

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137915.D
 Acq On : 14 May 2024 13:43
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 14 17:18:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	133587	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	500593	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	274621	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	439393	20.000	ng	0.00
76) Chrysene-d12	14.227	240	239401	20.000	ng	0.00
86) Perylene-d12	15.786	264	231377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	746949	94.979	ng	0.00
7) Phenol-d6	6.657	99	916626	94.619	ng	0.00
23) Nitrobenzene-d5	7.610	82	828944	97.452	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	266229	96.146	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	1663927	93.332	ng	0.00
79) Terphenyl-d14	13.163	244	1594277	98.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	162864	47.804	ng	98
3) Pyridine	3.704	79	382922	50.092	ng	99
4) n-Nitrosodimethylamine	3.675	42	165248	49.001	ng	95
6) Aniline	6.710	93	437449	49.811	ng	98
8) 2-Chlorophenol	6.828	128	403258	47.382	ng	99
9) Benzaldehyde	6.598	77	245829	46.903	ng	99
10) Phenol	6.675	94	468097	47.871	ng	95
11) bis(2-Chloroethyl)ether	6.775	93	359918	47.939	ng	99
12) 1,3-Dichlorobenzene	6.987	146	466340	47.359	ng	99
13) 1,4-Dichlorobenzene	7.063	146	469052	47.456	ng	100
14) 1,2-Dichlorobenzene	7.216	146	437170	46.995	ng	99
15) Benzyl Alcohol	7.181	79	327283	52.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	439836	47.658	ng	99
17) 2-Methylphenol	7.281	107	326453	48.098	ng	99
18) Hexachloroethane	7.557	117	160219	47.903	ng	98
19) n-Nitroso-di-n-propyla...	7.451	70	256990	47.217	ng	99
20) 3+4-Methylphenols	7.434	107	421037	47.351	ng	98
22) Acetophenone	7.451	105	538953	48.060	ng	99
24) Nitrobenzene	7.628	77	421574	48.854	ng	99
25) Isophorone	7.863	82	715746	48.482	ng	97
26) 2-Nitrophenol	7.939	139	221025	50.975	ng	100
27) 2,4-Dimethylphenol	7.963	122	275965	49.435	ng	96
28) bis(2-Chloroethoxy)met...	8.069	93	429046	47.952	ng	98
29) 2,4-Dichlorophenol	8.175	162	342943	48.853	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	375207	47.871	ng	98
31) Naphthalene	8.351	128	1193075	47.401	ng	99
32) Benzoic acid	8.075	122	244486	51.691	ng	98
33) 4-Chloroaniline	8.392	127	409154	49.587	ng	98
34) Hexachlorobutadiene	8.457	225	240982	48.575	ng	100
35) Caprolactam	8.763	113	98753	48.546	ng	94
36) 4-Chloro-3-methylphenol	8.863	107	344168	48.196	ng	100
37) 2-Methylnaphthalene	9.039	142	771957	47.713	ng	98
38) 1-Methylnaphthalene	9.139	142	750724	47.198	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	361730	48.451	ng	99
41) Hexachlorocyclopentadiene	9.186	237	151097	53.262	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	239294	48.884	ng	98

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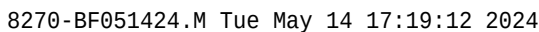
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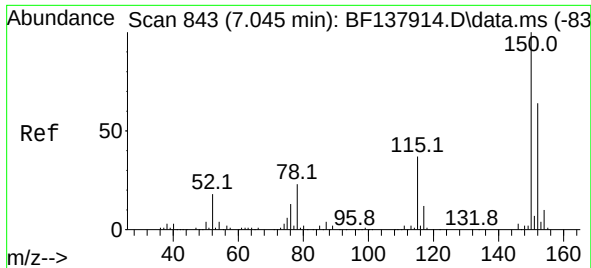
Quant Time: May 14 17:18:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	261232	48.772	ng	99
46) 1,1'-Biphenyl	9.504	154	917445	47.631	ng	99
47) 2-Chloronaphthalene	9.533	162	735925	47.862	ng	99
48) 2-Nitroaniline	9.622	65	193644	49.181	ng	99
49) Acenaphthylene	9.951	152	1061440	48.011	ng	100
50) Dimethylphthalate	9.798	163	814814	47.315	ng	100
51) 2,6-Dinitrotoluene	9.863	165	193430	48.940	ng	100
52) Acenaphthene	10.122	154	706693	48.363	ng	99
53) 3-Nitroaniline	10.033	138	190234	49.233	ng	98
54) 2,4-Dinitrophenol	10.133	184	95423	47.764	ng	94
55) Dibenzofuran	10.292	168	1005421	47.278	ng	100
56) 4-Nitrophenol	10.180	139	143324	51.645	ng	91
57) 2,4-Dinitrotoluene	10.269	165	250179	48.962	ng	96
58) Fluorene	10.639	166	787487	46.817	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	203623	48.393	ng	99
60) Diethylphthalate	10.498	149	761953	47.376	ng	99
61) 4-Chlorophenyl-phenylether	10.628	204	393626	47.453	ng	93
62) 4-Nitroaniline	10.651	138	179869	49.080	ng	98
63) Azobenzene	10.786	77	692715	47.351	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	133931	52.789	ng	97
66) n-Nitrosodiphenylamine	10.745	169	661849	49.117	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	237586	49.322	ng	99
68) Hexachlorobenzene	11.186	284	262352	49.271	ng	99
69) Atrazine	11.263	200	171766	46.682	ng	99
70) Pentachlorophenol	11.375	266	167176	53.599	ng	100
71) Phenanthrene	11.604	178	1038146	47.945	ng	99
72) Anthracene	11.657	178	1033802	48.120	ng	99
73) Carbazole	11.810	167	934486	47.617	ng	100
74) Di-n-butylphthalate	12.127	149	1048723	48.151	ng	99
75) Fluoranthene	12.798	202	1035002	47.092	ng	100
77) Benzidine	12.916	184	193887	61.970	ng	99
78) Pyrene	13.027	202	1040862	49.709	ng	100
80) Butylbenzylphthalate	13.633	149	320094	50.682	ng	99
81) Benzo(a)anthracene	14.216	228	737562	48.697	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	220054	52.426	ng	97
83) Chrysene	14.251	228	700717	48.375	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	393035	49.505	ng	99
85) Di-n-octyl phthalate	14.810	149	558275	52.051	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	811307	54.577	ng	100
88) Benzo(b)fluoranthene	15.315	252	641943	47.917	ng	100
89) Benzo(k)fluoranthene	15.351	252	619527	47.073	ng	99
90) Benzo(a)pyrene	15.721	252	563918	49.295	ng	99
91) Dibenzo(a,h)anthracene	17.433	278	668262	54.410	ng	98
92) Benzo(g,h,i)perylene	17.909	276	707551	54.840	ng	99

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

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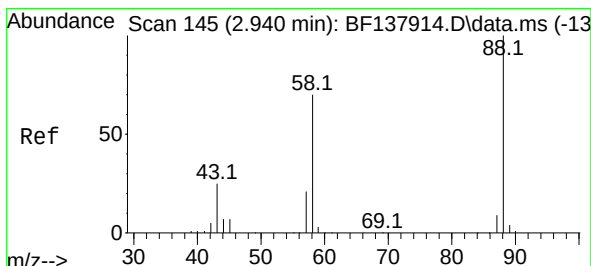
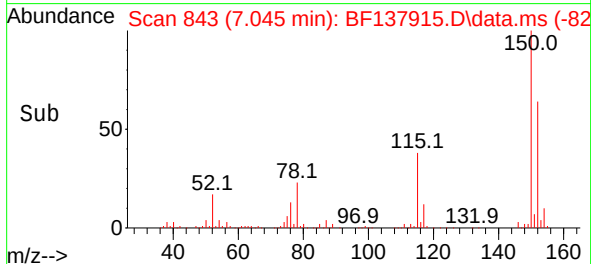
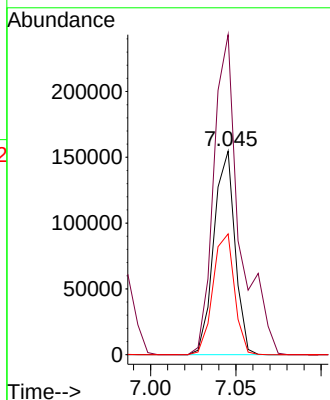
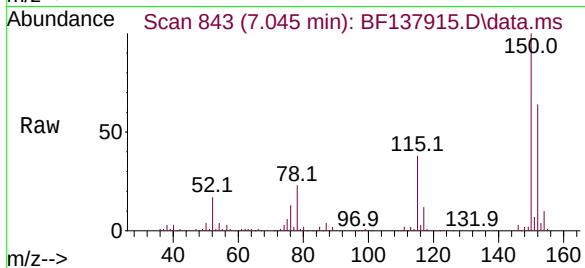




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

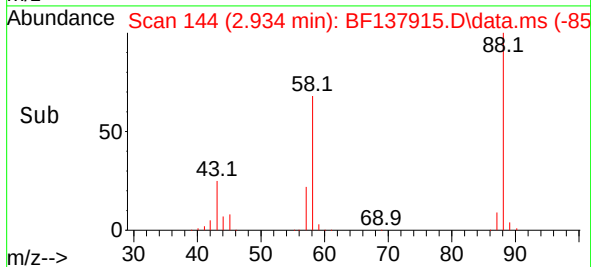
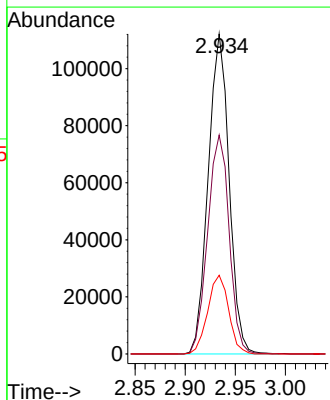
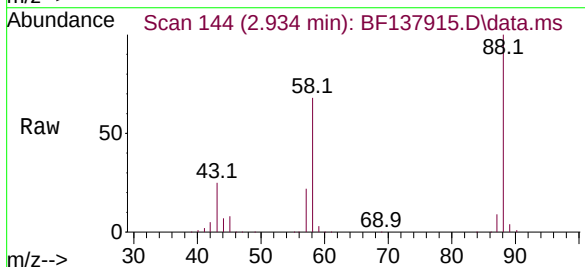
Instrument :
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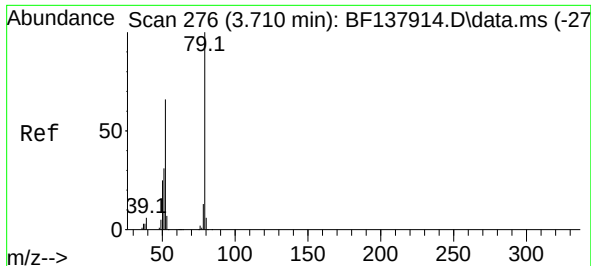
Tgt Ion:152 Resp: 133587
Ion Ratio Lower Upper
152 100
150 157.3 125.7 188.5
115 59.4 47.0 70.6



#2
1,4-Dioxane
Concen: 47.804 ng
RT: 2.934 min Scan# 144
Delta R.T. -0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 88 Resp: 162864
Ion Ratio Lower Upper
88 100
58 70.3 54.4 81.6
43 24.7 19.6 29.4





#3

Pyridine

Concen: 50.092 ng

RT: 3.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

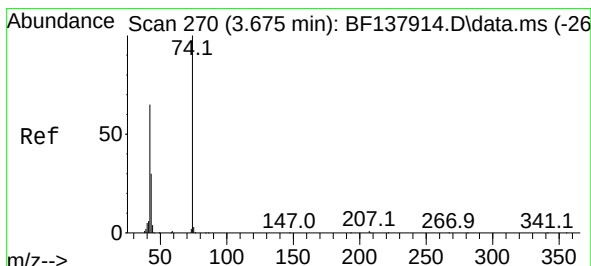
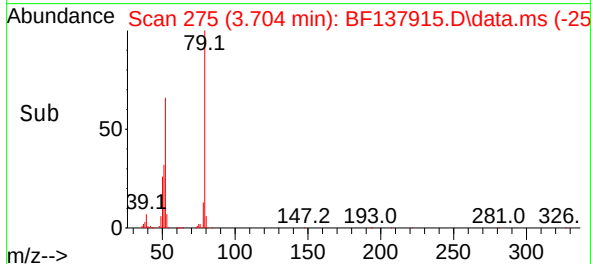
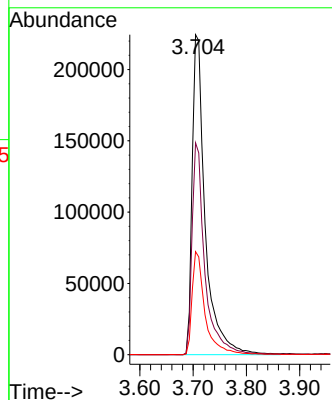
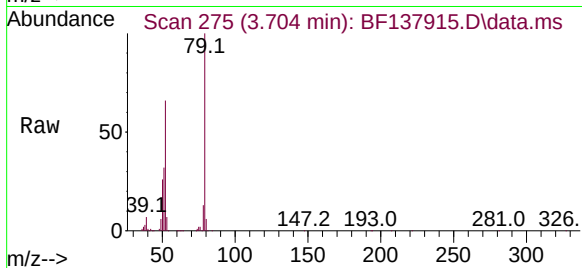
Tgt Ion: 79 Resp: 382922

Ion Ratio Lower Upper

79 100

52 66.2 52.5 78.7

51 32.2 25.1 37.7



#4

n-Nitrosodimethylamine

Concen: 49.001 ng

RT: 3.675 min Scan# 270

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

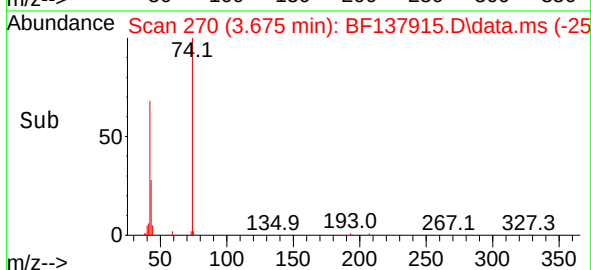
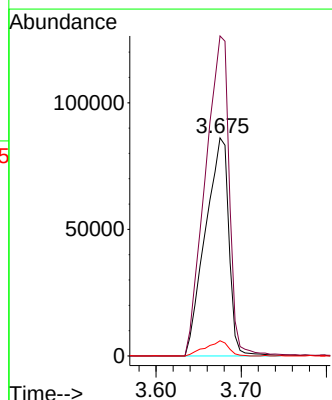
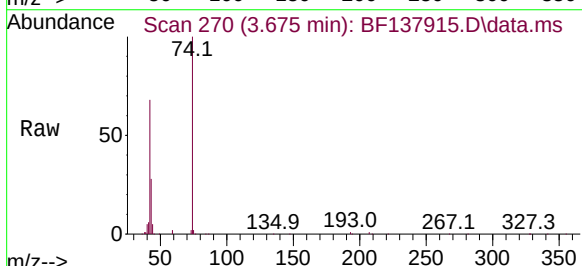
Tgt Ion: 42 Resp: 165248

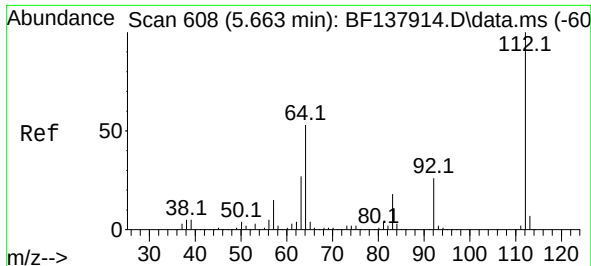
Ion Ratio Lower Upper

42 100

74 146.7 123.1 184.7

44 7.0 5.0 7.6

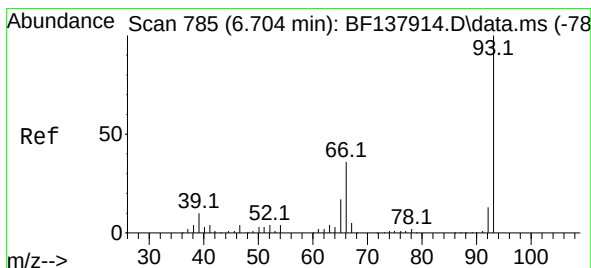
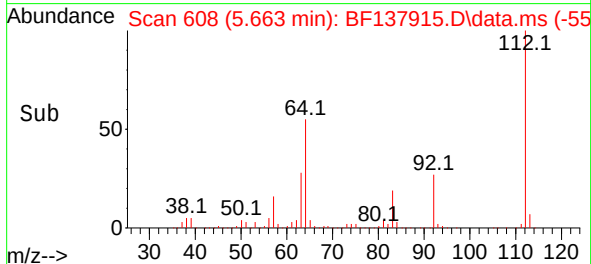
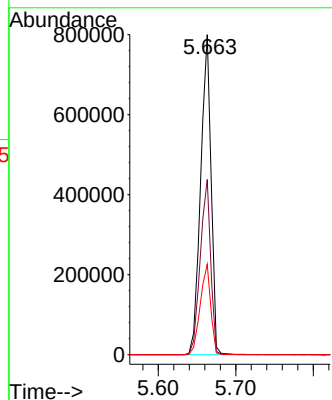
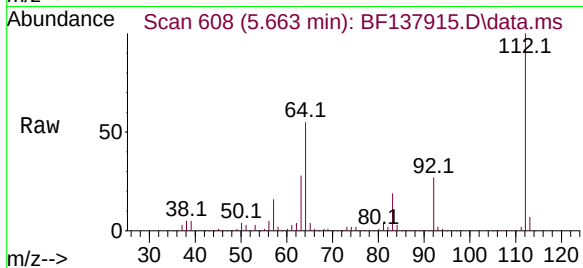




#5
2-Fluorophenol
Concen: 94.979 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

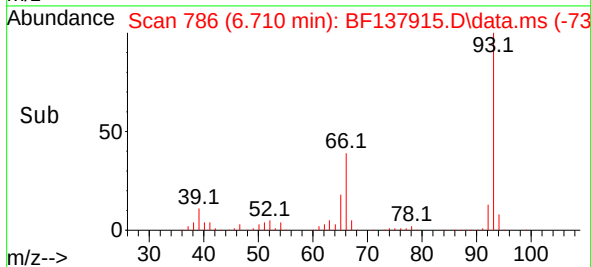
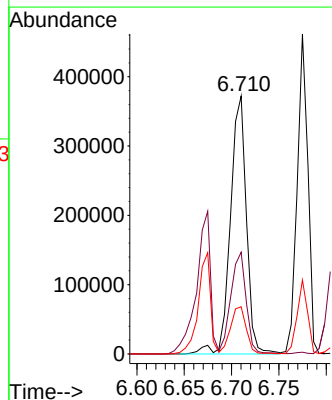
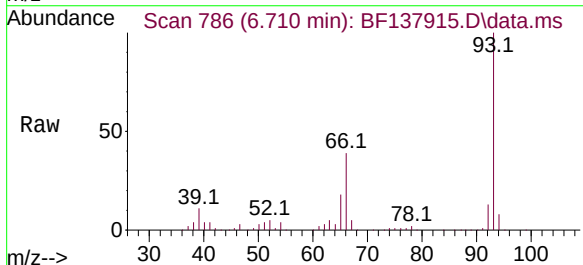
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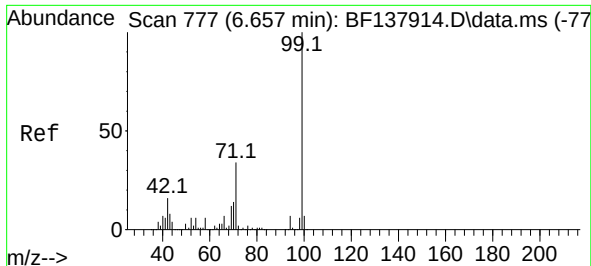
Tgt Ion:112 Resp: 746949
Ion Ratio Lower Upper
112 100
64 54.8 42.4 63.6
63 28.2 21.4 32.2



#6
Aniline
Concen: 49.811 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 93 Resp: 437449
Ion Ratio Lower Upper
93 100
66 39.5 30.7 46.1
65 18.3 15.0 22.4

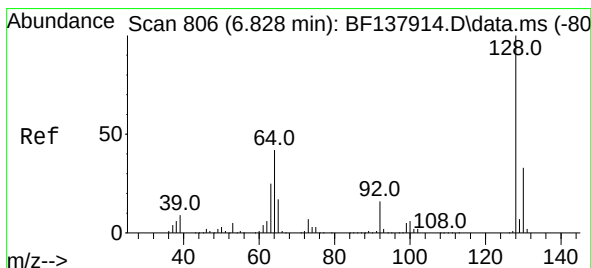
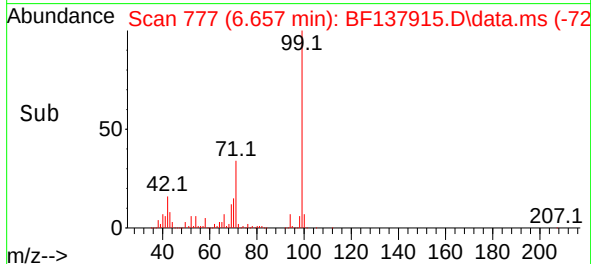
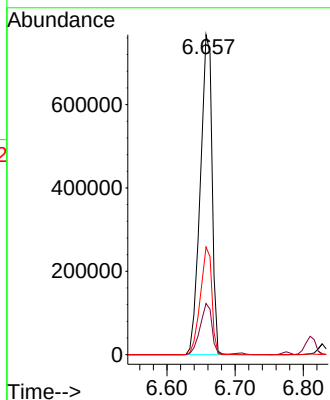
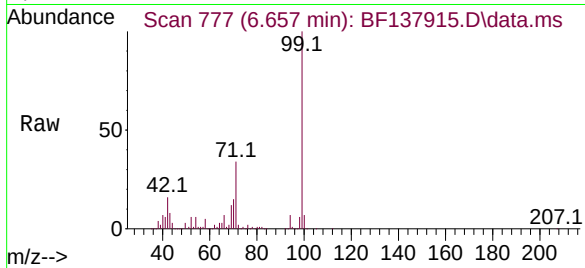




#7
Phenol-d6
Concen: 94.619 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

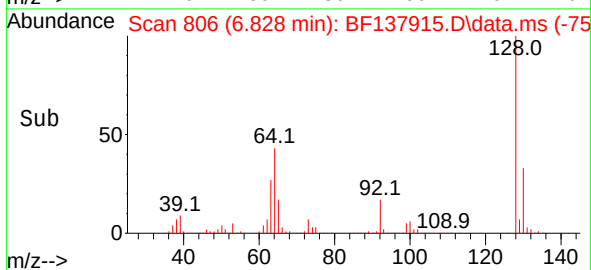
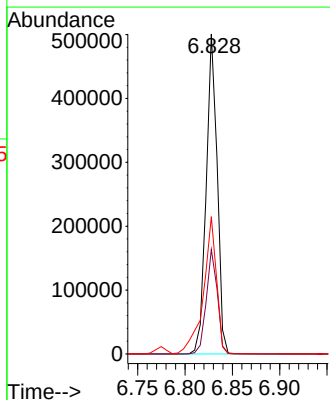
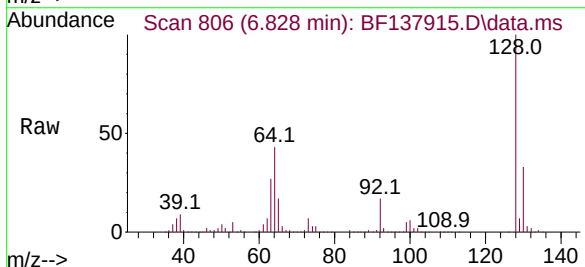
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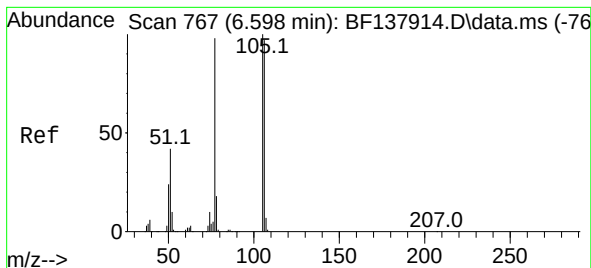
Tgt Ion: 99 Resp: 916626
Ion Ratio Lower Upper
99 100
42 16.0 12.6 18.8
71 33.7 27.1 40.7



#8
2-Chlorophenol
Concen: 47.382 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:128 Resp: 403258
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 42.9 22.2 62.2





#9

Benzaldehyde

Concen: 46.903 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

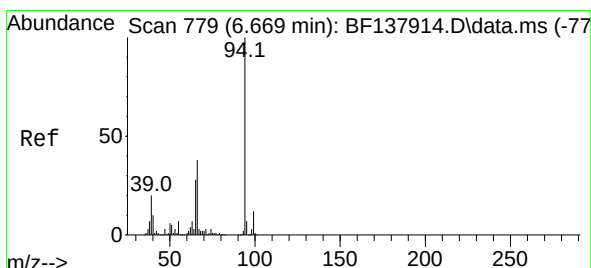
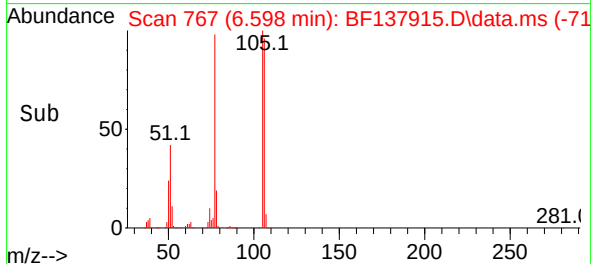
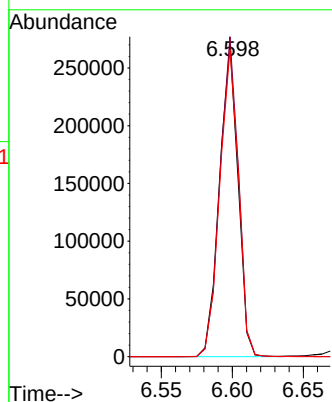
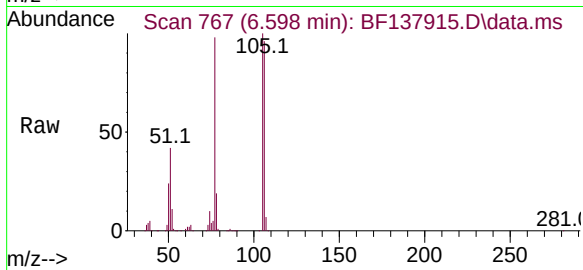
Tgt Ion: 77 Resp: 245829

