

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137911.D
 Acq On : 14 May 2024 11:47
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: May 14 17:15:49 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	7.039	152	133638	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	526758	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	296075	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	510501	20.000	ng	0.00
76) Chrysene-d12	14.227	240	337931	20.000	ng	0.00
86) Perylene-d12	15.786	264	264877	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	84430	10.732	ng	0.00
7) Phenol-d6	6.645	99	106964	11.037	ng	-0.01
23) Nitrobenzene-d5	7.592	82	90912	10.157	ng	-0.02
42) 2,4,6-Tribromophenol	10.869	330	30468	10.206	ng	-0.01
45) 2-Fluorobiphenyl	9.392	172	219562	11.423	ng	0.00
79) Terphenyl-d14	13.157	244	239270	10.435	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.946	88	17753	5.209	ng	97
3) Pyridine	3.716	79	35092	4.589	ng	98
4) n-Nitrosodimethylamine	3.657	42	16812	4.983	ng	93
6) Aniline	6.698	93	42251	4.809	ng	98
8) 2-Chlorophenol	6.822	128	45817	5.381	ng	95
9) Benzaldehyde	6.592	77	33468	6.383	ng	97
10) Phenol	6.657	94	53011	5.419	ng	96
11) bis(2-Chloroethyl)ether	6.763	93	40191	5.351	ng	99
12) 1,3-Dichlorobenzene	6.981	146	53337	5.415	ng	97
13) 1,4-Dichlorobenzene	7.057	146	53372	5.398	ng	98
14) 1,2-Dichlorobenzene	7.210	146	51455	5.529	ng	96
15) Benzyl Alcohol	7.169	79	34215	5.468	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.304	45	49263	5.336	ng	97
17) 2-Methylphenol	7.269	107	35777	5.269	ng	99
18) Hexachloroethane	7.557	117	17503	5.231	ng	95
19) n-Nitroso-di-n-propyla...	7.434	70	28437	5.223	ng	99
20) 3+4-Methylphenols	7.422	107	48631	5.467	ng	94
22) Acetophenone	7.439	105	63362	5.370	ng	# 97
24) Nitrobenzene	7.616	77	46144	5.082	ng	100
25) Isophorone	7.851	82	80463	5.180	ng	96
26) 2-Nitrophenol	7.934	139	20934	4.588	ng	94
27) 2,4-Dimethylphenol	7.957	122	29816	5.076	ng	99
28) bis(2-Chloroethoxy)met...	8.057	93	50086	5.320	ng	98
29) 2,4-Dichlorophenol	8.169	162	35972	4.870	ng	96
30) 1,2,4-Trichlorobenzene	8.263	180	43927	5.326	ng	98
31) Naphthalene	8.345	128	142955	5.397	ng	99
32) Benzoic acid	7.998	122	14107	2.834	ng	98
33) 4-Chloroaniline	8.386	127	41791	4.813	ng	97
34) Hexachlorobutadiene	8.457	225	27398	5.248	ng	98
35) Caprolactam	8.716	113	10550	4.929	ng	92
36) 4-Chloro-3-methylphenol	8.851	107	37810	5.032	ng	96
37) 2-Methylnaphthalene	9.033	142	93433	5.488	ng	94
38) 1-Methylnaphthalene	9.133	142	92454	5.524	ng	98
40) 1,2,4,5-Tetrachloroben...	9.198	216	43473	5.401	ng	98
41) Hexachlorocyclopentadiene	9.186	237	12687	4.148	ng	99
43) 2,4,6-Trichlorophenol	9.304	196	26570	5.035	ng	95

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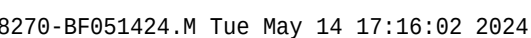
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

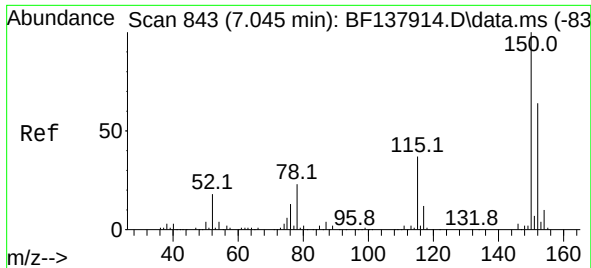
Quant Time: May 14 17:15:49 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	29065	5.033	ng	98
46) 1,1'-Biphenyl	9.498	154	113756	5.478	ng	98
47) 2-Chloronaphthalene	9.528	162	89132	5.377	ng	98
48) 2-Nitroaniline	9.616	65	20160	4.749	ng	99
49) Acenaphthylene	9.945	152	126497	5.307	ng	99
50) Dimethylphthalate	9.786	163	99742	5.372	ng	100
51) 2,6-Dinitrotoluene	9.851	165	21156	4.965	ng	95
52) Acenaphthene	10.116	154	83708	5.313	ng	97
53) 3-Nitroaniline	10.028	138	20785	4.989	ng	89
54) 2,4-Dinitrophenol	10.128	184	3831	8.487	ng	# 21
55) Dibenzofuran	10.286	168	124398	5.426	ng	98
56) 4-Nitrophenol	10.169	139	12048	4.027	ng	91
57) 2,4-Dinitrotoluene	10.257	165	25624	4.651	ng	92
58) Fluorene	10.633	166	101286	5.585	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.398	232	22694	5.003	ng	98
60) Diethylphthalate	10.486	149	92908	5.358	ng	98
61) 4-Chlorophenyl-phenyle...	10.622	204	48051	5.373	ng	94
62) 4-Nitroaniline	10.633	138	18858	4.773	ng	97
63) Azobenzene	10.780	77	84642	5.367	ng	98
65) 4,6-Dinitro-2-methylph...	10.663	198	8748	2.968	ng	92
66) n-Nitrosodiphenylamine	10.733	169	82158	5.248	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	28794	5.145	ng	93
68) Hexachlorobenzene	11.180	284	32999	5.334	ng	98
69) Atrazine	11.257	200	23881	5.586	ng	95
70) Pentachlorophenol	11.369	266	13189	3.640	ng	98
71) Phenanthrene	11.598	178	137767	5.476	ng	99
72) Anthracene	11.651	178	134445	5.386	ng	99
73) Carbazole	11.804	167	122629	5.378	ng	97
74) Di-n-butylphthalate	12.127	149	131065	5.180	ng	99
75) Fluoranthene	12.792	202	140058	5.485	ng	97
77) Benzidine	12.916	184	5218	1.182	ng	# 88
78) Pyrene	13.027	202	144562	4.891	ng	97
80) Butylbenzylphthalate	13.633	149	40342	4.525	ng	98
81) Benzo(a)anthracene	14.215	228	108006	5.052	ng	98
82) 3,3'-Dichlorobenzidine	14.174	252	25429	4.292	ng	99
83) Chrysene	14.251	228	107241	5.245	ng	98
84) Bis(2-ethylhexyl)phtha...	14.186	149	52414	4.677	ng	98
85) Di-n-octyl phthalate	14.815	149	65897	4.353	ng	99
87) Indeno(1,2,3-cd)pyrene	17.398	276	70269	4.129	ng	99
88) Benzo(b)fluoranthene	15.315	252	79359	5.175	ng	96
89) Benzo(k)fluoranthene	15.345	252	81637	5.418	ng	99
90) Benzo(a)pyrene	15.715	252	64745	4.944	ng	97
91) Dibenzo(a,h)anthracene	17.421	278	58857	4.186	ng	99
92) Benzo(g,h,i)perylene	17.892	276	61659	4.175	ng	97

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

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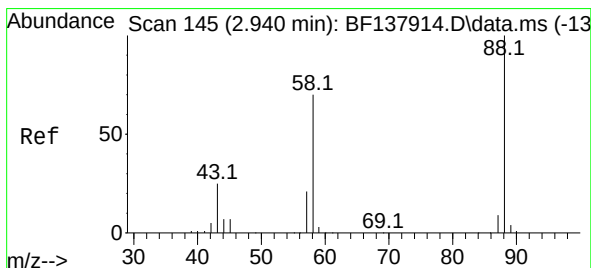
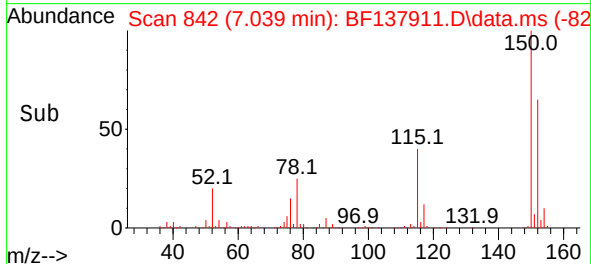
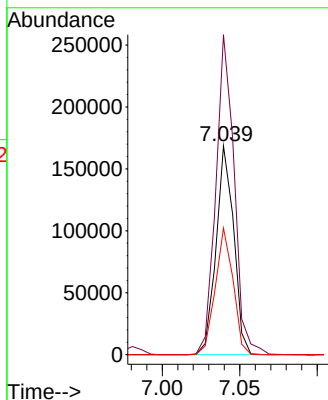
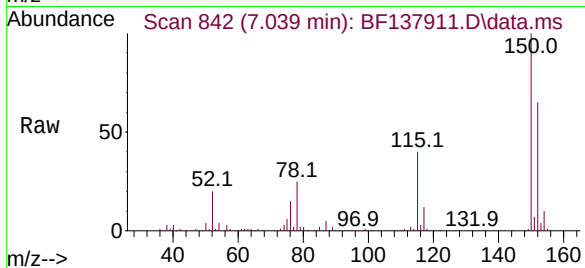




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137911.D
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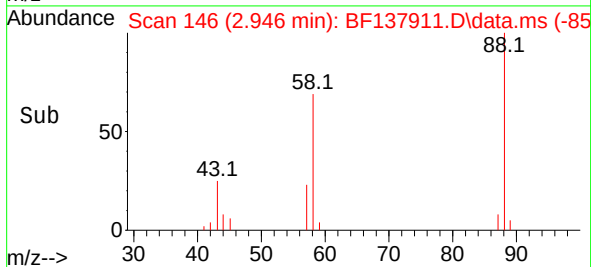
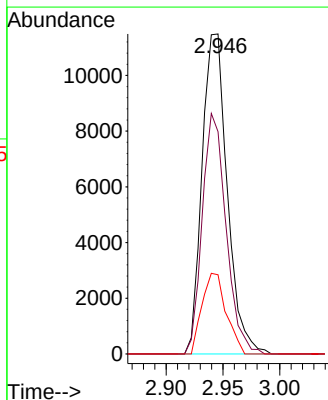
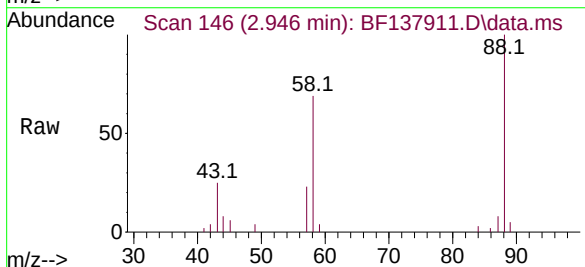
Instrument :
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SSTDICC005

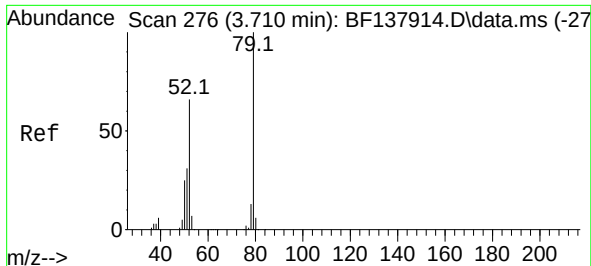
Tgt Ion:152 Resp: 133638
Ion Ratio Lower Upper
152 100
150 153.2 125.7 188.5
115 60.6 47.0 70.6



#2
1,4-Dioxane
Concen: 5.209 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion: 88 Resp: 17753
Ion Ratio Lower Upper
88 100
58 71.0 54.4 81.6
43 24.1 19.6 29.4





#3

Pyridine

Concen: 4.589 ng

RT: 3.716 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

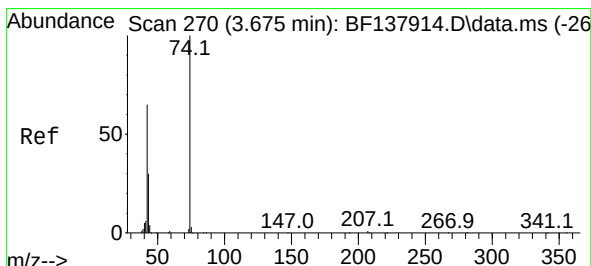
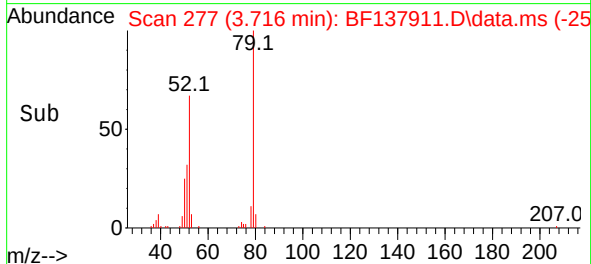
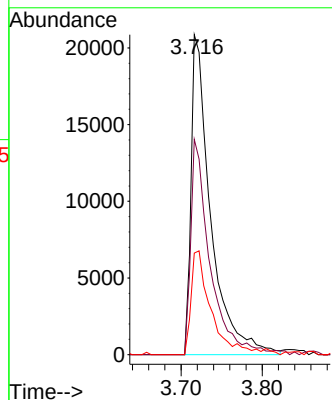
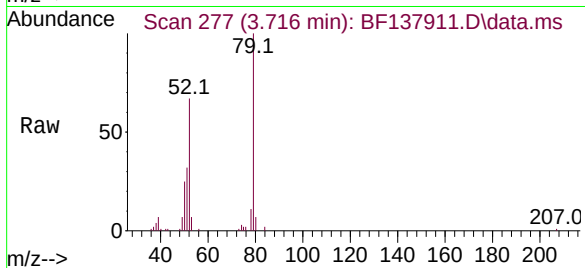
Tgt Ion: 79 Resp: 35092

Ion Ratio Lower Upper

79 100

52 67.3 52.5 78.7

51 31.7 25.1 37.7



#4

n-Nitrosodimethylamine

Concen: 4.983 ng

RT: 3.657 min Scan# 267

Delta R.T. -0.018 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

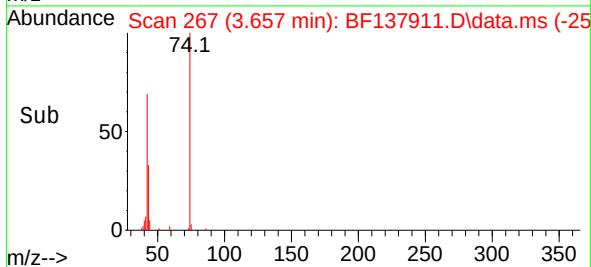
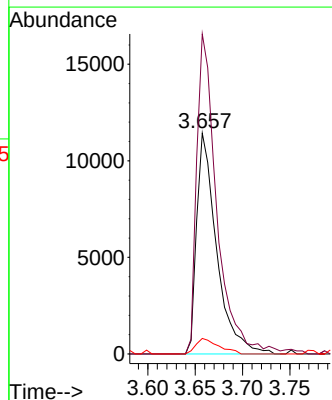
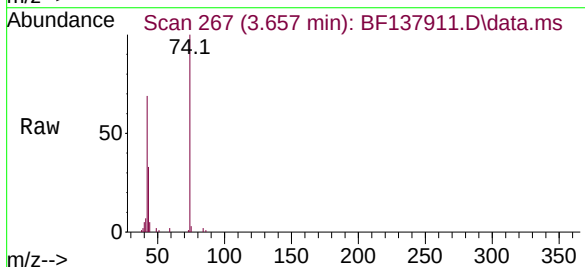
Tgt Ion: 42 Resp: 16812

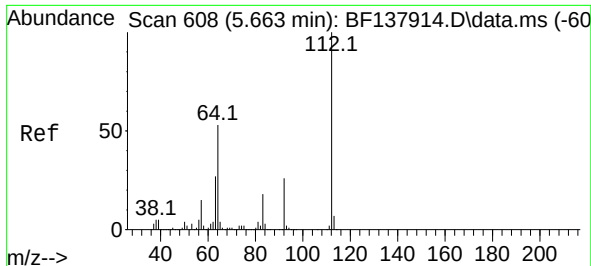
Ion Ratio Lower Upper

42 100

74 144.9 123.1 184.7

44 7.0 5.0 7.6

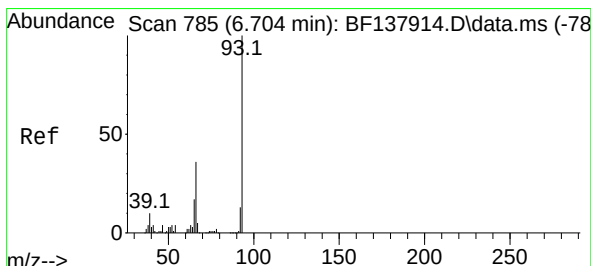
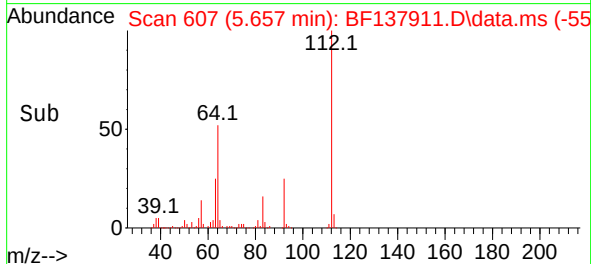
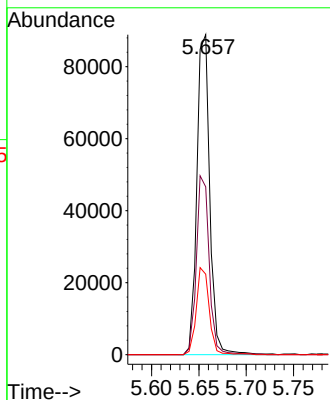
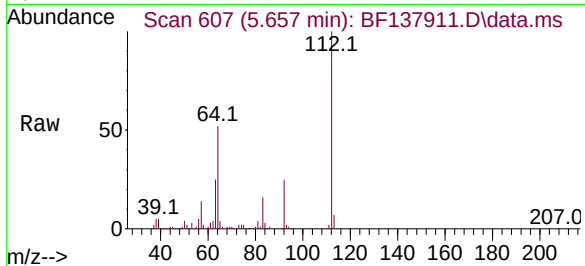




#5
2-Fluorophenol
Concen: 10.732 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

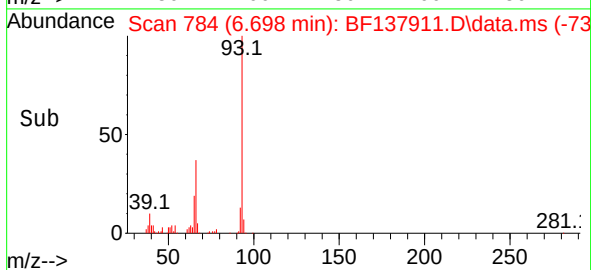
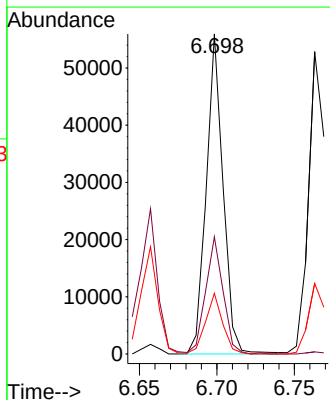
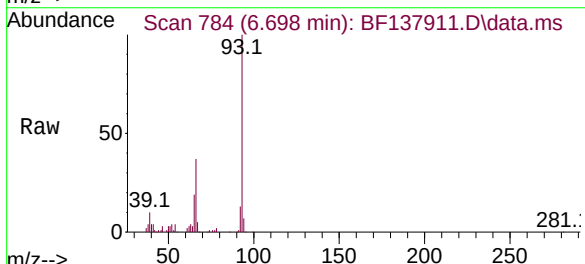
Instrument :
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ClientSampleId :
SSTDICC005

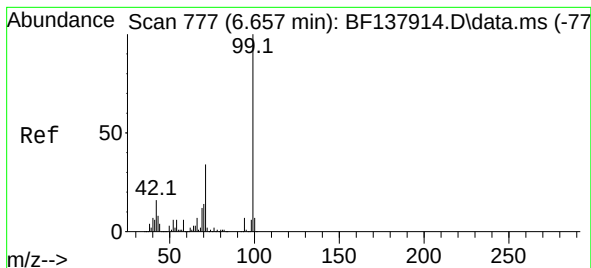
Tgt Ion:112 Resp: 84430
Ion Ratio Lower Upper
112 100
64 52.4 42.4 63.6
63 25.2 21.4 32.2



#6
Aniline
Concen: 4.809 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion: 93 Resp: 42251
Ion Ratio Lower Upper
93 100
66 36.6 30.7 46.1
65 18.9 15.0 22.4





#7

Phenol-d6

Concen: 11.037 ng

RT: 6.645 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

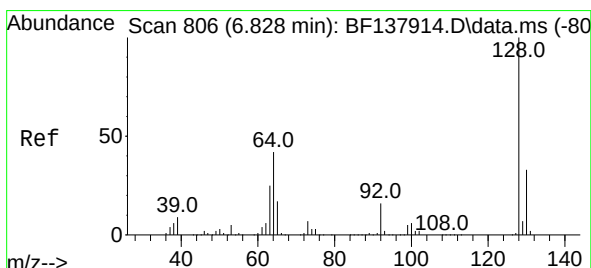
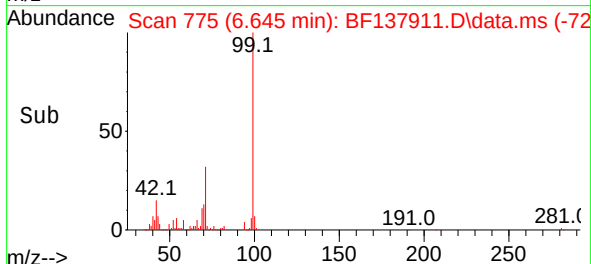
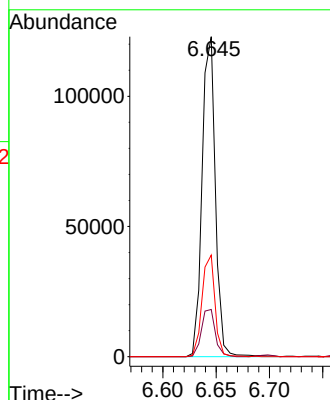
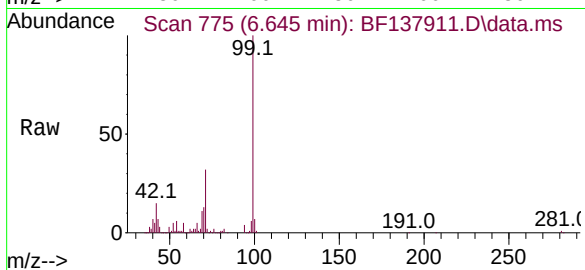
Tgt Ion: 99 Resp: 106964

Ion Ratio Lower Upper

99 100

42 14.7 12.6 18.8

71 31.7 27.1 40.7



#8

2-Chlorophenol

Concen: 5.381 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

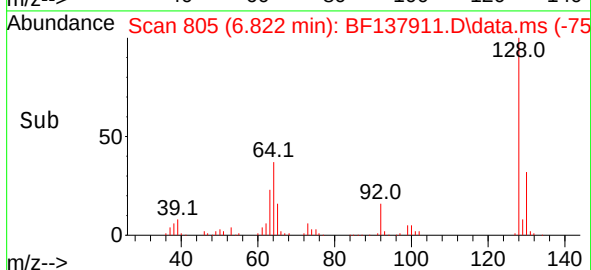
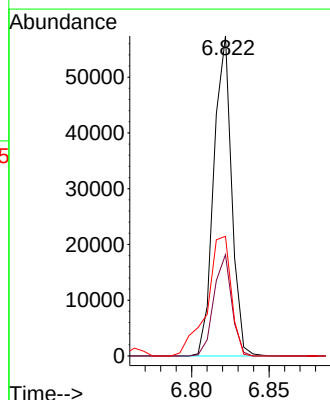
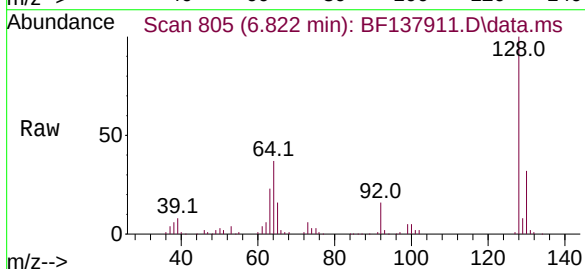
Tgt Ion: 128 Resp: 45817

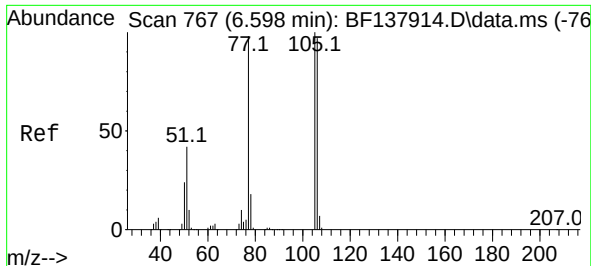
Ion Ratio Lower Upper

128 100

130 31.7 12.8 52.8

64 37.4 22.2 62.2

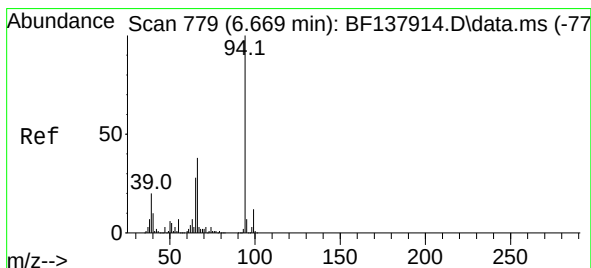
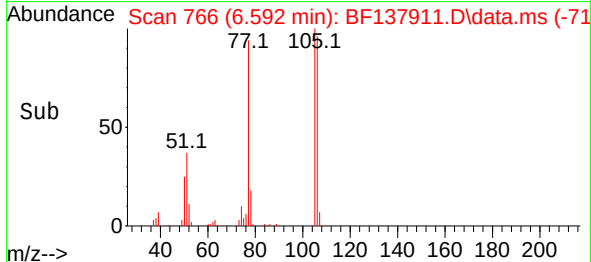
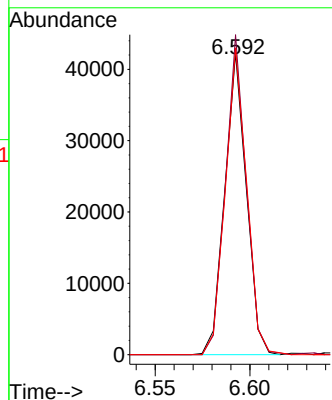
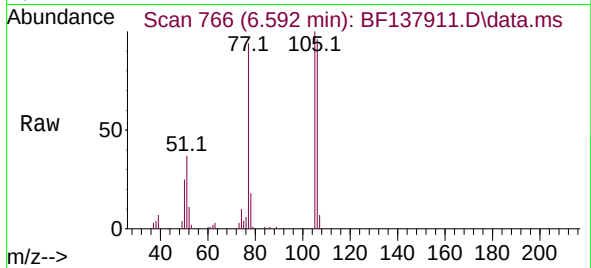




