

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096212.D
 Acq On : 27 Jun 2017 12:16
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 27 14:05:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 13:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	227670	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	946164	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	393552	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	649258	20.00	ng	0.00
75) Chrysene-d12	13.93	240	411676	20.00	ng	0.00
86) Perylene-d12	15.34	264	396018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1471513	107.23	ng	0.00
7) Phenol-d6	6.42	99	1782515	110.18	ng	0.00
23) Nitrobenzene-d5	7.35	82	1420752	92.72	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	306559	99.59	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2117925	79.18	ng	0.00
78) Terphenyl-d14	12.88	244	1576879	102.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	357143	44.751	ng	# 78
3) Pyridine	3.21	79	1021524	58.565	ng	# 70
4) n-Nitrosodimethylamine	3.16	42	515876	71.478	ng	88
6) Aniline	6.45	93	1234300	57.410	ng	98
8) 2-Chlorophenol	6.57	128	723452	46.329	ng	95
9) Benzaldehyde	6.33	77	529225	43.003	ng	98
10) Phenol	6.43	94	967283	48.671	ng	93
11) bis(2-Chloroethyl)ether	6.52	93	798397	54.991	ng	93
12) 1,3-Dichlorobenzene	6.72	146	785488	45.403	ng	98
13) 1,4-Dichlorobenzene	6.80	146	789829	45.377	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	707408	44.122	ng	98
15) Benzyl Alcohol	6.92	79	625220	52.098	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1725212	90.631	ng	91
17) 2-Methylphenol	7.03	107	638026	51.878	ng	100
18) Hexachloroethane	7.30	117	299918	50.264	ng	# 77
19) n-Nitroso-di-n-propylamine	7.20	70	547553	51.081	ng	# 83
20) 3+4-Methylphenols	7.19	107	688416	41.193	ng	98
22) Acetophenone	7.19	105	922751	40.109	ng	# 87
24) Nitrobenzene	7.36	77	805391	49.912	ng	98
25) Isophorone	7.61	82	1497185	52.709	ng	96
26) 2-Nitrophenol	7.68	139	349742	40.344	ng	89
27) 2,4-Dimethylphenol	7.72	122	669609	47.552	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	983657	53.537	ng	100
29) 2,4-Dichlorophenol	7.92	162	592978	45.267	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	559093	41.283	ng	99
31) Naphthalene	8.09	128	2089277	45.932	ng	100
32) Benzoic acid	7.85	122	495682	66.568	ng	98
33) 4-Chloroaniline	8.13	127	891771	47.128	ng	96
34) Hexachlorobutadiene	8.21	225	283342	41.963	ng	98
35) Caprolactam	8.51	113	211744	51.454	ng	# 53
36) 4-Chloro-3-methylphenol	8.62	107	637660	46.449	ng	91
37) 2-Methylnaphthalene	8.77	142	1362918	43.797	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	437654	39.053	ng	98
40) Hexachlorocyclopentadiene	8.94	237	223709	49.345	ng	98

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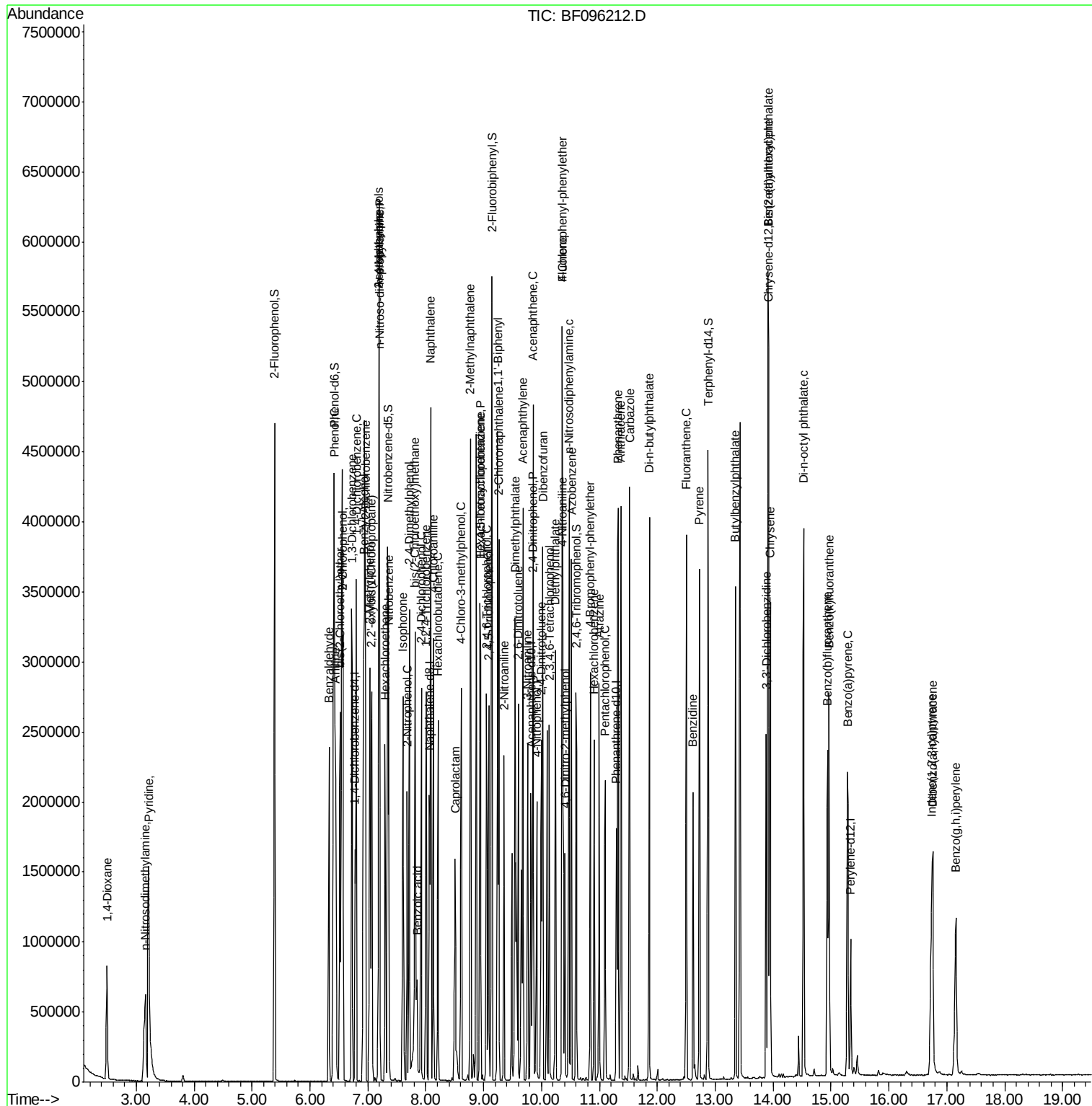
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	363942	46.245	ng	99
43) 2,4,5-Trichlorophenol	9.09	196	373265	46.186	ng	97
45) 1,1'-Biphenyl	9.24	154	1437576	44.709	ng	97
46) 2-Chloronaphthalene	9.26	162	1172468	45.858	ng	# 92
47) 2-Nitroaniline	9.35	65	431161	58.623	ng	97
48) Acenaphthylene	9.68	152	1949306	48.909	ng	99
49) Dimethylphthalate	9.55	163	1329979	45.347	ng	99
50) 2,6-Dinitrotoluene	9.60	165	310785	47.209	ng	# 73
51) Acenaphthene	9.85	154	1145842	48.000	ng	100
52) 3-Nitroaniline	9.76	138	390285	51.242	ng	98
53) 2,4-Dinitrophenol	9.86	184	105981	33.292	ng	# 86
54) Dibenzofuran	10.02	168	1535053	44.242	ng	98
55) 4-Nitrophenol	9.92	139	311860	57.957	ng	# 61
56) 2,4-Dinitrotoluene	10.00	165	392967	48.649	ng	# 72
57) Fluorene	10.36	166	1099361	40.689	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	262332	45.286	ng	95
59) Diethylphthalate	10.24	149	1331471	48.114	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	441115	39.231	ng	98
61) 4-Nitroaniline	10.37	138	338209	43.681	ng	90
62) Azobenzene	10.52	77	1354107	50.397	ng	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	169432	39.830	ng	92
65) n-Nitrosodiphenylamine	10.47	169	1073771	47.554	ng	98
66) 4-Bromophenyl-phenylether	10.85	248	312999	48.550	ng	97
67) Hexachlorobenzene	10.91	284	323561	49.801	ng	# 83
68) Atrazine	11.00	200	299007	44.264	ng	95
69) Pentachlorophenol	11.10	266	208931	80.987	ng	99
70) Phenanthrene	11.32	178	1617592	44.243	ng	99
71) Anthracene	11.37	178	1685073	44.556	ng	100
72) Carbazole	11.52	167	1803821	50.817	ng	100
73) Di-n-butylphthalate	11.86	149	1980657	50.678	ng	99
74) Fluoranthene	12.50	202	1632706	43.088	ng	97
76) Benzidine	12.62	184	758791	45.522	ng	95
77) Pyrene	12.73	202	1666413	57.938	ng	99
79) Butylbenzylphthalate	13.35	149	822260	65.233	ng	# 75
80) Benzo(a)anthracene	13.91	228	1221678	51.056	ng	100
81) 3,3'-Dichlorobenzidine	13.88	252	506618	59.810	ng	# 96
82) Chrysene	13.95	228	1284901	58.758	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	883117	52.181	ng	# 99
84) Di-n-octyl phthalate	14.53	149	1814608	63.920	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.74	276	1055160	50.712	ng	96
87) Benzo(b)fluoranthene	14.94	252	1199714	49.523	ng	97
88) Benzo(k)fluoranthene	14.97	252	1218912	53.168	ng	96
89) Benzo(a)pyrene	15.29	252	1114649	49.457	ng	# 97
90) Dibenzo(a,h)anthracene	16.76	278	865361	46.241	ng	# 95
91) Benzo(g,h,i)perylene	17.16	276	897751	47.119	ng	96

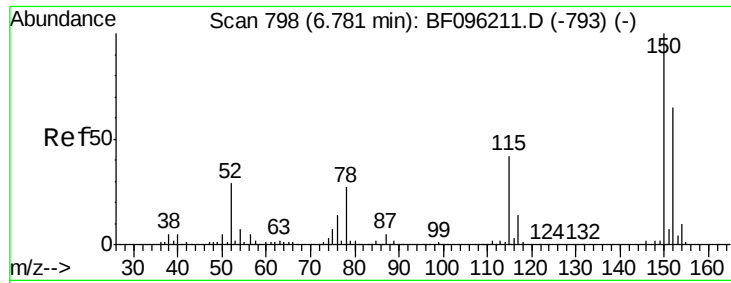
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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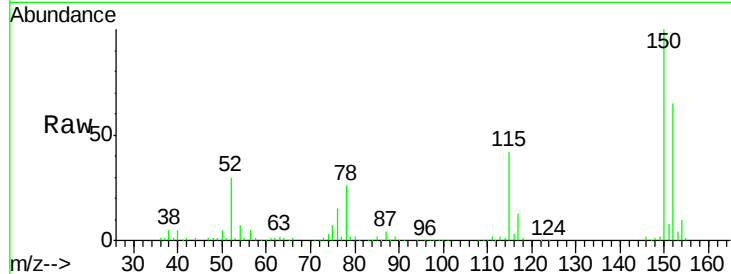


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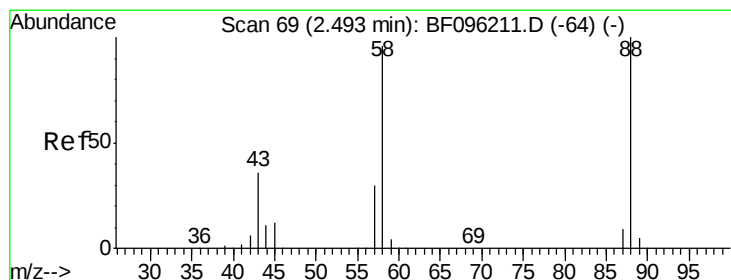
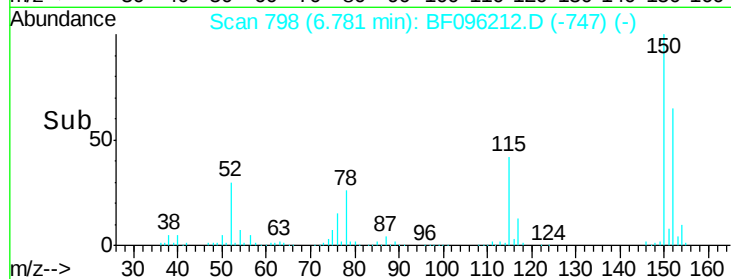
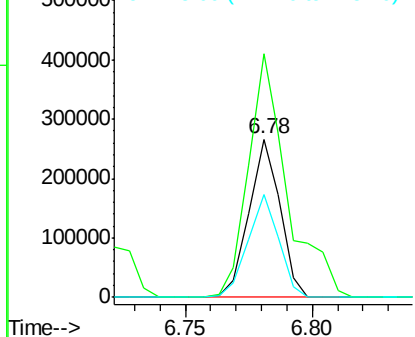
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 227670
Ion Ratio Lower Upper
152 100
150 153.9 126.2 189.2
115 65.2 52.2 78.2



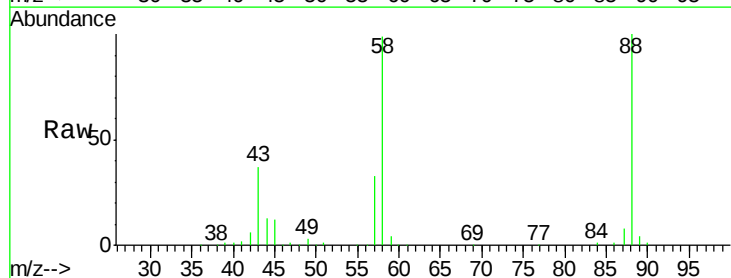
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



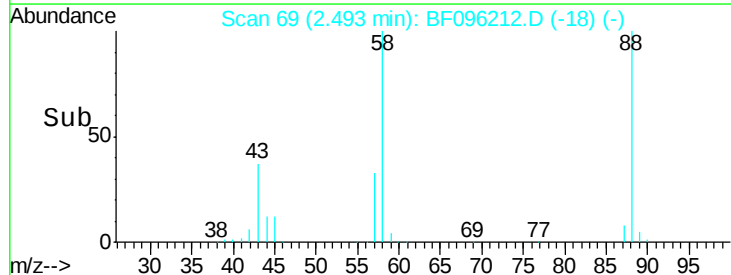
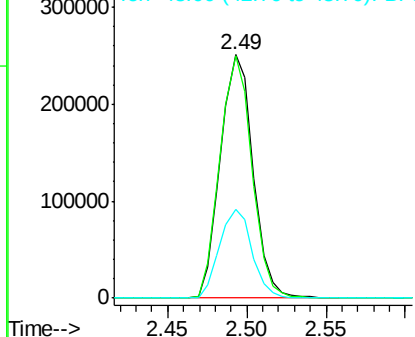
#2

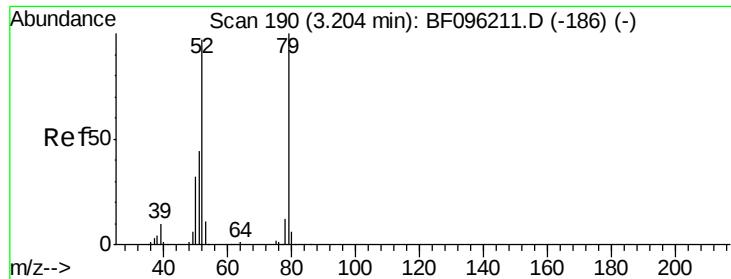
1,4-Dioxane
Concen: 44.751 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion: 88 Resp: 357143
Ion Ratio Lower Upper
88 100
58 98.4 61.4 92.0#
43 36.7 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 58.565 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

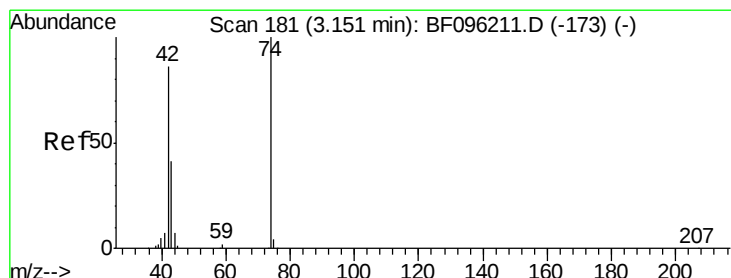
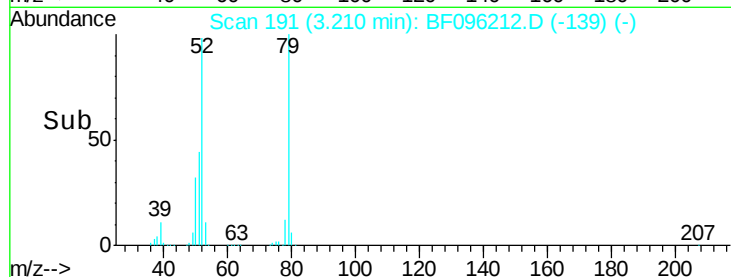
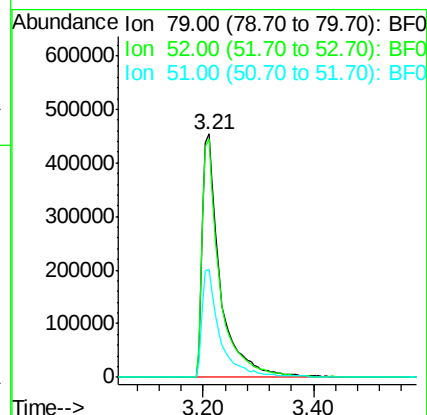
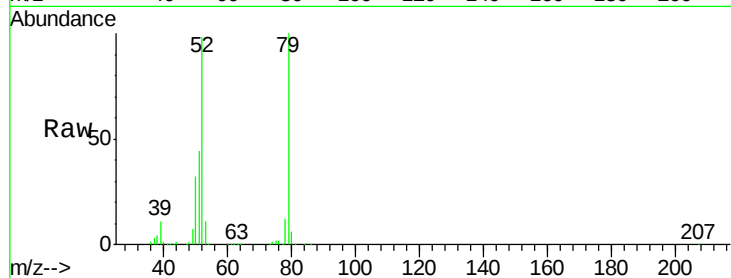
Tgt Ion: 79 Resp: 1021524