Ion Ratio Lower Upper

77 100

105 102.3 82.3 122.3

106 98.1 79.2 119.2



#10

Phenol

Concen: 47.871 ng

RT: 6.675 min Scan# 780

Delta R.T. 0.006 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

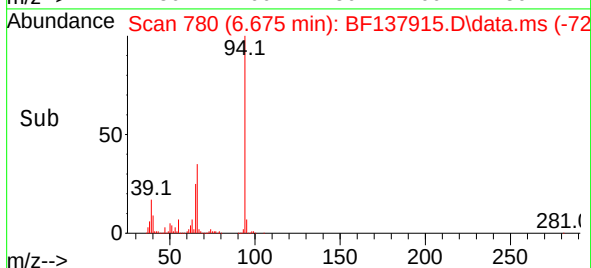
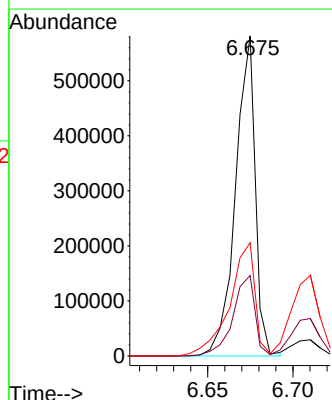
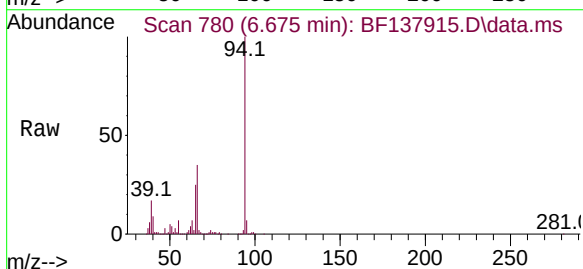
Tgt Ion: 94 Resp: 468097

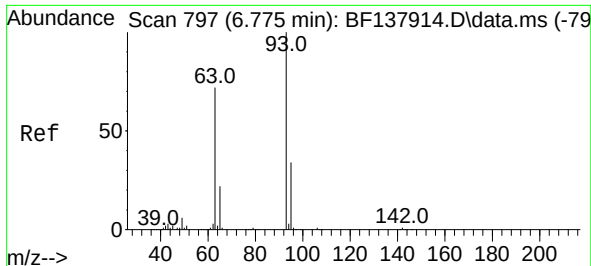
Ion Ratio Lower Upper

94 100

65 25.1 7.8 47.8

66 35.4 18.6 58.6

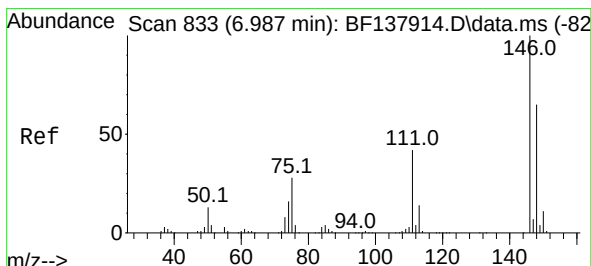
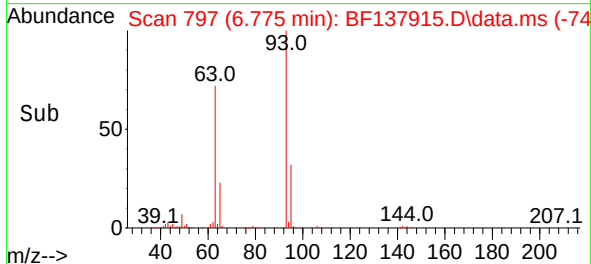
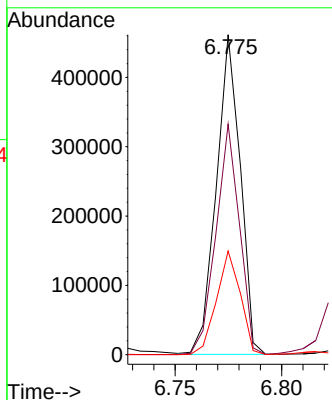
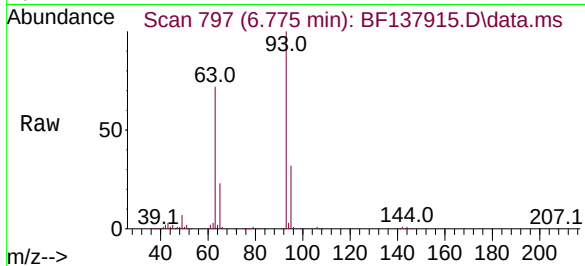




#11
bis(2-Chloroethyl)ether
Concen: 47.939 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

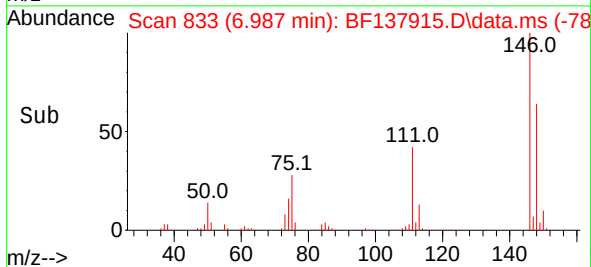
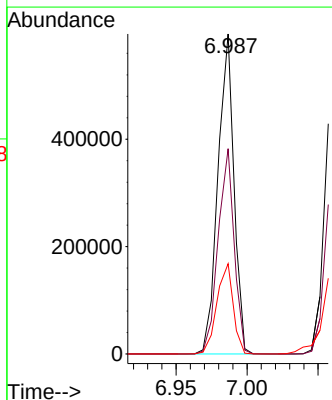
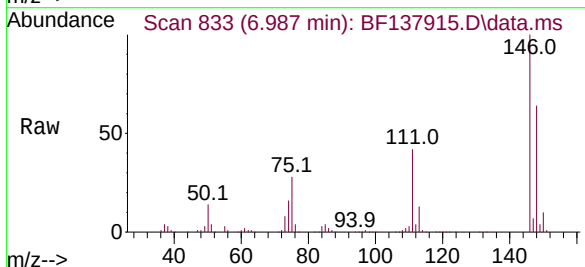
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

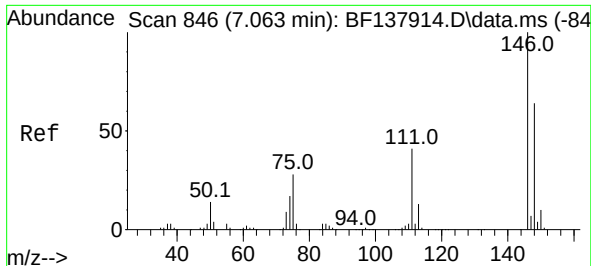
Tgt Ion: 93 Resp: 359918
Ion Ratio Lower Upper
93 100
63 72.1 51.4 91.4
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 47.359 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:146 Resp: 466340
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 28.2 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 47.456 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

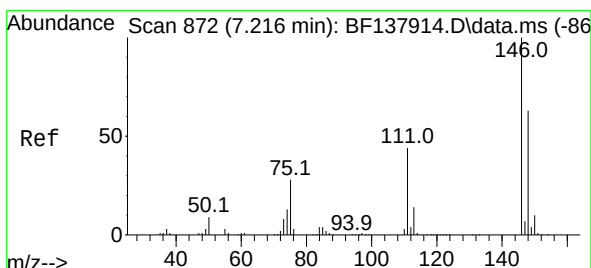
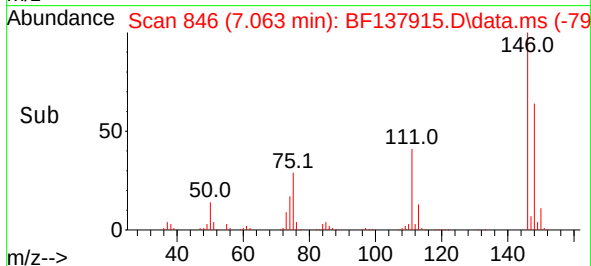
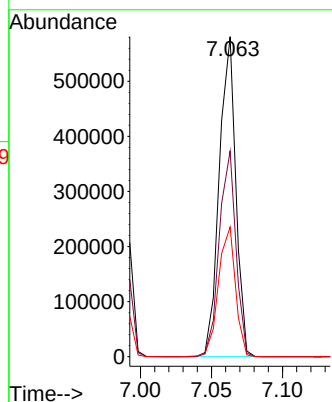
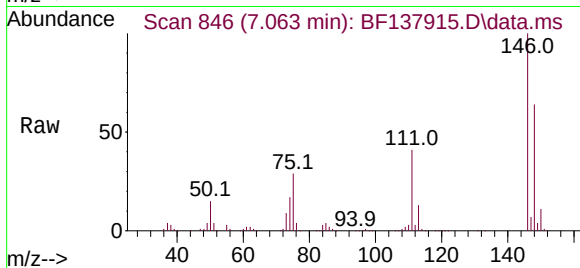
Tgt Ion:146 Resp: 469052

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

111 40.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 46.995 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

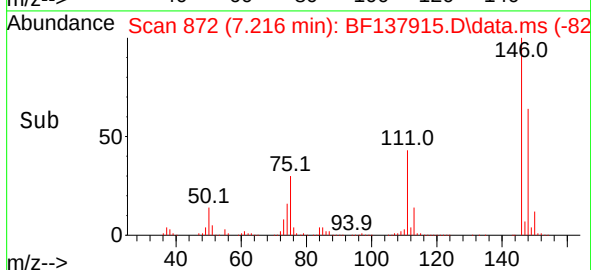
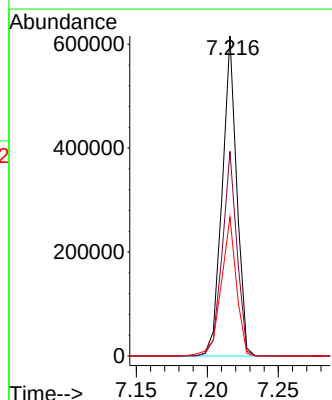
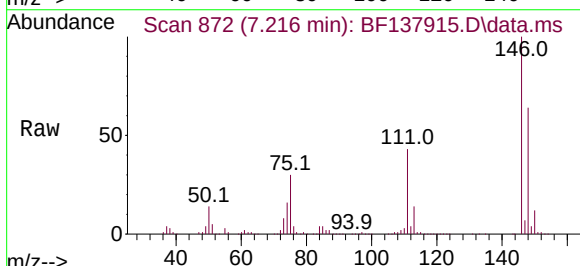
Tgt Ion:146 Resp: 437170

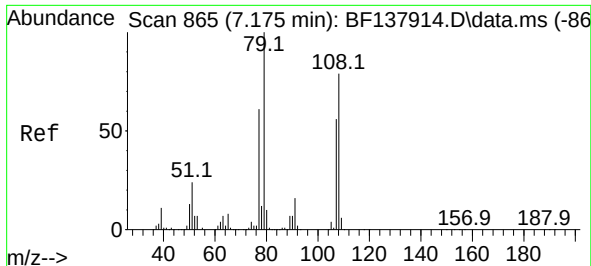
Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.4

111 43.4 35.1 52.7





#15
Benzyl Alcohol
Concen: 52.320 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

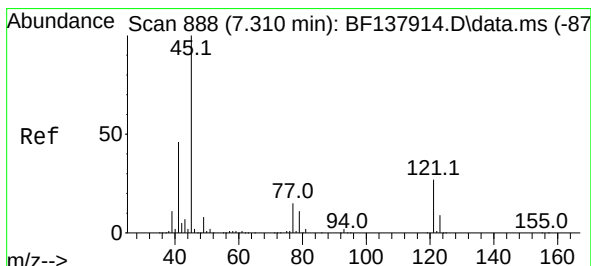
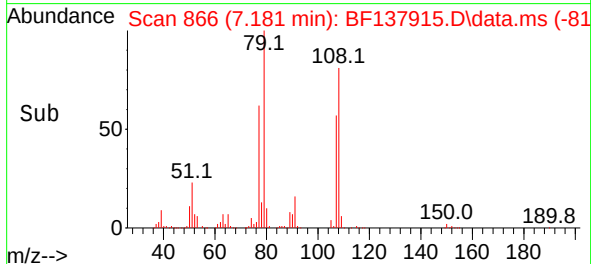
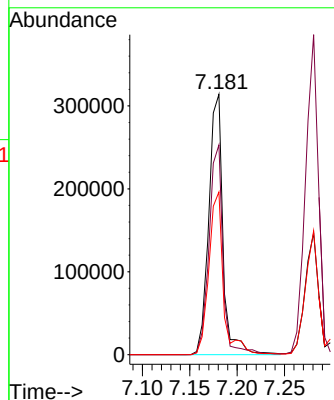
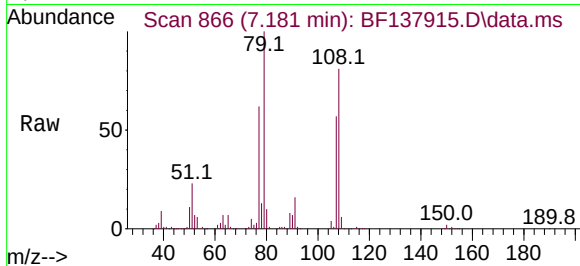
Instrument :

BNA_F

ClientSampleId :

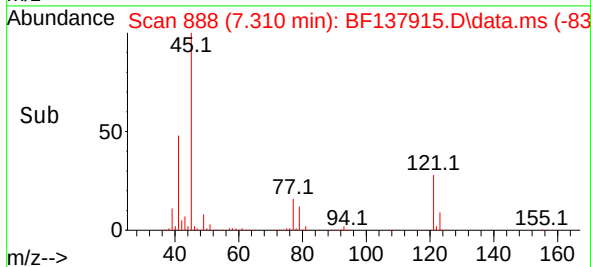
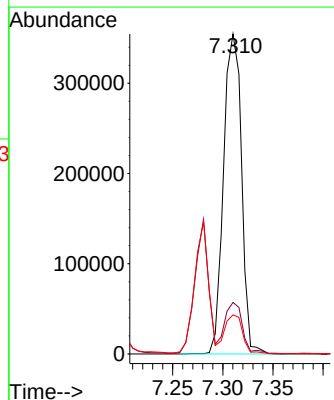
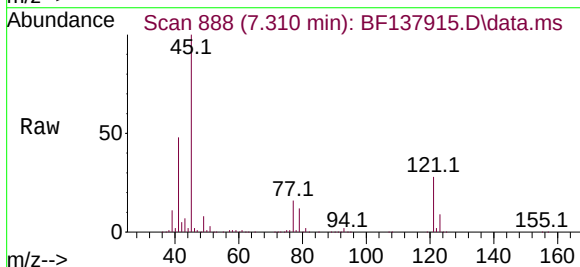
SSTDIC050

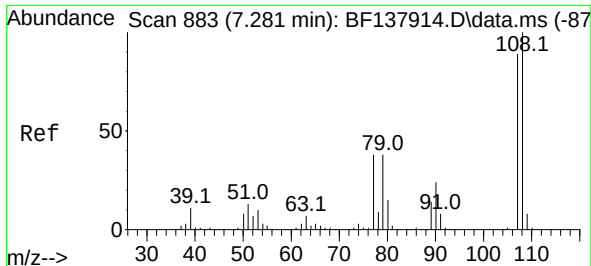
Tgt Ion: 79 Resp: 327283
Ion Ratio Lower Upper
79 100
108 80.6 62.8 94.2
77 62.5 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.658 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 45 Resp: 439836
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.3
79 12.2 0.0 32.1

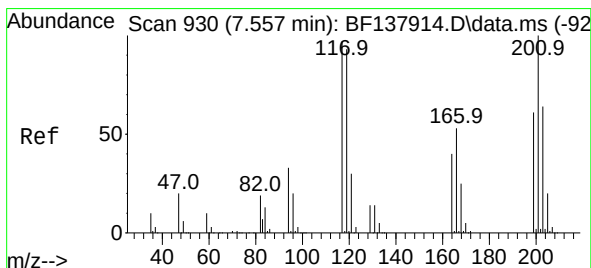
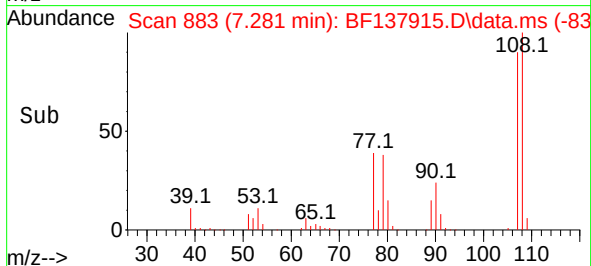
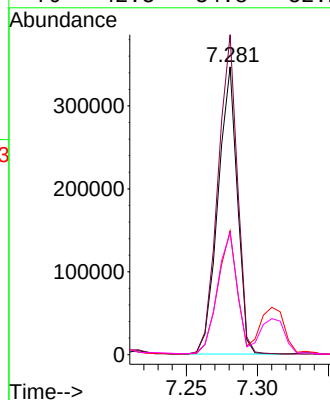
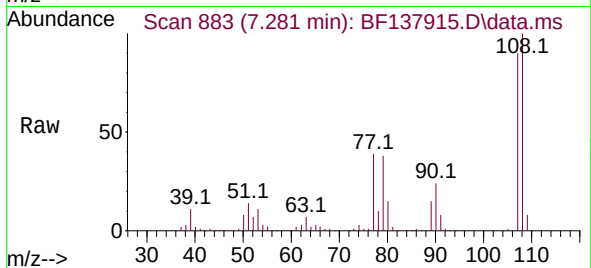




#17
2-Methylphenol
Concen: 48.098 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

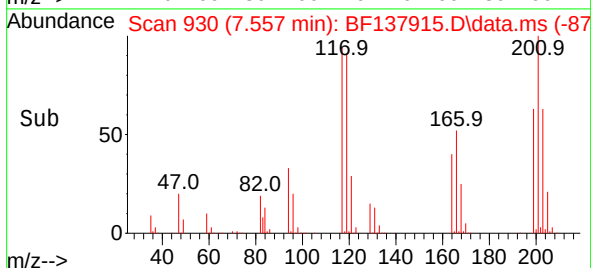
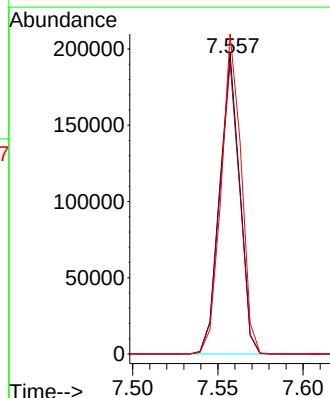
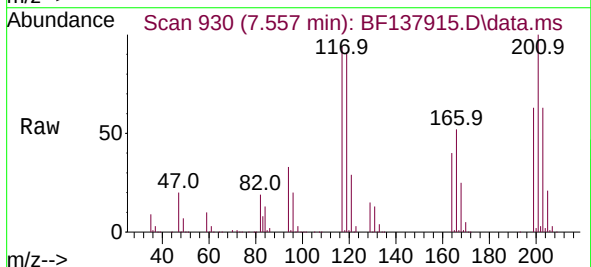
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

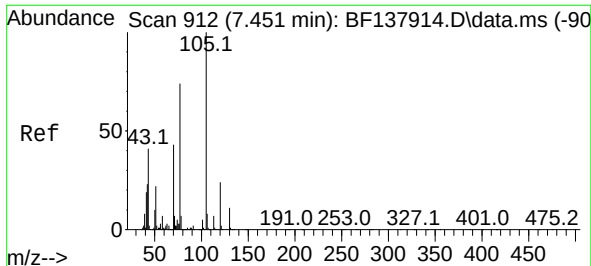
Tgt Ion:	107	Resp:	326453
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.1	135.1
77	43.0	34.3	51.5
79	42.3	34.8	52.2



#18
Hexachloroethane
Concen: 47.903 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:	117	Resp:	160219
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.8	115.2
201	106.4	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 47.217 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 256990

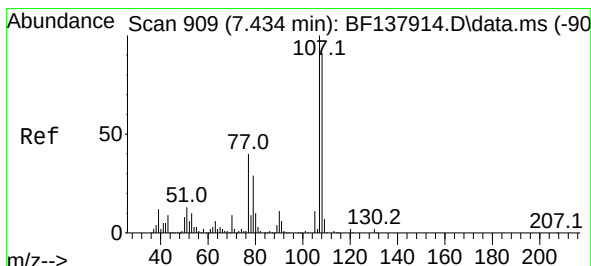
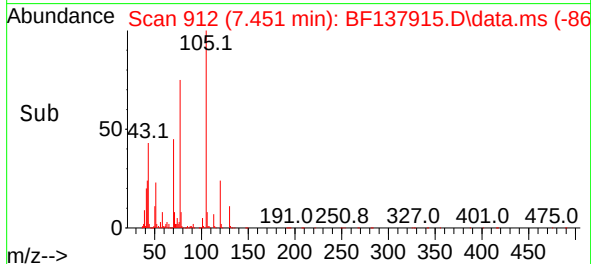
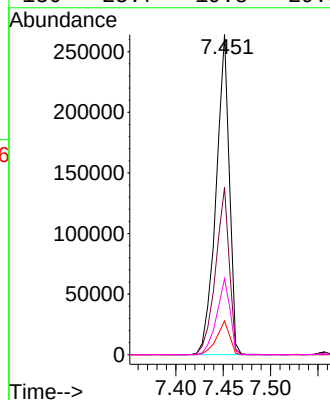
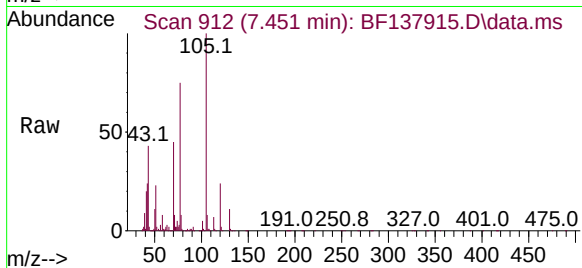
Ion Ratio Lower Upper

70 100

42 52.3 42.2 63.4

101 10.5 8.8 13.2

130 23.7 19.8 29.8



#20

3+4-Methylphenols

Concen: 47.351 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Tgt Ion: 107 Resp: 421037

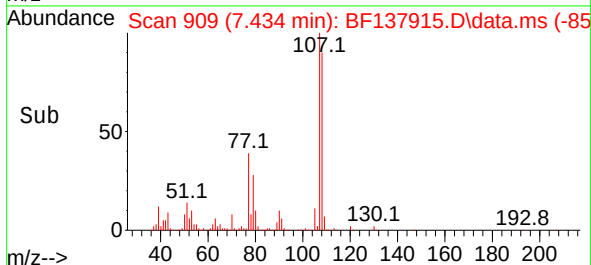
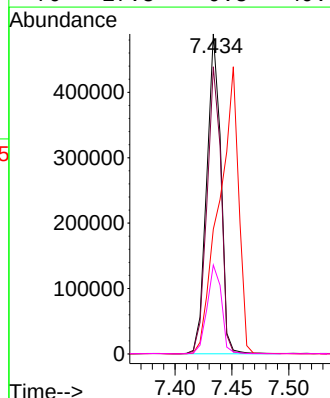
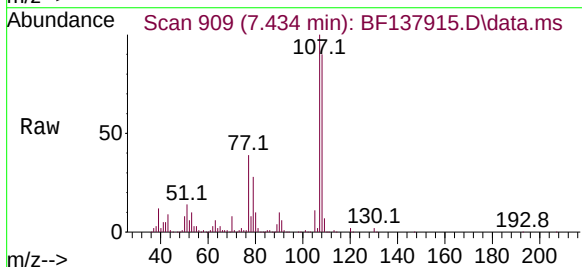
Ion Ratio Lower Upper

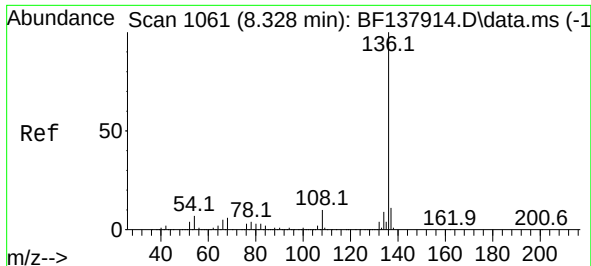
107 100

108 89.8 70.8 110.8

77 39.0 20.2 60.2

79 27.8 9.3 49.3



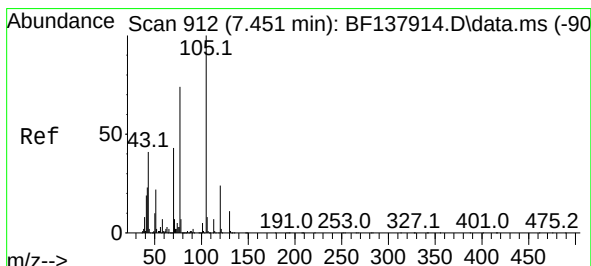
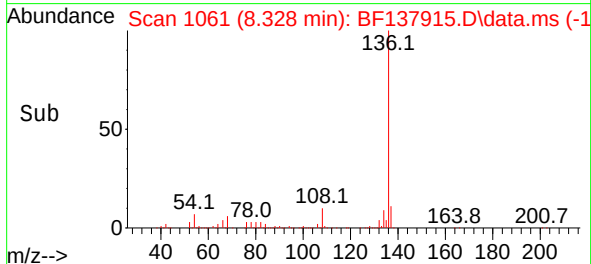
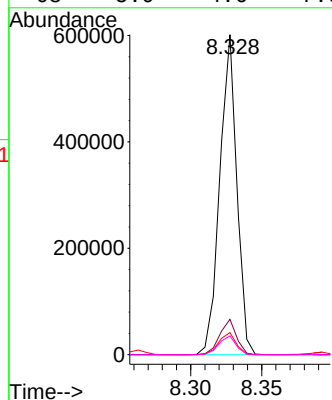
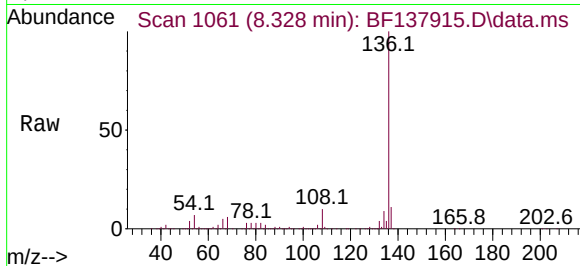