#9
Benzaldehyde
Concen: 6.383 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

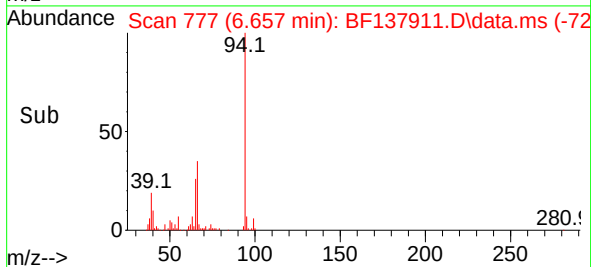
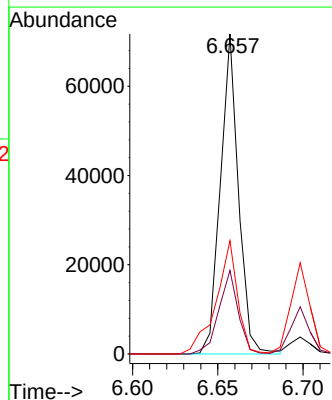
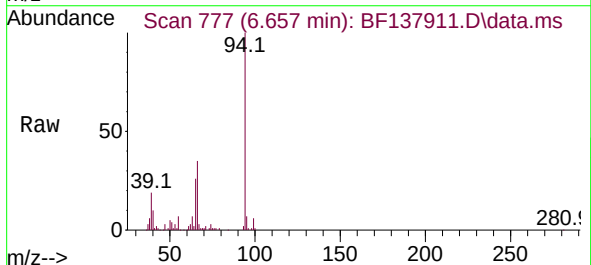
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

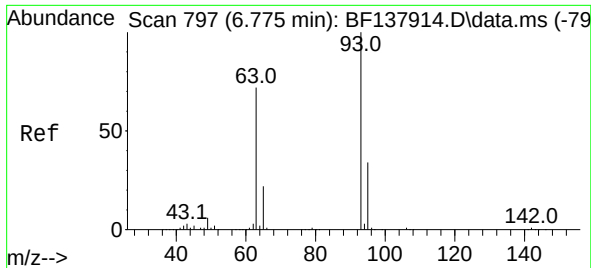
Tgt Ion: 77 Resp: 33468
Ion Ratio Lower Upper
77 100
105 106.1 82.3 122.3
106 101.8 79.2 119.2



#10
Phenol
Concen: 5.419 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion: 94 Resp: 53011
Ion Ratio Lower Upper
94 100
65 26.1 7.8 47.8
66 35.4 18.6 58.6

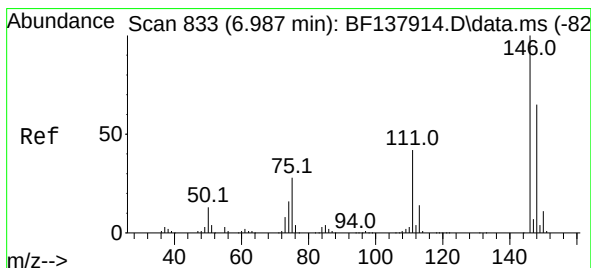
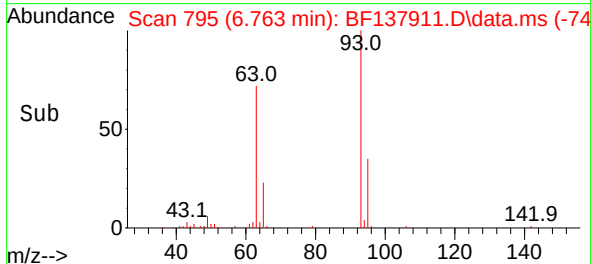
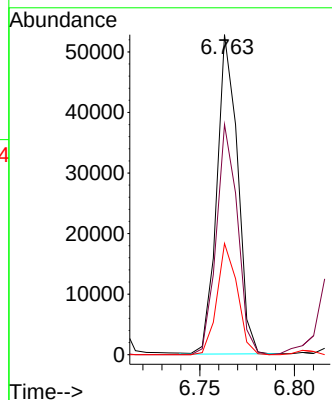
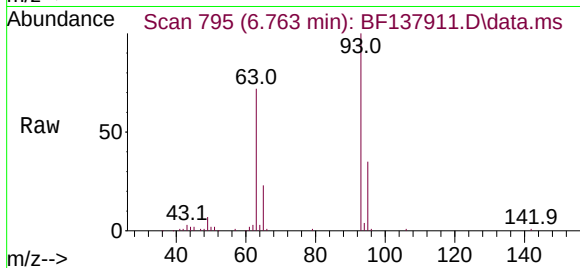




#11
bis(2-Chloroethyl)ether
Concen: 5.351 ng
RT: 6.763 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

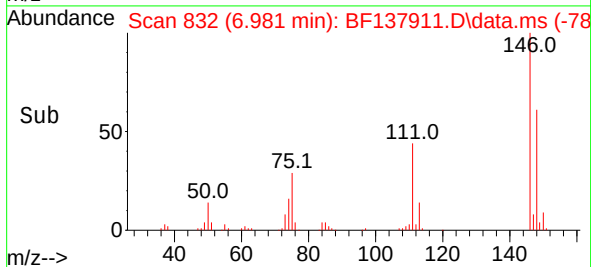
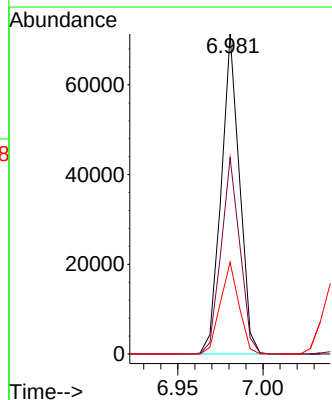
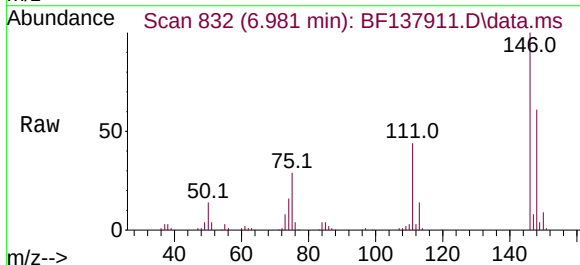
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

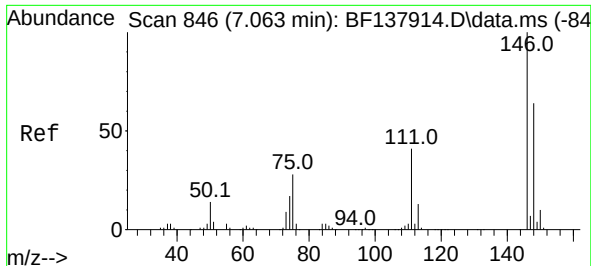
Tgt Ion: 93 Resp: 40191
Ion Ratio Lower Upper
93 100
63 72.0 51.4 91.4
95 34.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 5.415 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:146 Resp: 53337
Ion Ratio Lower Upper
146 100
148 61.3 51.7 77.5
75 28.7 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 5.398 ng

RT: 7.057 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

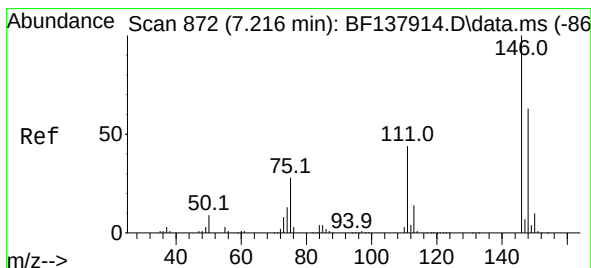
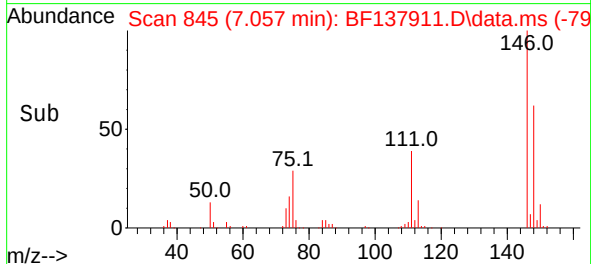
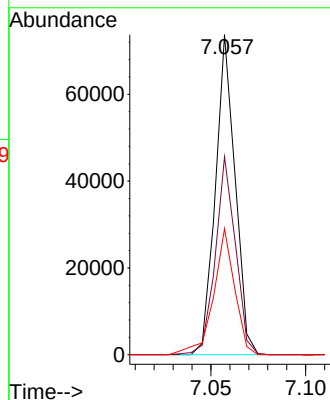
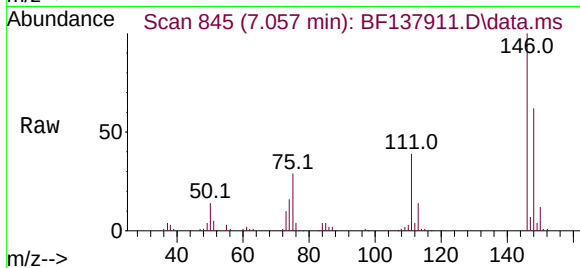
Tgt Ion:146 Resp: 53372

Ion Ratio Lower Upper

146 100

148 61.8 51.0 76.6

111 39.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 5.529 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

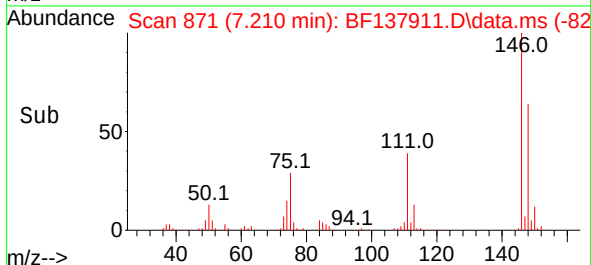
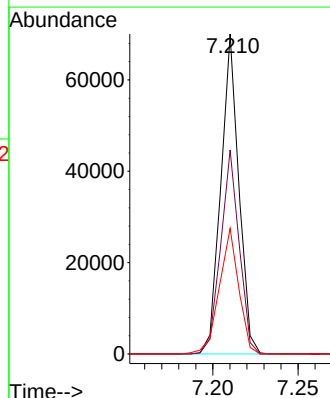
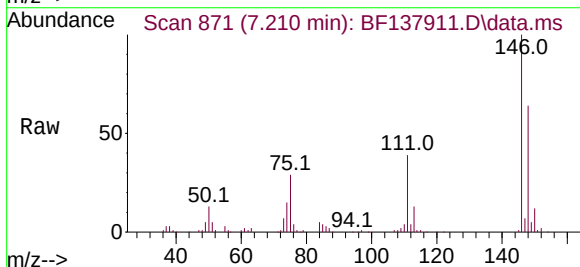
Tgt Ion:146 Resp: 51455

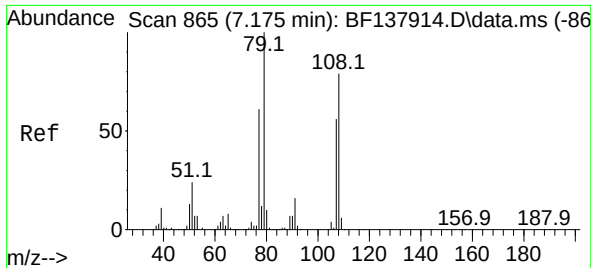
Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.4

111 39.2 35.1 52.7

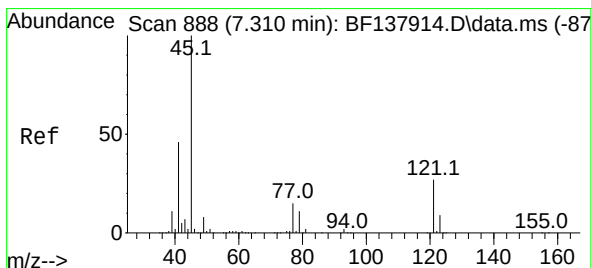
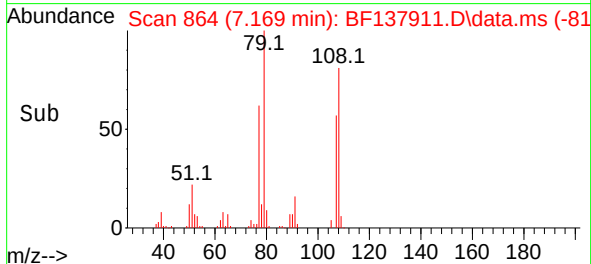
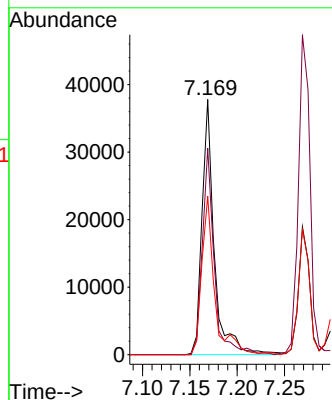
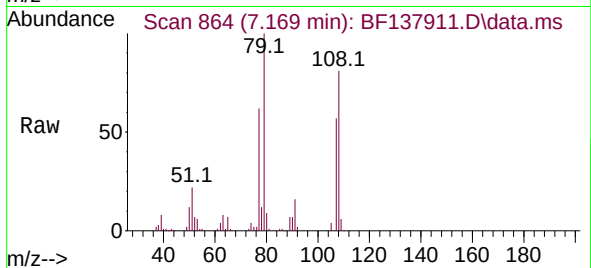




#15
Benzyl Alcohol
Concen: 5.468 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

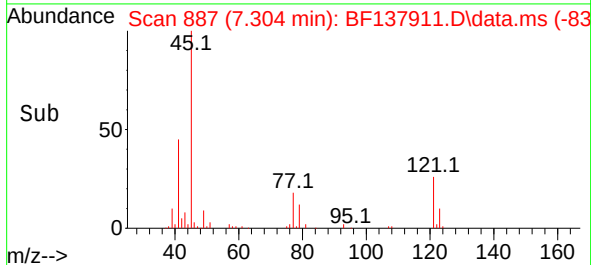
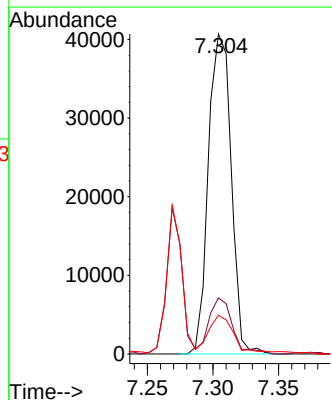
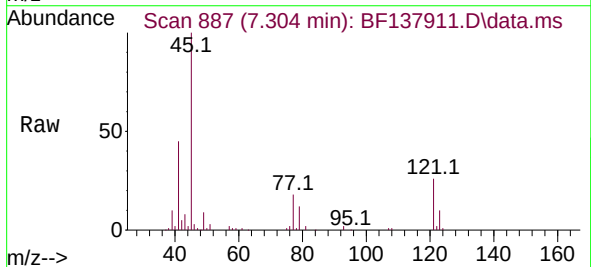
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

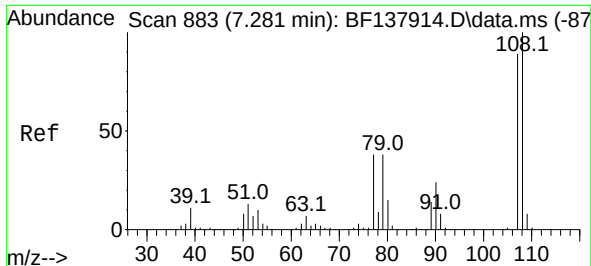
Tgt Ion: 79 Resp: 34215
Ion Ratio Lower Upper
79 100
108 80.9 62.8 94.2
77 62.2 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.336 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion: 45 Resp: 49263
Ion Ratio Lower Upper
45 100
77 17.5 0.0 35.3
79 12.1 0.0 32.1





#17
2-Methylphenol
Concen: 5.269 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

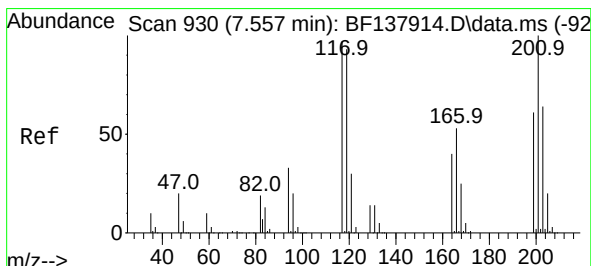
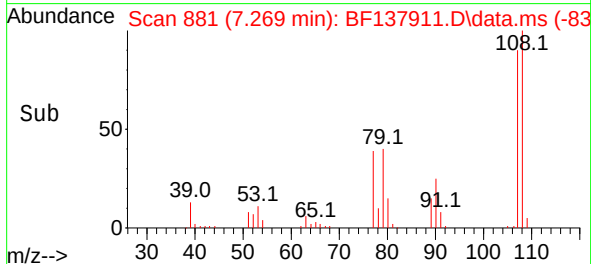
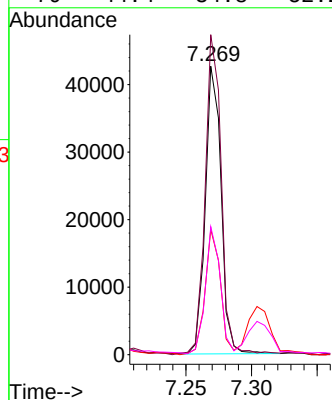
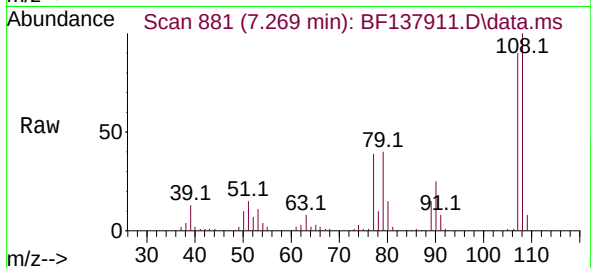
Instrument :

BNA_F

ClientSampleId :

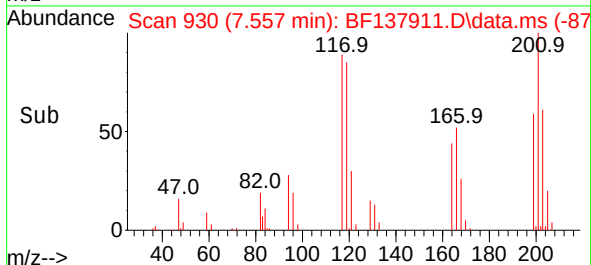
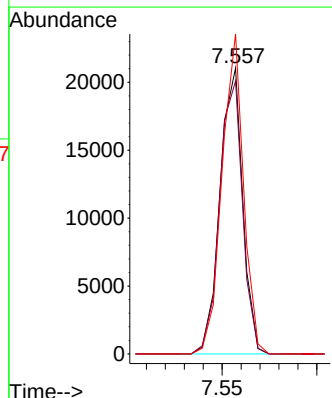
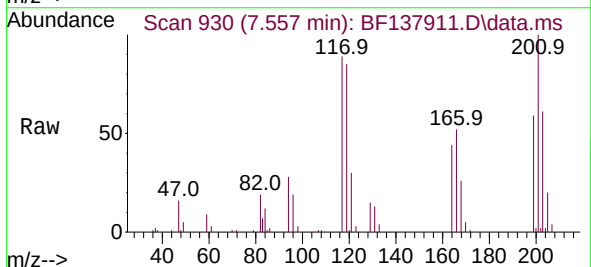
SSTDICC005

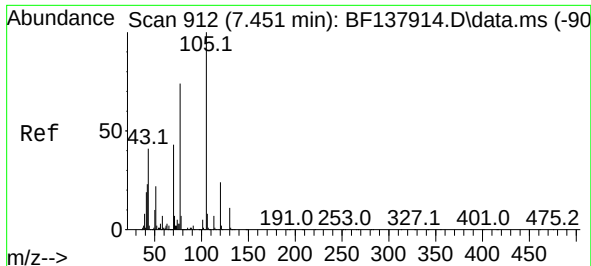
Tgt Ion:107 Resp: 35777
Ion Ratio Lower Upper
107 100
108 110.9 90.1 135.1
77 43.4 34.3 51.5
79 44.4 34.8 52.2



#18
Hexachloroethane
Concen: 5.231 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:117 Resp: 17503
Ion Ratio Lower Upper
117 100
119 95.4 76.8 115.2
201 111.9 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 5.223 ng

RT: 7.434 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 28437

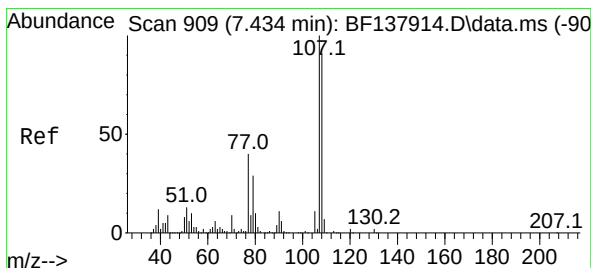
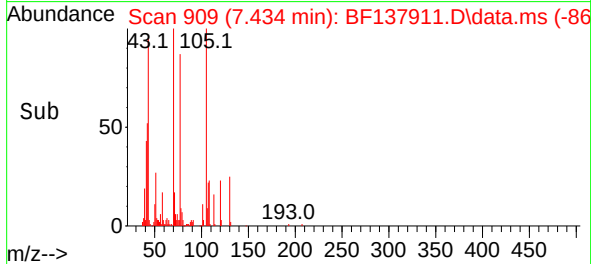
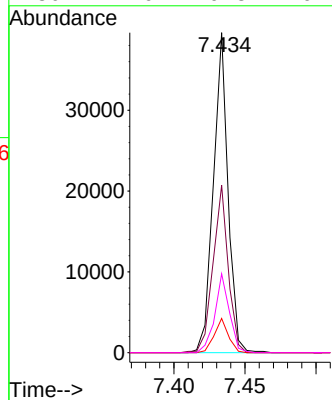
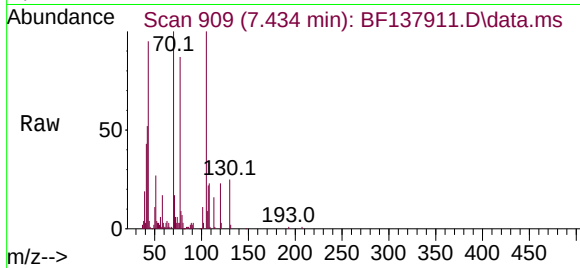
Ion Ratio Lower Upper

70 100

42 52.3 42.2 63.4

101 10.7 8.8 13.2

130 24.6 19.8 29.8



#20

3+4-Methylphenols

Concen: 5.467 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Tgt Ion:107 Resp: 48631

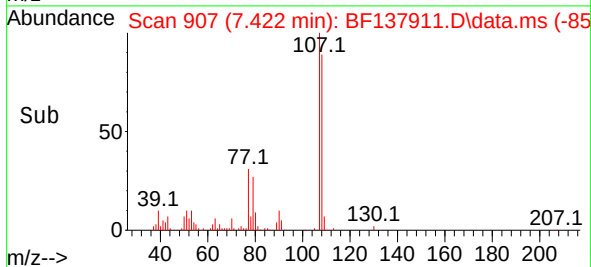
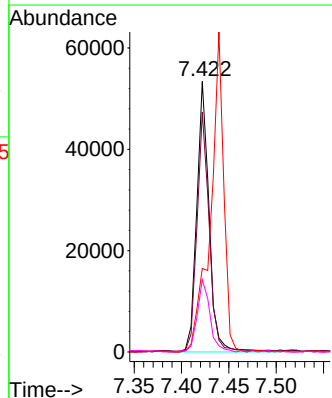
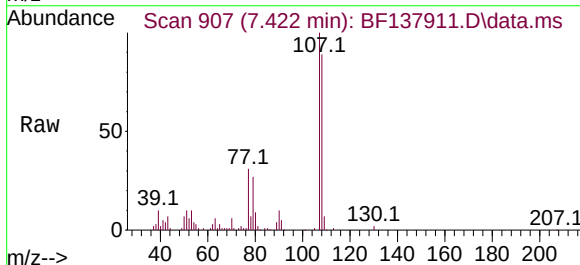
Ion Ratio Lower Upper

