

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
 Data File : BF138054.D
 Acq On : 29 May 2024 11:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 19:10:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.040	152	149272	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	569743	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	321541	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	550617	20.000	ng	0.00
76) Chrysene-d12	14.233	240	310757	20.000	ng	0.00
86) Perylene-d12	15.804	264	289703	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	685813	78.042	ng	0.00
7) Phenol-d6	6.657	99	844949	78.055	ng	0.00
23) Nitrobenzene-d5	7.604	82	777874	80.349	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	276163	85.180	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1657030	79.382	ng	0.00
79) Terphenyl-d14	13.169	244	1727843	81.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	145310	38.170	ng	99
3) Pyridine	3.710	79	350510	41.034	ng	99
4) n-Nitrosodimethylamine	3.675	42	141189	37.468	ng	100
6) Aniline	6.704	93	431062	44.521	ng	99
8) 2-Chlorophenol	6.822	128	380429	40.003	ng	98
9) Benzaldehyde	6.593	77	248224	42.383	ng	99
10) Phenol	6.669	94	433492	39.674	ng	98
11) bis(2-Chloroethyl)ether	6.769	93	336703	40.134	ng	99
12) 1,3-Dichlorobenzene	6.981	146	437597	39.770	ng	99
13) 1,4-Dichlorobenzene	7.057	146	440899	39.920	ng	99
14) 1,2-Dichlorobenzene	7.210	146	409067	39.353	ng	99
15) Benzyl Alcohol	7.175	79	305168	42.218	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	417572	40.492	ng	98
17) 2-Methylphenol	7.281	107	302134	39.837	ng	98
18) Hexachloroethane	7.551	117	151641	40.574	ng	96
19) n-Nitroso-di-n-propyla...	7.445	70	247078	40.626	ng	99
20) 3+4-Methylphenols	7.434	107	396115	39.868	ng	91
22) Acetophenone	7.445	105	511798	40.099	ng	98
24) Nitrobenzene	7.622	77	398910	40.617	ng	98
25) Isophorone	7.857	82	683880	40.701	ng	97
26) 2-Nitrophenol	7.934	139	214504	43.467	ng	98
27) 2,4-Dimethylphenol	7.963	122	255985	40.290	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	419057	41.151	ng	99
29) 2,4-Dichlorophenol	8.175	162	329425	41.232	ng	98
30) 1,2,4-Trichlorobenzene	8.257	180	368398	41.298	ng	99
31) Naphthalene	8.345	128	1150497	40.161	ng	100
32) Benzoic acid	8.075	122	179781	33.474	ng	98
33) 4-Chloroaniline	8.387	127	404380	43.060	ng	99
34) Hexachlorobutadiene	8.451	225	232574	41.191	ng	97
35) Caprolactam	8.769	113	99487	42.980	ng	97
36) 4-Chloro-3-methylphenol	8.863	107	334629	41.173	ng	100
37) 2-Methylnaphthalene	9.039	142	754107	40.953	ng	99
38) 1-Methylnaphthalene	9.139	142	733327	40.509	ng	99
40) 1,2,4,5-Tetrachloroben...	9.204	216	362067	41.419	ng	99
41) Hexachlorocyclopentadiene	9.186	237	130486	39.285	ng	98
43) 2,4,6-Trichlorophenol	9.310	196	238182	41.557	ng	98

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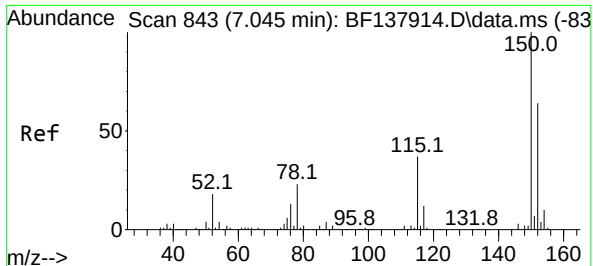
Quant Time: May 29 19:10:48 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	262325	41.829	ng	95
46) 1,1'-Biphenyl	9.504	154	913520	40.506	ng	98
47) 2-Chloronaphthalene	9.534	162	726222	40.339	ng	99
48) 2-Nitroaniline	9.622	65	189073	41.013	ng	99
49) Acenaphthylene	9.951	152	1051801	40.632	ng	99
50) Dimethylphthalate	9.798	163	837517	41.537	ng	99
51) 2,6-Dinitrotoluene	9.863	165	198539	42.902	ng	97
52) Acenaphthene	10.122	154	702180	41.042	ng	99
53) 3-Nitroaniline	10.039	138	191343	42.294	ng	96
54) 2,4-Dinitrophenol	10.139	184	93840	41.233	ng #	85
55) Dibenzofuran	10.292	168	1005953	40.401	ng	100
56) 4-Nitrophenol	10.186	139	129775	39.939	ng	96
57) 2,4-Dinitrotoluene	10.269	165	261822	43.764	ng #	89
58) Fluorene	10.639	166	801307	40.687	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.410	232	208442	42.309	ng	98
60) Diethylphthalate	10.498	149	797884	42.370	ng	100
61) 4-Chlorophenyl-phenyle...	10.628	204	406831	41.888	ng	90
62) 4-Nitroaniline	10.657	138	175549	40.911	ng	97
63) Azobenzene	10.786	77	695357	40.596	ng	99
65) 4,6-Dinitro-2-methylph...	10.681	198	141093	44.379	ng	94
66) n-Nitrosodiphenylamine	10.745	169	675970	40.032	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	251443	41.655	ng	100
68) Hexachlorobenzene	11.186	284	274734	41.174	ng #	95
69) Atrazine	11.263	200	172576	37.428	ng	98
70) Pentachlorophenol	11.380	266	163938	41.944	ng	98
71) Phenanthrene	11.610	178	1073918	39.578	ng	99
72) Anthracene	11.663	178	1080726	40.143	ng	100
73) Carbazole	11.816	167	973349	39.578	ng	99
74) Di-n-butylphthalate	12.127	149	1188675	43.553	ng	99
75) Fluoranthene	12.804	202	1103114	40.053	ng	99
77) Benzidine	12.916	184	263443	64.867	ng	100
78) Pyrene	13.033	202	1094463	40.267	ng	99
80) Butylbenzylphthalate	13.633	149	390053	47.577	ng	97
81) Benzo(a)anthracene	14.221	228	809710	41.185	ng	100
82) 3,3'-Dichlorobenzidine	14.180	252	257378	47.238	ng	100
83) Chrysene	14.263	228	763049	40.582	ng	100
84) Bis(2-ethylhexyl)phtha...	14.186	149	480854	46.659	ng	97
85) Di-n-octyl phthalate	14.816	149	740173	53.164	ng	99
87) Indeno(1,2,3-cd)pyrene	17.445	276	747330	40.152	ng	99
88) Benzo(b)fluoranthene	15.333	252	687019	40.957	ng	99
89) Benzo(k)fluoranthene	15.363	252	676729	41.067	ng	99
90) Benzo(a)pyrene	15.733	252	603030	42.101	ng	98
91) Dibenzo(a,h)anthracene	17.462	278	611706	39.778	ng	98
92) Benzo(g,h,i)perylene	17.945	276	627298	38.831	ng	98

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

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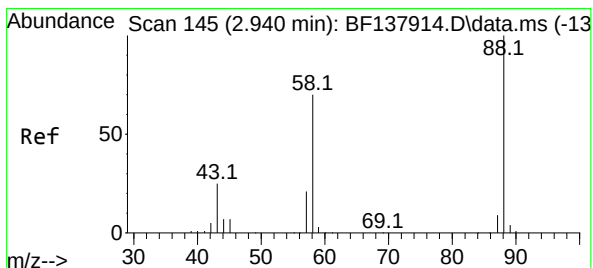
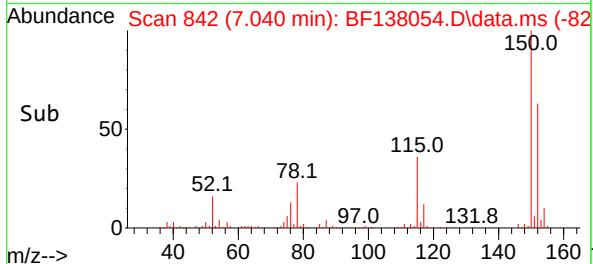
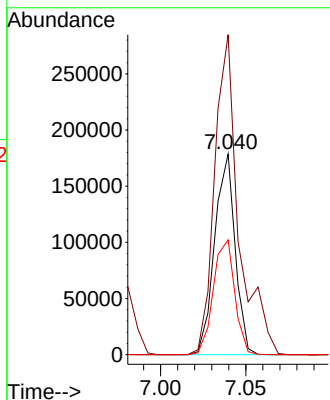
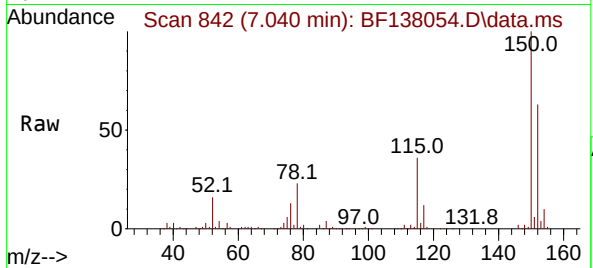




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 84
Delta R.T. -0.005 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

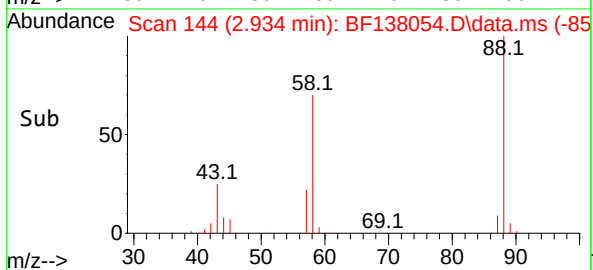
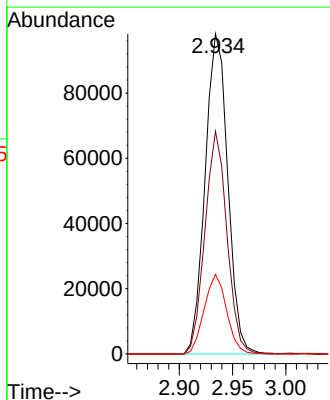
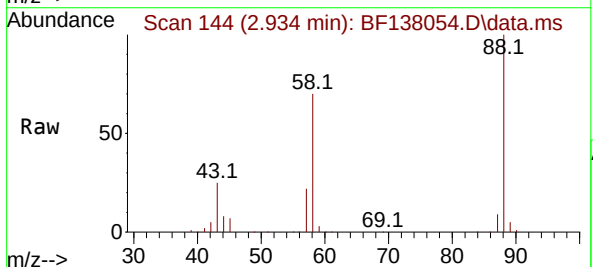
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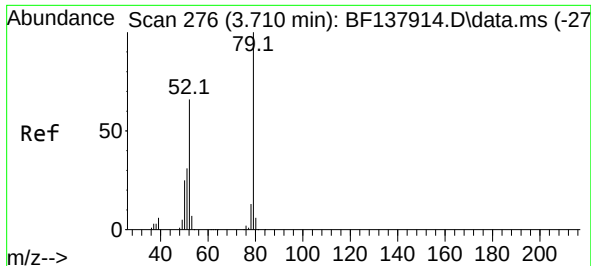
Tgt Ion:152 Resp: 149272
Ion Ratio Lower Upper
152 100
150 159.5 125.7 188.5
115 57.3 47.0 70.6



#2
1,4-Dioxane
Concen: 38.170 ng
RT: 2.934 min Scan# 144
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 88 Resp: 145310
Ion Ratio Lower Upper
88 100
58 67.4 54.4 81.6
43 24.6 19.6 29.4

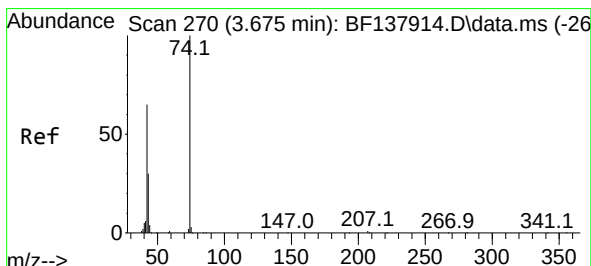
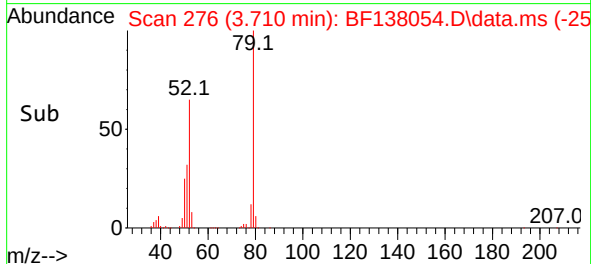
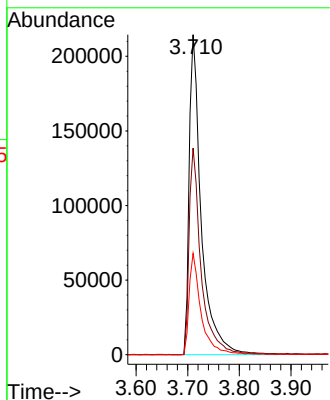
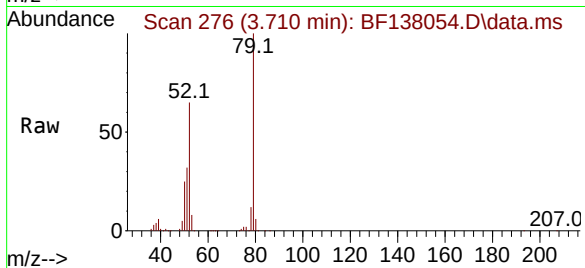




#3
Pyridine
Concen: 41.034 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

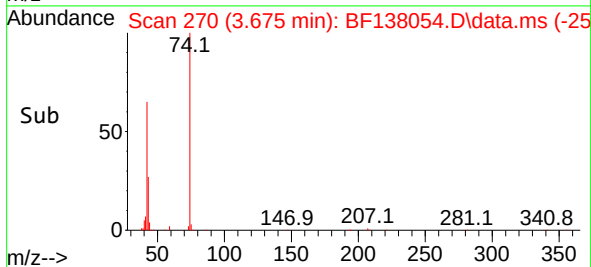
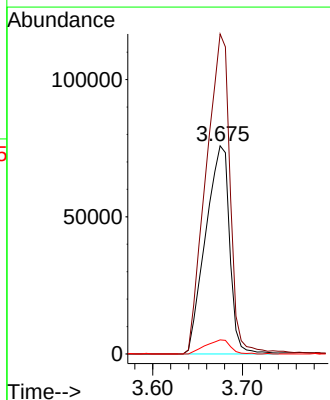
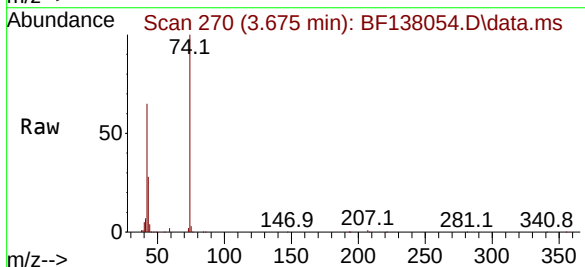
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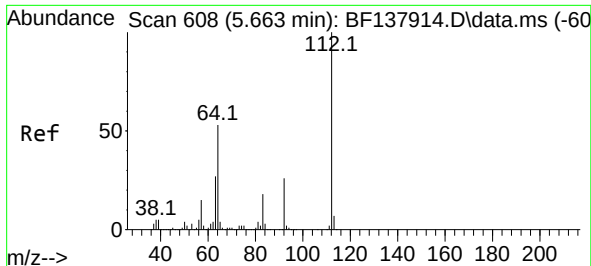
Tgt Ion: 79 Resp: 350510
Ion Ratio Lower Upper
79 100
52 64.5 52.5 78.7
51 31.6 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 37.468 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 42 Resp: 141189
Ion Ratio Lower Upper
42 100
74 153.7 123.1 184.7
44 6.8 5.0 7.6

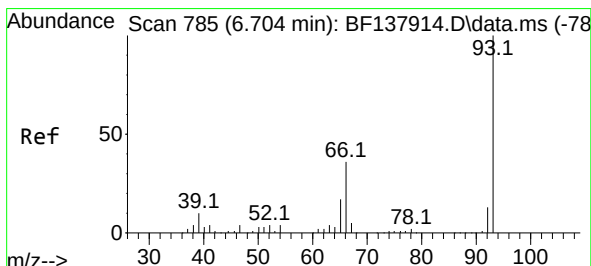
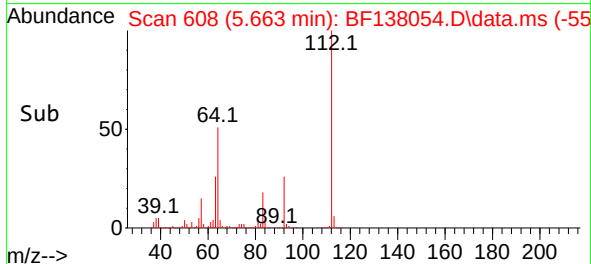
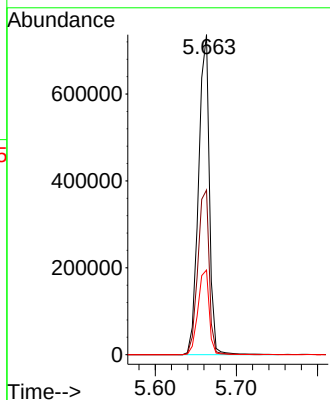
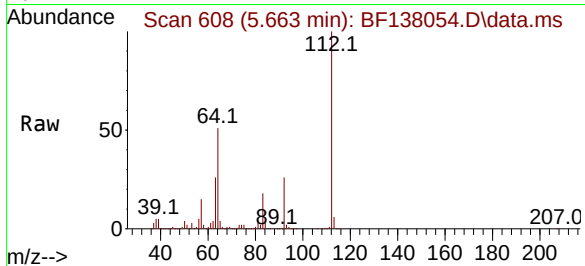




#5
2-Fluorophenol
Concen: 78.042 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

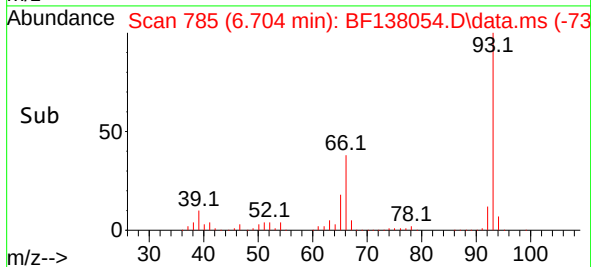
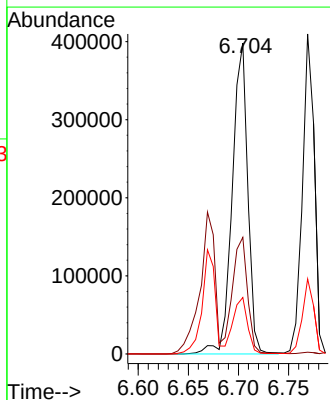
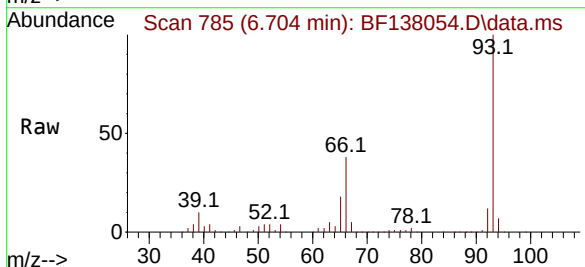
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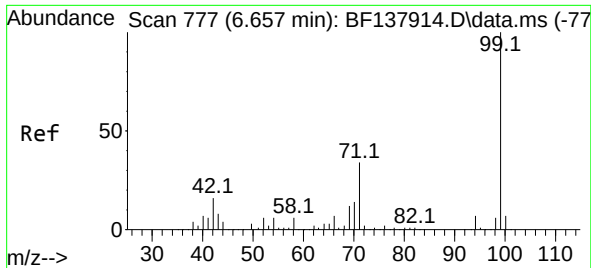
Tgt Ion:112 Resp: 685813
Ion Ratio Lower Upper
112 100
64 51.5 42.4 63.6
63 26.4 21.4 32.2



#6
Aniline
Concen: 44.521 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF138054.D
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Tgt Ion: 93 Resp: 431062
Ion Ratio Lower Upper
93 100
66 37.5 30.7 46.1
65 18.1 15.0 22.4

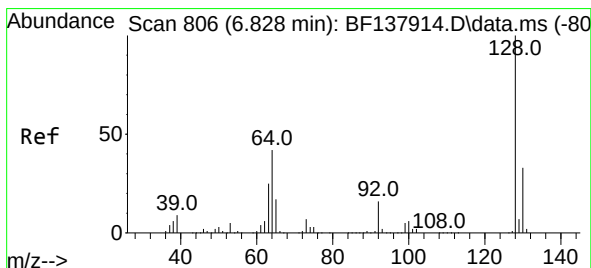
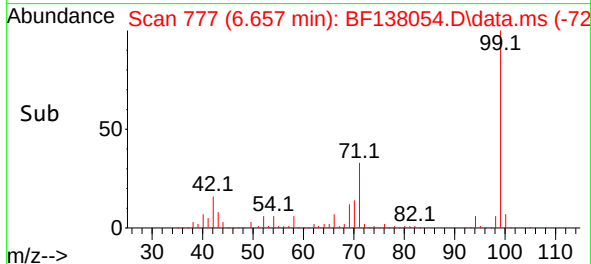
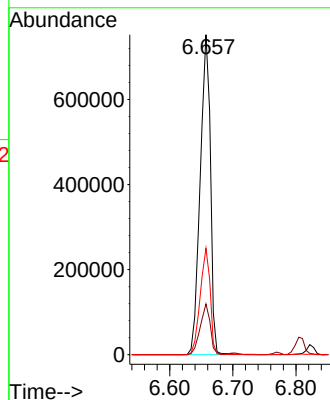
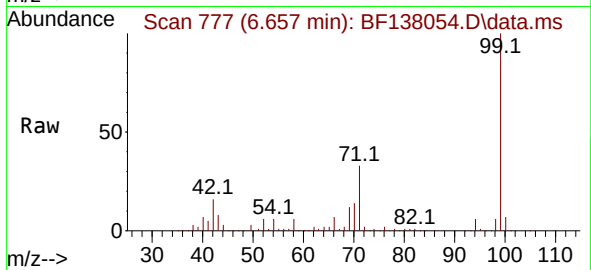




#7
Phenol-d6
Concen: 78.055 ng
RT: 6.657 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138054.D
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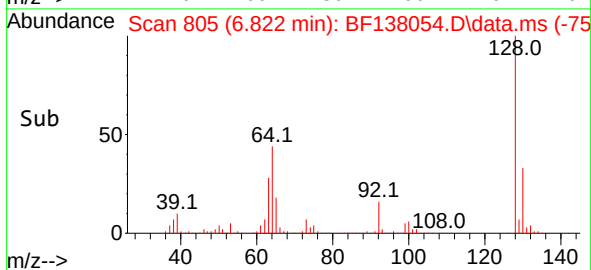
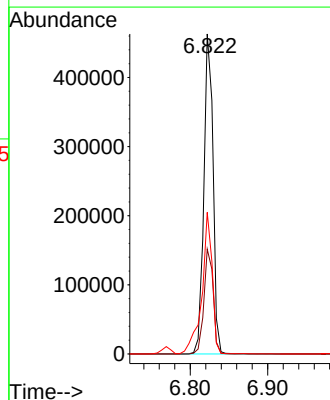
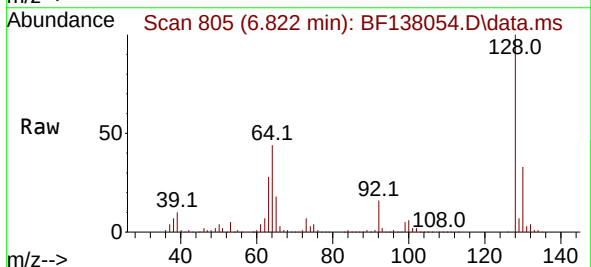
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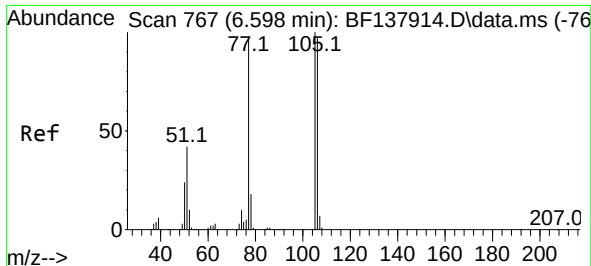
Tgt Ion: 99 Resp: 844949
Ion Ratio Lower Upper
99 100
42 15.9 12.6 18.8
71 33.3 27.1 40.7



#8
2-Chlorophenol
Concen: 40.003 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF138054.D
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Tgt Ion: 128 Resp: 380429
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 44.2 22.2 62.2

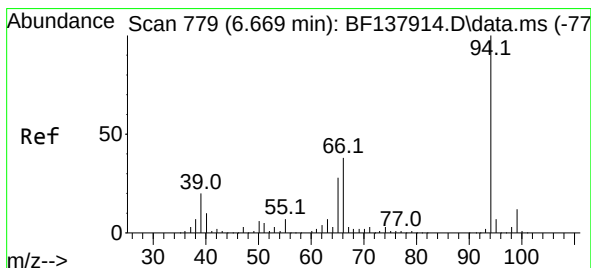
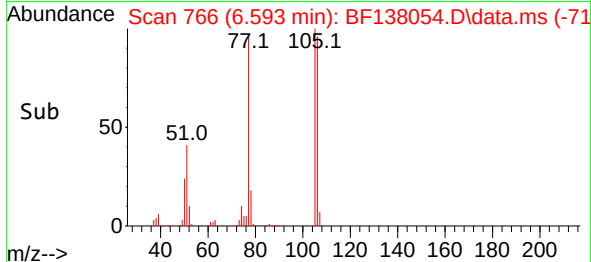
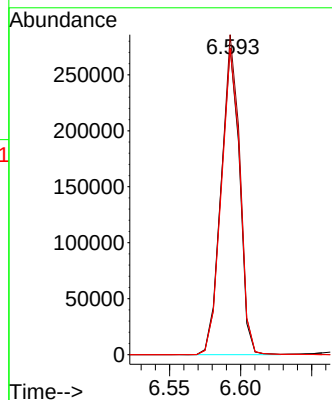
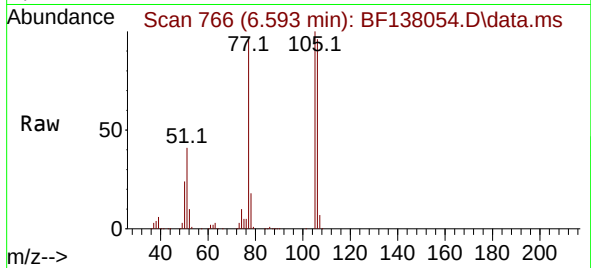




