentadiene
Concen: 43.575 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

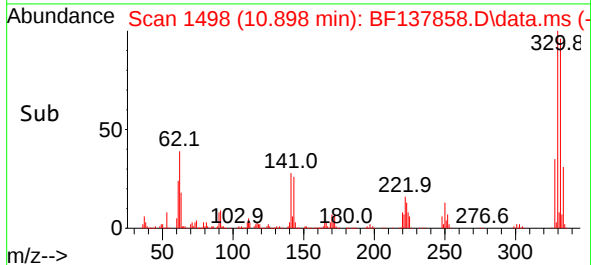
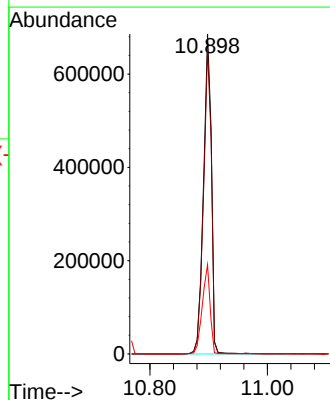
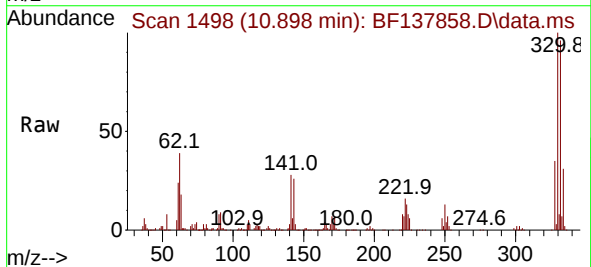
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

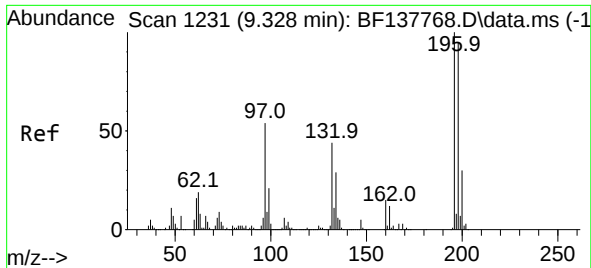
Tgt Ion:237 Resp: 263193
Ion Ratio Lower Upper
237 100
235 62.6 43.0 83.0
272 13.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 112.352 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:330 Resp: 644063
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 27.7 23.8 35.6

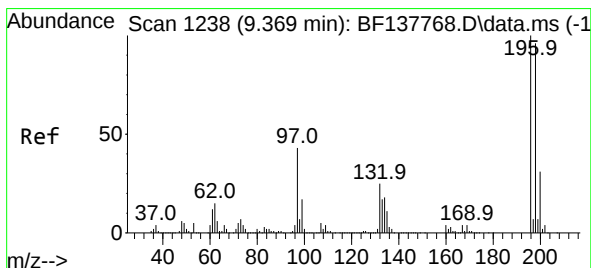
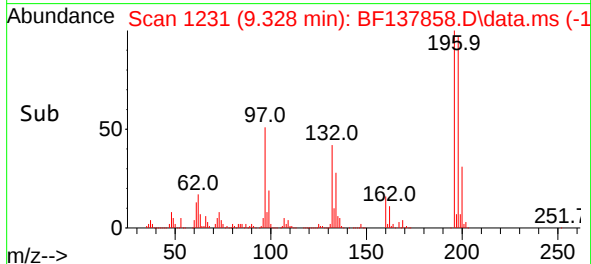
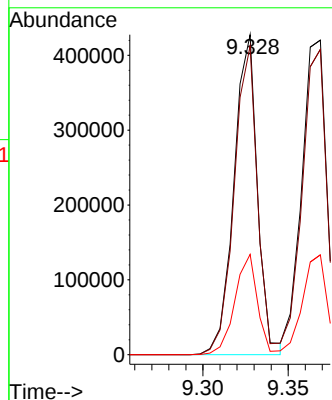
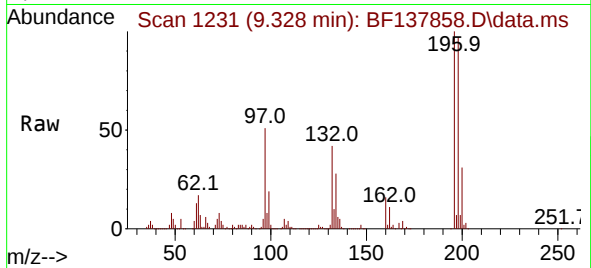




#43
 2,4,6-Trichlorophenol
 Concen: 40.481 ng
 RT: 9.328 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

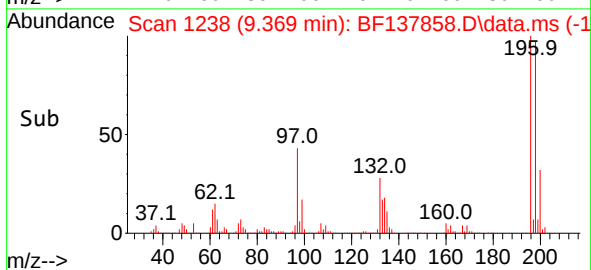
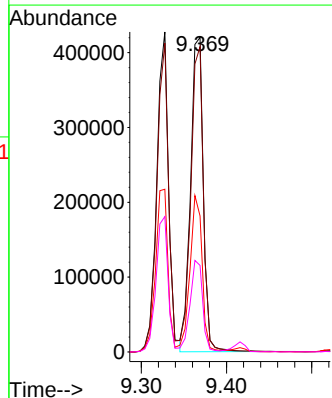
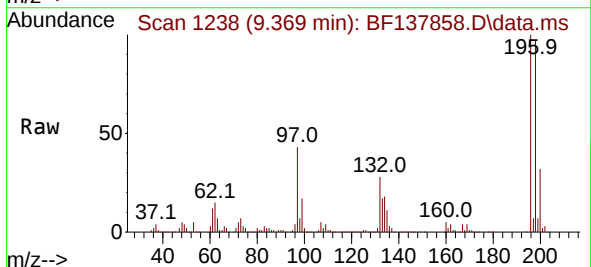
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

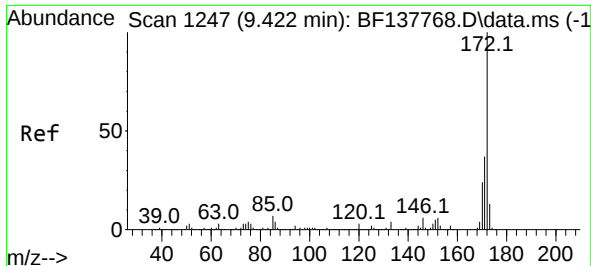
Tgt Ion:196 Resp: 409765
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 200 31.4 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.066 ng
 RT: 9.369 min Scan# 1238
 Delta R.T. 0.000 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

Tgt Ion:196 Resp: 436639
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.6 114.8
 97 43.3 34.5 51.7
 132 27.5 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 76.746 ng

RT: 9.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

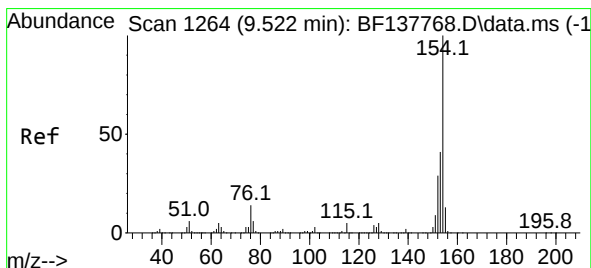
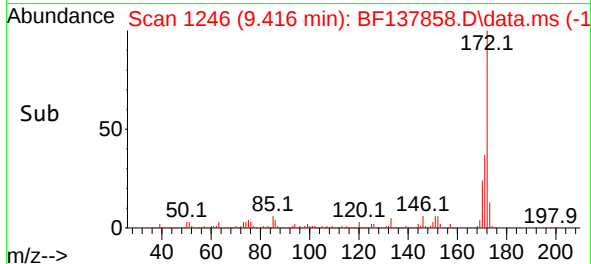
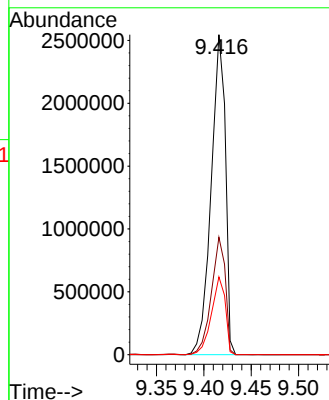
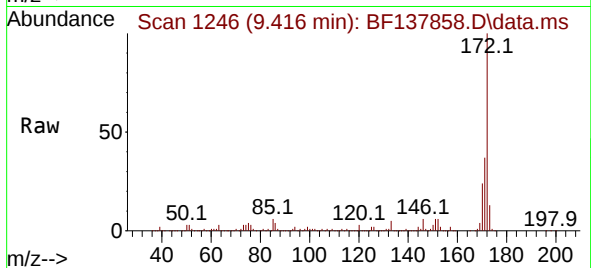
Tgt Ion:172 Resp: 2655938

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

170 24.3 19.4 29.2



#46

1,1'-Biphenyl

Concen: 39.087 ng

RT: 9.522 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

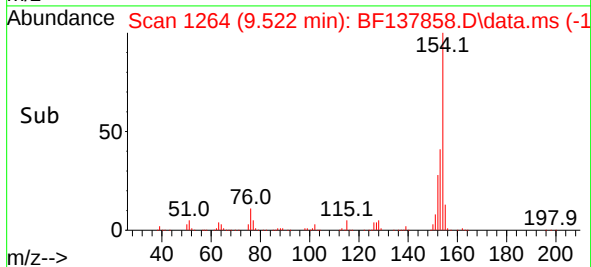
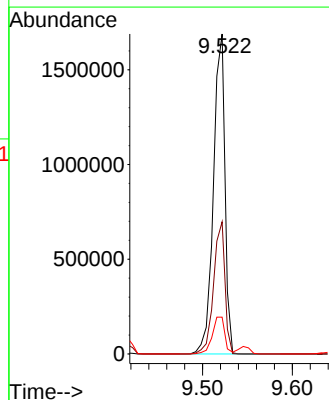
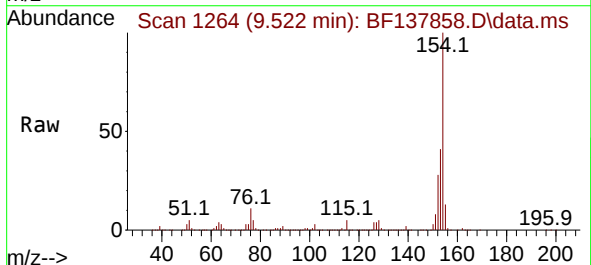
Tgt Ion:154 Resp: 1506066

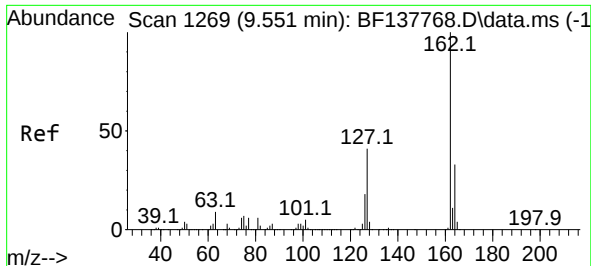
Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

76 11.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.014 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

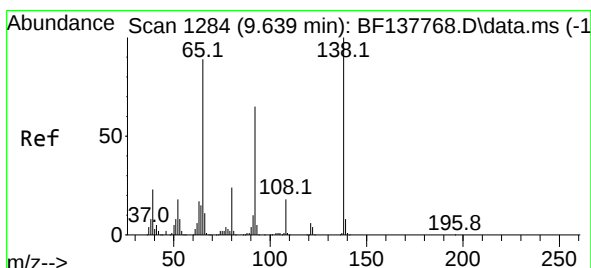
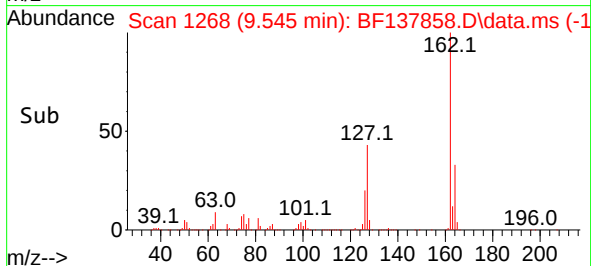
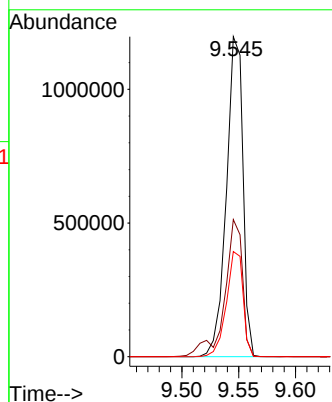
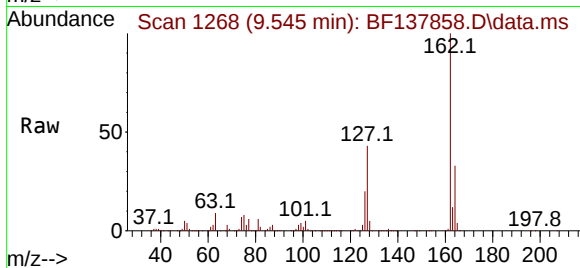
Tgt Ion:162 Resp: 1213652

Ion Ratio Lower Upper

162 100

127 42.8 32.6 49.0

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 39.674 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