Ion Ratio Lower Upper

79 100

52 97.7 54.8 82.2#

51 44.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 71.478 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

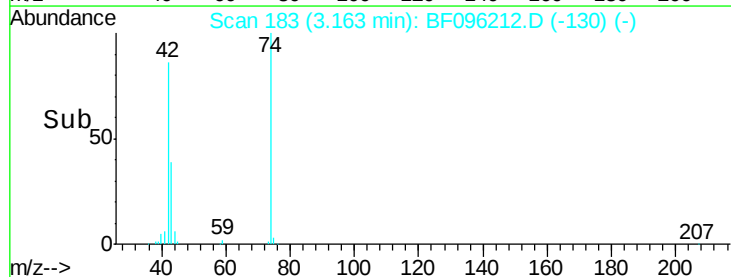
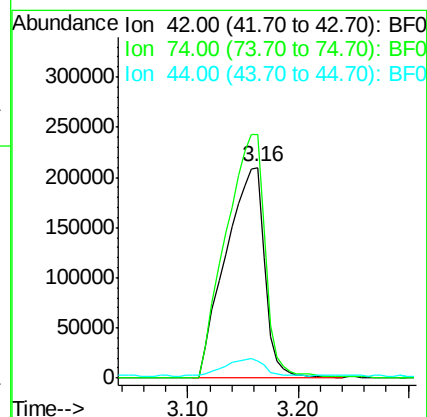
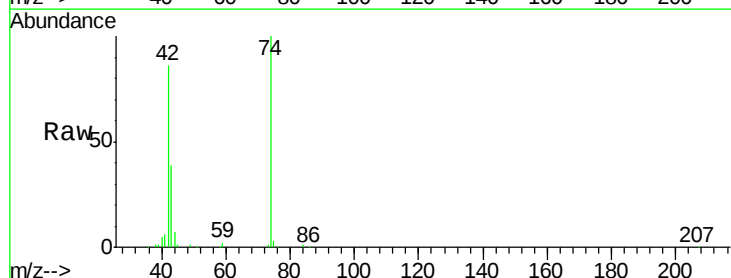
Tgt Ion: 42 Resp: 515876

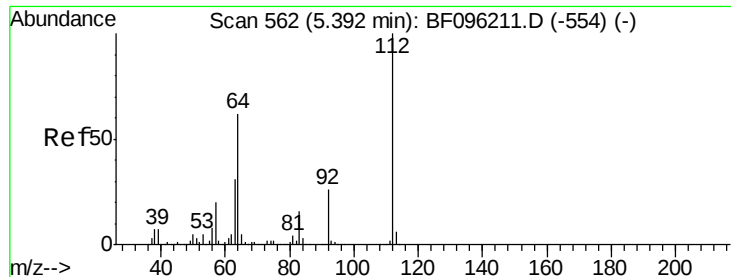
Ion Ratio Lower Upper

42 100

74 115.6 103.9 155.9

44 7.9 5.7 8.5





#5

2-Fluorophenol

Concen: 107.231 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

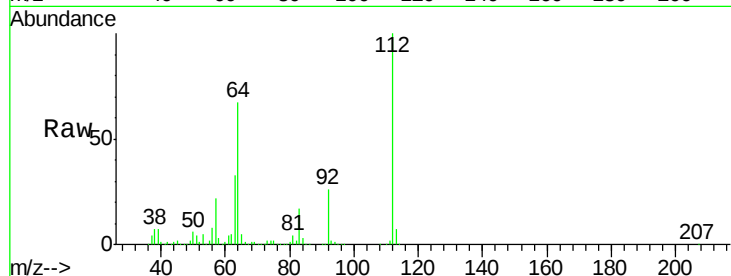
Tgt Ion:112 Resp: 1471513

Ion Ratio Lower Upper

112 100

64 67.3 46.0 69.0

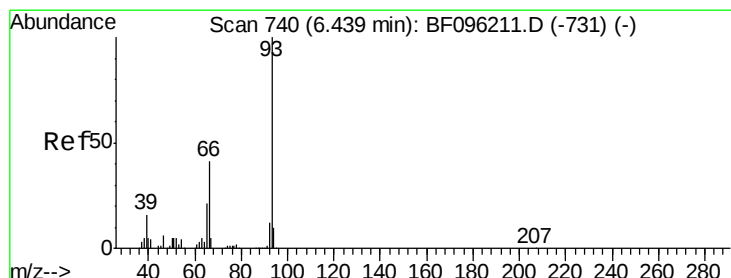
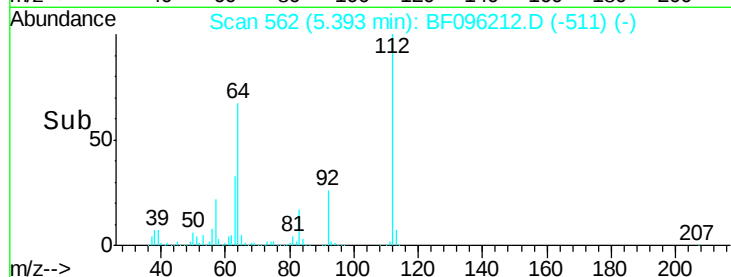
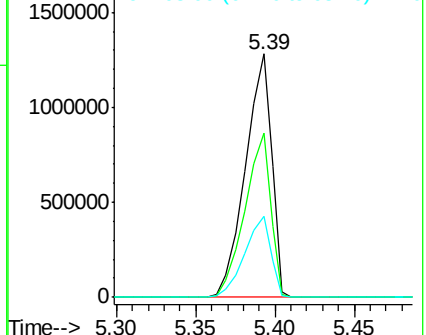
63 33.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.410 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

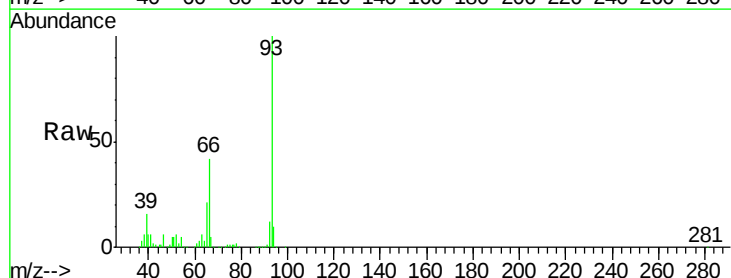
Tgt Ion: 93 Resp: 1234300

Ion Ratio Lower Upper

93 100

66 41.9 32.9 49.3

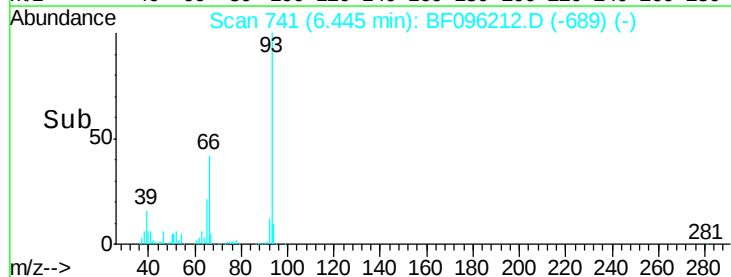
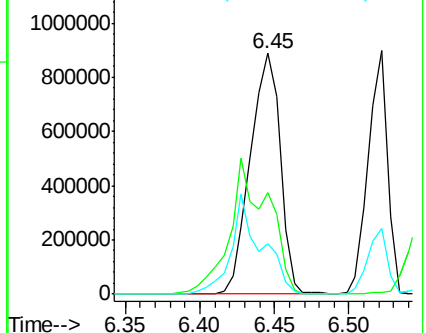
65 21.0 16.0 24.0

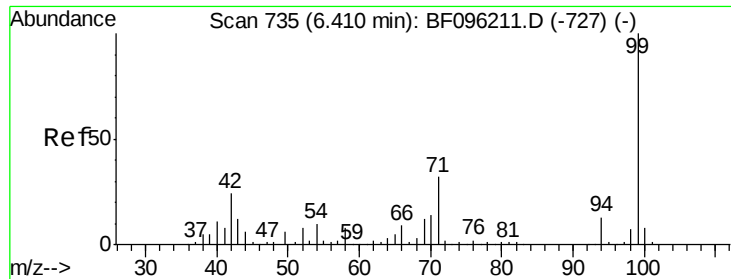


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 110.182 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

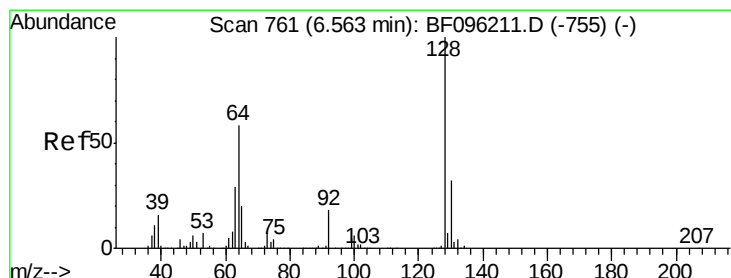
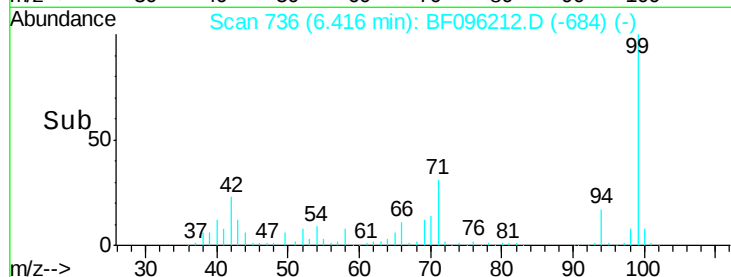
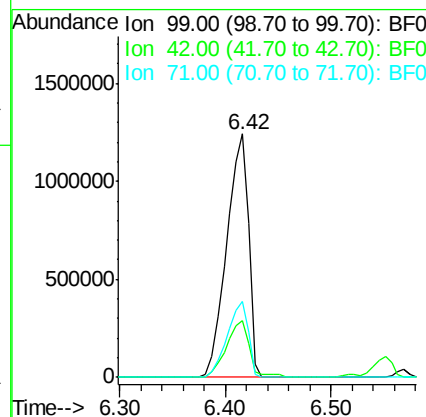
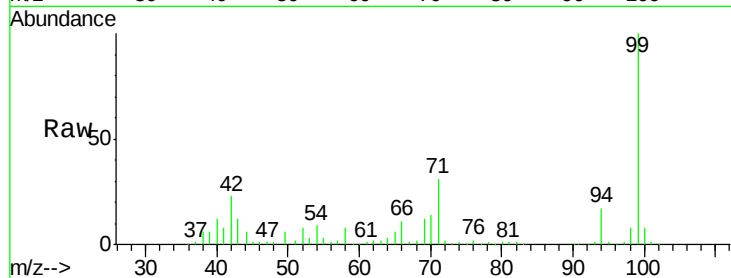
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Tgt Ion: 99 Resp: 1782515

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	31.0	24.5	36.7



#8

2-Chlorophenol

Concen: 46.329 ng

RT: 6.57 min Scan# 762

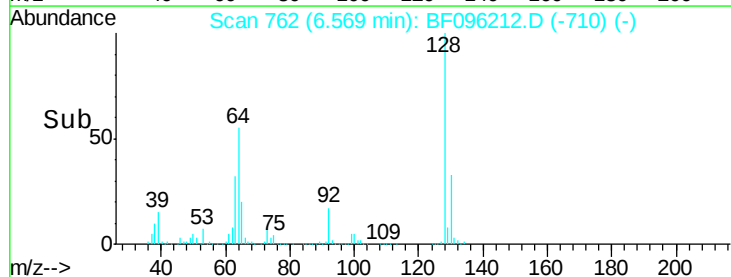
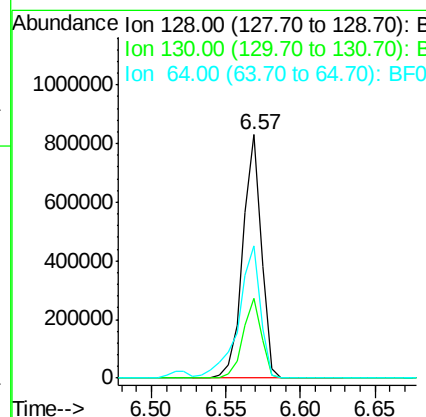
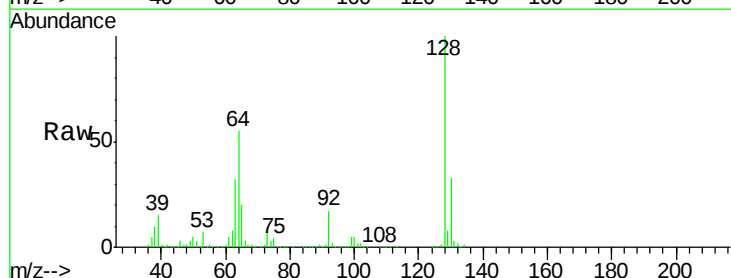
Delta R.T. 0.01 min

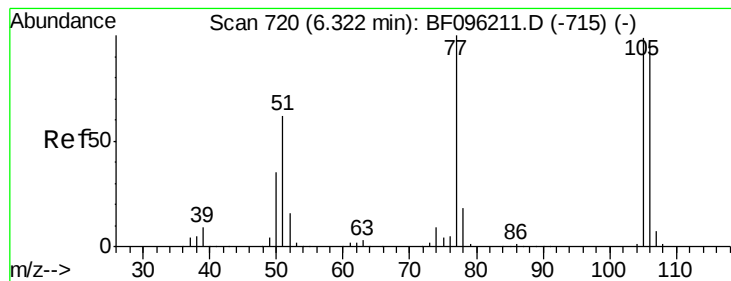
Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion: 128 Resp: 723452

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	54.5	28.4	68.4





#9

Benzaldehyde

Concen: 43.003 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

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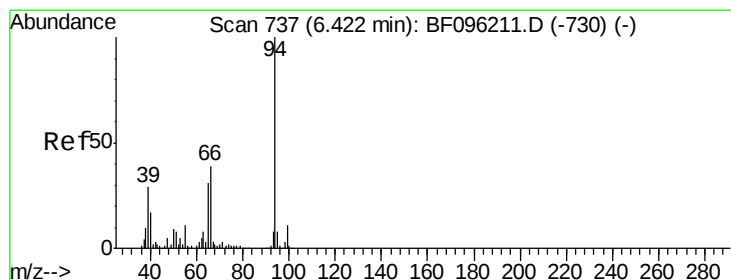
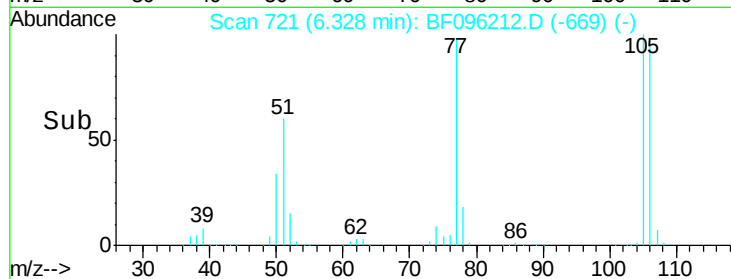
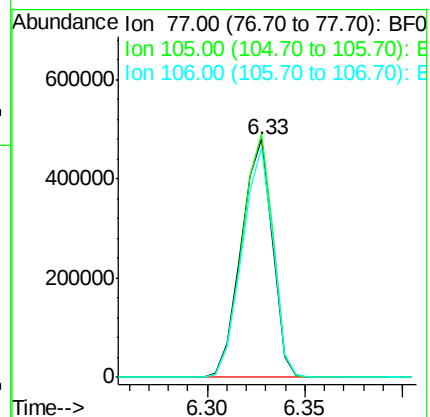
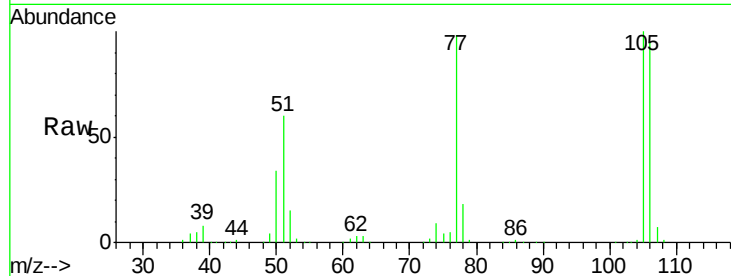
Tgt Ion: 77 Resp: 529225

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

106 96.7 79.1 119.1



#10

Phenol

Concen: 48.671 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

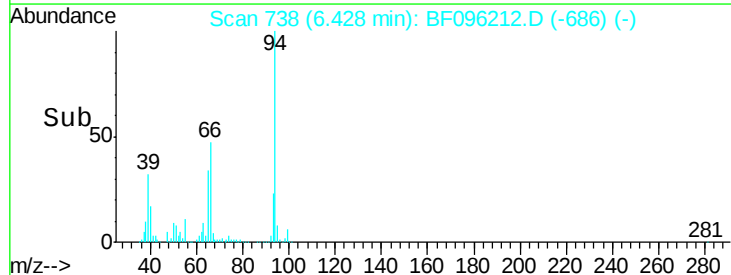
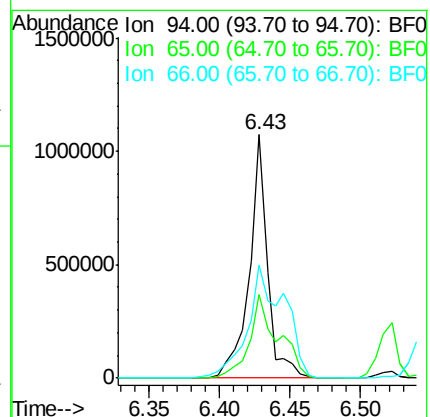
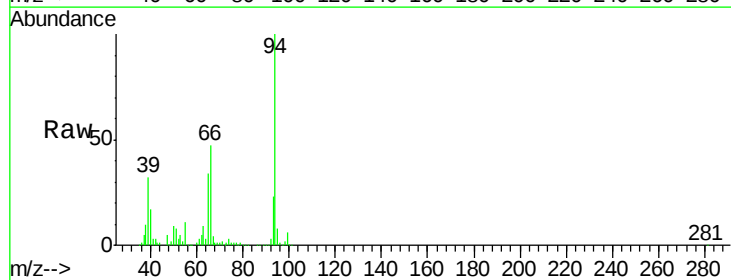
Tgt Ion: 94 Resp: 967283