#9
Benzaldehyde
Concen: 42.383 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.005 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

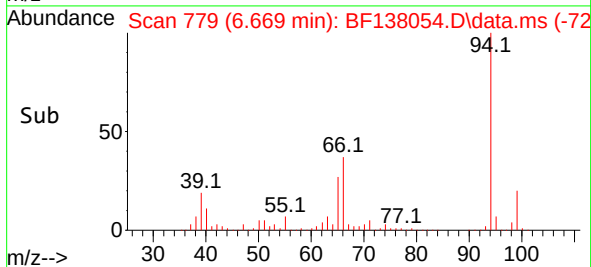
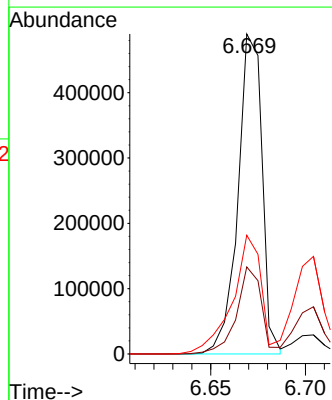
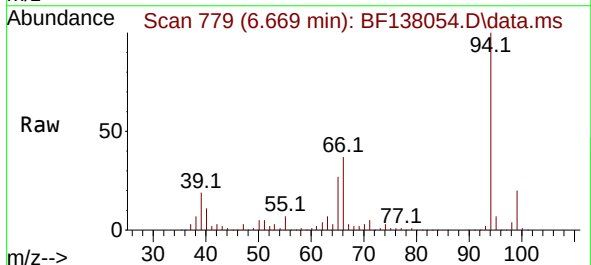
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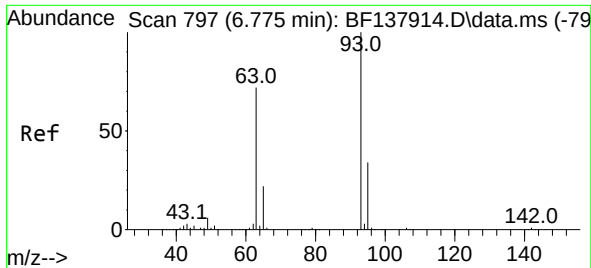
Tgt Ion: 77 Resp: 248224
Ion Ratio Lower Upper
77 100
105 104.2 82.3 122.3
106 99.8 79.2 119.2



#10
Phenol
Concen: 39.674 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 94 Resp: 433492
Ion Ratio Lower Upper
94 100
65 27.2 7.8 47.8
66 37.1 18.6 58.6

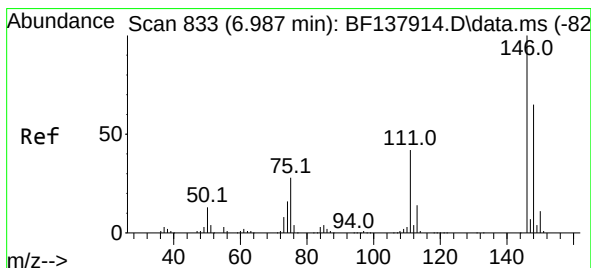
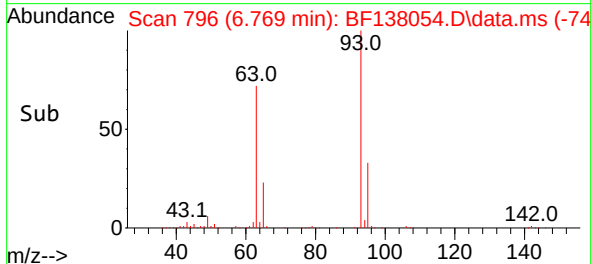
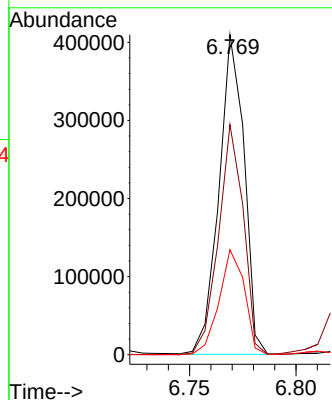
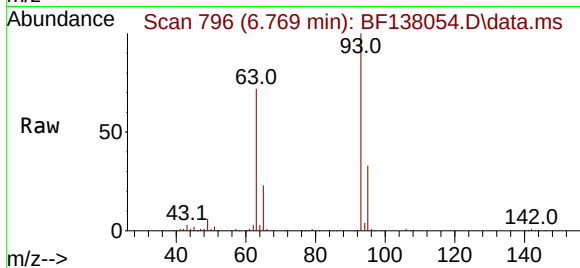




#11
bis(2-Chloroethyl)ether
Concen: 40.134 ng
RT: 6.769 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

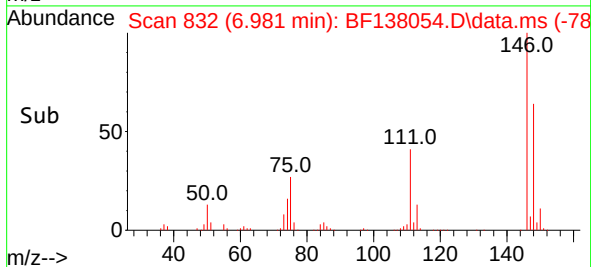
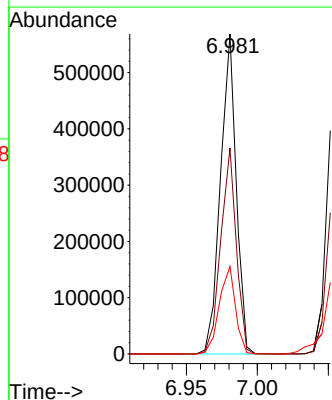
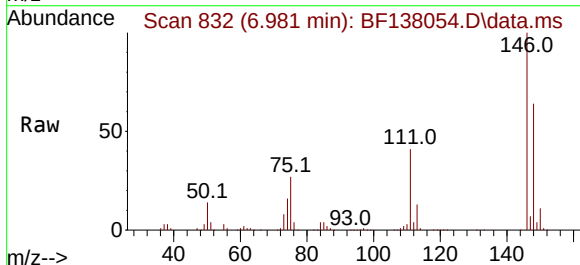
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

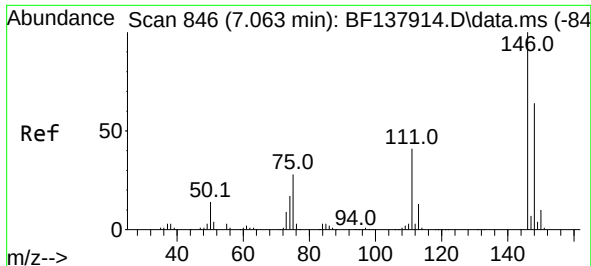
Tgt Ion: 93 Resp: 336703
Ion Ratio Lower Upper
93 100
63 71.9 51.4 91.4
95 32.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.770 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:146 Resp: 437597
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
75 27.3 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 39.920 ng

RT: 7.057 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

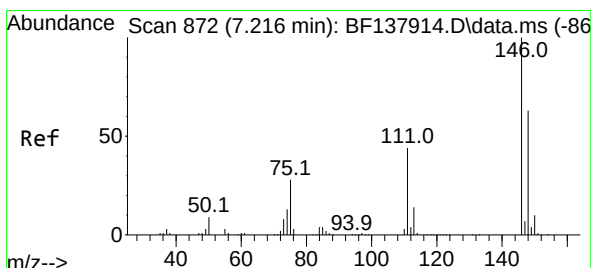
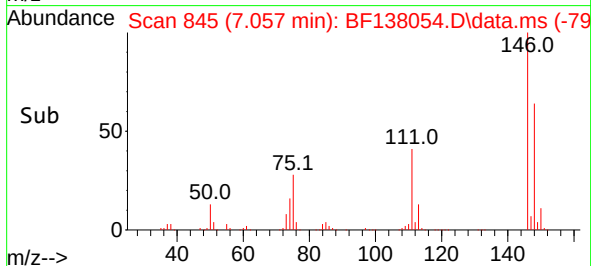
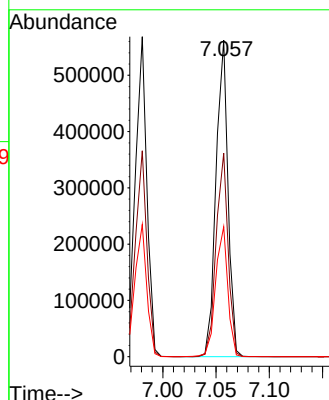
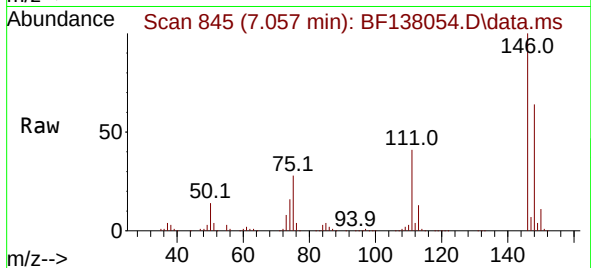
Tgt Ion:146 Resp: 440899

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 41.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.353 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

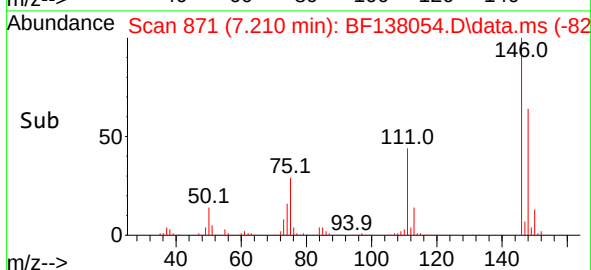
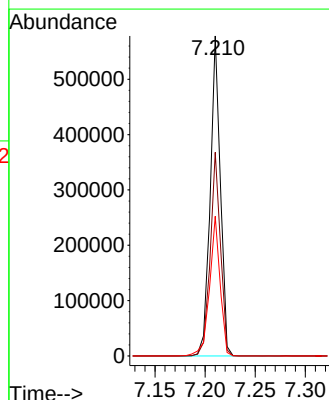
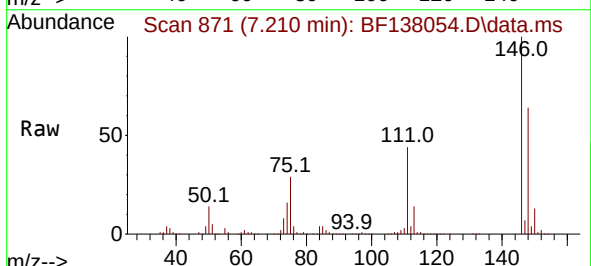
Tgt Ion:146 Resp: 409067

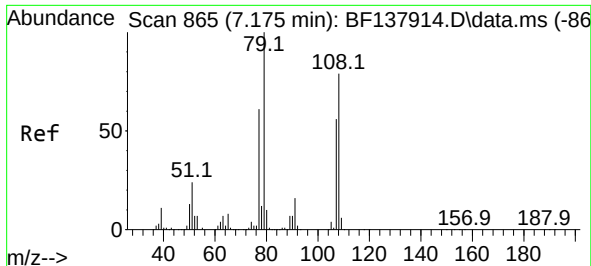
Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.4

111 43.7 35.1 52.7

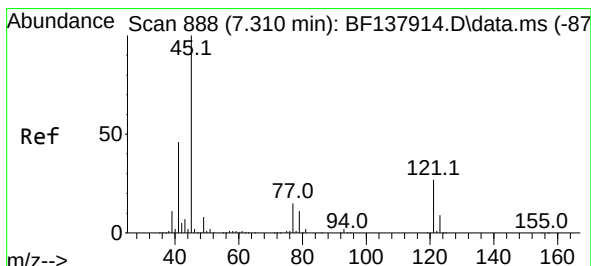
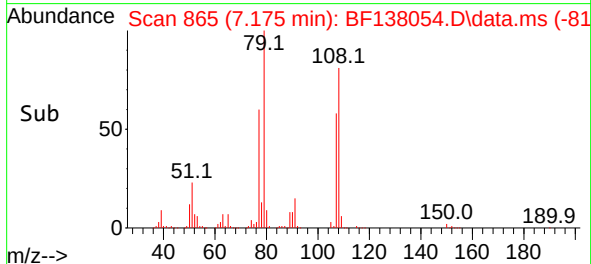
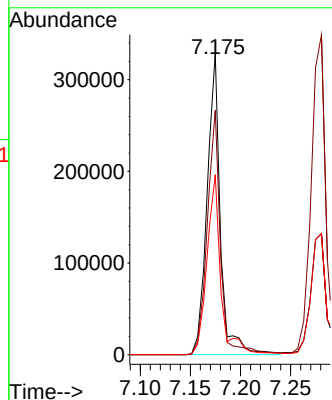
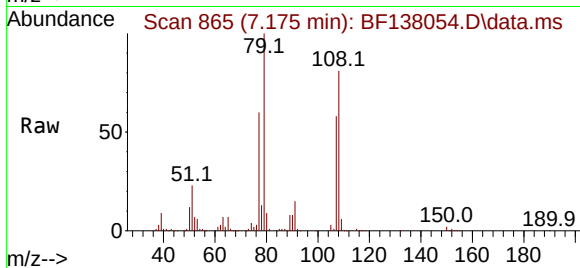




#15
Benzyl Alcohol
Concen: 42.218 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

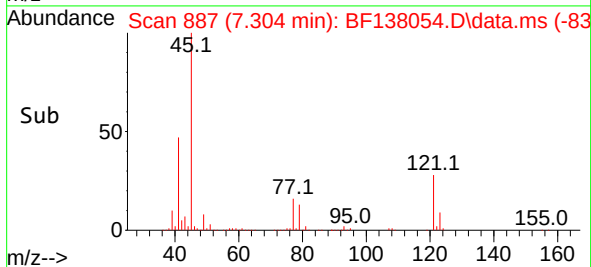
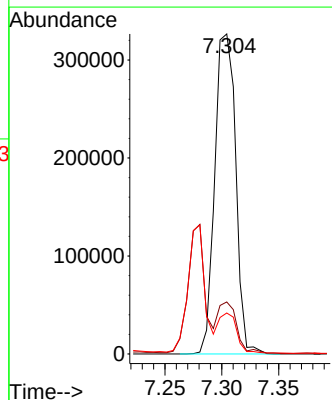
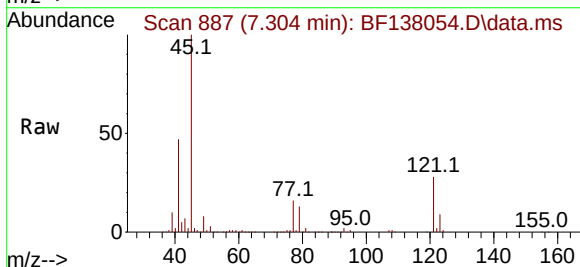
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

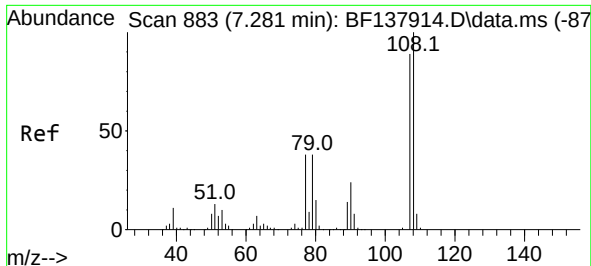
Tgt Ion: 79 Resp: 305168
Ion Ratio Lower Upper
79 100
108 81.1 62.8 94.2
77 59.8 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.492 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 45 Resp: 417572
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.3
79 12.8 0.0 32.1

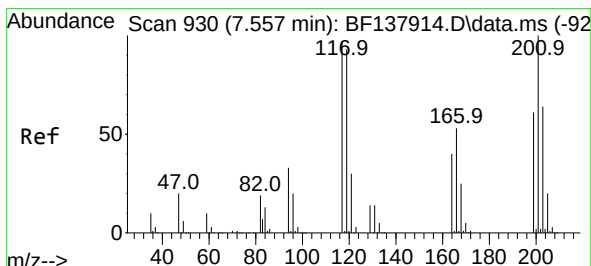
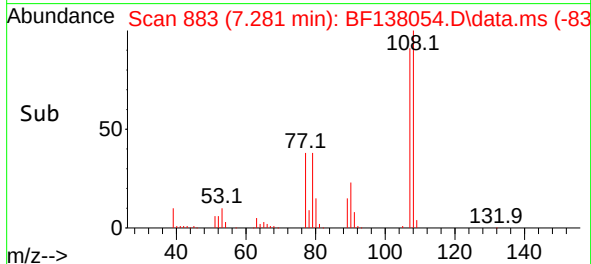
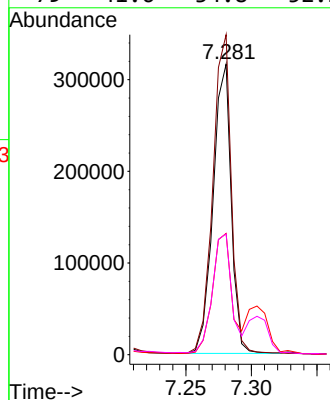
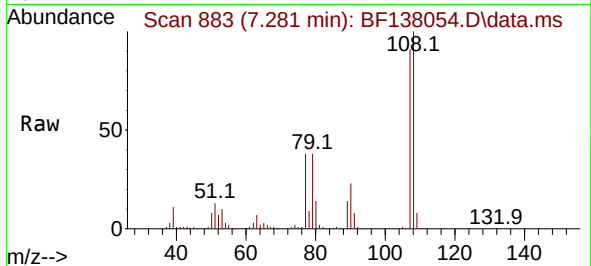




#17
2-Methylphenol
Concen: 39.837 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

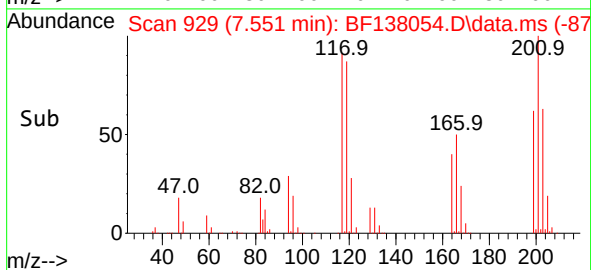
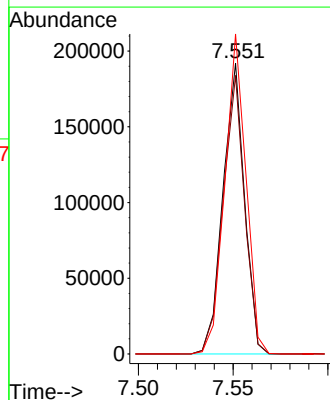
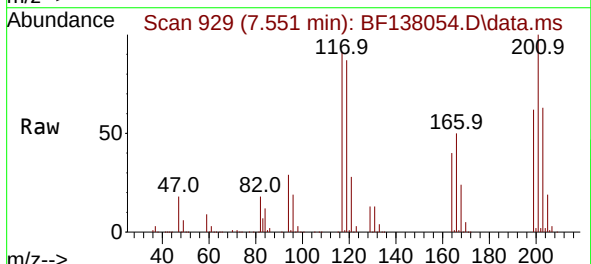
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

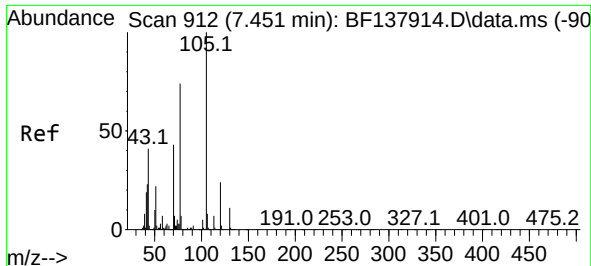
Tgt Ion:	107	Resp:	302134
Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.1	135.1
77	41.7	34.3	51.5
79	41.6	34.8	52.2



#18
Hexachloroethane
Concen: 40.574 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:	117	Resp:	151641
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.8	115.2
201	110.0	82.7	124.1

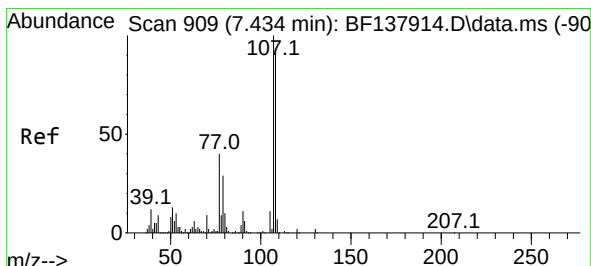
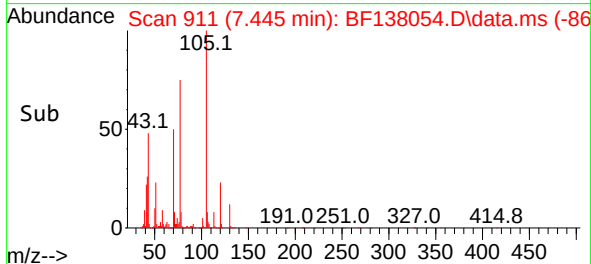
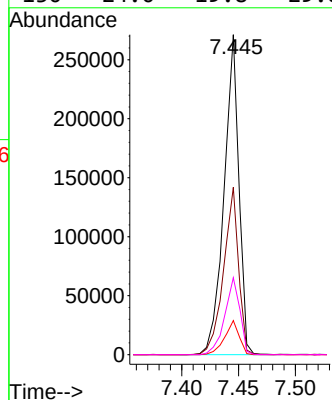
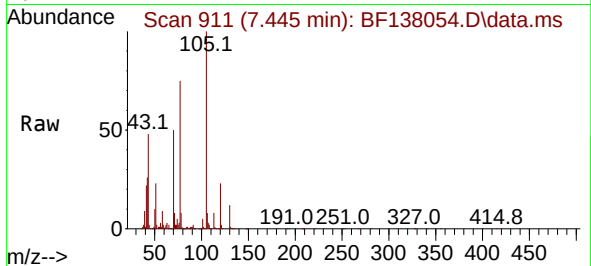




#19
n-Nitroso-di-n-propylamine
Concen: 40.626 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

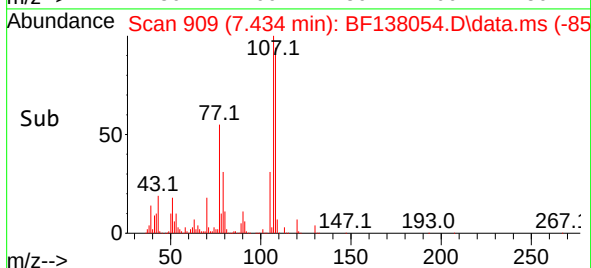
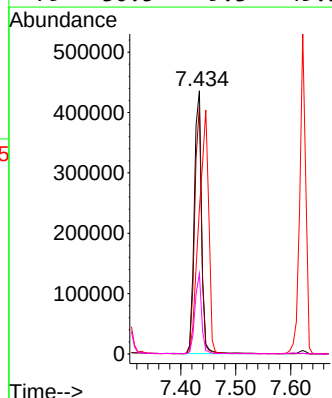
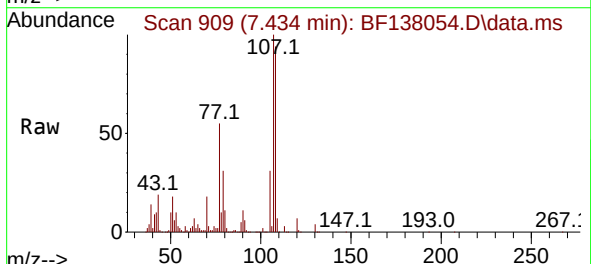
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

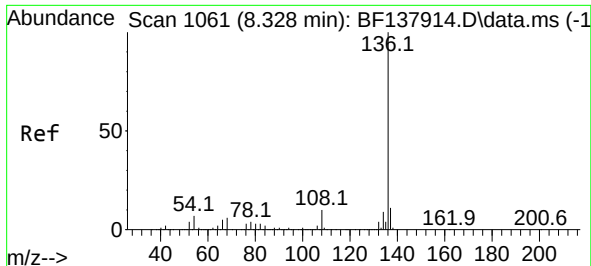
Tgt Ion: 70 Resp: 247078
Ion Ratio Lower Upper
70 100
42 52.3 42.2 63.4
101 10.6 8.8 13.2
130 24.0 19.8 29.8



#20
3+4-Methylphenols
Concen: 39.868 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 107 Resp: 396115
Ion Ratio Lower Upper
107 100
108 94.2 70.8 110.8
77 55.3 20.2 60.2
79 30.5 9.3 49.3