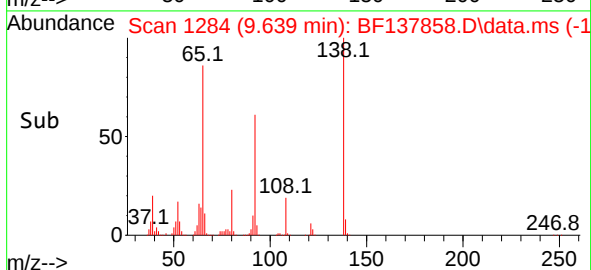
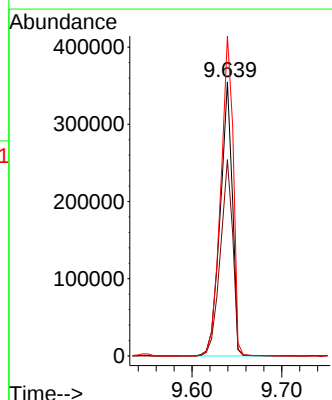
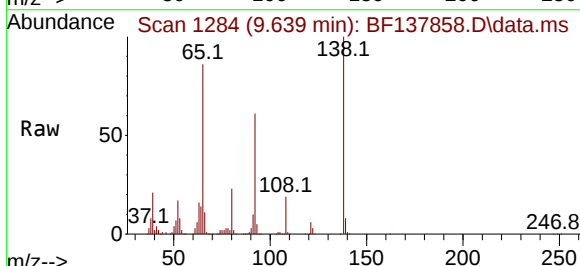
Tgt Ion: 65 Resp: 334720

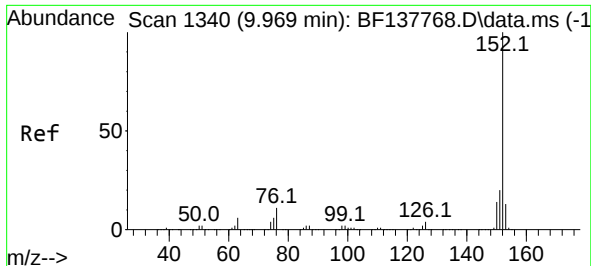
Ion Ratio Lower Upper

65 100

92 71.6 58.6 88.0

138 116.7 90.3 135.5

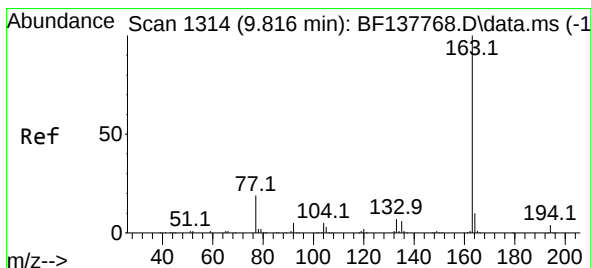
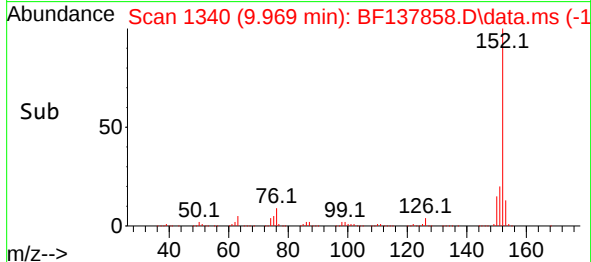
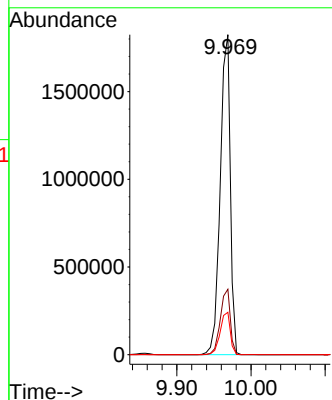
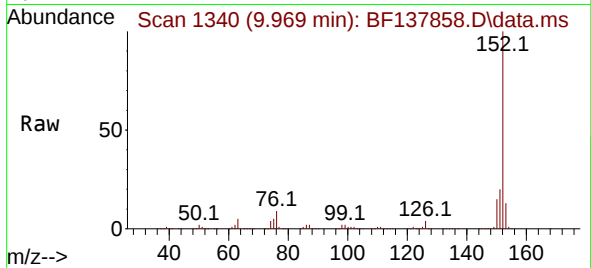




#49
Acenaphthylene
Concen: 38.181 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

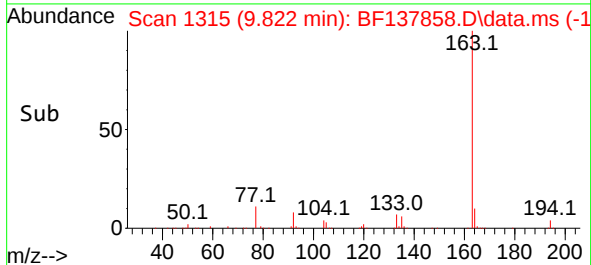
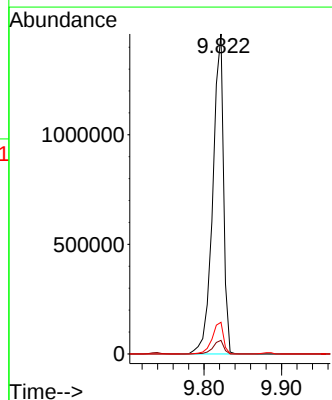
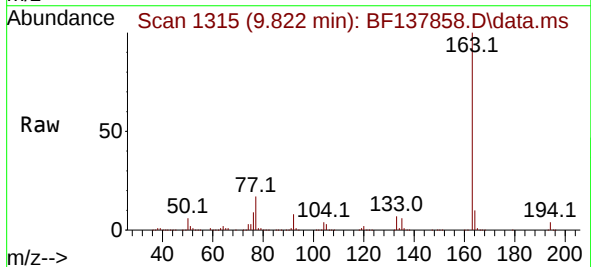
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

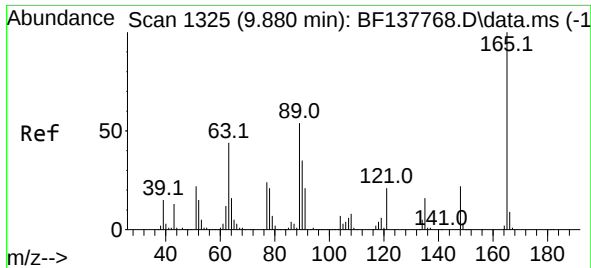
Tgt Ion:152 Resp: 1718178
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 39.601 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:163 Resp: 1403609
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.3 12.5

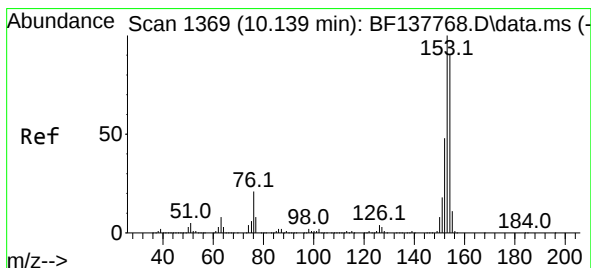
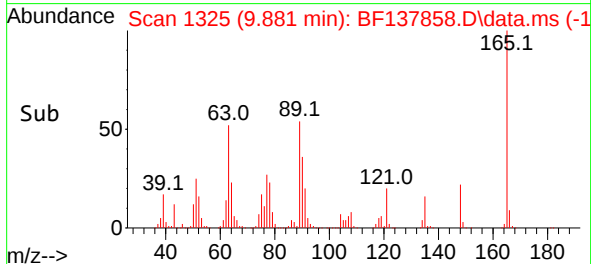
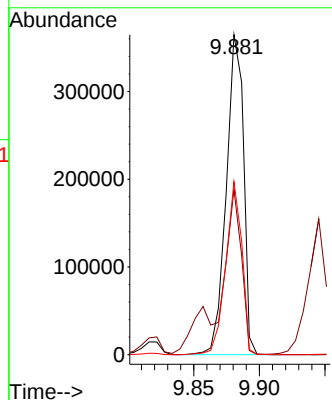
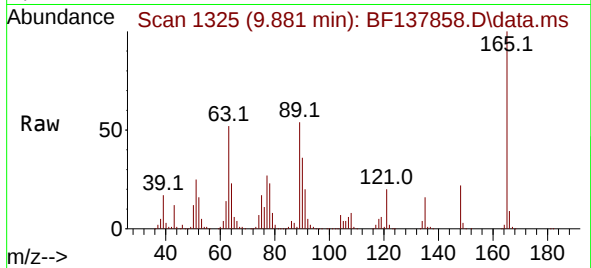




#51
2,6-Dinitrotoluene
Concen: 41.169 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

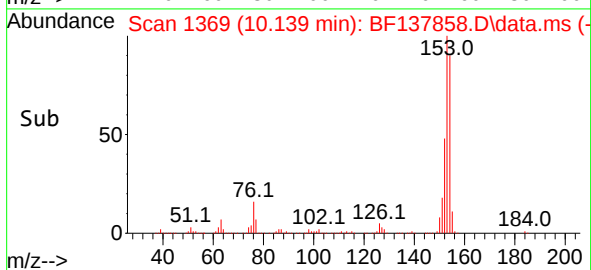
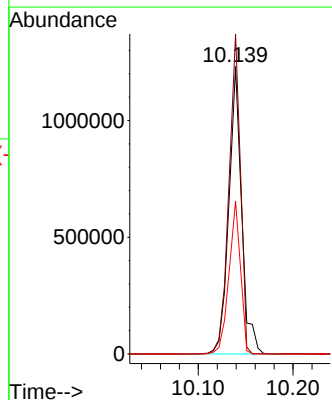
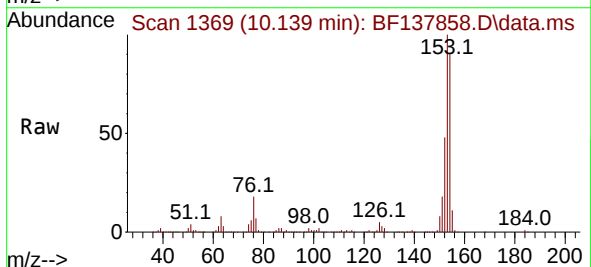
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 333472
Ion Ratio Lower Upper
165 100
63 51.6 41.9 62.9
89 54.1 43.2 64.8



#52
Acenaphthene
Concen: 38.866 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:154 Resp: 1159312
Ion Ratio Lower Upper
154 100
153 111.4 88.7 133.1
152 53.2 42.8 64.2

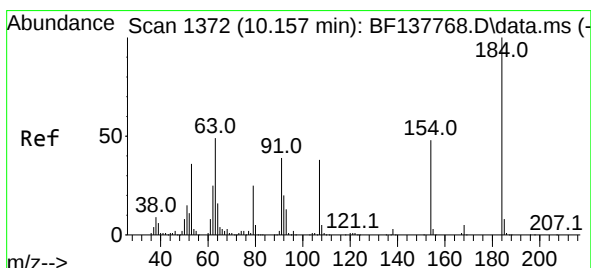
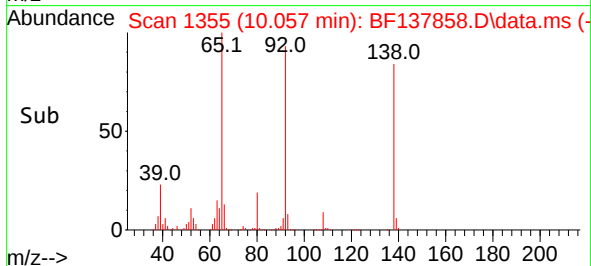
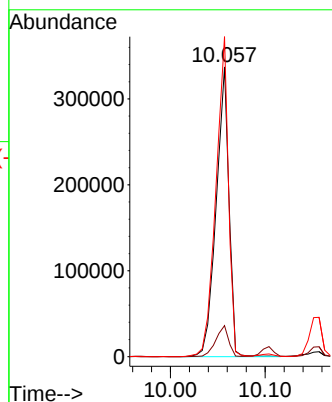
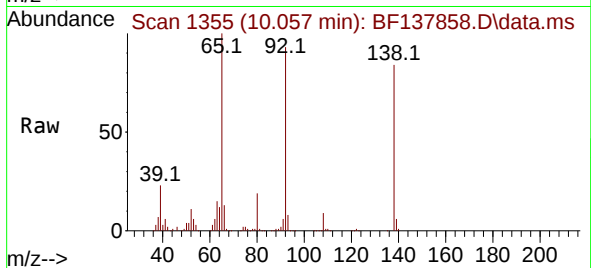




#53
3-Nitroaniline
Concen: 37.331 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

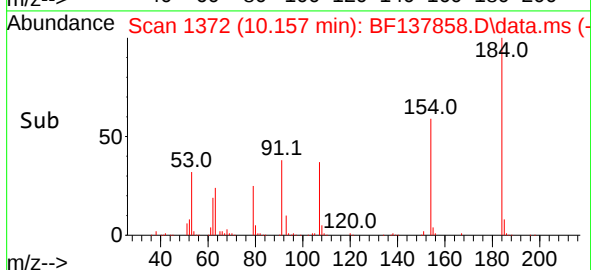
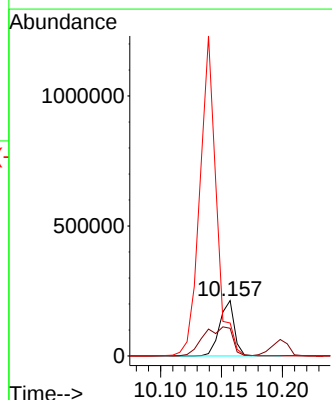
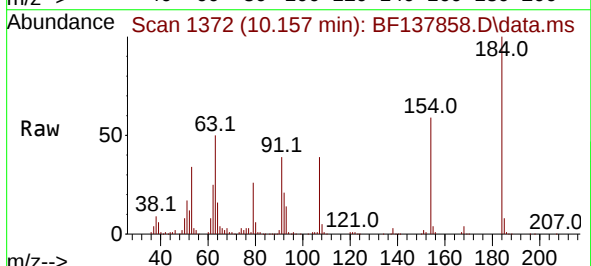
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