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 500593

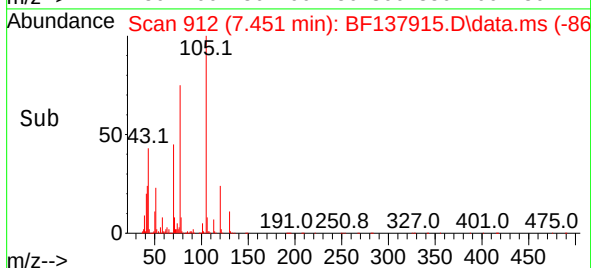
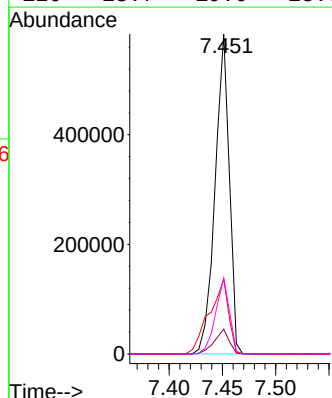
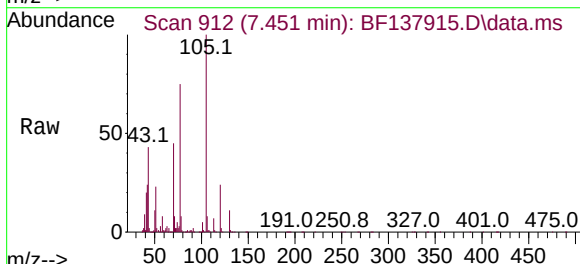
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.9	5.4	8.2
68	5.9	4.6	7.0

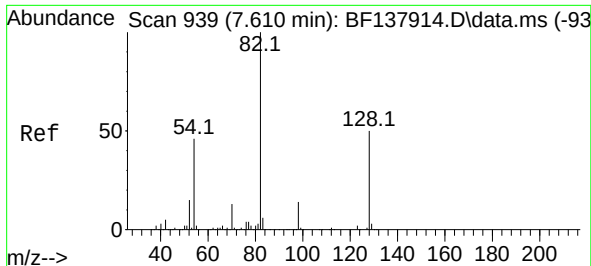


#22
Acetophenone
Concen: 48.060 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:105 Resp: 538953

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.7	8.5
51	23.4	17.8	26.8
120	23.7	19.0	28.6





#23

Nitrobenzene-d5

Concen: 97.452 ng

RT: 7.610 min Scan# 939

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

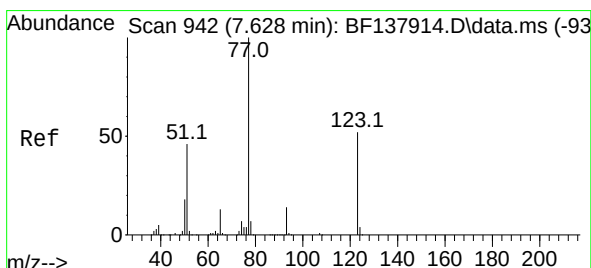
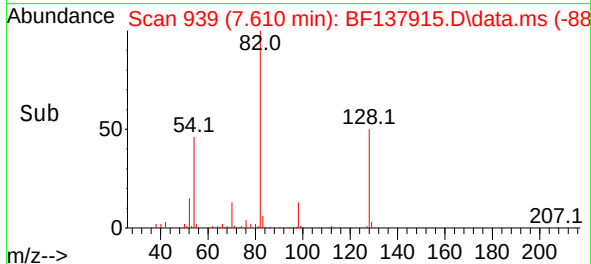
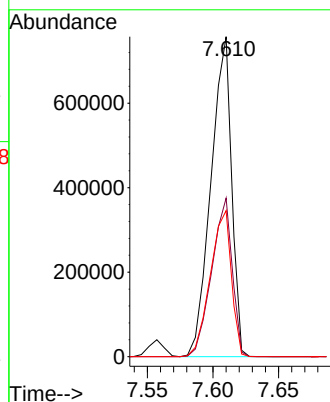
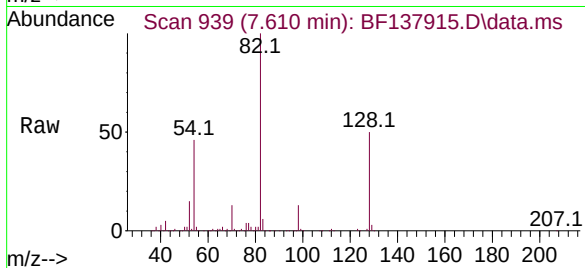
Tgt Ion: 82 Resp: 828944

Ion Ratio Lower Upper

82 100

128 49.5 40.3 60.5

54 45.6 36.8 55.2



#24

Nitrobenzene

Concen: 48.854 ng

RT: 7.628 min Scan# 942

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

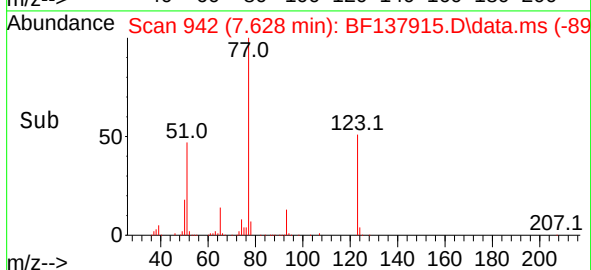
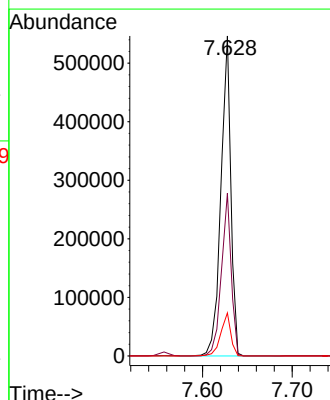
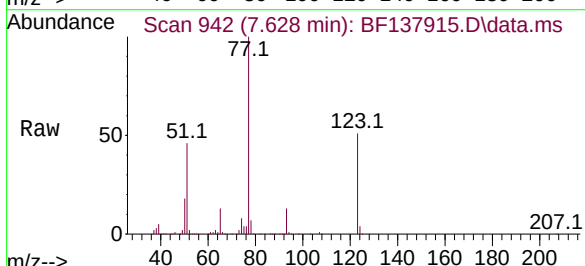
Tgt Ion: 77 Resp: 421574

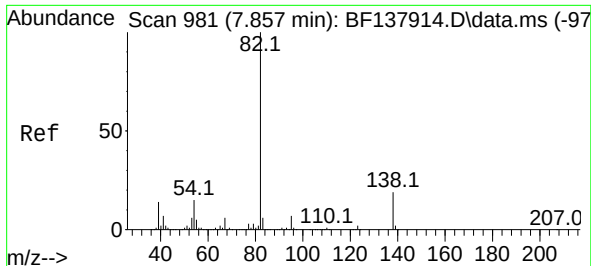
Ion Ratio Lower Upper

77 100

123 50.9 41.4 62.2

65 13.5 10.5 15.7

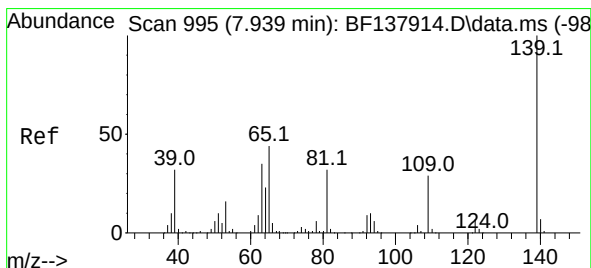
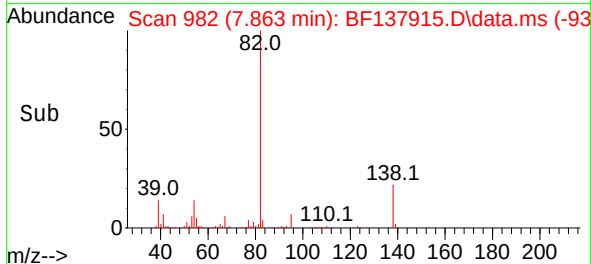
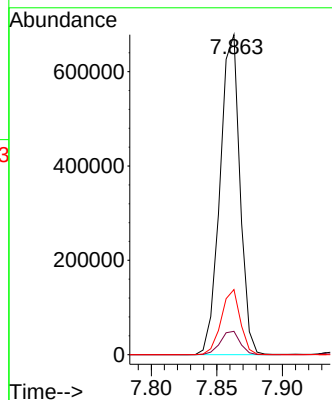
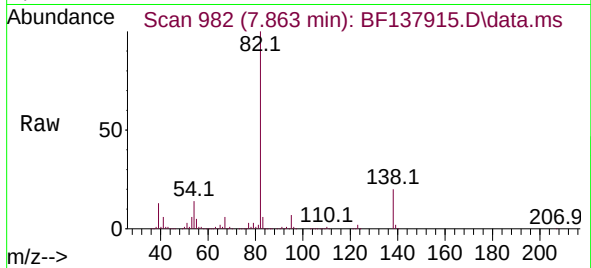




#25
Isophorone
Concen: 48.482 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

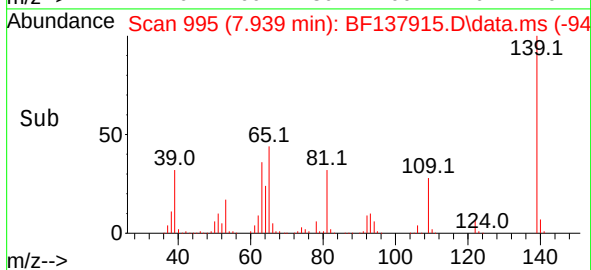
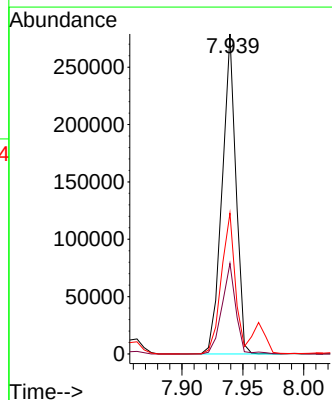
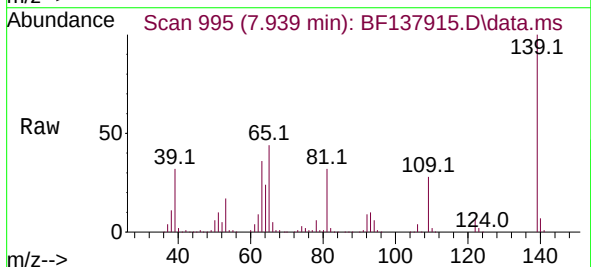
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

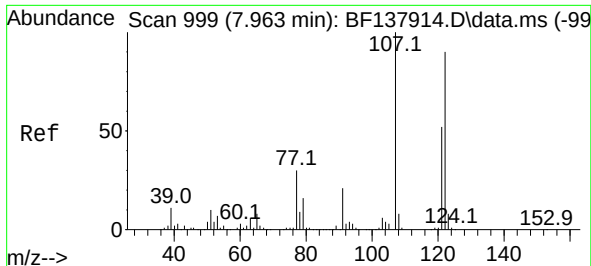
Tgt Ion: 82 Resp: 715746
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 20.3 15.0 22.4



#26
2-Nitrophenol
Concen: 50.975 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 139 Resp: 221025
Ion Ratio Lower Upper
139 100
109 28.3 22.8 34.2
65 44.0 35.2 52.8

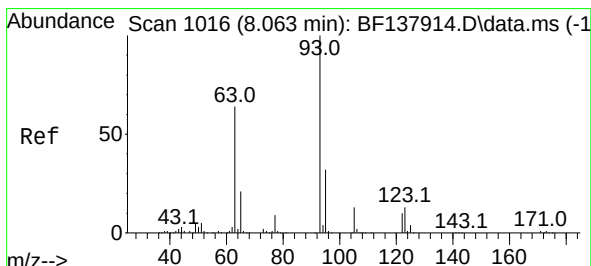
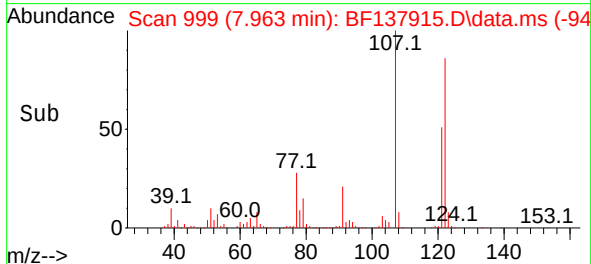
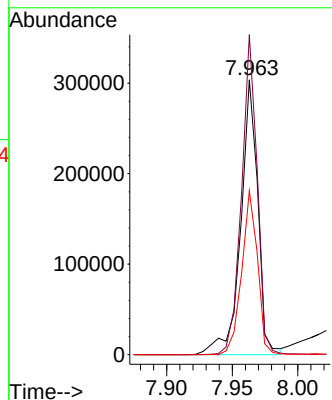
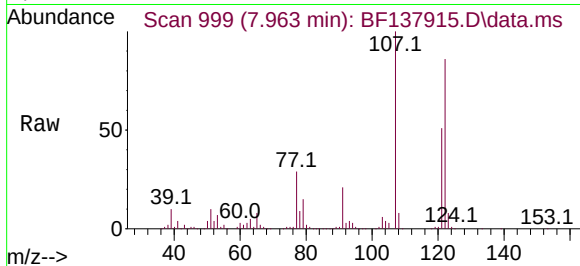




#27
2,4-Dimethylphenol
Concen: 49.435 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

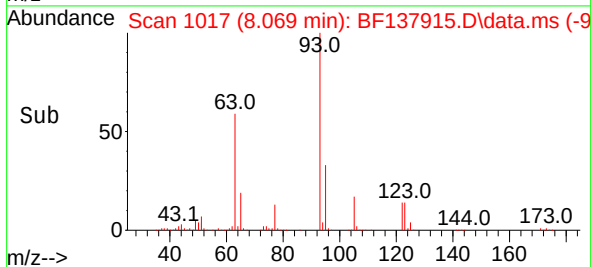
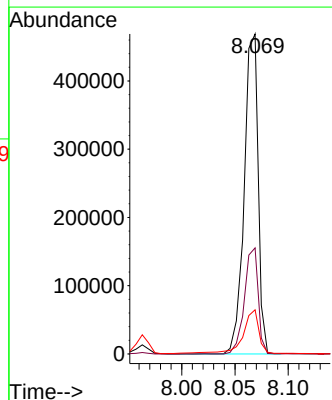
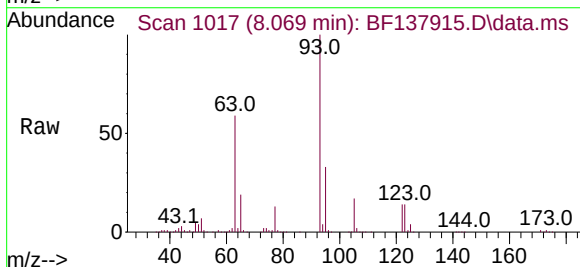
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

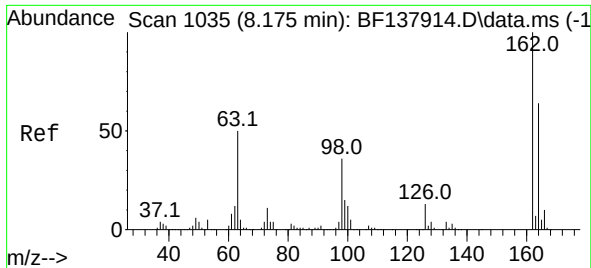
Tgt Ion:122 Resp: 275965
Ion Ratio Lower Upper
122 100
107 116.4 89.0 133.4
121 59.6 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 47.952 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion: 93 Resp: 429046
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 13.8 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 48.853 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

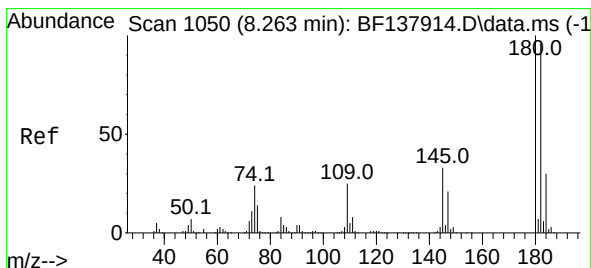
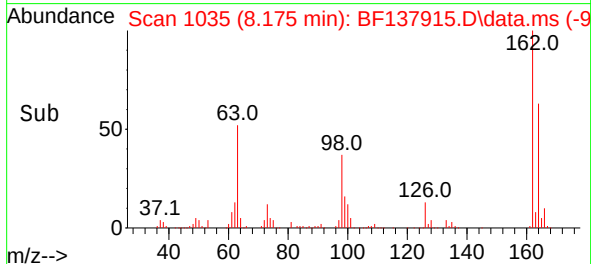
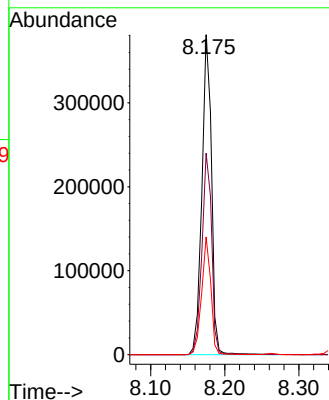
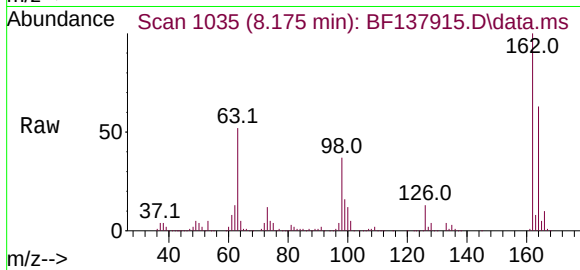
Tgt Ion:162 Resp: 342943

Ion Ratio Lower Upper

162 100

164 62.9 44.3 84.3

98 36.8 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 47.871 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

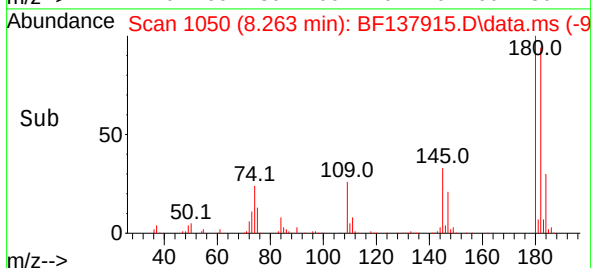
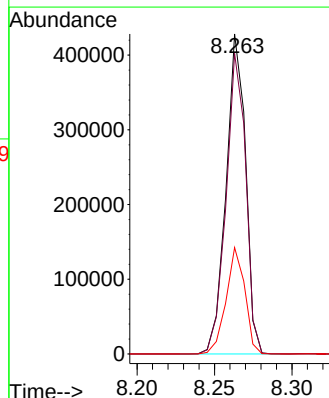
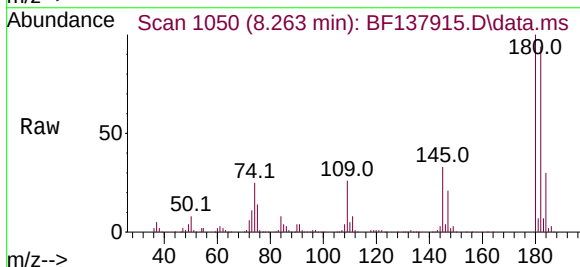
Tgt Ion:180 Resp: 375207

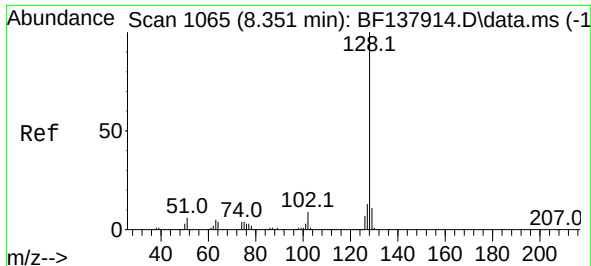
Ion Ratio Lower Upper

180 100

182 93.9 76.5 114.7

145 33.3 26.2 39.2

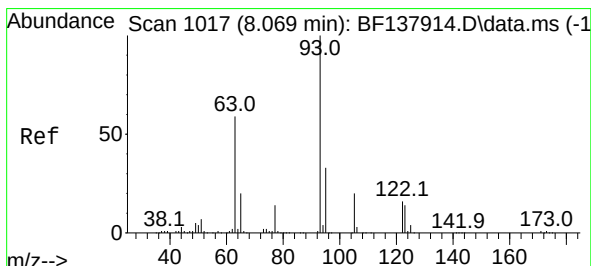
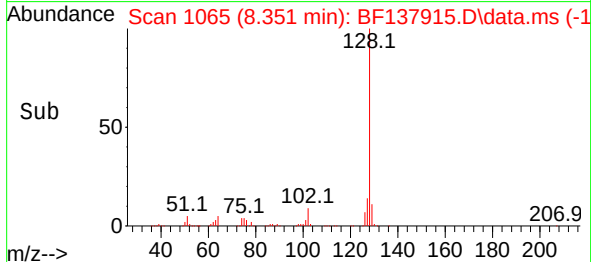
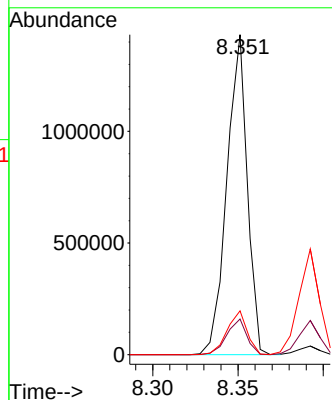
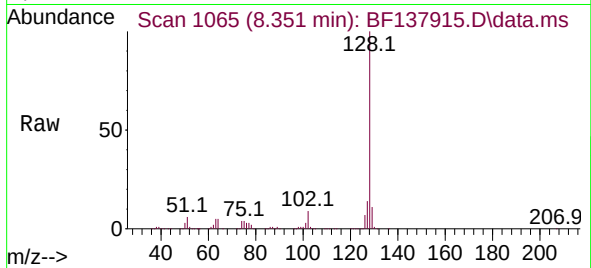




#31
Naphthalene
Concen: 47.401 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

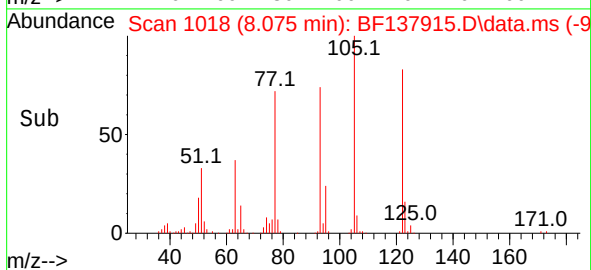
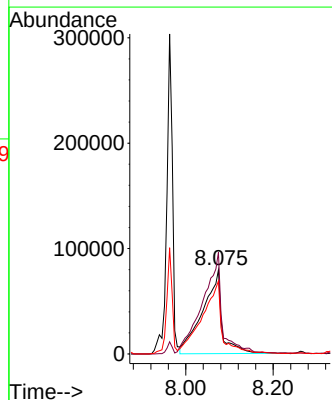
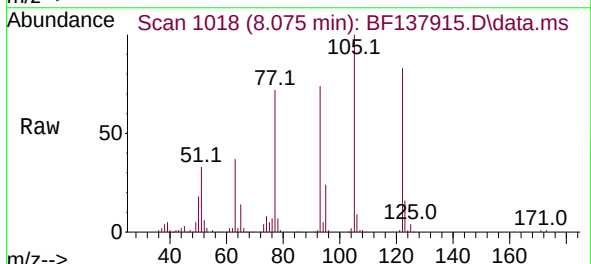
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

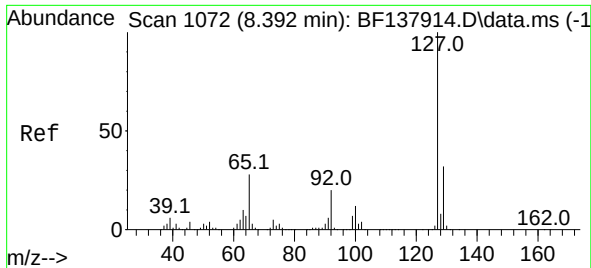
Tgt Ion:128 Resp: 1193075
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 51.691 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:122 Resp: 244486
Ion Ratio Lower Upper
122 100
105 121.0 103.8 143.8
77 87.0 68.4 108.4