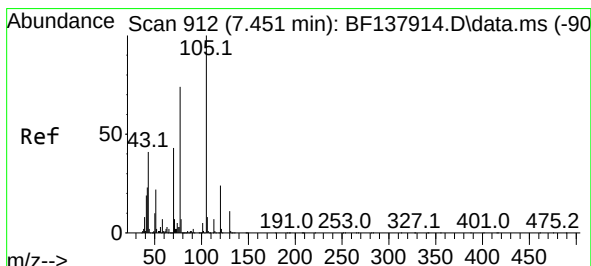
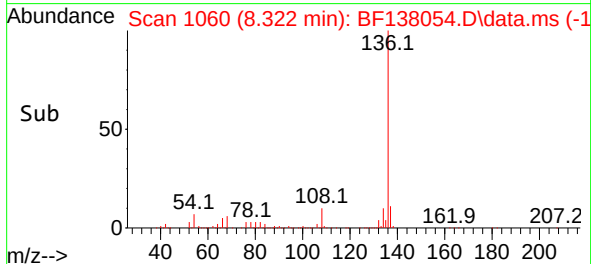
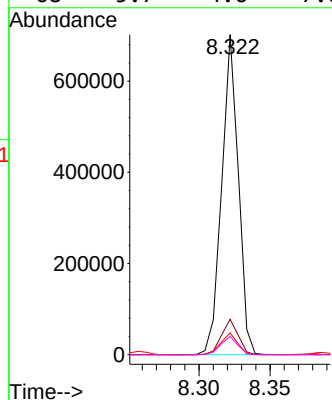
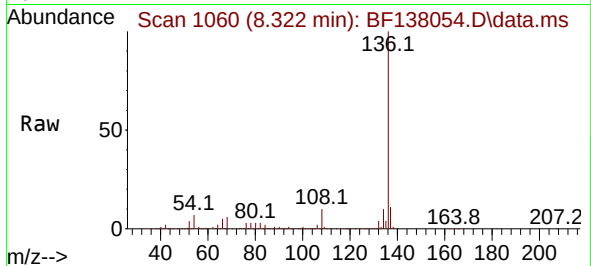




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

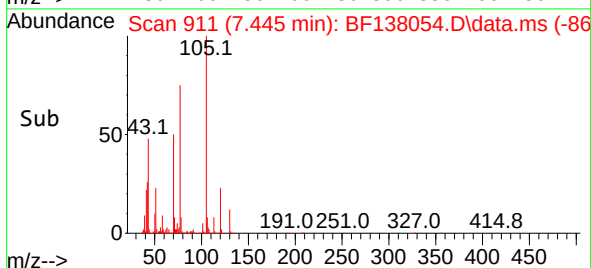
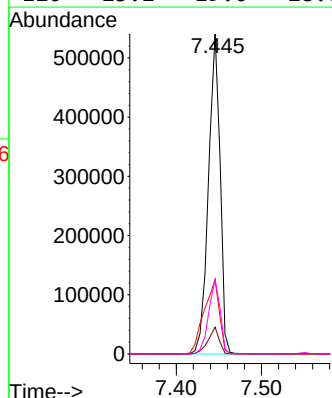
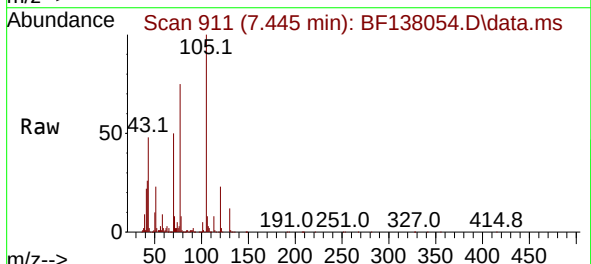
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

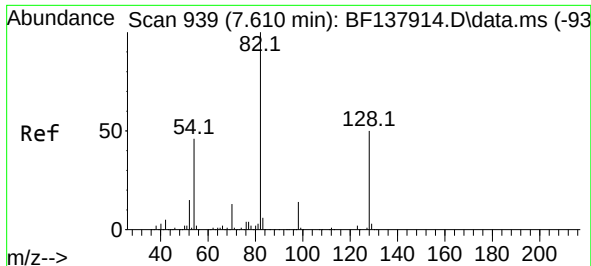
Tgt Ion	136	Resp: 569743	
	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.8	5.4	8.2
68	5.7	4.6	7.0



#22
Acetophenone
Concen: 40.099 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt	Ion:105	Resp:	511798
Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.7	8.5
51	23.3	17.8	26.8
120	23.2	19.0	28.6





#23

Nitrobenzene-d5

Concen: 80.349 ng

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138054.D

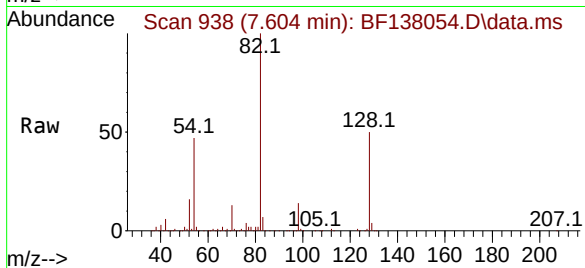
Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



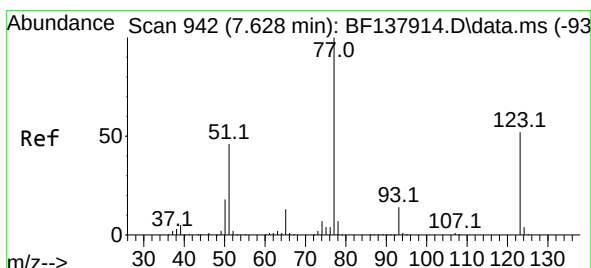
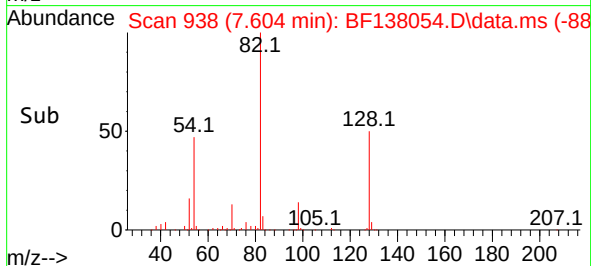
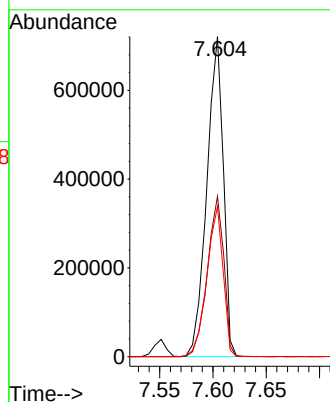
Tgt Ion: 82 Resp: 777874

Ion Ratio Lower Upper

82 100

128 50.1 40.3 60.5

54 46.9 36.8 55.2



#24

Nitrobenzene

Concen: 40.617 ng

RT: 7.622 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

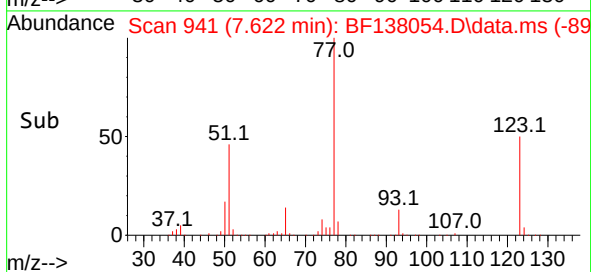
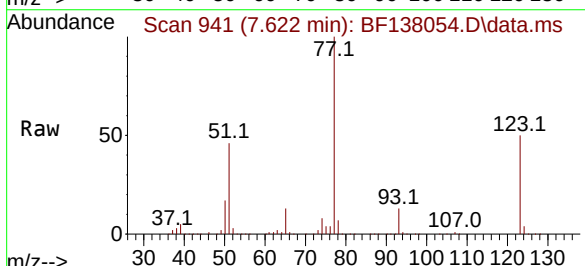
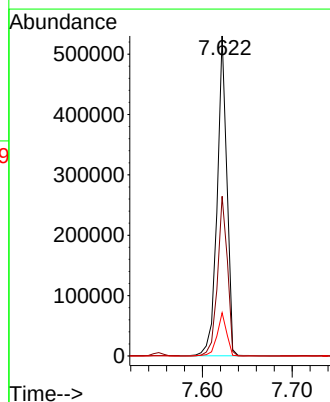
Tgt Ion: 77 Resp: 398910

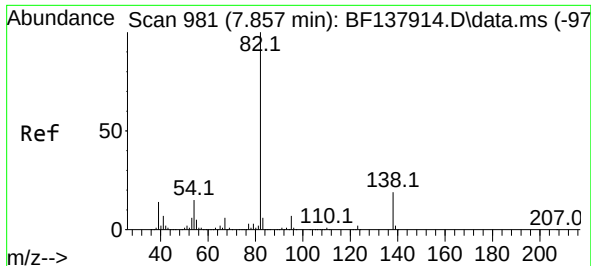
Ion Ratio Lower Upper

77 100

123 49.9 41.4 62.2

65 13.5 10.5 15.7

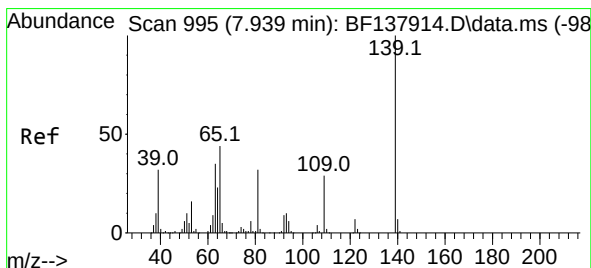
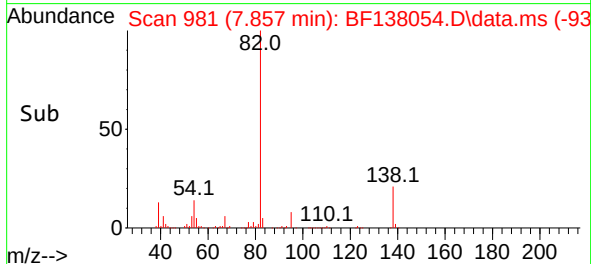
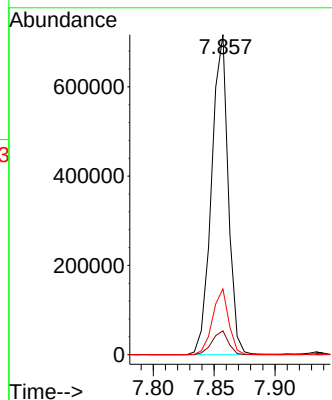
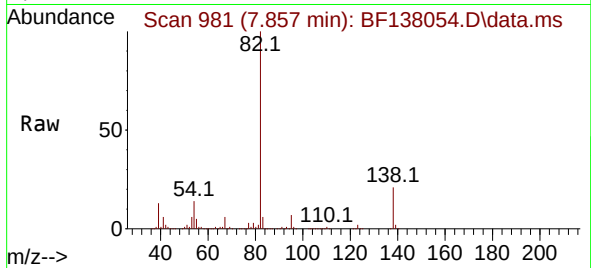




#25
Isophorone
Concen: 40.701 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

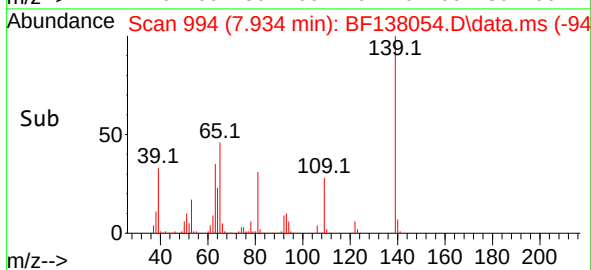
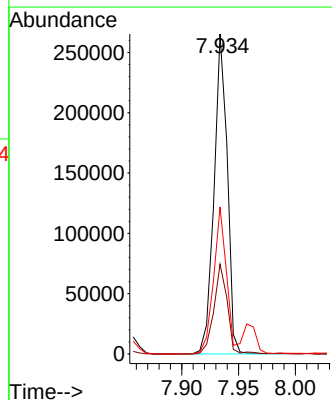
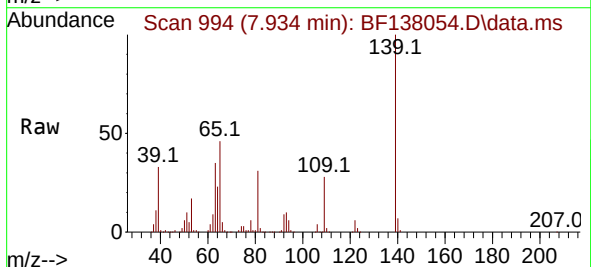
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

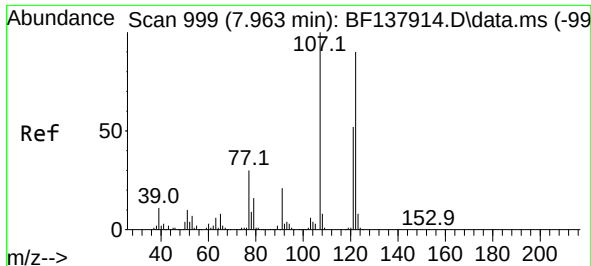
Tgt Ion: 82 Resp: 683880
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 20.6 15.0 22.4



#26
2-Nitrophenol
Concen: 43.467 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 139 Resp: 214504
Ion Ratio Lower Upper
139 100
109 28.0 22.8 34.2
65 45.9 35.2 52.8

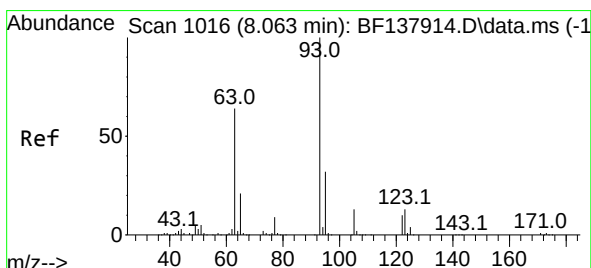
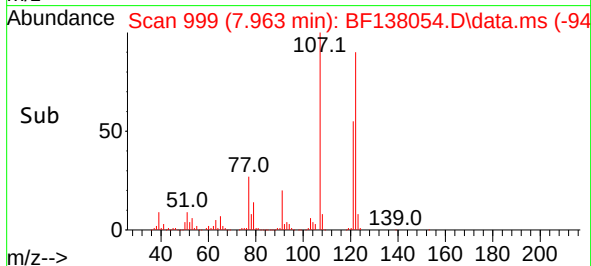
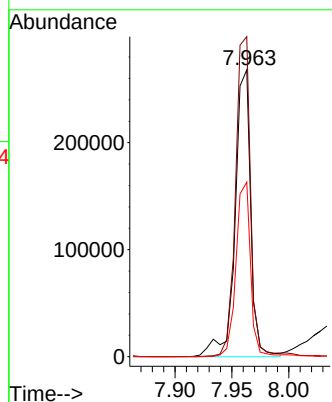
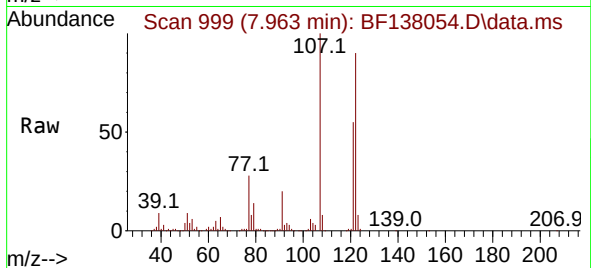




#27
2,4-Dimethylphenol
Concen: 40.290 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

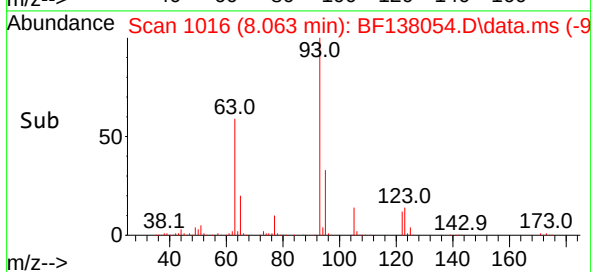
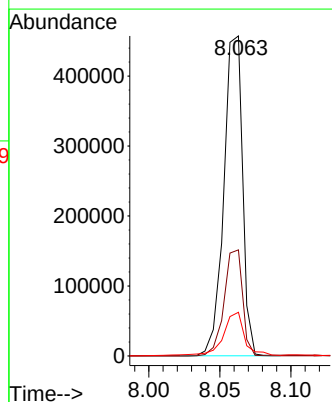
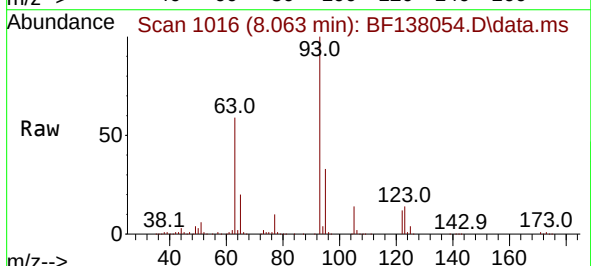
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

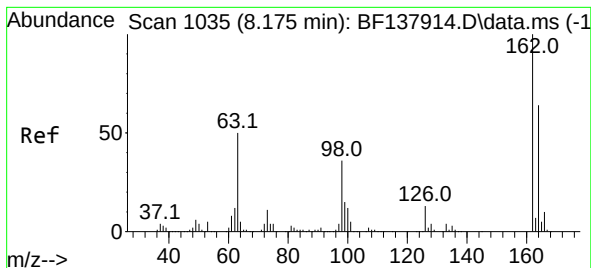
Tgt Ion:122 Resp: 255985
Ion Ratio Lower Upper
122 100
107 111.5 89.0 133.4
121 60.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.151 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion: 93 Resp: 419057
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 13.7 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 41.232 ng

RT: 8.175 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

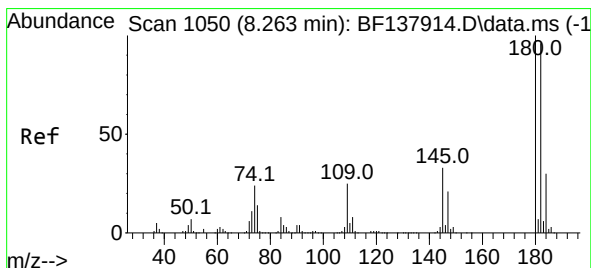
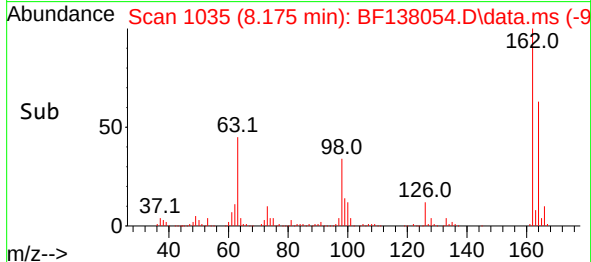
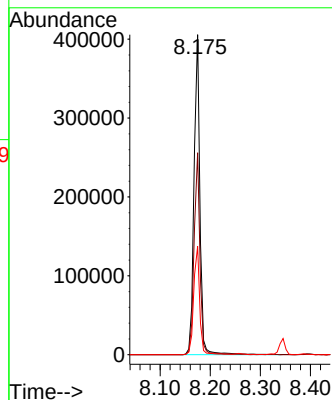
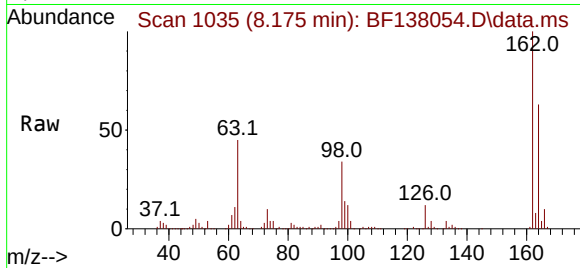
Tgt Ion:162 Resp: 329425

Ion Ratio Lower Upper

162 100

164 63.1 44.3 84.3

98 33.8 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 41.298 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

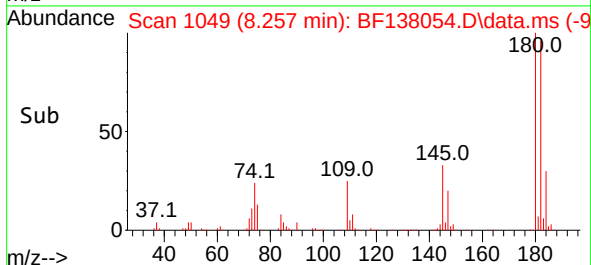
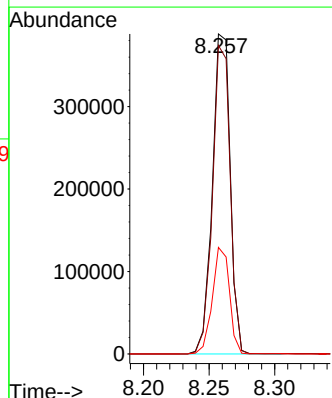
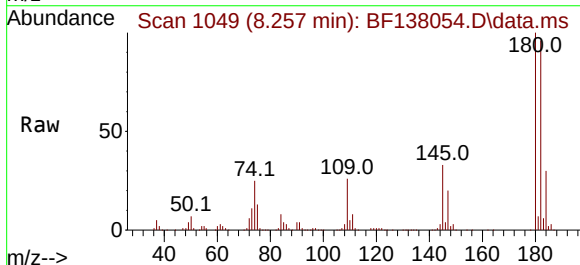
Tgt Ion:180 Resp: 368398

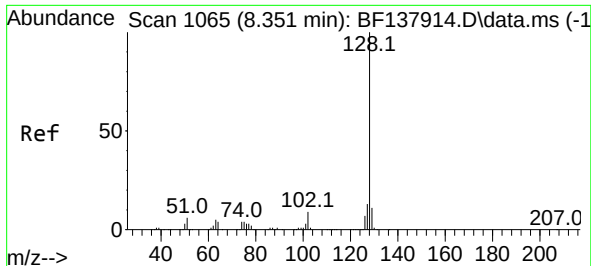
Ion Ratio Lower Upper

180 100

182 96.4 76.5 114.7

145 33.3 26.2 39.2

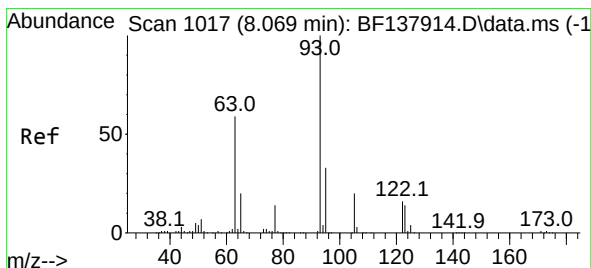
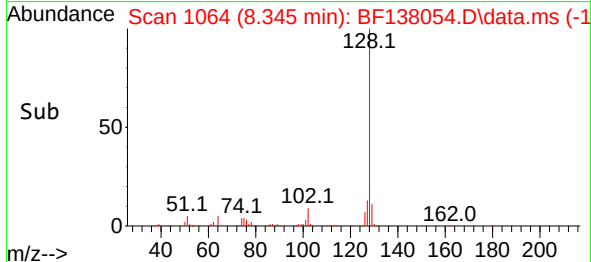
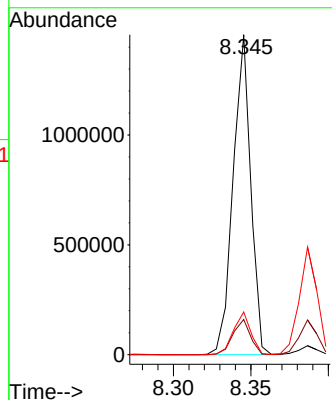
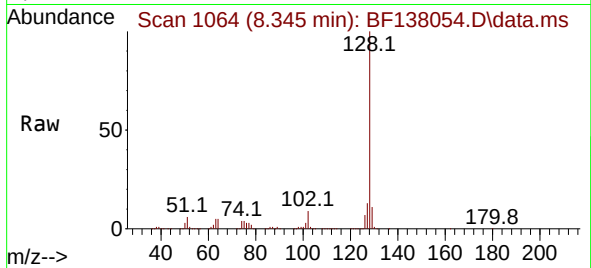




#31
Naphthalene
Concen: 40.161 ng
RT: 8.345 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

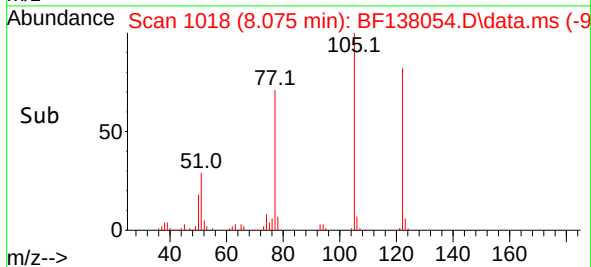
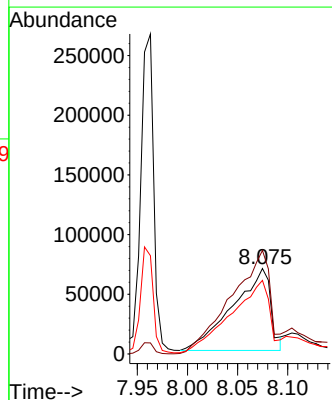
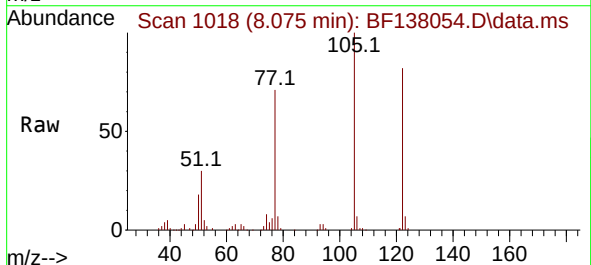
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

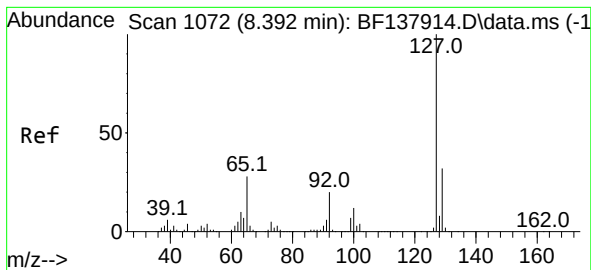
Tgt Ion:128 Resp: 1150497
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 33.474 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:122 Resp: 179781
Ion Ratio Lower Upper
122 100
105 121.3 103.8 143.8
77 86.2 68.4 108.4