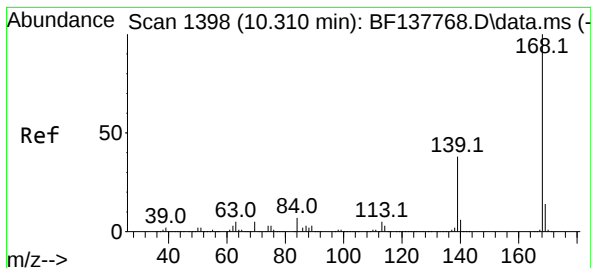
Tgt Ion:138 Resp: 316652
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.6
92 110.5 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 45.293 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:184 Resp: 180267
Ion Ratio Lower Upper
184 100
63 50.0 40.3 60.5
154 59.4 45.2 67.8

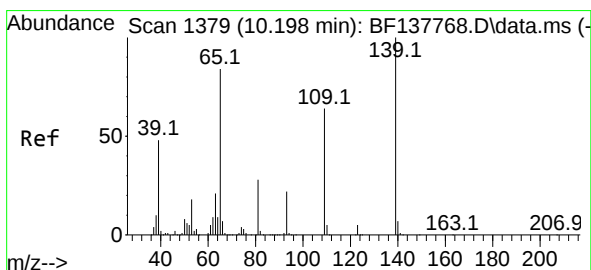
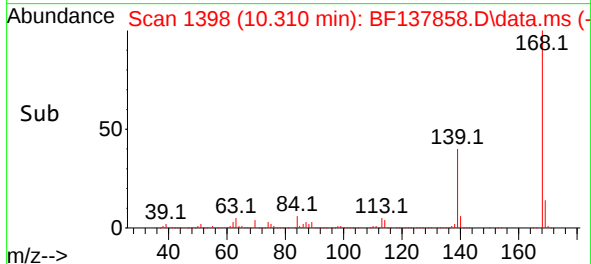
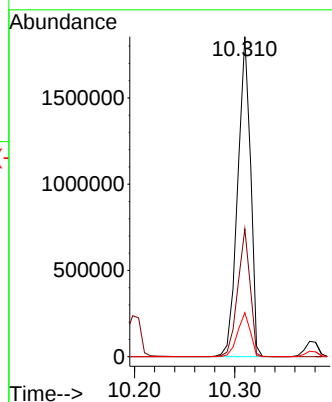
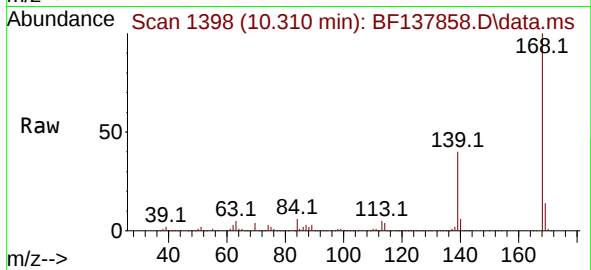




#55
Dibenzofuran
Concen: 37.888 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

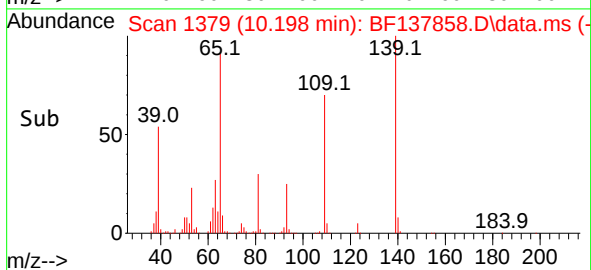
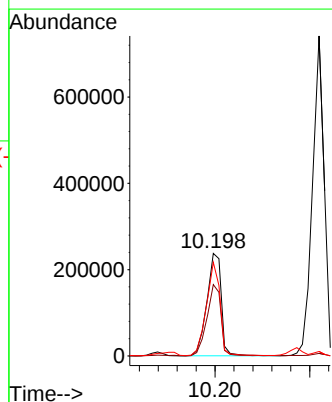
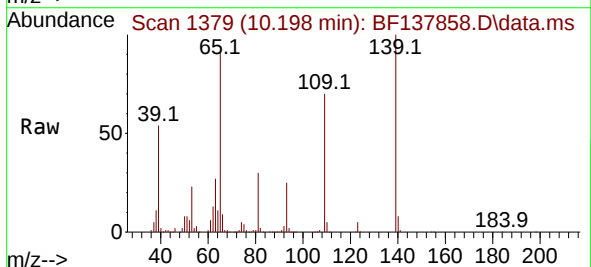
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

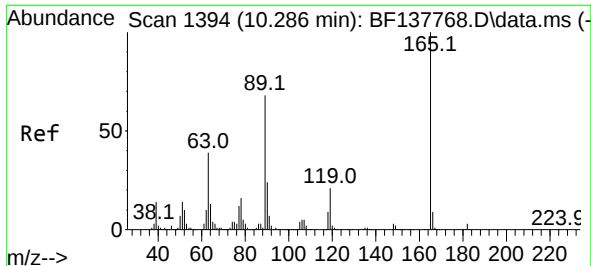
Tgt Ion:168 Resp: 1644602
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.4
169 13.8 11.4 17.0



#56
4-Nitrophenol
Concen: 35.555 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:139 Resp: 249961
Ion Ratio Lower Upper
139 100
109 69.6 44.0 84.0
65 91.2 64.3 104.3

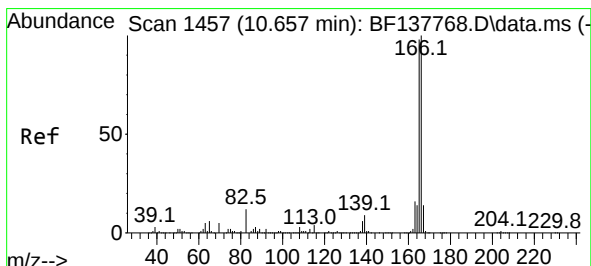
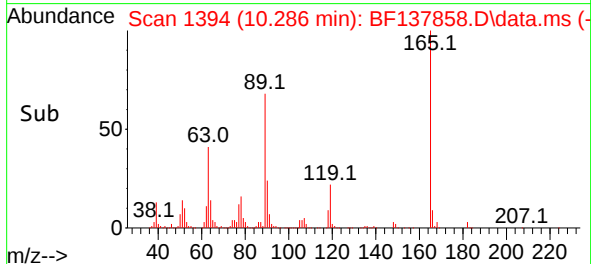
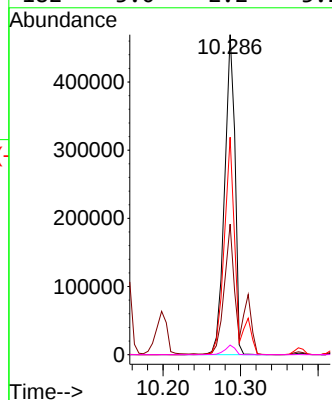
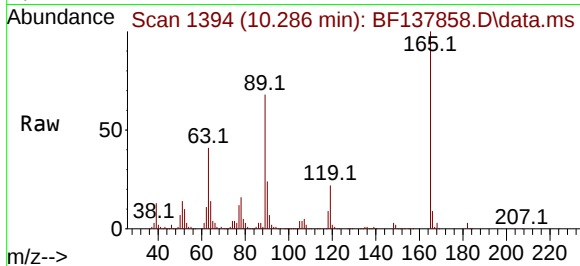




#57
2,4-Dinitrotoluene
Concen: 41.263 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

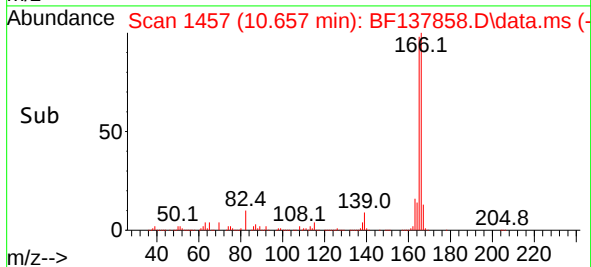
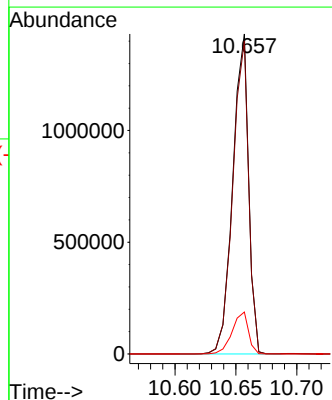
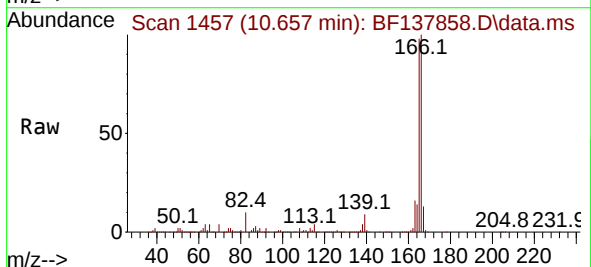
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

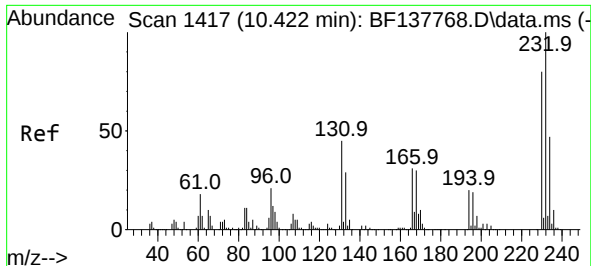
Tgt Ion:165 Resp: 436651
Ion Ratio Lower Upper
165 100
63 40.8 31.3 46.9
89 67.9 54.2 81.4
182 3.0 2.2 3.2



#58
Fluorene
Concen: 37.484 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:166 Resp: 1294902
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.1 10.9 16.3

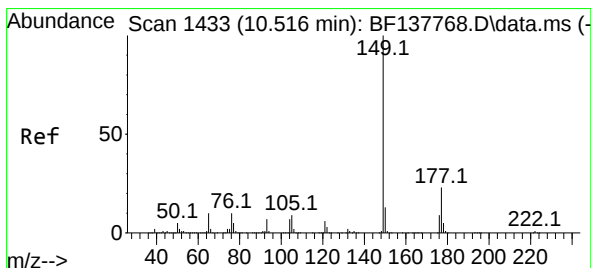
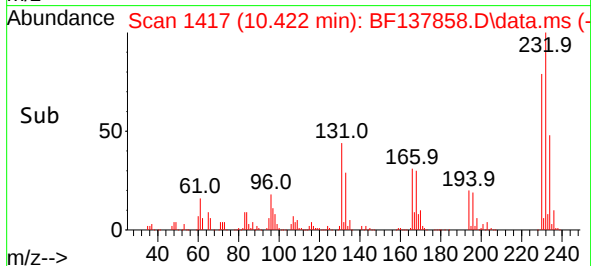
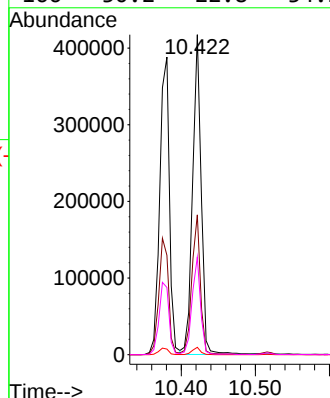
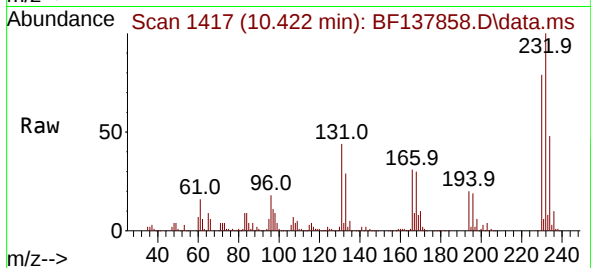




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.313 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

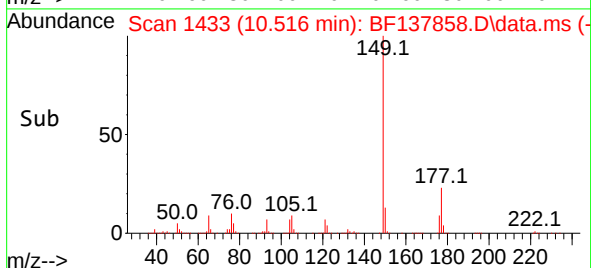
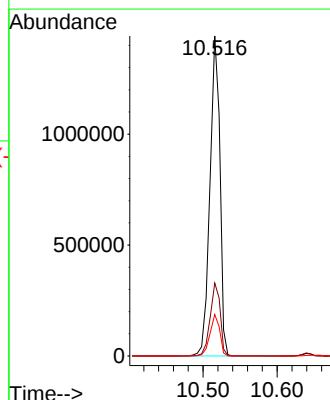
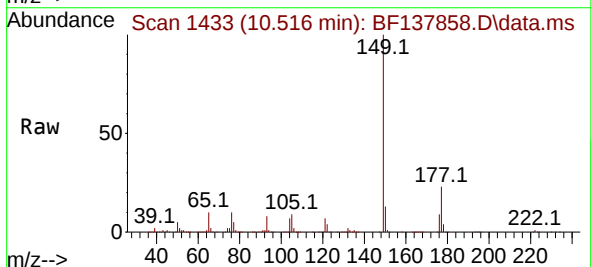
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

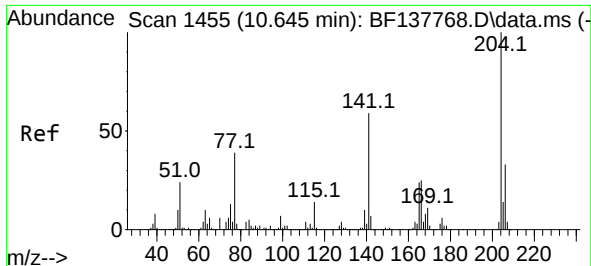
Tgt Ion:232 Resp: 338581
Ion Ratio Lower Upper
232 100
131 43.2 33.4 50.0
130 2.2 1.7 2.5
166 30.2 22.8 34.2