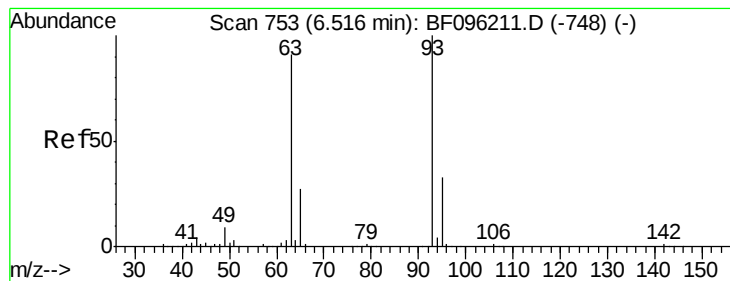
Ion Ratio Lower Upper

94 100

65 34.4 9.9 49.9

66 46.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 54.991 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

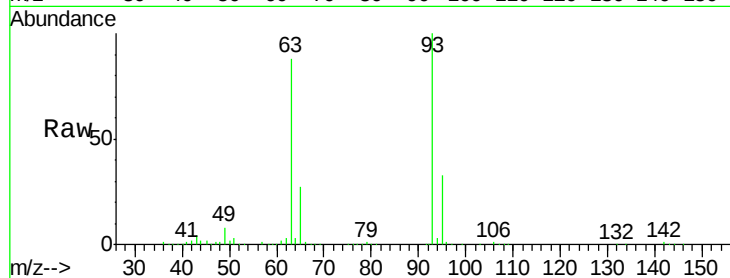
Tgt Ion: 93 Resp: 798397

Ion Ratio Lower Upper

93 100

63 88.1 59.2 99.2

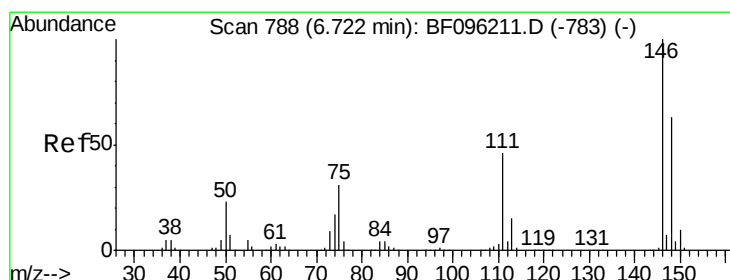
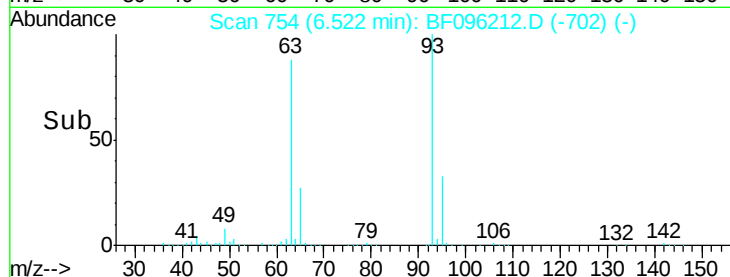
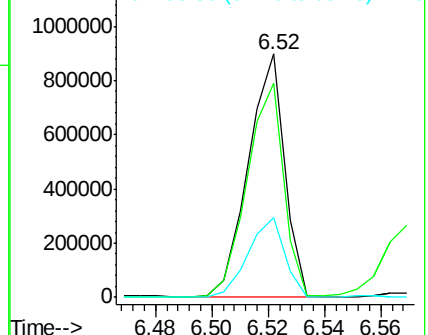
95 33.0 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 45.403 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

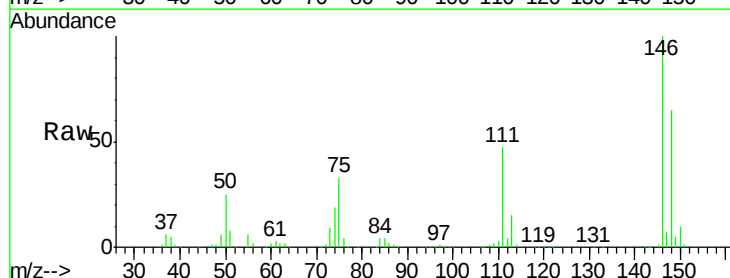
Tgt Ion: 146 Resp: 785488

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

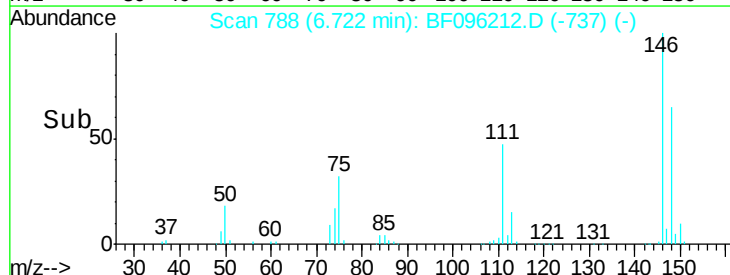
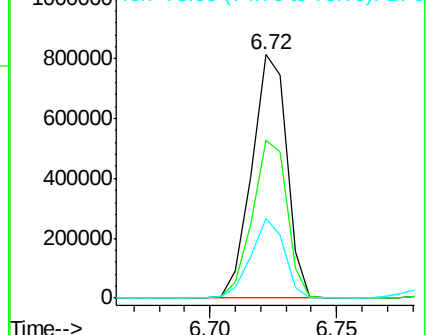
75 32.7 23.1 34.7

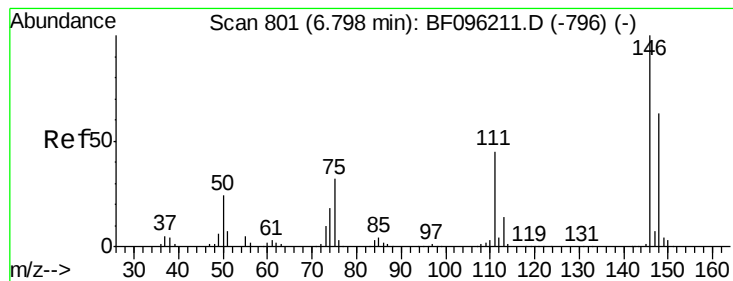


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 45.377 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

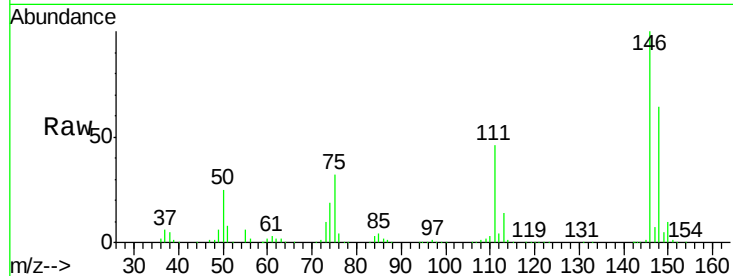
Tgt Ion:146 Resp: 789829

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

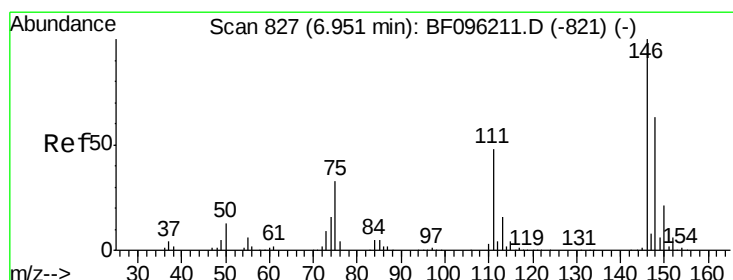
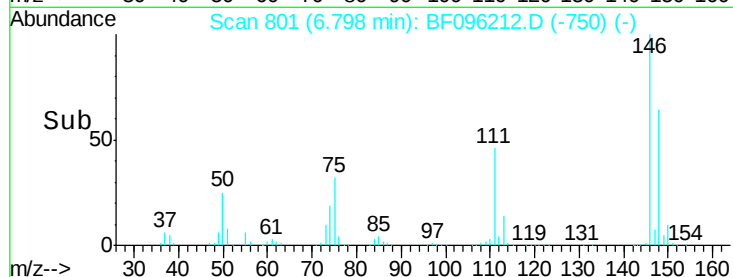
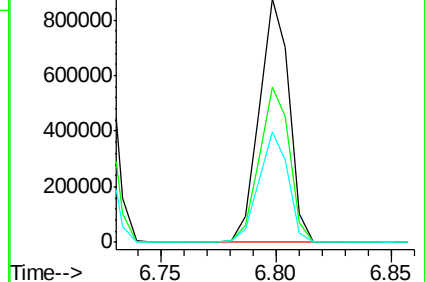
111 45.5 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.122 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

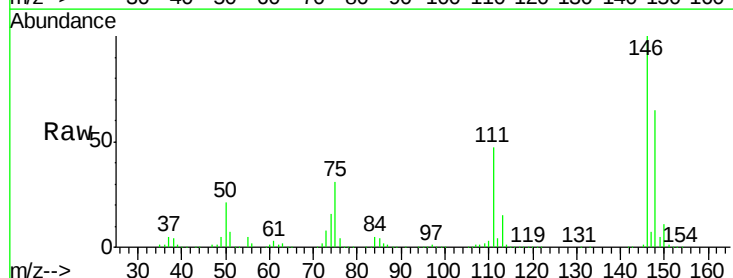
Tgt Ion:146 Resp: 707408

Ion Ratio Lower Upper

146 100

148 64.6 50.4 75.6

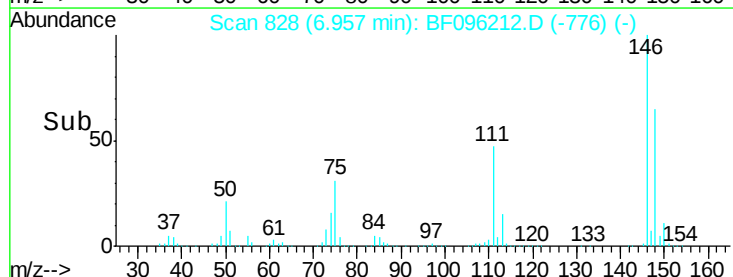
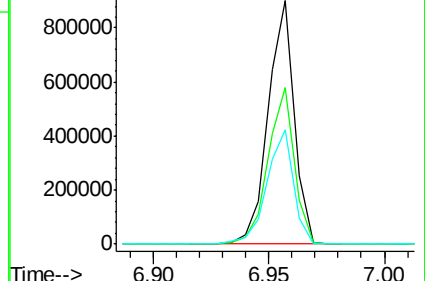
111 46.7 38.2 57.4

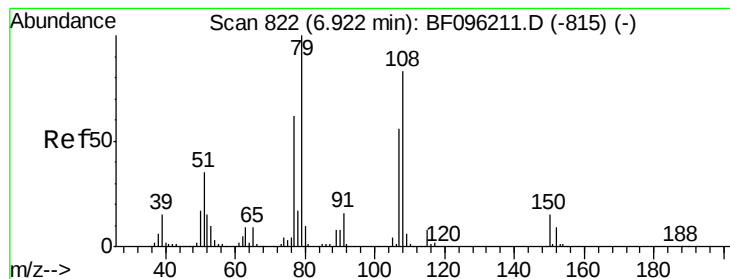


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.098 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

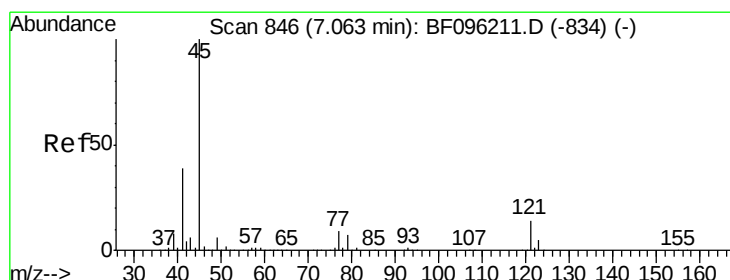
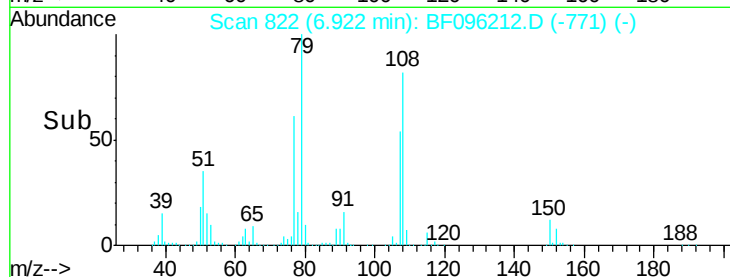
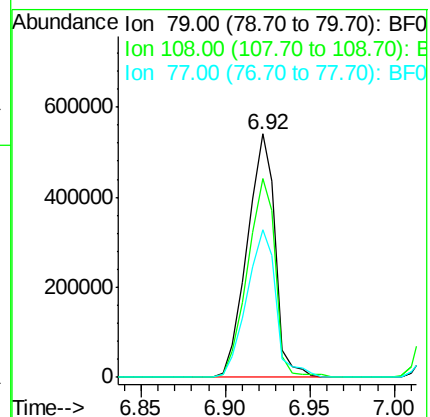
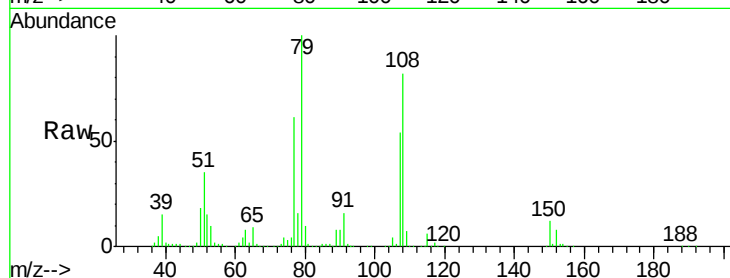
Tgt Ion: 79 Resp: 625220

Ion Ratio Lower Upper

79 100

108 81.5 63.4 95.0

77 60.7 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 90.631 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

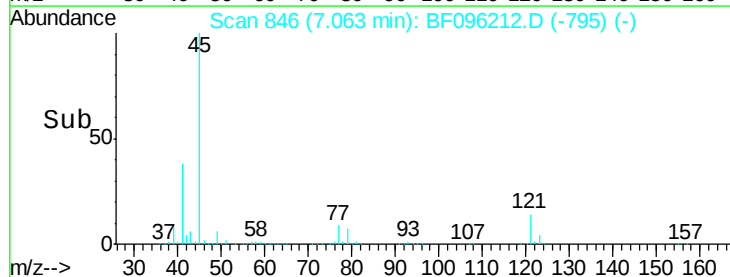
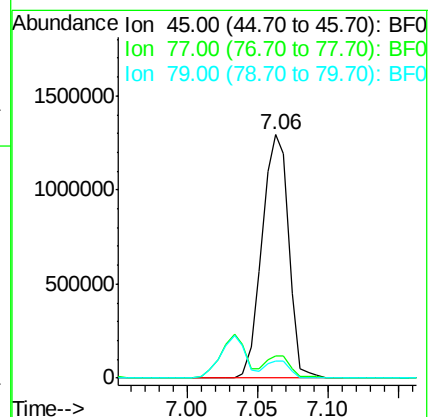
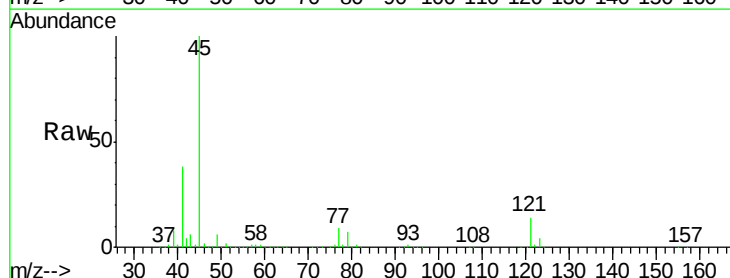
Tgt Ion: 45 Resp: 1725212

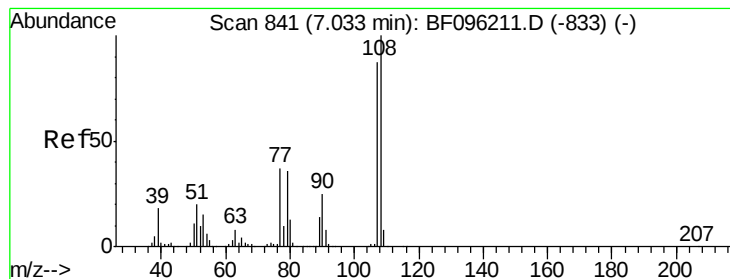
Ion Ratio Lower Upper

45 100

77 8.9 0.0 33.2

79 7.2 0.0 30.0

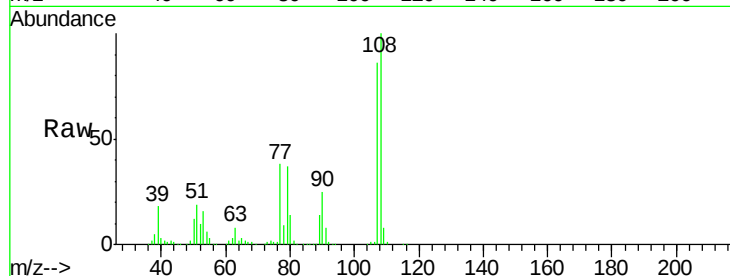




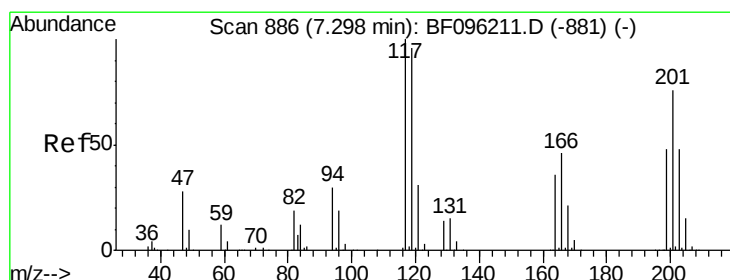
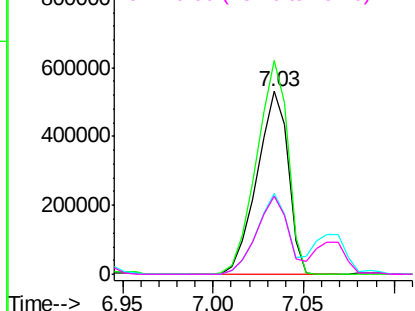
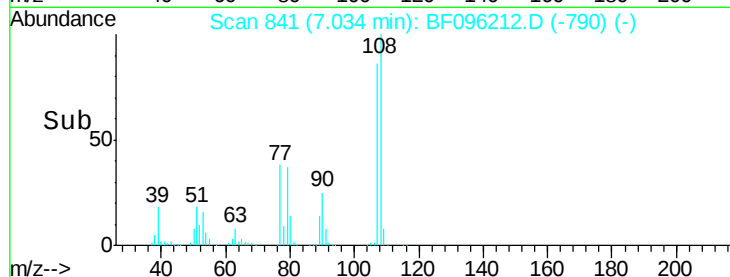
#17
2-Methylphenol
Concen: 51.878 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 638026
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 44.0 35.8 53.6
79 43.0 34.8 52.2