#33

4-Chloroaniline

Concen: 43.060 ng

RT: 8.387 min Scan# 1071

Delta R.T. -0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 404380

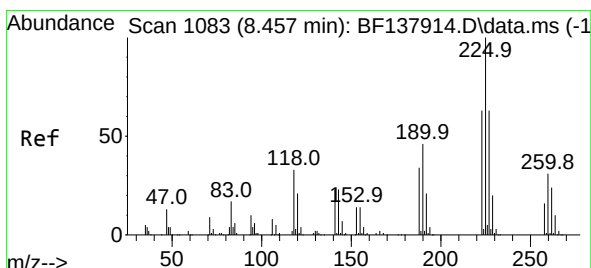
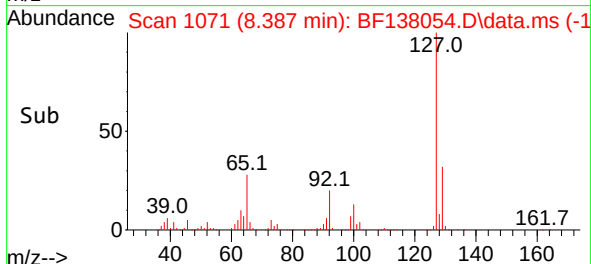
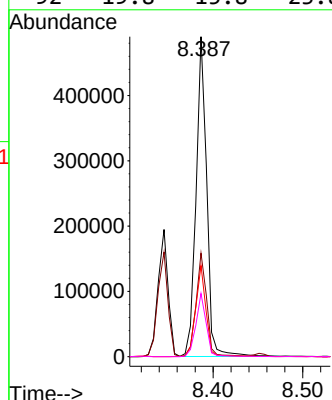
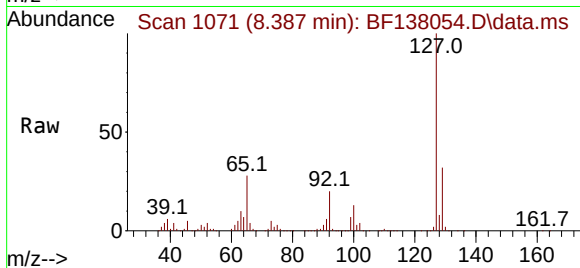
Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.2

65 28.5 22.0 33.0

92 19.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 41.191 ng

RT: 8.451 min Scan# 1082

Delta R.T. -0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

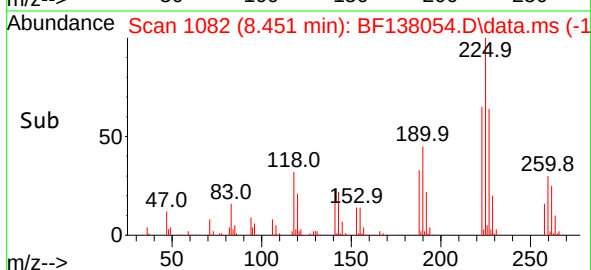
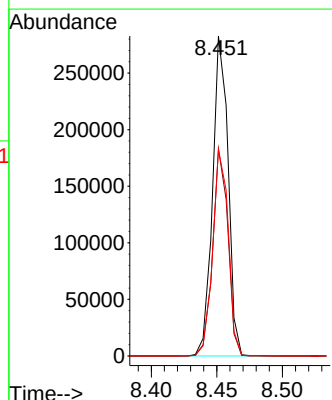
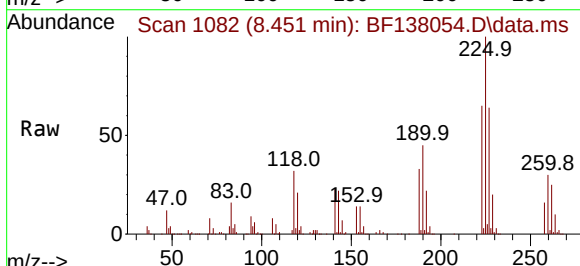
Tgt Ion:225 Resp: 232574

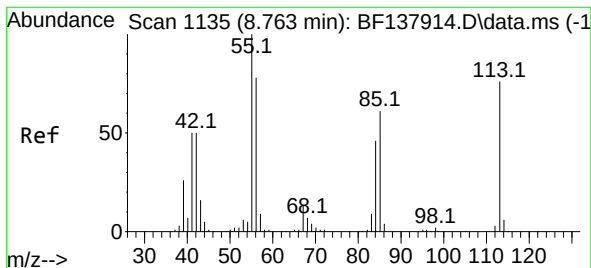
Ion Ratio Lower Upper

225 100

223 64.8 50.0 75.0

227 64.4 50.2 75.4





#35

Caprolactam

Concen: 42.980 ng

RT: 8.769 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

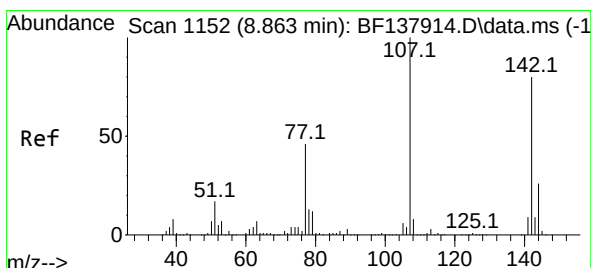
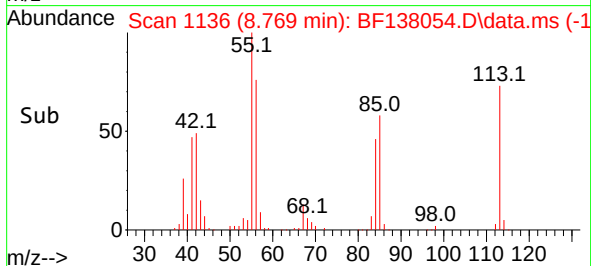
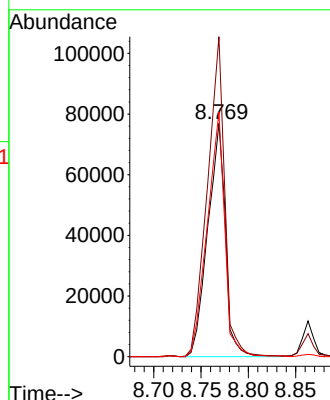
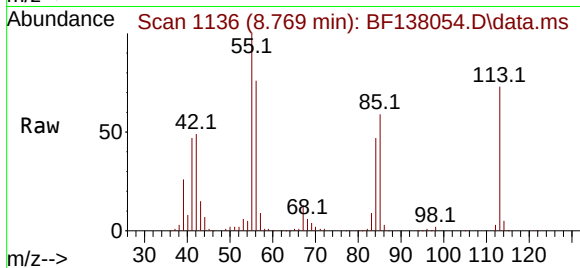
Tgt Ion:113 Resp: 99487

Ion Ratio Lower Upper

113 100

55 137.2 112.3 152.3

56 104.8 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 41.173 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

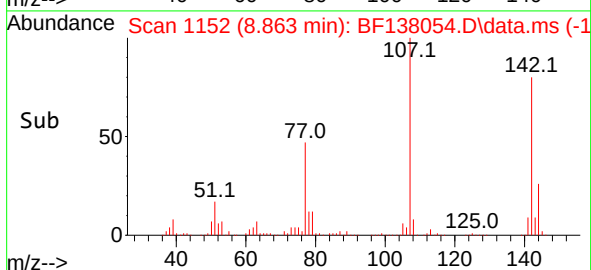
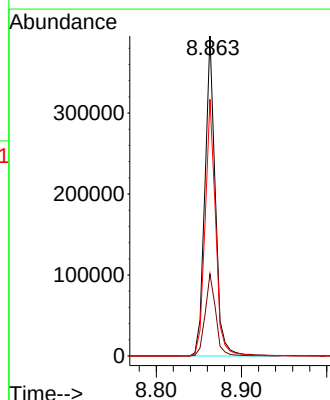
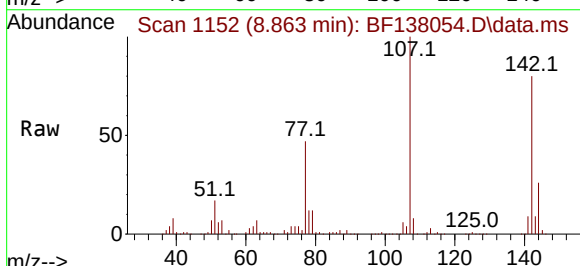
Tgt Ion:107 Resp: 334629

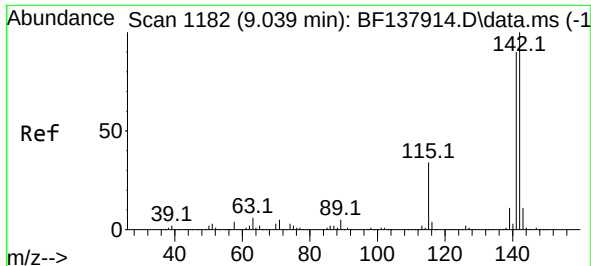
Ion Ratio Lower Upper

107 100

144 25.7 20.7 31.1

142 80.2 64.0 96.0





#37

2-Methylnaphthalene

Concen: 40.953 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

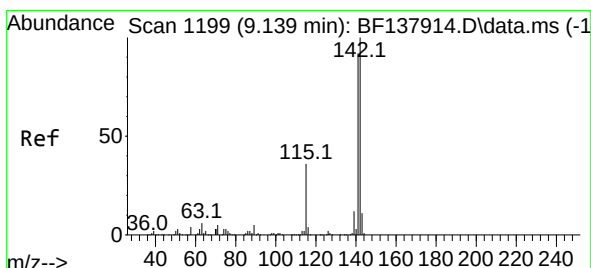
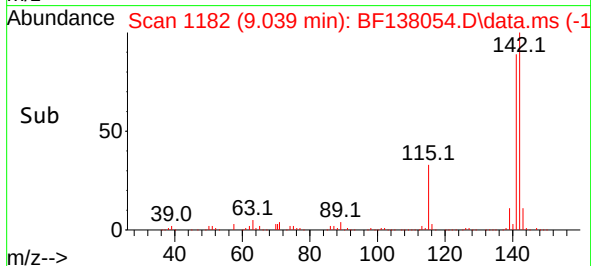
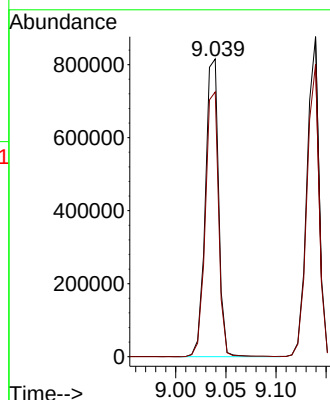
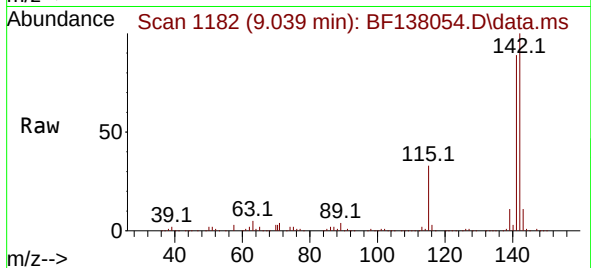
SSTDCCC040

Tgt Ion:142 Resp: 754107

Ion Ratio Lower Upper

142 100

141 88.9 72.0 108.0



#38

1-Methylnaphthalene

Concen: 40.509 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF138054.D

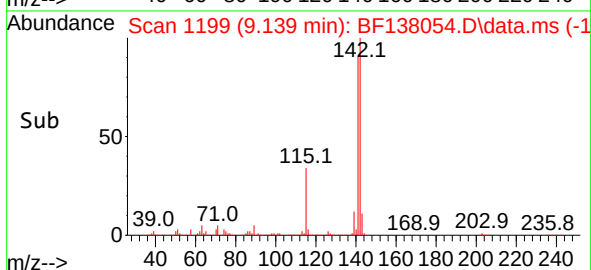
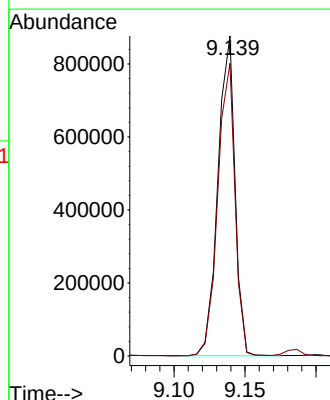
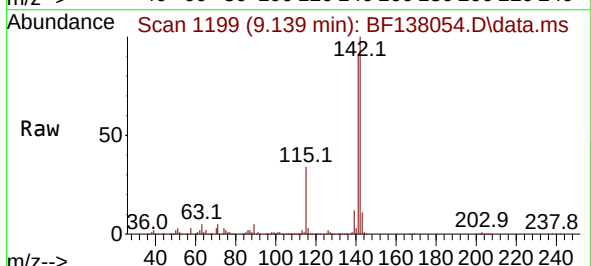
Acq: 29 May 2024 11:55

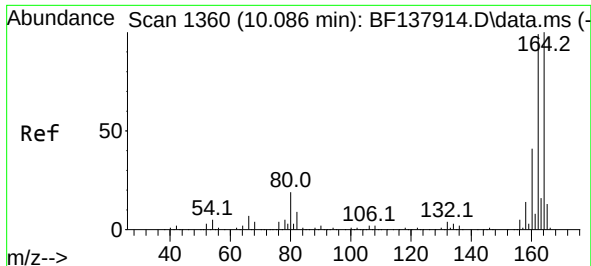
Tgt Ion:142 Resp: 733327

Ion Ratio Lower Upper

142 100

141 91.4 73.7 110.5

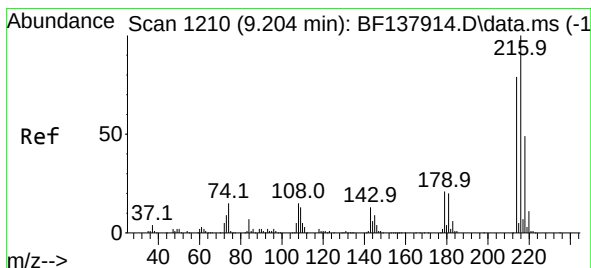
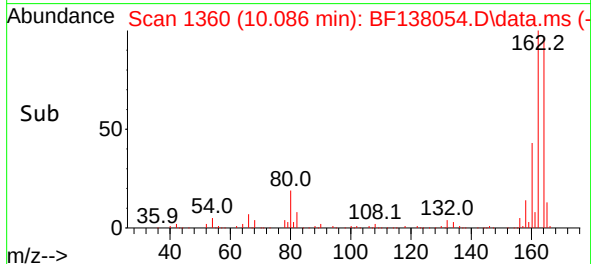
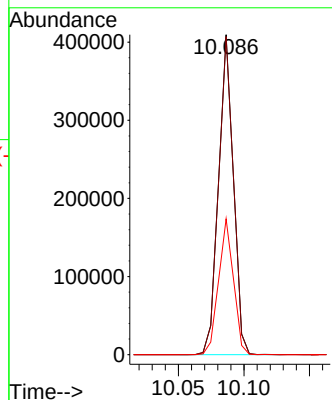
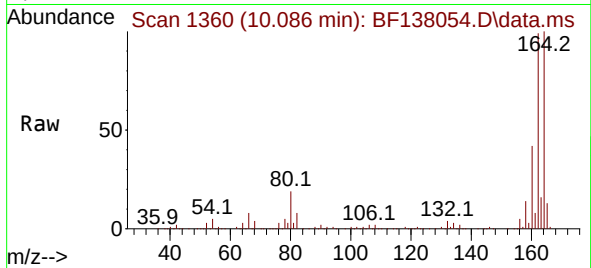




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

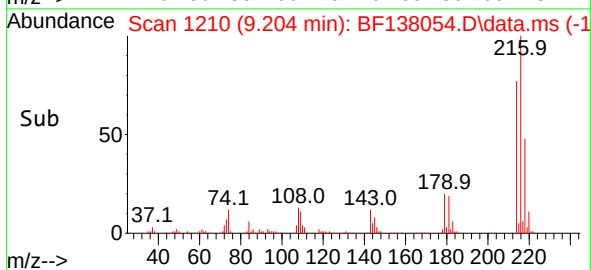
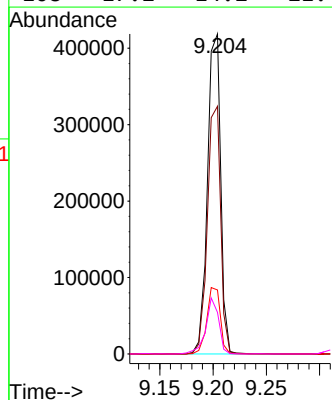
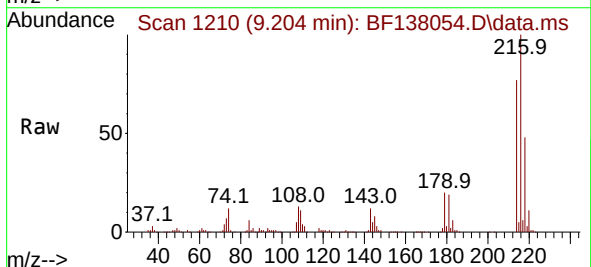
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

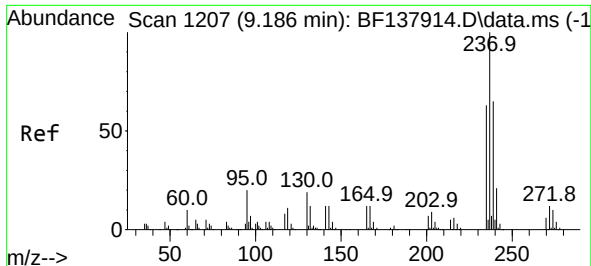
Tgt Ion:164 Resp: 321541
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 42.4 33.1 49.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.419 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:216 Resp: 362067
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.2
179 21.0 17.0 25.4
108 17.2 14.2 21.4

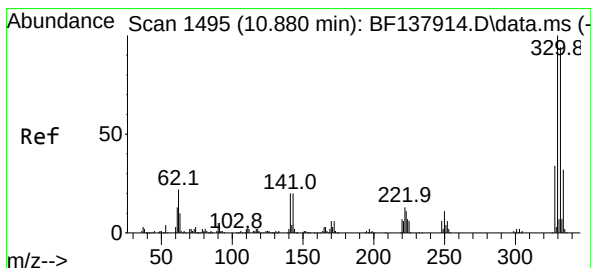
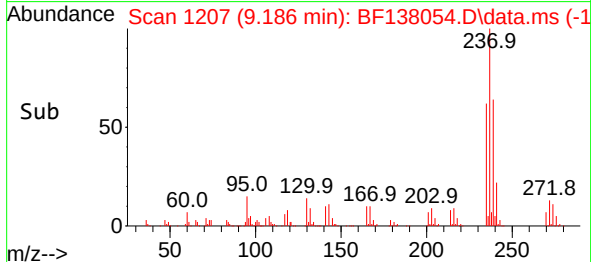
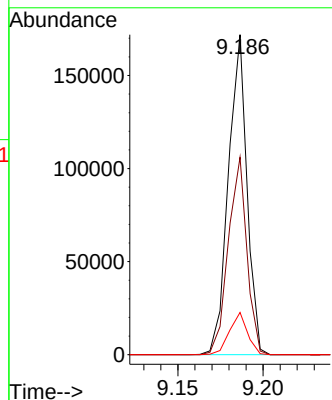
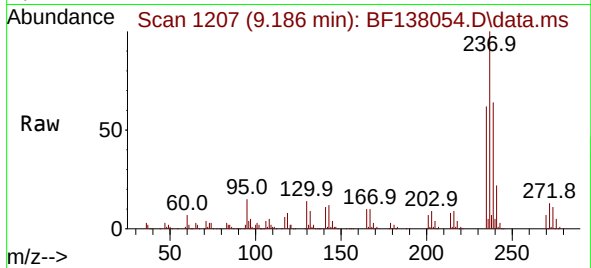




#41
Hexachlorocyclopentadiene
Concen: 39.285 ng
RT: 9.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

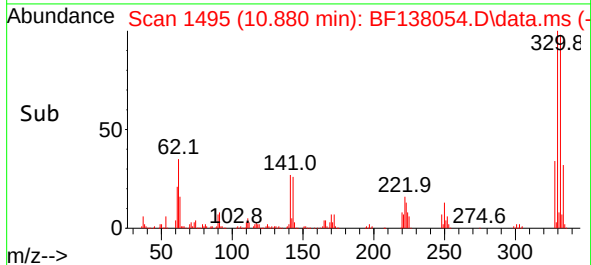
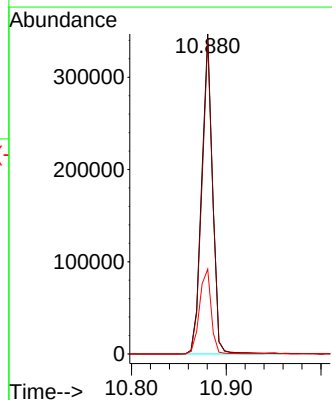
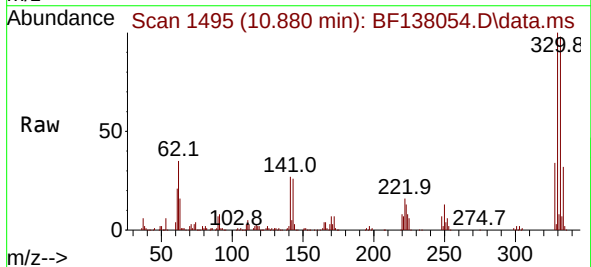
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

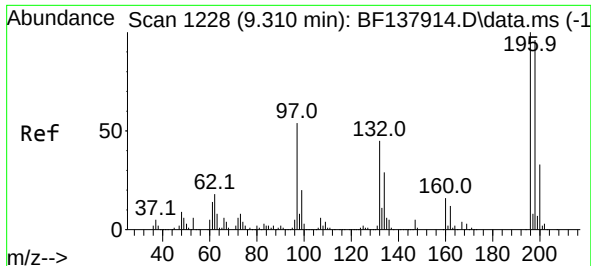
Tgt Ion:237 Resp: 130486
Ion Ratio Lower Upper
237 100
235 61.7 42.8 82.8
272 13.2 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 85.180 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:330 Resp: 276163
Ion Ratio Lower Upper
330 100
332 97.6 75.8 113.8
141 28.4 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 41.557 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

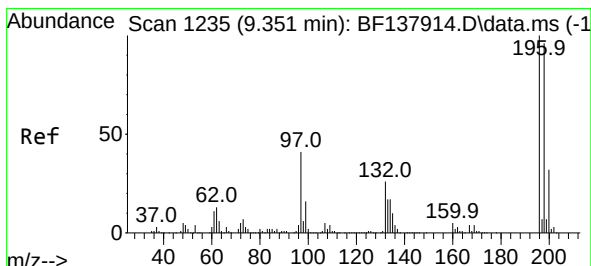
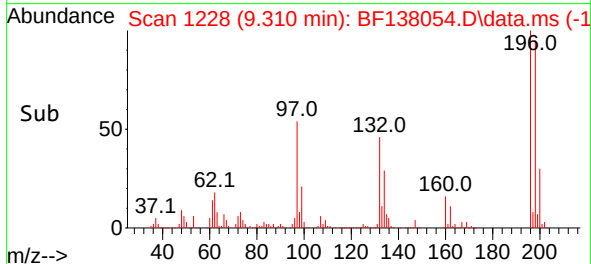
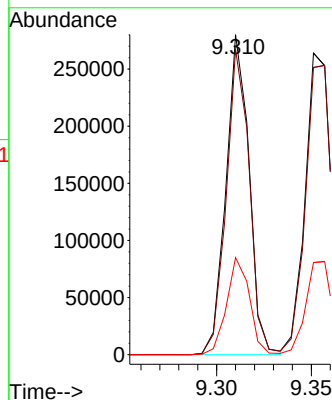
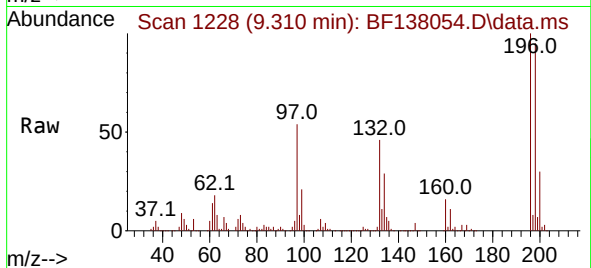
Tgt Ion:196 Resp: 238182

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.4

200 30.4 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 41.829 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Tgt Ion:196 Resp: 262325

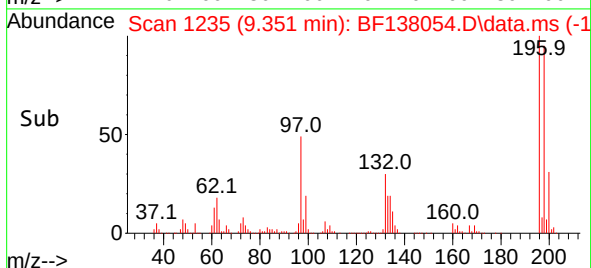
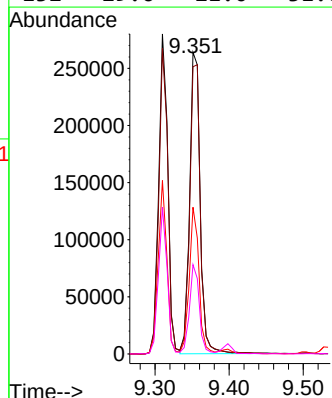
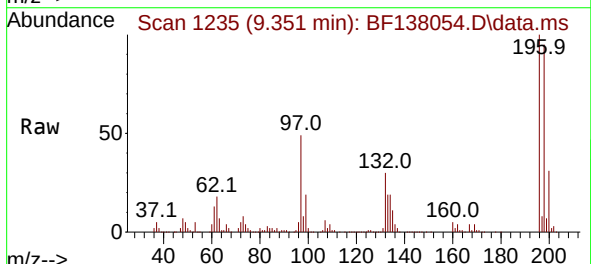
Ion Ratio Lower Upper