#60
Diethylphthalate
Concen: 40.042 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:149 Resp: 1347917
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.9 10.5 15.7

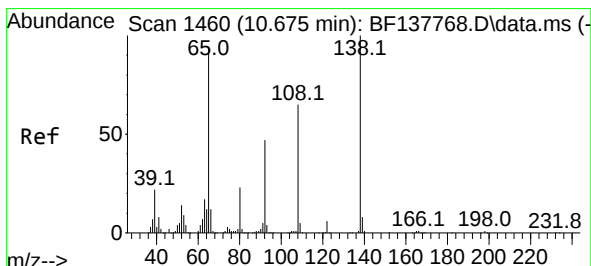
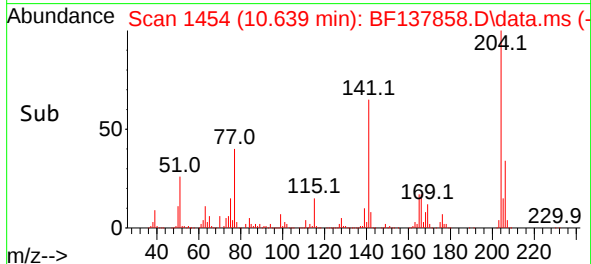
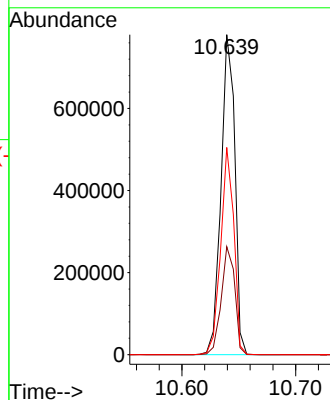
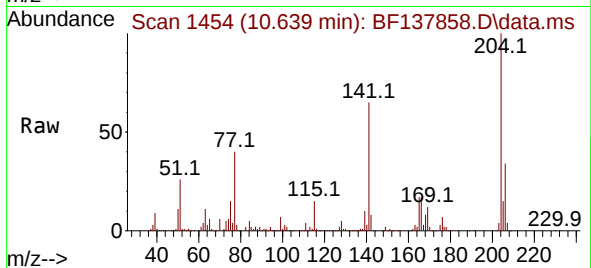




#61
4-Chlorophenyl-phenylether
Concen: 38.821 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

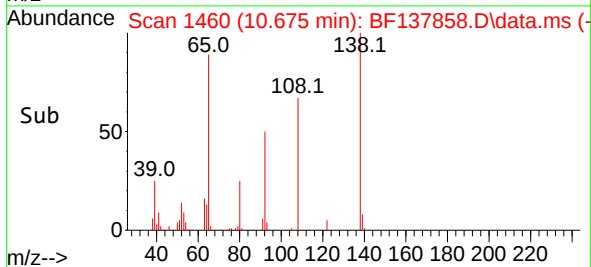
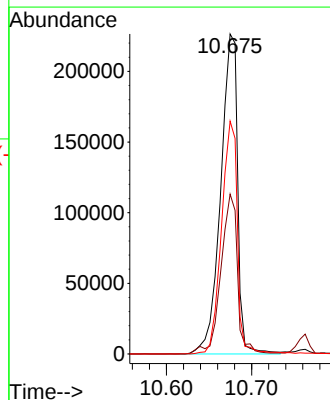
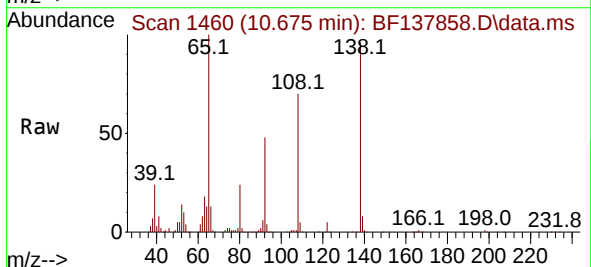
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

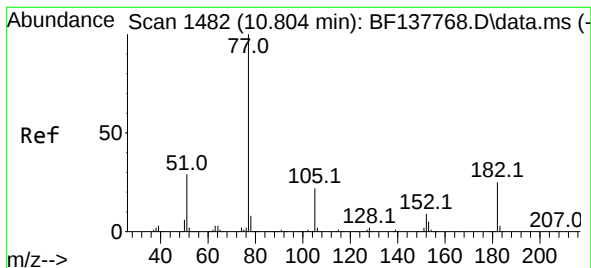
Tgt Ion:204 Resp: 660795
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 64.8 47.0 70.6



#62
4-Nitroaniline
Concen: 36.524 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:138 Resp: 314242
Ion Ratio Lower Upper
138 100
92 49.9 26.8 66.8
108 72.8 44.7 84.7





#63

Azobenzene

Concen: 36.635 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1191929

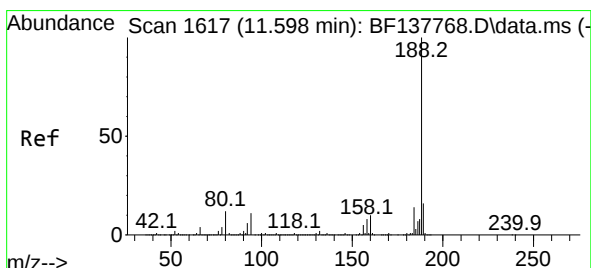
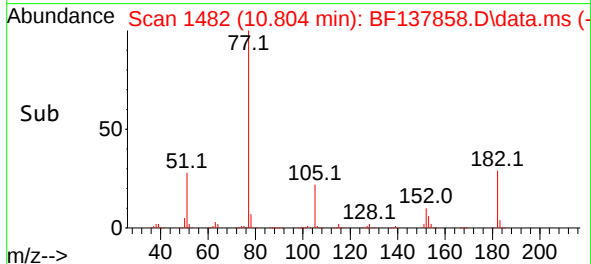
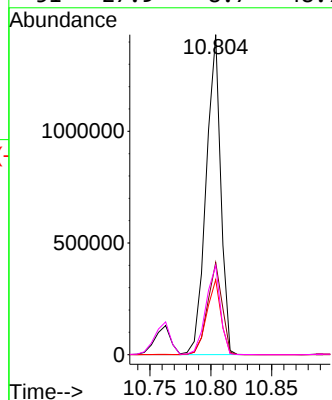
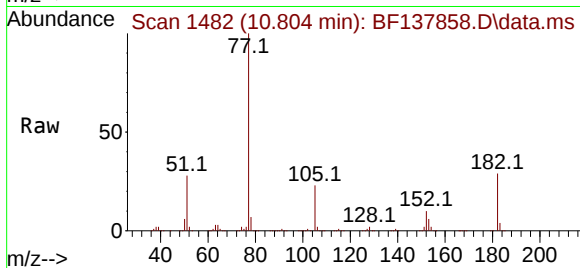
Ion Ratio Lower Upper

77 100

182 28.8 5.1 45.1

105 23.4 2.2 42.2

51 27.9 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

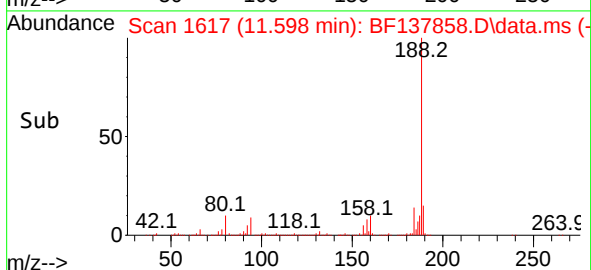
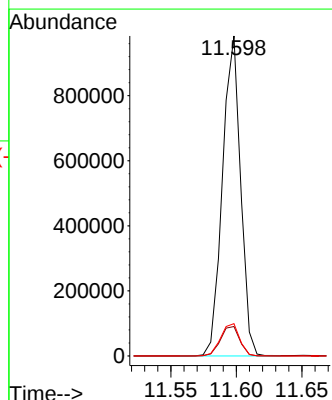
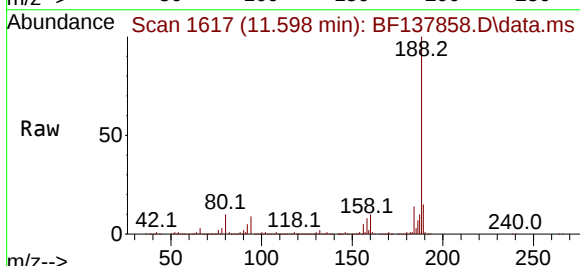
Tgt Ion: 188 Resp: 941799

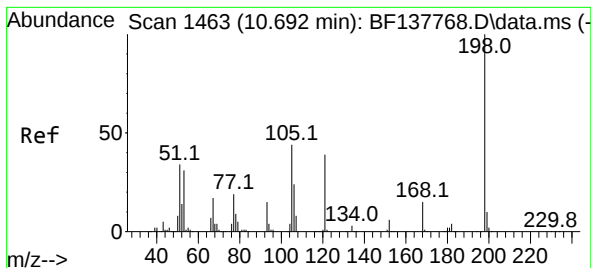
Ion Ratio Lower Upper

188 100

94 9.2 8.8 13.2

80 10.1 9.6 14.4

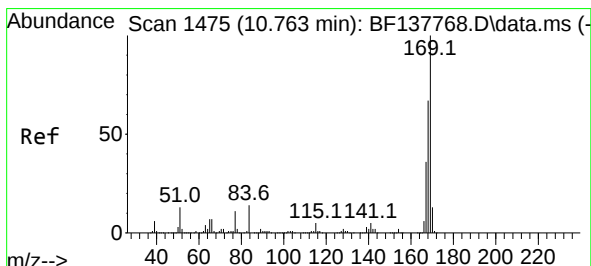
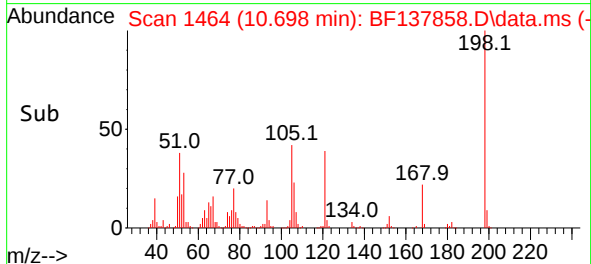
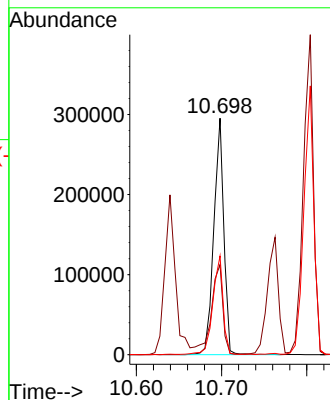
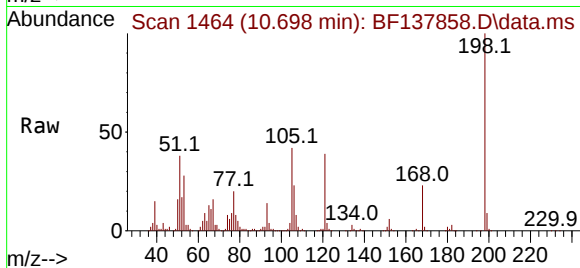




#65
4,6-Dinitro-2-methylphenol
Concen: 44.830 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

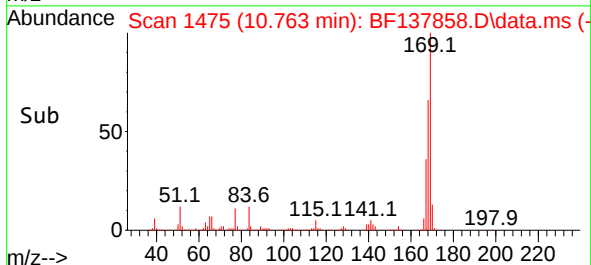
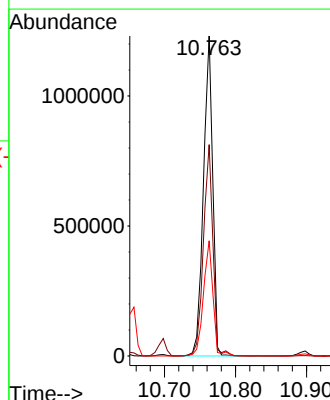
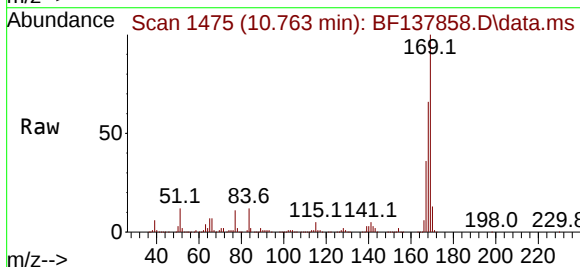
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

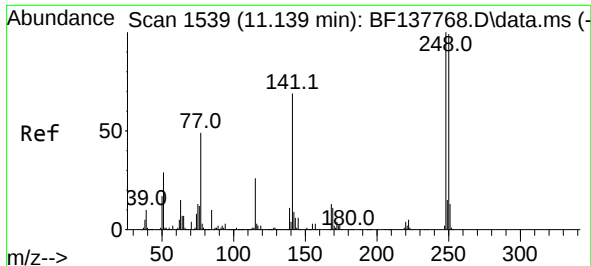
Tgt Ion:198 Resp: 242335
Ion Ratio Lower Upper
198 100
51 38.1 25.1 65.1
105 41.8 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 39.757 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:169 Resp: 1120805
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 36.0 29.2 43.8