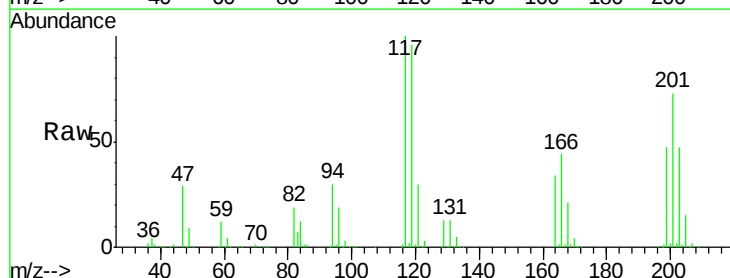


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

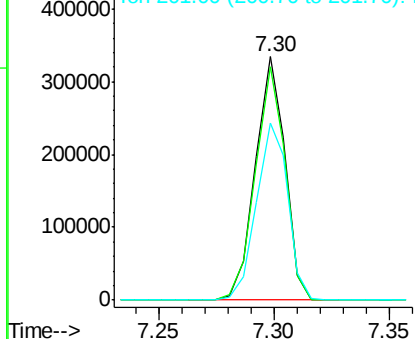
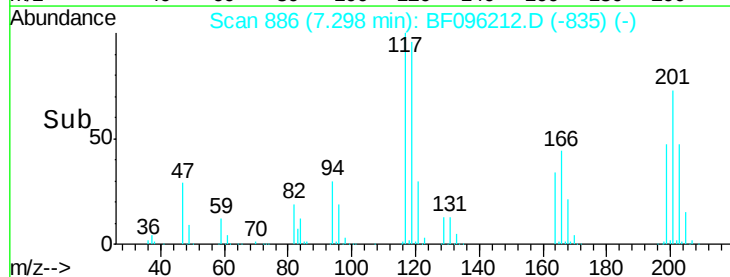


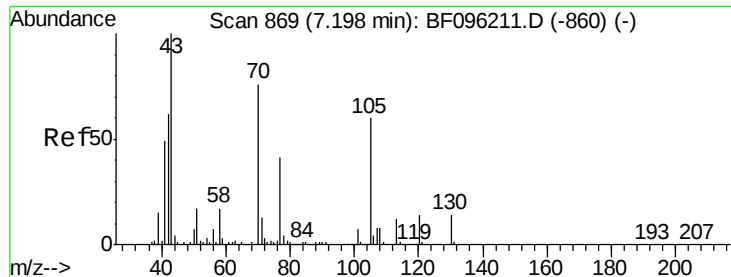
#18
Hexachloroethane
Concen: 50.264 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:117 Resp: 299918
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.0
201 72.7 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

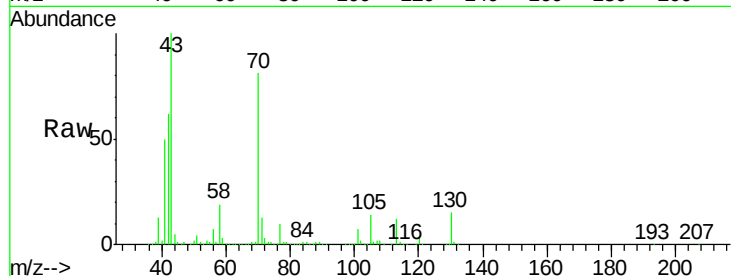




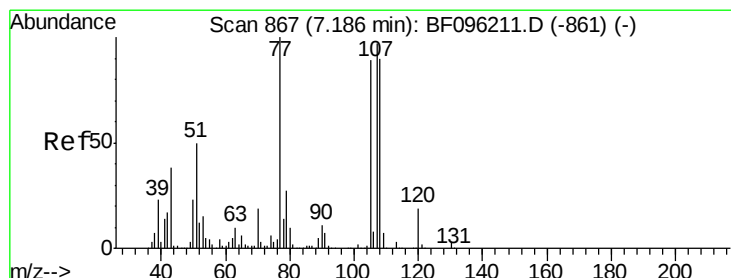
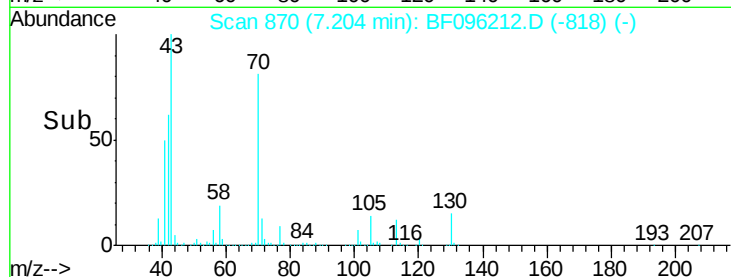
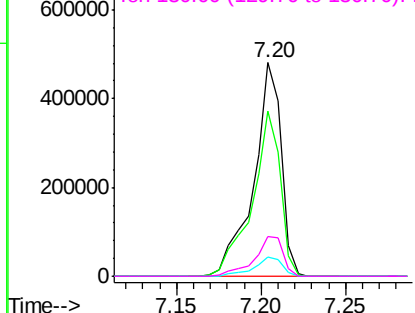
#19
n-Nitroso-di-n-propylamine
Concen: 51.081 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 547553
Ion Ratio Lower Upper
70 100
42 77.4 47.2 70.8#
101 9.0 7.2 10.8
130 18.7 15.9 23.9

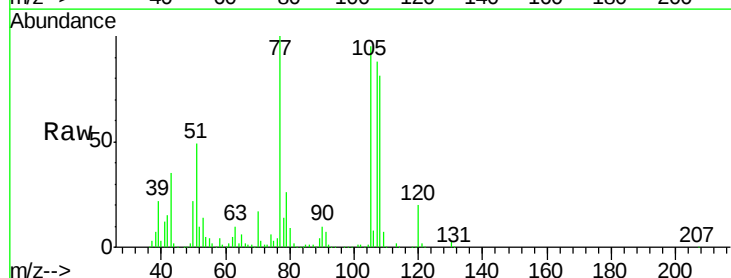


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

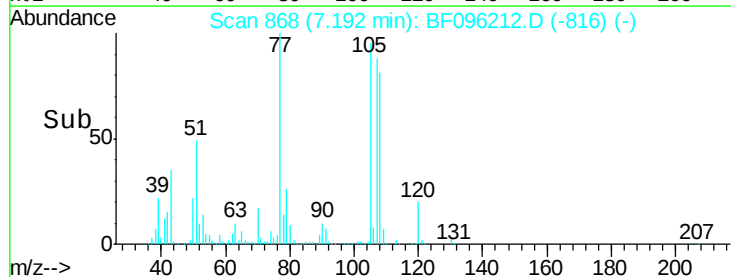
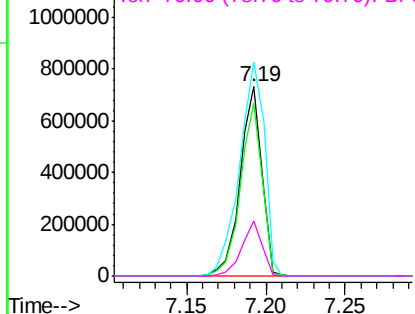


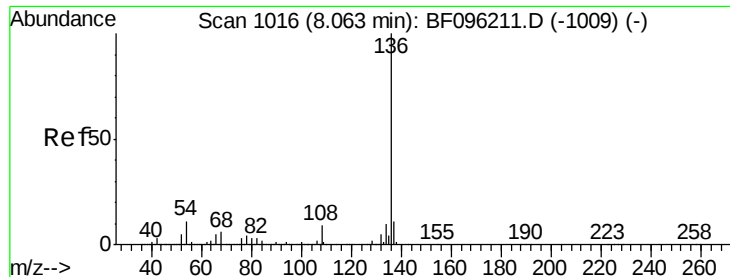
#20
3+4-Methylphenols
Concen: 41.193 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:107 Resp: 688416
Ion Ratio Lower Upper
107 100
108 91.8 71.0 111.0
77 113.0 90.5 130.5
79 29.3 8.4 48.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

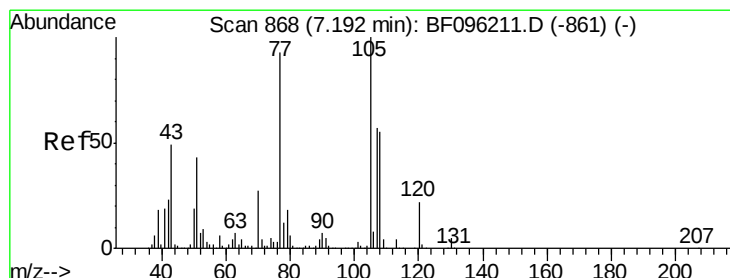
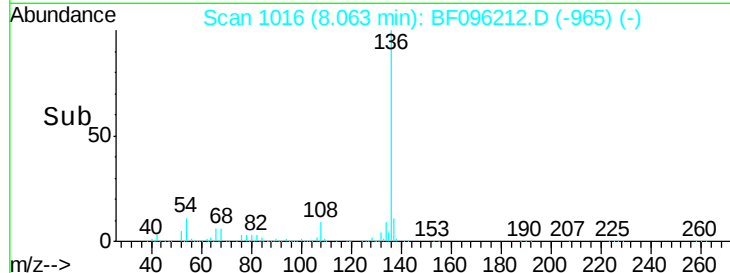
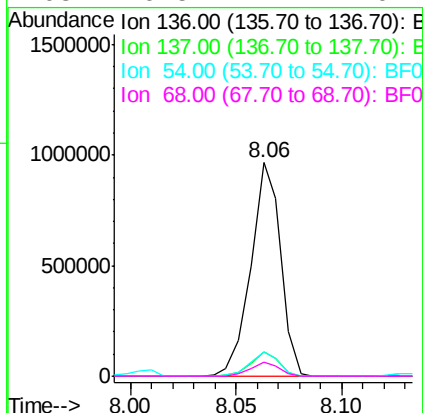
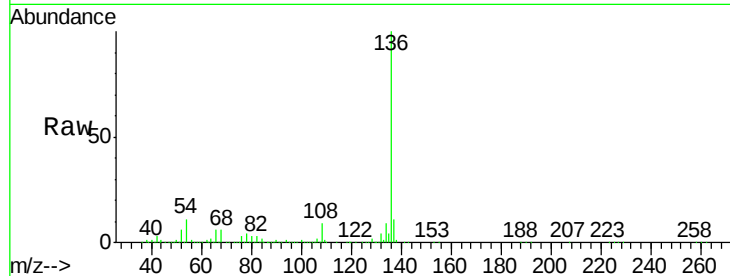




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

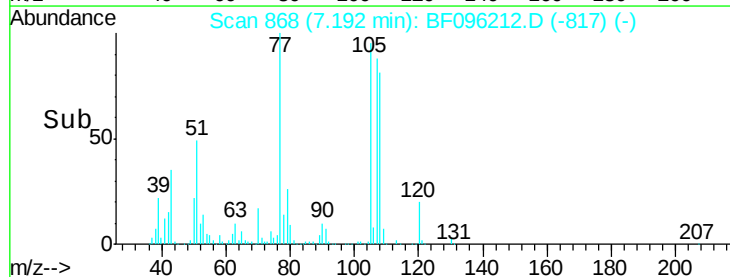
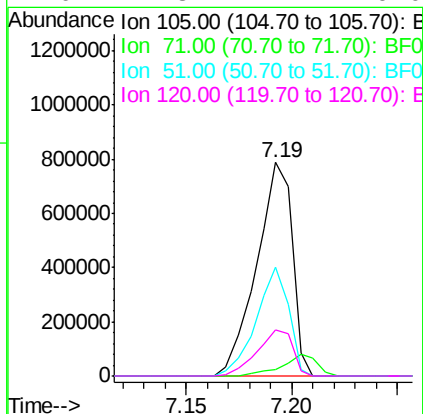
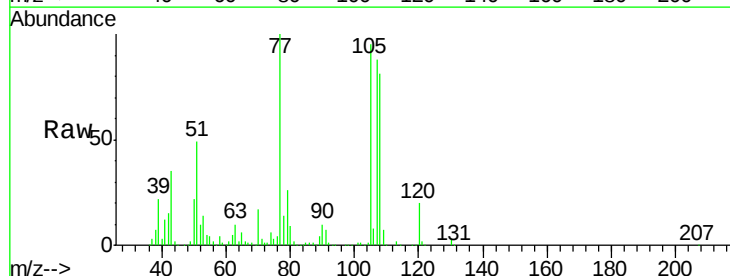
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

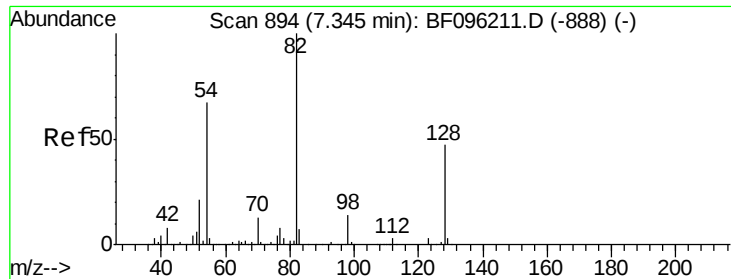
Tgt Ion:	136	Resp:	946164
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	11.4	4.9	7.3#
68	6.5	4.1	6.1#



#22
Acetophenone
Concen: 40.109 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:	105	Resp:	922751
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.8	4.2
51	50.9	30.7	46.1#
120	21.3	17.4	26.0

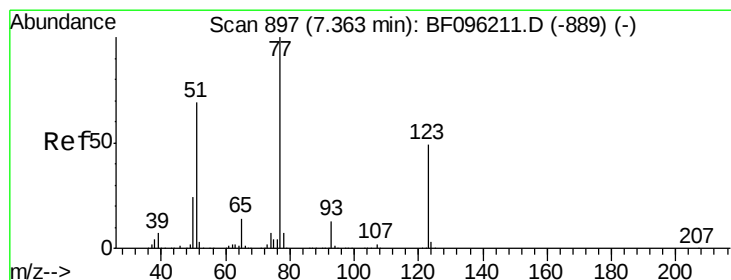
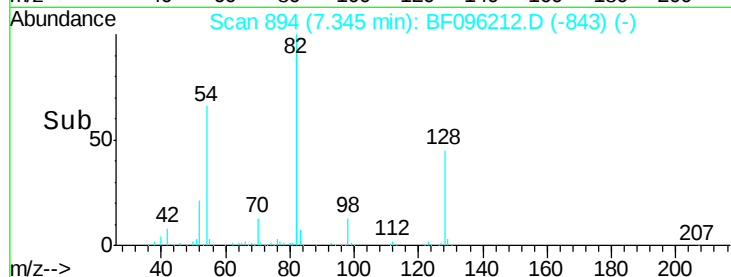
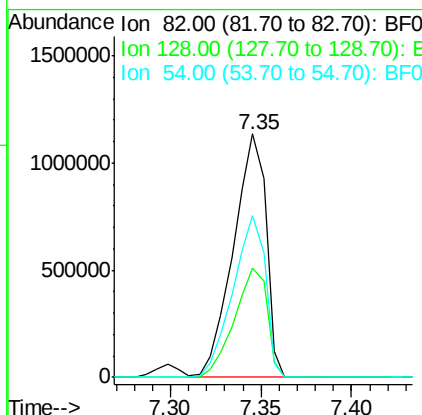
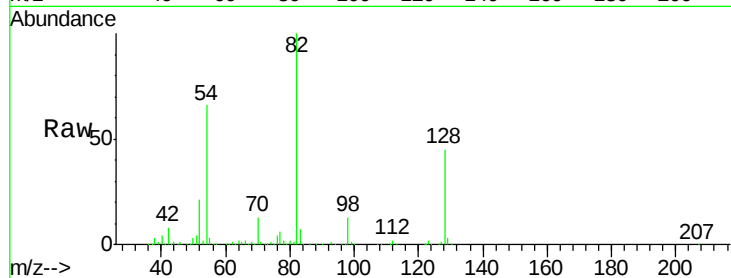




#23
 Nitrobenzene-d5
 Concen: 92.721 ng
 RT: 7.35 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

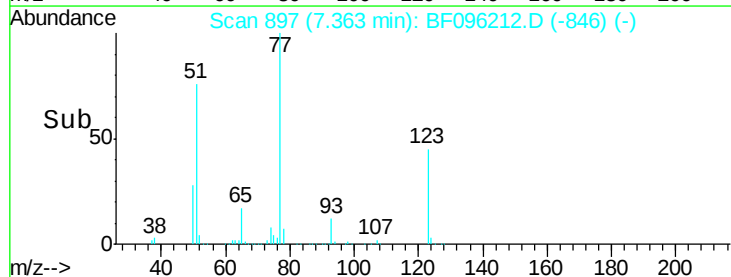
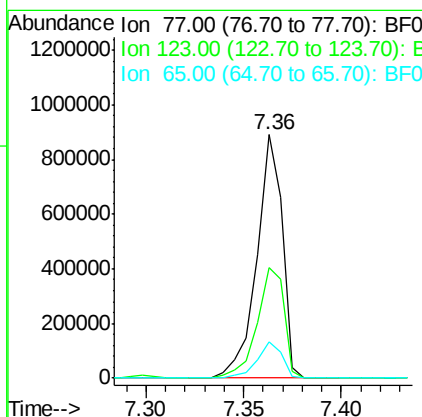
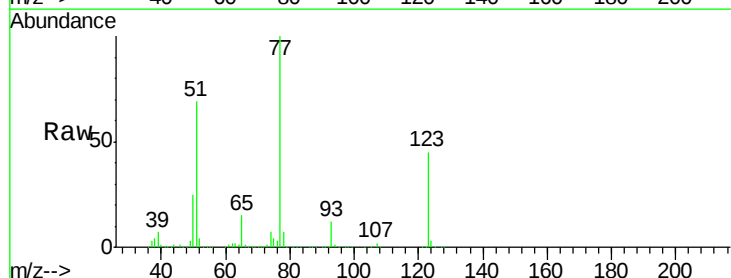
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