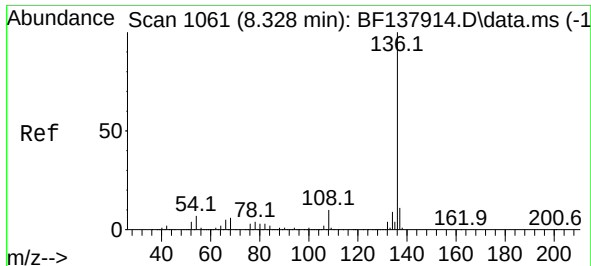
107 100

108 88.6 70.8 110.8

77 30.9 20.2 60.2

79 26.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 526758

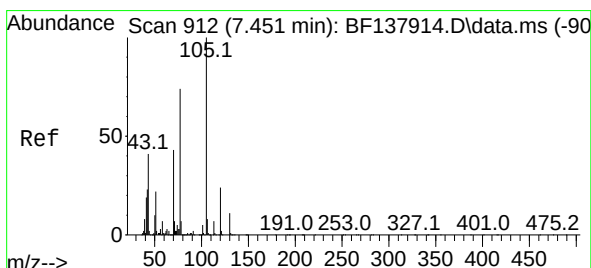
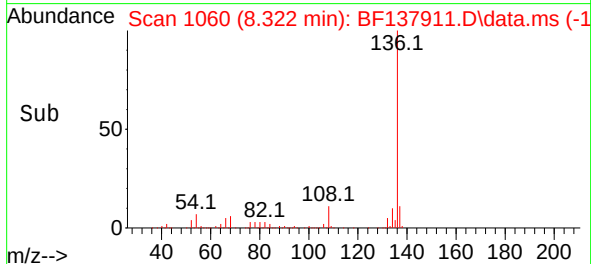
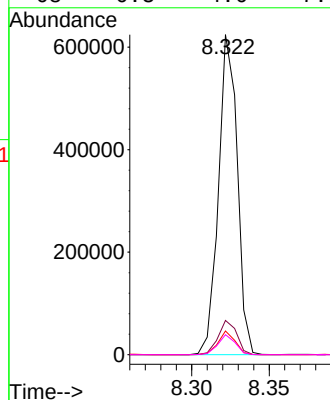
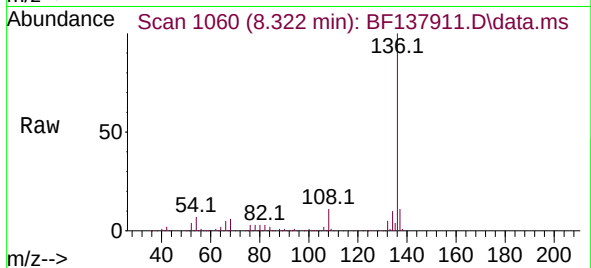
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.4 5.4 8.2

68 6.3 4.6 7.0



#22
Acetophenone
Concen: 5.370 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:105 Resp: 63362

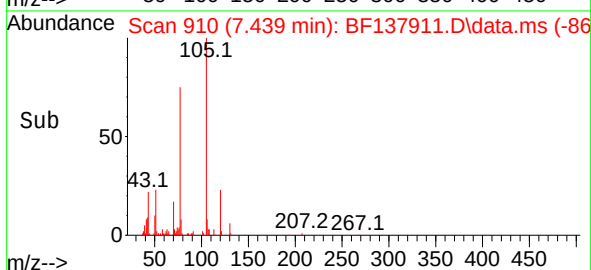
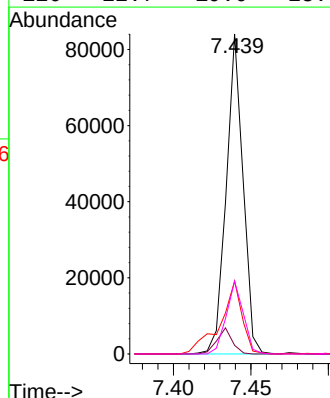
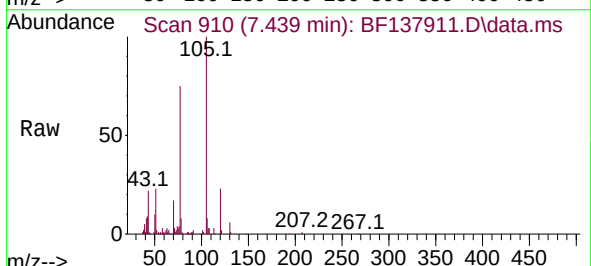
Ion Ratio Lower Upper

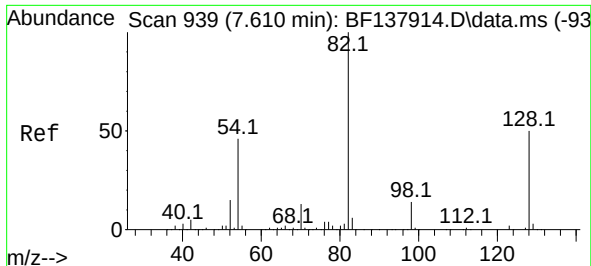
105 100

71 2.7 5.7 8.5#

51 22.8 17.8 26.8

120 22.7 19.0 28.6





#23

Nitrobenzene-d5

Concen: 10.157 ng

RT: 7.592 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

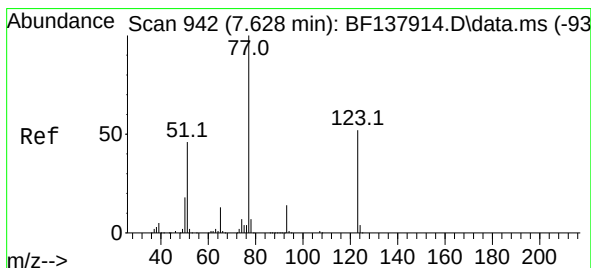
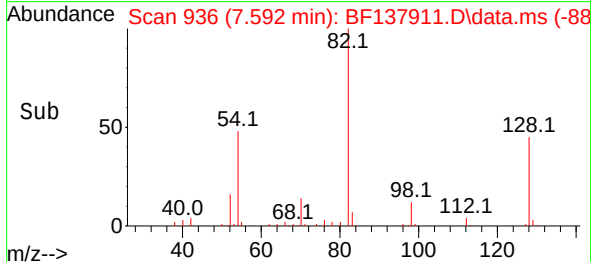
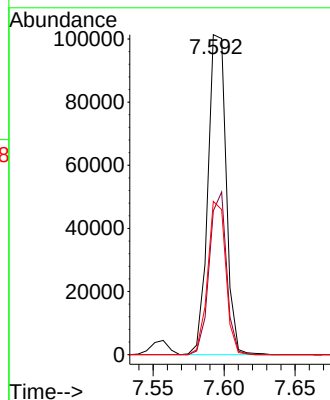
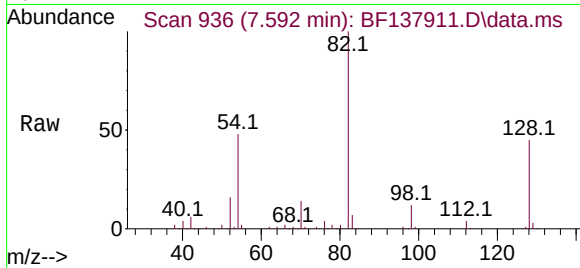
Tgt Ion: 82 Resp: 90912

Ion Ratio Lower Upper

82 100

128 45.0 40.3 60.5

54 47.9 36.8 55.2



#24

Nitrobenzene

Concen: 5.082 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

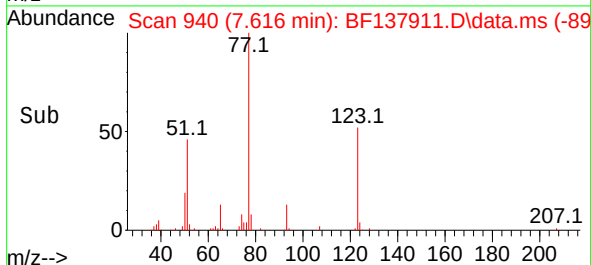
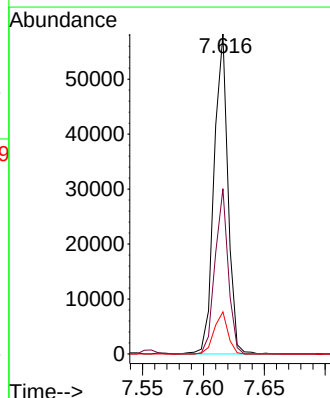
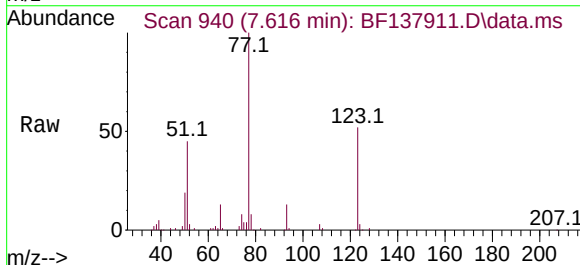
Tgt Ion: 77 Resp: 46144

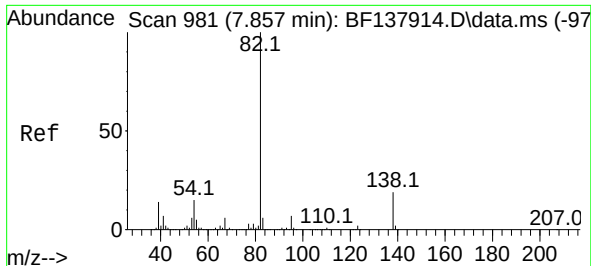
Ion Ratio Lower Upper

77 100

123 51.6 41.4 62.2

65 13.2 10.5 15.7

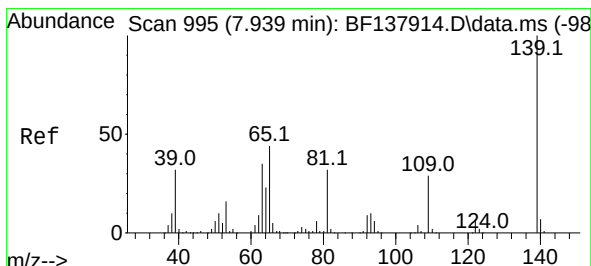
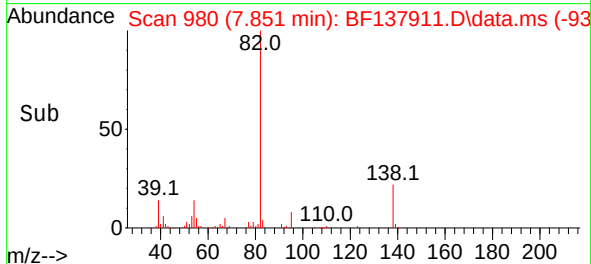
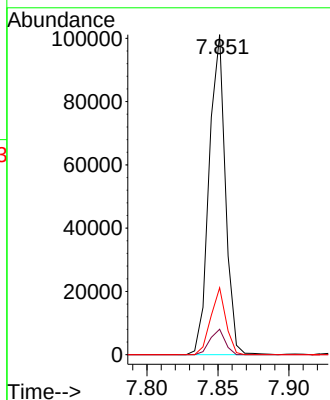
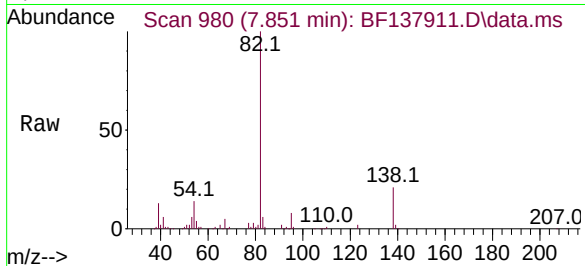




#25
Isophorone
Concen: 5.180 ng
RT: 7.851 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

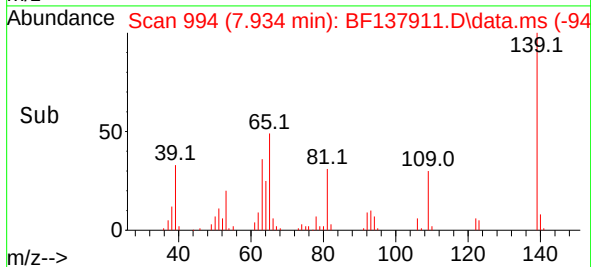
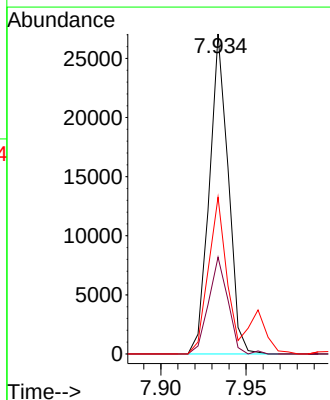
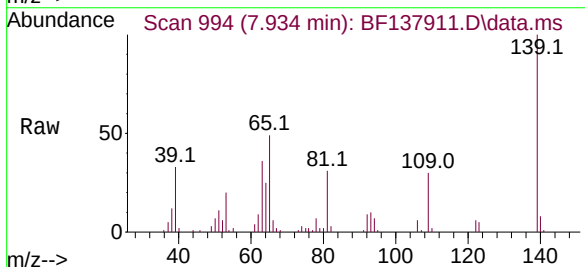
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

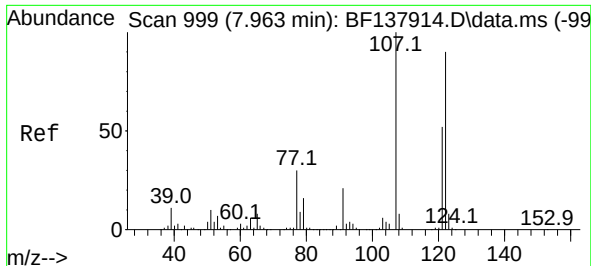
Tgt Ion: 82 Resp: 80463
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 20.9 15.0 22.4



#26
2-Nitrophenol
Concen: 4.588 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion: 139 Resp: 20934
Ion Ratio Lower Upper
139 100
109 30.3 22.8 34.2
65 49.0 35.2 52.8

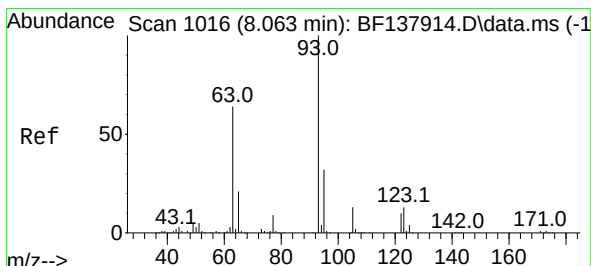
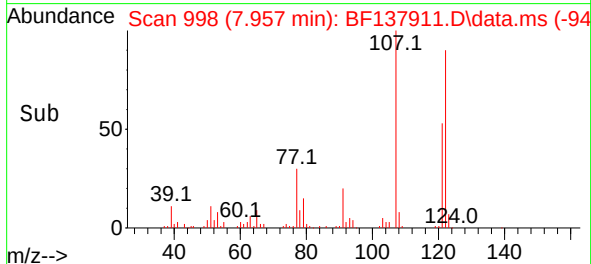
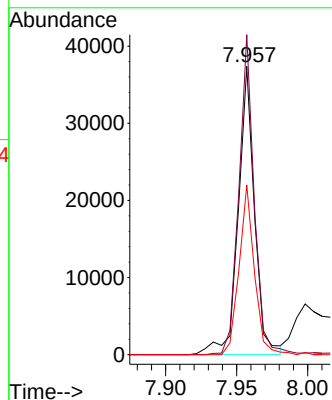
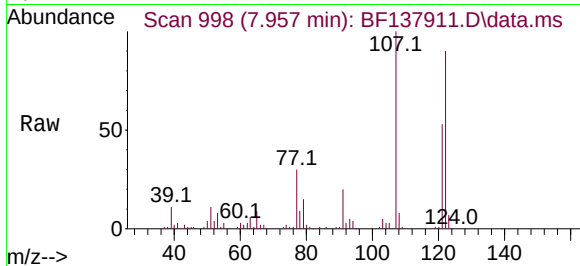




#27
2,4-Dimethylphenol
Concen: 5.076 ng
RT: 7.957 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

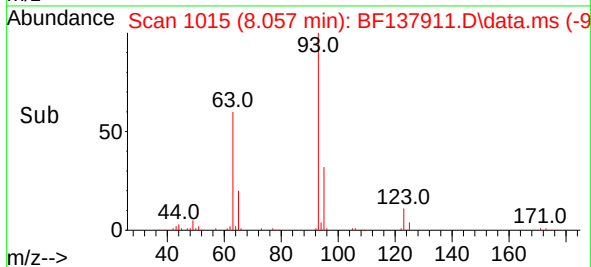
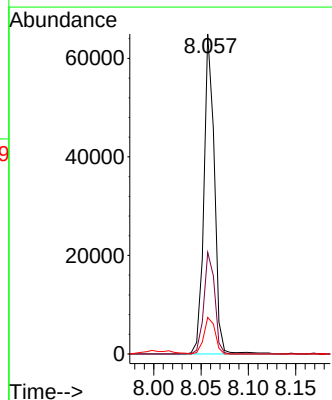
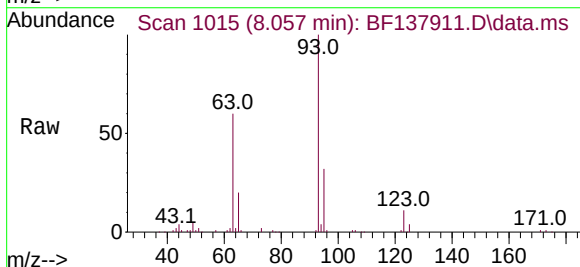
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

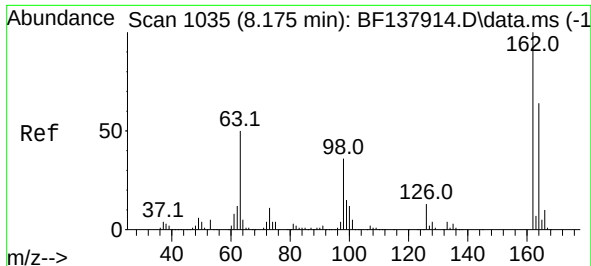
Tgt Ion:122 Resp: 29816
Ion Ratio Lower Upper
122 100
107 111.0 89.0 133.4
121 58.9 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.320 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion: 93 Resp: 50086
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 11.4 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 4.870 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

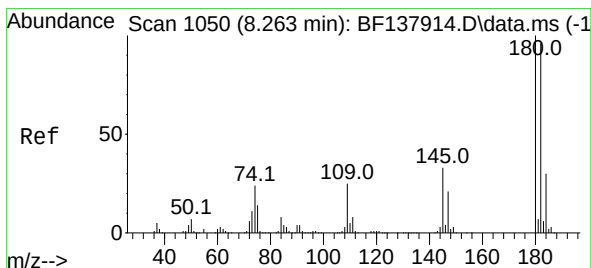
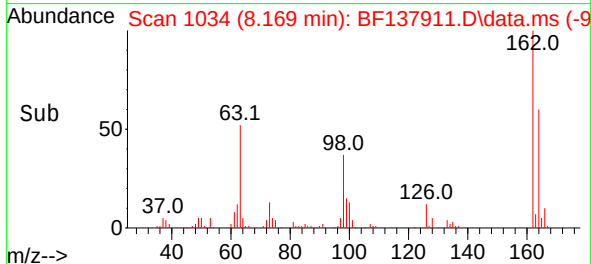
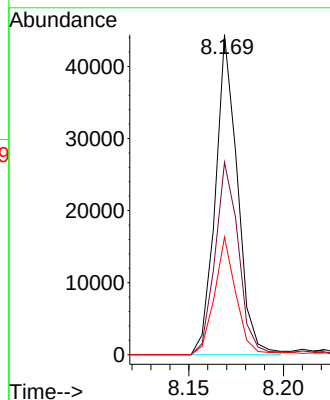
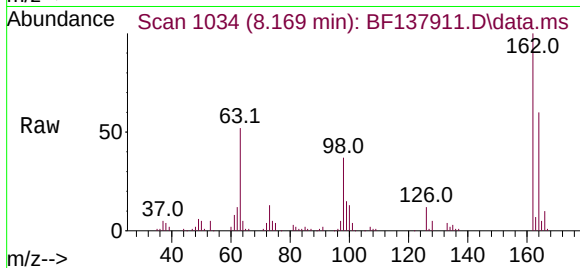
Tgt Ion:162 Resp: 35972

Ion Ratio Lower Upper

162 100

164 60.2 44.3 84.3

98 36.7 15.8 55.8



#30

1,2,4-Trichlorobenzene

Concen: 5.326 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

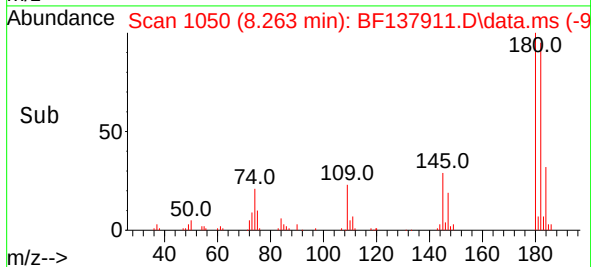
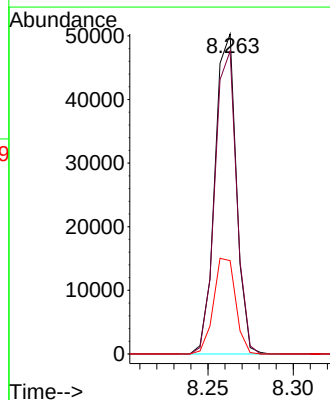
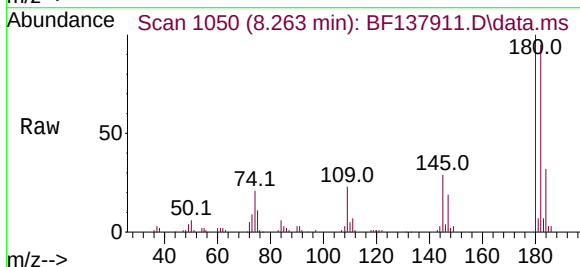
Tgt Ion:180 Resp: 43927

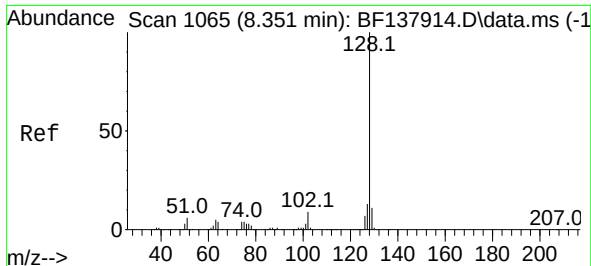
Ion Ratio Lower Upper

180 100

182 94.7 76.5 114.7

145 29.2 26.2 39.2





#31

Naphthalene

Concen: 5.397 ng

RT: 8.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

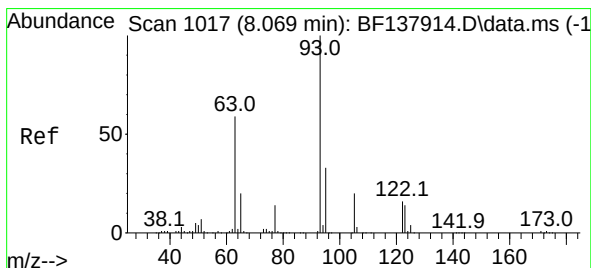
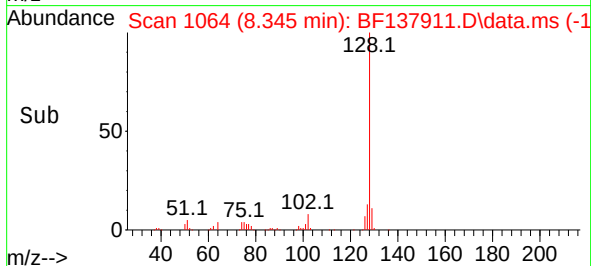
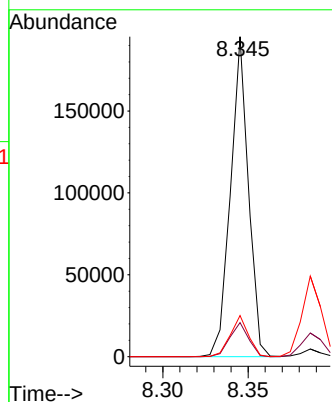
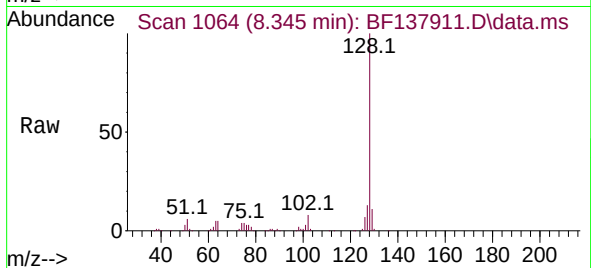
Tgt Ion:128 Resp: 142955

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 12.8 10.6 16.0



#32

Benzoic acid

Concen: 2.834 ng

RT: 7.998 min Scan# 1005

Delta R.T. -0.071 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

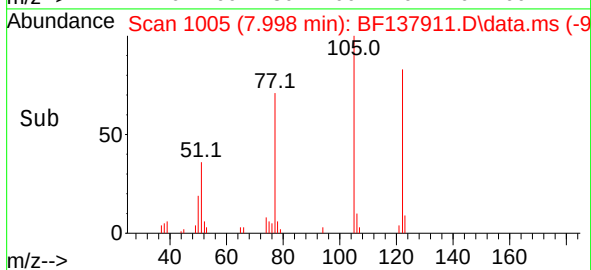
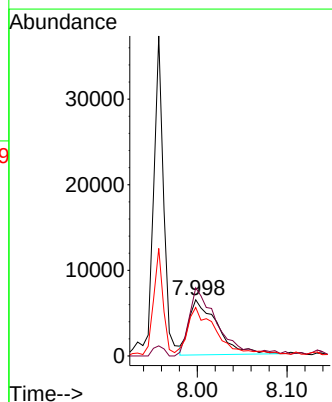
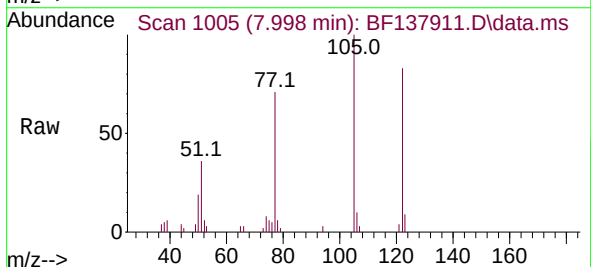
Tgt Ion:122 Resp: 14107