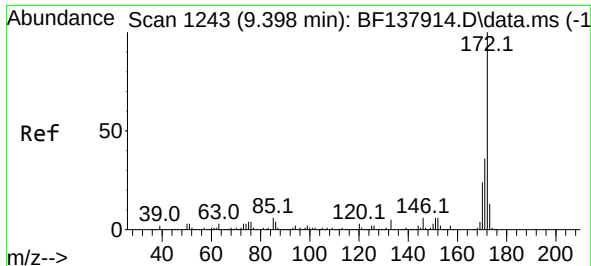
196 100

198 95.2 77.4 116.0

97 48.6 32.9 49.3

132 29.6 21.0 31.6

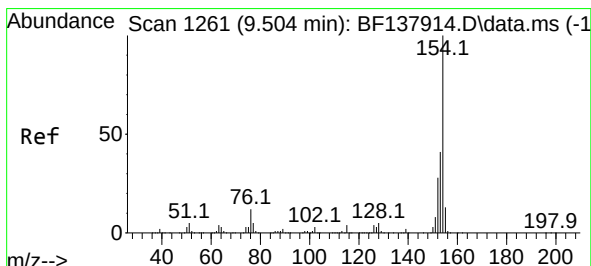
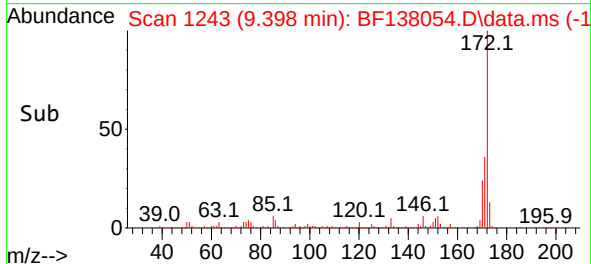
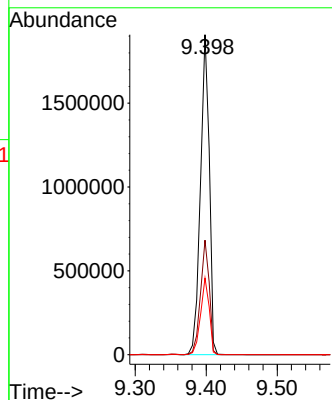
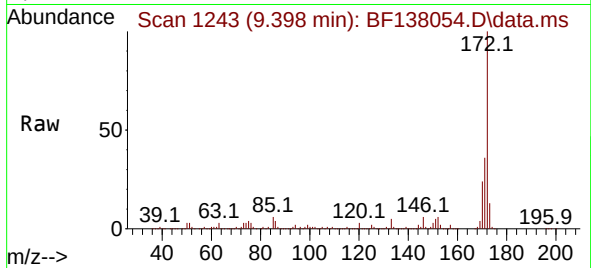




#45
2-Fluorobiphenyl
Concen: 79.382 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

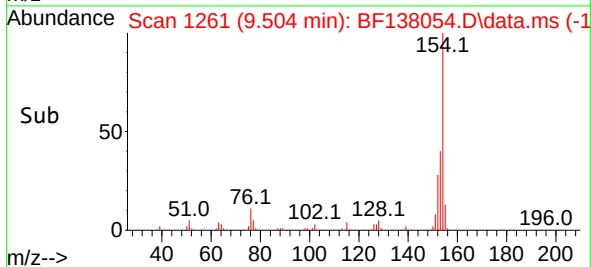
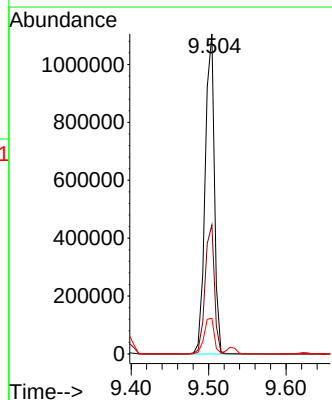
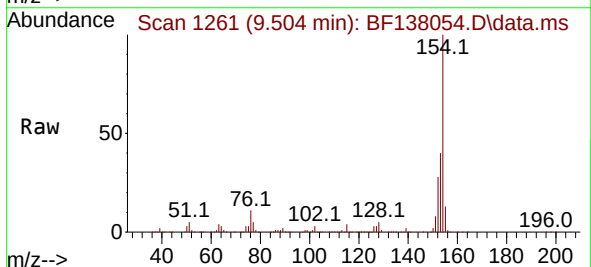
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

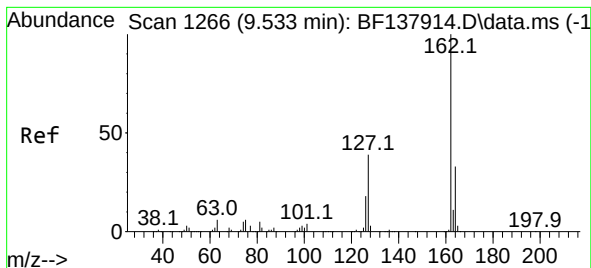
Tgt Ion:172 Resp: 1657030
Ion Ratio Lower Upper
172 100
171 35.8 28.9 43.3
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.506 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:154 Resp: 913520
Ion Ratio Lower Upper
154 100
153 40.3 21.3 61.3
76 11.1 0.0 31.9





#47

2-Chloronaphthalene

Concen: 40.339 ng

RT: 9.534 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

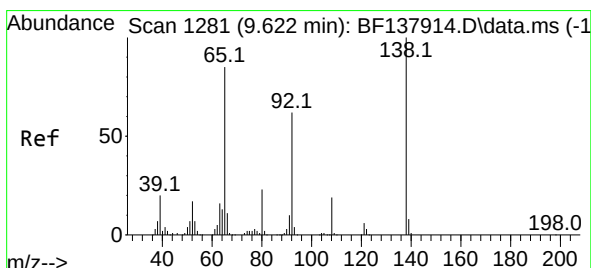
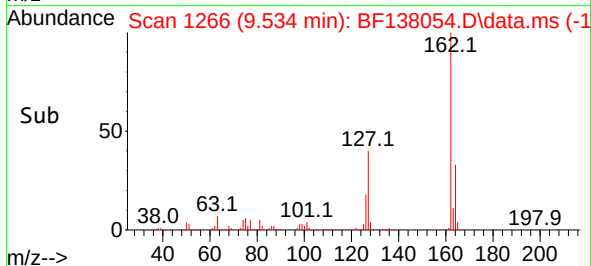
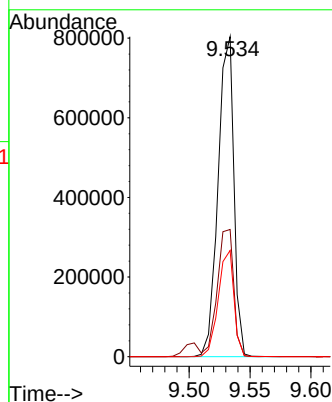
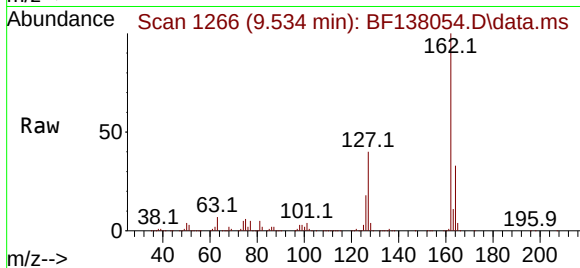
Tgt Ion:162 Resp: 726222

Ion Ratio Lower Upper

162 100

127 39.7 32.0 48.0

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 41.013 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

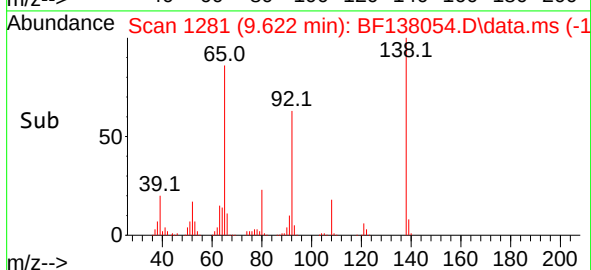
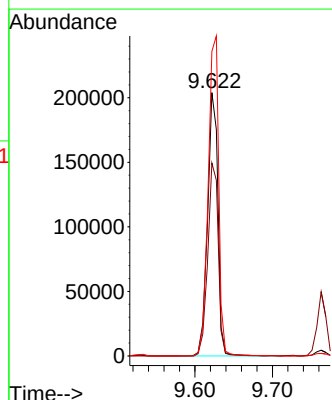
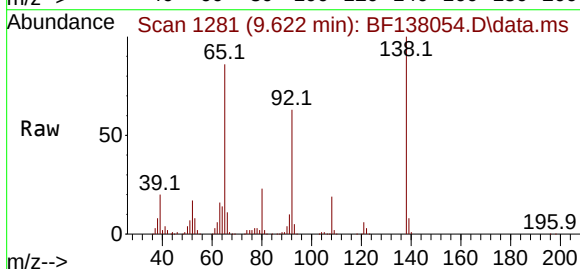
Tgt Ion: 65 Resp: 189073

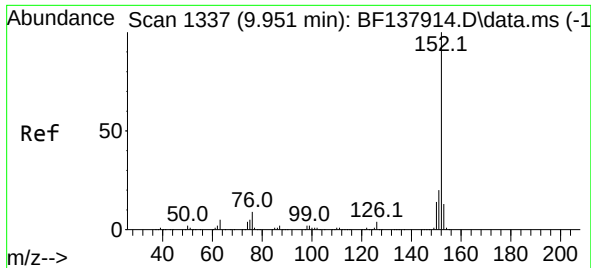
Ion Ratio Lower Upper

65 100

92 73.3 58.6 88.0

138 115.7 94.1 141.1

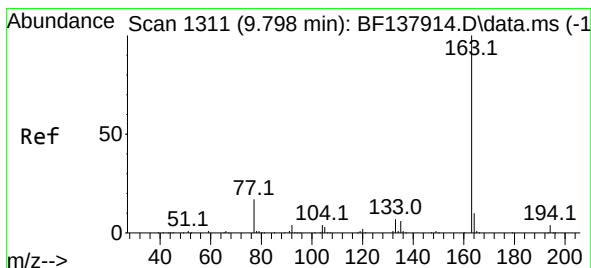
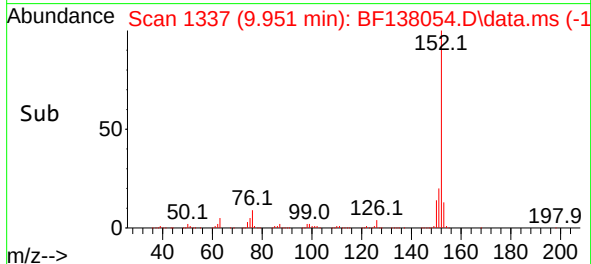
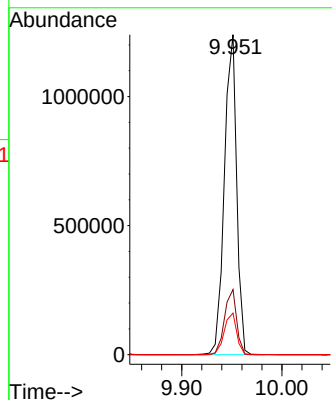
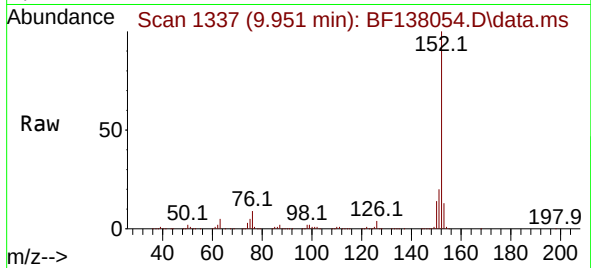




#49
Acenaphthylene
Concen: 40.632 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

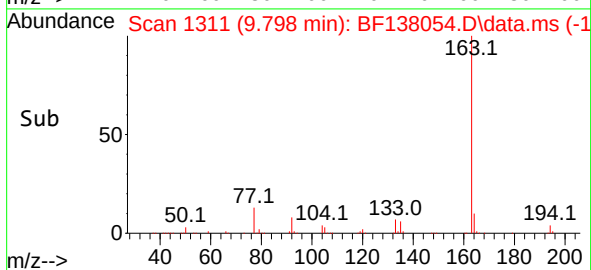
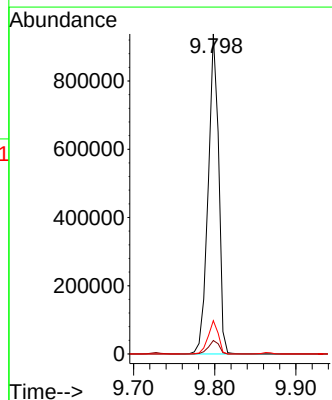
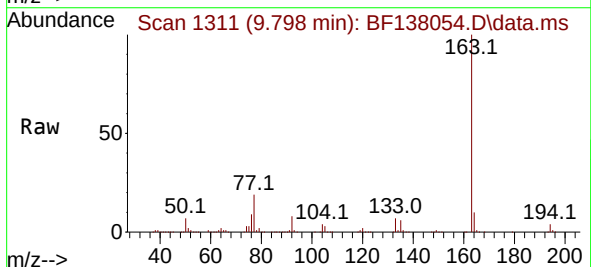
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

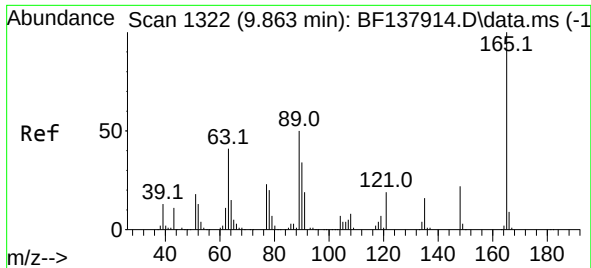
Tgt Ion:152 Resp: 1051801
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 41.537 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:163 Resp: 837517
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.0 12.0

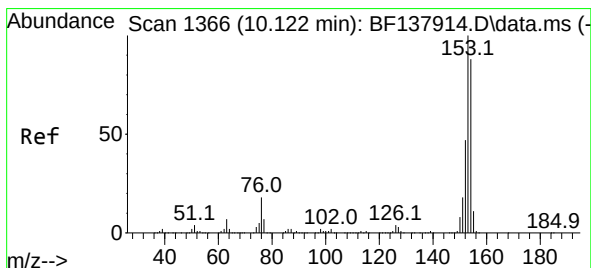
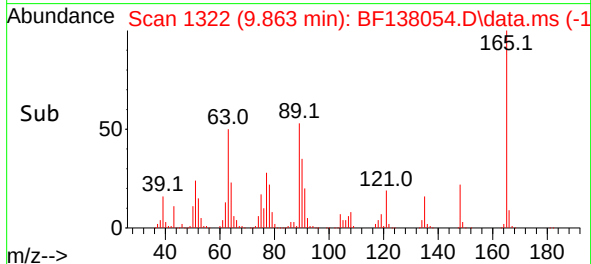
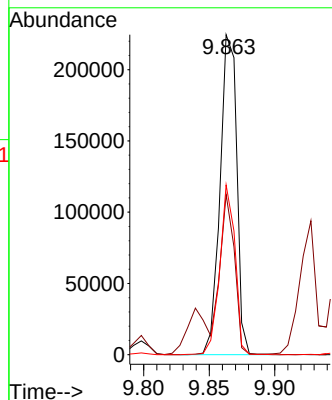
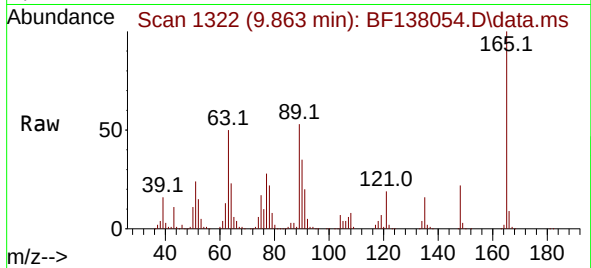




#51
2,6-Dinitrotoluene
Concen: 42.902 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

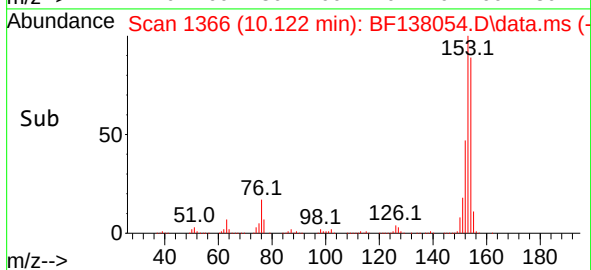
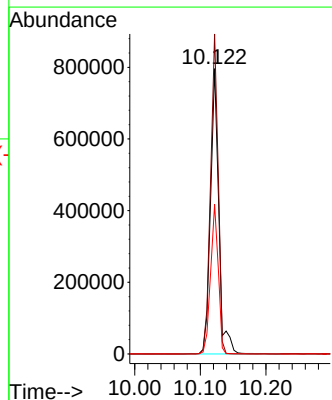
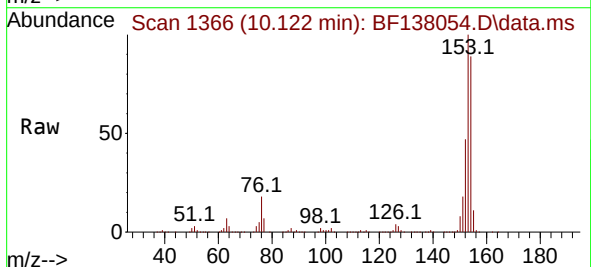
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

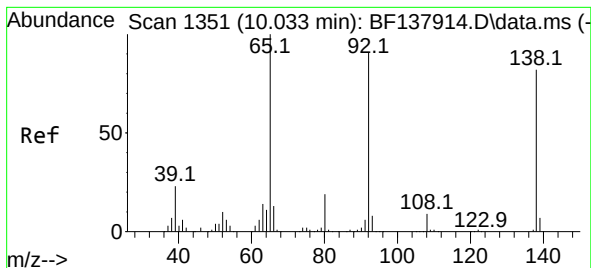
Tgt Ion:165 Resp: 198539
Ion Ratio Lower Upper
165 100
63 50.1 38.9 58.3
89 53.1 40.4 60.6



#52
Acenaphthene
Concen: 41.042 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:154 Resp: 702180
Ion Ratio Lower Upper
154 100
153 112.2 90.4 135.6
152 52.4 42.3 63.5

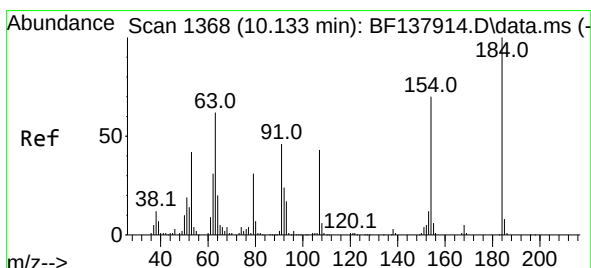
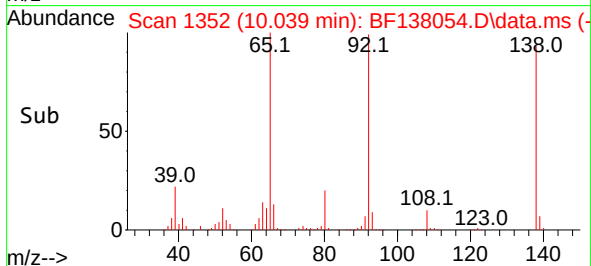
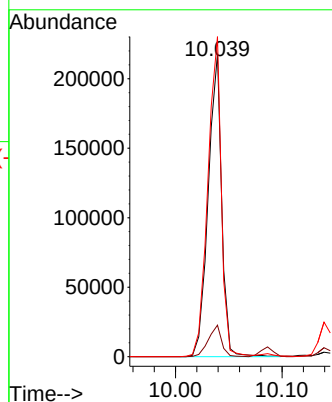
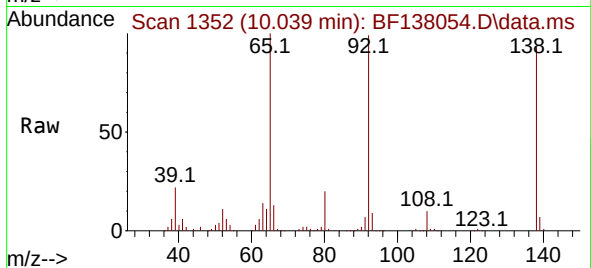




#53
3-Nitroaniline
Concen: 42.294 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

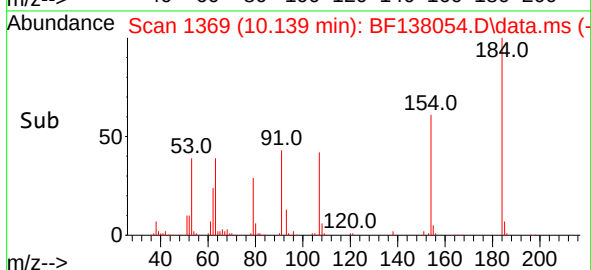
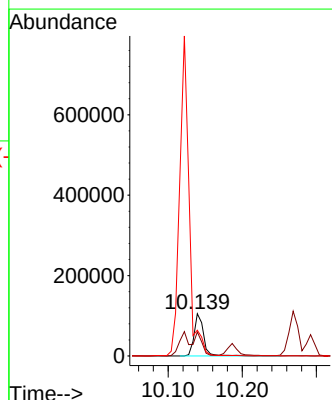
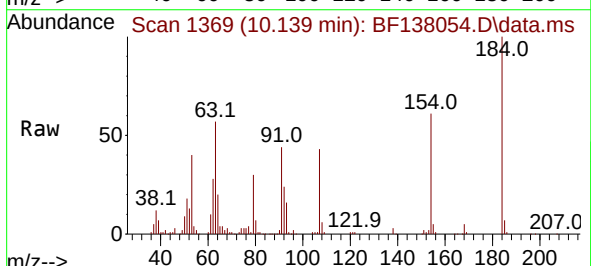
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

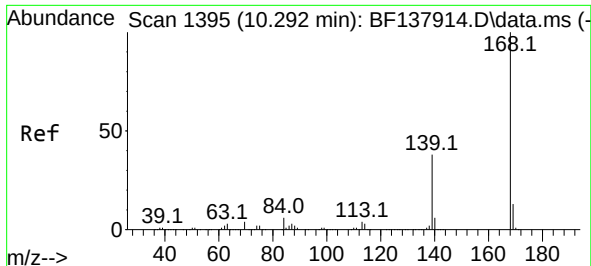
Tgt Ion:138 Resp: 191343
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 105.7 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 41.233 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:184 Resp: 93840
Ion Ratio Lower Upper
184 100
63 56.7 50.4 75.6
154 60.8 63.7 95.5#





#55

Dibenzofuran

Concen: 40.401 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

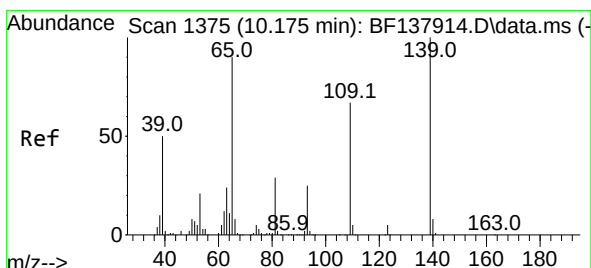
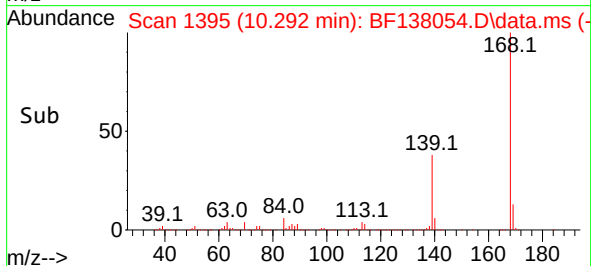
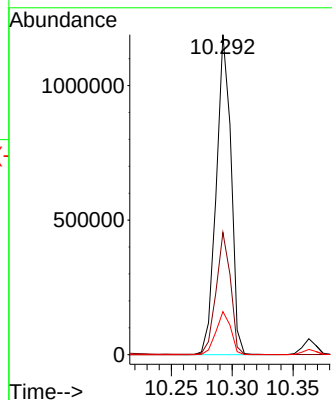
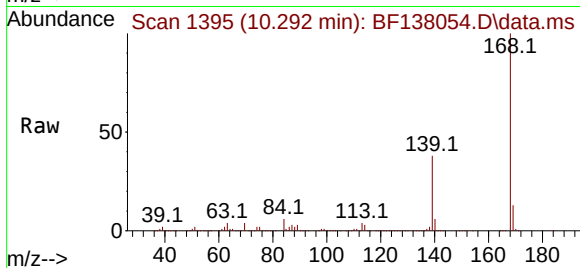
Tgt Ion:168 Resp: 1005953

Ion Ratio Lower Upper

168 100

139 38.2 30.4 45.6

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 39.939 ng

RT: 10.186 min Scan# 1377

Delta R.T. 0.012 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

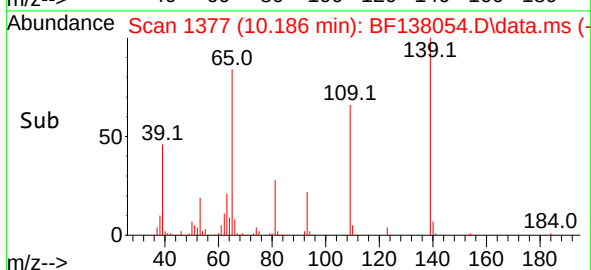
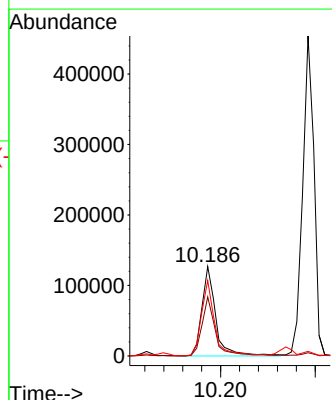
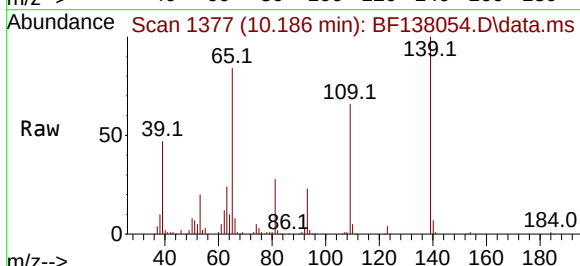
Tgt Ion:139 Resp: 129775