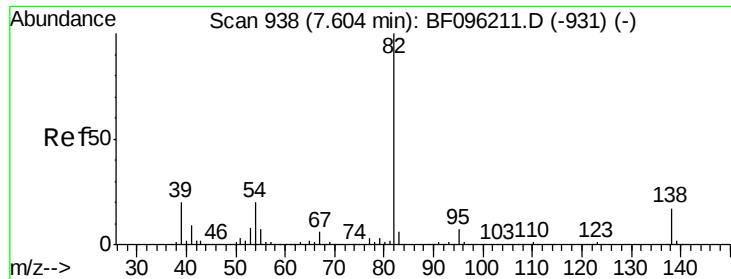
Tgt Ion: 82 Resp: 1420752
 Ion Ratio Lower Upper
 82 100
 128 45.1 34.0 51.0
 54 66.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 49.912 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 77 Resp: 805391
 Ion Ratio Lower Upper
 77 100
 123 45.4 35.8 53.8
 65 15.0 10.6 15.8





#25

Isophorone

Concen: 52.709 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

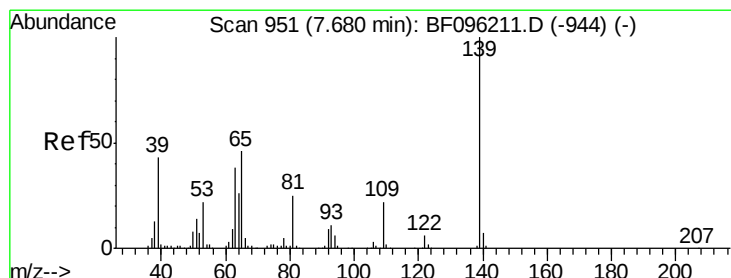
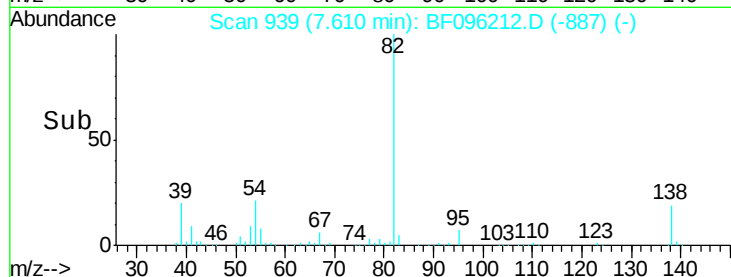
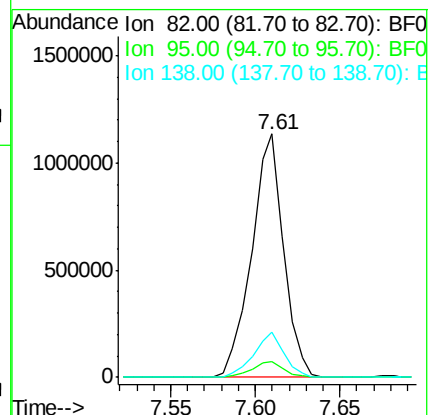
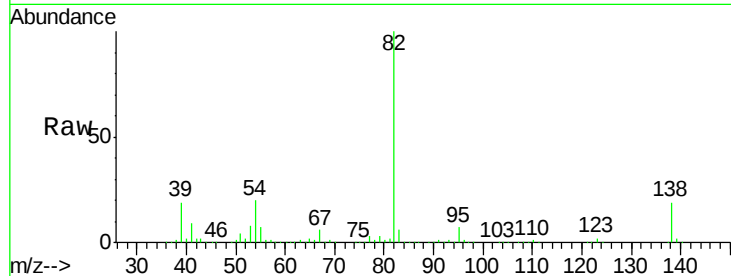
Tgt Ion: 82 Resp: 1497185

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.5 13.1 19.7



#26

2-Nitrophenol

Concen: 40.344 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

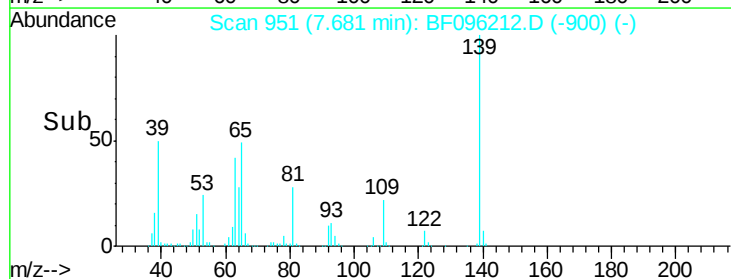
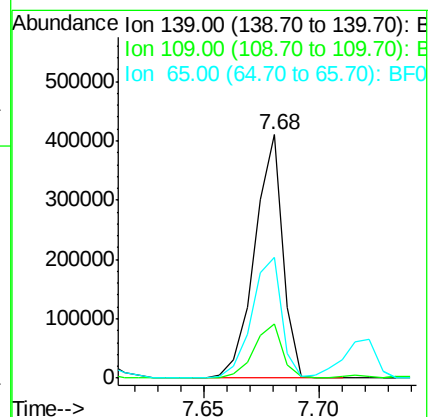
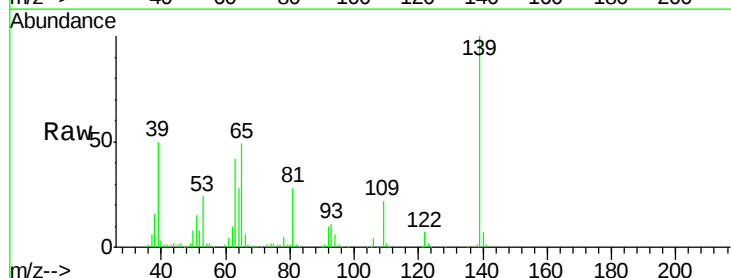
Tgt Ion: 139 Resp: 349742

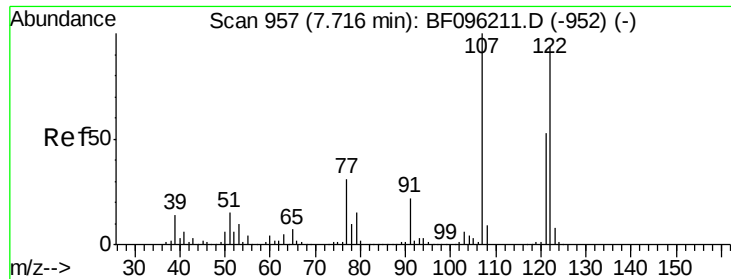
Ion Ratio Lower Upper

139 100

109 22.5 21.0 31.6

65 49.4 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 47.552 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

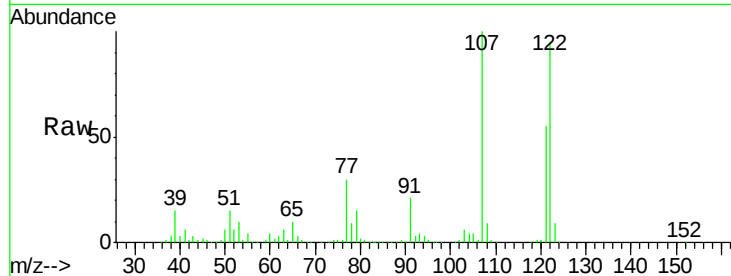
Tgt Ion:122 Resp: 669609

Ion Ratio Lower Upper

122 100

107 104.8 89.2 133.8

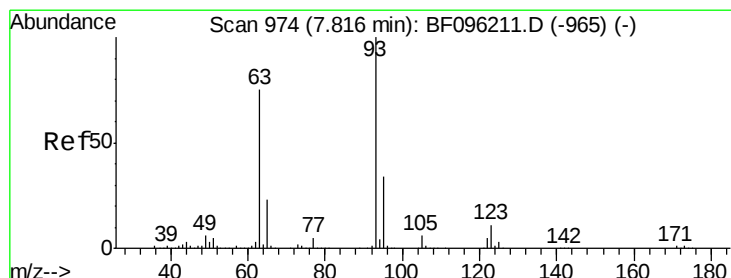
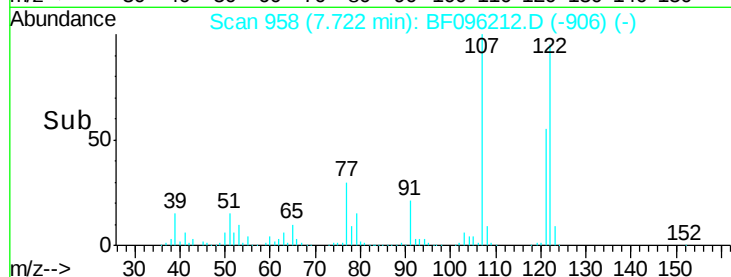
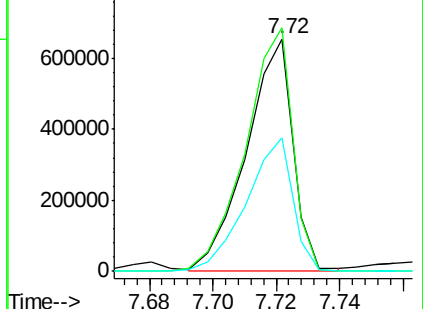
121 57.4 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 53.537 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

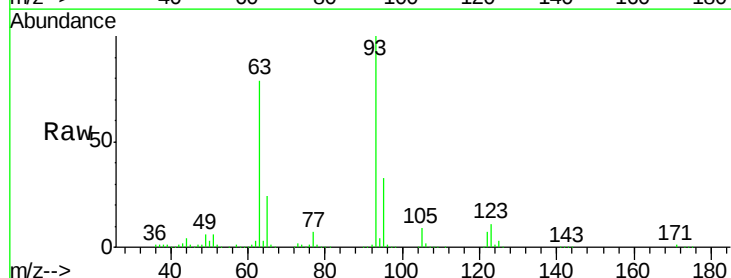
Tgt Ion: 93 Resp: 983657

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

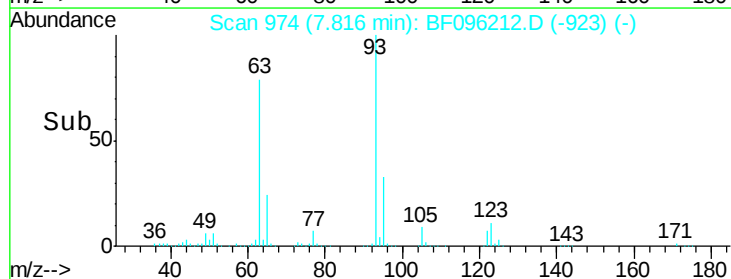
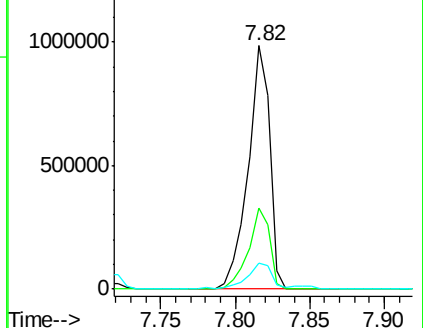
123 10.9 9.0 13.4

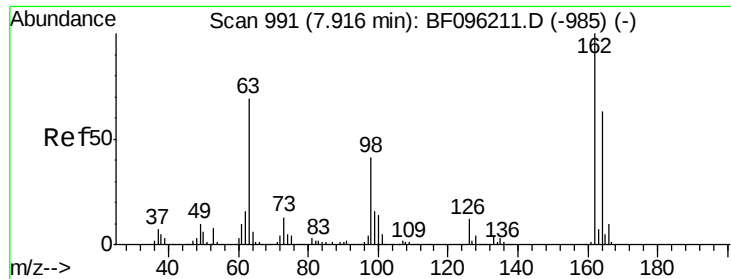


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

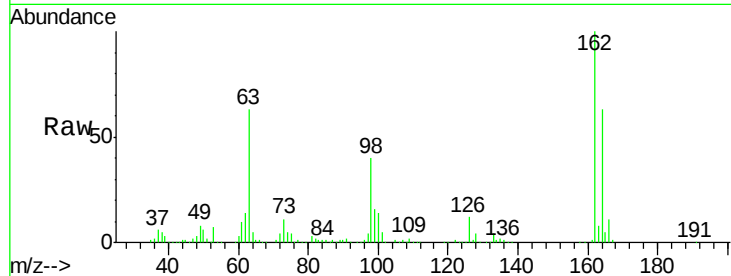




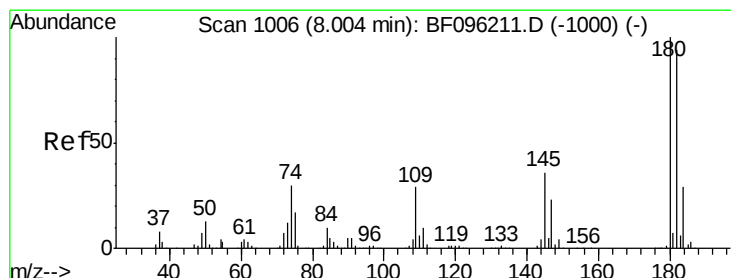
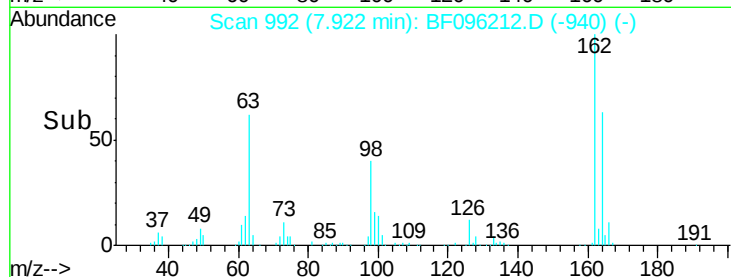
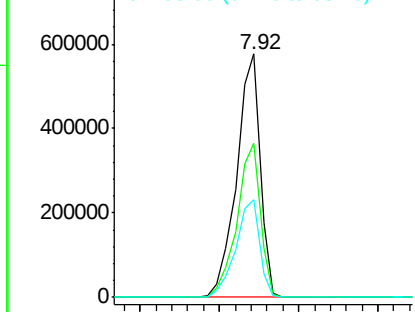
#29
2,4-Dichlorophenol
Concen: 45.267 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	40.1	14.8	54.8

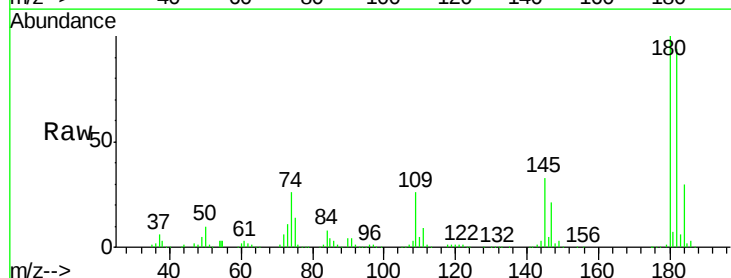


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

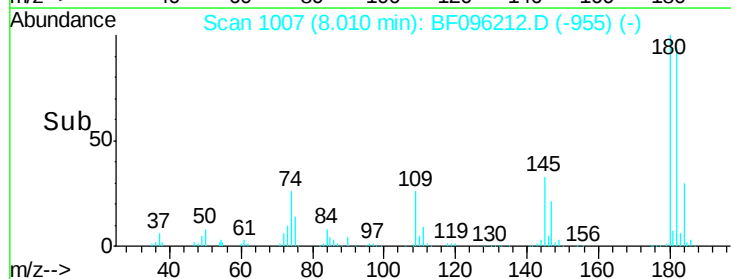
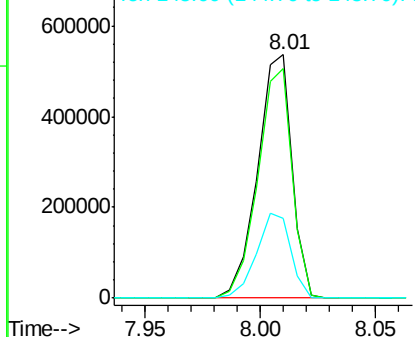


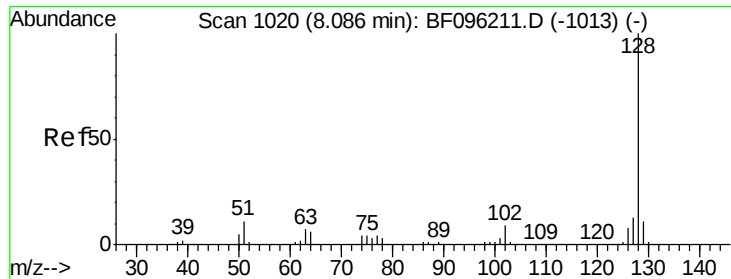
#30
1,2,4-Trichlorobenzene
Concen: 41.283 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	32.9	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