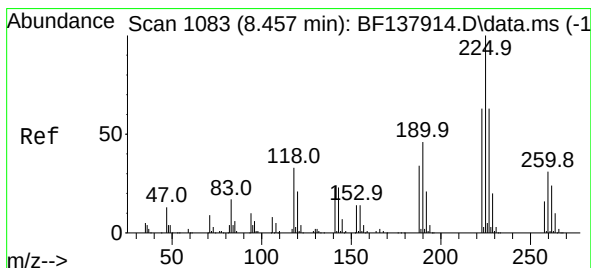
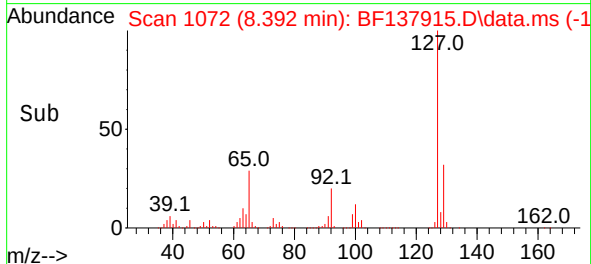
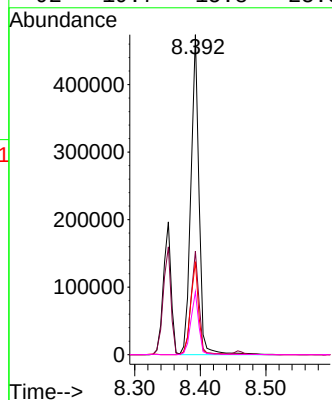
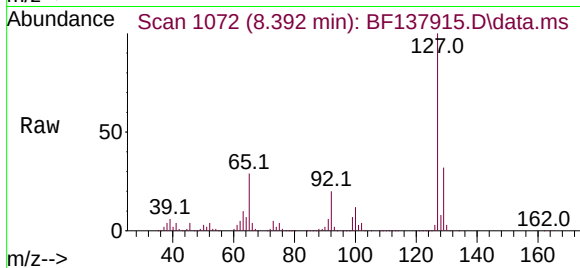




#33
4-Chloroaniline
Concen: 49.587 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

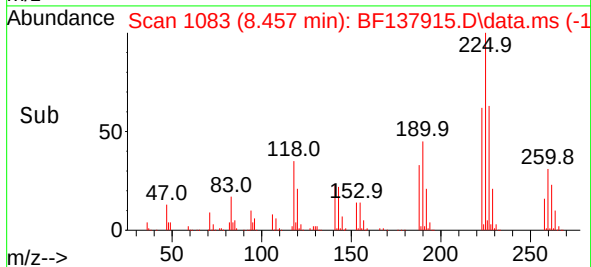
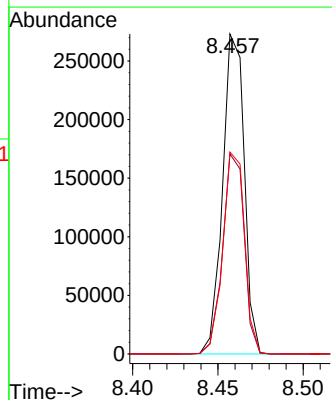
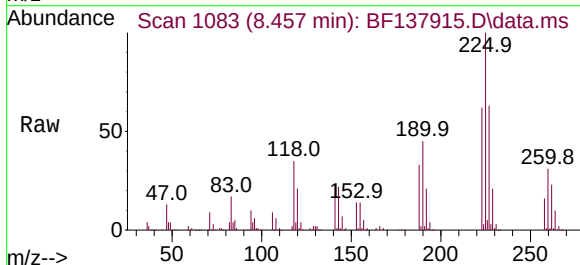
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

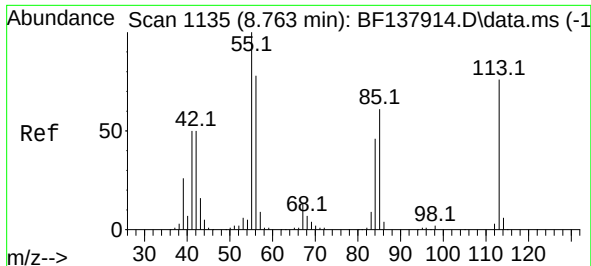
Tgt Ion:	127	Resp:	409154
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	29.1	22.0	33.0
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 48.575 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:	225	Resp:	240982
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.1	50.2	75.4





#35

Caprolactam

Concen: 48.546 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

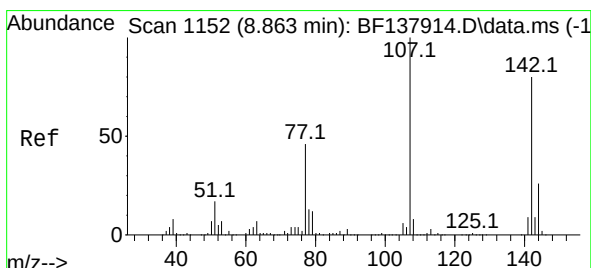
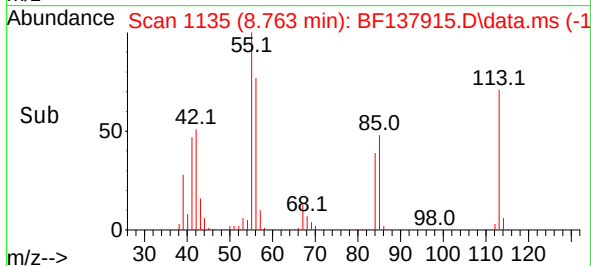
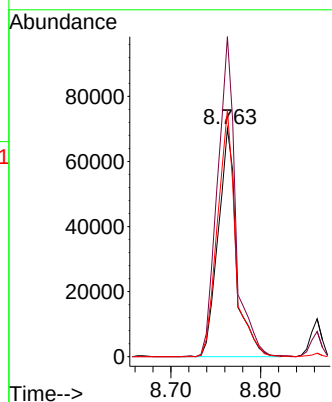
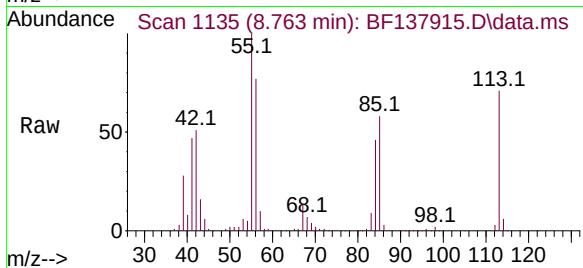
Tgt Ion:113 Resp: 98753

Ion Ratio Lower Upper

113 100

55 140.2 112.3 152.3

56 108.4 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 48.196 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

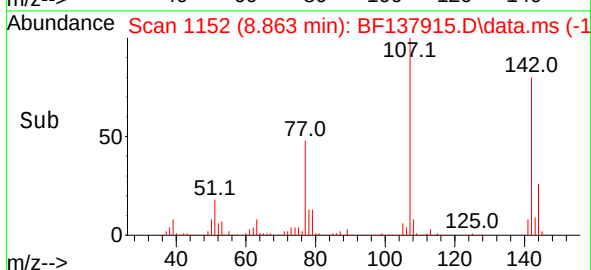
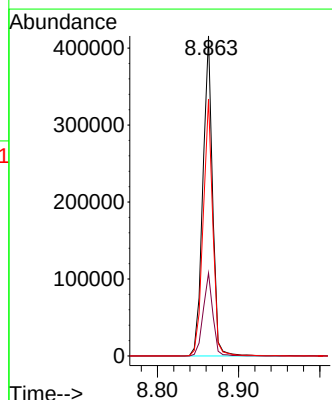
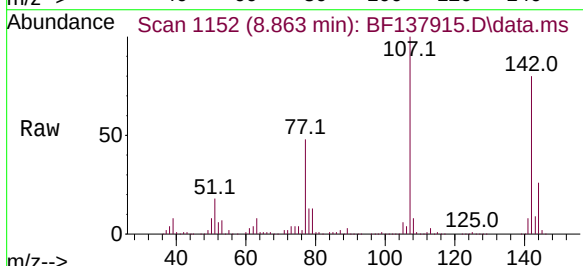
Tgt Ion:107 Resp: 344168

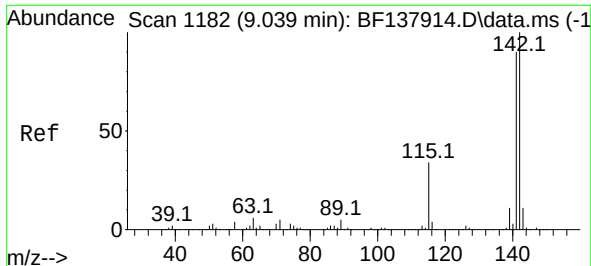
Ion Ratio Lower Upper

107 100

144 25.9 20.7 31.1

142 80.3 64.0 96.0





#37

2-Methylnaphthalene

Concen: 47.713 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

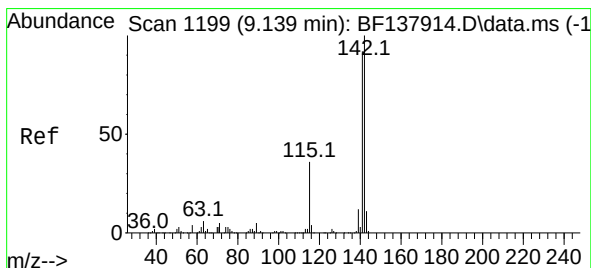
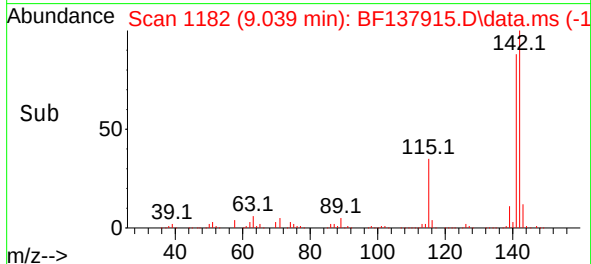
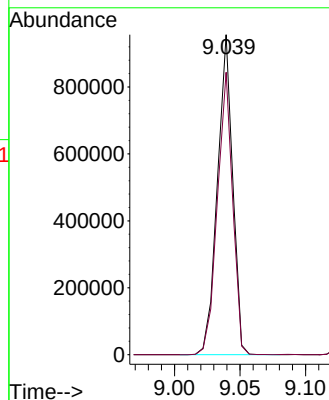
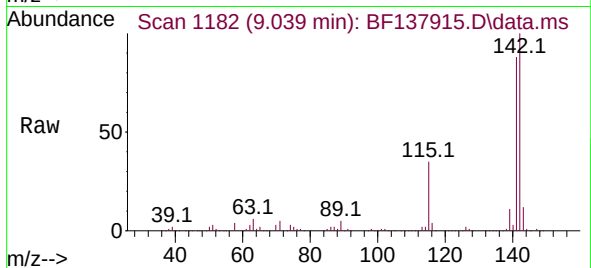
SSTDICC050

Tgt Ion:142 Resp: 771957

Ion Ratio Lower Upper

142 100

141 88.3 72.0 108.0



#38

1-Methylnaphthalene

Concen: 47.198 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF137915.D

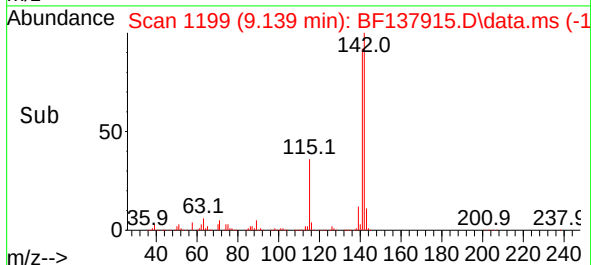
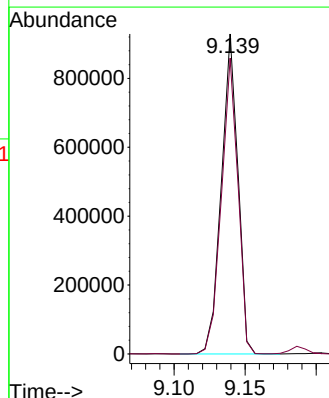
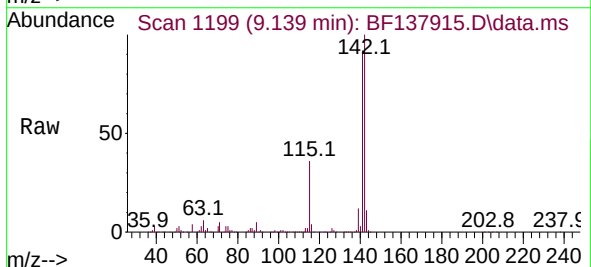
Acq: 14 May 2024 13:43

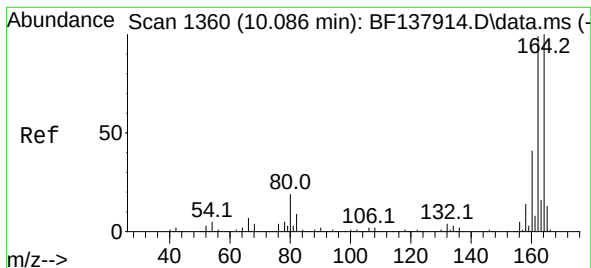
Tgt Ion:142 Resp: 750724

Ion Ratio Lower Upper

142 100

141 92.4 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 1360

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

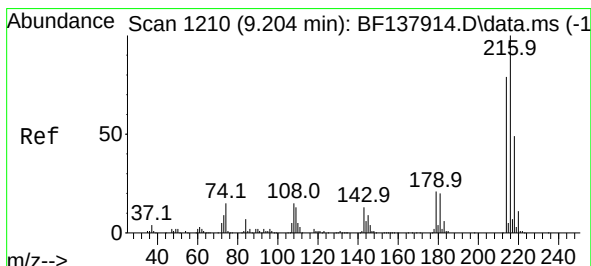
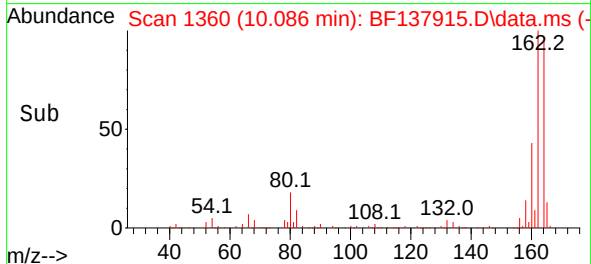
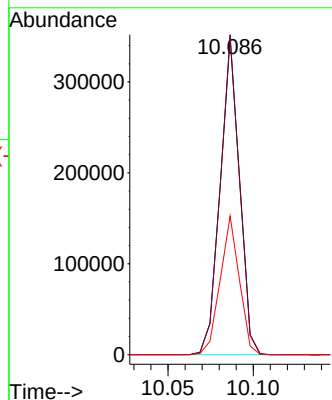
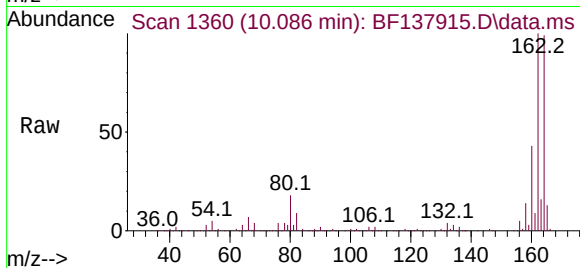
Tgt Ion:164 Resp: 274621

Ion Ratio Lower Upper

164 100

162 101.0 79.4 119.2

160 43.8 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.451 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Tgt Ion:216 Resp: 361730

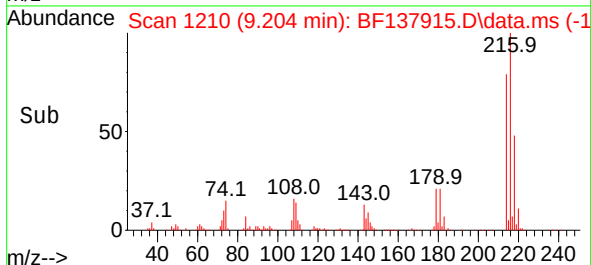
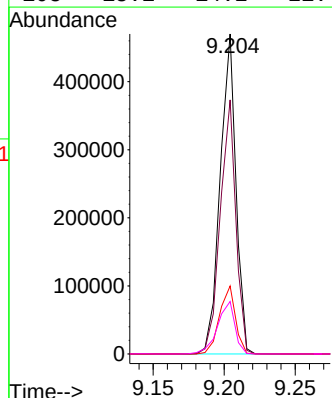
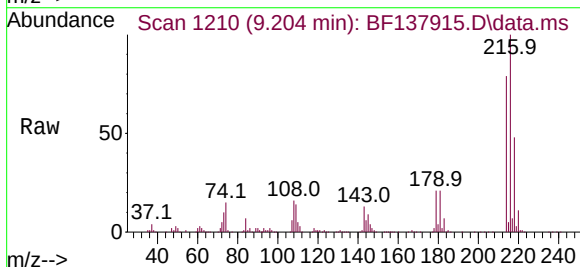
Ion Ratio Lower Upper

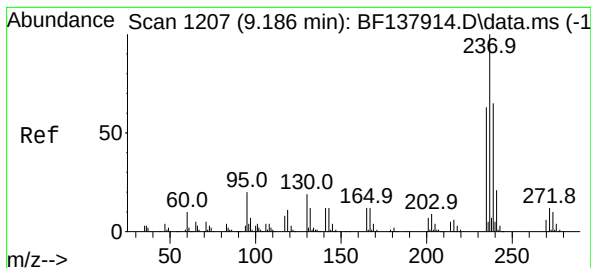
216 100

214 78.6 63.4 95.2

179 21.5 17.0 25.4

108 18.1 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 53.262 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

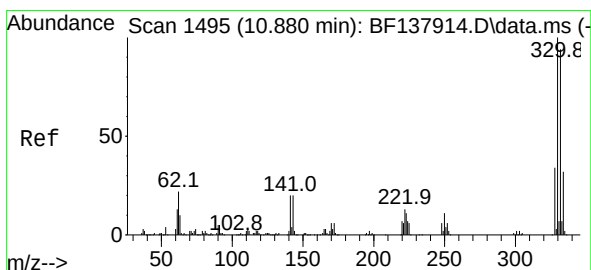
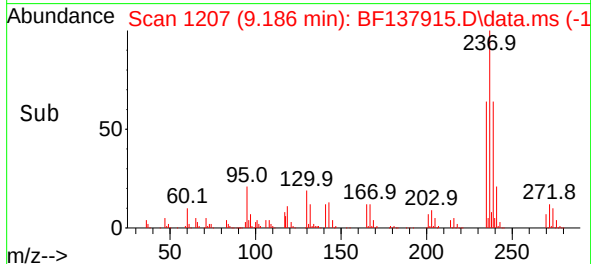
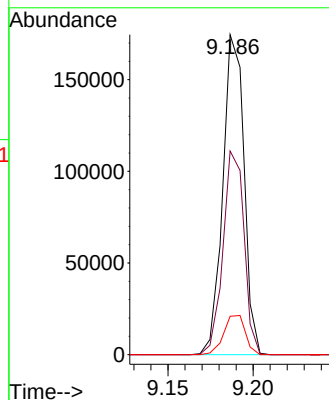
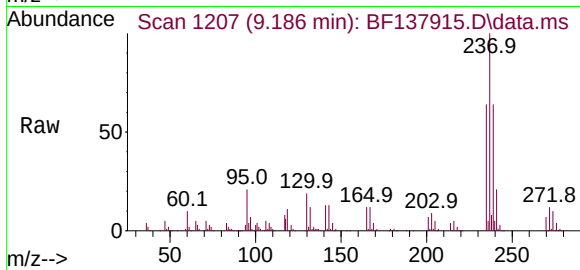
Tgt Ion:237 Resp: 151097

Ion Ratio Lower Upper

237 100

235 63.6 42.8 82.8

272 12.0 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 96.146 ng

RT: 10.880 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

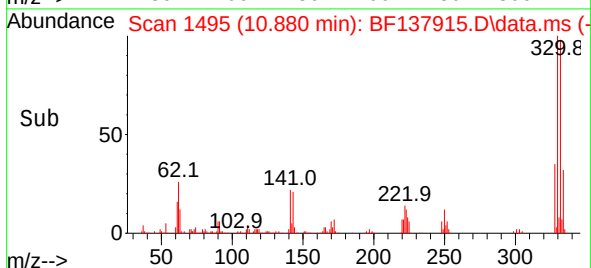
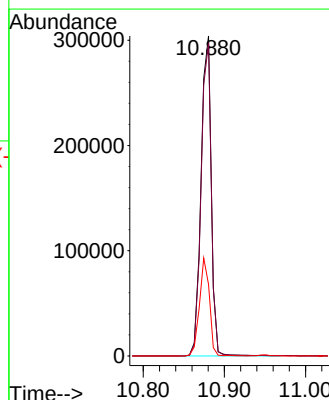
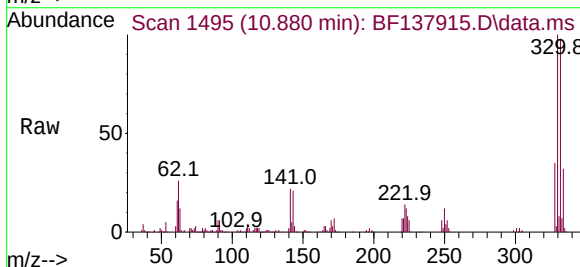
Tgt Ion:330 Resp: 266229

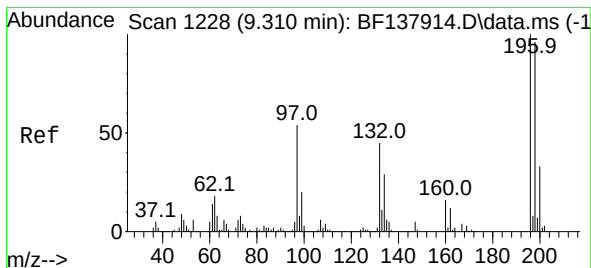
Ion Ratio Lower Upper

330 100

332 97.4 75.8 113.8

141 29.9 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 48.884 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

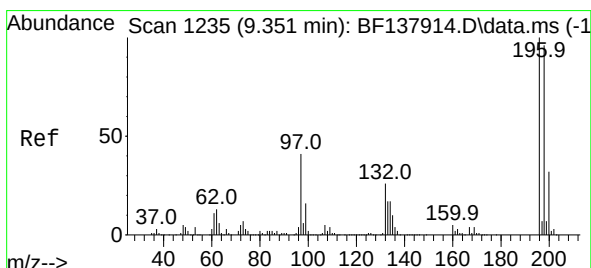
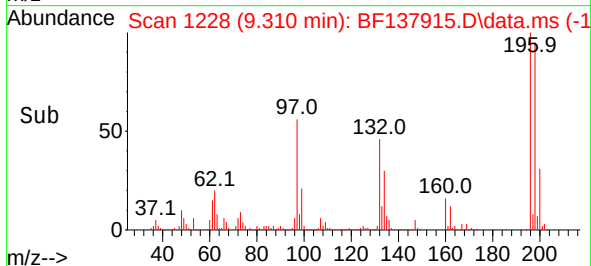
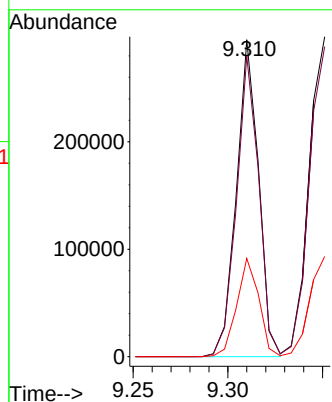
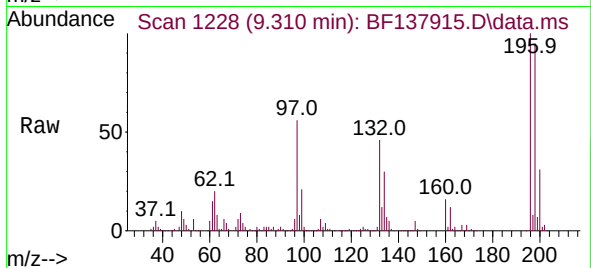
Tgt Ion:196 Resp: 239294

Ion Ratio Lower Upper

196 100

198 94.9 77.0 115.4

200 31.0 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 48.772 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Tgt Ion:196 Resp: 261232

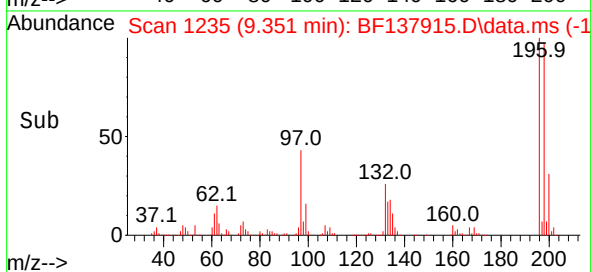
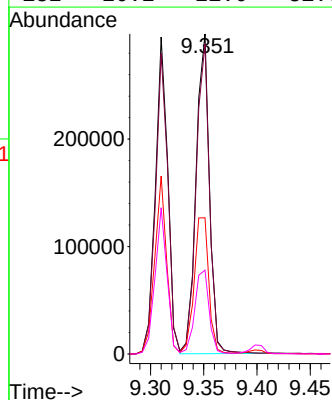
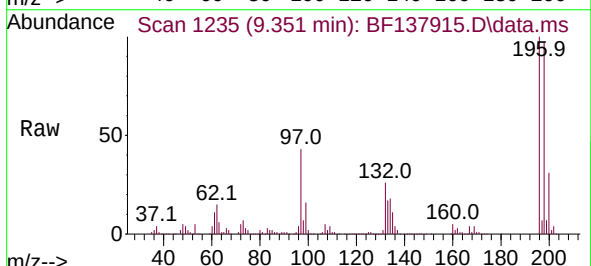
Ion Ratio Lower Upper