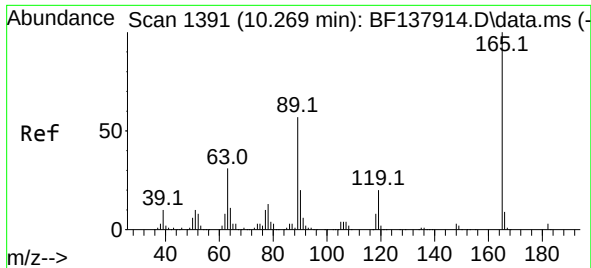
Ion Ratio Lower Upper

139 100

109 66.0 46.5 86.5

65 84.3 70.4 110.4

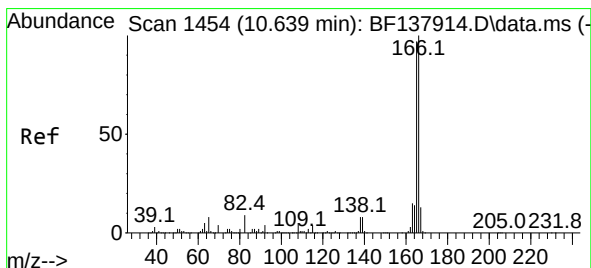
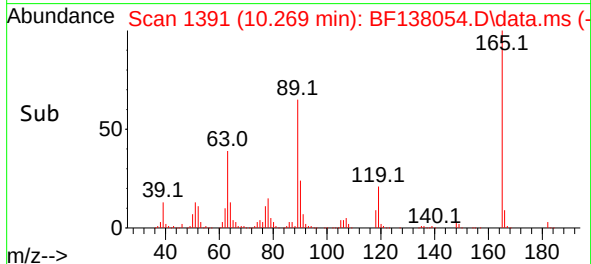
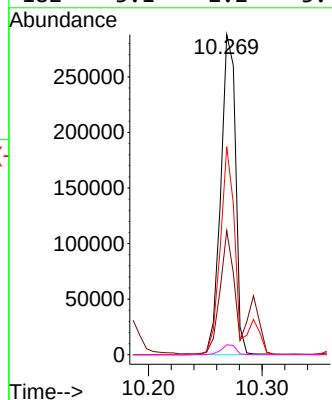
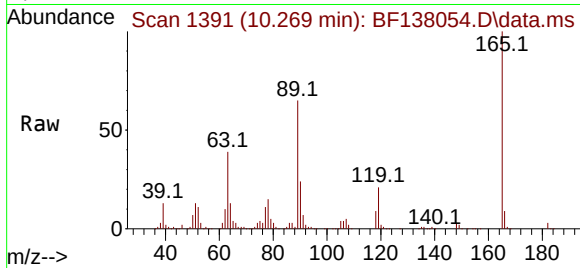




#57
2,4-Dinitrotoluene
Concen: 43.764 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

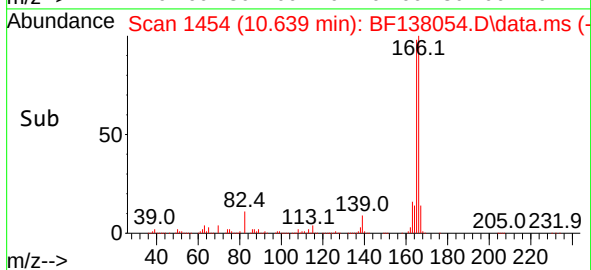
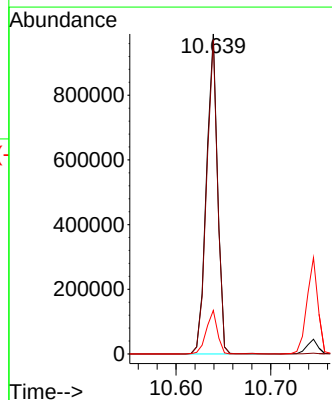
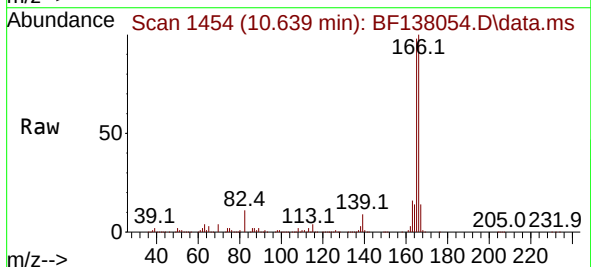
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

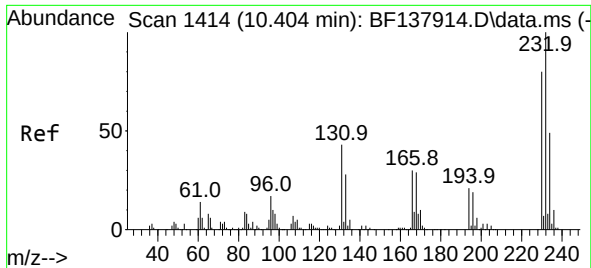
Tgt Ion:165 Resp: 261822
Ion Ratio Lower Upper
165 100
63 38.7 25.3 37.9#
89 65.0 45.9 68.9
182 3.1 2.2 3.4



#58
Fluorene
Concen: 40.687 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:166 Resp: 801307
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.6 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.309 ng

RT: 10.410 min Scan# 1414

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 208442

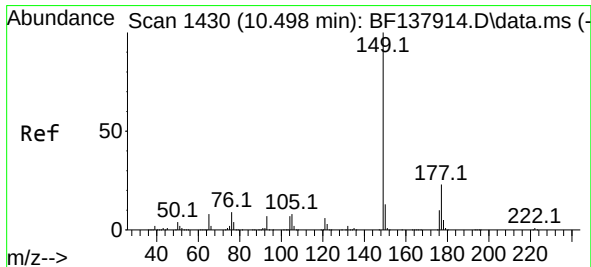
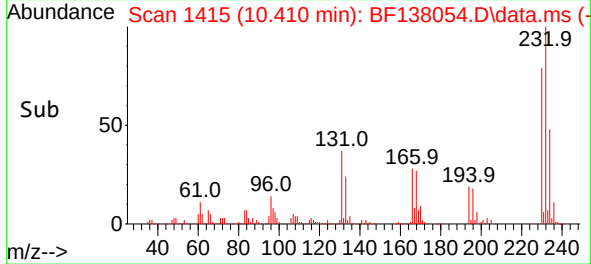
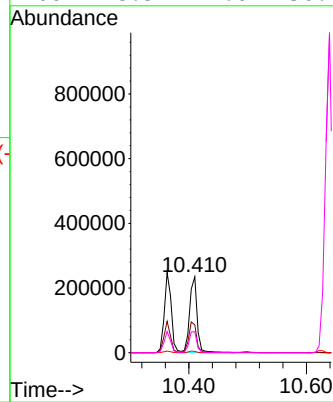
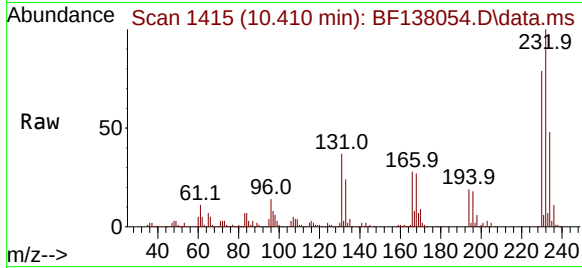
Ion Ratio Lower Upper

232 100

131 41.8 34.4 51.6

130 2.1 1.7 2.5

166 28.5 24.0 36.0



#60

Diethylphthalate

Concen: 42.370 ng

RT: 10.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

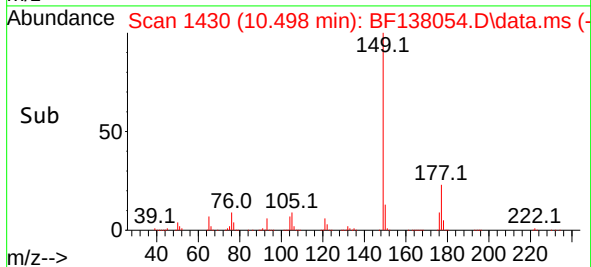
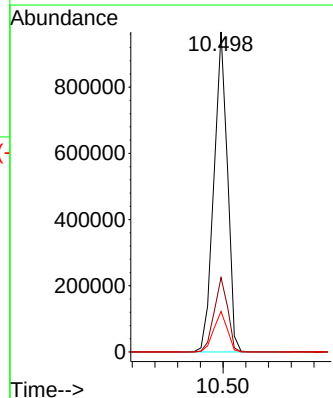
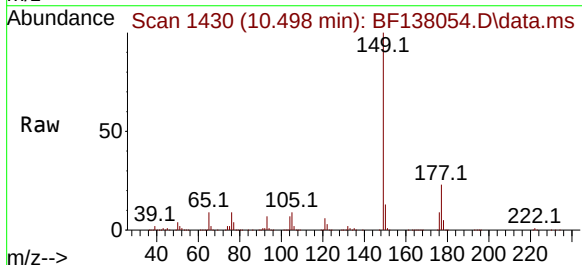
Tgt Ion:149 Resp: 797884

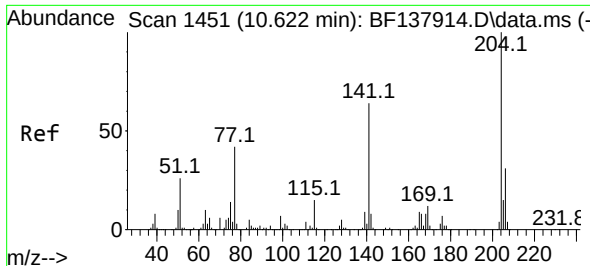
Ion Ratio Lower Upper

149 100

177 23.3 18.4 27.6

150 12.7 10.1 15.1

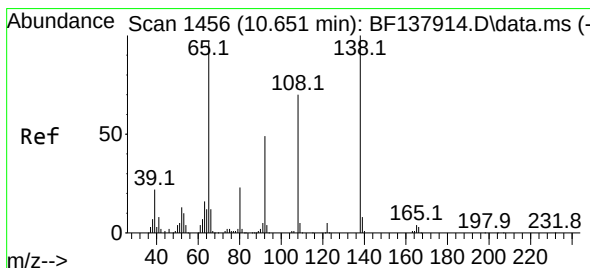
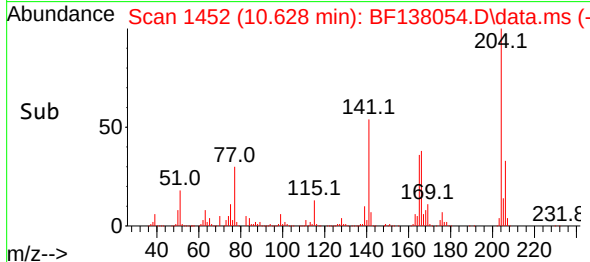
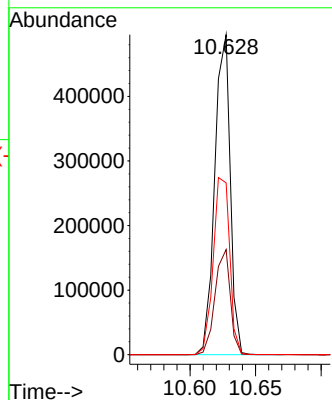
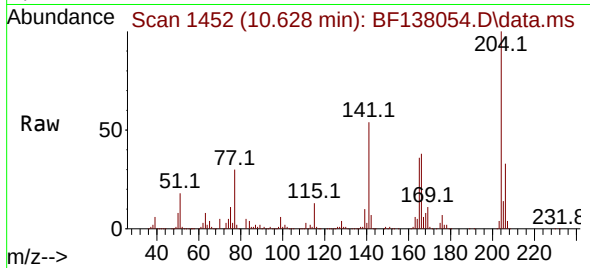




#61
4-Chlorophenyl-phenylether
Concen: 41.888 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

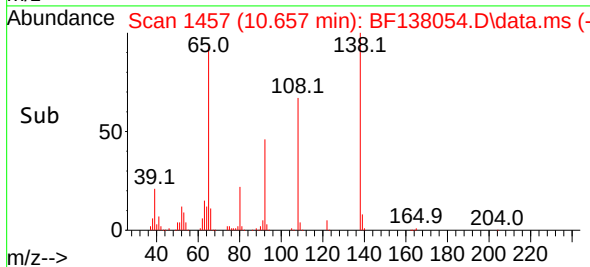
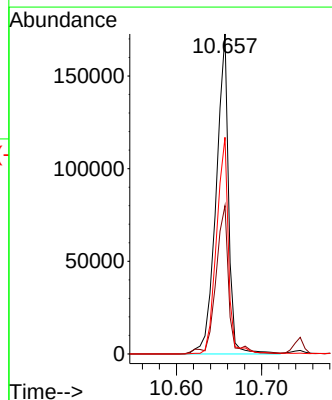
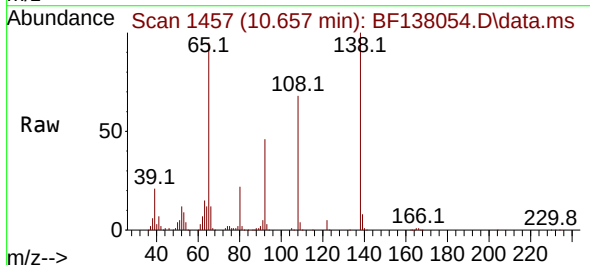
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

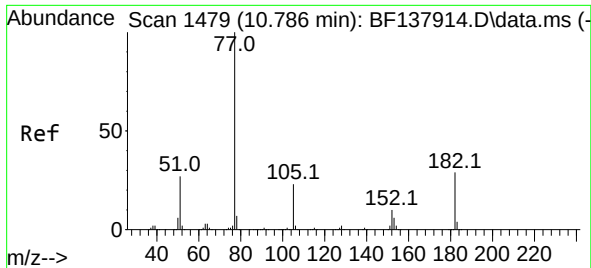
Tgt Ion:204 Resp: 406831
Ion Ratio Lower Upper
204 100
206 32.9 25.1 37.7
141 53.7 51.0 76.6



#62
4-Nitroaniline
Concen: 40.911 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:138 Resp: 175549
Ion Ratio Lower Upper
138 100
92 46.4 29.0 69.0
108 67.7 49.7 89.7

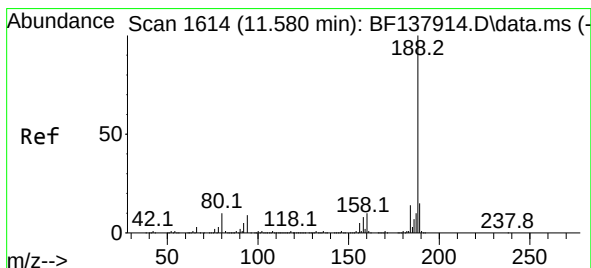
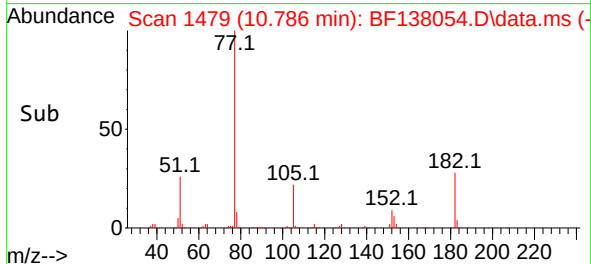
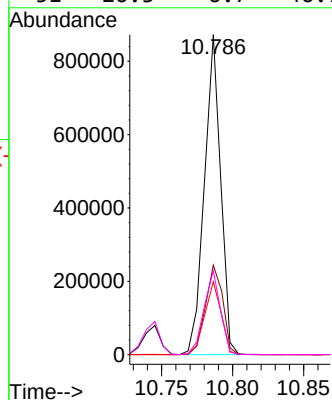
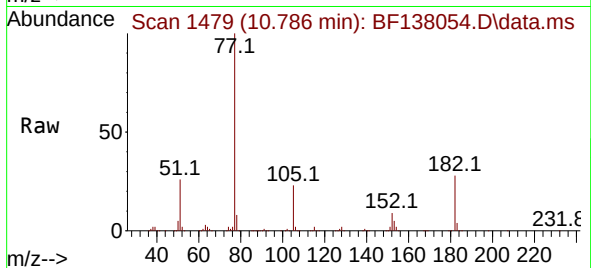




#63
Azobenzene
Concen: 40.596 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

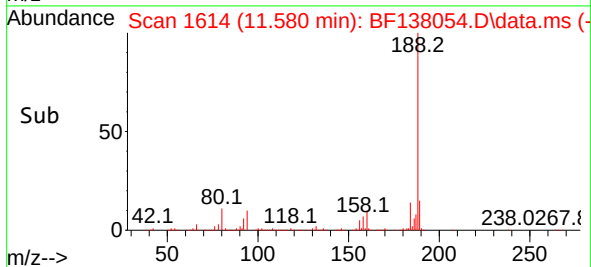
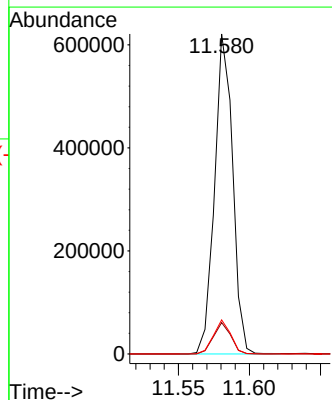
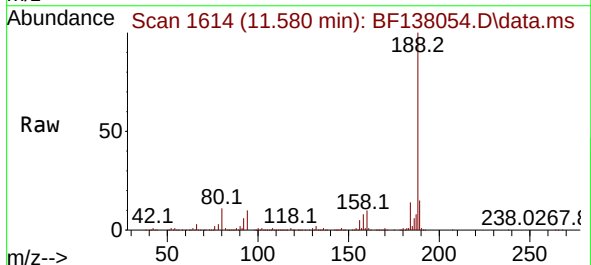
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

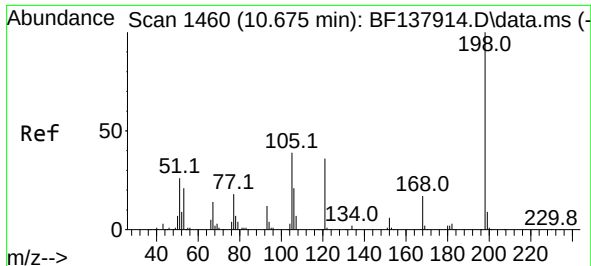
Tgt Ion: 77	Resp: 695357
Ion Ratio	Lower Upper
77 100	
182 28.0	9.2 49.2
105 22.8	3.1 43.1
51 26.3	6.7 46.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:188	Resp: 550617		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	7.0	10.4	
80 10.7	7.7	11.5	

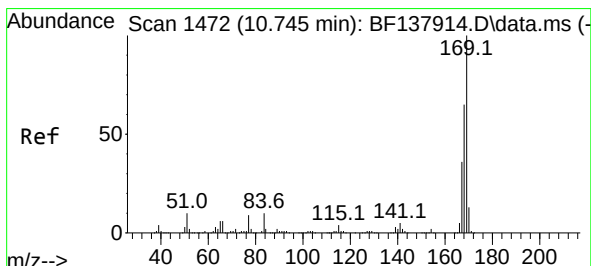
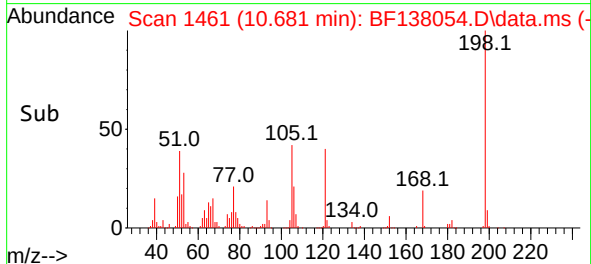
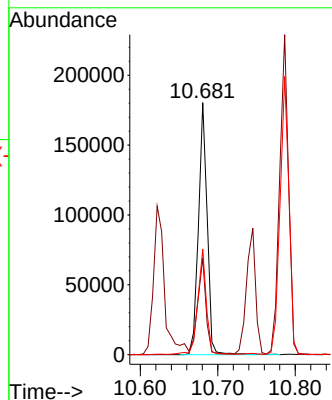
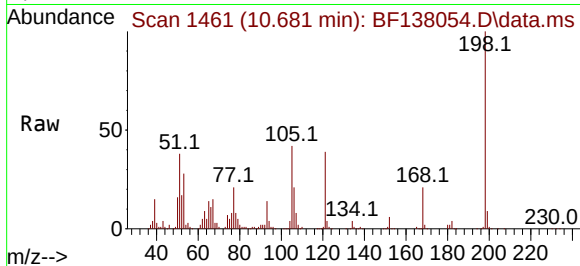




#65
4,6-Dinitro-2-methylphenol
Concen: 44.379 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

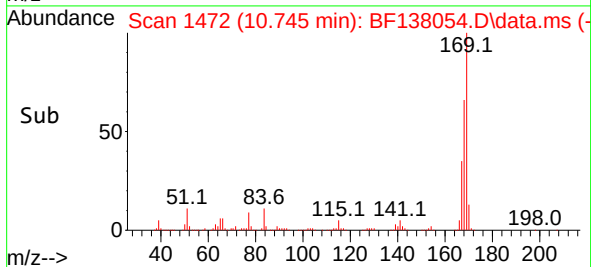
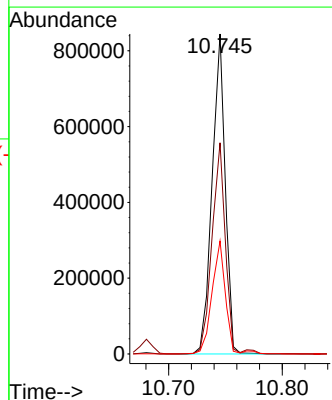
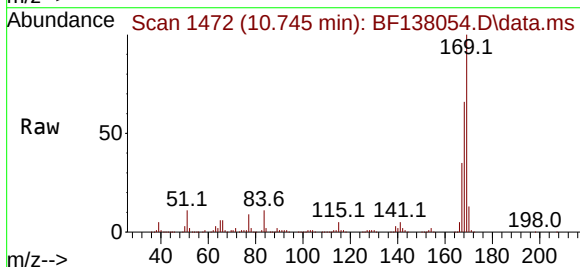
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

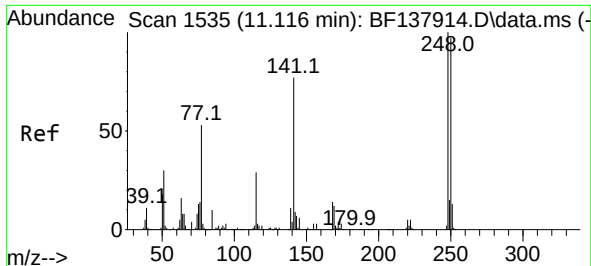
Tgt Ion:198 Resp: 141093
Ion Ratio Lower Upper
198 100
51 38.3 13.8 53.8
105 41.8 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 40.032 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:169 Resp: 675970
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 35.3 28.9 43.3

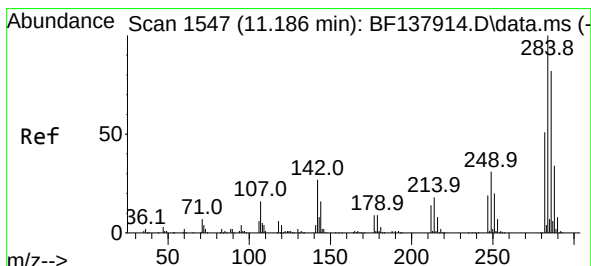
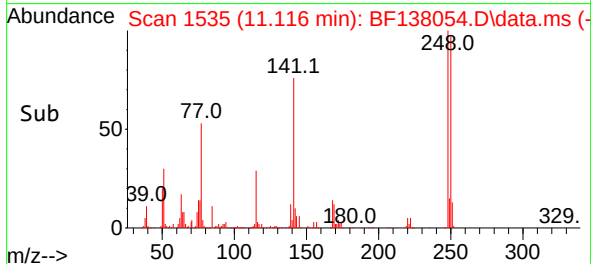
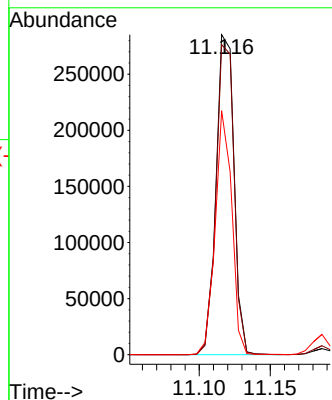
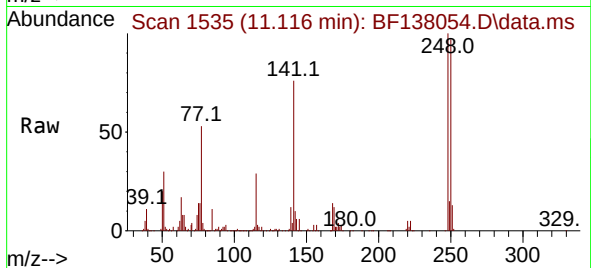




#67
4-Bromophenyl-phenylether
Concen: 41.655 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