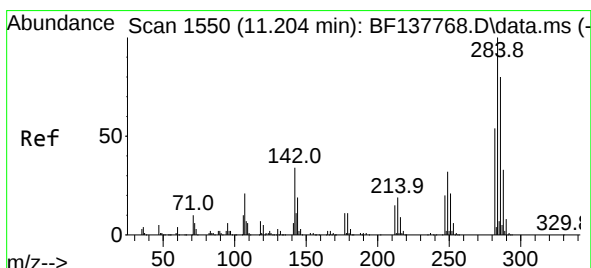
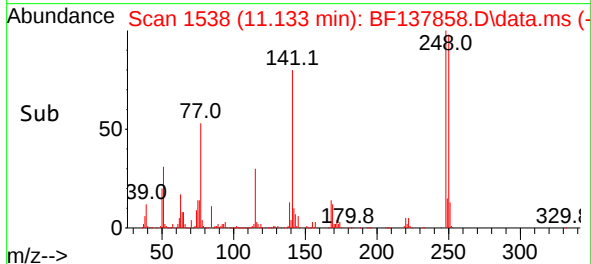
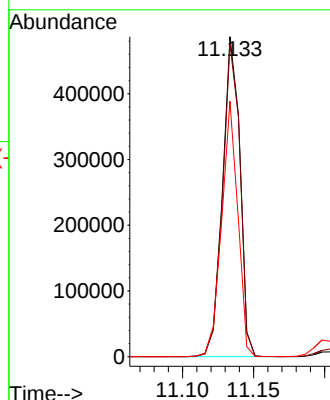
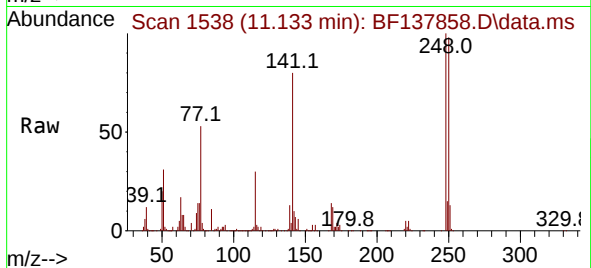




#67
4-Bromophenyl-phenylether
Concen: 41.040 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

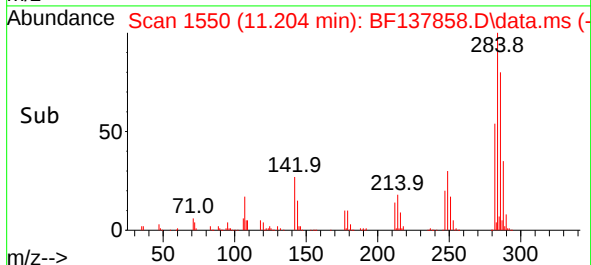
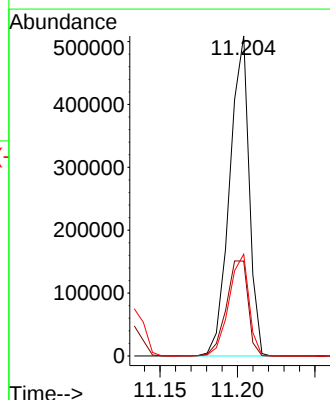
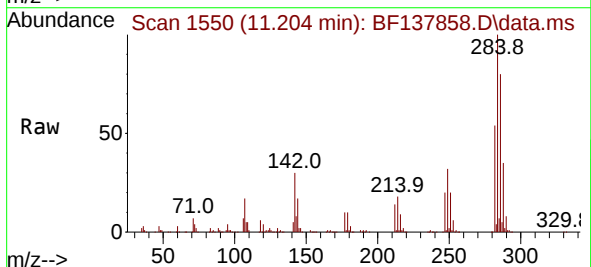
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

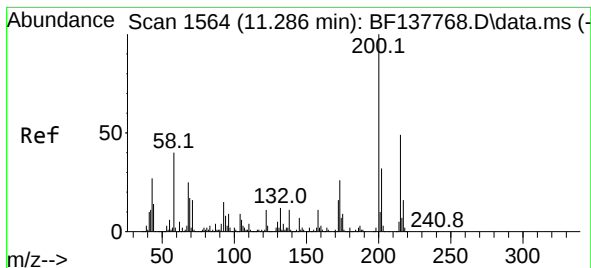
Tgt Ion:248 Resp: 413654
Ion Ratio Lower Upper
248 100
250 97.8 79.1 118.7
141 79.9 55.4 83.2



#68
Hexachlorobenzene
Concen: 40.403 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:284 Resp: 445023
Ion Ratio Lower Upper
284 100
142 29.7 27.3 40.9
249 31.8 25.6 38.4





#69

Atrazine

Concen: 34.647 ng

RT: 11.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

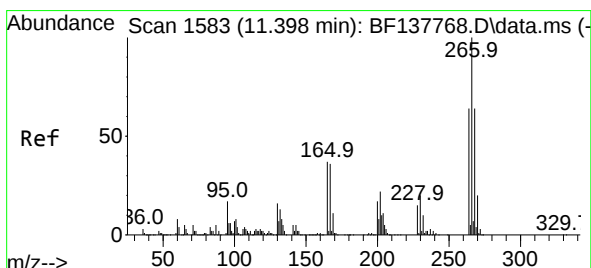
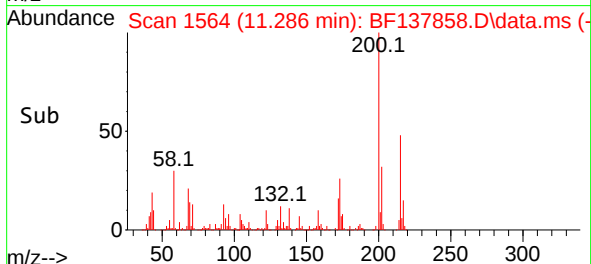
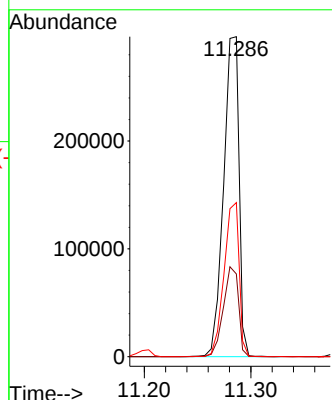
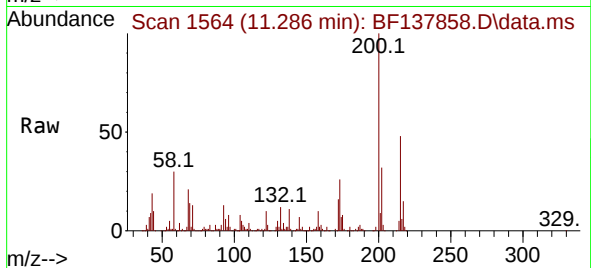
Tgt Ion:200 Resp: 297825

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 48.2 28.8 68.8



#70

Pentachlorophenol

Concen: 38.723 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

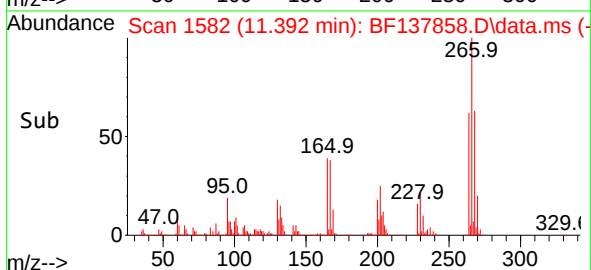
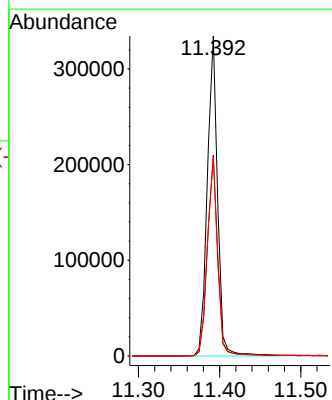
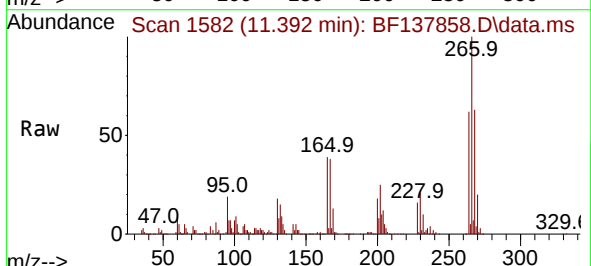
Tgt Ion:266 Resp: 292826

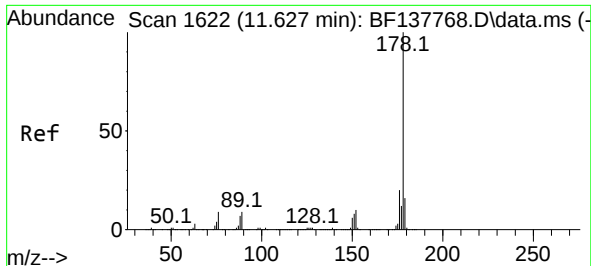
Ion Ratio Lower Upper

266 100

268 62.7 51.3 76.9

264 62.2 51.0 76.4

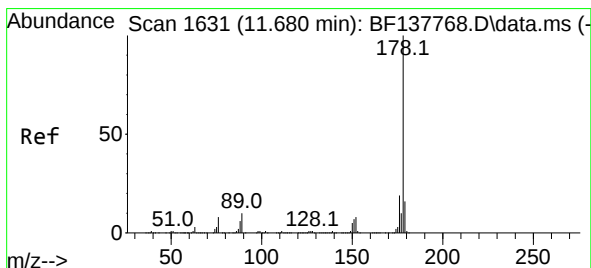
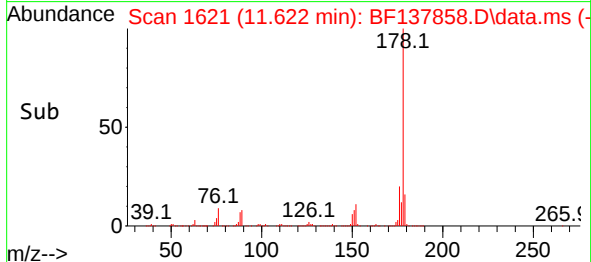
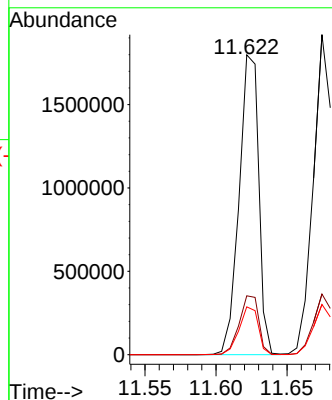
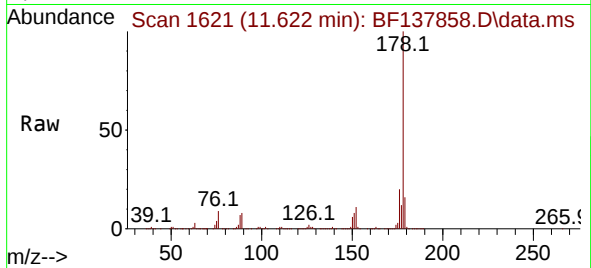




#71
Phenanthrene
Concen: 37.861 ng
RT: 11.622 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

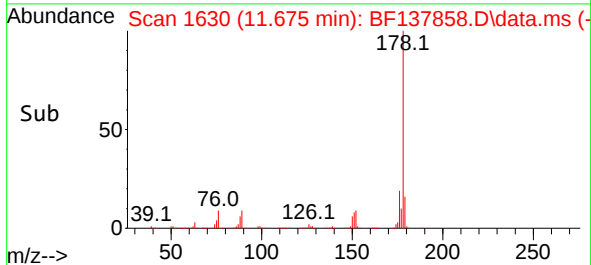
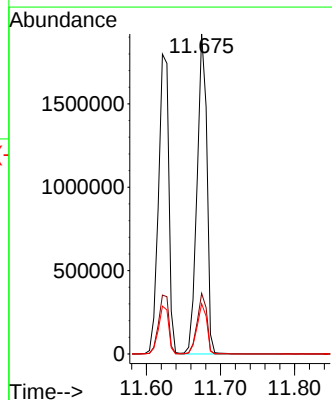
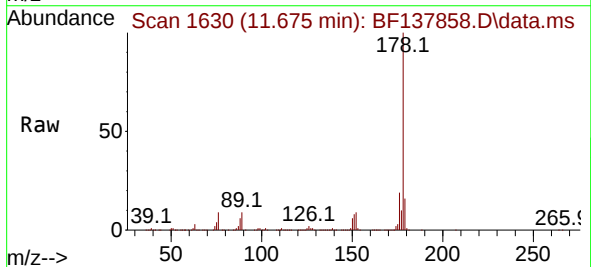
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

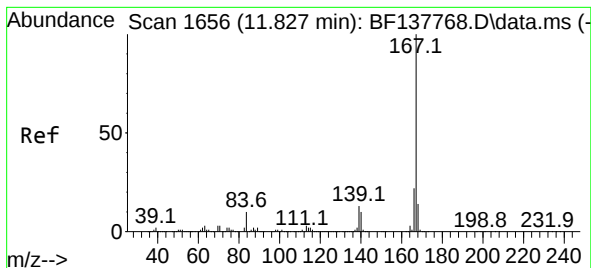
Tgt Ion:178 Resp: 1738004
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.0 12.5 18.7



#72
Anthracene
Concen: 38.427 ng
RT: 11.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:178 Resp: 1755138
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.6 18.8