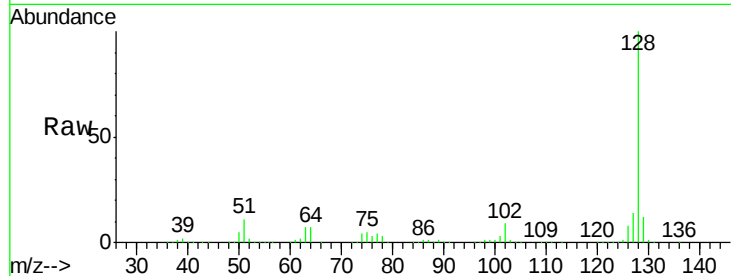




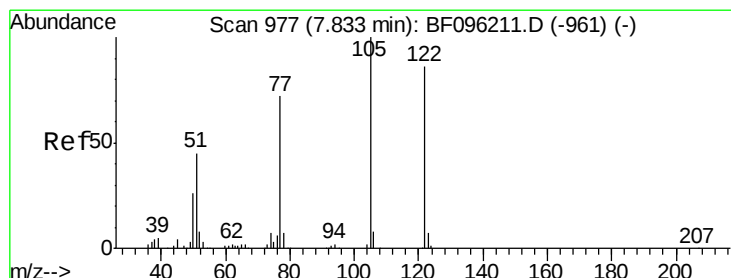
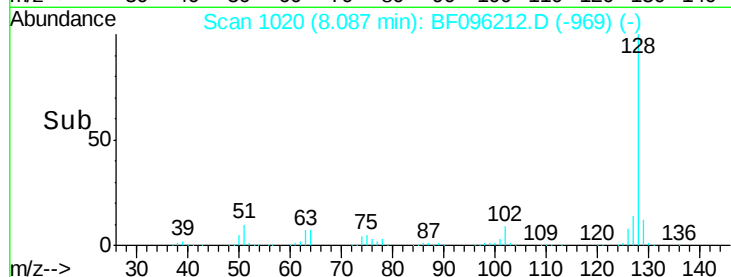
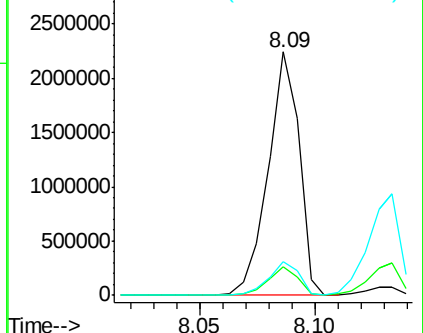
#31
Naphthalene
Concen: 45.932 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 2089277
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 10.8 16.2

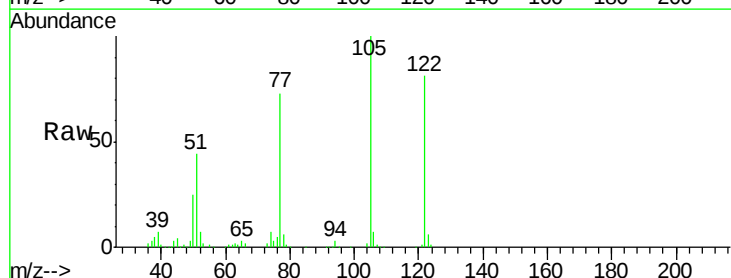


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

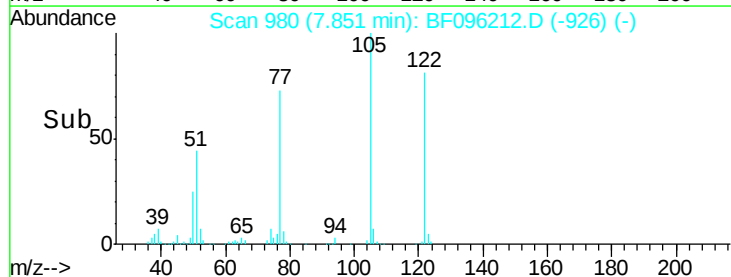
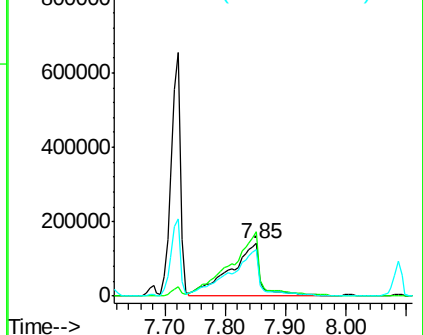


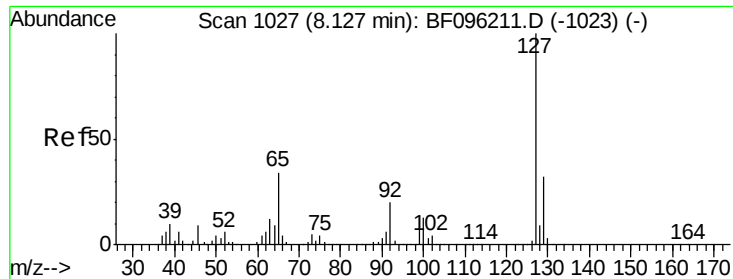
#32
Benzoic acid
Concen: 66.568 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.02 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:122 Resp: 495682
Ion Ratio Lower Upper
122 100
105 123.0 103.3 143.3
77 89.5 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

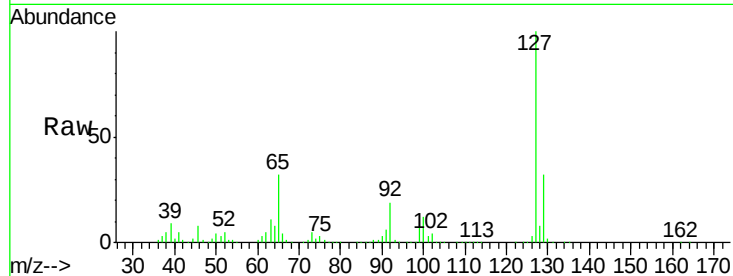




#33
4-Chloroaniline
Concen: 47.128 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	891771
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	32.1	27.8	41.8
92	18.7	16.8	25.2



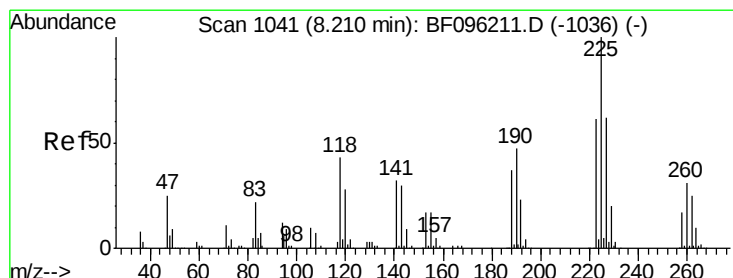
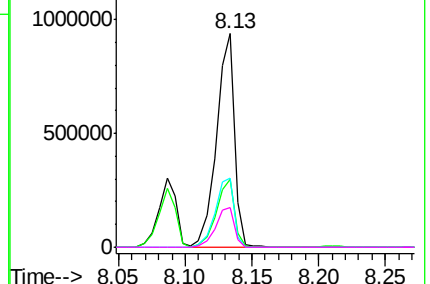
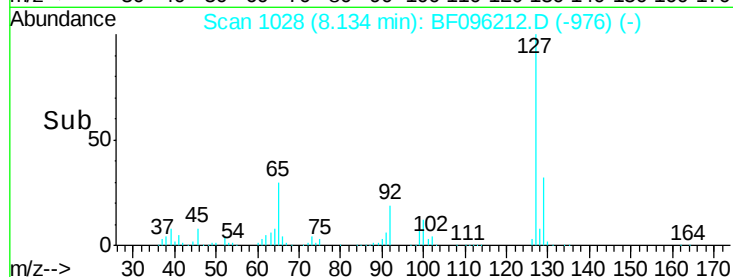
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

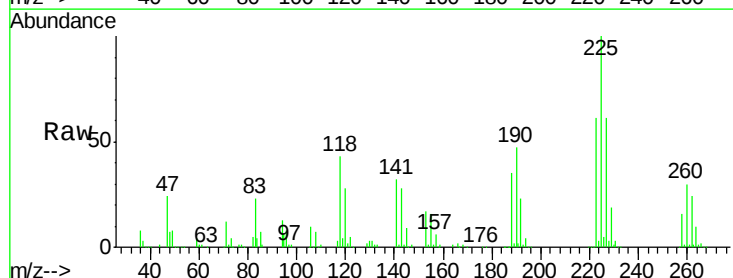
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 41.963 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:	225	Resp:	283342
Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.8	73.2
227	61.2	51.1	76.7

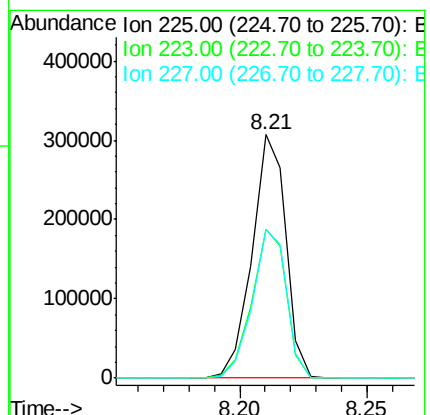
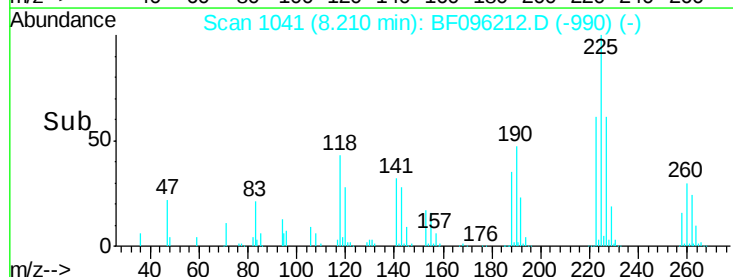


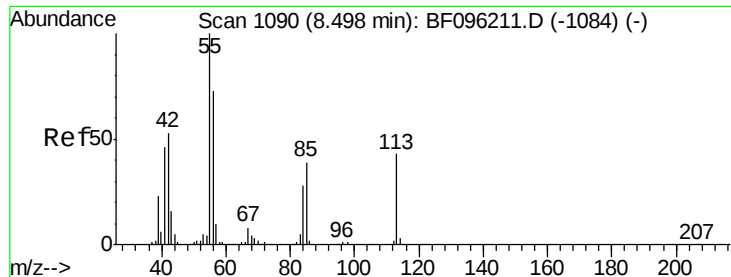
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

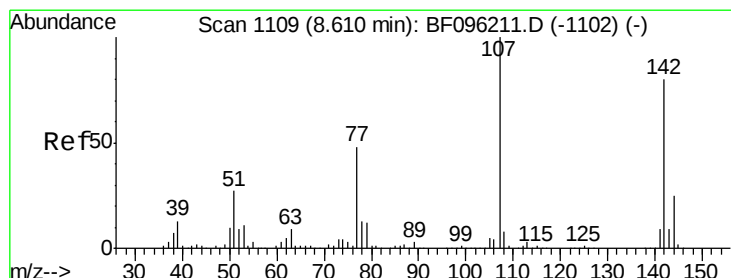
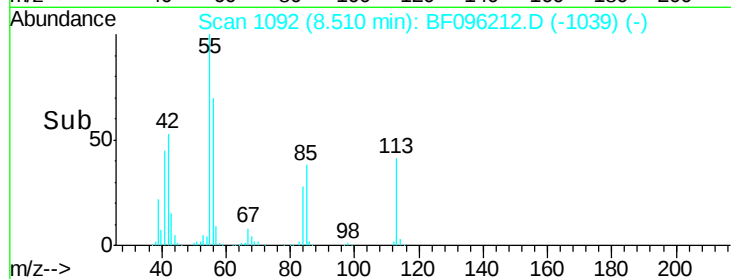
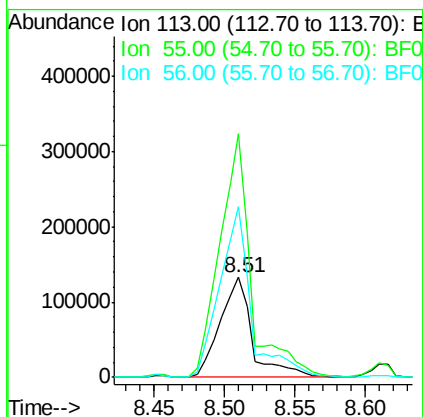
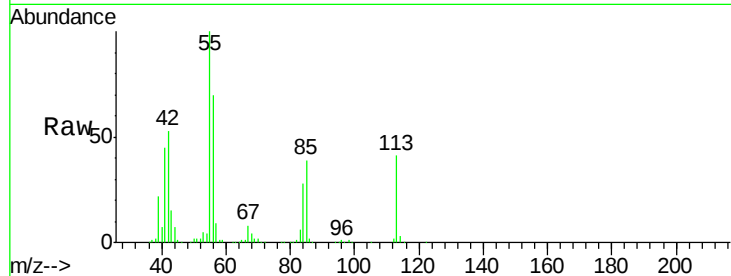




#35
 Caprolactam
 Concen: 51.454 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

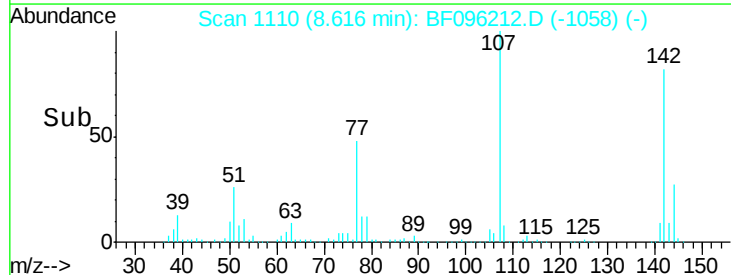
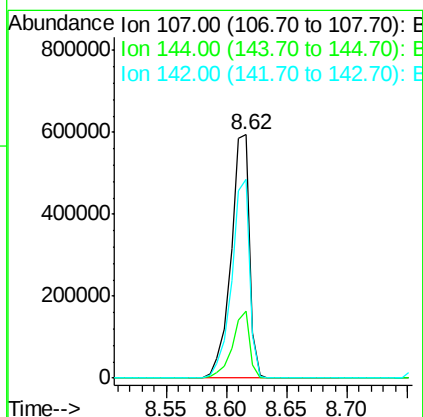
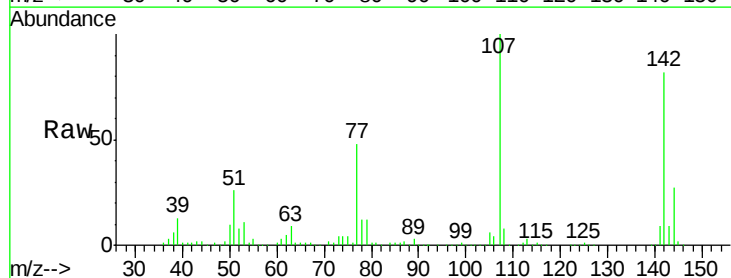
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

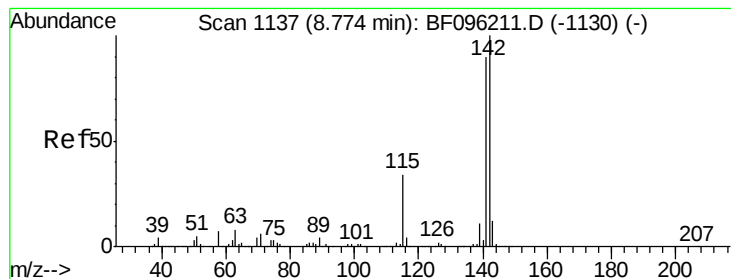
Tgt Ion:113 Resp: 211744
 Ion Ratio Lower Upper
 113 100
 55 243.9 150.2 190.2#
 56 171.3 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 46.449 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:107 Resp: 637660
 Ion Ratio Lower Upper
 107 100
 144 27.5 24.2 36.4
 142 81.9 73.4 110.0

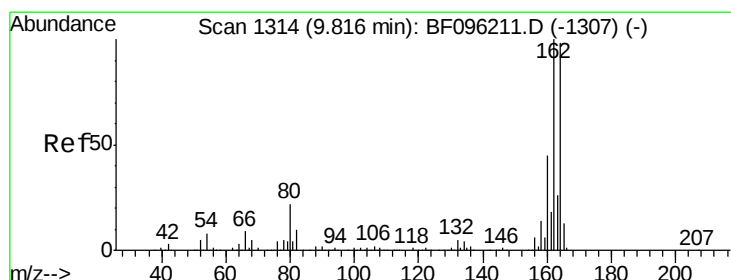
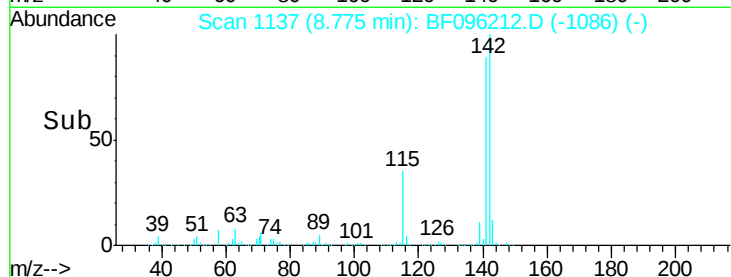
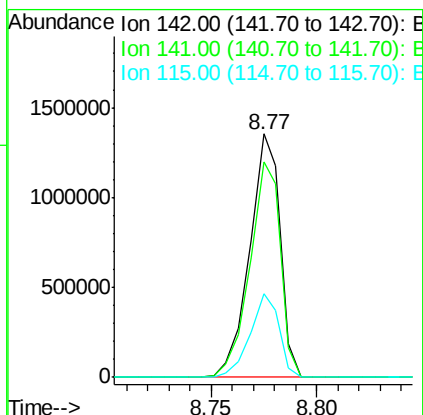
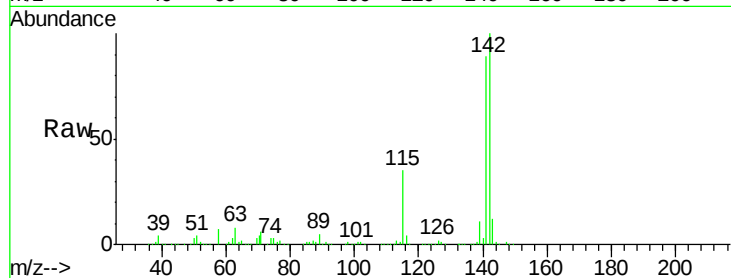




#37
 2-Methylnaphthalene
 Concen: 43.797 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