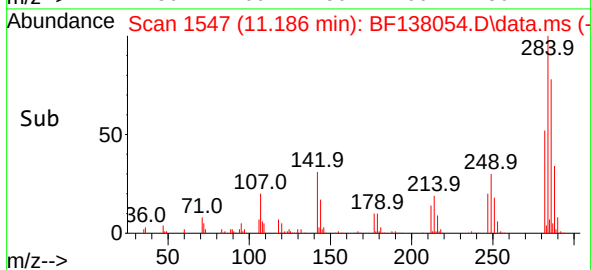
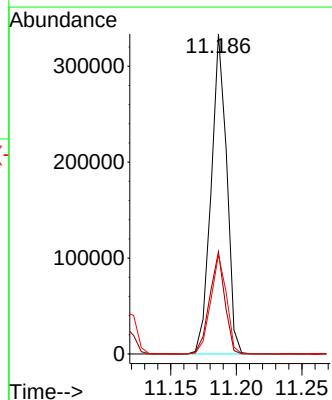
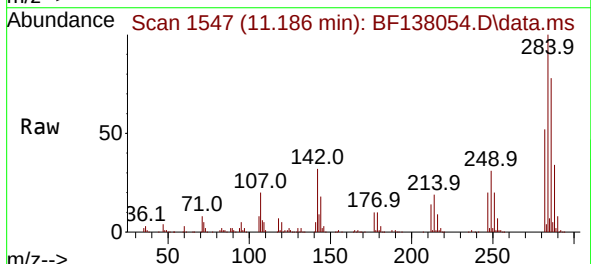
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

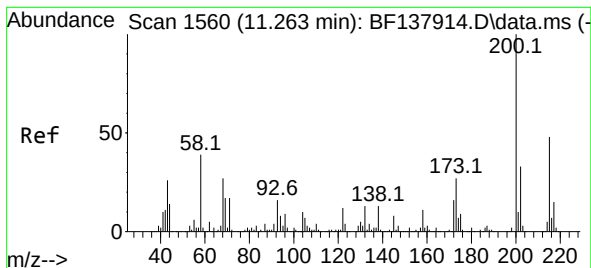
Tgt Ion:248 Resp: 251443
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 76.3 61.4 92.2



#68
Hexachlorobenzene
Concen: 41.174 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:284 Resp: 274734
Ion Ratio Lower Upper
284 100
142 32.0 21.3 31.9#
249 31.0 24.6 37.0





#69

Atrazine

Concen: 37.428 ng

RT: 11.263 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

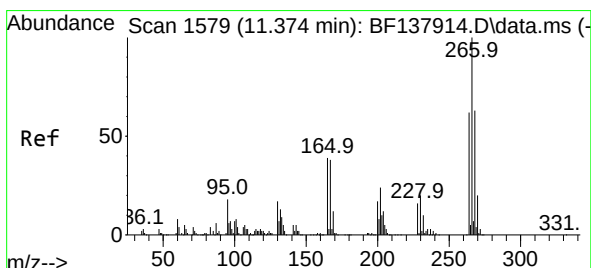
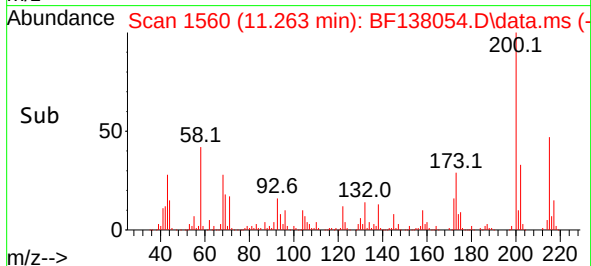
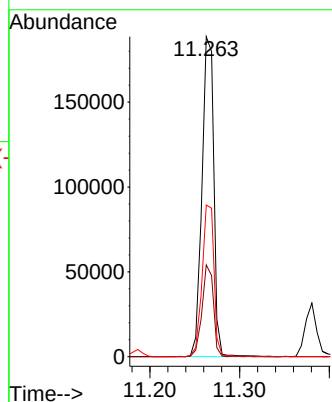
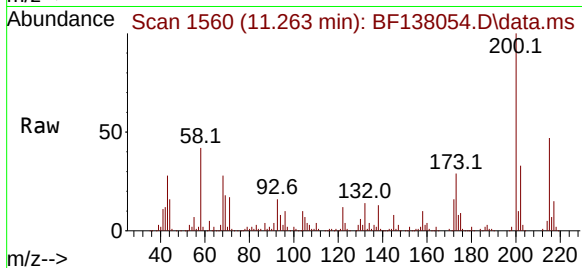
Tgt Ion:200 Resp: 172576

Ion Ratio Lower Upper

200 100

173 28.7 6.6 46.6

215 47.4 27.5 67.5



#70

Pentachlorophenol

Concen: 41.944 ng

RT: 11.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

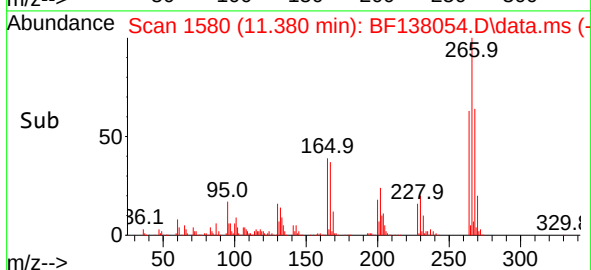
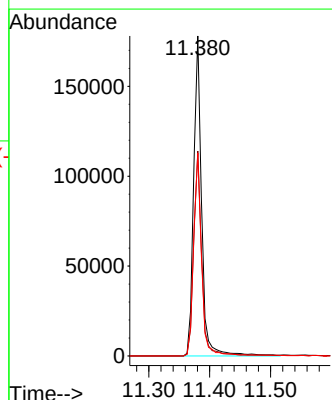
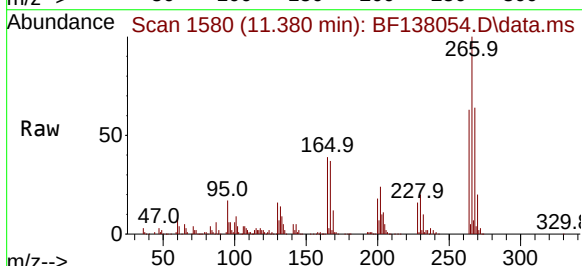
Tgt Ion:266 Resp: 163938

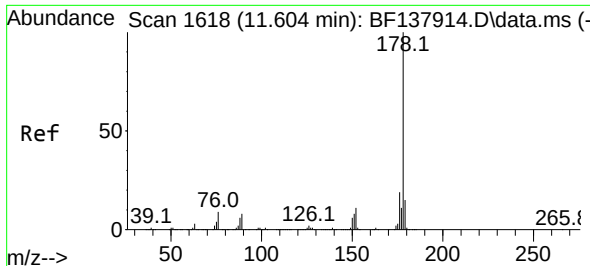
Ion Ratio Lower Upper

266 100

268 64.1 50.1 75.1

264 63.4 49.4 74.2

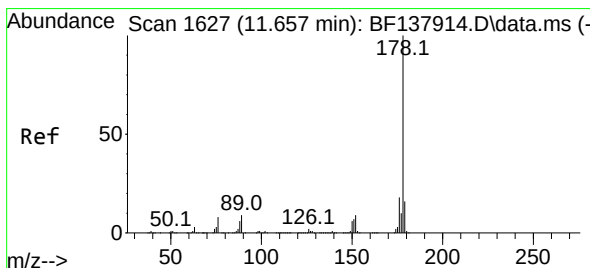
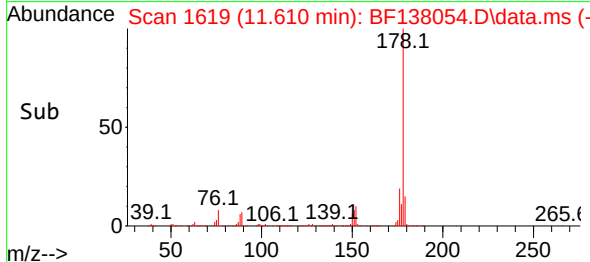
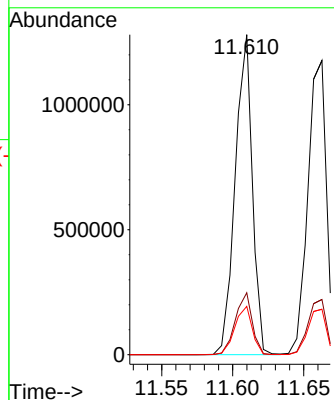
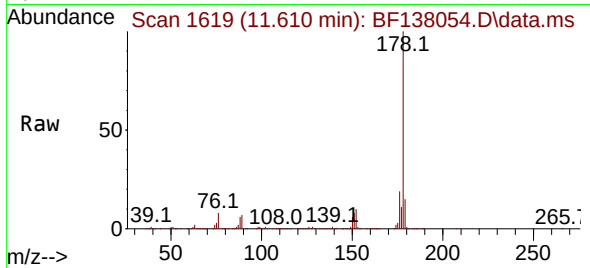




#71
Phenanthrene
Concen: 39.578 ng
RT: 11.610 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

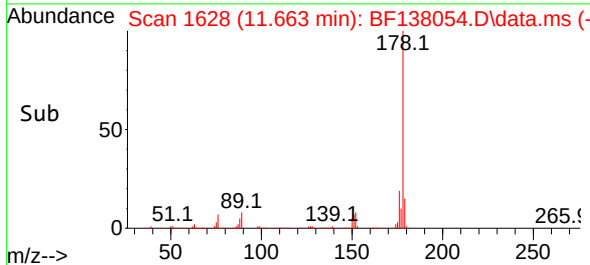
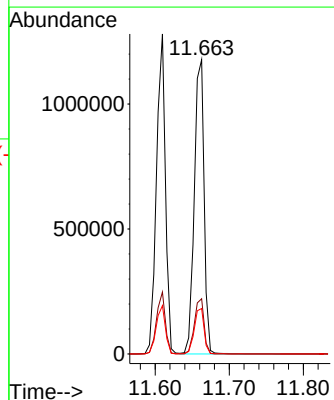
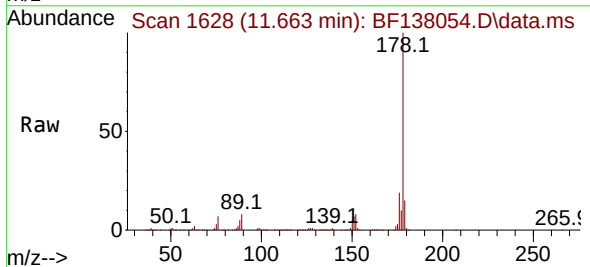
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

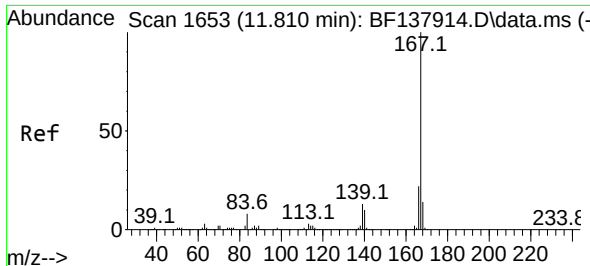
Tgt Ion:178 Resp: 1073918
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.1 12.2 18.4



#72
Anthracene
Concen: 40.143 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:178 Resp: 1080726
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.4 18.6

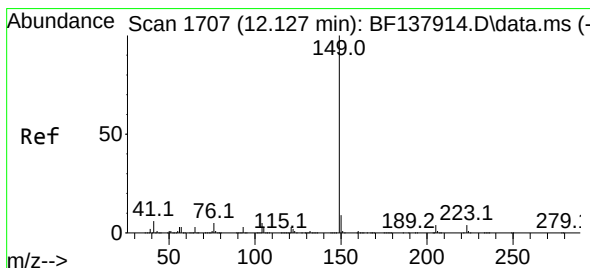
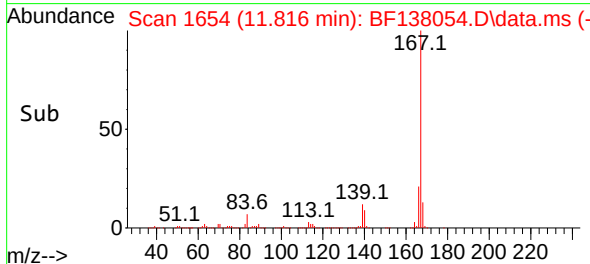
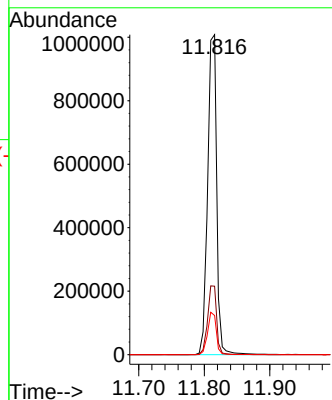
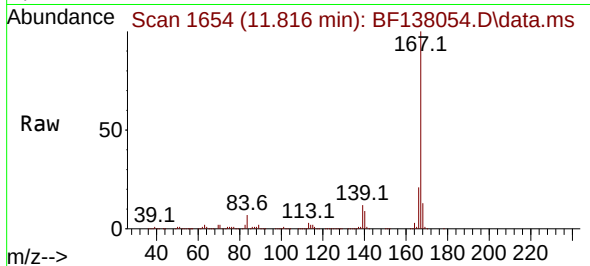




#73
Carbazole
Concen: 39.578 ng
RT: 11.816 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

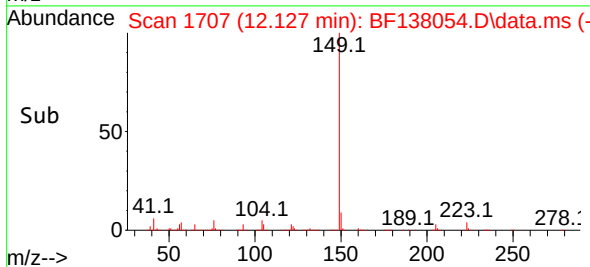
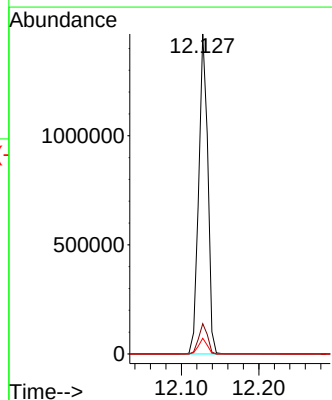
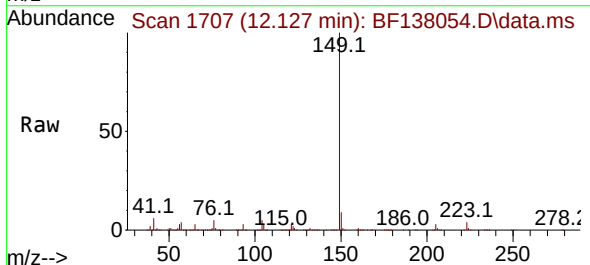
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

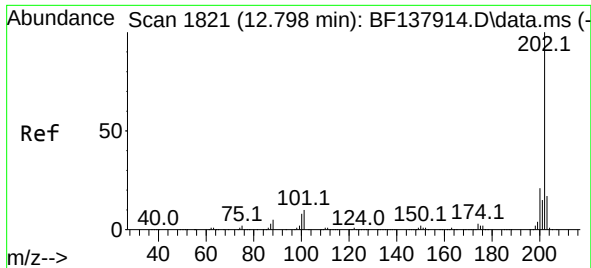
Tgt Ion:167 Resp: 973349
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 12.3 10.3 15.5



#74
Di-n-butylphthalate
Concen: 43.553 ng
RT: 12.127 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:149 Resp: 1188675
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 4.9 3.6 5.4

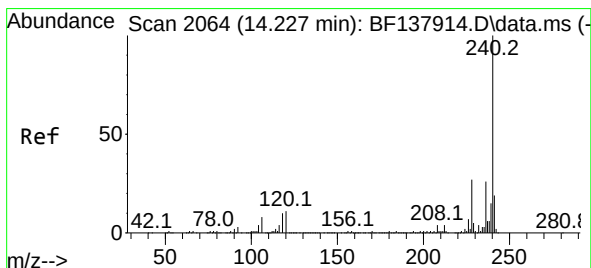
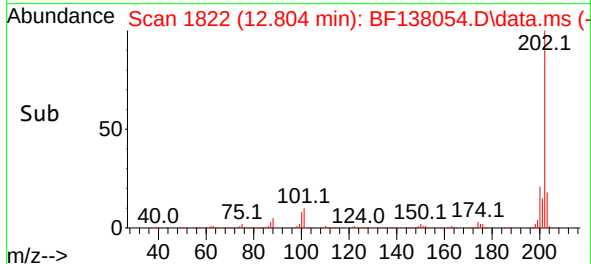
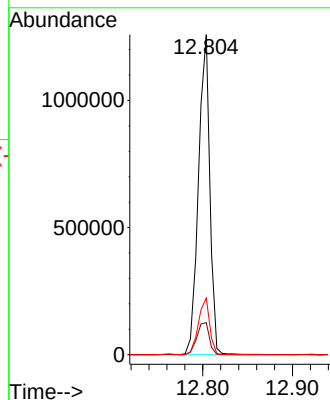
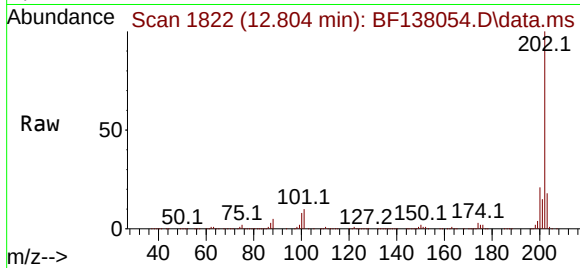




#75
Fluoranthene
Concen: 40.053 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

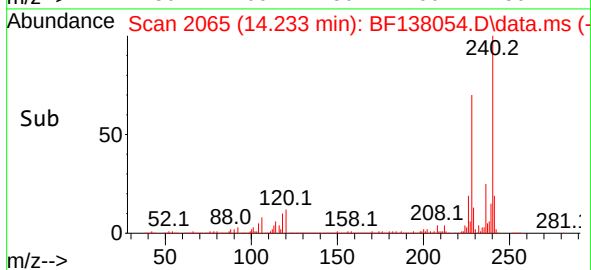
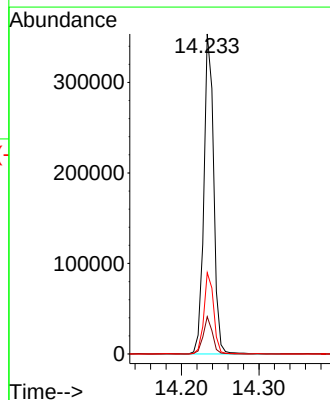
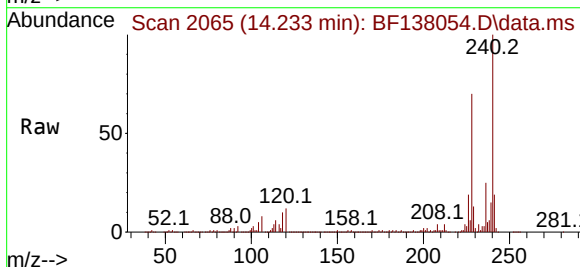
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

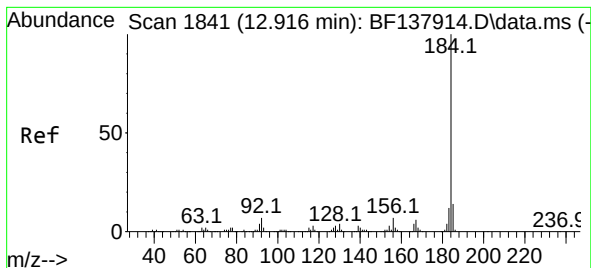
Tgt Ion:202 Resp: 1103114
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.5
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:240 Resp: 310757
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.4 21.0 31.4





#77

Benzidine

Concen: 64.867 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

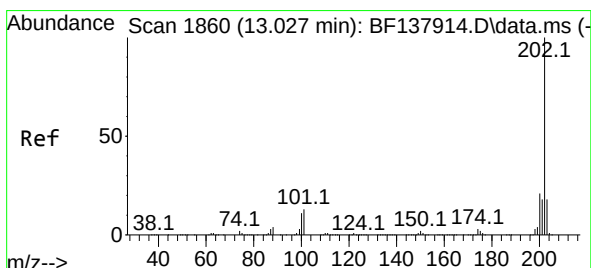
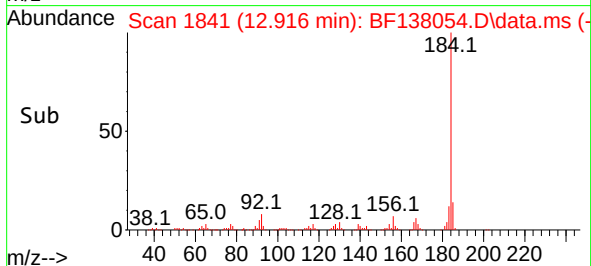
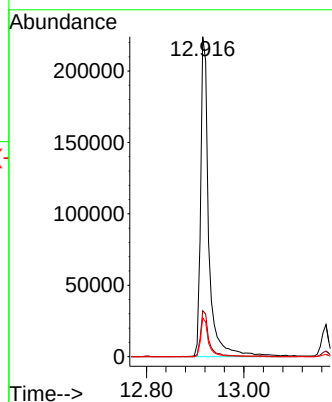
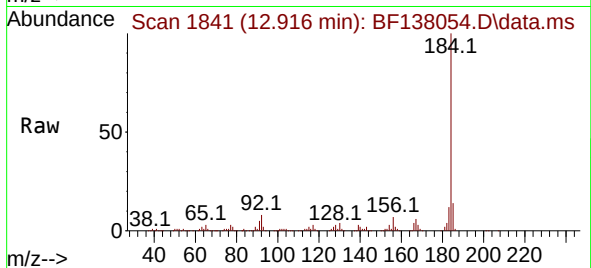
Tgt Ion:184 Resp: 263443

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

183 12.1 9.5 14.3



#78

Pyrene

Concen: 40.267 ng

RT: 13.033 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

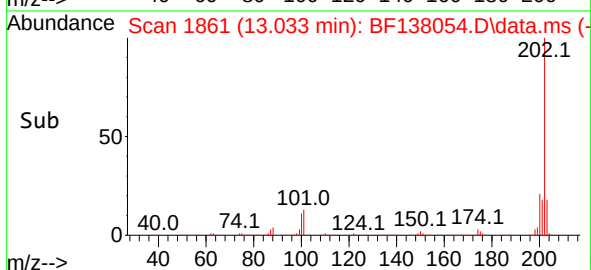
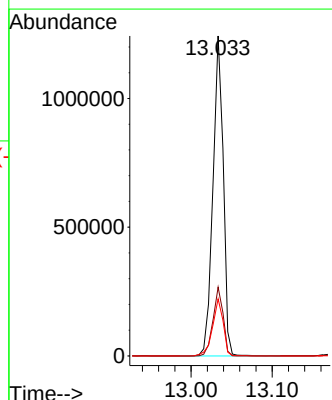
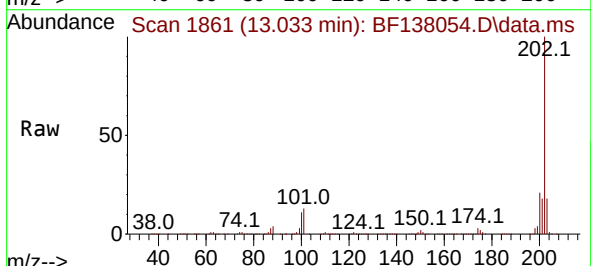
Tgt Ion:202 Resp: 1094463

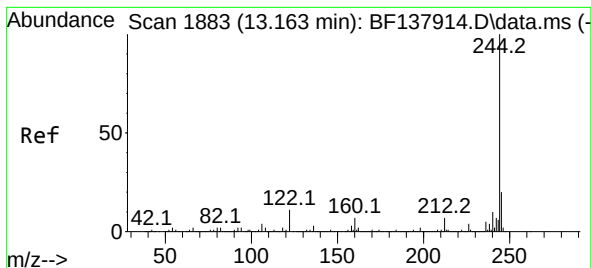
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 81.945 ng

RT: 13.169 min Scan# 1883

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

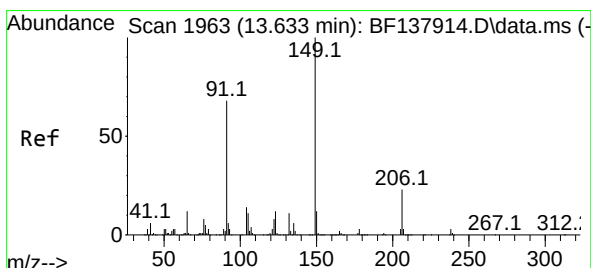
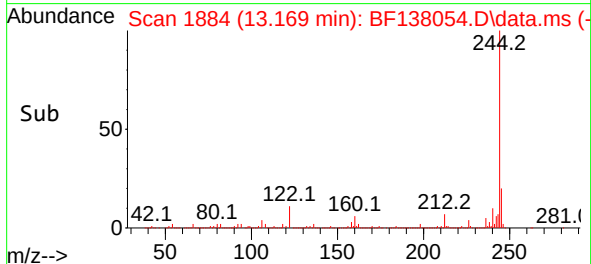
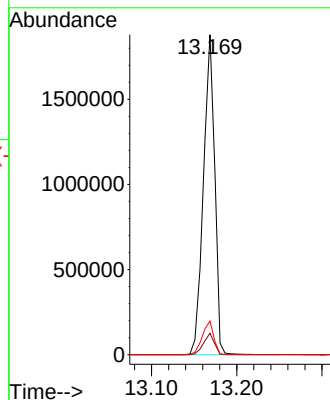
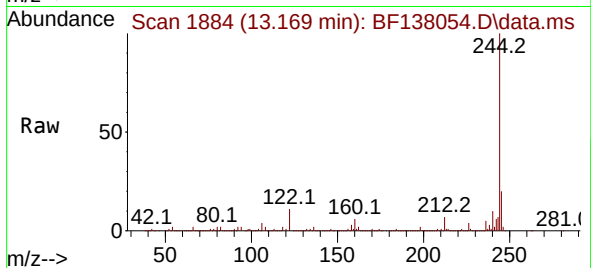
Tgt Ion:244 Resp: 1727843

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 10.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 47.577 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