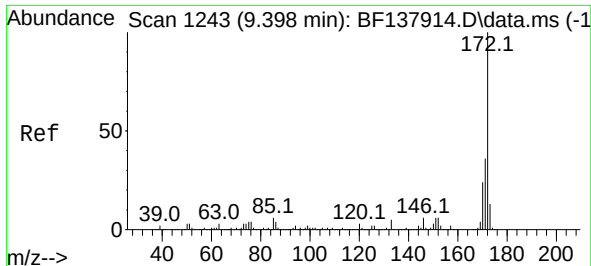
196 100

198 96.9 77.4 116.0

97 42.5 32.9 49.3

132 26.2 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 93.332 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.006 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

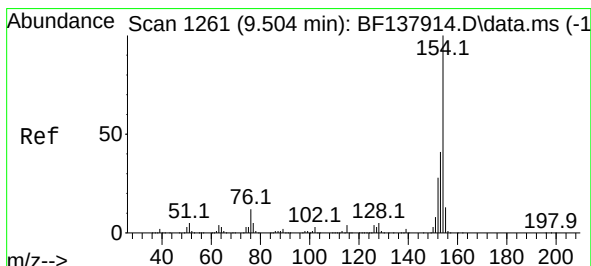
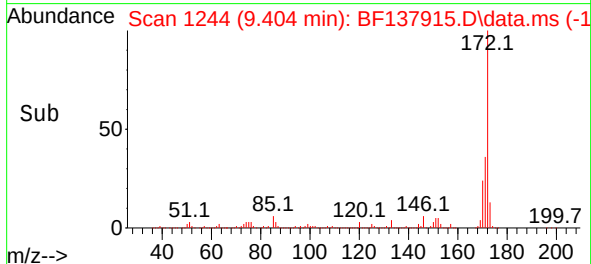
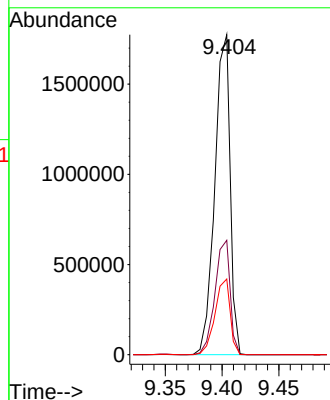
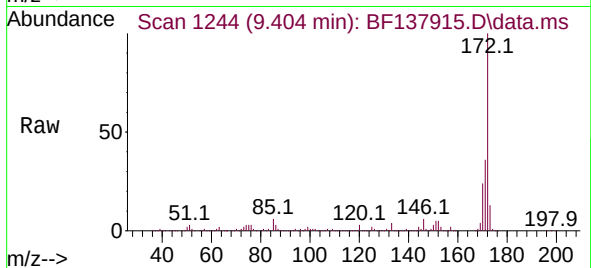
Tgt Ion:172 Resp: 1663927

Ion Ratio Lower Upper

172 100

171 35.7 28.9 43.3

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 47.631 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

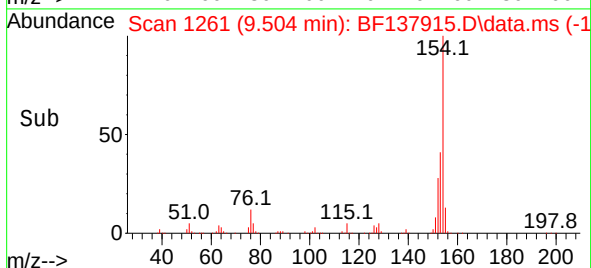
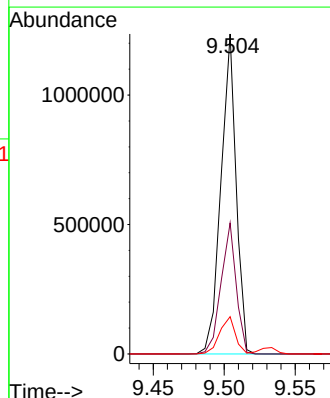
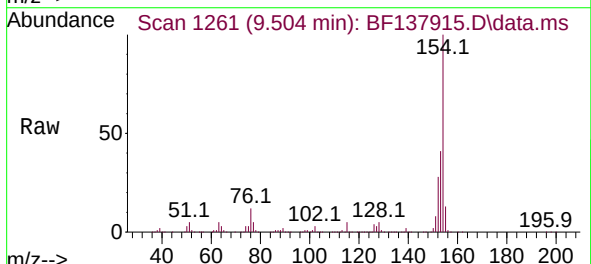
Tgt Ion:154 Resp: 917445

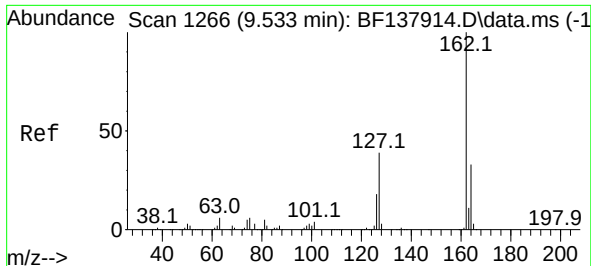
Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

76 11.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 47.862 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

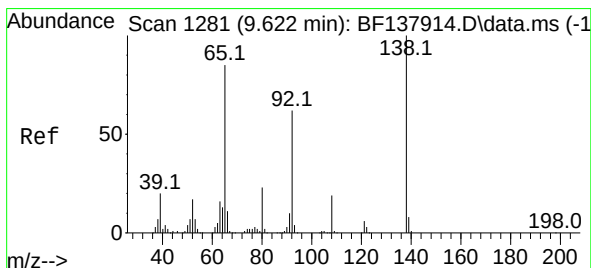
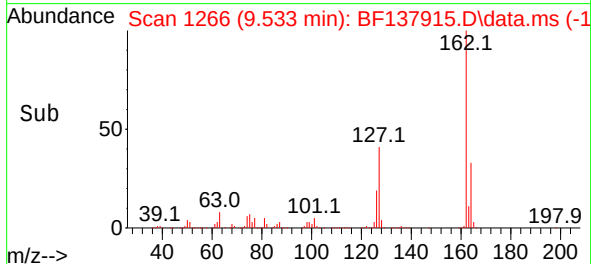
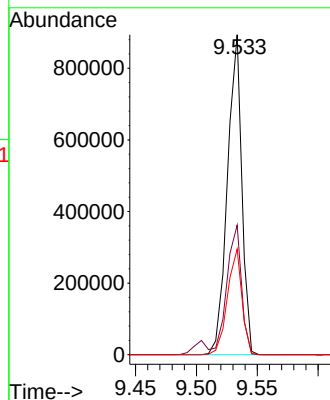
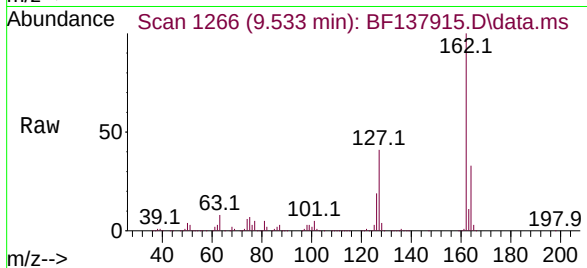
Tgt Ion:162 Resp: 735925

Ion Ratio Lower Upper

162 100

127 40.5 32.0 48.0

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 49.181 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

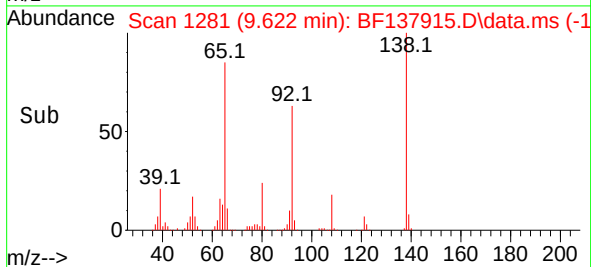
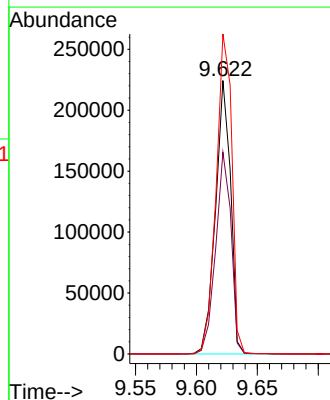
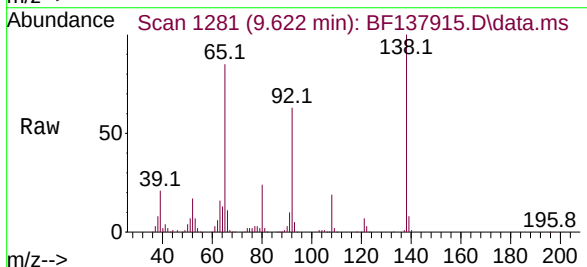
Tgt Ion: 65 Resp: 193644

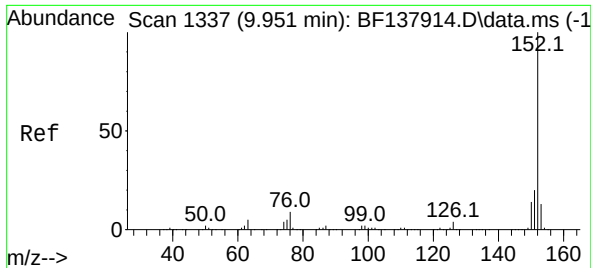
Ion Ratio Lower Upper

65 100

92 73.8 58.6 88.0

138 117.0 94.1 141.1





#49

Acenaphthylene

Concen: 48.011 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

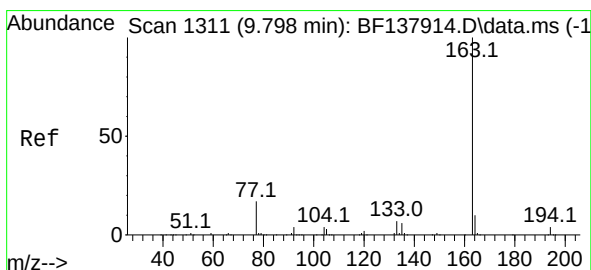
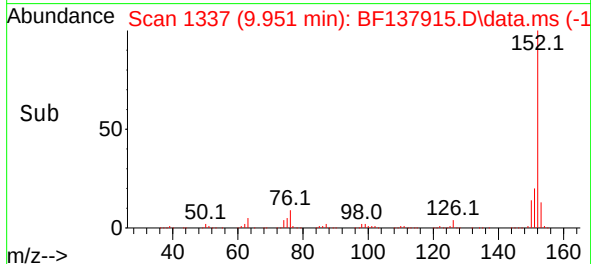
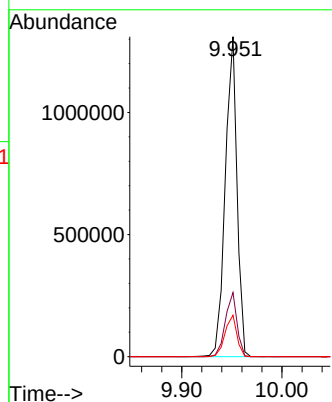
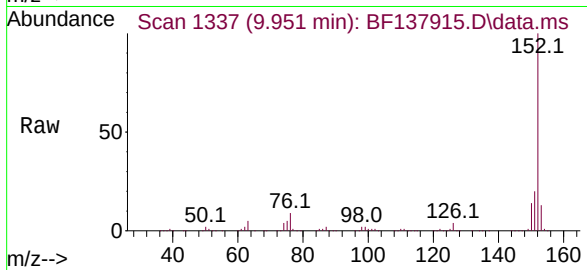
Tgt Ion:152 Resp: 1061440

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 47.315 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

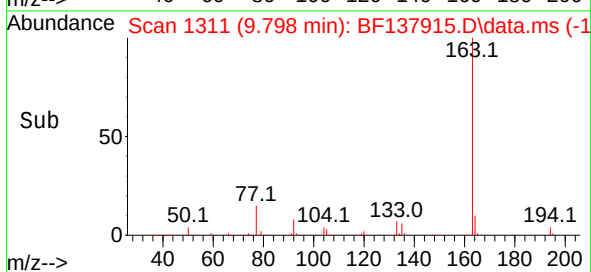
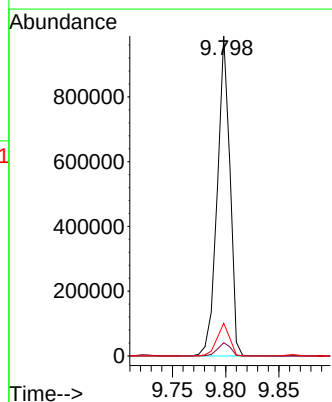
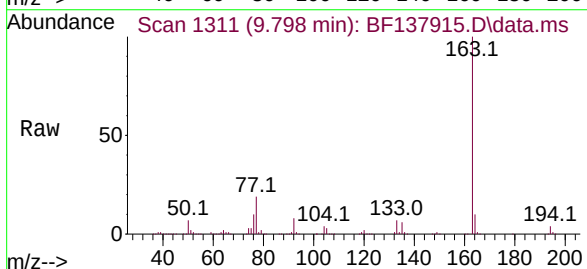
Tgt Ion:163 Resp: 814814

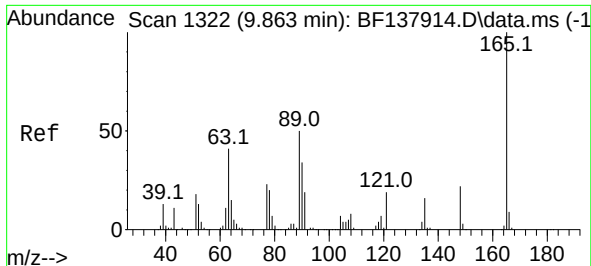
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 48.940 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

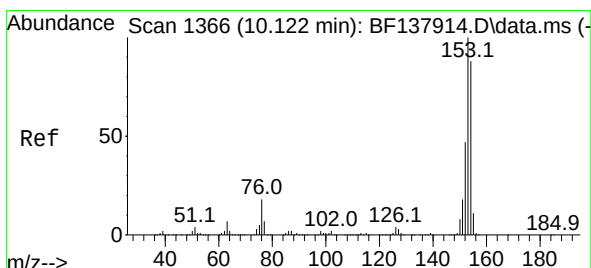
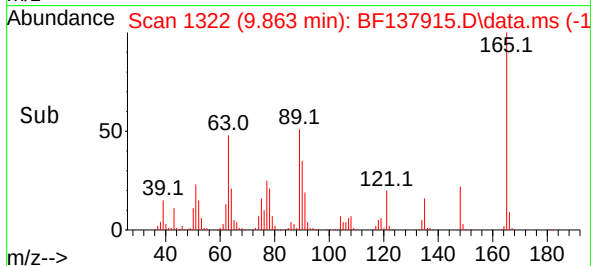
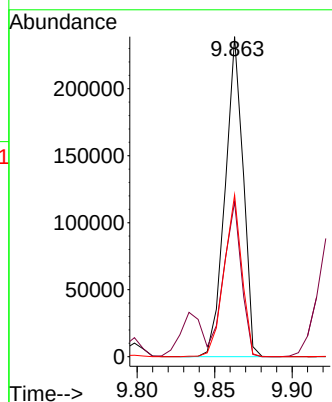
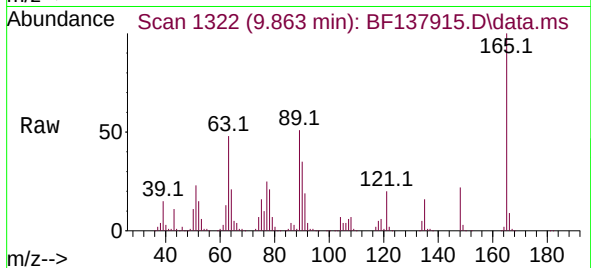
Tgt Ion:165 Resp: 193430

Ion Ratio Lower Upper

165 100

63 48.4 38.9 58.3

89 50.6 40.4 60.6



#52

Acenaphthene

Concen: 48.363 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

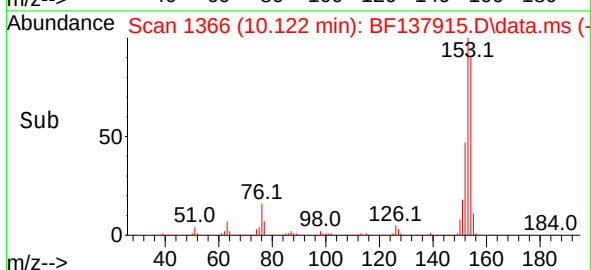
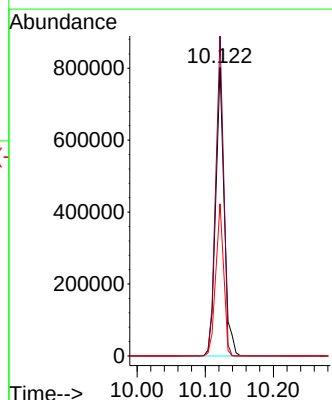
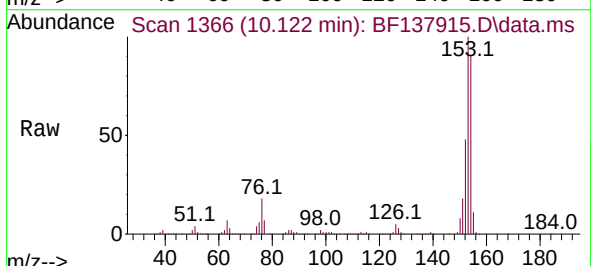
Tgt Ion:154 Resp: 706693

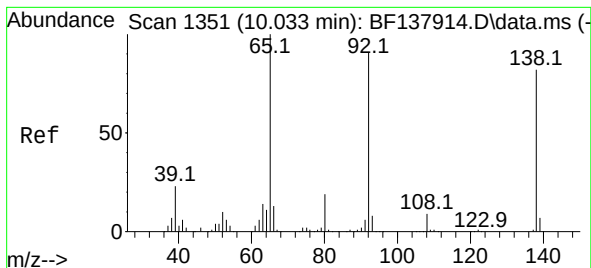
Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

152 52.7 42.3 63.5

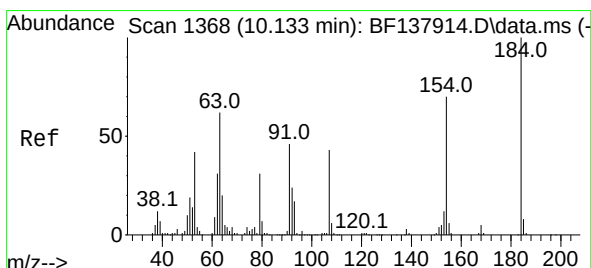
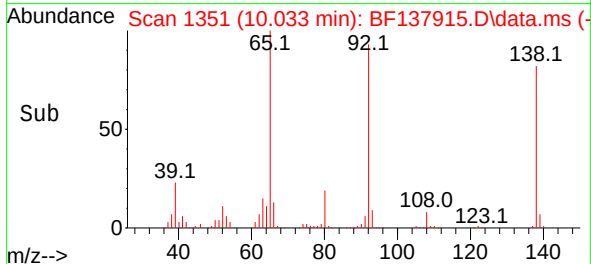
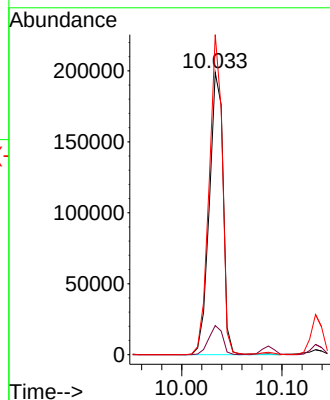
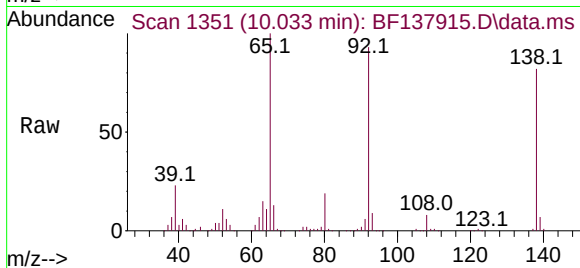




#53
3-Nitroaniline
Concen: 49.233 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

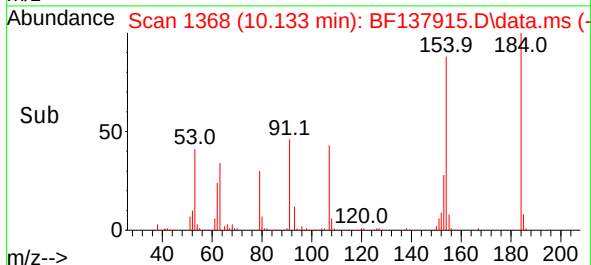
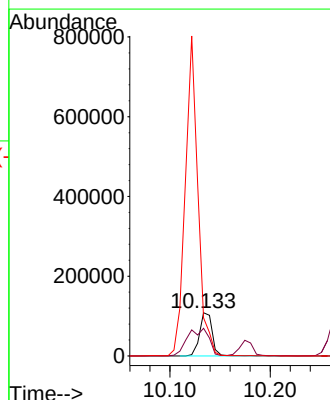
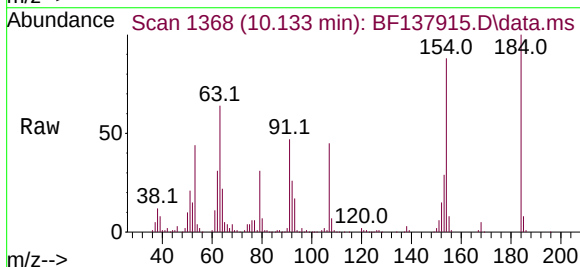
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

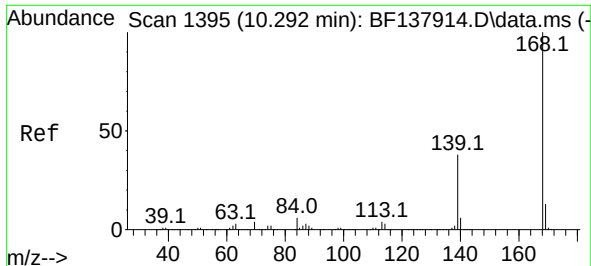
Tgt Ion:138 Resp: 190234
Ion Ratio Lower Upper
138 100
108 10.3 8.8 13.2
92 113.4 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 47.764 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:184 Resp: 95423
Ion Ratio Lower Upper
184 100
63 64.2 50.4 75.6
154 88.2 63.7 95.5





#55

Dibenzenofuran

Concen: 47.278 ng

RT: 10.292 min Scan# 1395

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

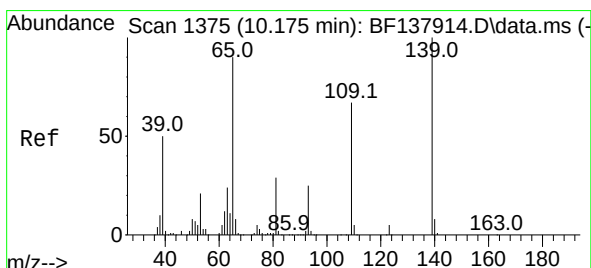
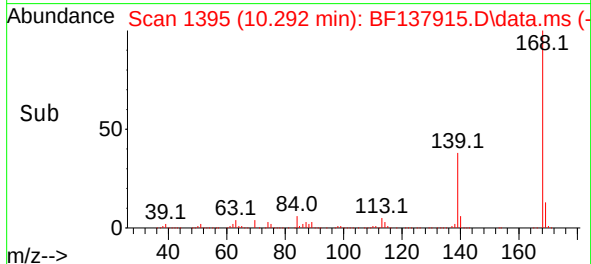
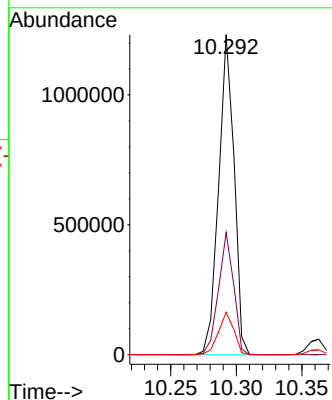
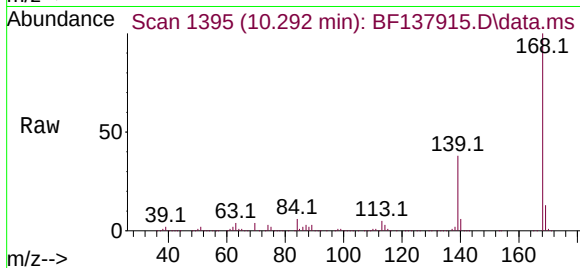
Tgt Ion:168 Resp: 1005421

Ion Ratio Lower Upper

168 100

139 38.2 30.4 45.6

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 51.645 ng

RT: 10.180 min Scan# 1376

Delta R.T. 0.006 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

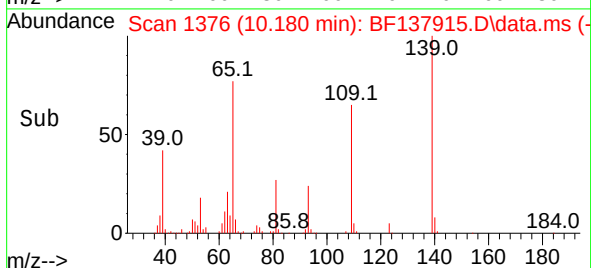
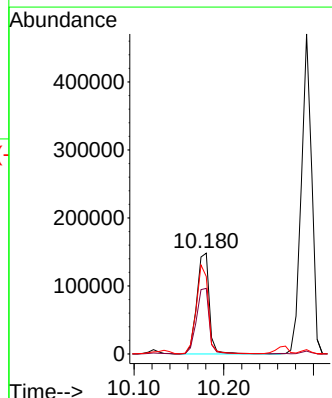
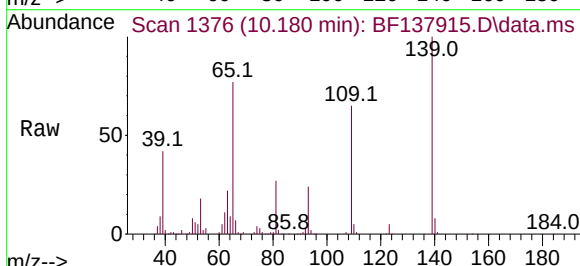
Tgt Ion:139 Resp: 143324