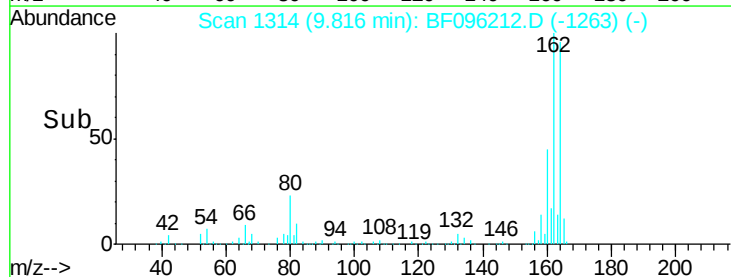
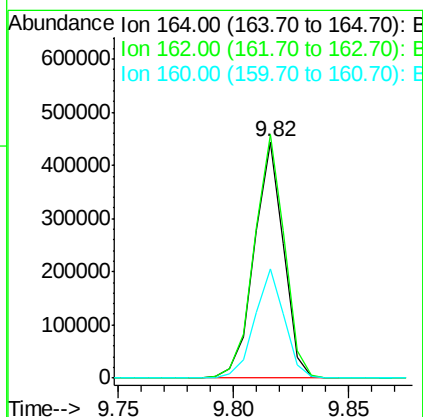
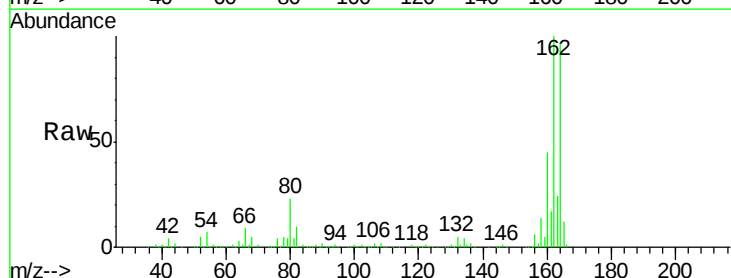
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

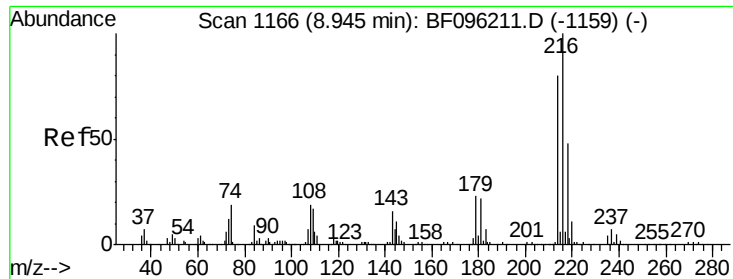
Tgt Ion:142 Resp: 1362918
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.3 106.9
 115 34.6 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:164 Resp: 393552
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 46.2 36.2 54.2

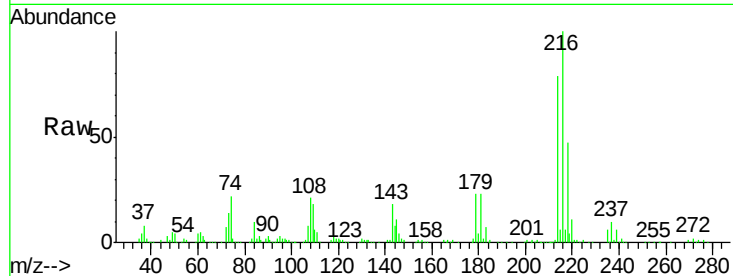




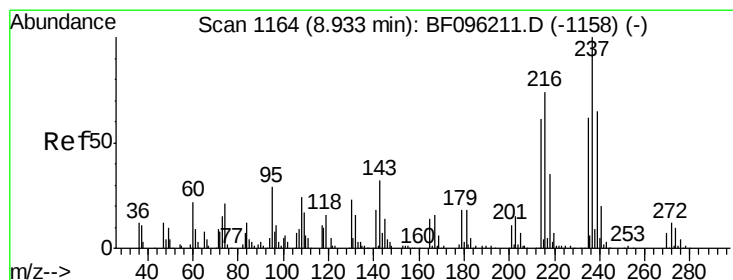
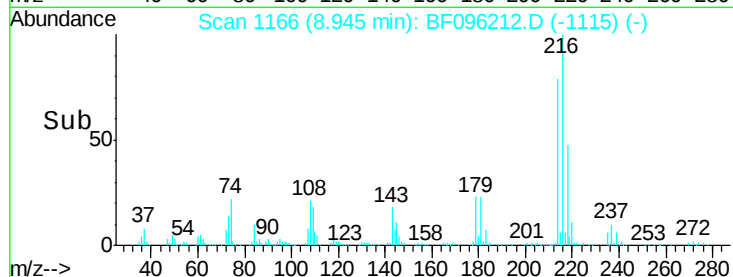
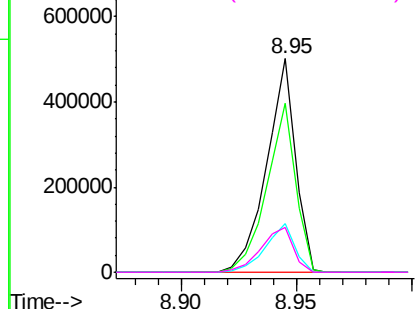
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.053 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	437654
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	23.3	17.9	26.9
108	23.7	16.5	24.7

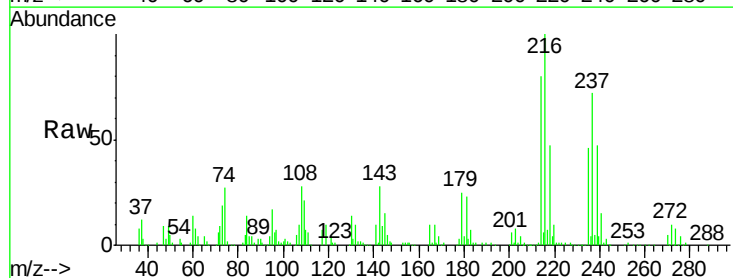


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

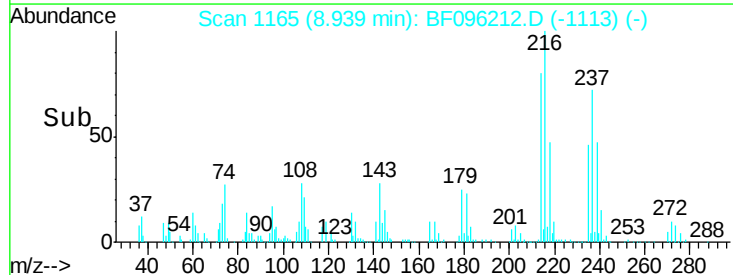
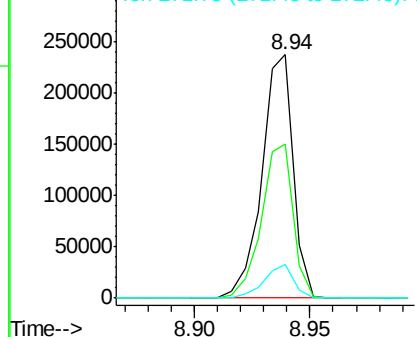


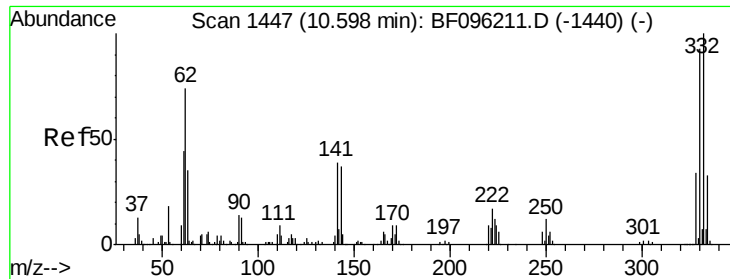
#40
 Hexachlorocyclopentadiene
 Concen: 49.345 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:	237	Resp:	223709
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.6	82.6
272	14.1	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

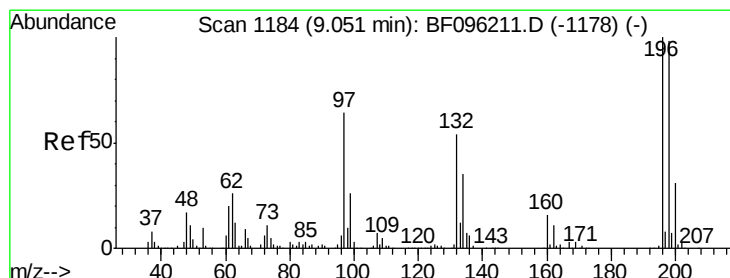
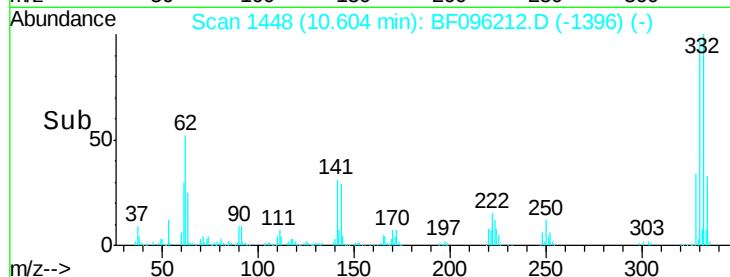
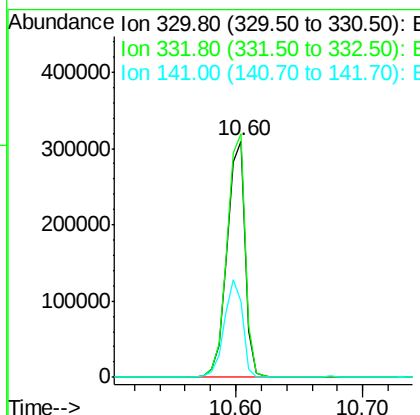
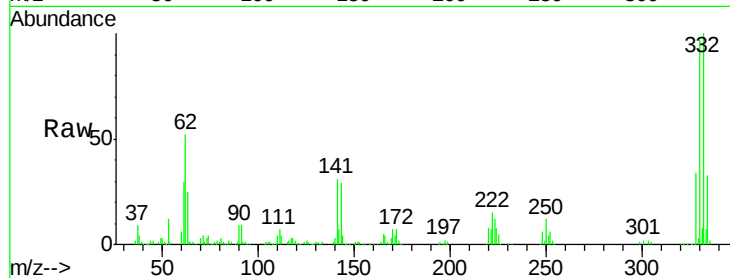




#41
 2,4,6-Tribromophenol
 Concen: 99.587 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

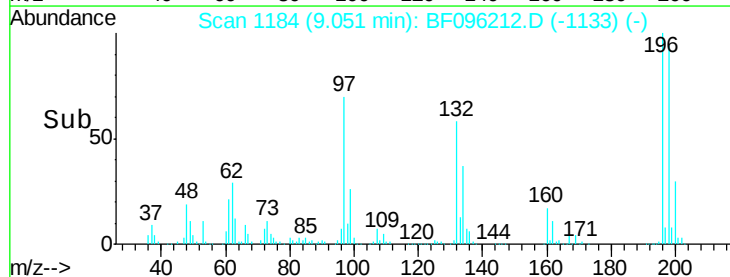
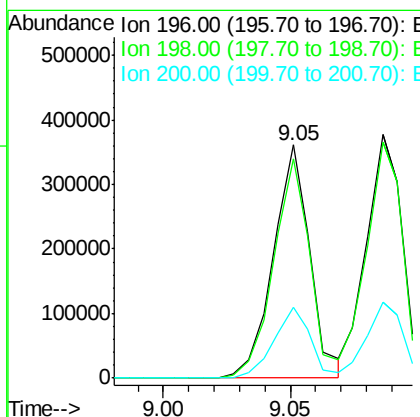
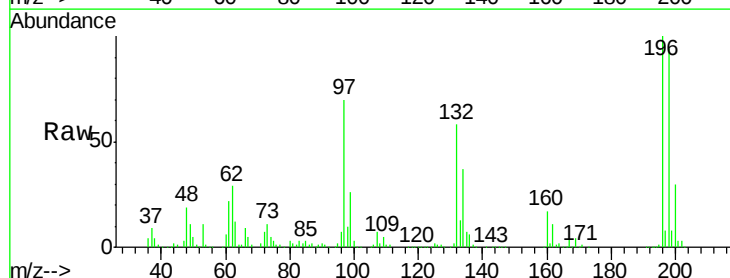
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

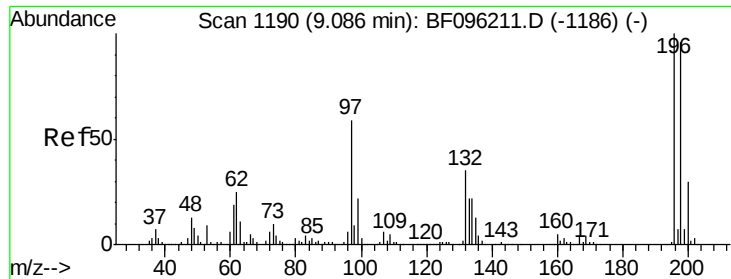
Tgt Ion:330 Resp: 306559
 Ion Ratio Lower Upper
 330 100
 332 103.6 76.6 115.0
 141 41.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 46.245 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:196 Resp: 363942
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.2 111.4
 200 30.3 24.0 36.0

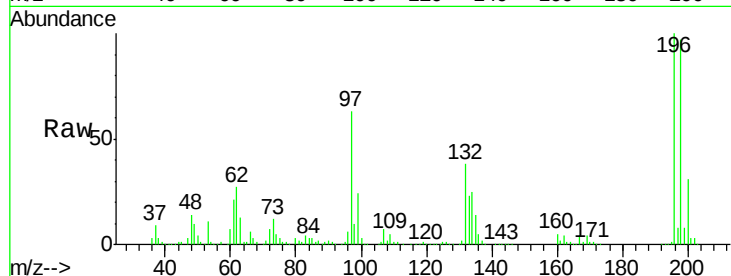




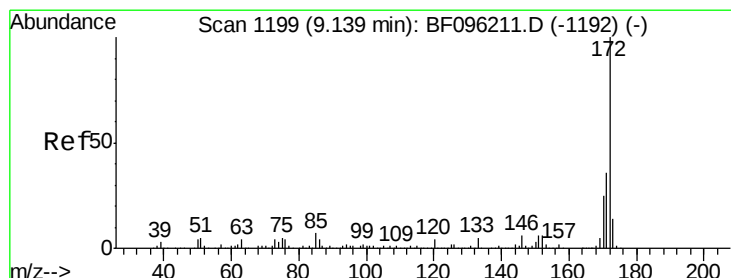
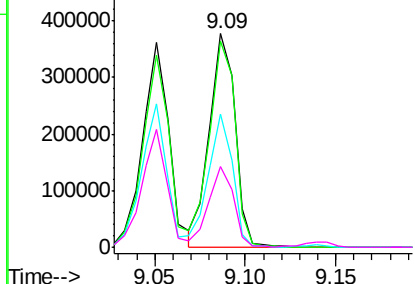
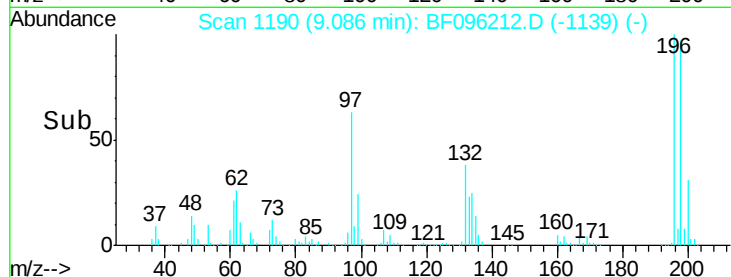
#43
 2,4,5-Trichlorophenol
 Concen: 46.186 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 373265
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 97 62.6 47.7 71.5
 132 37.6 28.0 42.0

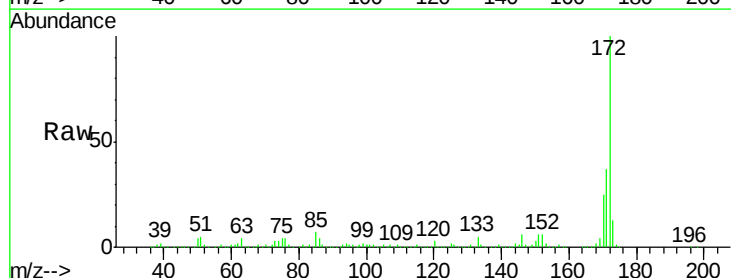


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

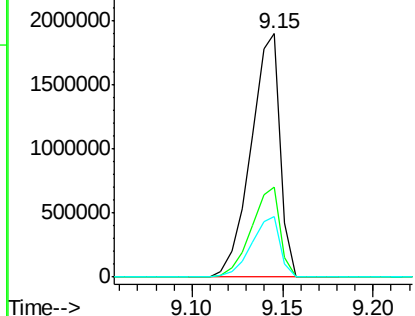
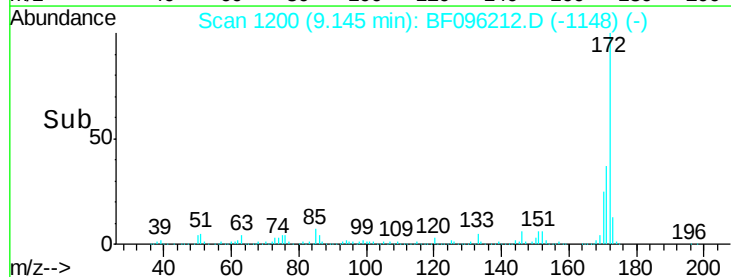


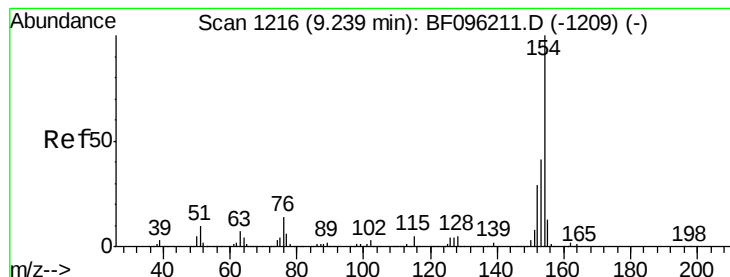
#44
 2-Fluorobiphenyl
 Concen: 79.181 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:172 Resp: 2117925
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.8 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.709 ng