#73

Carbazole

Concen: 36.502 ng

RT: 11.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

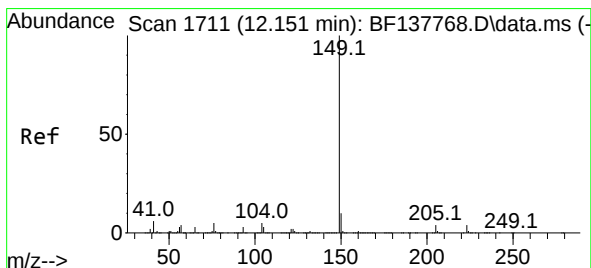
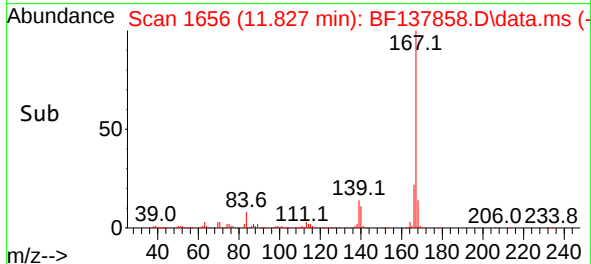
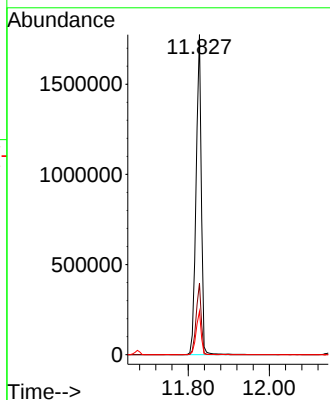
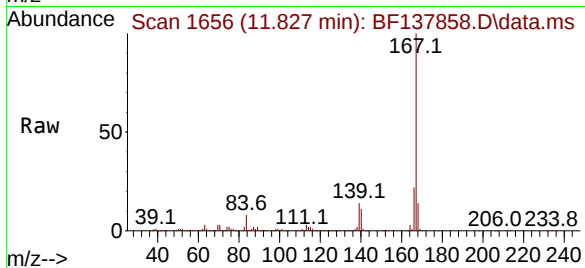
Tgt Ion:167 Resp: 1606791

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

139 13.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 41.138 ng

RT: 12.145 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

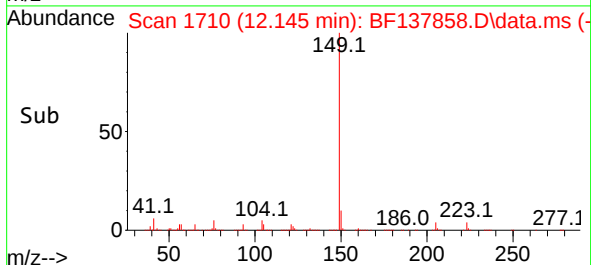
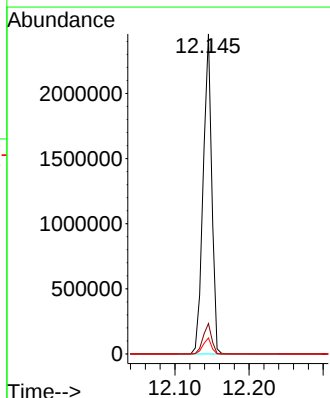
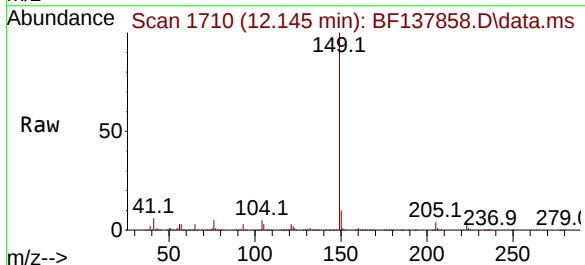
Tgt Ion:149 Resp: 1975344

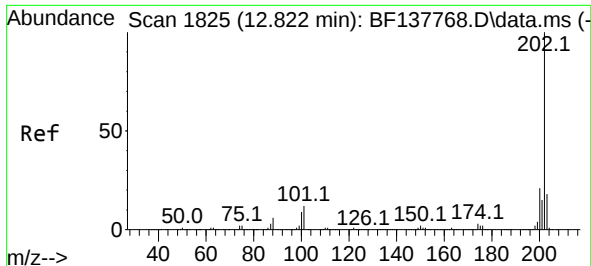
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.0 3.8 5.8



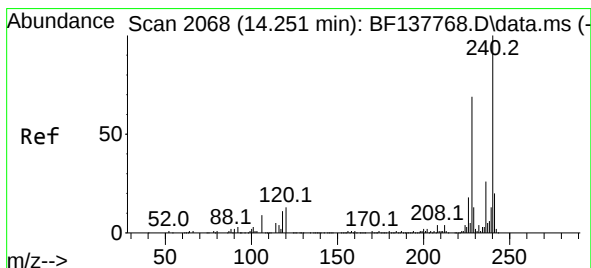
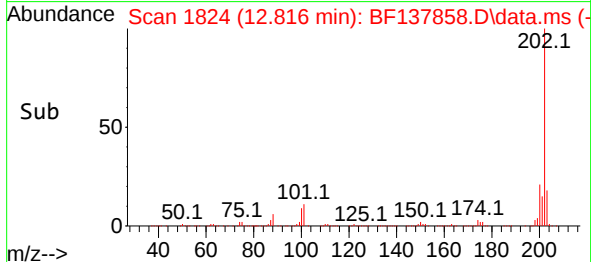
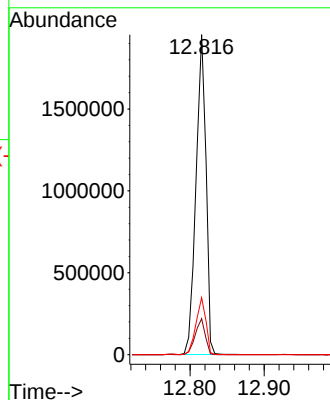
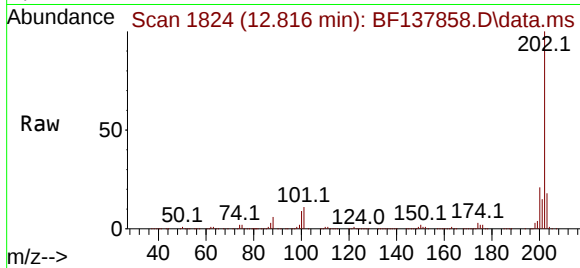


#75
Fluoranthene
Concen: 36.351 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1824055

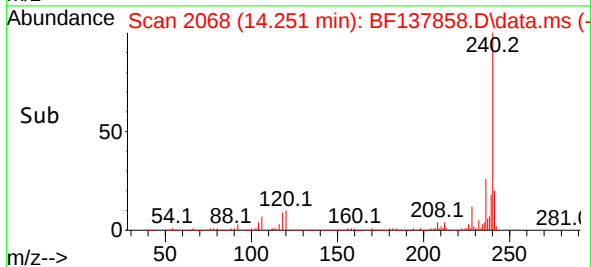
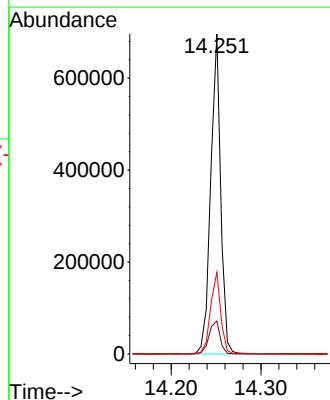
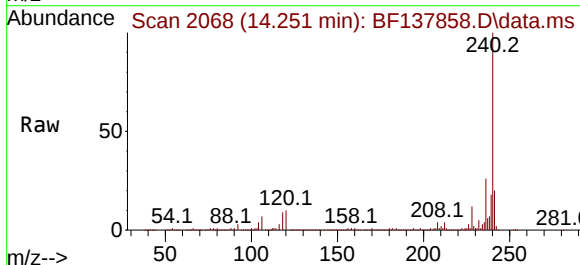
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.8
203	17.8	0.0	37.8

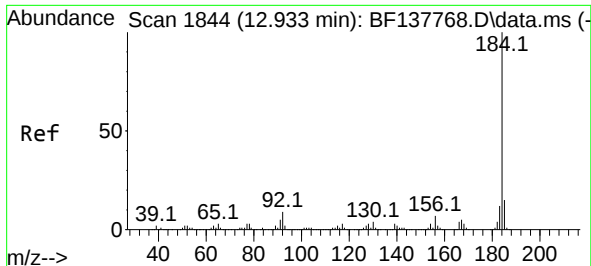


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:240 Resp: 535957

Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.4	15.6#
236	25.5	20.4	30.6

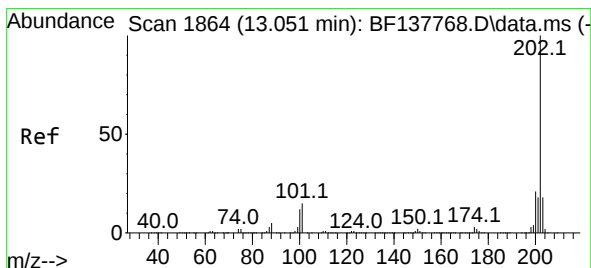
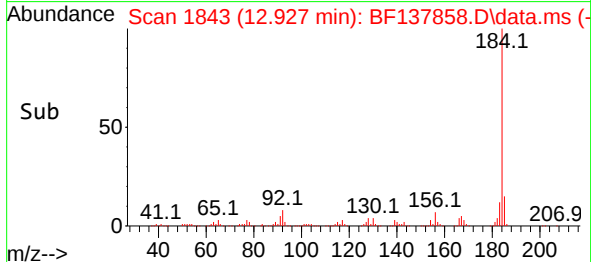
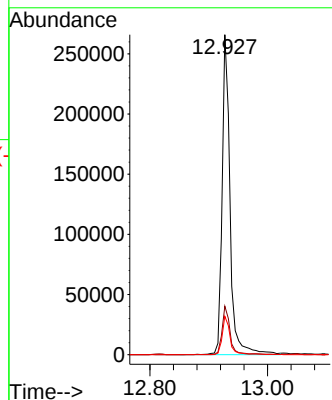
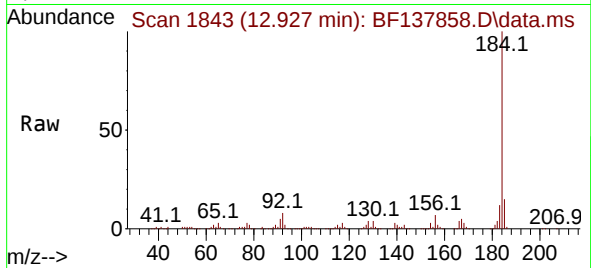




#77
Benzidine
Concen: 20.051 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

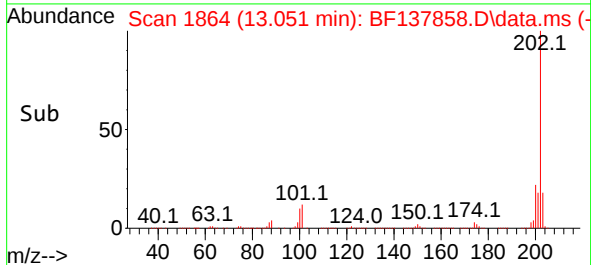
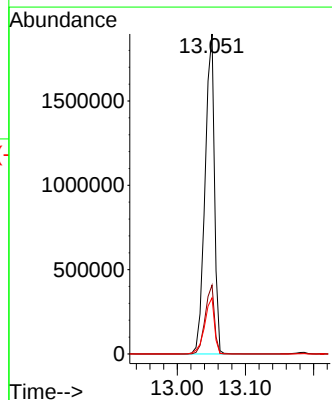
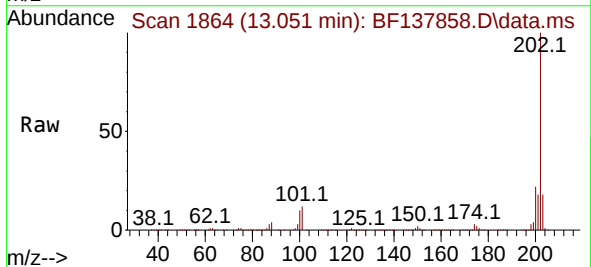
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

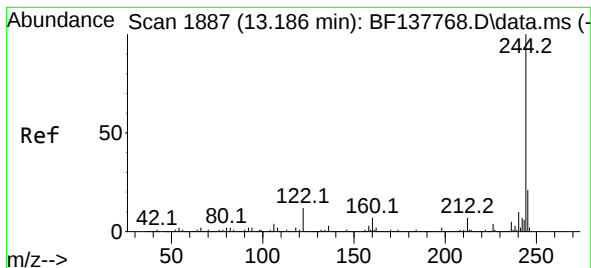
Tgt Ion:184 Resp: 248536
Ion Ratio Lower Upper
184 100
185 15.2 12.3 18.5
183 12.0 9.2 13.8



#78
Pyrene
Concen: 42.774 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:202 Resp: 1817693
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 87.866 ng

RT: 13.186 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

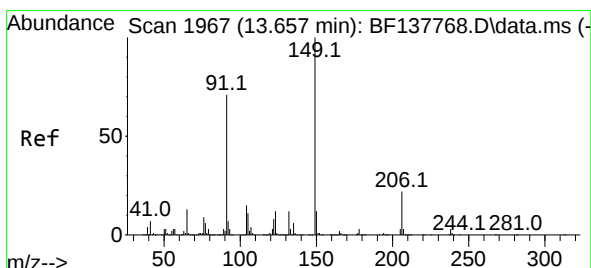
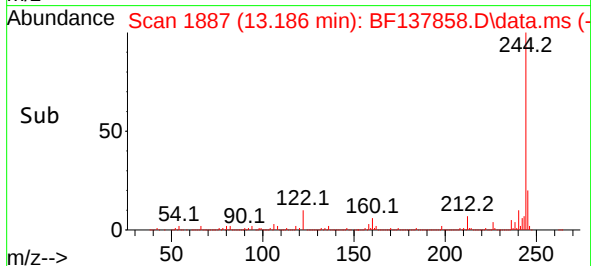
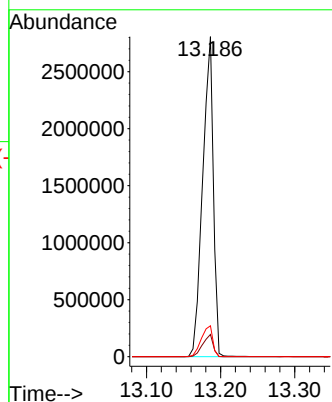
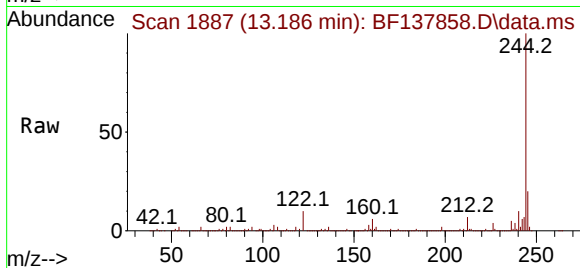
Tgt Ion:244 Resp: 2810026