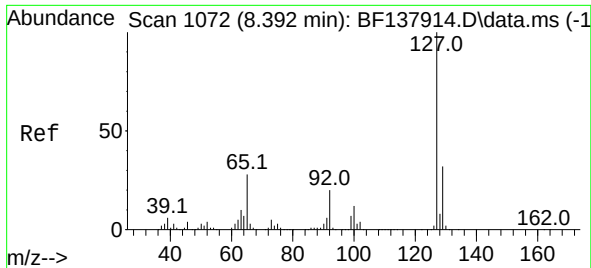
Ion Ratio Lower Upper

122 100

105 121.1 103.8 143.8

77 86.2 68.4 108.4





#33

4-Chloroaniline

Concen: 4.813 ng

RT: 8.386 min Scan# 1072

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 41791

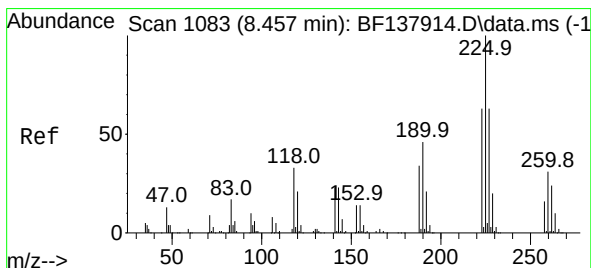
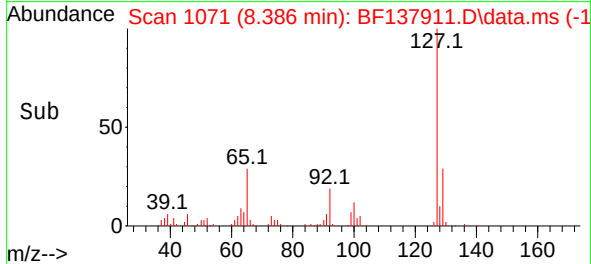
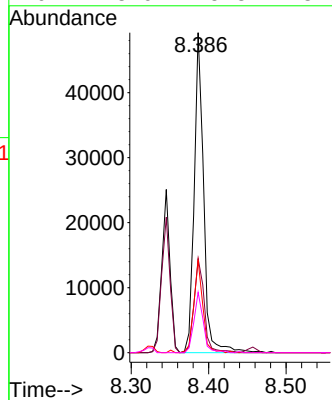
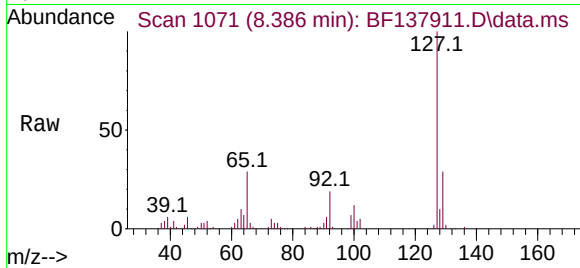
Ion Ratio Lower Upper

127 100

129 29.4 25.4 38.2

65 28.9 22.0 33.0

92 18.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 5.248 ng

RT: 8.457 min Scan# 1083

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

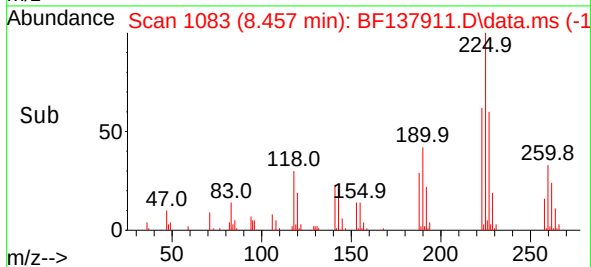
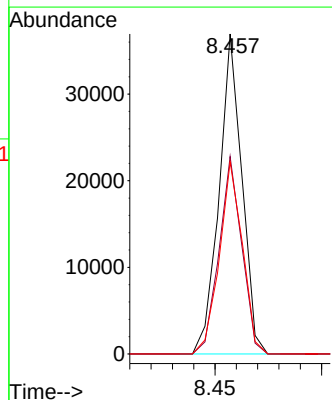
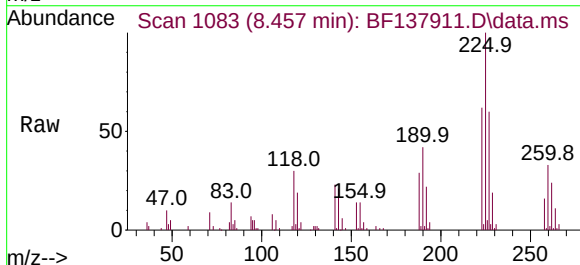
Tgt Ion:225 Resp: 27398

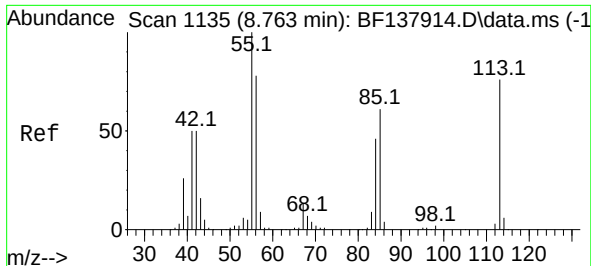
Ion Ratio Lower Upper

225 100

223 61.7 50.0 75.0

227 60.0 50.2 75.4





#35

Caprolactam

Concen: 4.929 ng

RT: 8.716 min Scan# 1127

Delta R.T. -0.047 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

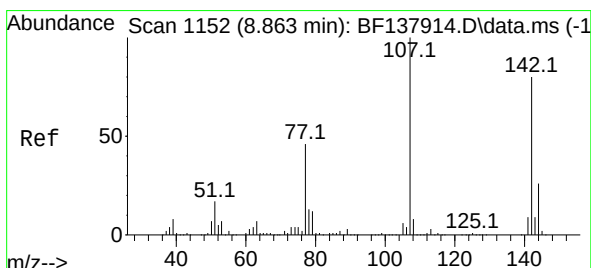
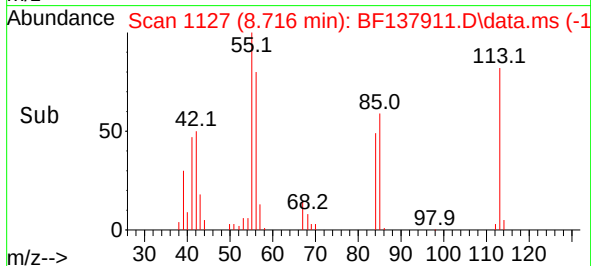
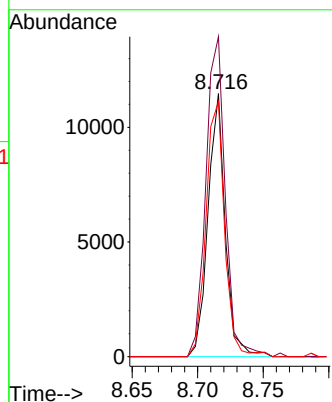
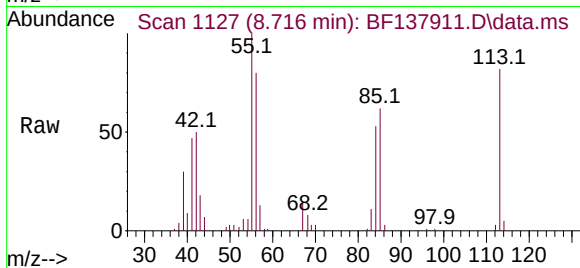
Tgt Ion:113 Resp: 10550

Ion Ratio Lower Upper

113 100

55 121.7 112.3 152.3

56 97.0 82.7 122.7



#36

4-Chloro-3-methylphenol

Concen: 5.032 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

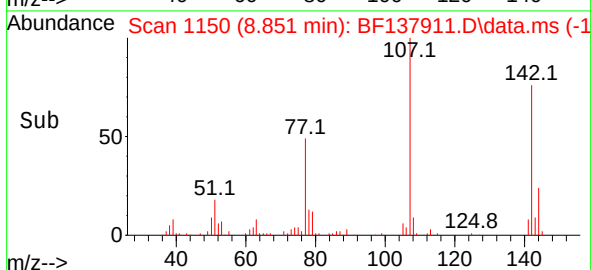
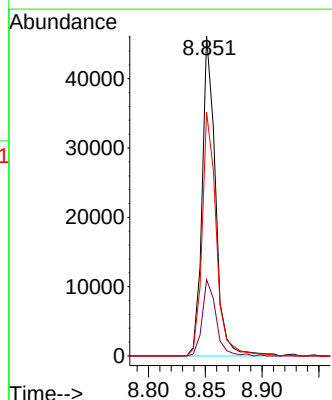
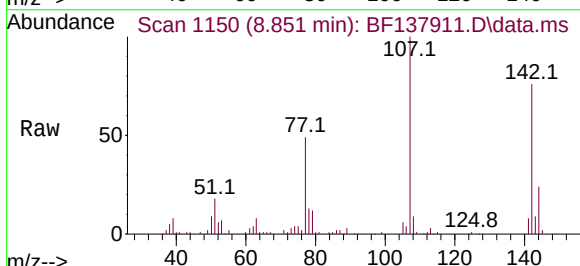
Tgt Ion:107 Resp: 37810

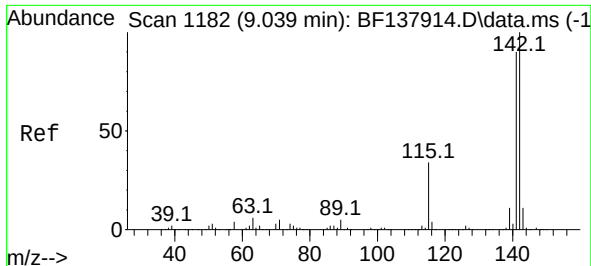
Ion Ratio Lower Upper

107 100

144 23.8 20.7 31.1

142 76.1 64.0 96.0





#37

2-Methylnaphthalene

Concen: 5.488 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

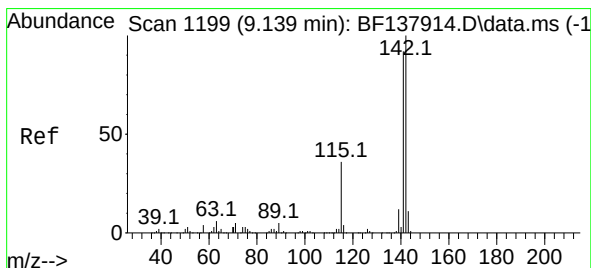
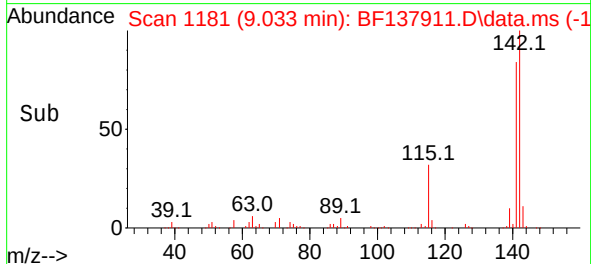
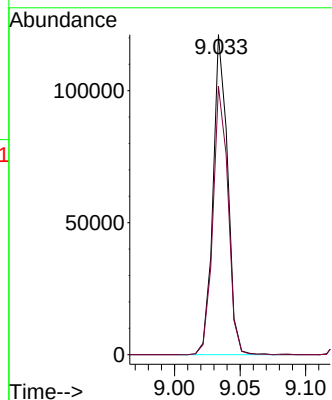
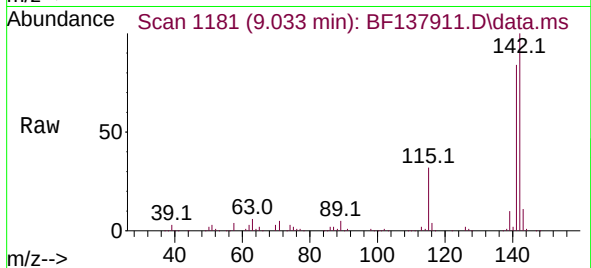
SSTDICC005

Tgt Ion:142 Resp: 93433

Ion Ratio Lower Upper

142 100

141 83.9 72.0 108.0



#38

1-Methylnaphthalene

Concen: 5.524 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137911.D

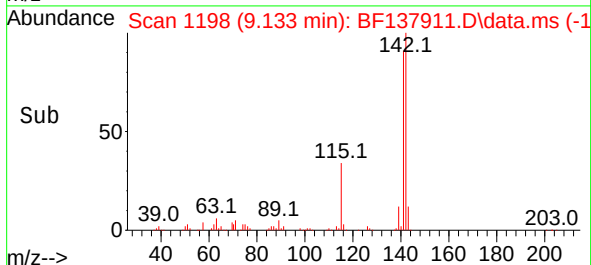
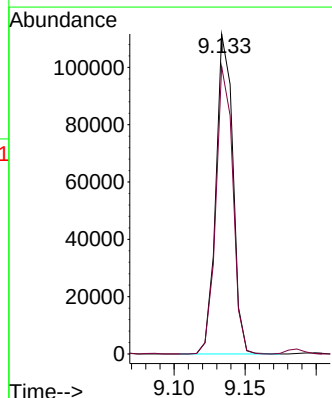
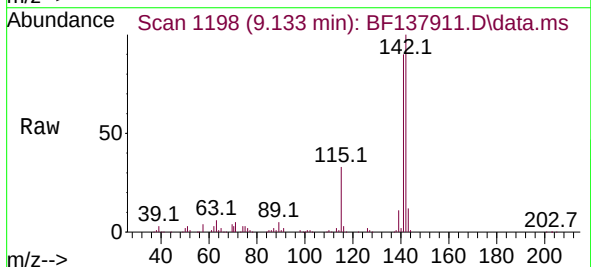
Acq: 14 May 2024 11:47

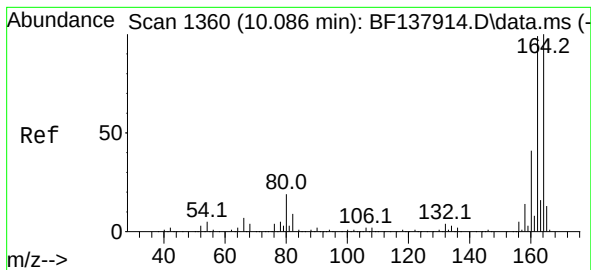
Tgt Ion:142 Resp: 92454

Ion Ratio Lower Upper

142 100

141 89.8 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

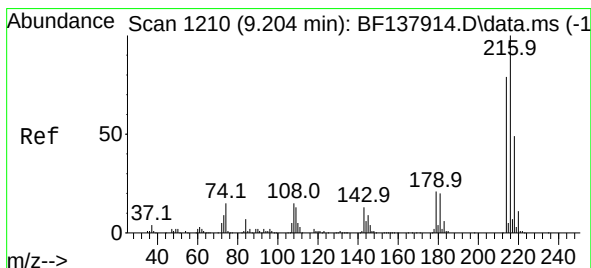
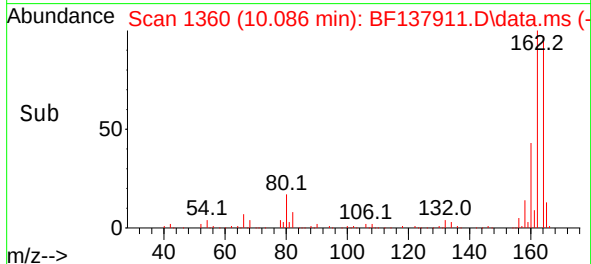
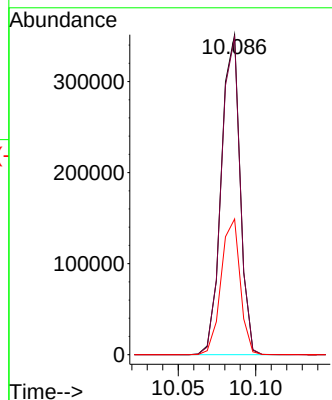
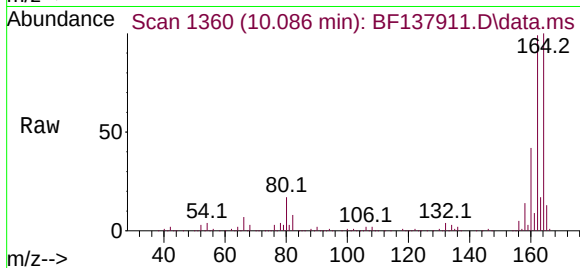
Tgt Ion:164 Resp: 296075

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.2

160 42.4 33.1 49.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.401 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Tgt Ion:216 Resp: 43473

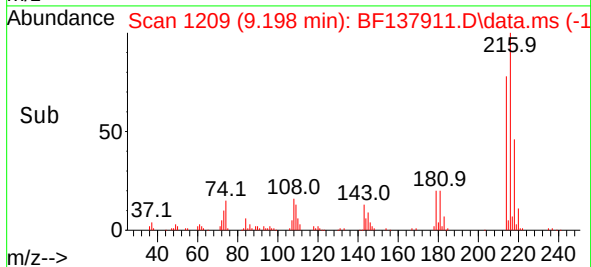
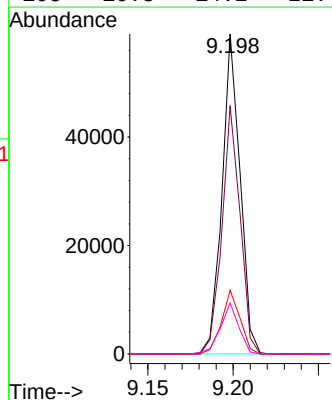
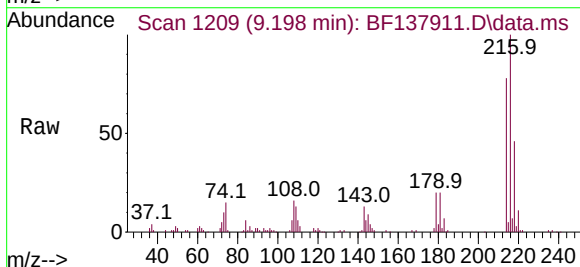
Ion Ratio Lower Upper

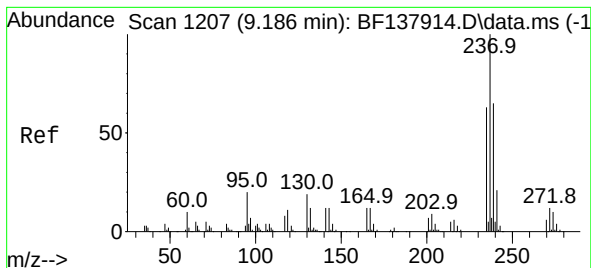
216 100

214 77.3 63.4 95.2

179 20.4 17.0 25.4

108 16.3 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 4.148 ng

RT: 9.186 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

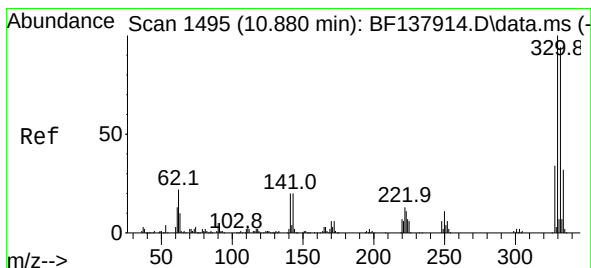
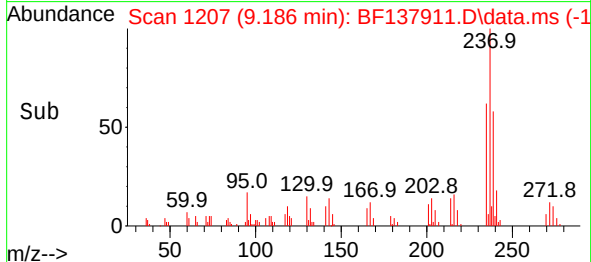
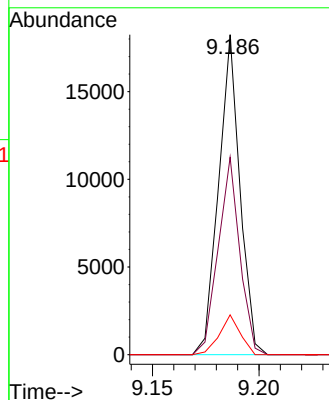
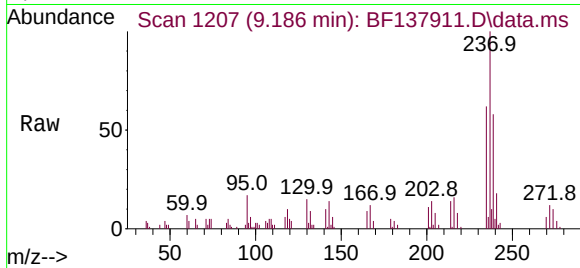
Tgt Ion:237 Resp: 12687

Ion Ratio Lower Upper

237 100

235 61.7 42.8 82.8

272 12.4 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 10.206 ng

RT: 10.869 min Scan# 1493

Delta R.T. -0.012 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

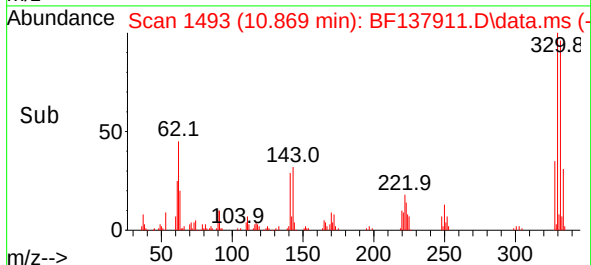
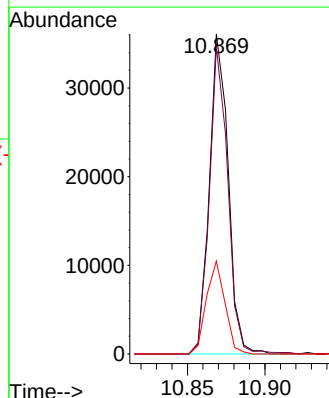
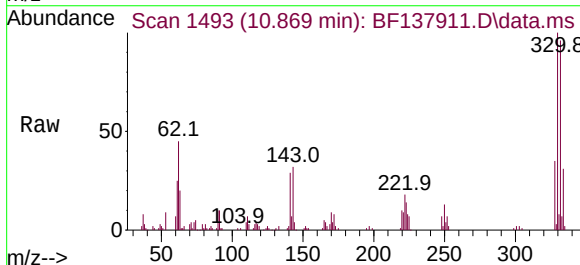
Tgt Ion:330 Resp: 30468

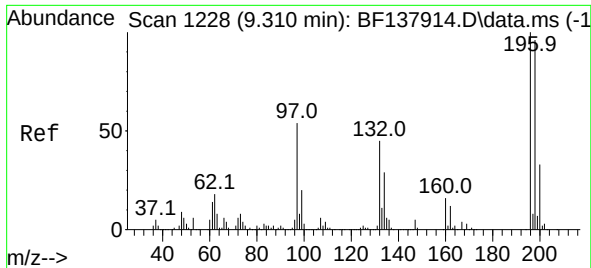
Ion Ratio Lower Upper

330 100

332 94.1 75.8 113.8

141 28.7 23.8 35.6

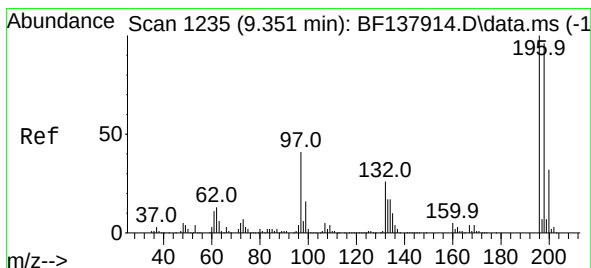
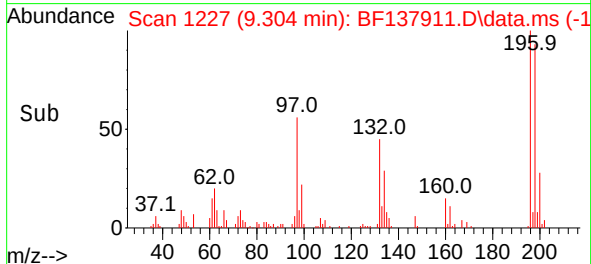
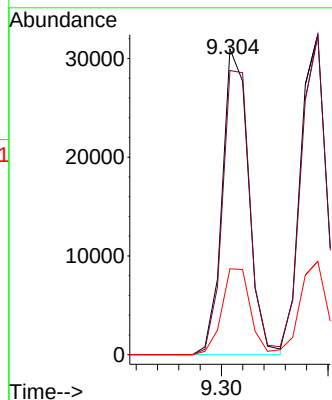
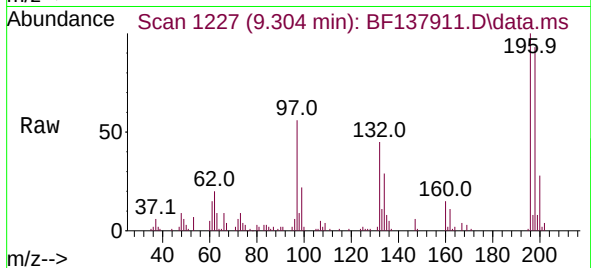




#43
2,4,6-Trichlorophenol
Concen: 5.035 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

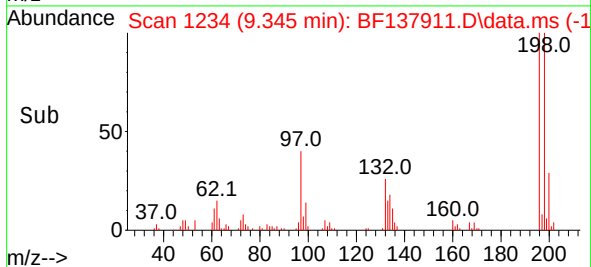
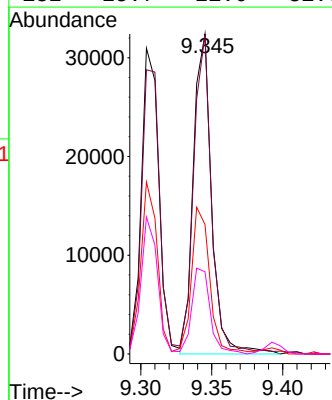
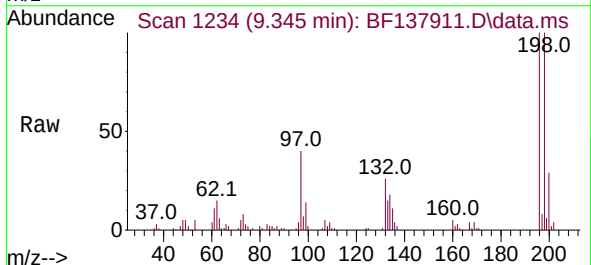
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