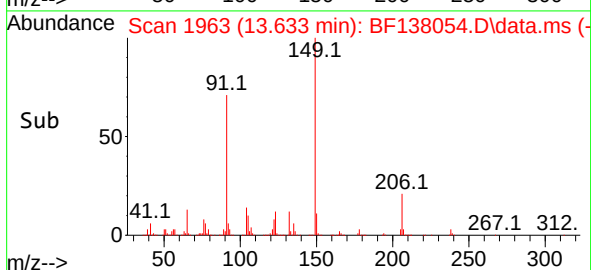
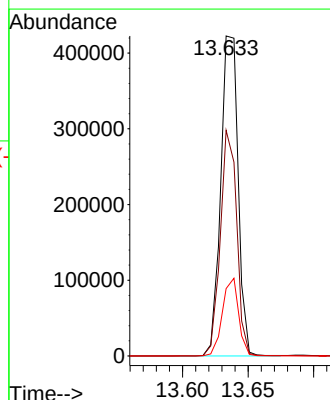
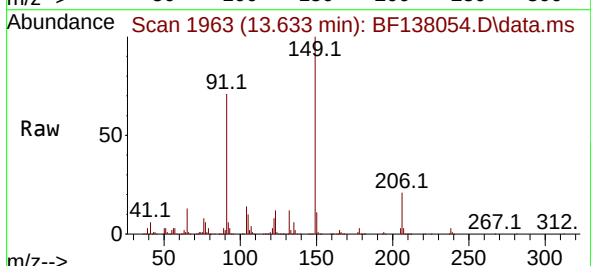
Tgt Ion:149 Resp: 390053

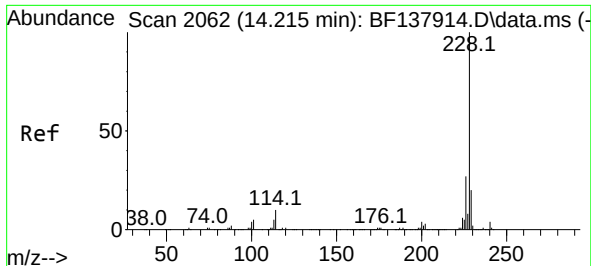
Ion Ratio Lower Upper

149 100

91 70.5 54.2 81.4

206 21.0 18.1 27.1

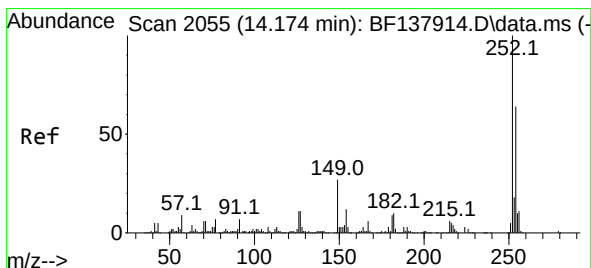
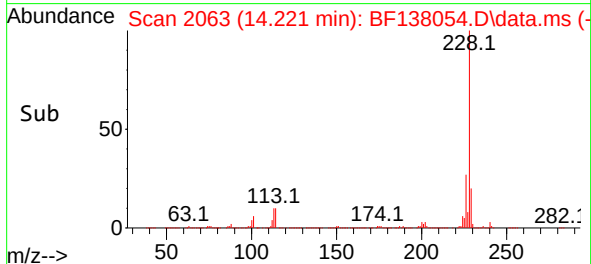
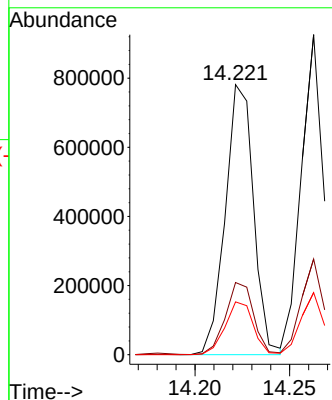
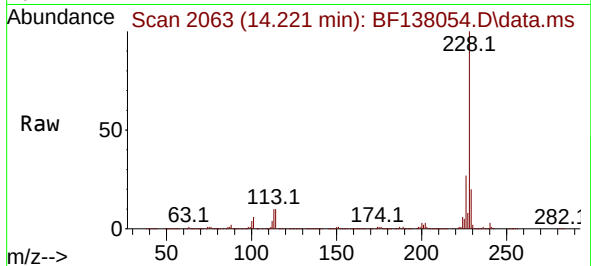




#81
Benzo(a)anthracene
Concen: 41.185 ng
RT: 14.221 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

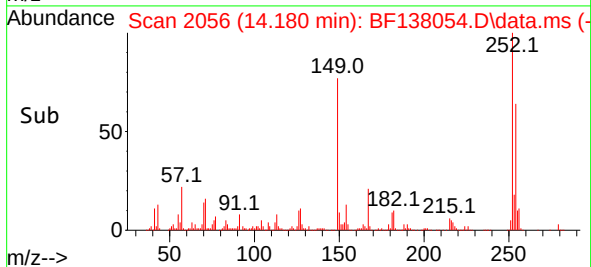
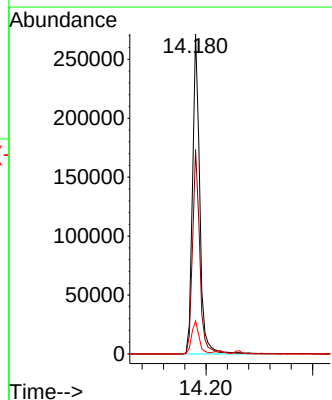
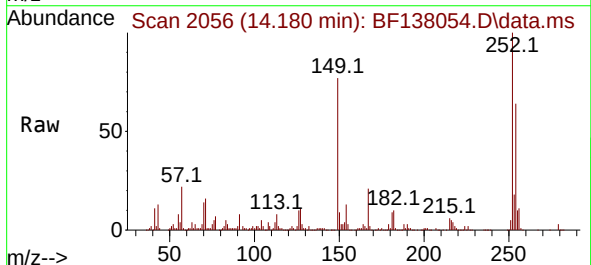
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

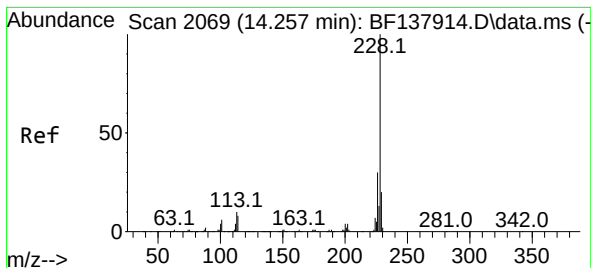
Tgt Ion:228 Resp: 809710
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 47.238 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:252 Resp: 257378
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 10.3 8.7 13.1





#83

Chrysene

Concen: 40.582 ng

RT: 14.263 min Scan# 2069

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

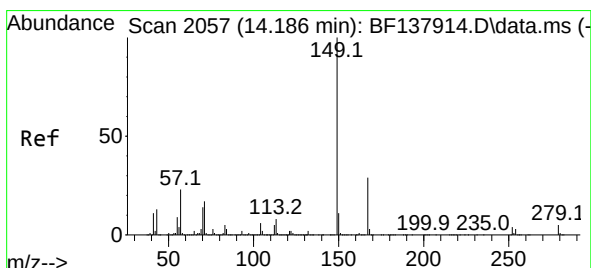
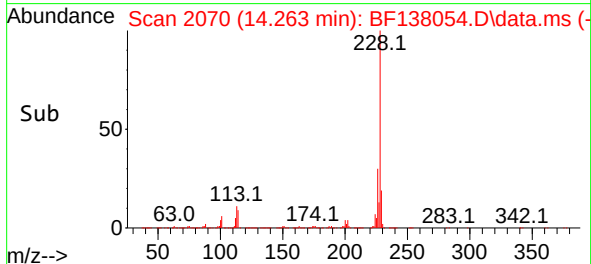
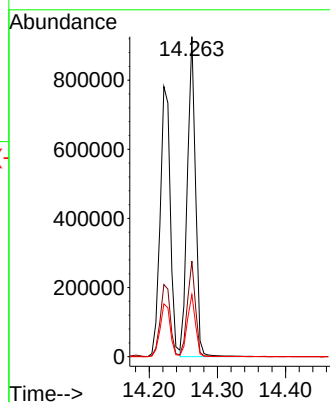
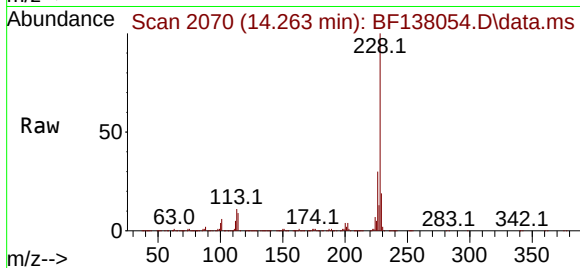
Tgt Ion:228 Resp: 763049

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.659 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

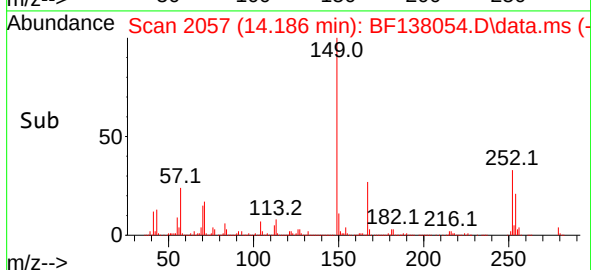
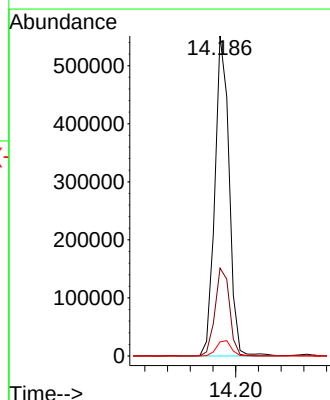
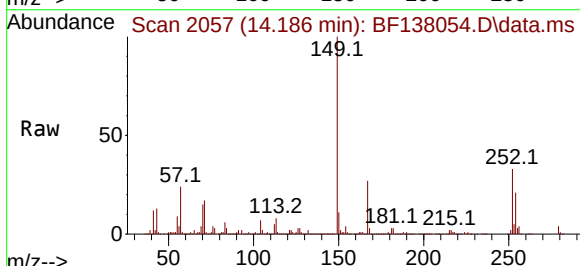
Tgt Ion:149 Resp: 480854

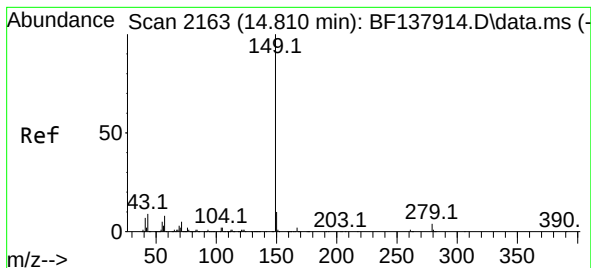
Ion Ratio Lower Upper

149 100

167 27.4 23.2 34.8

279 4.4 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 53.164 ng

RT: 14.816 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

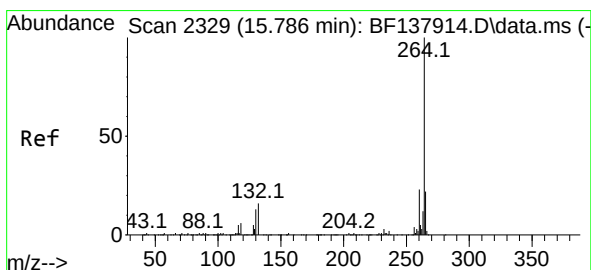
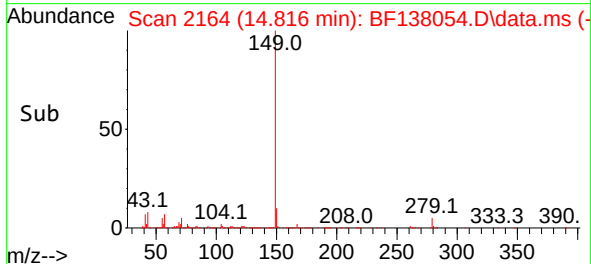
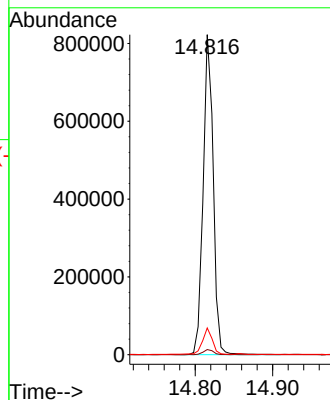
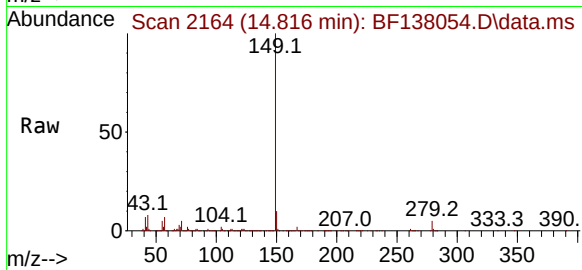
Tgt Ion:149 Resp: 740173

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.5 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.804 min Scan# 2332

Delta R.T. 0.018 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

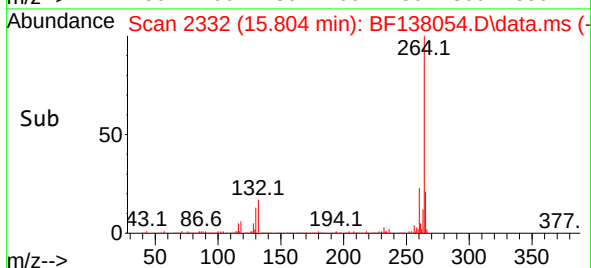
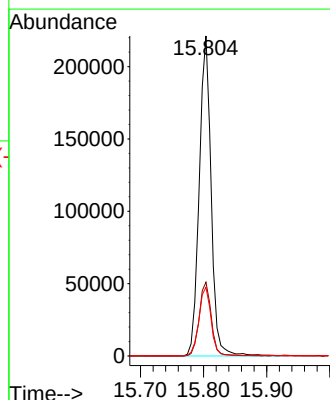
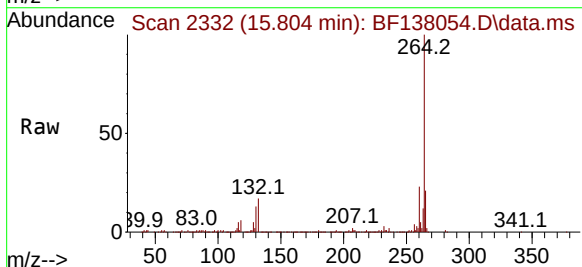
Tgt Ion:264 Resp: 289703

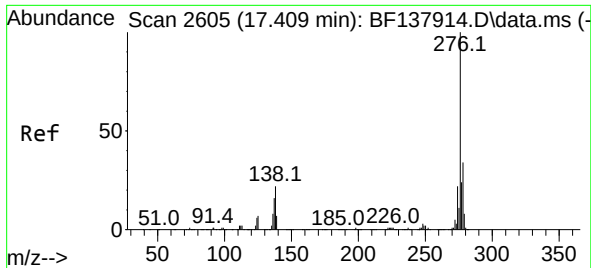
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.5 17.6 26.4

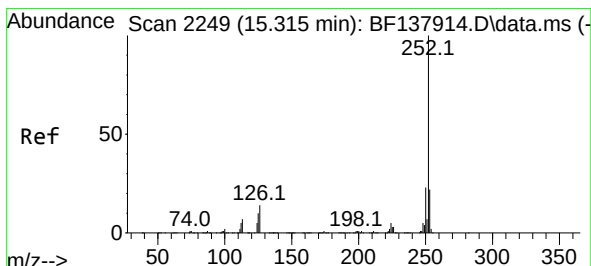
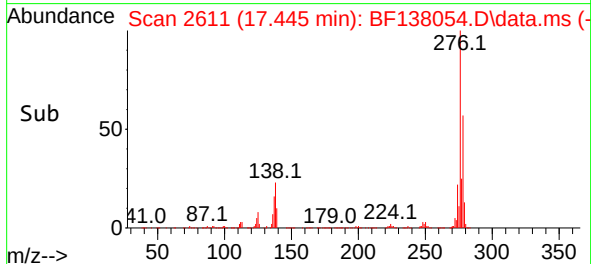
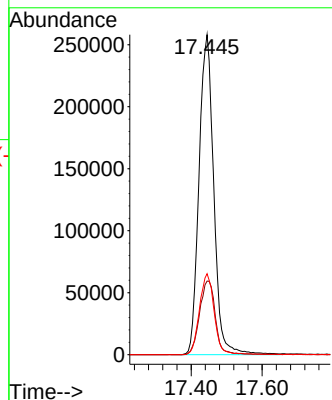
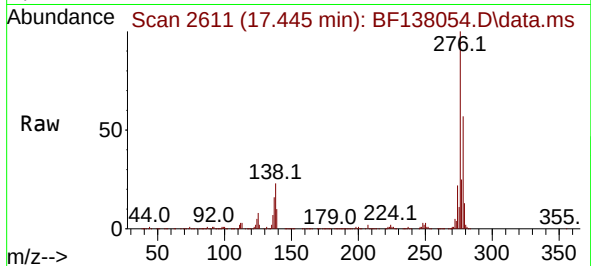




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.152 ng
 RT: 17.445 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: BF138054.D
 Acq: 29 May 2024 11:55

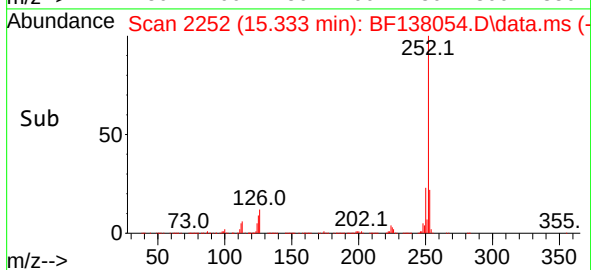
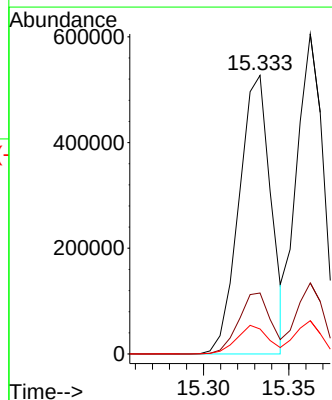
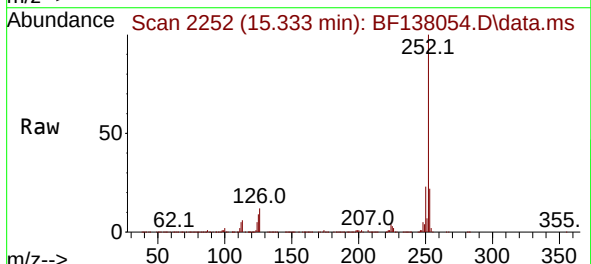
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

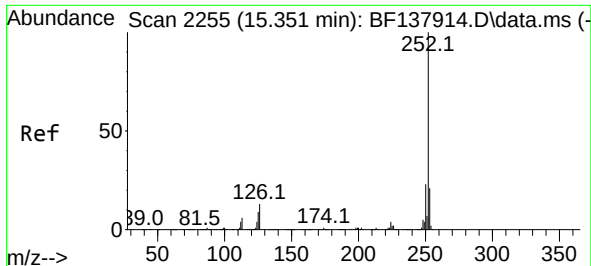
Tgt Ion:276 Resp: 747330
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.6 30.8
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.957 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. 0.018 min
 Lab File: BF138054.D
 Acq: 29 May 2024 11:55

Tgt Ion:252 Resp: 687019
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 9.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 41.067 ng

RT: 15.363 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

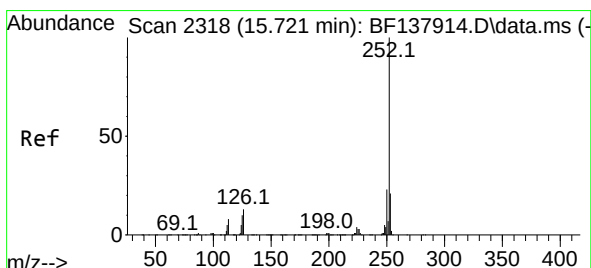
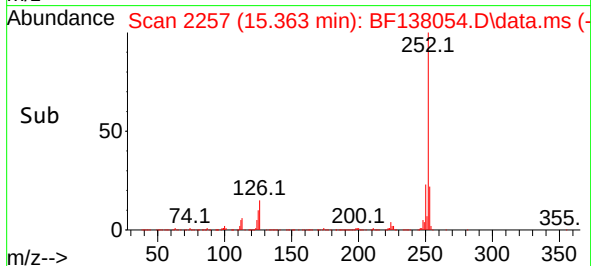
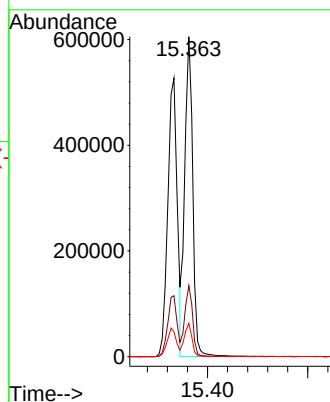
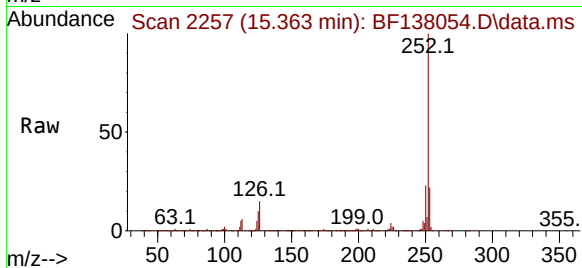
Tgt Ion:252 Resp: 676729

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 42.101 ng

RT: 15.733 min Scan# 2320

Delta R.T. 0.012 min

Lab File: BF138054.D

Acq: 29 May 2024 11:55

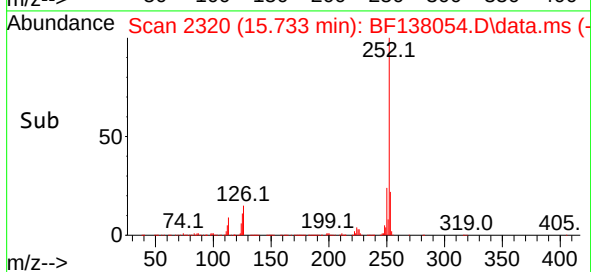
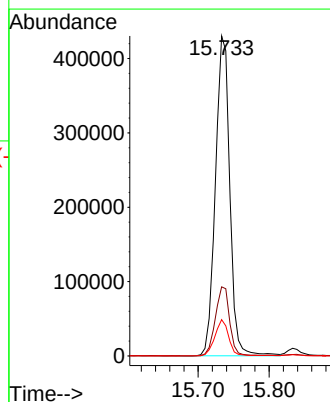
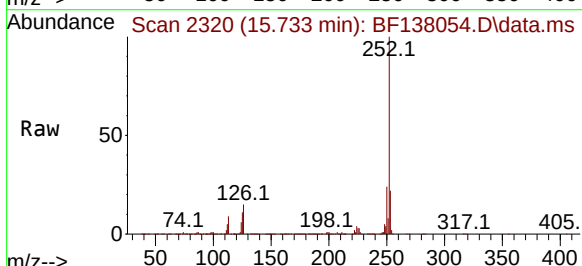
Tgt Ion:252 Resp: 603030

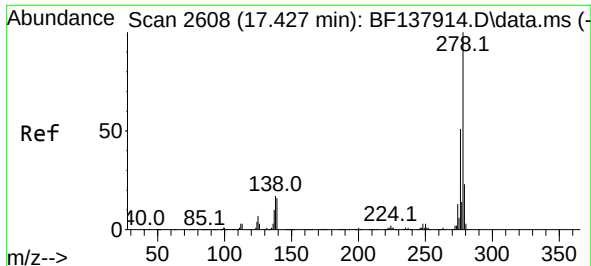
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 11.3 7.8 11.8

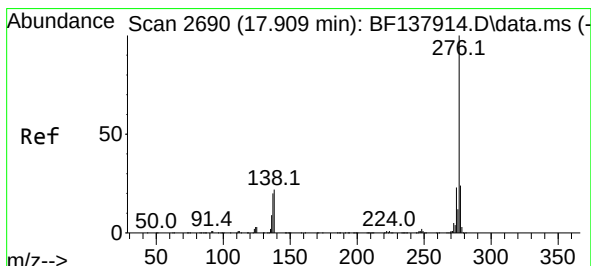
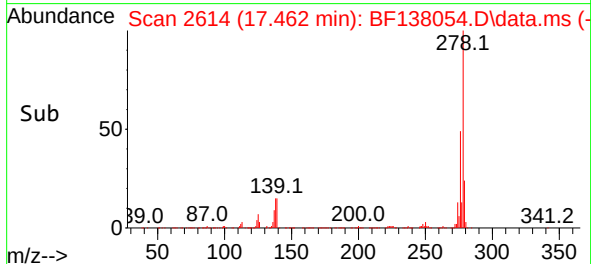
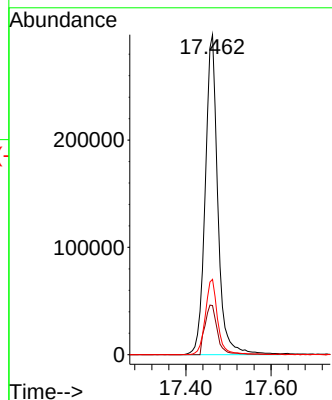
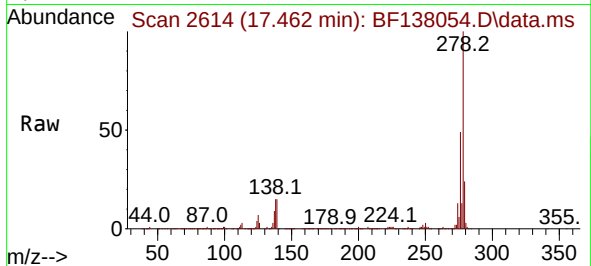




#91
Dibenzo(a,h)anthracene
Concen: 39.778 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.035 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 611706
Ion Ratio Lower Upper
278 100
139 15.3 13.1 19.7
279 23.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 38.831 ng
RT: 17.945 min Scan# 2696
Delta R.T. 0.035 min
Lab File: BF138054.D
Acq: 29 May 2024 11:55

Tgt Ion:276 Resp: 627298
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 20.7 17.6 26.4