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 51.220 ng

RT: 13.651 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

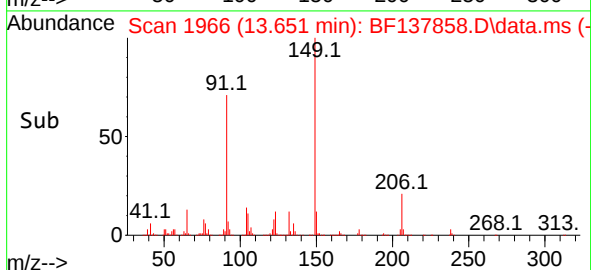
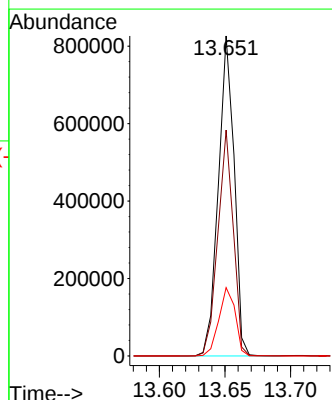
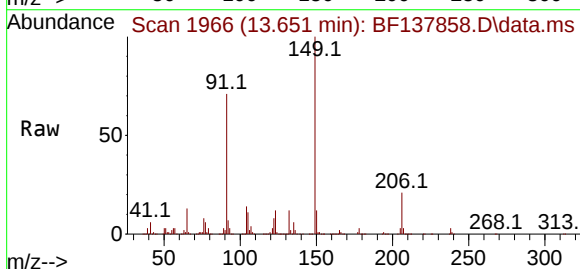
Tgt Ion:149 Resp: 690595

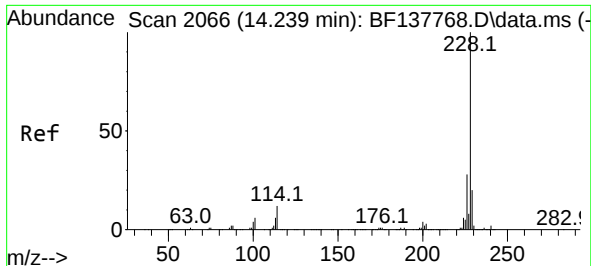
Ion Ratio Lower Upper

149 100

91 70.6 56.8 85.2

206 21.4 17.8 26.8

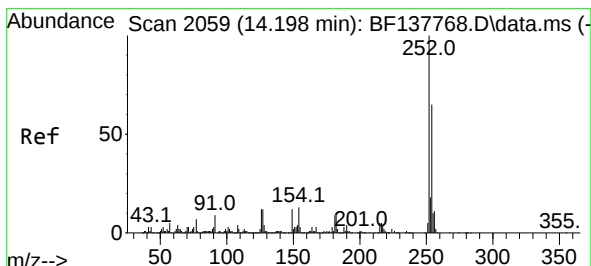
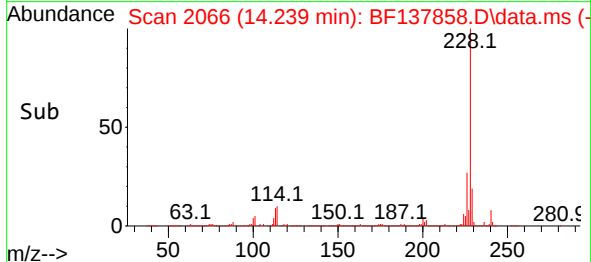
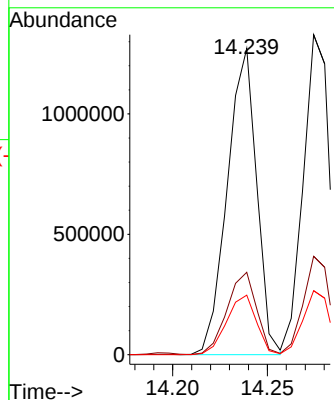
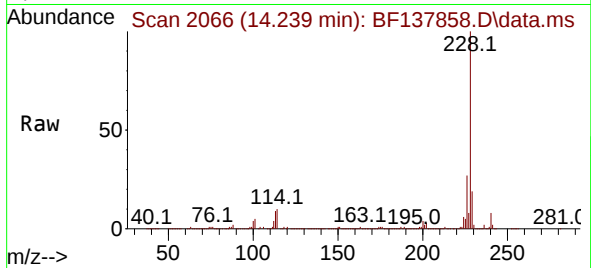




#81
Benzo(a)anthracene
Concen: 39.929 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

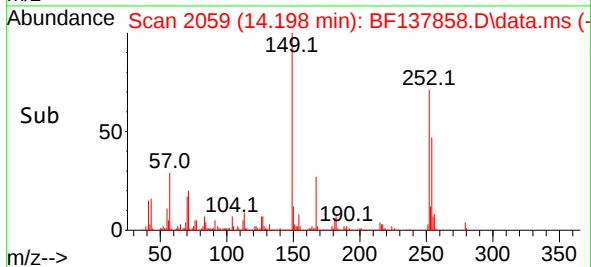
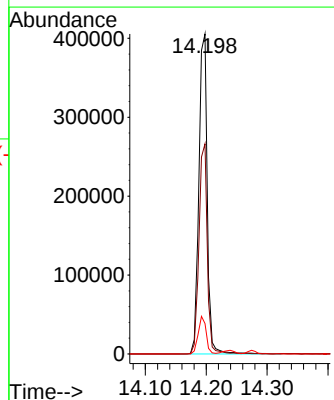
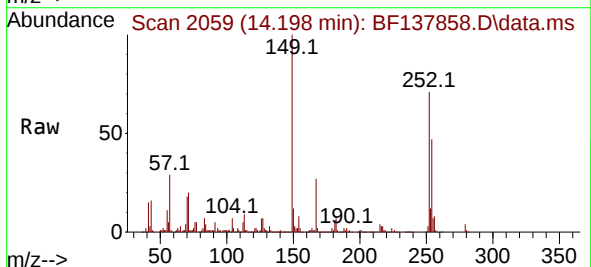
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

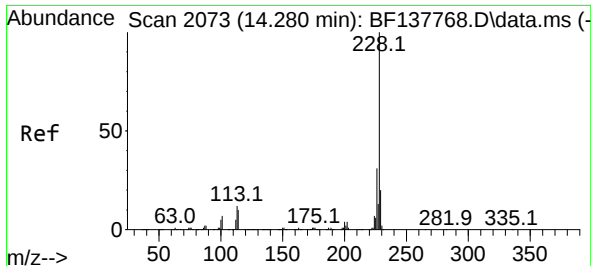
Tgt Ion:228 Resp: 1368743
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.2
229 19.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 37.863 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:252 Resp: 388554
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 9.5 9.7 14.5

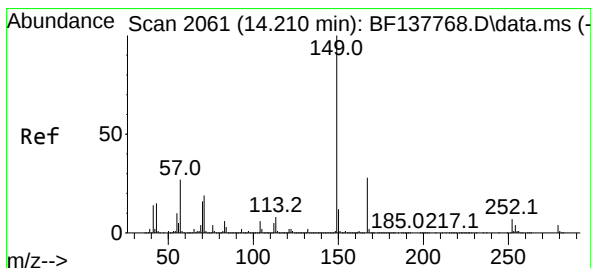
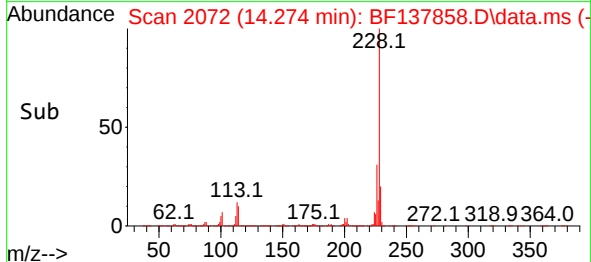
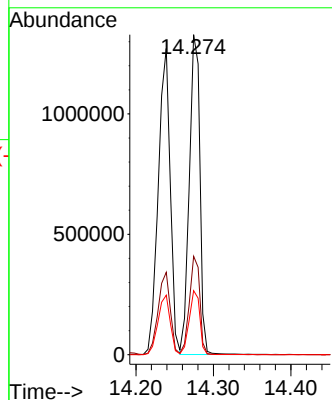
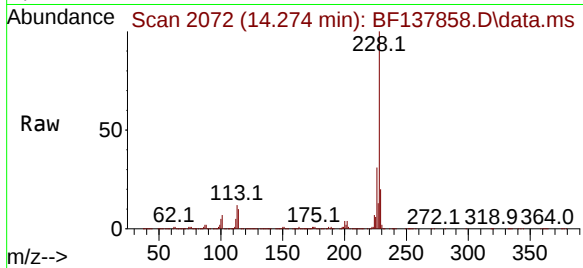




#83
Chrysene
Concen: 39.253 ng
RT: 14.274 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

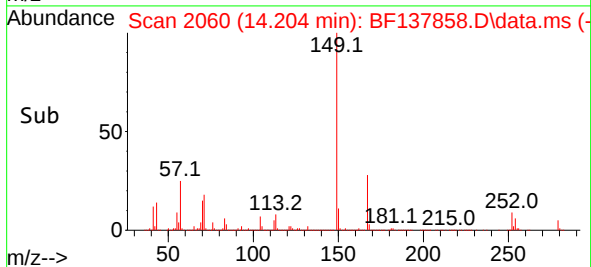
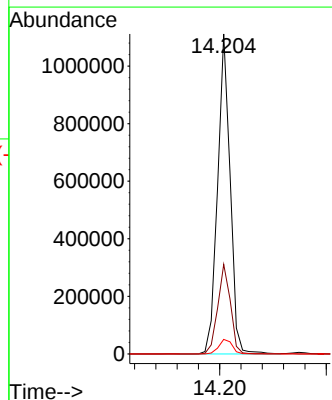
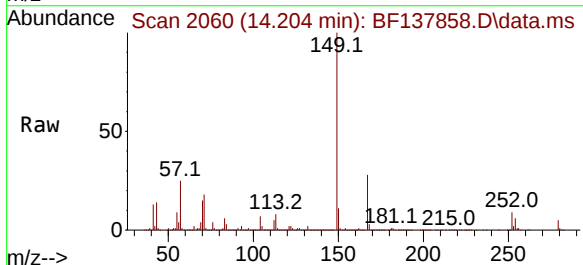
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

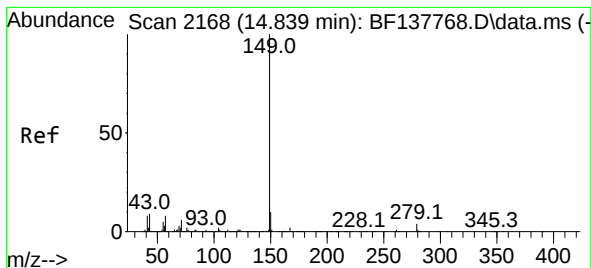
Tgt Ion:228 Resp: 1259893
Ion Ratio Lower Upper
228 100
226 30.8 24.8 37.2
229 20.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.417 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:149 Resp: 907676
Ion Ratio Lower Upper
149 100
167 28.0 22.4 33.6
279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 56.242 ng

RT: 14.833 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

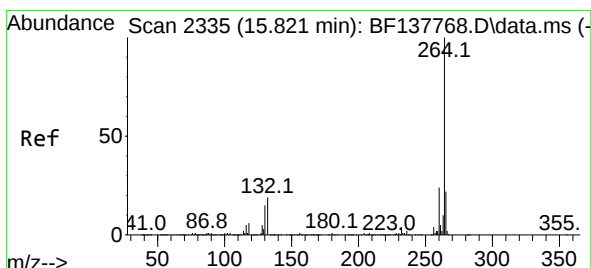
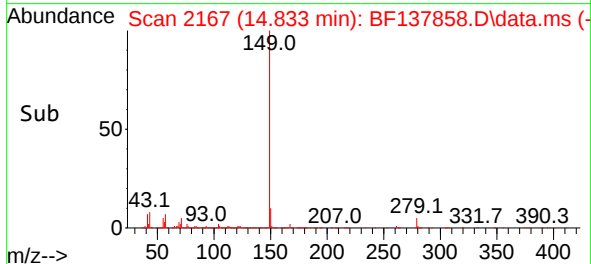
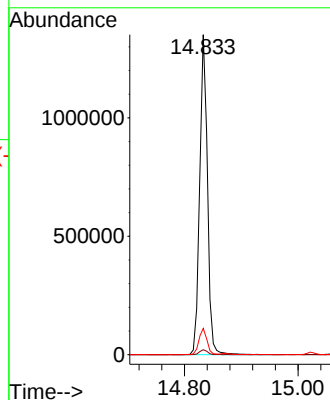
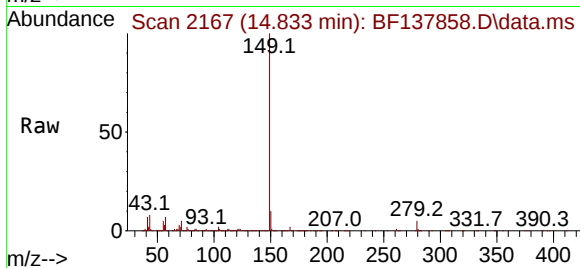
Tgt Ion:149 Resp: 1286159