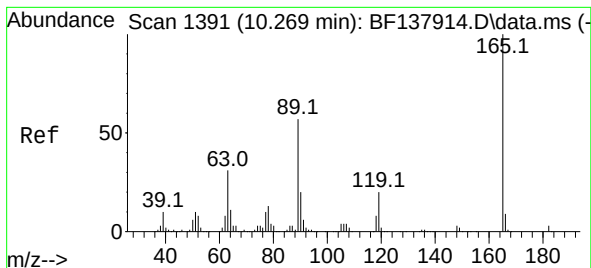
Ion Ratio Lower Upper

139 100

109 65.2 46.5 86.5

65 77.0 70.4 110.4

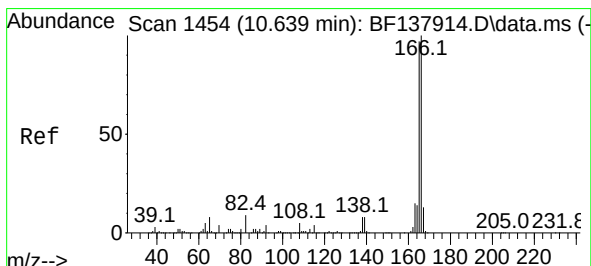
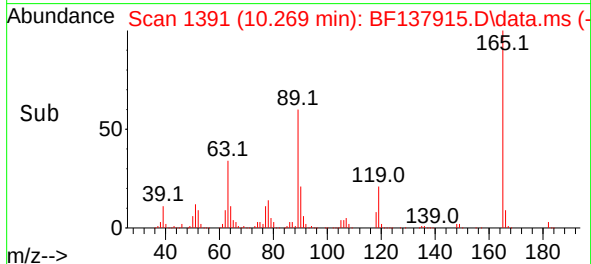
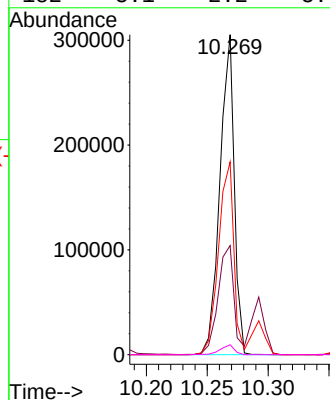
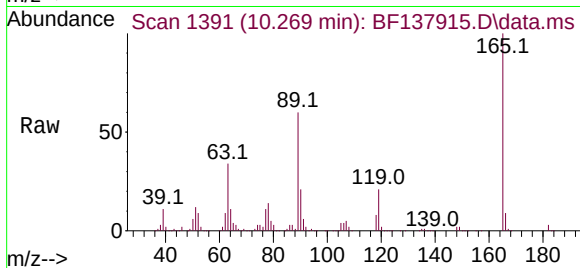




#57
2,4-Dinitrotoluene
Concen: 48.962 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

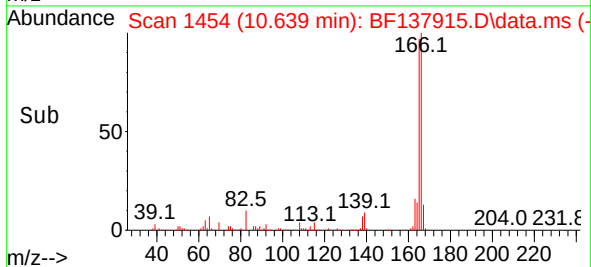
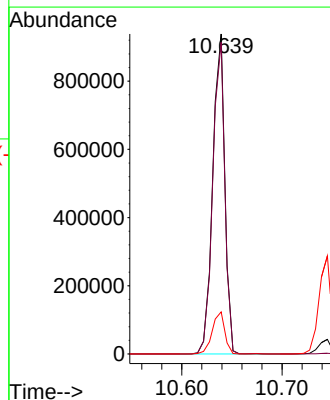
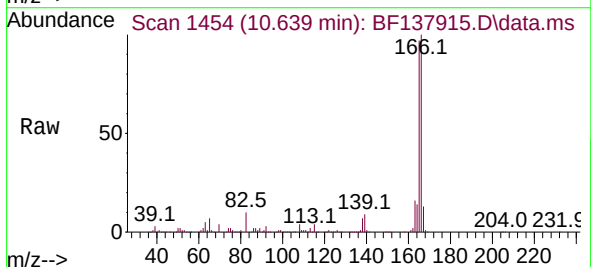
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

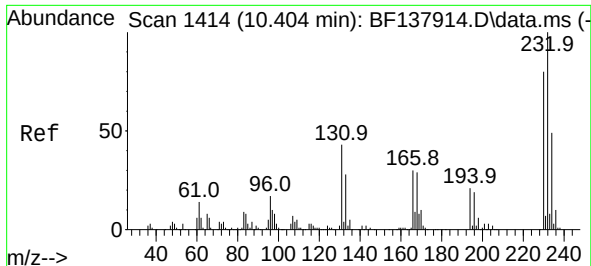
Tgt Ion:165 Resp: 250179
Ion Ratio Lower Upper
165 100
63 34.1 25.3 37.9
89 60.3 45.9 68.9
182 3.1 2.2 3.4



#58
Fluorene
Concen: 46.817 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:166 Resp: 787487
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.1 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.393 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF137915.D

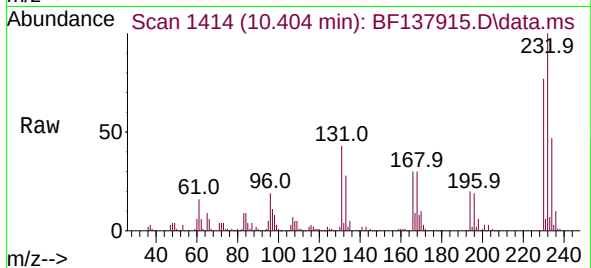
Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:232 Resp: 203623

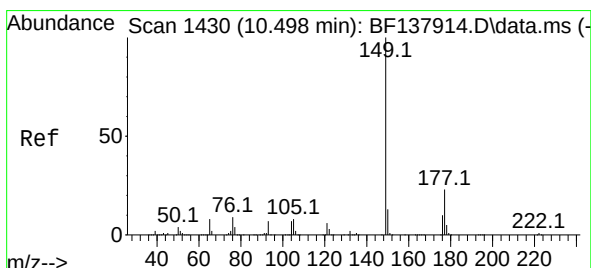
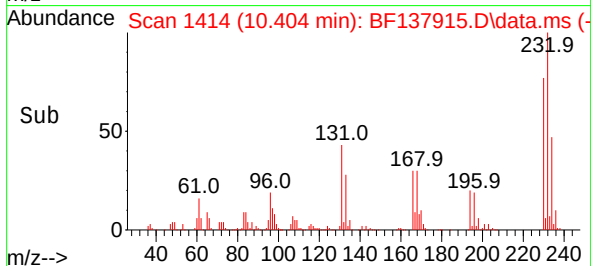
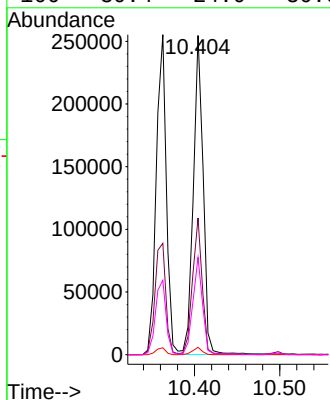
Ion Ratio Lower Upper

232 100

131 42.3 34.4 51.6

130 2.2 1.7 2.5

166 30.4 24.0 36.0



#60

Diethylphthalate

Concen: 47.376 ng

RT: 10.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

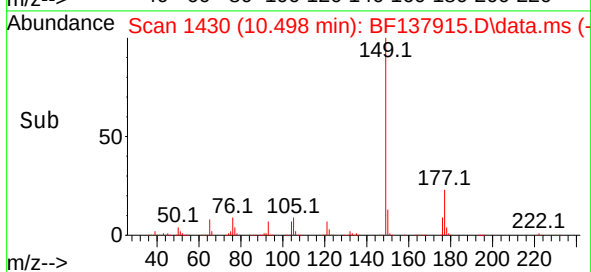
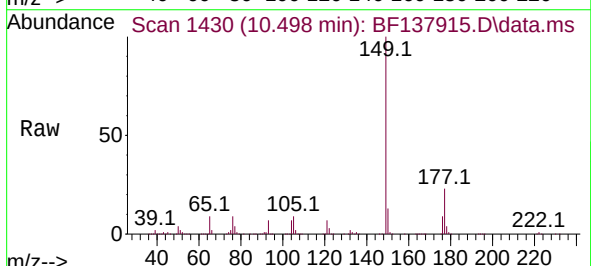
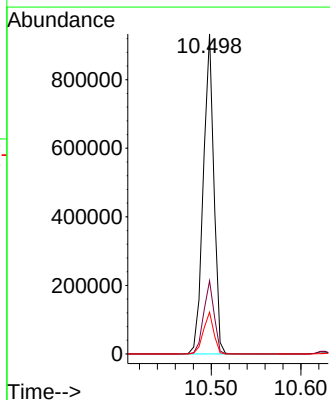
Tgt Ion:149 Resp: 761953

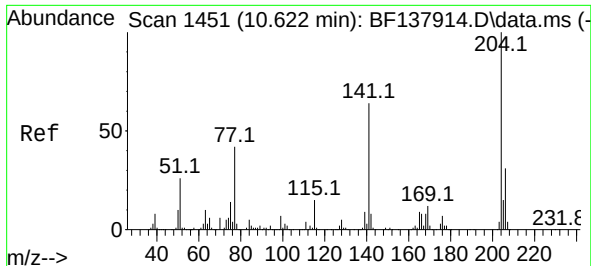
Ion Ratio Lower Upper

149 100

177 22.9 18.4 27.6

150 13.1 10.1 15.1

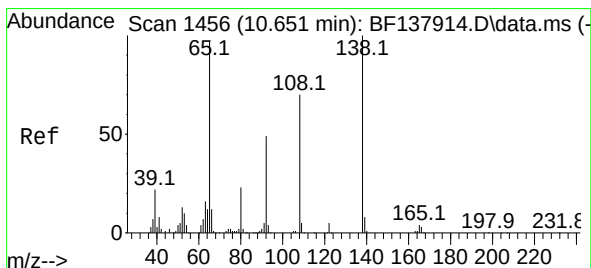
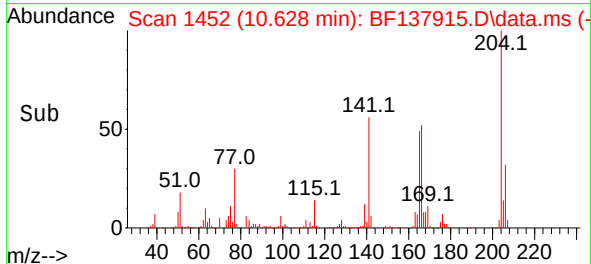
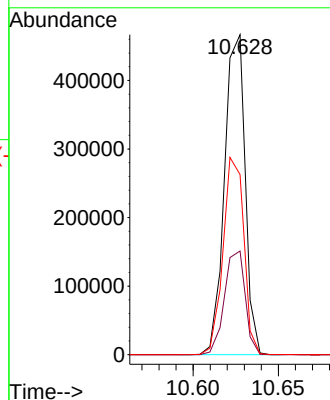
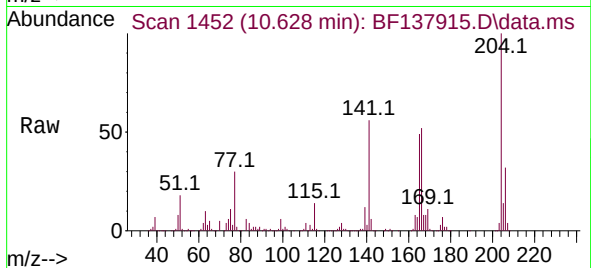




#61
4-Chlorophenyl-phenylether
Concen: 47.453 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

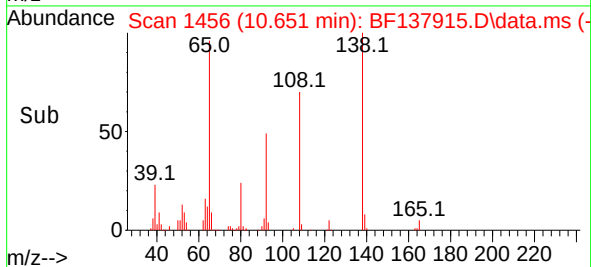
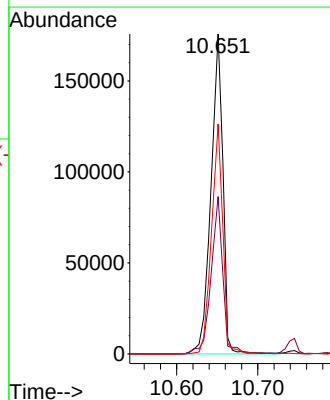
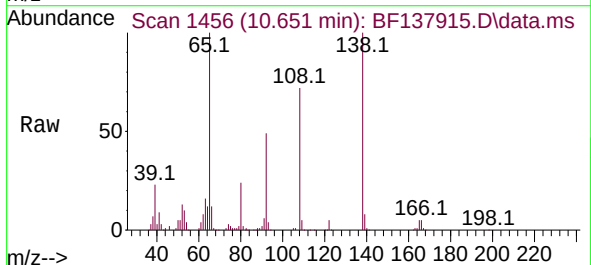
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

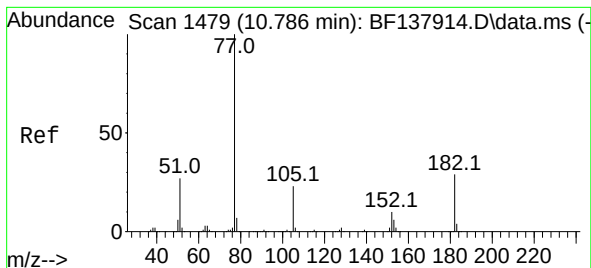
Tgt Ion:204 Resp: 393626
Ion Ratio Lower Upper
204 100
206 32.4 25.1 37.7
141 56.3 51.0 76.6



#62
4-Nitroaniline
Concen: 49.080 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:138 Resp: 179869
Ion Ratio Lower Upper
138 100
92 49.2 29.0 69.0
108 71.9 49.7 89.7





#63

Azobenzene

Concen: 47.351 ng

RT: 10.786 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 692715

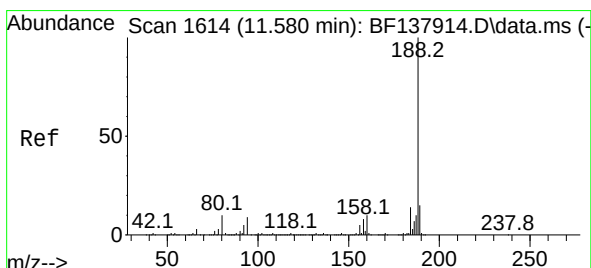
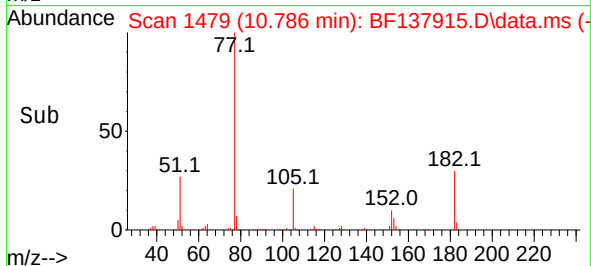
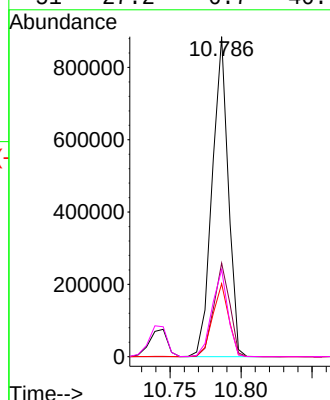
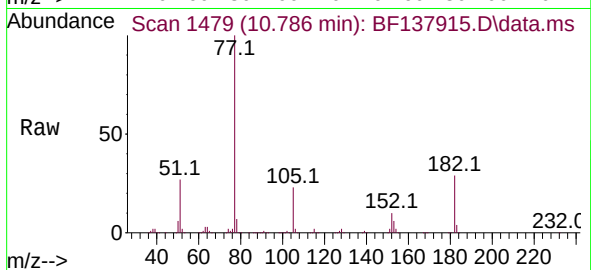
Ion Ratio Lower Upper

77 100

182 29.3 9.2 49.2

105 22.8 3.1 43.1

51 27.2 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: BF137915.D

Acq: 14 May 2024 13:43

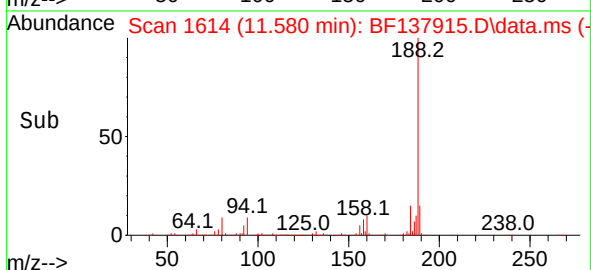
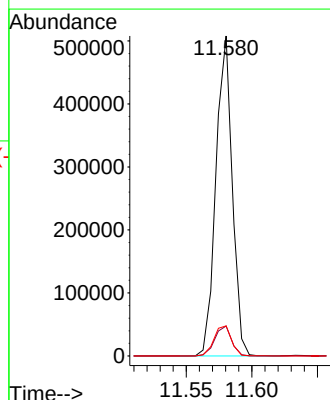
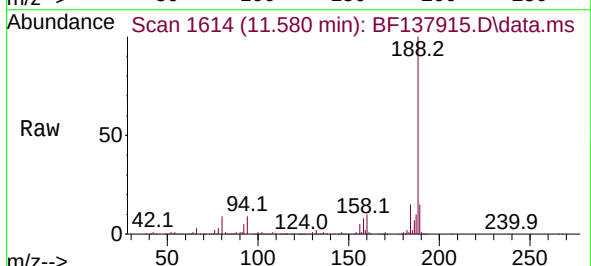
Tgt Ion:188 Resp: 439393

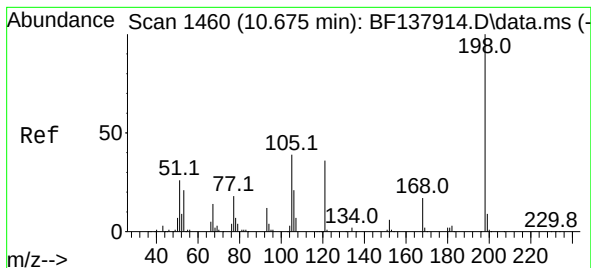
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 9.4 7.7 11.5

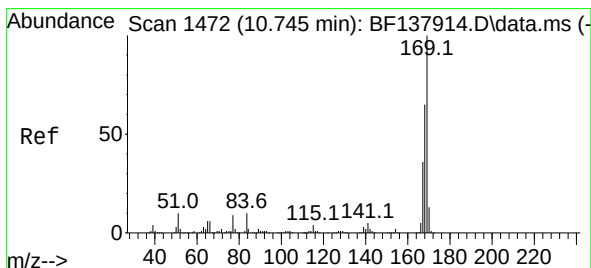
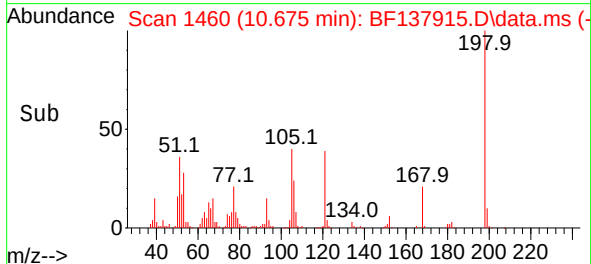
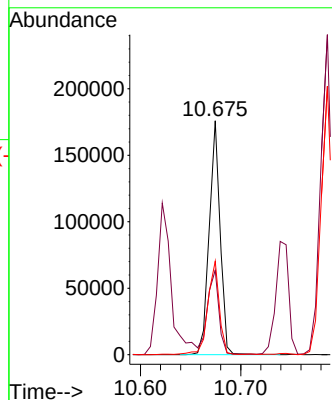
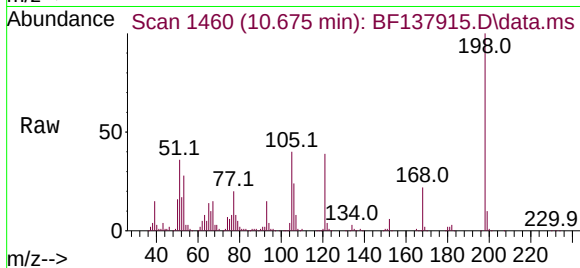




#65
4,6-Dinitro-2-methylphenol
Concen: 52.789 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

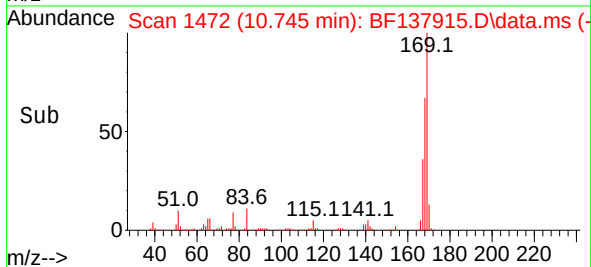
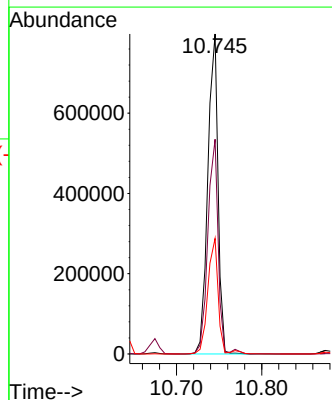
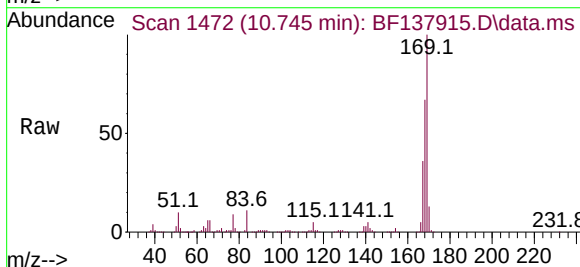
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

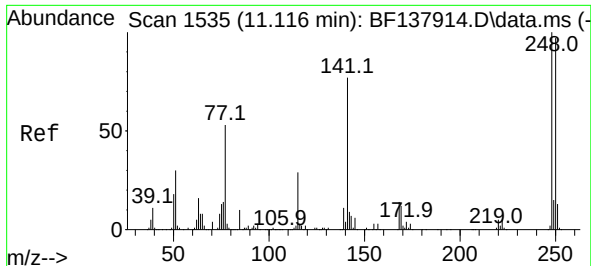
Tgt Ion:198 Resp: 133931
Ion Ratio Lower Upper
198 100
51 36.1 13.8 53.8
105 39.9 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 49.117 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:169 Resp: 661849
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 36.1 28.9 43.3

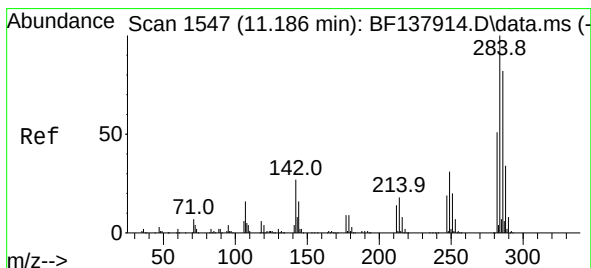
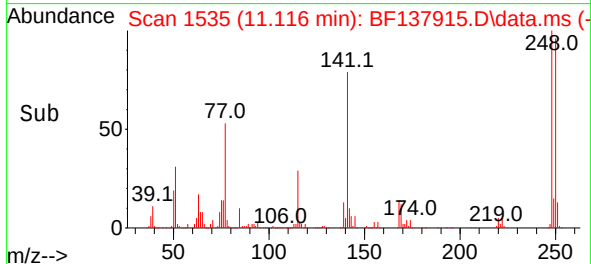
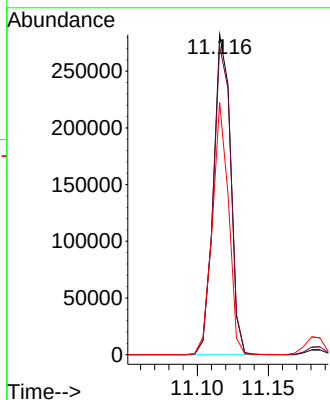
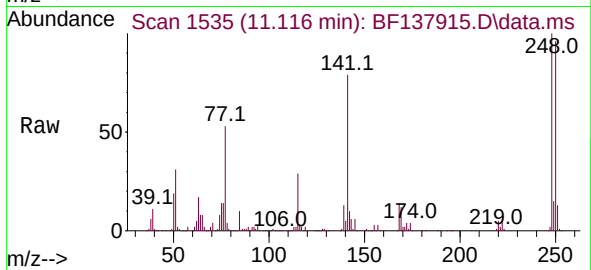




#67
4-Bromophenyl-phenylether
Concen: 49.322 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