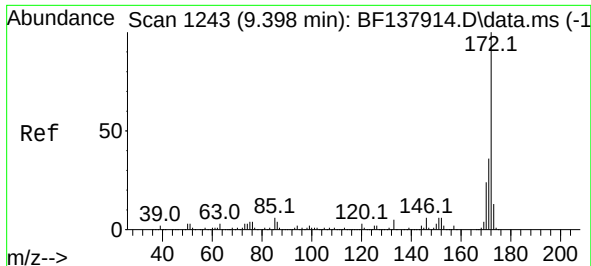
Tgt Ion:196 Resp: 26570
Ion Ratio Lower Upper
196 100
198 92.9 77.0 115.4
200 28.1 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 5.033 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:196 Resp: 29065
Ion Ratio Lower Upper
196 100
198 99.7 77.4 116.0
97 40.5 32.9 49.3
132 25.7 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 11.423 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

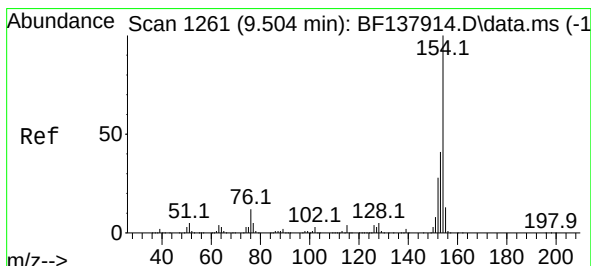
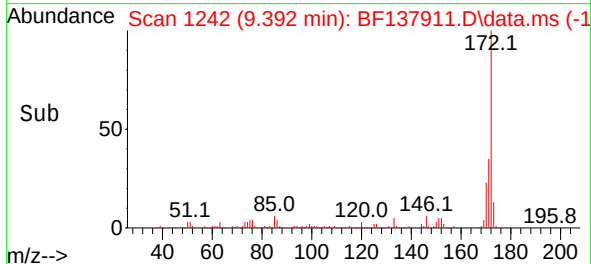
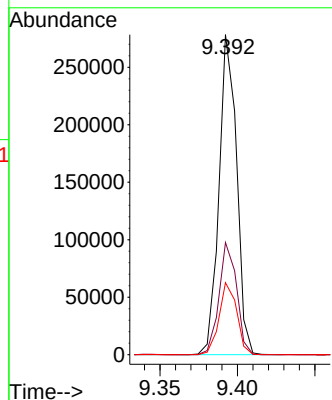
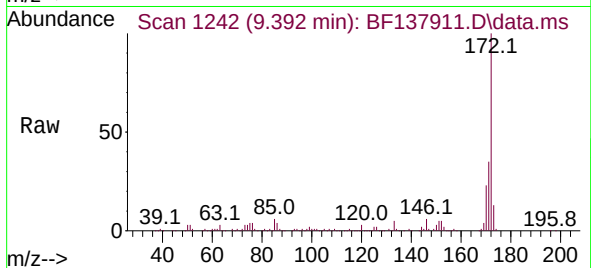
Tgt Ion:172 Resp: 219562

Ion Ratio Lower Upper

172 100

171 35.0 28.9 43.3

170 22.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.478 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

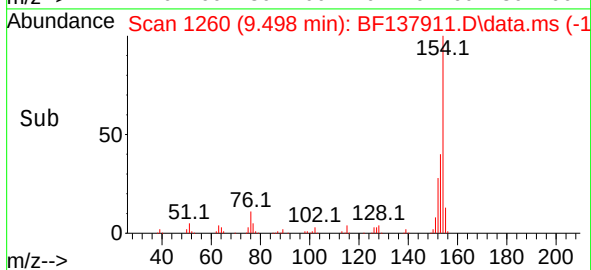
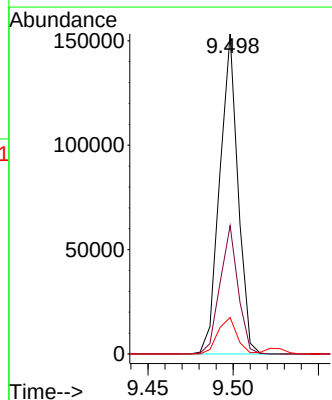
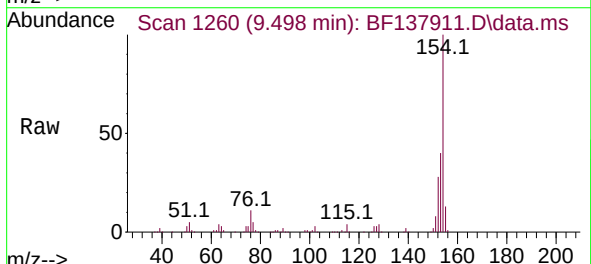
Tgt Ion:154 Resp: 113756

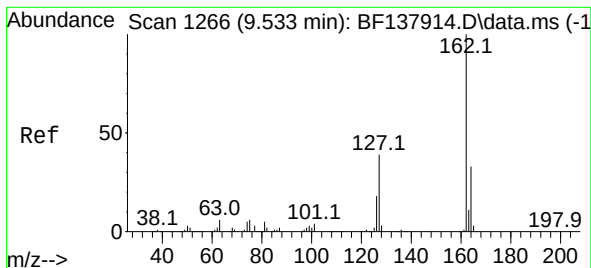
Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

76 11.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 5.377 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

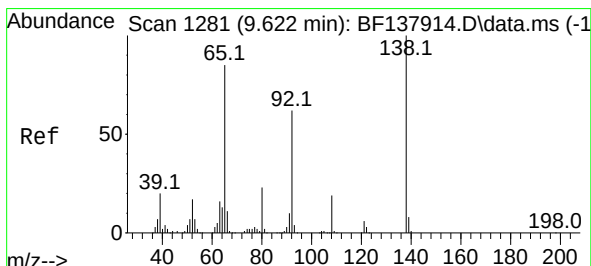
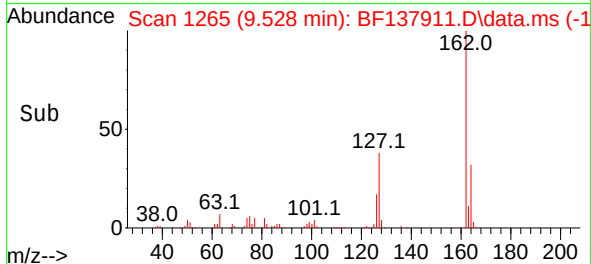
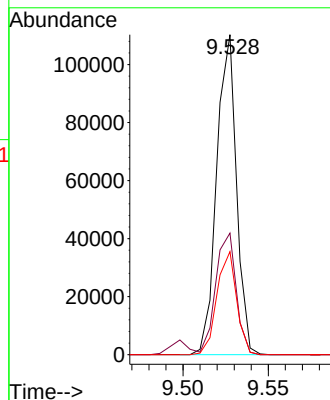
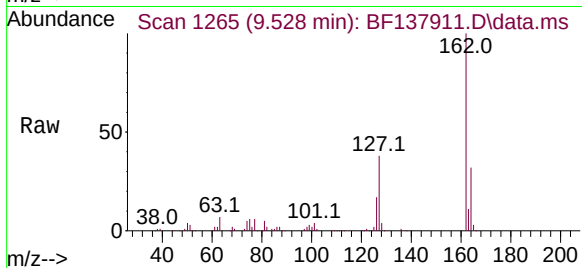
Tgt Ion:162 Resp: 89132

Ion Ratio Lower Upper

162 100

127 38.0 32.0 48.0

164 32.2 26.2 39.4



#48

2-Nitroaniline

Concen: 4.749 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

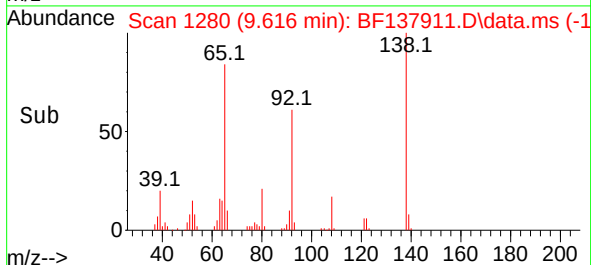
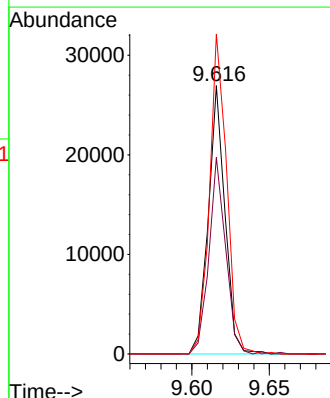
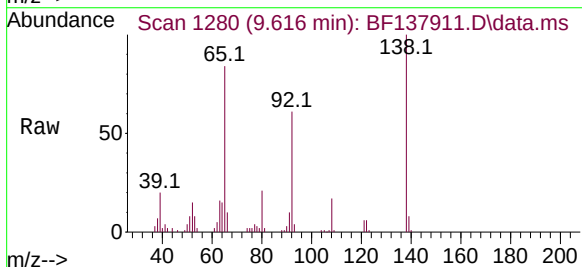
Tgt Ion: 65 Resp: 20160

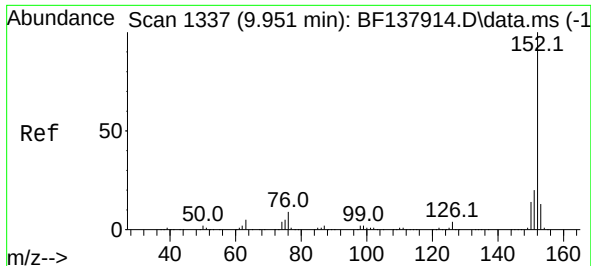
Ion Ratio Lower Upper

65 100

92 73.3 58.6 88.0

138 119.3 94.1 141.1





#49

Acenaphthylene

Concen: 5.307 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

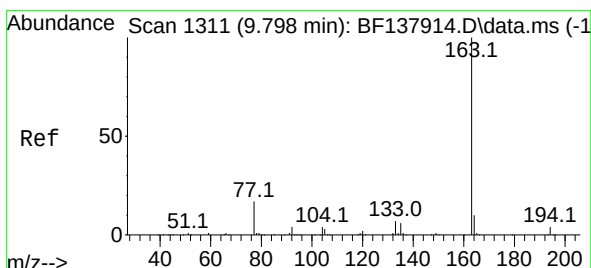
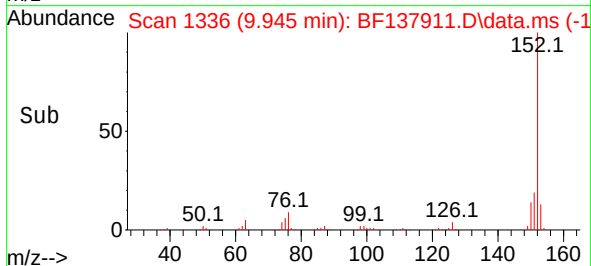
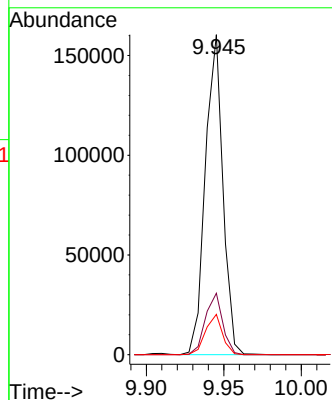
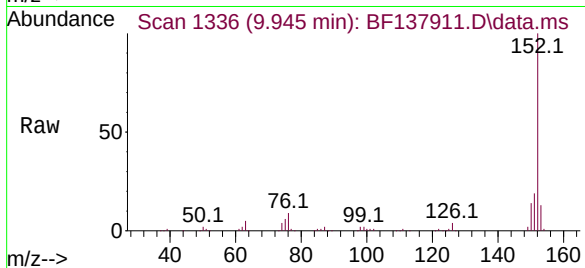
Tgt Ion:152 Resp: 126497

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.8

153 12.6 10.2 15.4



#50

Dimethylphthalate

Concen: 5.372 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.012 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

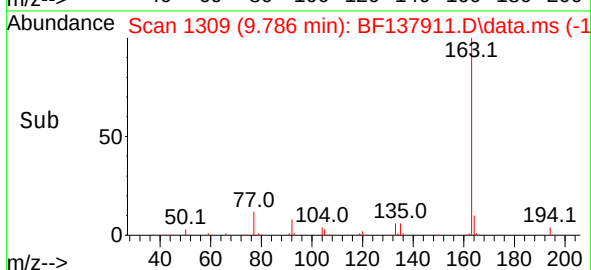
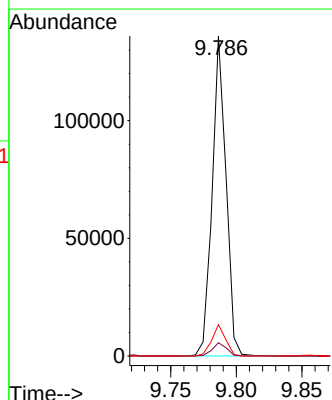
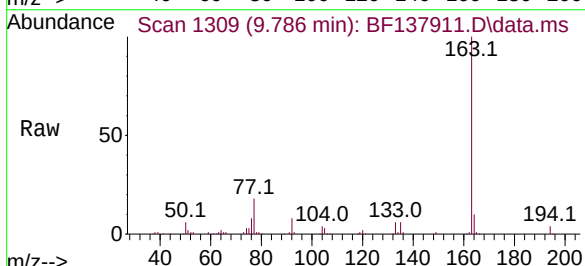
Tgt Ion:163 Resp: 99742

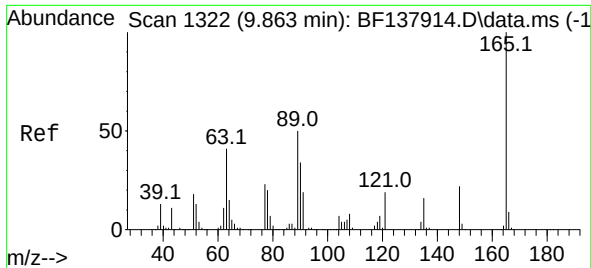
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 8.0 12.0

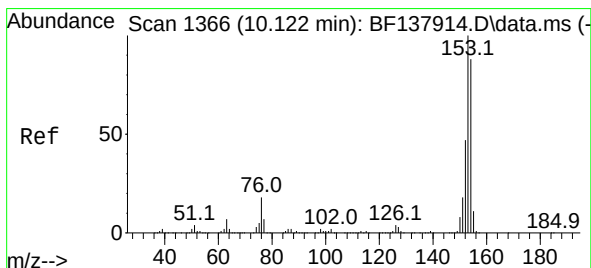
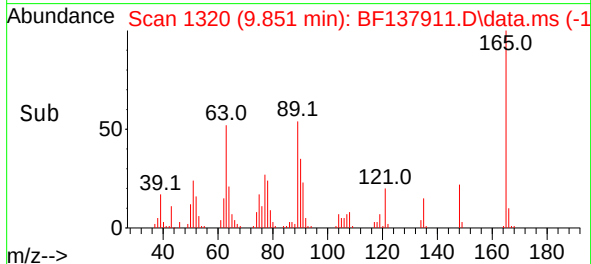
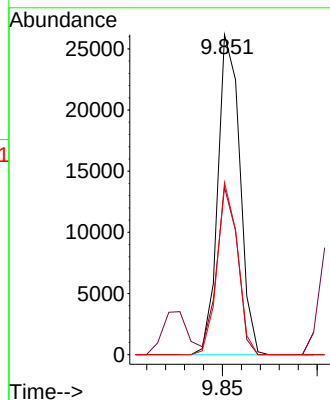
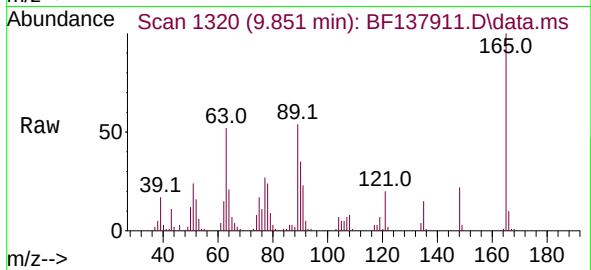




#51
2,6-Dinitrotoluene
Concen: 4.965 ng
RT: 9.851 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

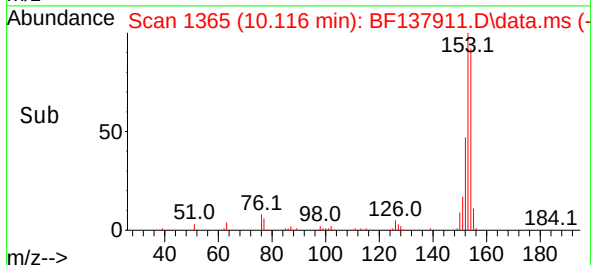
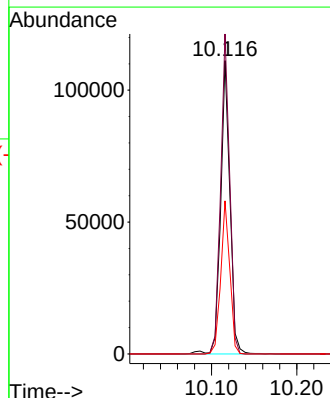
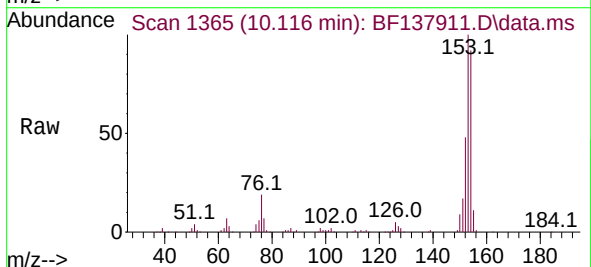
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

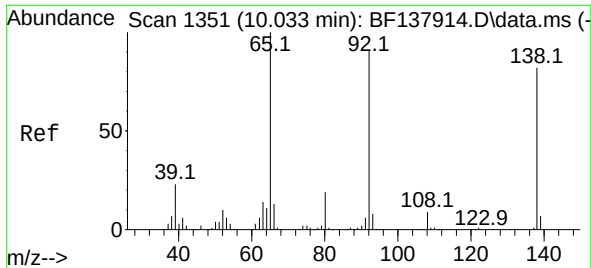
Tgt Ion:165 Resp: 21156
Ion Ratio Lower Upper
165 100
63 52.3 38.9 58.3
89 53.9 40.4 60.6



#52
Acenaphthene
Concen: 5.313 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:154 Resp: 83708
Ion Ratio Lower Upper
154 100
153 109.0 90.4 135.6
152 52.2 42.3 63.5

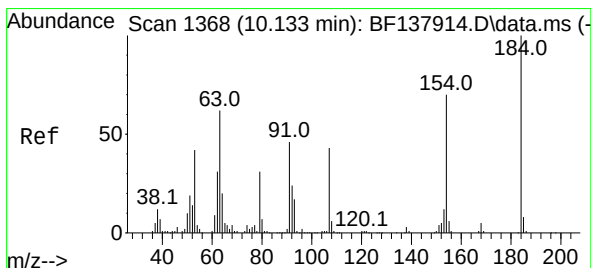
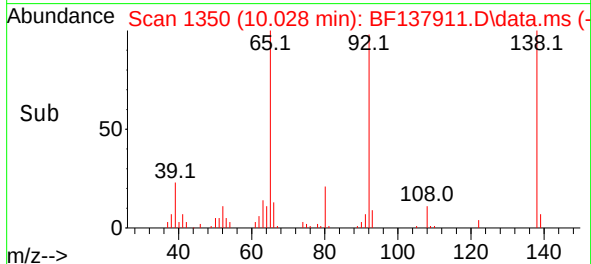
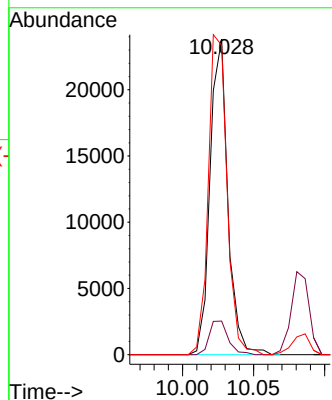
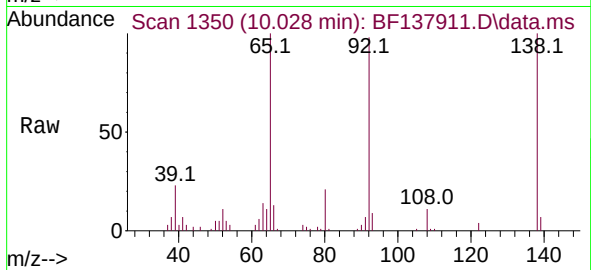




#53
3-Nitroaniline
Concen: 4.989 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

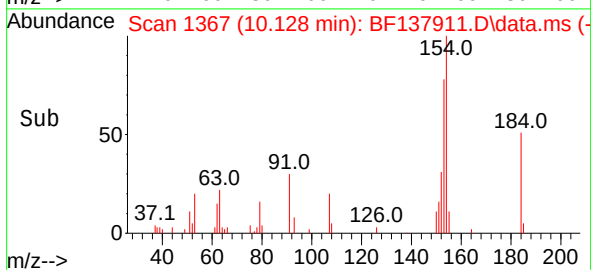
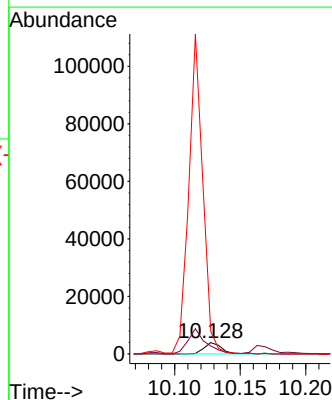
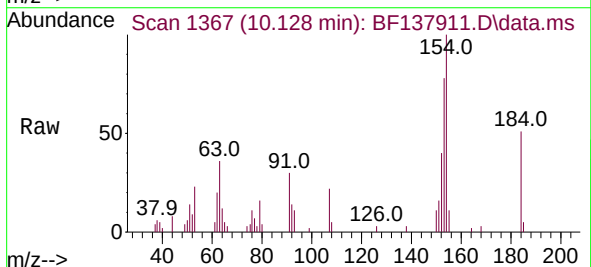
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

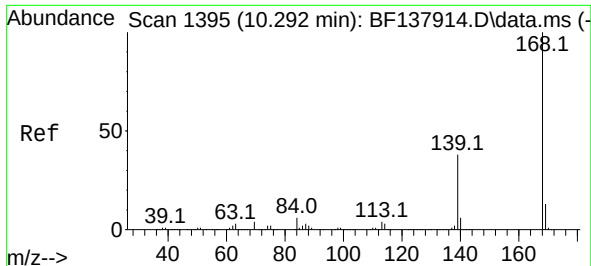
Tgt Ion:138 Resp: 20785
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 98.0 88.6 133.0



#54
2,4-Dinitrophenol
Concen: 8.487 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:184 Resp: 3831
Ion Ratio Lower Upper
184 100
63 70.1 50.4 75.6
154 197.3 63.7 95.5#





#55

Dibenzenofuran

Concen: 5.426 ng

RT: 10.286 min Scan# 1394

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

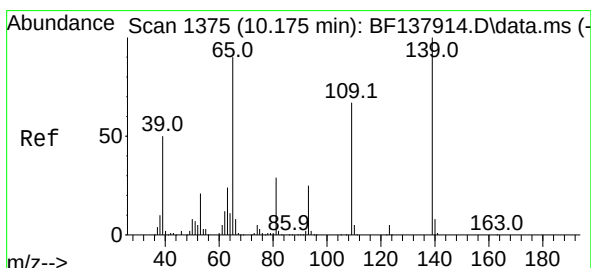
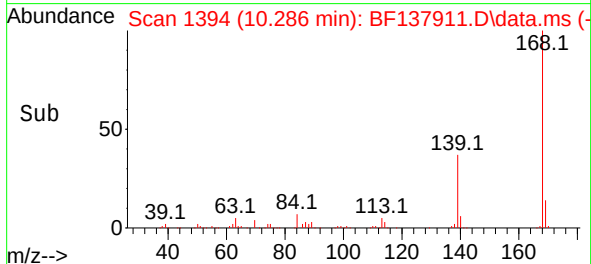
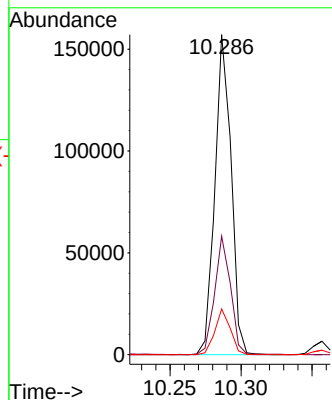
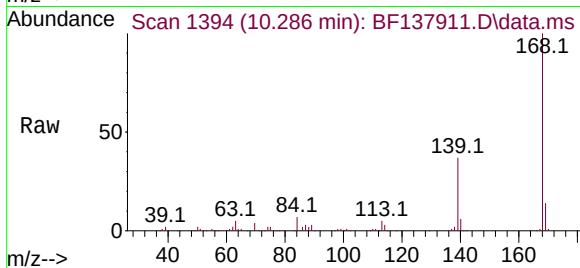
Tgt Ion:168 Resp: 124398

Ion Ratio Lower Upper

168 100

139 37.1 30.4 45.6

169 14.3 10.5 15.7



#56

4-Nitrophenol

Concen: 4.027 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

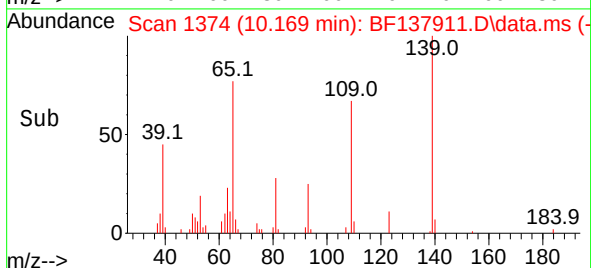
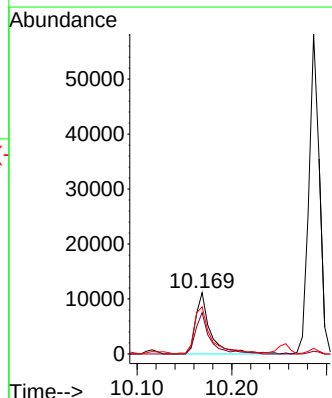
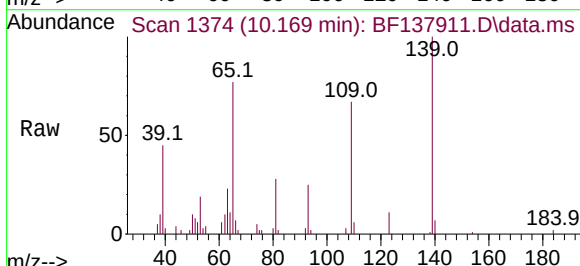
Tgt Ion:139 Resp: 12048