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.815 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BF137858.D

Acq: 09 May 2024 11:21

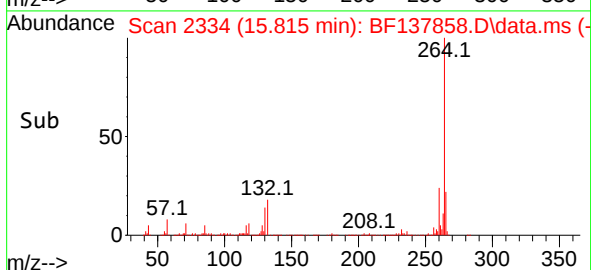
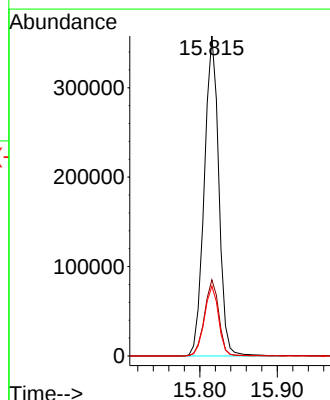
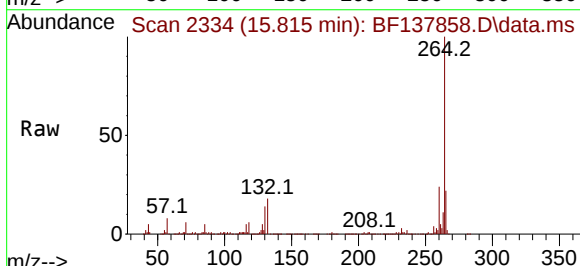
Tgt Ion:264 Resp: 465428

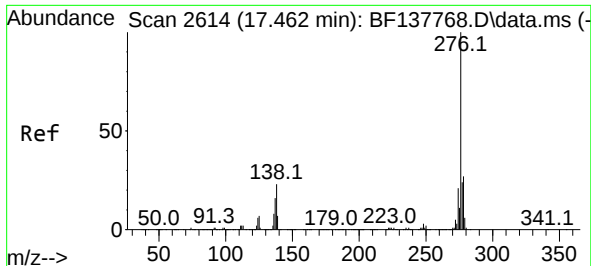
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.8 17.4 26.0

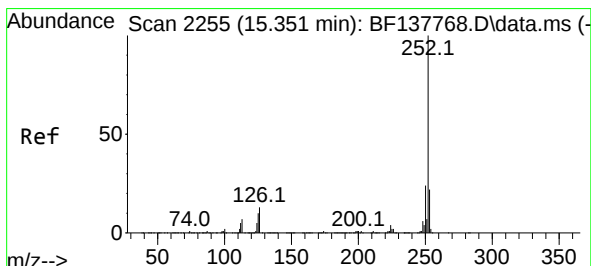
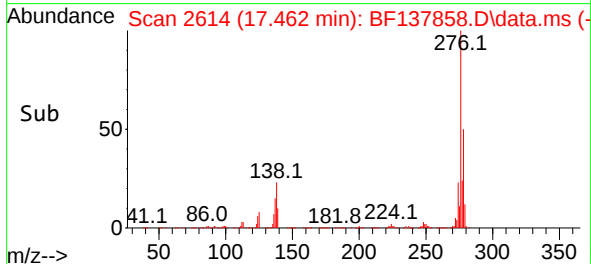
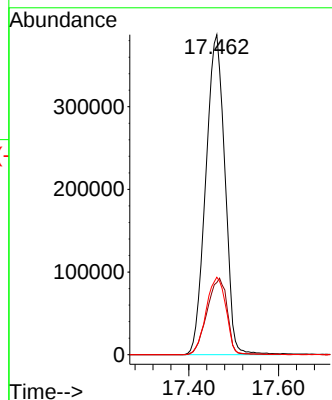
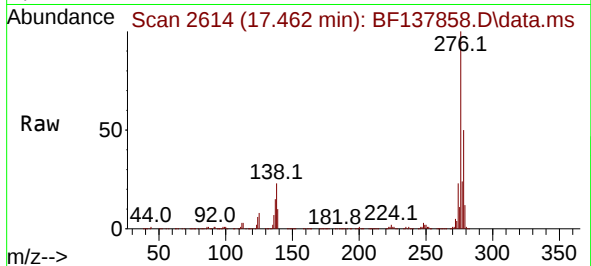




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.248 ng
 RT: 17.462 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

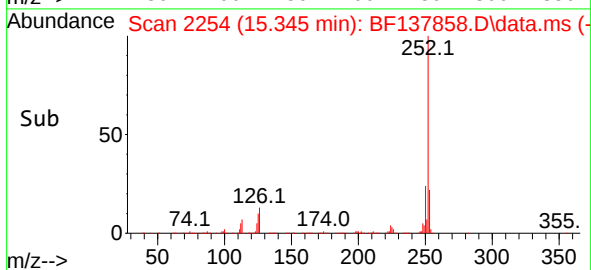
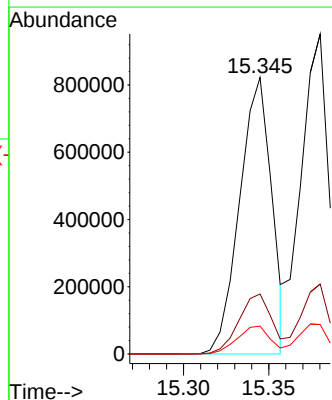
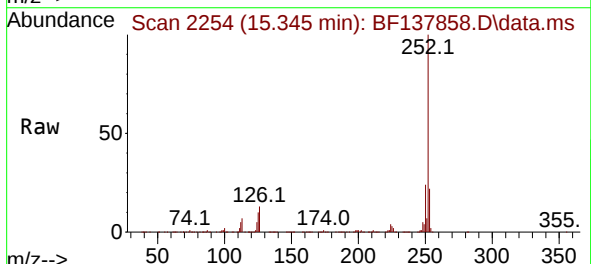
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

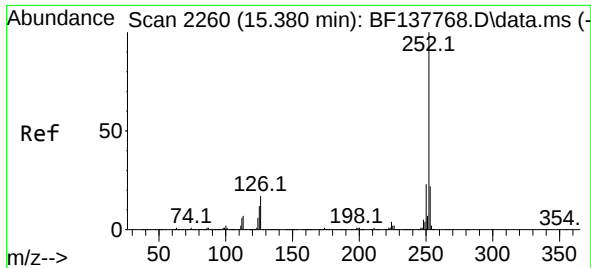
Tgt Ion:276 Resp: 1144375
 Ion Ratio Lower Upper
 276 100
 138 25.2 21.4 32.0
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 37.194 ng
 RT: 15.345 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF137858.D
 Acq: 09 May 2024 11:21

Tgt Ion:252 Resp: 1077060
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 10.1 7.9 11.9

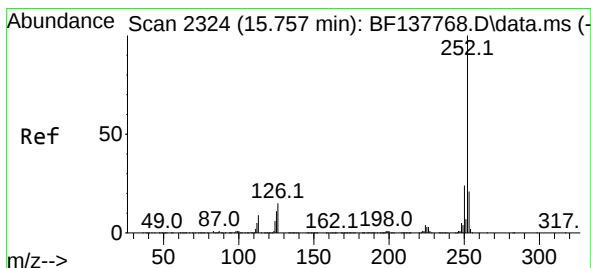
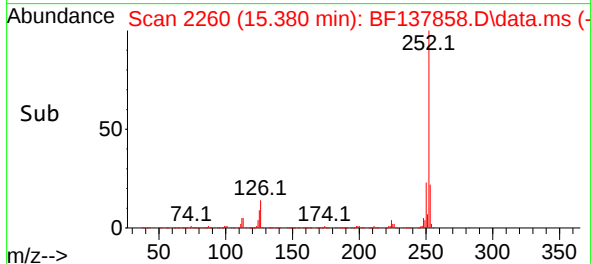
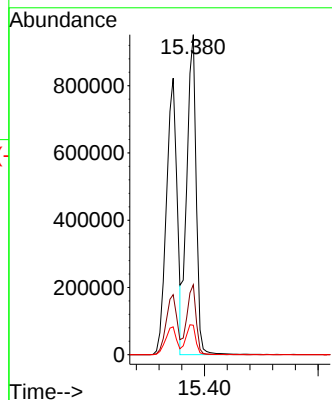
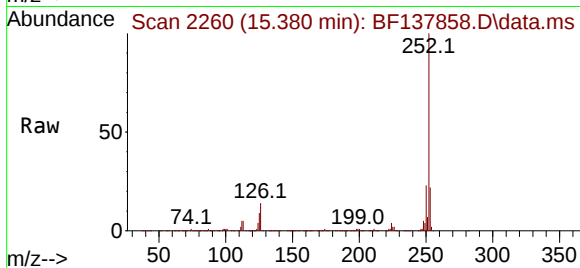




#89
Benzo(k)fluoranthene
Concen: 38.693 ng
RT: 15.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

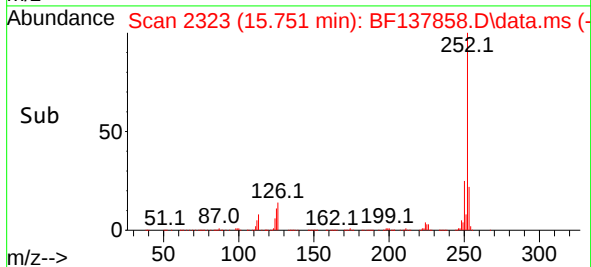
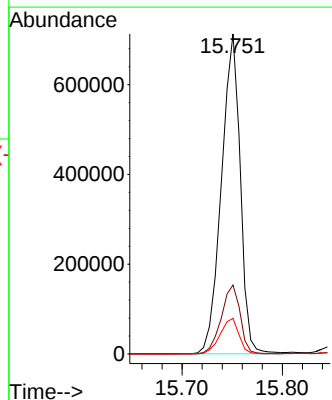
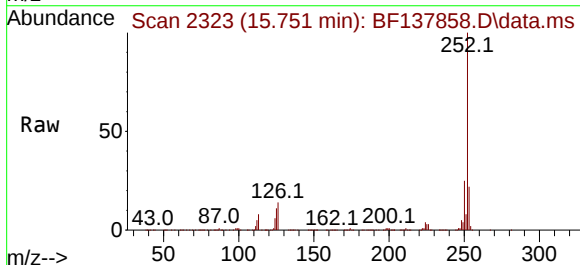
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

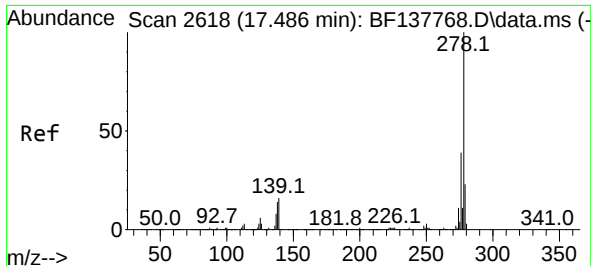
Tgt Ion:252 Resp: 1082964
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 9.0 13.4



#90
Benzo(a)pyrene
Concen: 39.244 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:252 Resp: 927120
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 11.1 9.0 13.6

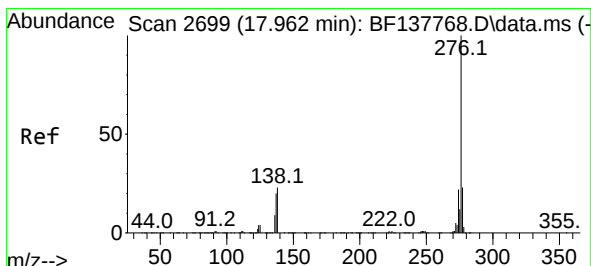
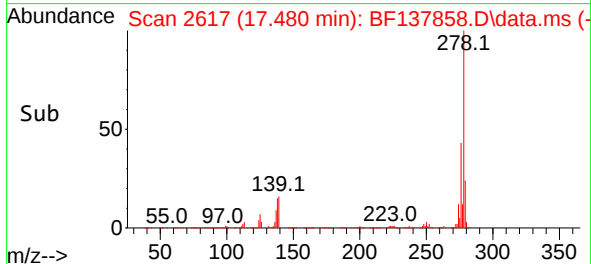
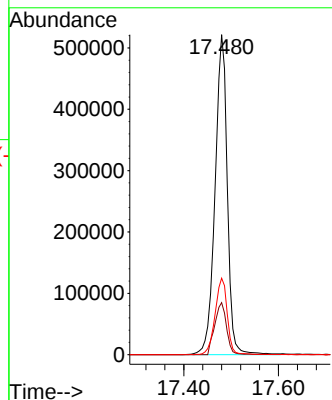
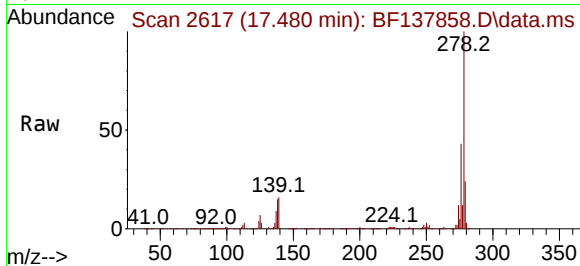




#91
Dibenzo(a,h)anthracene
Concen: 43.501 ng
RT: 17.480 min Scan# 2618
Delta R.T. -0.006 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 936948
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.6
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.139 ng
RT: 17.962 min Scan# 2699
Delta R.T. 0.000 min
Lab File: BF137858.D
Acq: 09 May 2024 11:21

Tgt Ion:276 Resp: 951470
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 21.4 18.1 27.1