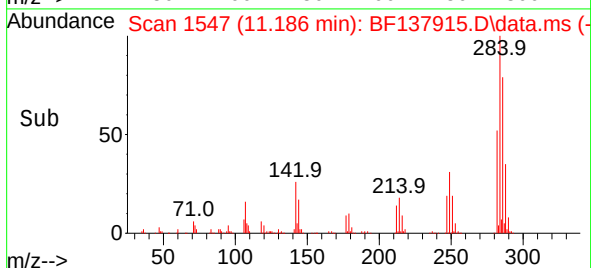
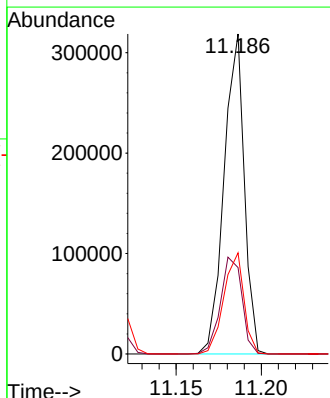
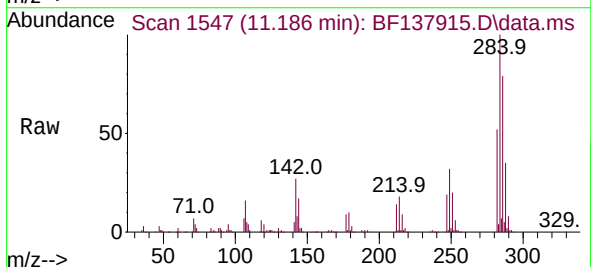
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

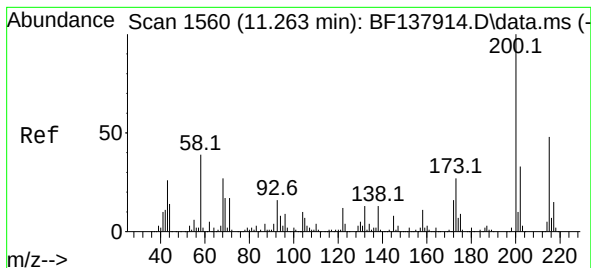
Tgt Ion:248 Resp: 237586
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 78.8 61.4 92.2



#68
Hexachlorobenzene
Concen: 49.271 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:284 Resp: 262352
Ion Ratio Lower Upper
284 100
142 27.0 21.3 31.9
249 31.6 24.6 37.0





#69

Atrazine

Concen: 46.682 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

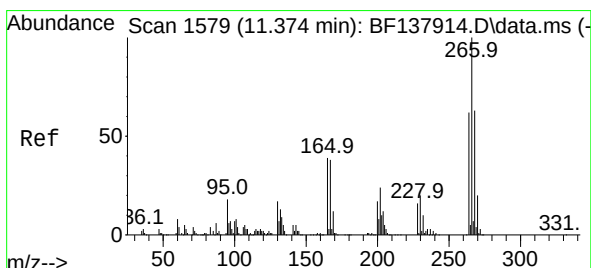
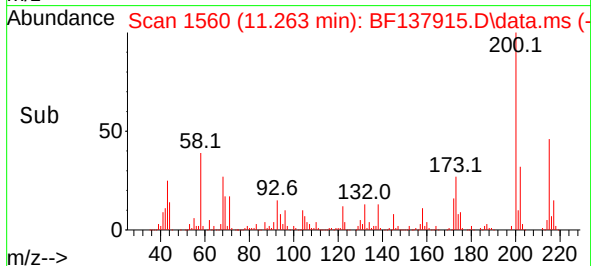
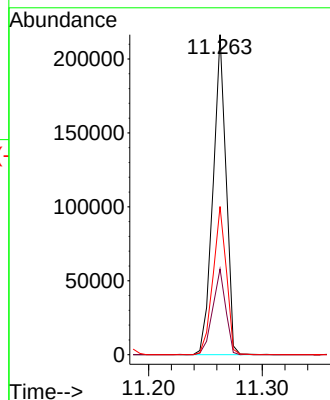
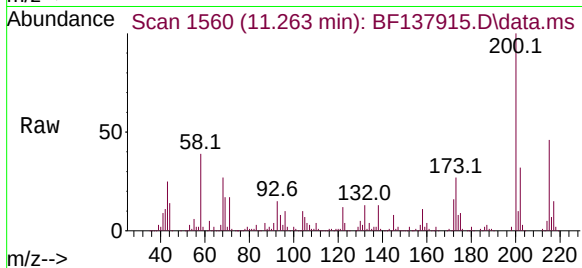
Tgt Ion:200 Resp: 171766

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 46.3 27.5 67.5



#70

Pentachlorophenol

Concen: 53.599 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

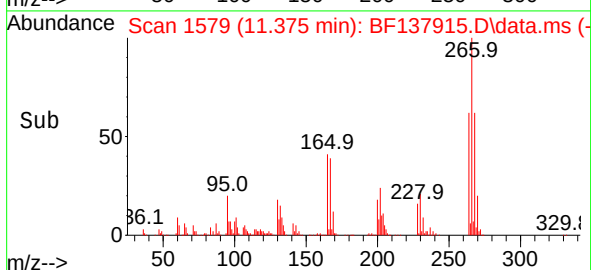
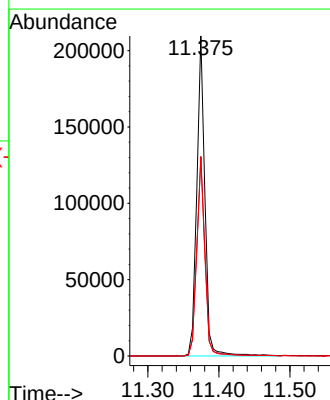
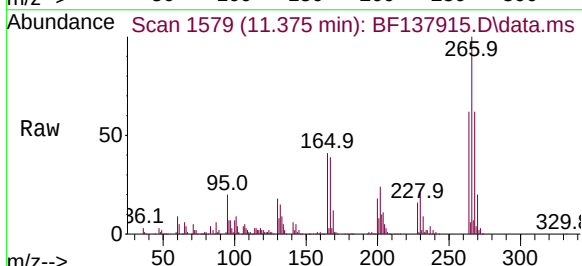
Tgt Ion:266 Resp: 167176

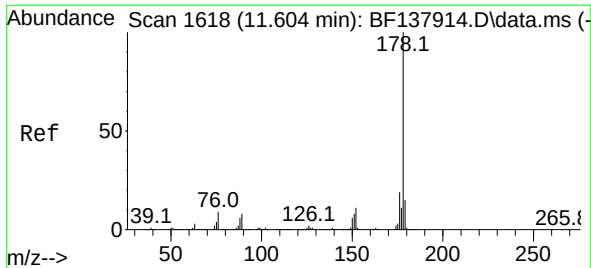
Ion Ratio Lower Upper

266 100

268 62.3 50.1 75.1

264 62.1 49.4 74.2

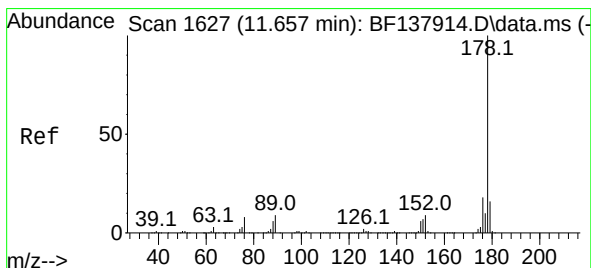
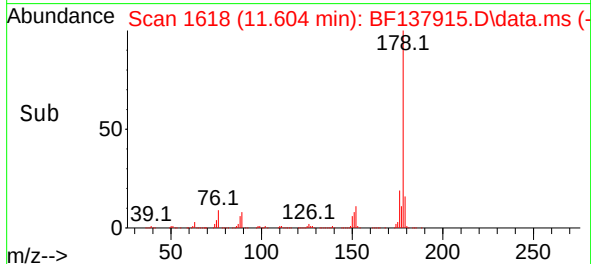
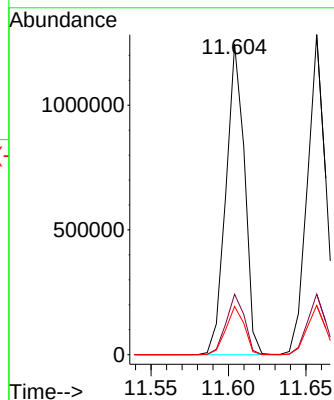
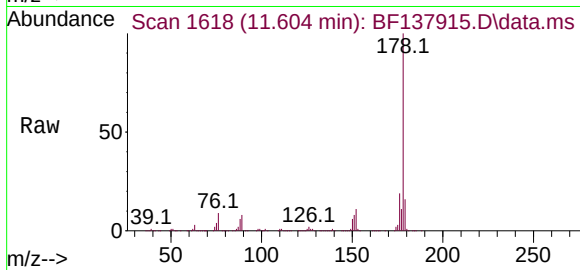




#71
Phenanthrene
Concen: 47.945 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

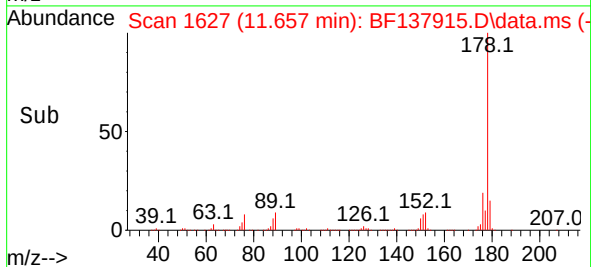
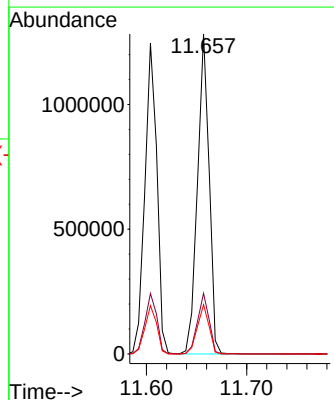
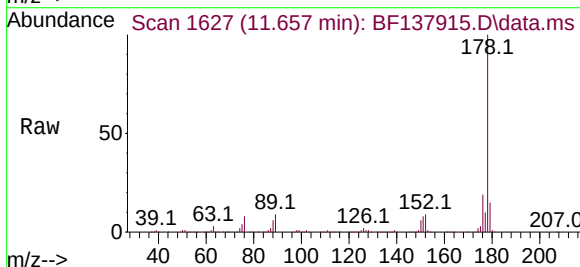
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

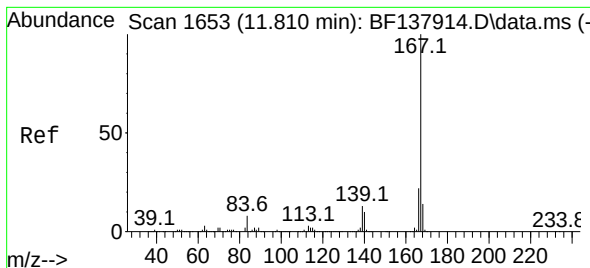
Tgt Ion:178 Resp: 1038146
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.6 12.2 18.4



#72
Anthracene
Concen: 48.120 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:178 Resp: 1033802
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.4 12.4 18.6





#73

Carbazole

Concen: 47.617 ng

RT: 11.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

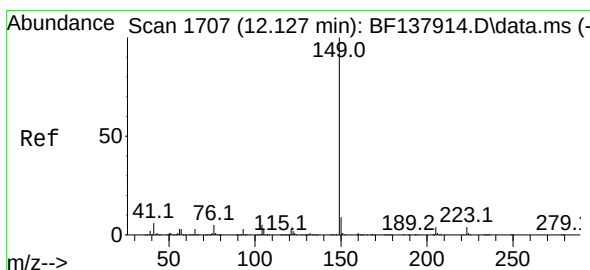
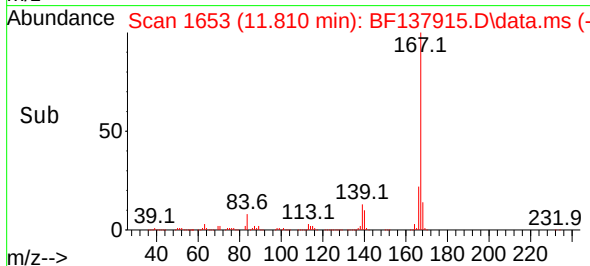
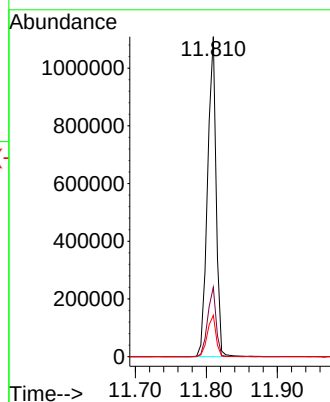
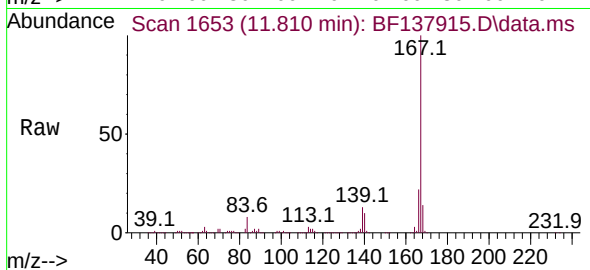
Tgt Ion:167 Resp: 934486

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 48.151 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

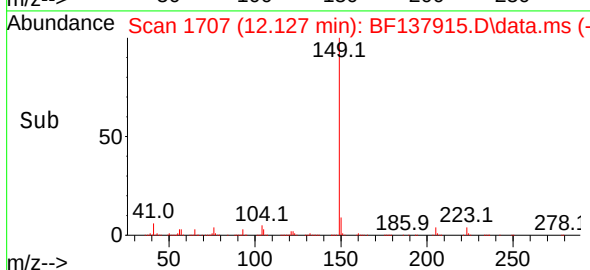
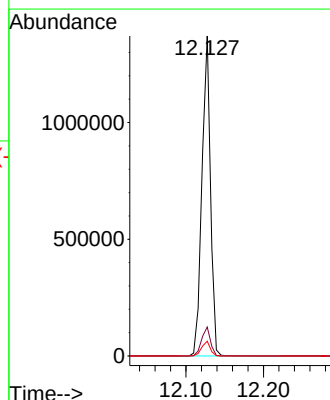
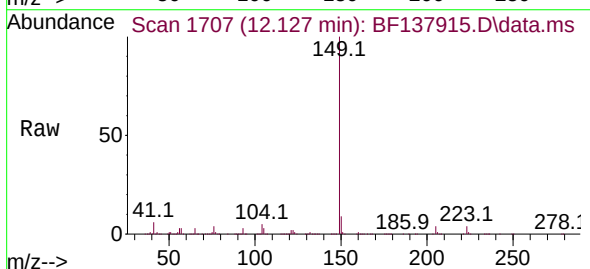
Tgt Ion:149 Resp: 1048723

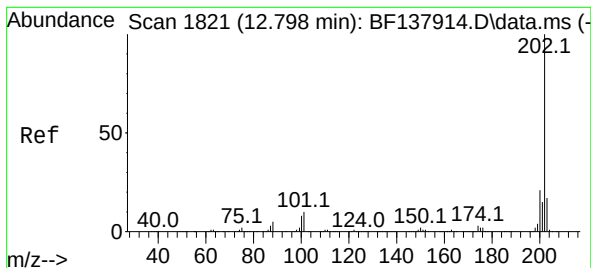
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.6 3.6 5.4

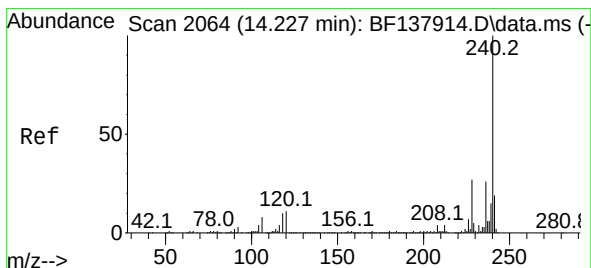
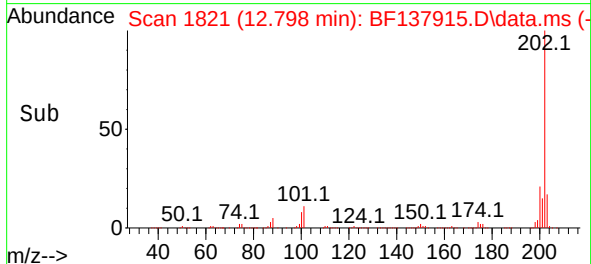
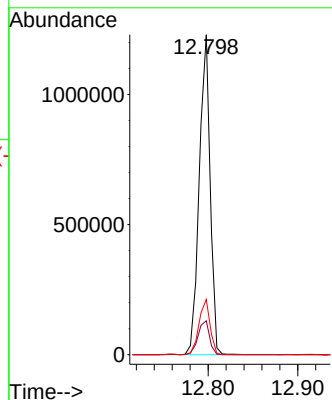
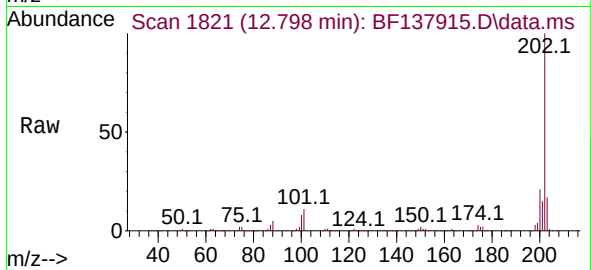




#75
Fluoranthene
Concen: 47.092 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

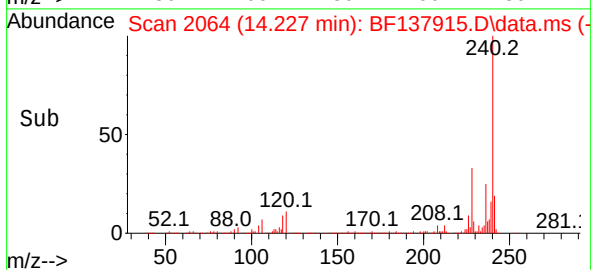
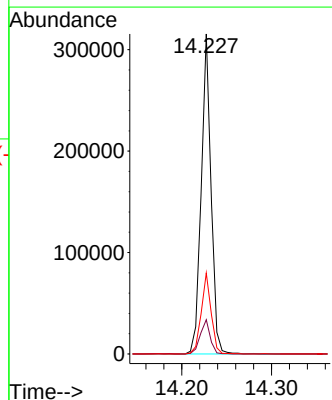
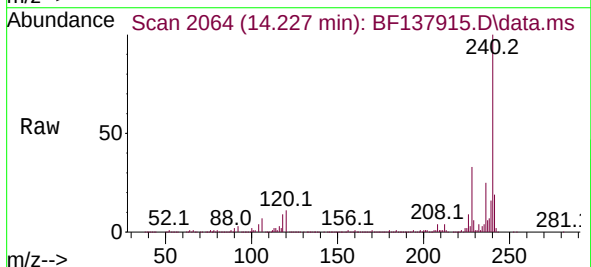
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

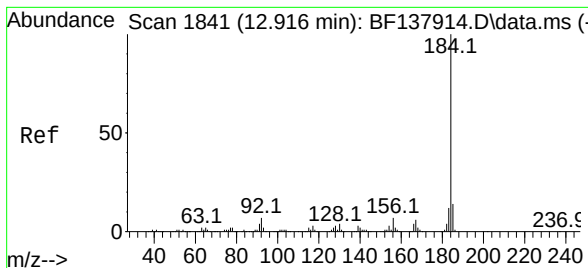
Tgt Ion:202 Resp: 1035002
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.5
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:240 Resp: 239401
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.3 21.0 31.4





#77

Benzidine

Concen: 61.970 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

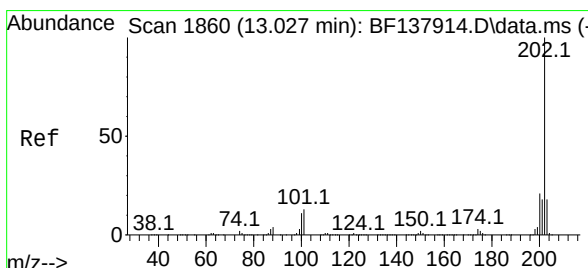
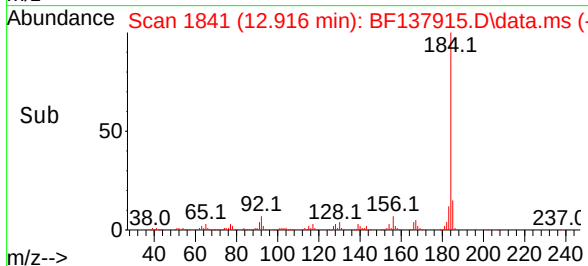
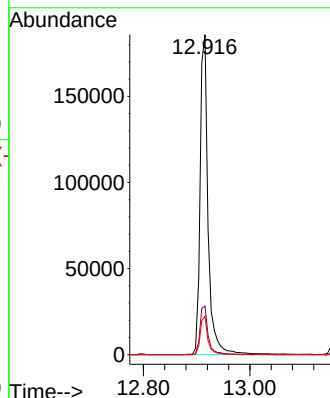
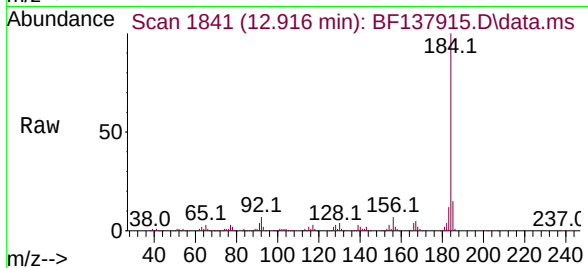
Tgt Ion:184 Resp: 193887

Ion Ratio Lower Upper

184 100

185 15.2 11.4 17.2

183 12.0 9.5 14.3



#78

Pyrene

Concen: 49.709 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

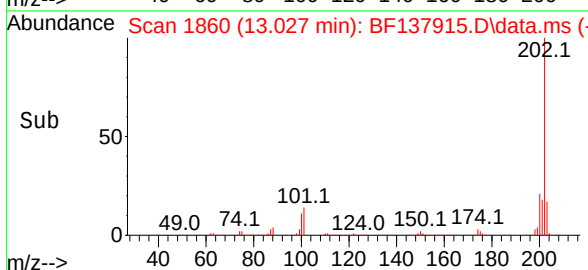
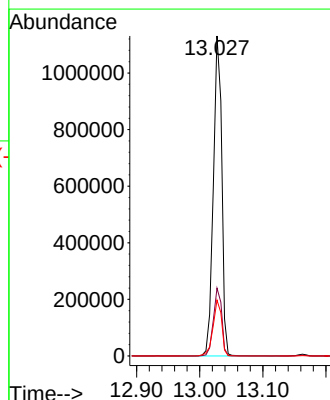
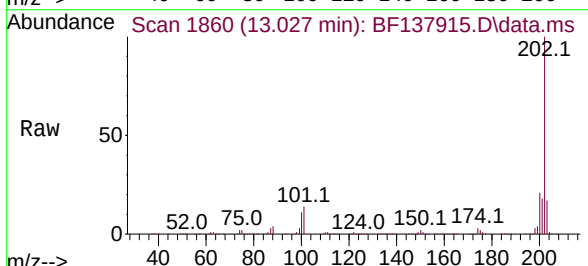
Tgt Ion:202 Resp: 1040862

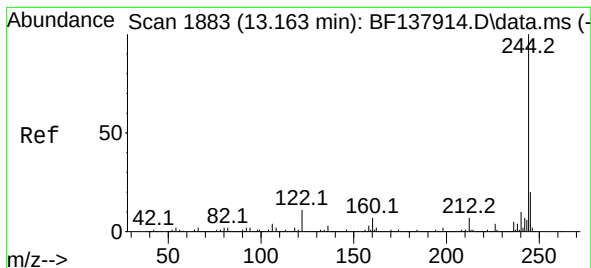
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 98.147 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

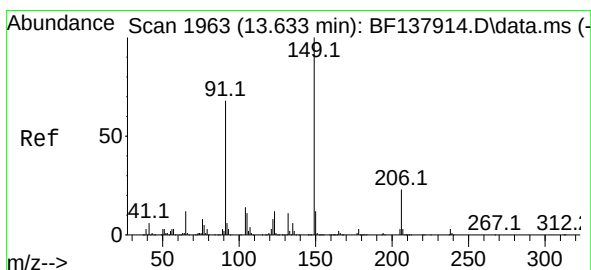
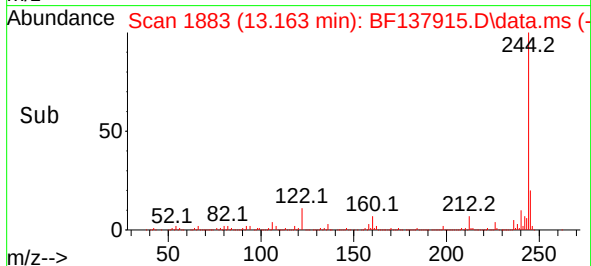
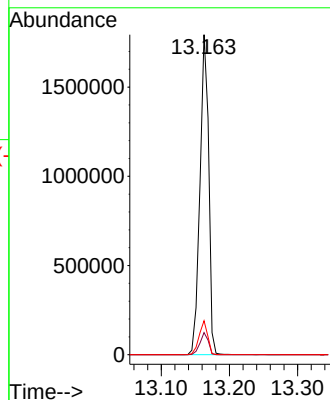
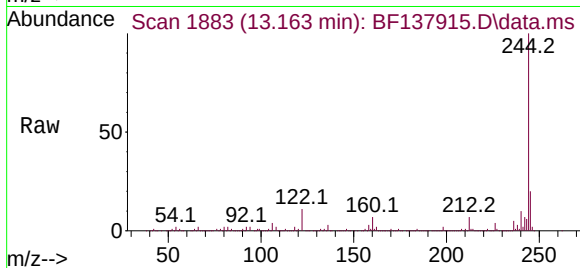
Tgt Ion:244 Resp: 1594277

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 50.682 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