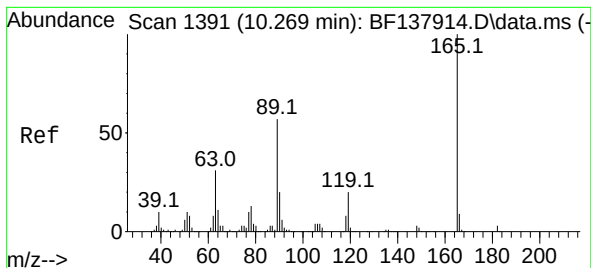
Ion Ratio Lower Upper

139 100

109 67.4 46.5 86.5

65 77.0 70.4 110.4

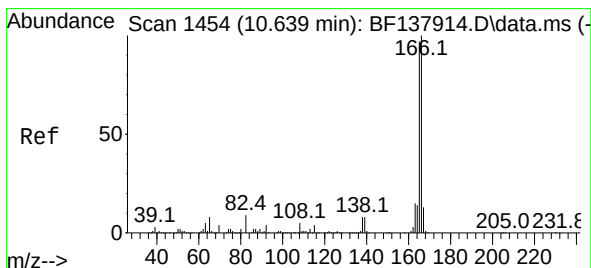
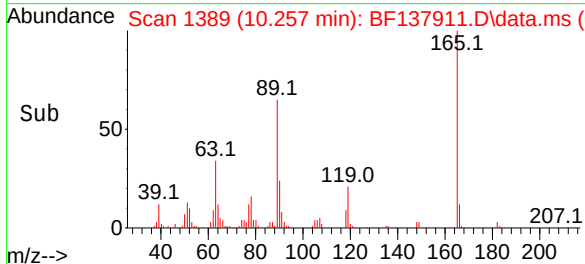
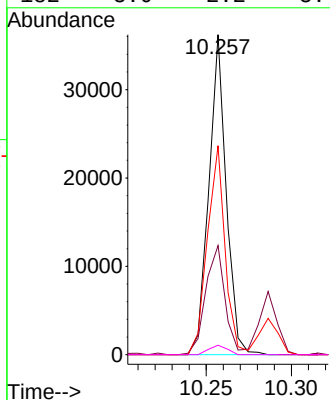
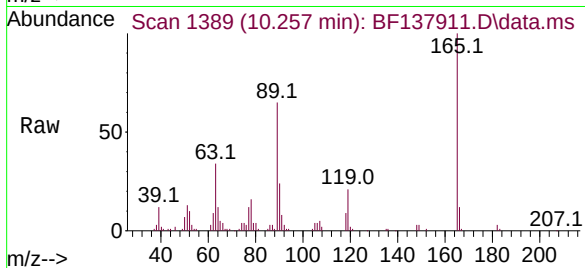




#57
2,4-Dinitrotoluene
Concen: 4.651 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

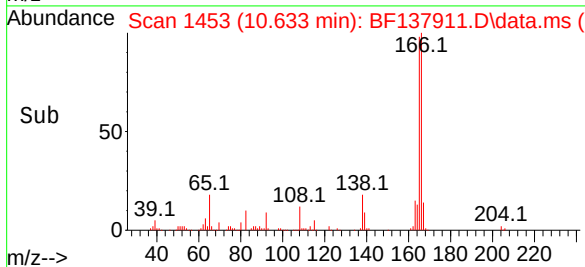
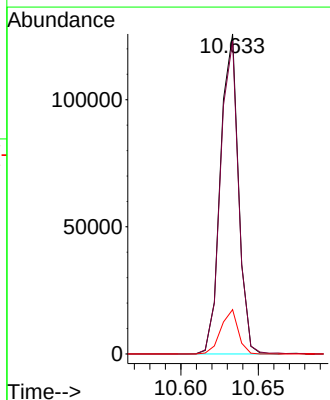
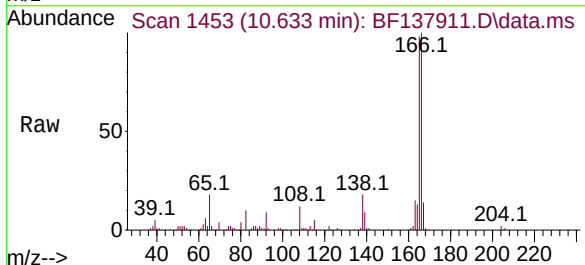
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

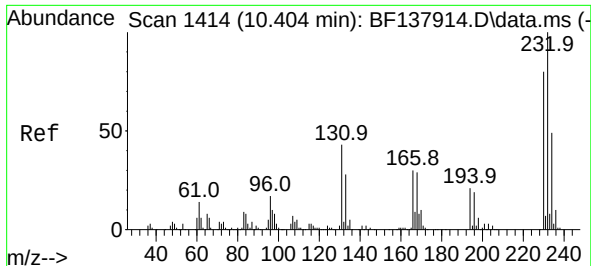
Tgt Ion:165	Resp:	25624
Ion	Ratio	Lower Upper
165	100	
63	34.1	25.3 37.9
89	65.3	45.9 68.9
182	3.0	2.2 3.4



#58
Fluorene
Concen: 5.585 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

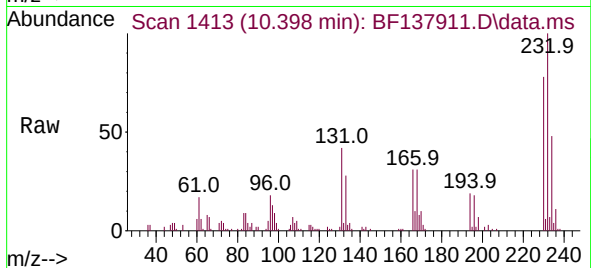
Tgt Ion:166	Resp:	101286
Ion	Ratio	Lower Upper
166	100	
165	97.8	77.8 116.8
167	13.9	10.4 15.6



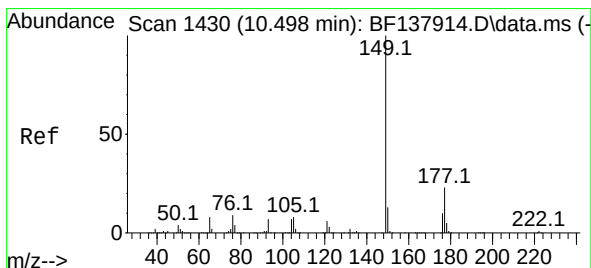
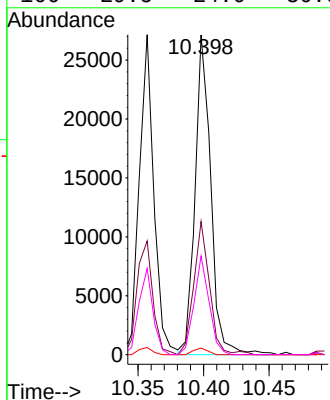
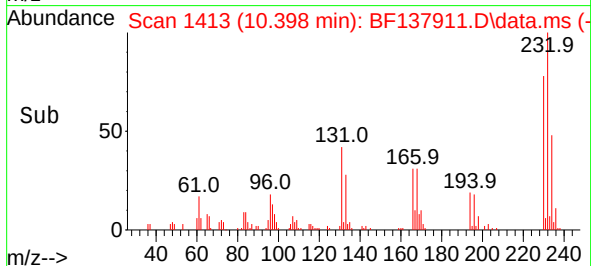


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.003 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

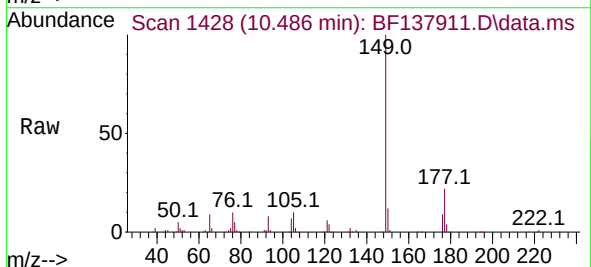
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



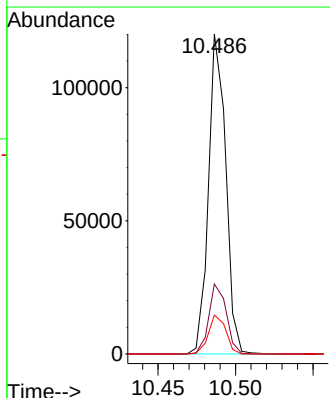
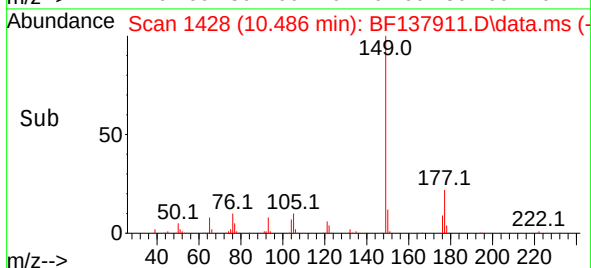
Tgt Ion:232 Resp: 22694
Ion Ratio Lower Upper
232 100
131 41.8 34.4 51.6
130 1.9 1.7 2.5
166 29.5 24.0 36.0

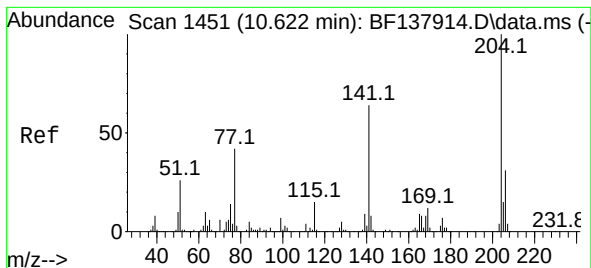


#60
Diethylphthalate
Concen: 5.358 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47



Tgt Ion:149 Resp: 92908
Ion Ratio Lower Upper
149 100
177 21.9 18.4 27.6
150 12.2 10.1 15.1

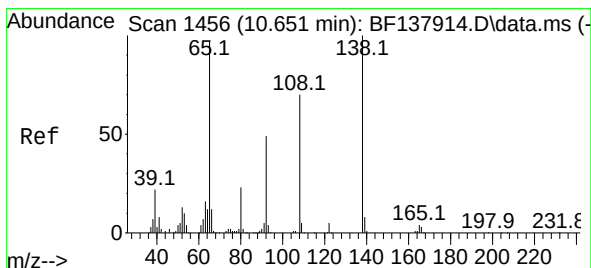
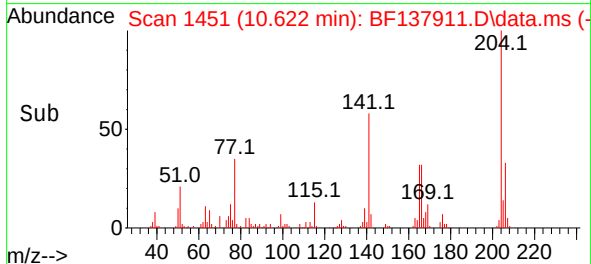
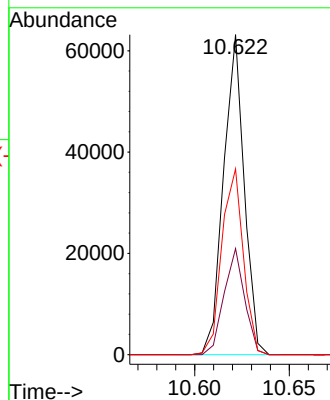
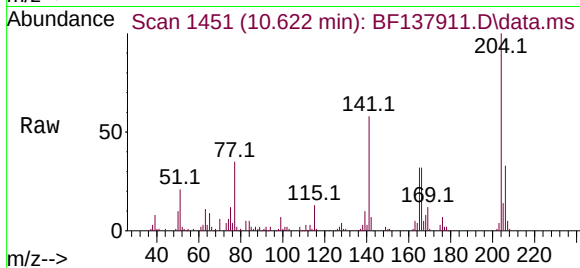




#61
4-Chlorophenyl-phenylether
Concen: 5.373 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

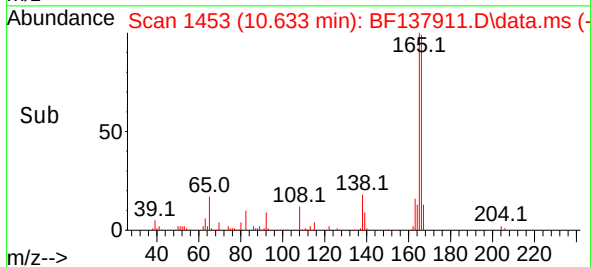
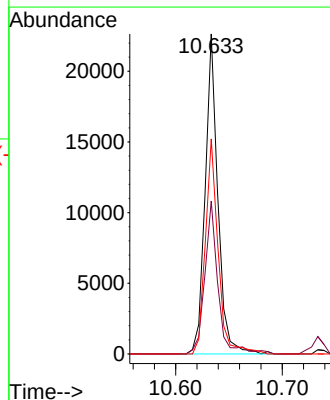
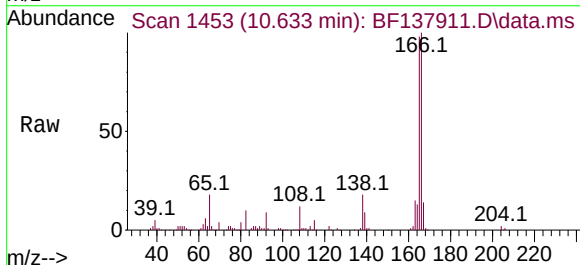
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

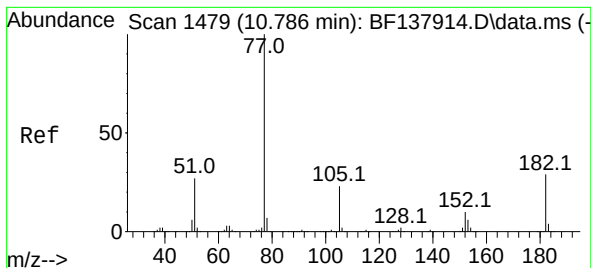
Tgt Ion:204 Resp: 48051
Ion Ratio Lower Upper
204 100
206 33.2 25.1 37.7
141 58.0 51.0 76.6



#62
4-Nitroaniline
Concen: 4.773 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:138 Resp: 18858
Ion Ratio Lower Upper
138 100
92 47.8 29.0 69.0
108 67.2 49.7 89.7





#63

Azobenzene

Concen: 5.367 ng

RT: 10.780 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 84642

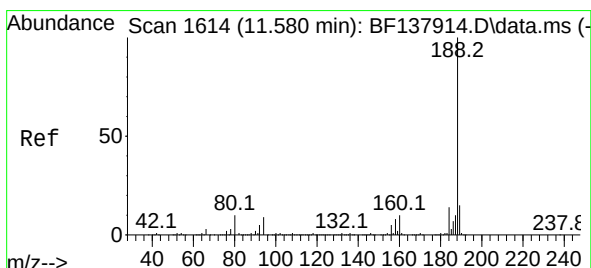
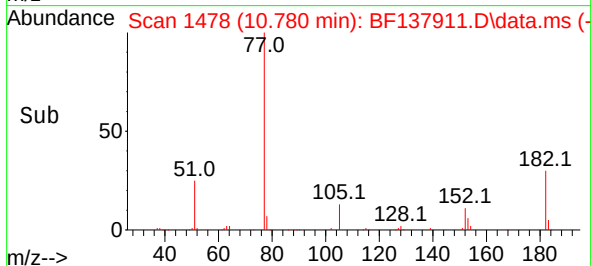
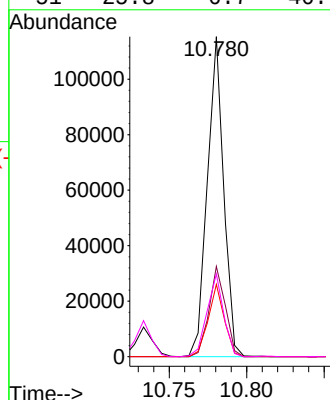
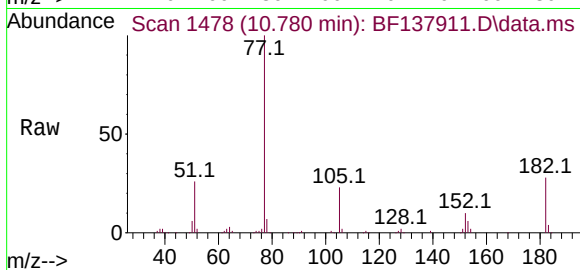
Ion Ratio Lower Upper

77 100

182 28.2 9.2 49.2

105 22.6 3.1 43.1

51 25.8 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.574 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

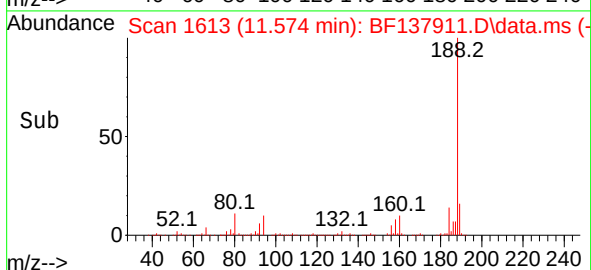
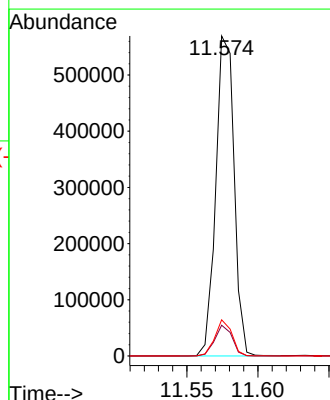
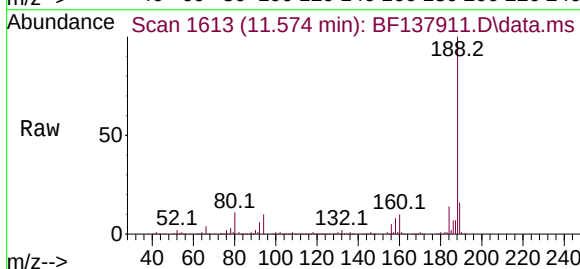
Tgt Ion: 188 Resp: 510501

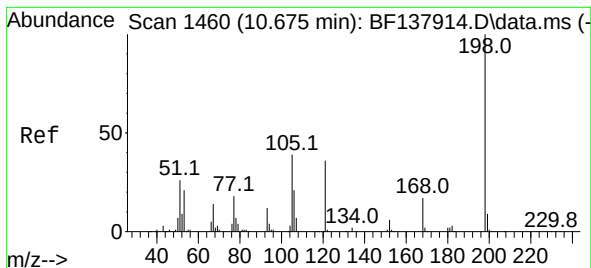
Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

80 11.3 7.7 11.5

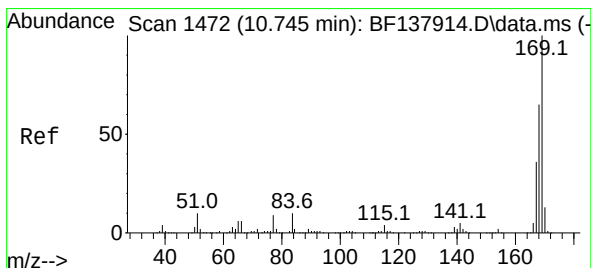
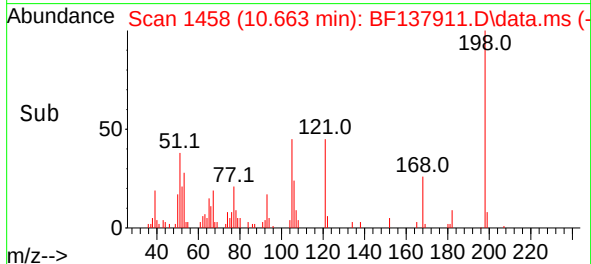
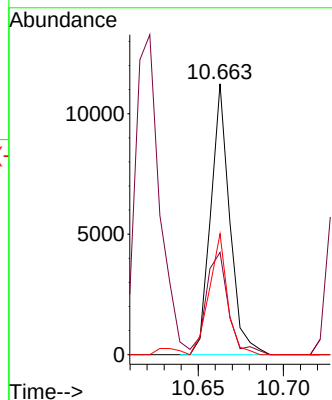
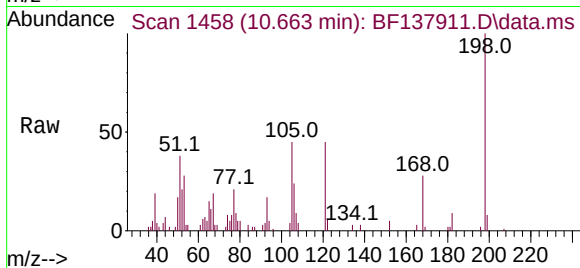




#65
4,6-Dinitro-2-methylphenol
Concen: 2.968 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

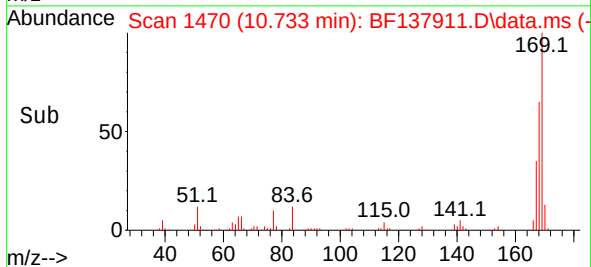
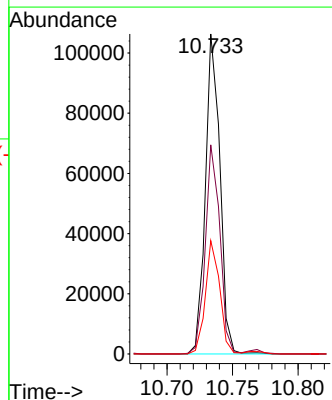
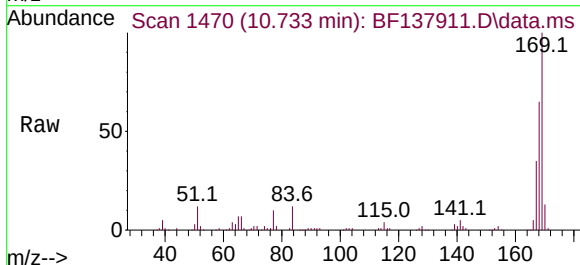
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

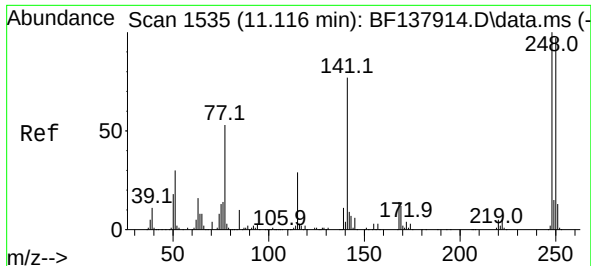
Tgt Ion:198 Resp: 8748
Ion Ratio Lower Upper
198 100
51 37.7 13.8 53.8
105 44.6 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 5.248 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:169 Resp: 82158
Ion Ratio Lower Upper
169 100
168 65.3 52.4 78.6
167 35.4 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 5.145 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

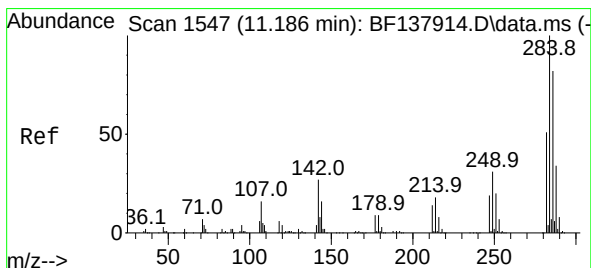
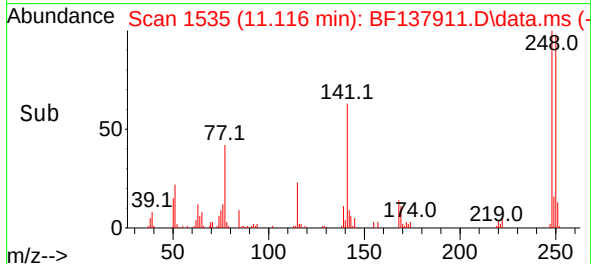
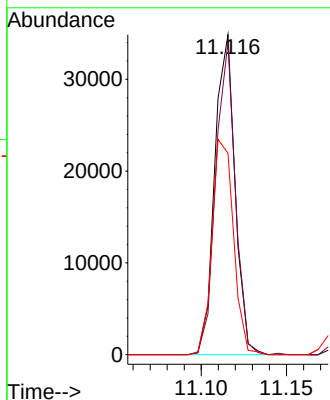
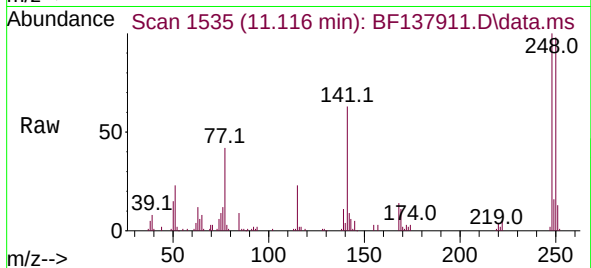
Tgt Ion:248 Resp: 28794

Ion Ratio Lower Upper

248 100

250 97.7 77.6 116.4

141 62.9 61.4 92.2



#68

Hexachlorobenzene

Concen: 5.334 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

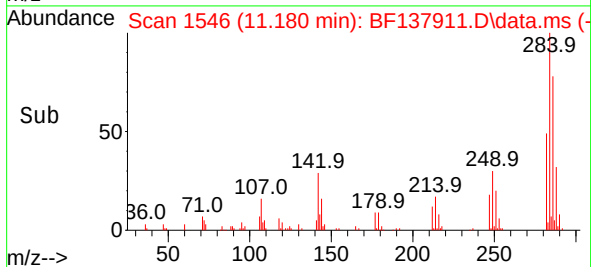
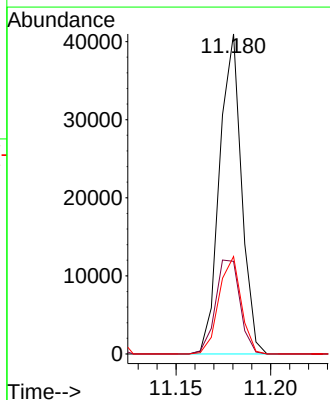
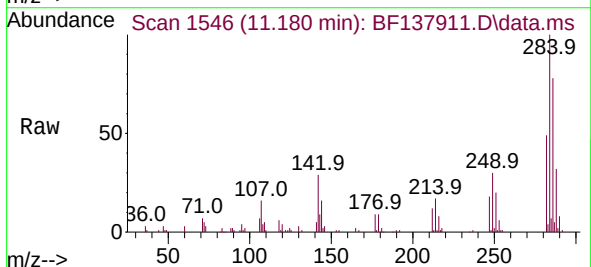
Tgt Ion:284 Resp: 32999

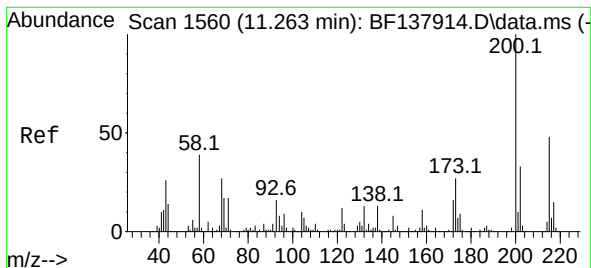
Ion Ratio Lower Upper

284 100

142 29.0 21.3 31.9

249 30.4 24.6 37.0





#69

Atrazine

Concen: 5.586 ng

RT: 11.257 min Scan# 1559

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

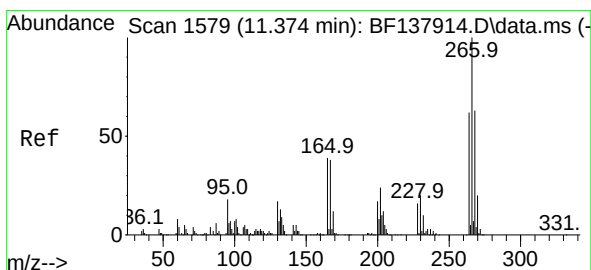
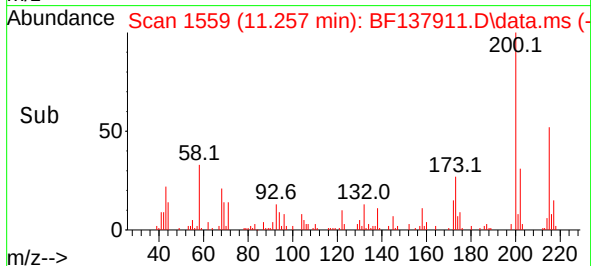
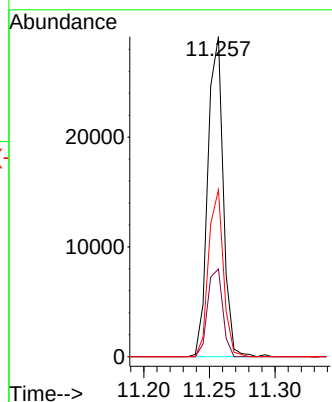
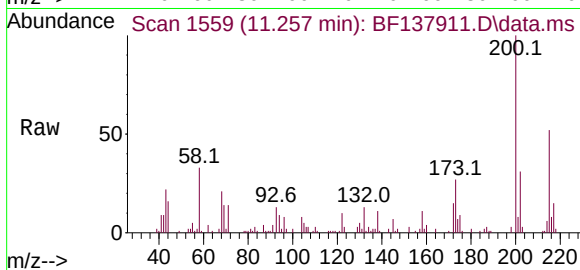
Tgt Ion:200 Resp: 23881

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

215 52.1 27.5 67.5



#70

Pentachlorophenol

Concen: 3.640 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

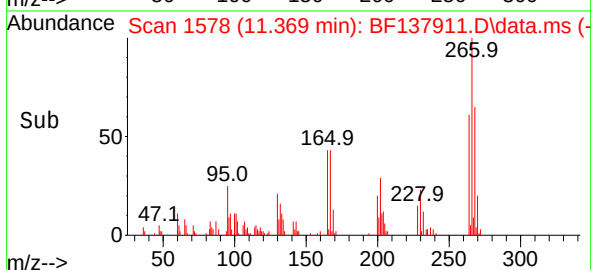
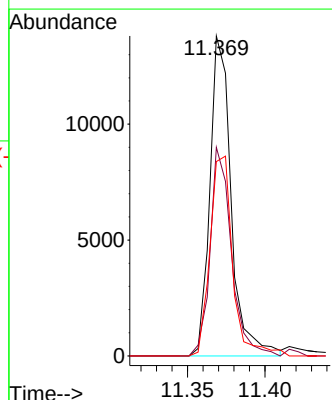
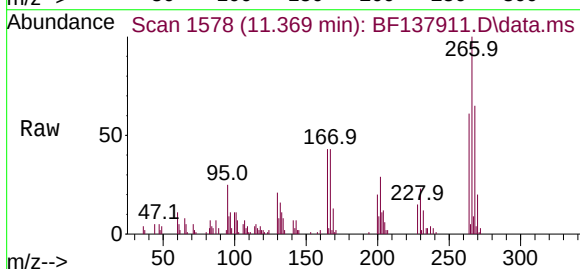
Tgt Ion:266 Resp: 13189

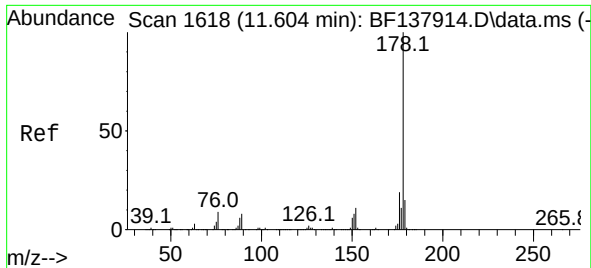
Ion Ratio Lower Upper

266 100

268 65.2 50.1 75.1

264 60.8 49.4 74.2

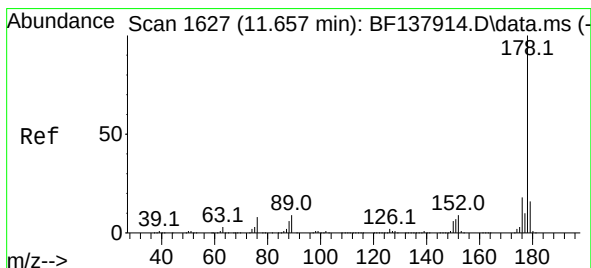
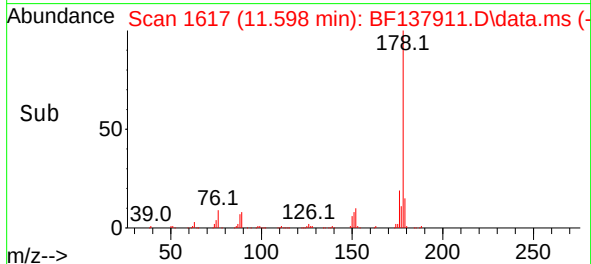
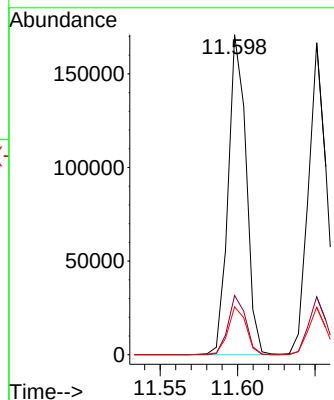
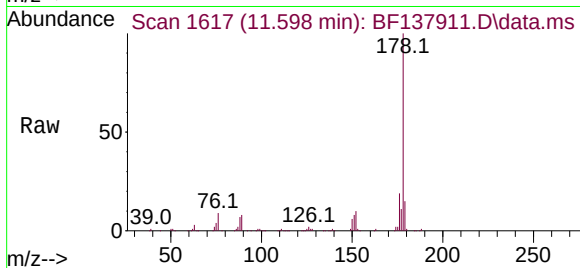




#71
Phenanthrene
Concen: 5.476 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

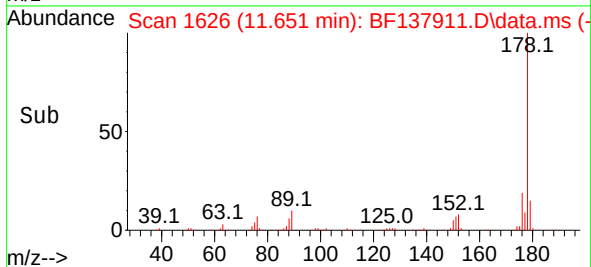
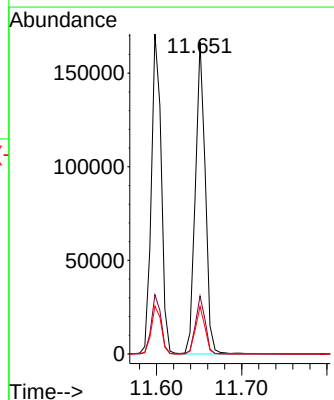
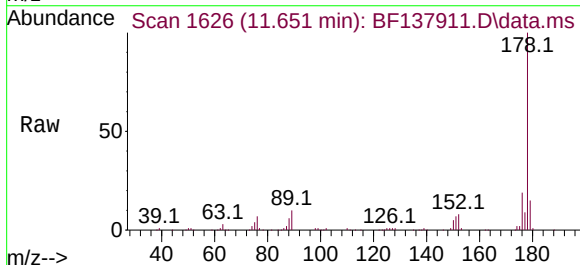
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

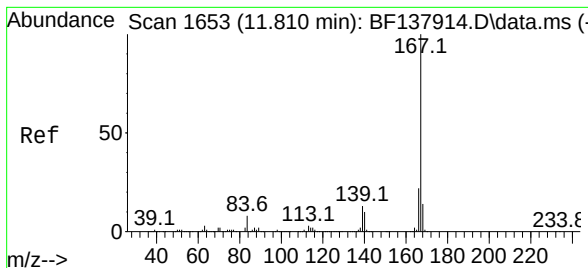
Tgt Ion:178 Resp: 137767
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.0 12.2 18.4



#72
Anthracene
Concen: 5.386 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:178 Resp: 134445
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.2 12.4 18.6





#73

Carbazole

Concen: 5.378 ng

RT: 11.804 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

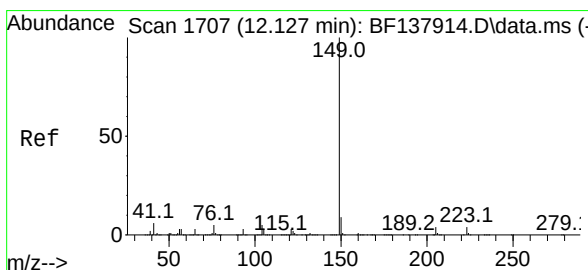
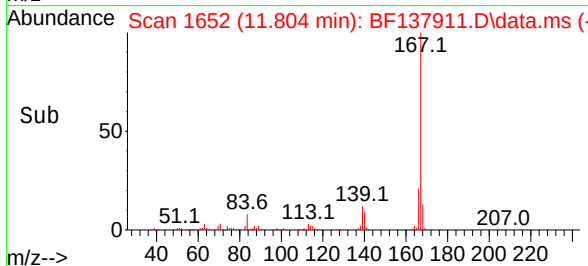
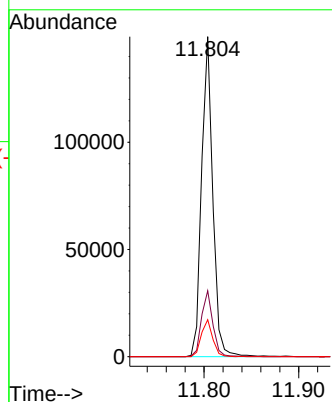
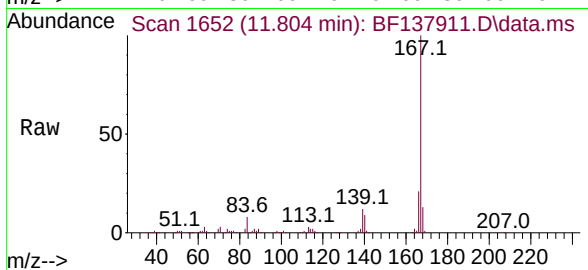
Tgt Ion:167 Resp: 122629

Ion Ratio Lower Upper

167 100

166 20.6 17.3 25.9

139 11.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 5.180 ng

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

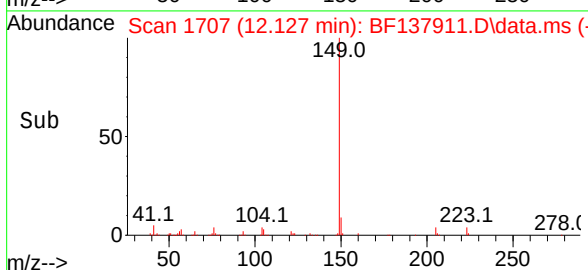
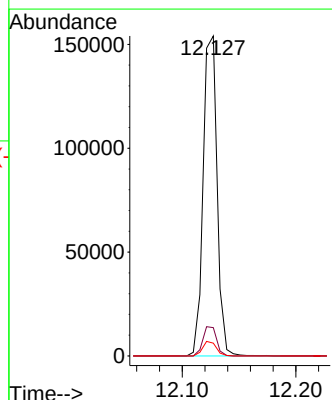
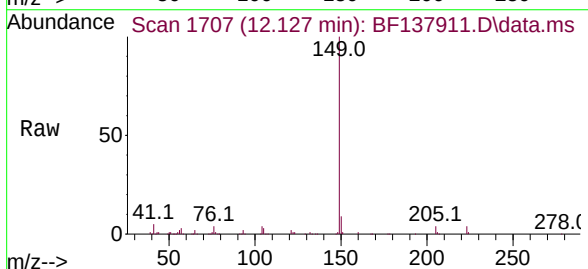
Tgt Ion:149 Resp: 131065

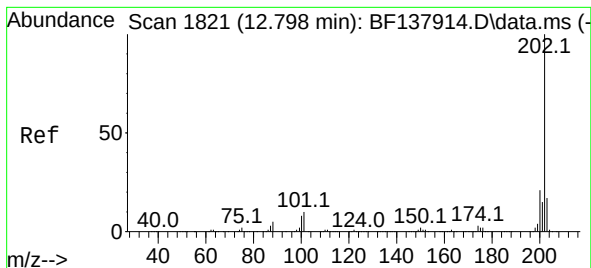
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.0 3.6 5.4





#75

Fluoranthene

Concen: 5.485 ng

RT: 12.792 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

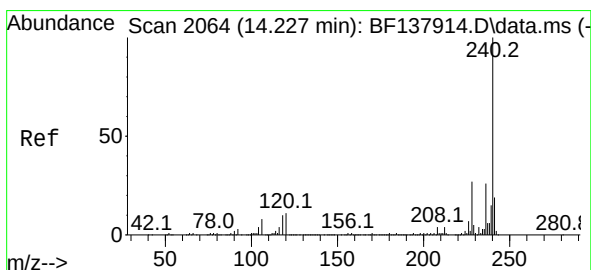
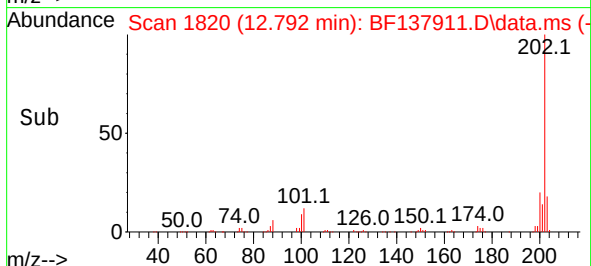
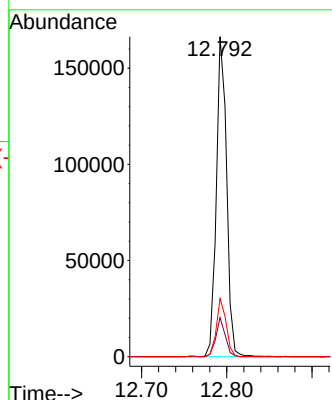
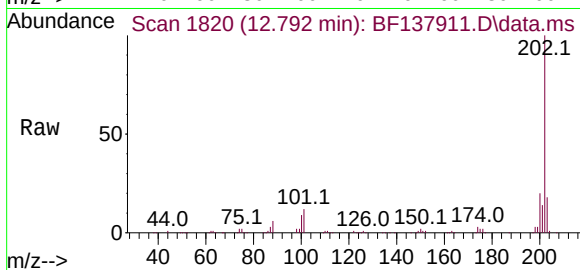
Tgt Ion:202 Resp: 140058

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.5

203 18.1 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: BF137911.D

Acq: 14 May 2024 11:47

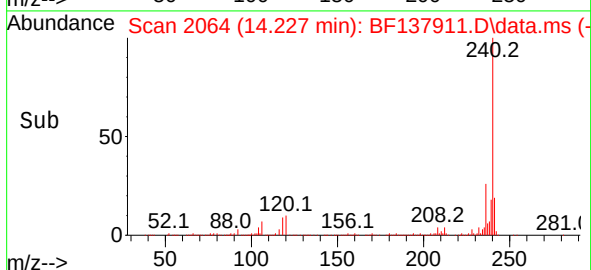
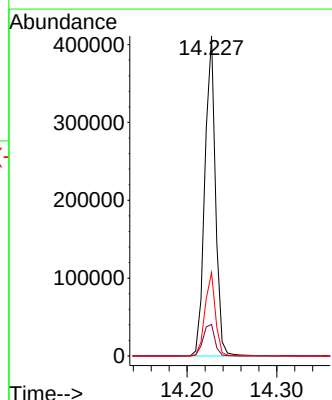
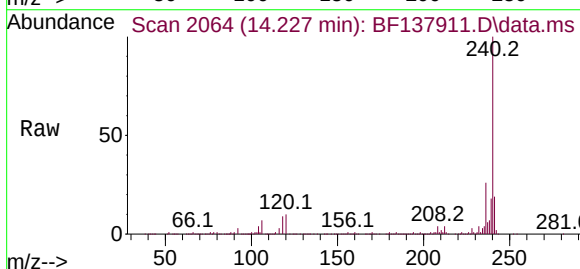
Tgt Ion:240 Resp: 337931

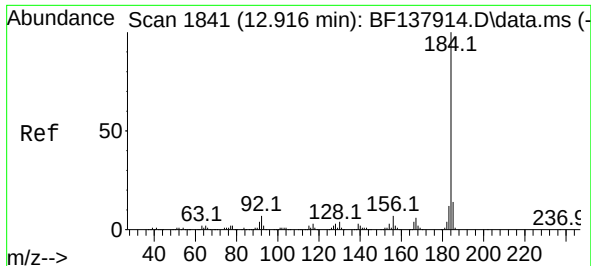
Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

236 26.0 21.0 31.4

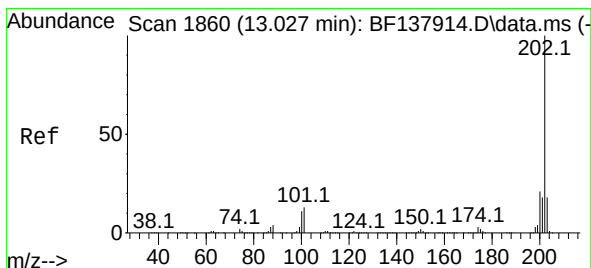
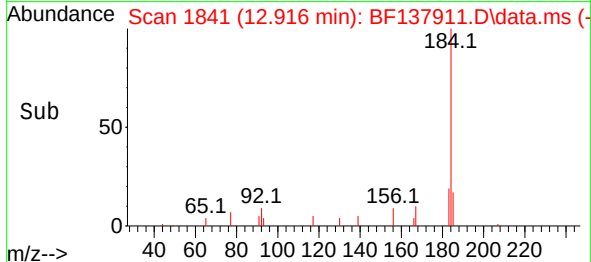
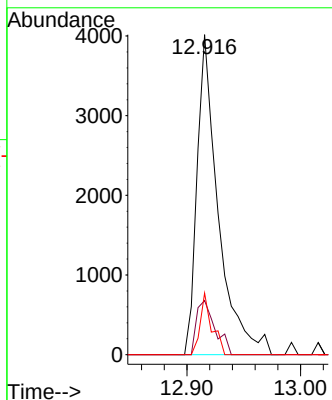
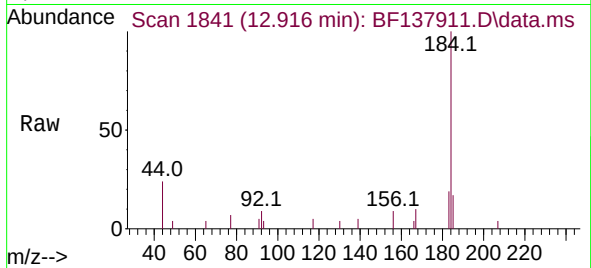




#77
Benzidine
Concen: 1.182 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

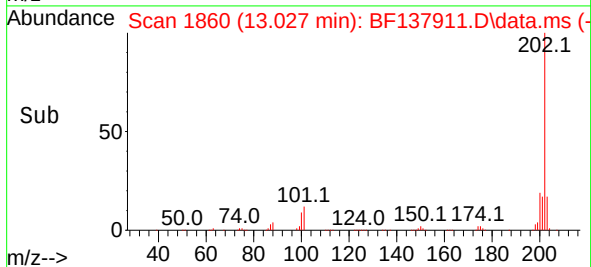
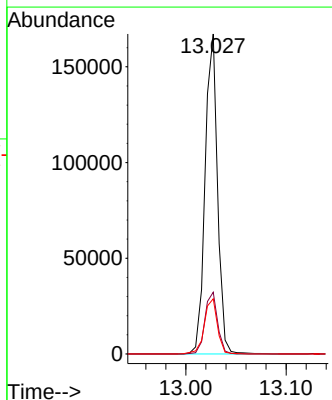
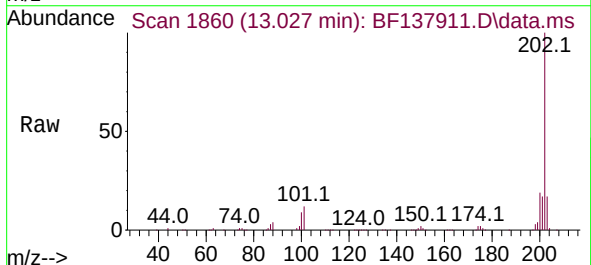
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

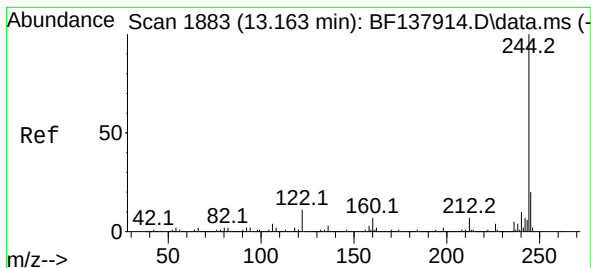
Tgt Ion:184 Resp: 5218
Ion Ratio Lower Upper
184 100
185 16.9 11.4 17.2
183 19.2 9.5 14.3#



#78
Pyrene
Concen: 4.891 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:202 Resp: 144562
Ion Ratio Lower Upper
202 100
200 19.3 17.0 25.4
203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 10.435 ng

RT: 13.157 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

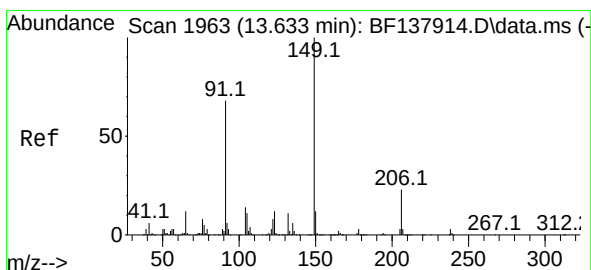
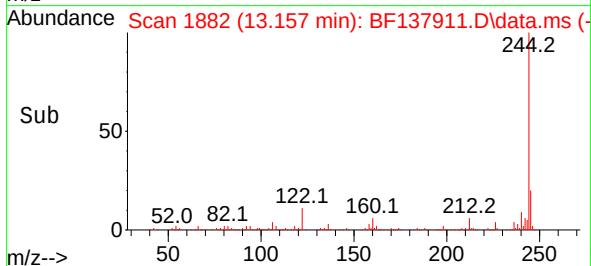
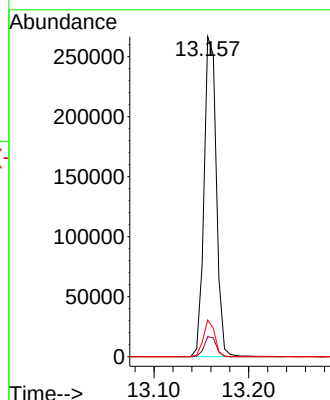
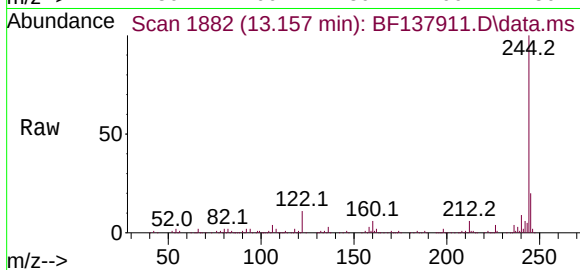
Tgt Ion:244 Resp: 239270

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 11.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 4.525 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