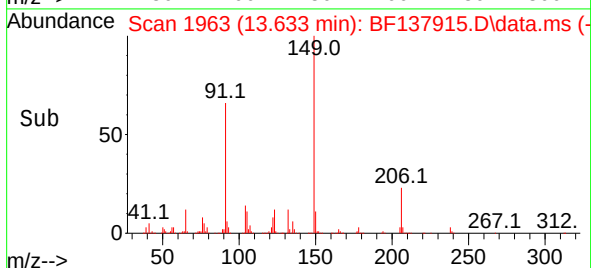
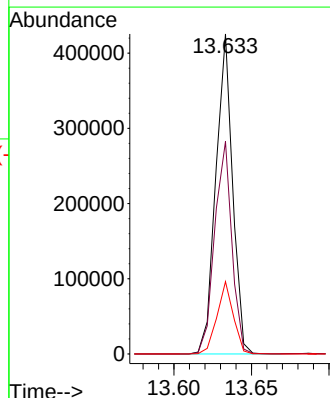
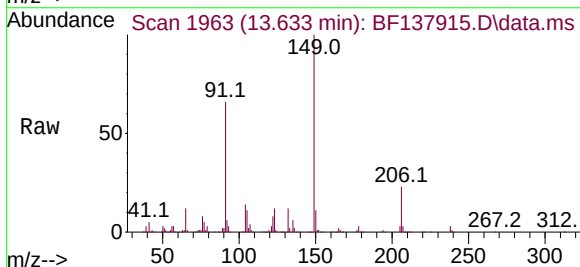
Tgt Ion:149 Resp: 320094

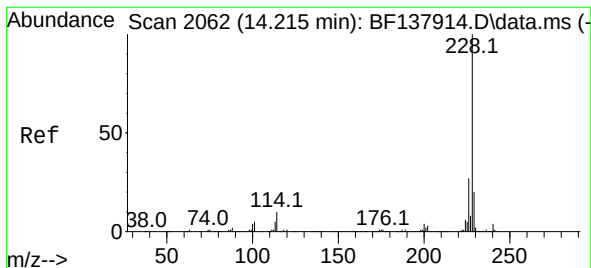
Ion Ratio Lower Upper

149 100

91 66.4 54.2 81.4

206 22.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 48.697 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

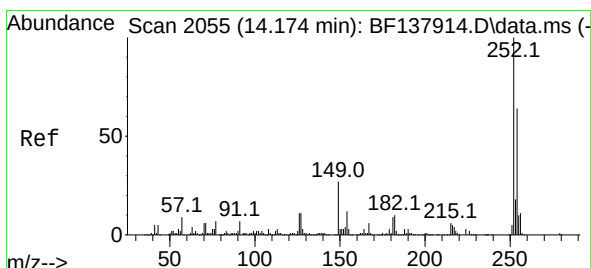
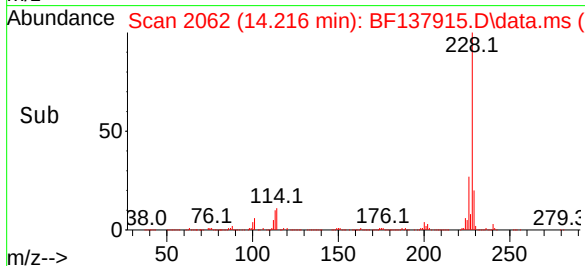
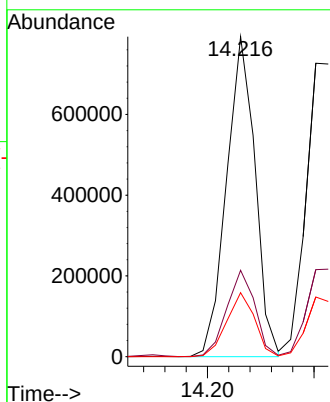
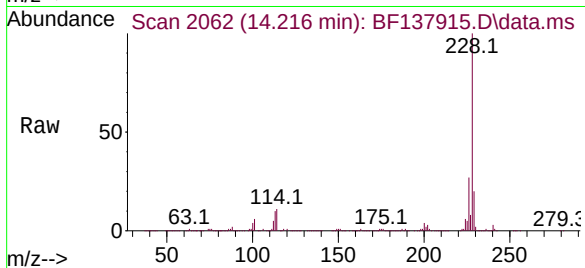
Tgt Ion:228 Resp: 737562

Ion Ratio Lower Upper

228 100

226 27.0 21.3 31.9

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 52.426 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

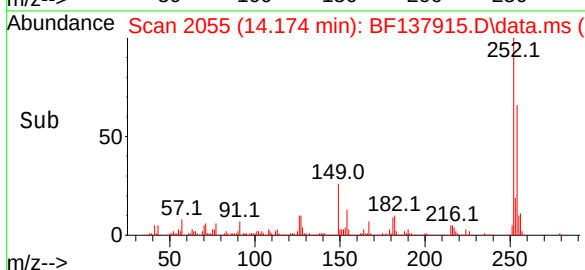
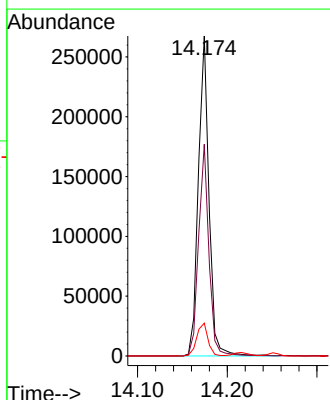
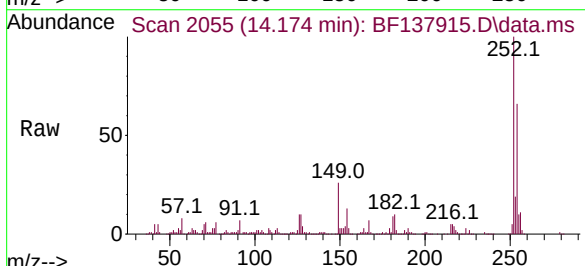
Tgt Ion:252 Resp: 220054

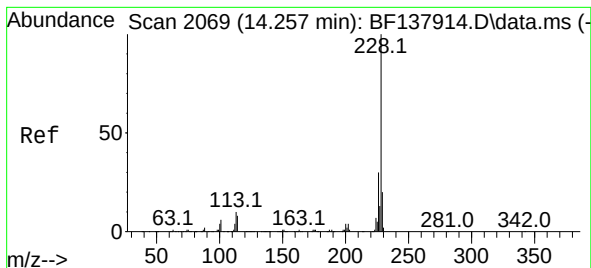
Ion Ratio Lower Upper

252 100

254 66.1 51.2 76.8

126 10.3 8.7 13.1





#83

Chrysene

Concen: 48.375 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

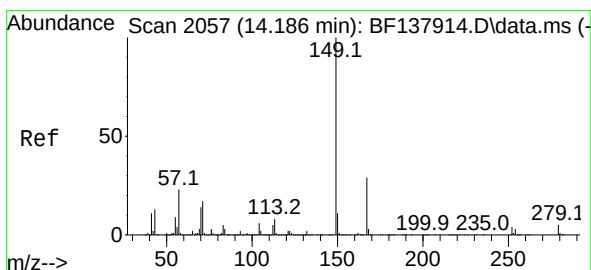
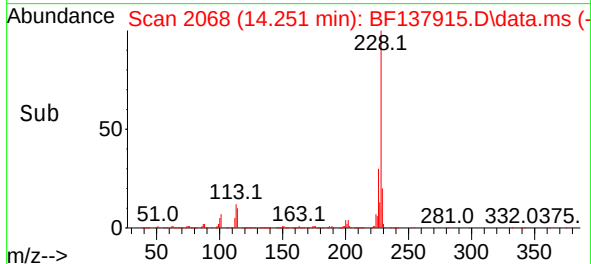
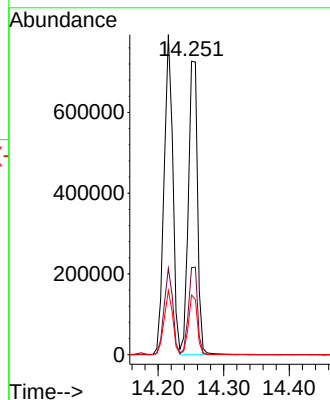
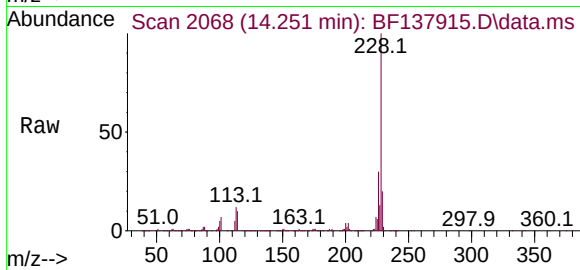
Tgt Ion:228 Resp: 700717

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 20.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.505 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

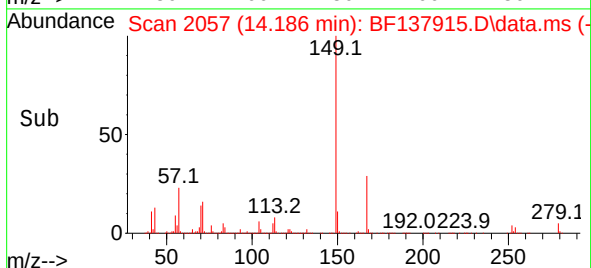
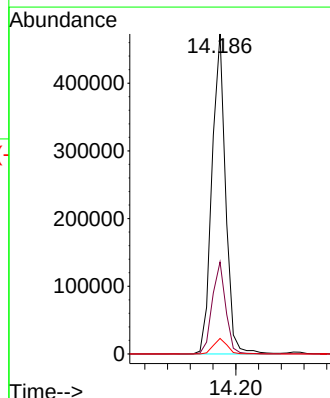
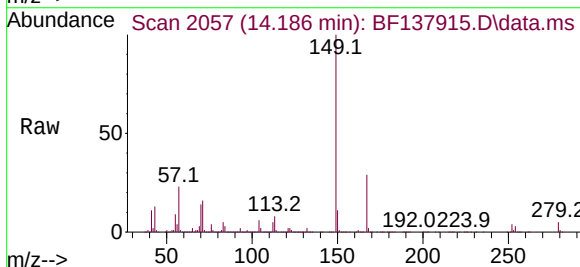
Tgt Ion:149 Resp: 393035

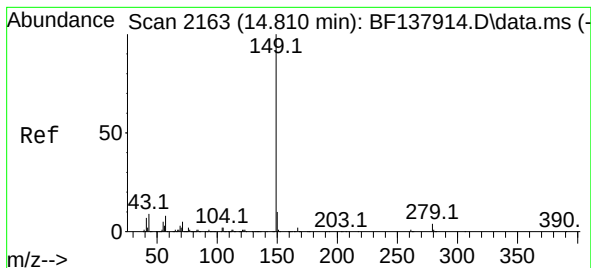
Ion Ratio Lower Upper

149 100

167 28.7 23.2 34.8

279 4.8 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 52.051 ng

RT: 14.810 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

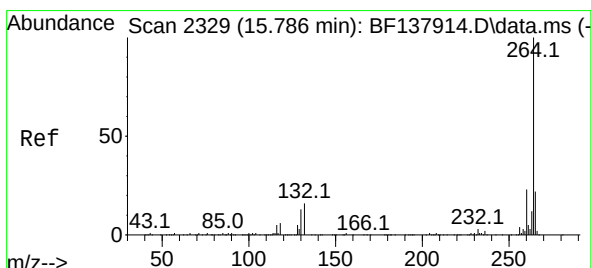
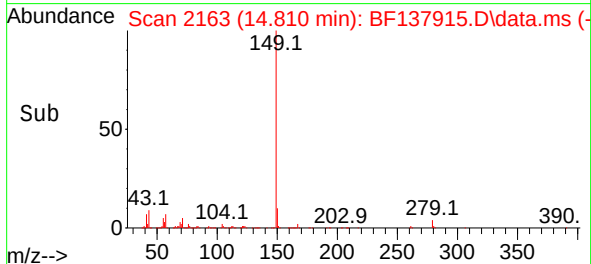
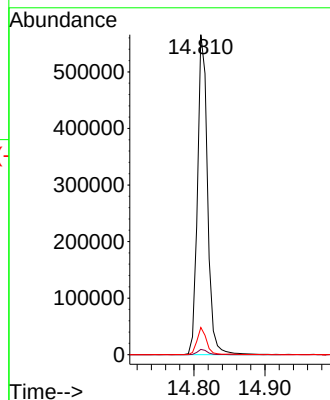
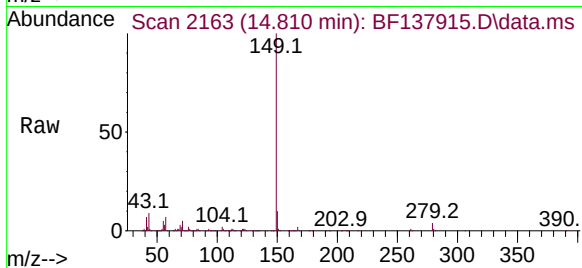
Tgt Ion:149 Resp: 558275

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.1 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

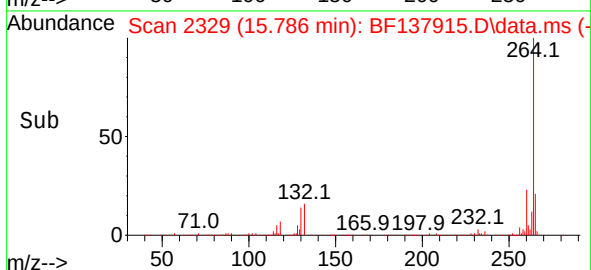
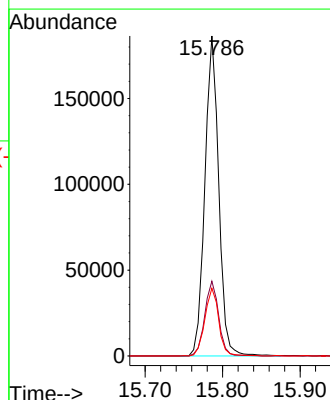
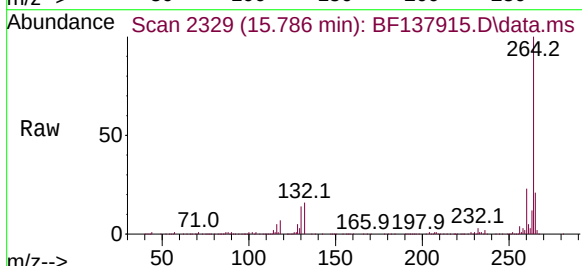
Tgt Ion:264 Resp: 231377

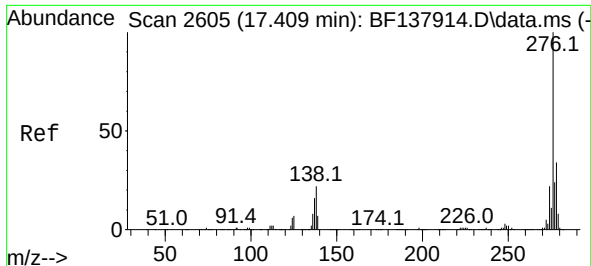
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.2 17.6 26.4

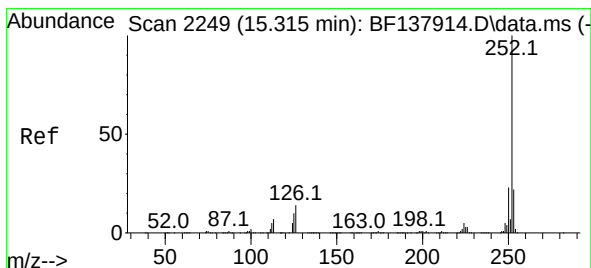
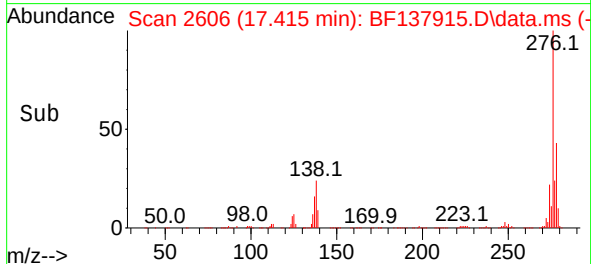
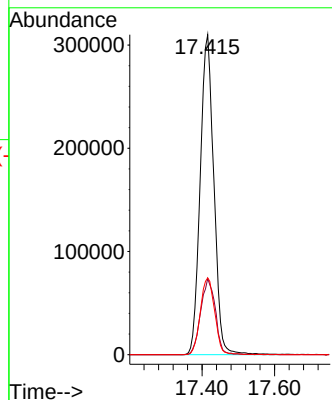
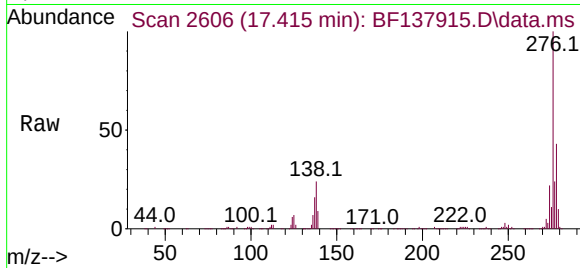




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.577 ng
 RT: 17.415 min Scan# 2606
 Delta R.T. 0.006 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43

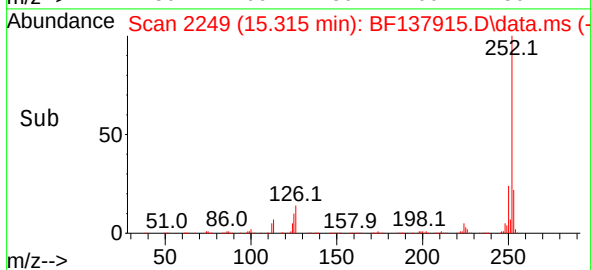
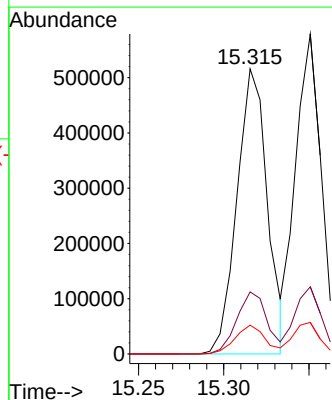
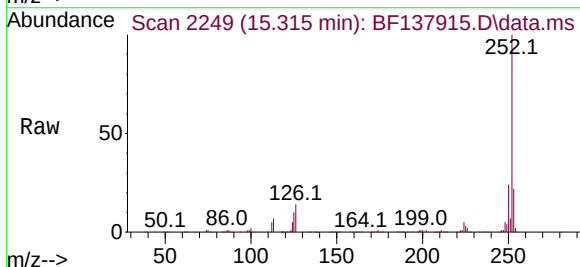
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

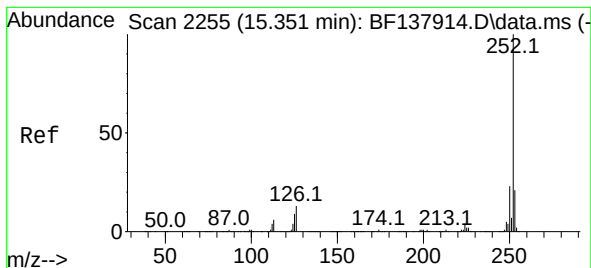
Tgt Ion:276 Resp: 811307
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.6 30.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 47.917 ng
 RT: 15.315 min Scan# 2249
 Delta R.T. 0.000 min
 Lab File: BF137915.D
 Acq: 14 May 2024 13:43

Tgt Ion:252 Resp: 641943
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 10.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.073 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

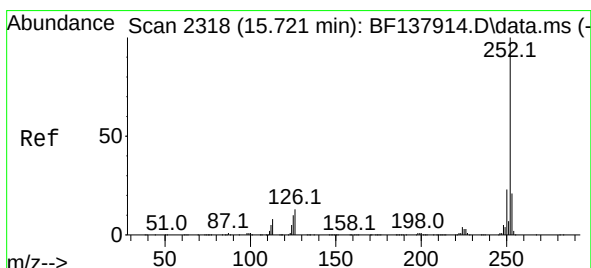
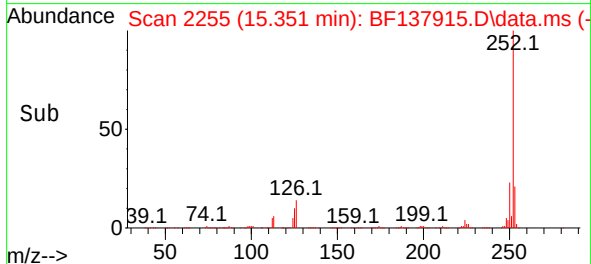
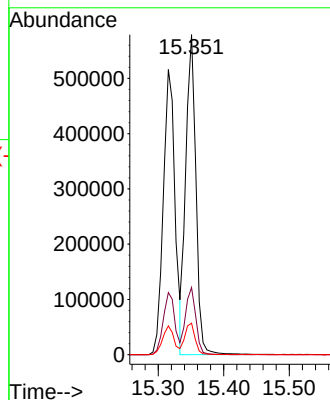
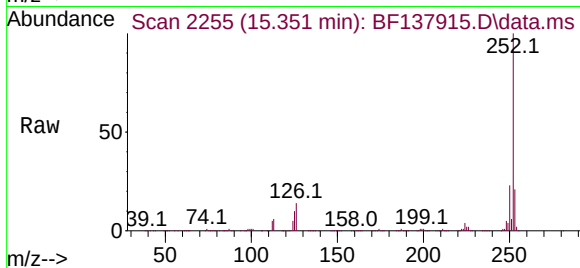
Tgt Ion:252 Resp: 619527

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 9.9 7.7 11.5



#90

Benzo(a)pyrene

Concen: 49.295 ng

RT: 15.721 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BF137915.D

Acq: 14 May 2024 13:43

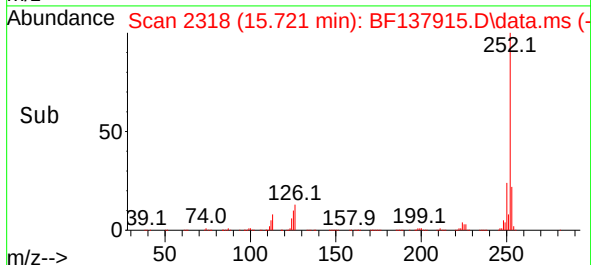
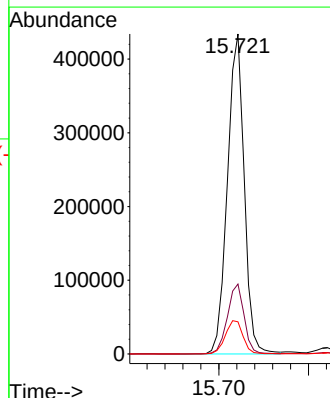
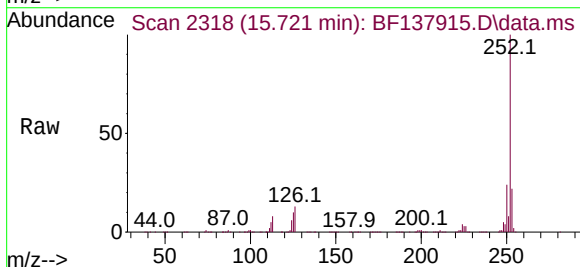
Tgt Ion:252 Resp: 563918

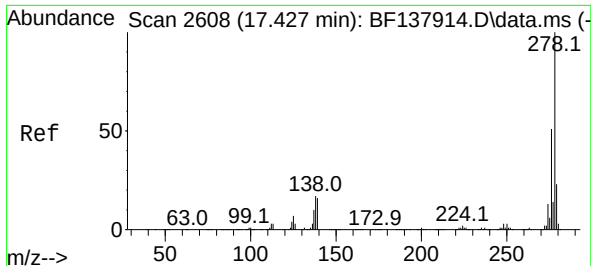
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 10.0 7.8 11.8

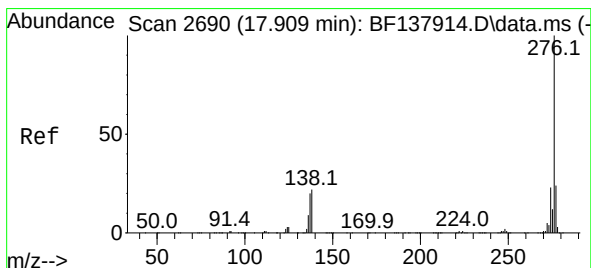
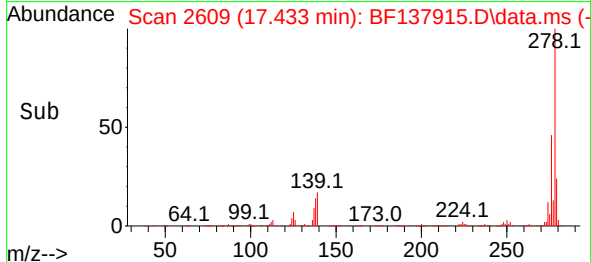
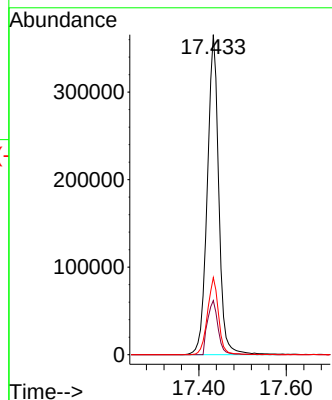
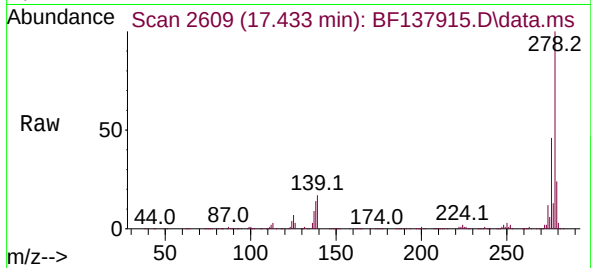




#91
Dibenzo(a,h)anthracene
Concen: 54.410 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 668262
Ion Ratio Lower Upper
278 100
139 16.9 13.1 19.7
279 24.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 54.840 ng
RT: 17.909 min Scan# 2690
Delta R.T. 0.000 min
Lab File: BF137915.D
Acq: 14 May 2024 13:43

Tgt Ion:276 Resp: 707551
Ion Ratio Lower Upper
276 100
277 24.7 18.9 28.3
138 22.0 17.6 26.4