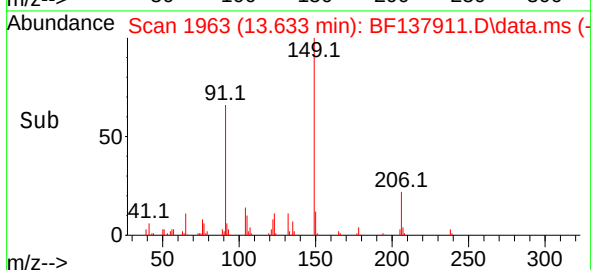
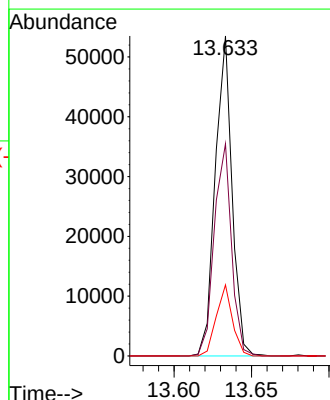
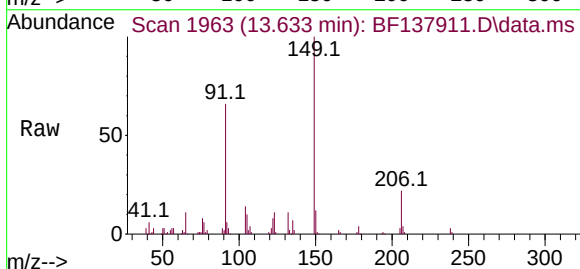
Tgt Ion:149 Resp: 40342

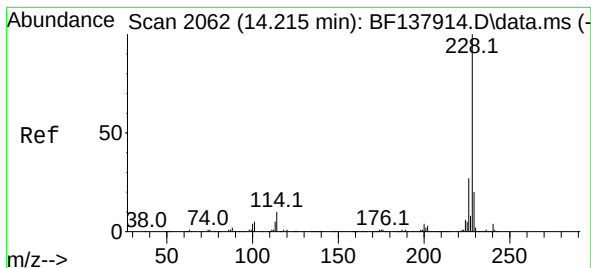
Ion Ratio Lower Upper

149 100

91 66.3 54.2 81.4

206 22.2 18.1 27.1





#81

Benzo(a)anthracene

Concen: 5.052 ng

RT: 14.215 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

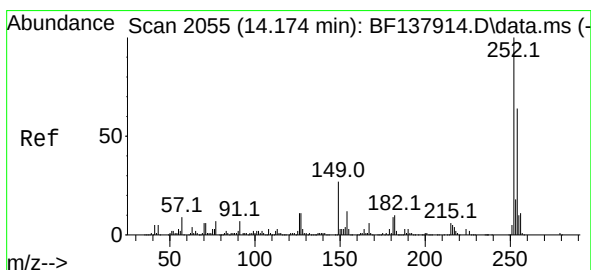
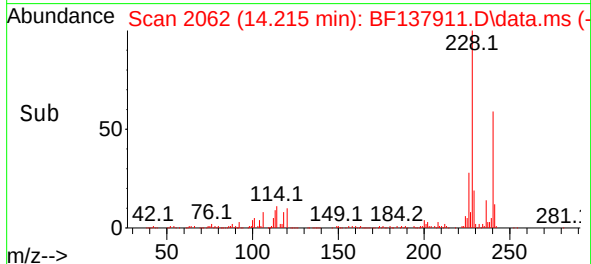
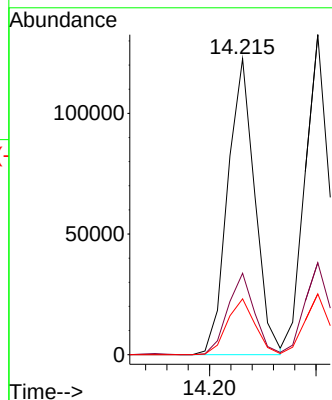
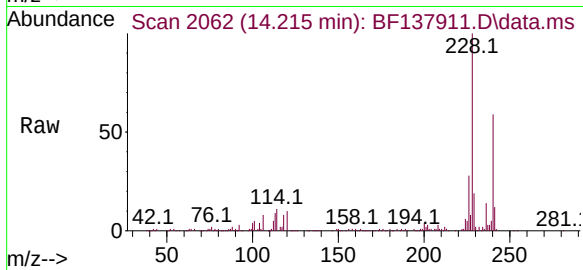
Tgt Ion:228 Resp: 108006

Ion Ratio Lower Upper

228 100

226 27.5 21.3 31.9

229 18.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.292 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

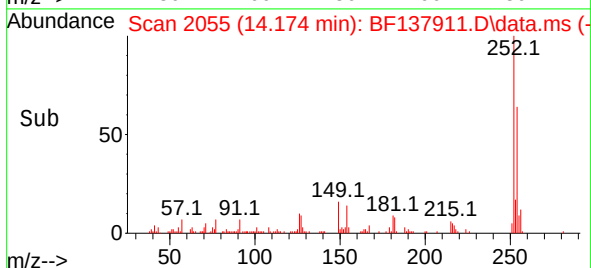
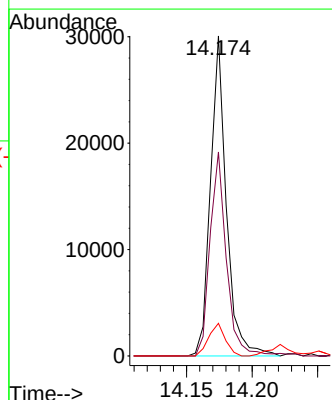
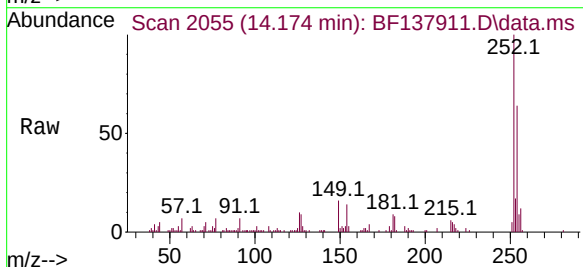
Tgt Ion:252 Resp: 25429

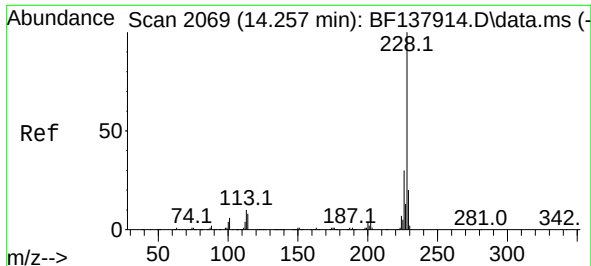
Ion Ratio Lower Upper

252 100

254 63.7 51.2 76.8

126 10.2 8.7 13.1





#83

Chrysene

Concen: 5.245 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

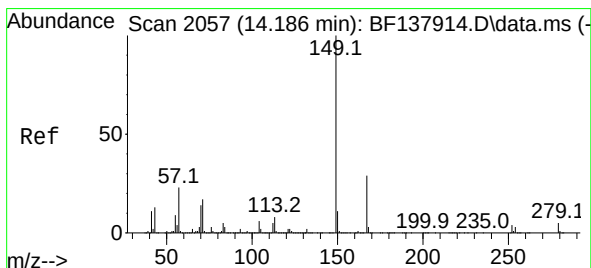
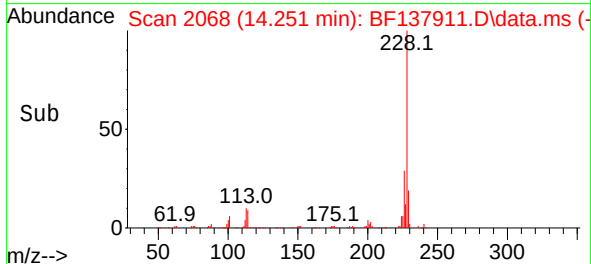
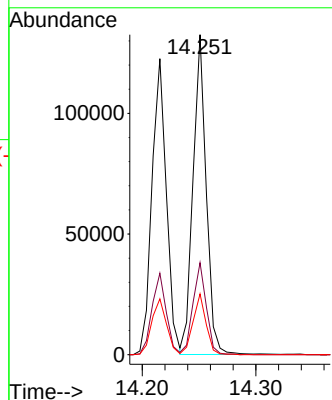
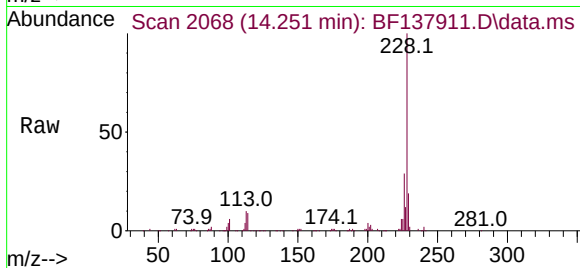
Tgt Ion:228 Resp: 107241

Ion Ratio Lower Upper

228 100

226 28.7 23.8 35.8

229 19.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.677 ng

RT: 14.186 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

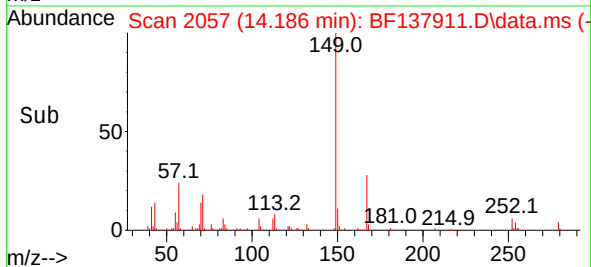
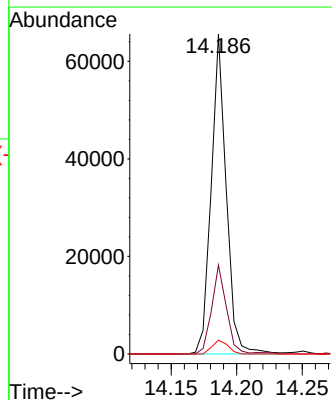
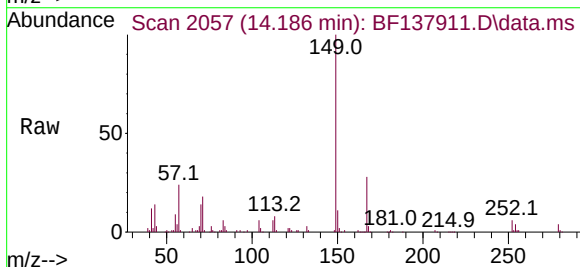
Tgt Ion:149 Resp: 52414

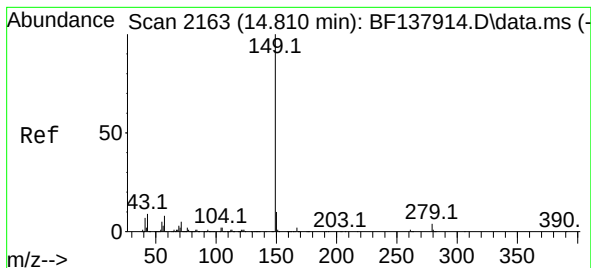
Ion Ratio Lower Upper

149 100

167 27.8 23.2 34.8

279 4.3 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 4.353 ng

RT: 14.815 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF137911.D

Acq: 14 May 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

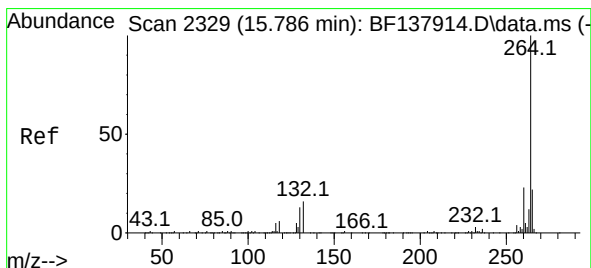
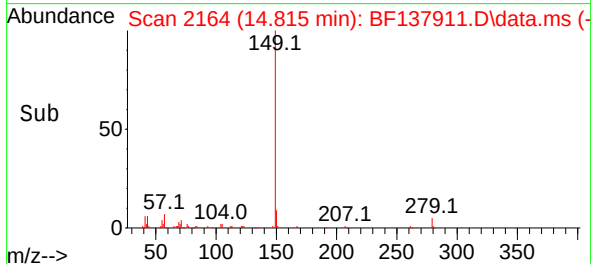
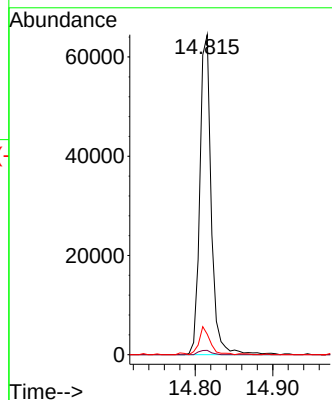
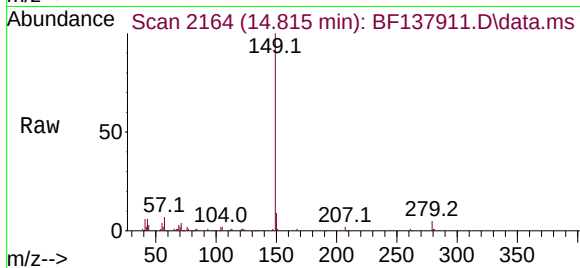
Tgt Ion:149 Resp: 65897

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 8.7 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: BF137911.D

Acq: 14 May 2024 11:47

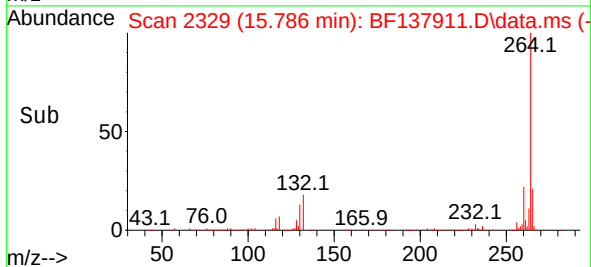
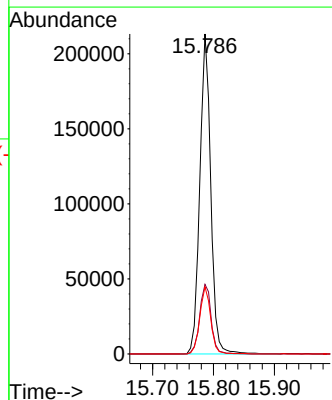
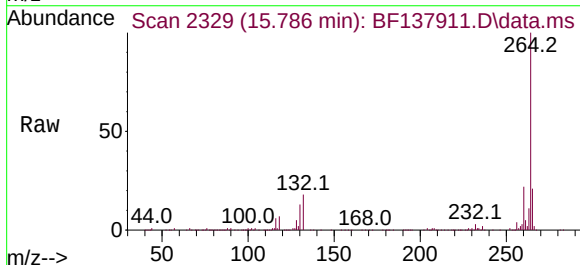
Tgt Ion:264 Resp: 264877

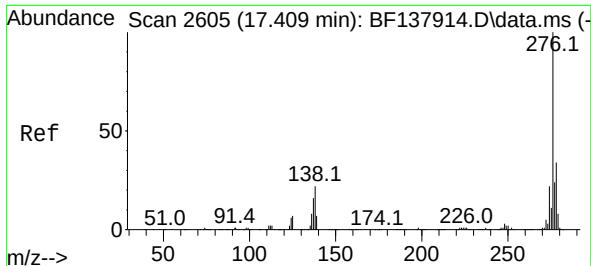
Ion Ratio Lower Upper

264 100

260 21.7 18.3 27.5

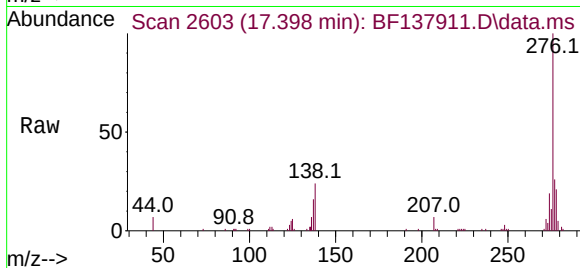
265 21.0 17.6 26.4



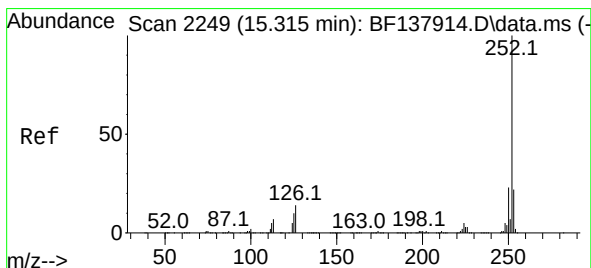
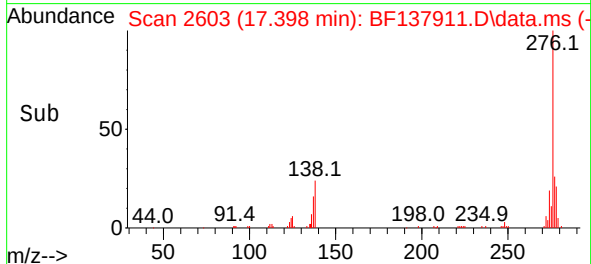
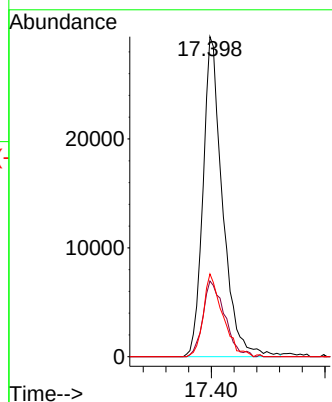


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.129 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

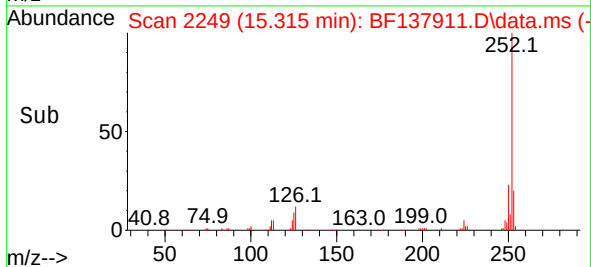
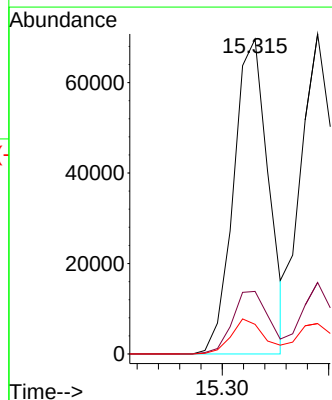
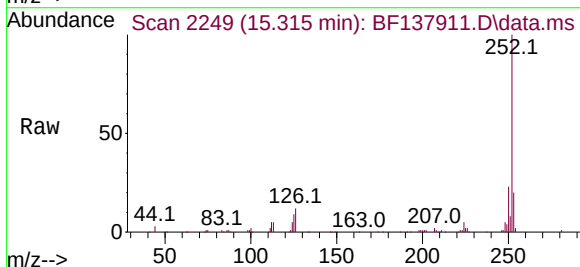


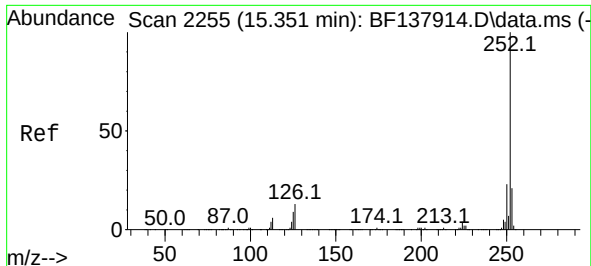
Tgt Ion:276 Resp: 70269
Ion Ratio Lower Upper
276 100
138 26.1 20.6 30.8
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 5.175 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:252 Resp: 79359
Ion Ratio Lower Upper
252 100
253 19.9 17.6 26.4
125 9.4 8.2 12.4

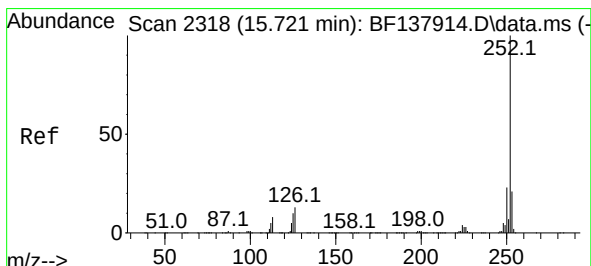
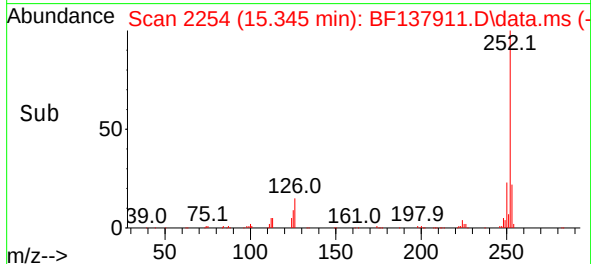
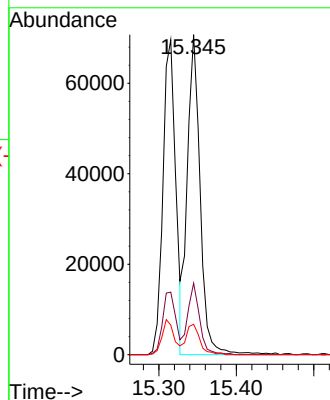
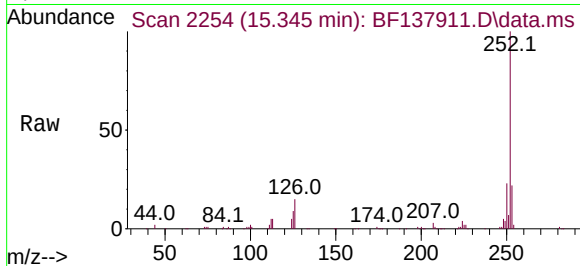




#89
Benzo(k)fluoranthene
Concen: 5.418 ng
RT: 15.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

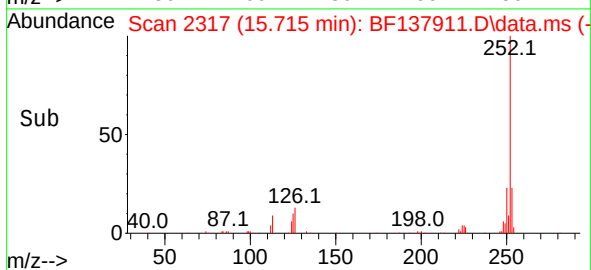
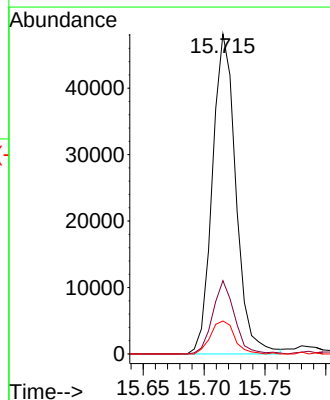
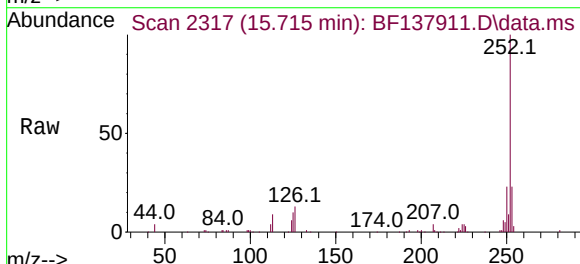
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

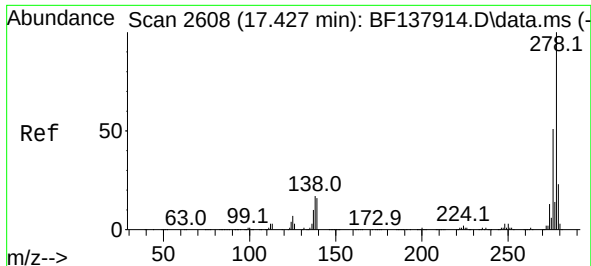
Tgt Ion:252 Resp: 81637
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 4.944 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:252 Resp: 64745
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 10.3 7.8 11.8

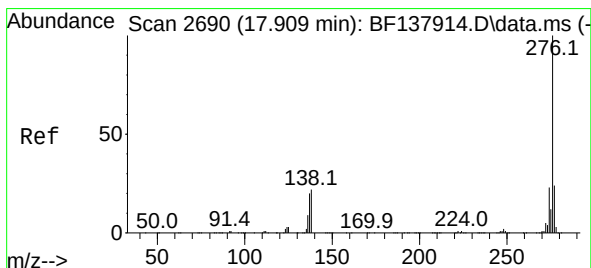
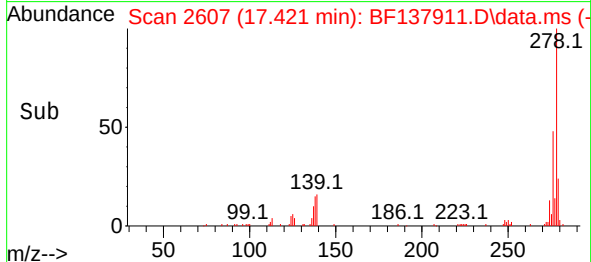
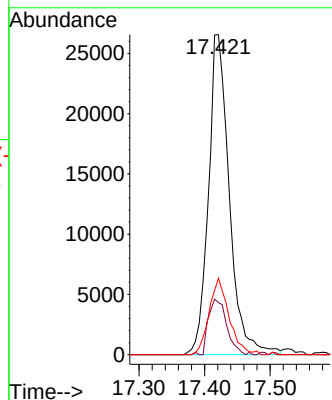
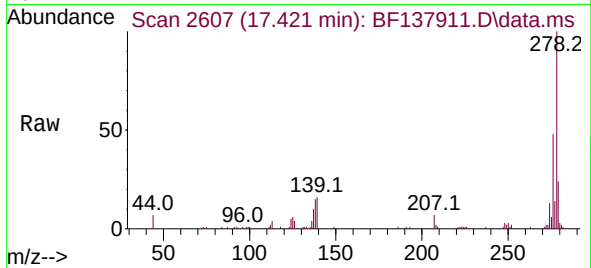




#91
Dibenzo(a,h)anthracene
Concen: 4.186 ng
RT: 17.421 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 58857
Ion Ratio Lower Upper
278 100
139 16.3 13.1 19.7
279 23.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 4.175 ng
RT: 17.892 min Scan# 2687
Delta R.T. -0.018 min
Lab File: BF137911.D
Acq: 14 May 2024 11:47

Tgt Ion:276 Resp: 61659
Ion Ratio Lower Upper
276 100
277 24.7 18.9 28.3
138 23.4 17.6 26.4