RT: 9.24 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

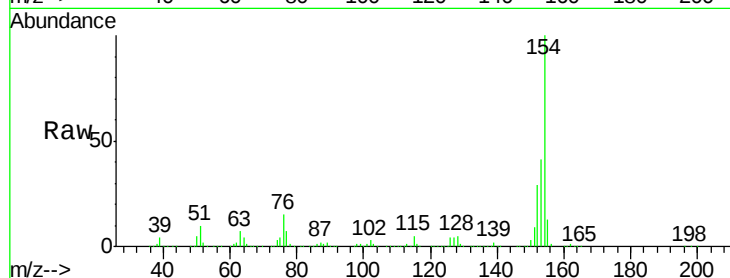
Tgt Ion:154 Resp: 1437576

Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

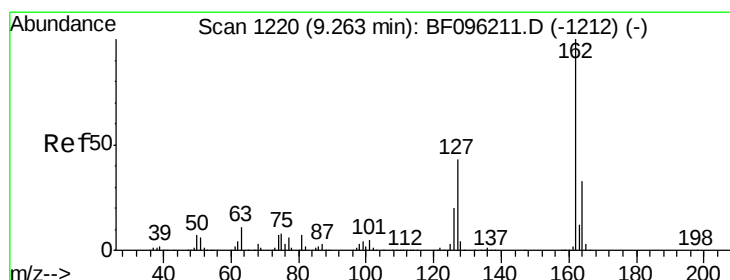
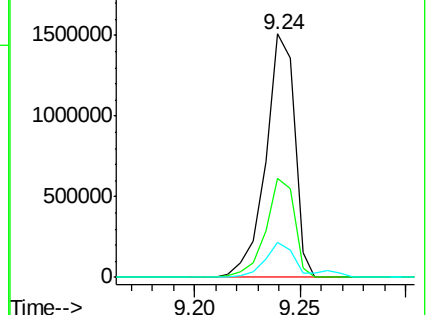
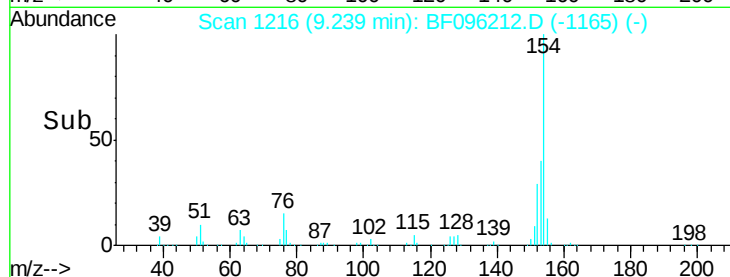
76 14.5 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 45.858 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

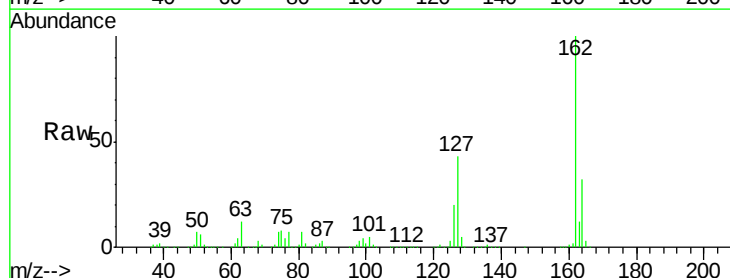
Tgt Ion:162 Resp: 1172468

Ion Ratio Lower Upper

162 100

127 42.9 28.3 42.5#

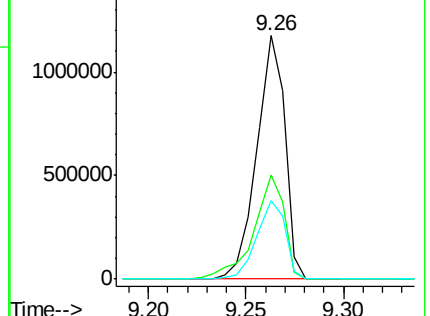
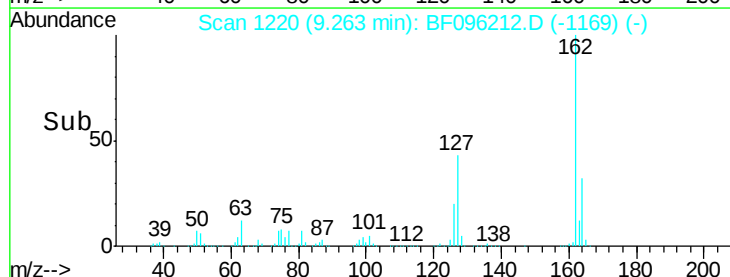
164 32.3 27.0 40.4

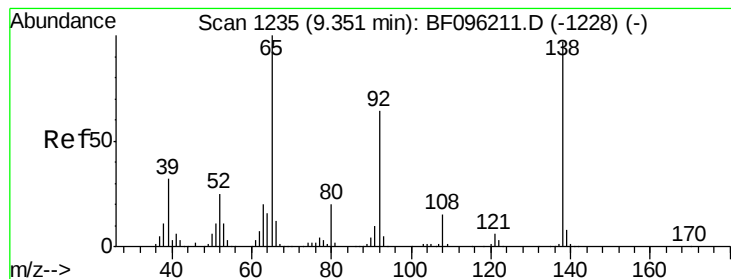


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.623 ng

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

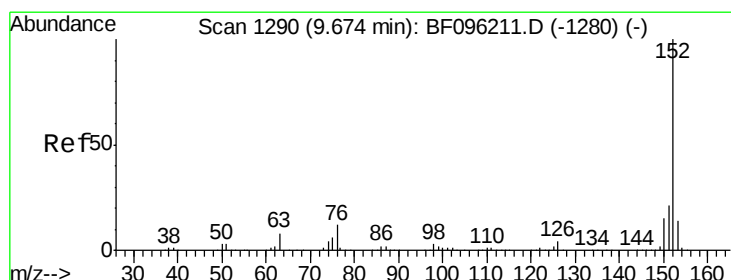
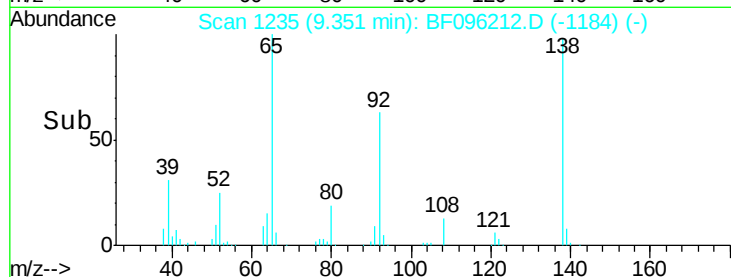
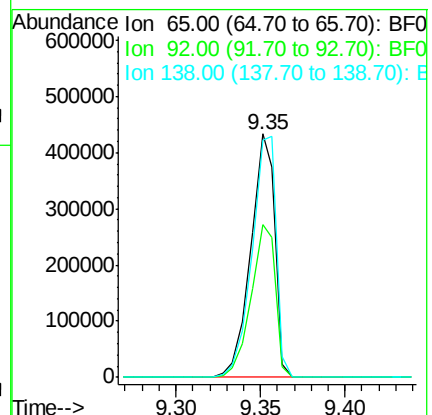
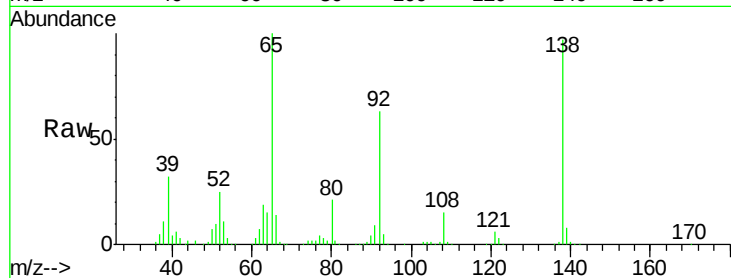
Tgt Ion: 65 Resp: 431161

Ion Ratio Lower Upper

65 100

92 62.8 53.9 80.9

138 97.3 78.8 118.2



#48

Acenaphthylene

Concen: 48.909 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

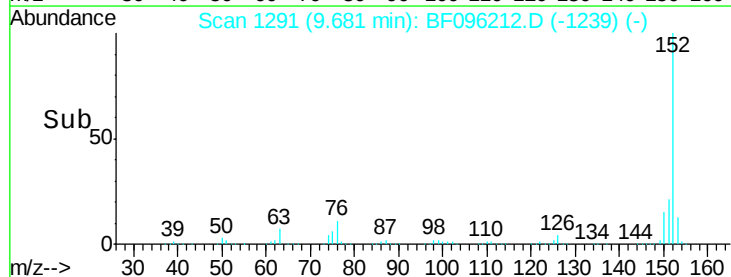
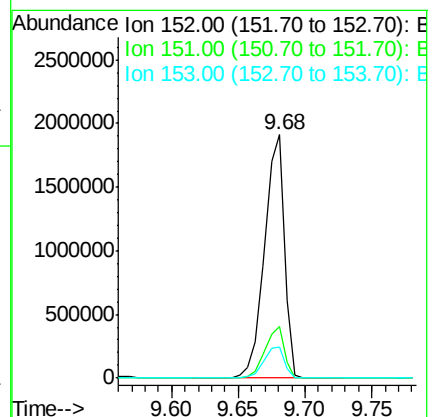
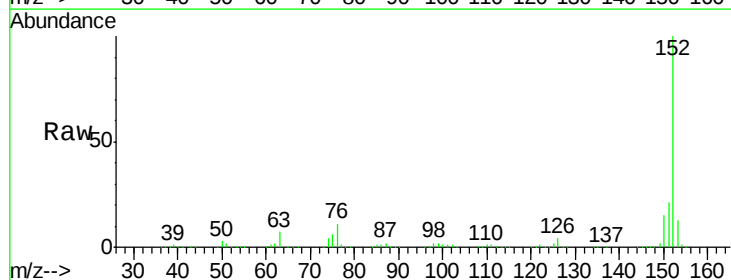
Tgt Ion: 152 Resp: 1949306

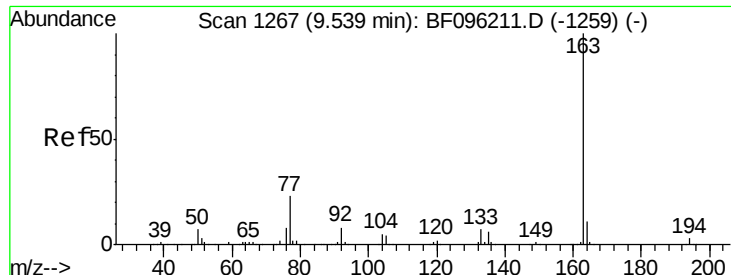
Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

153 13.0 10.8 16.2

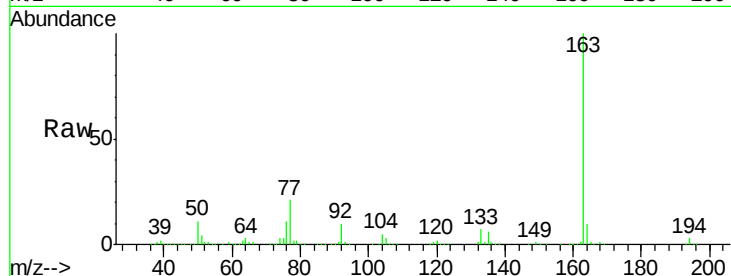




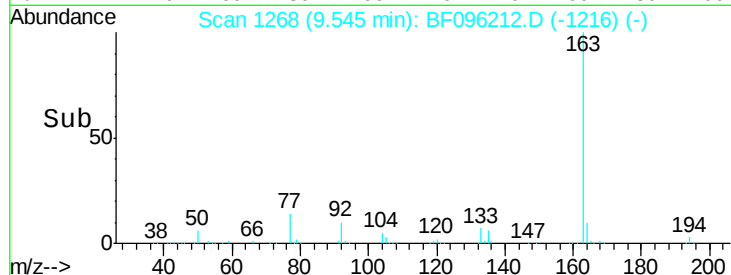
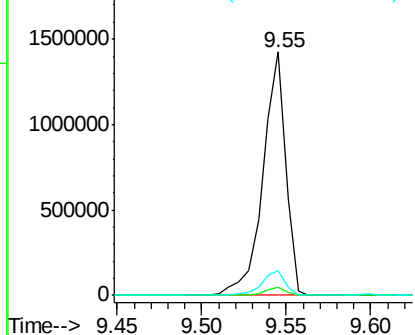
#49
Dimethylphthalate
Concen: 45.347 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 1329979
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.4 12.6

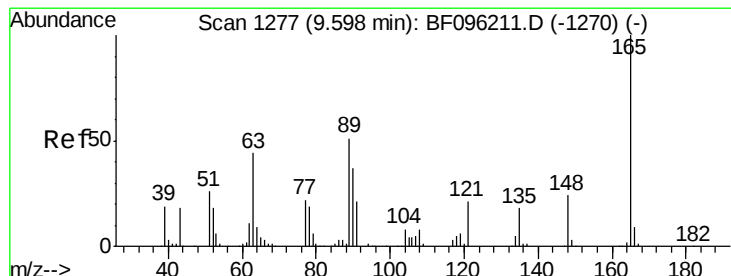


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

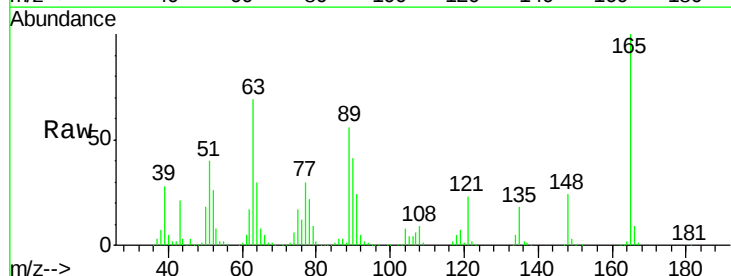
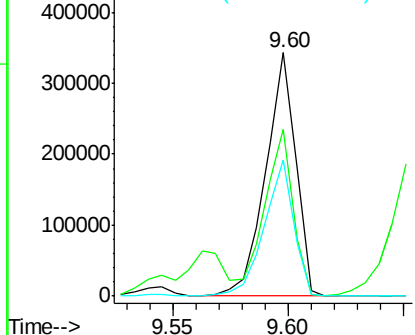


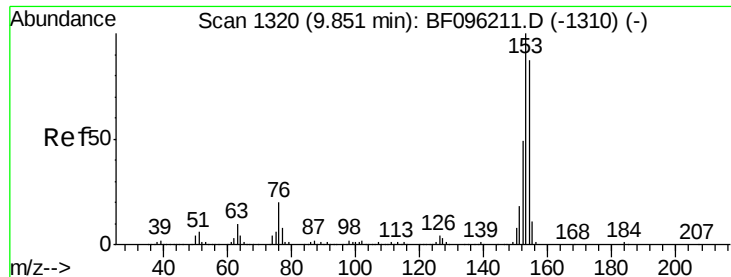
#50
2,6-Dinitrotoluene
Concen: 47.209 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:165 Resp: 310785
Ion Ratio Lower Upper
165 100
63 68.7 34.3 51.5#
89 56.1 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

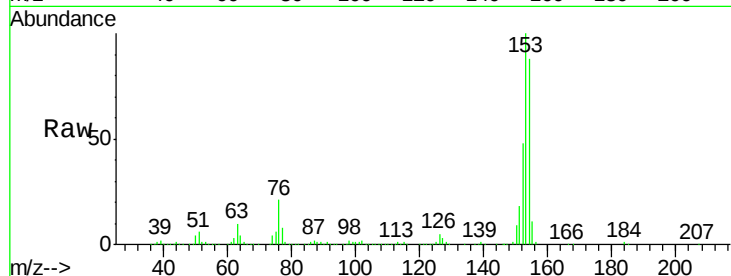
Tgt Ion:154 Resp: 1145842

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

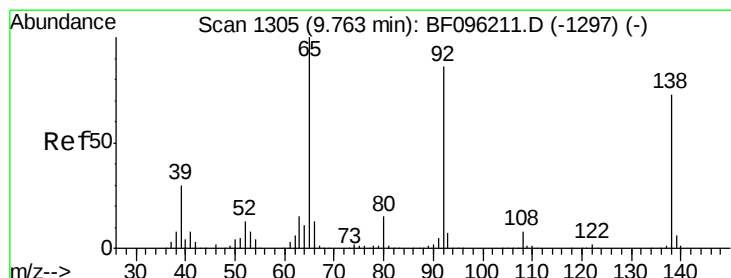
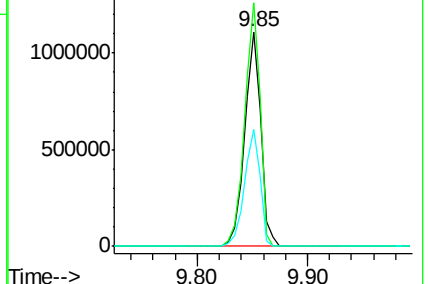
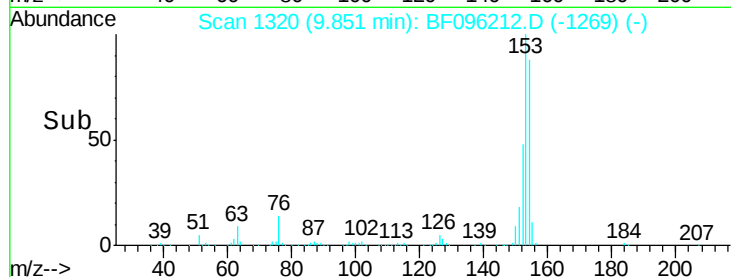
152 54.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.242 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

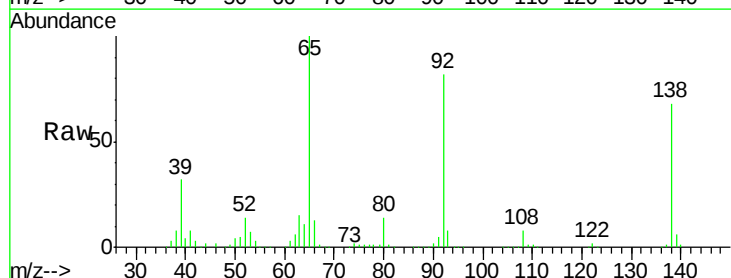
Tgt Ion:138 Resp: 390285

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

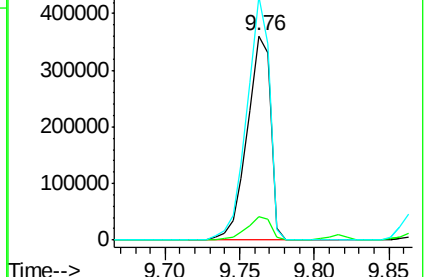
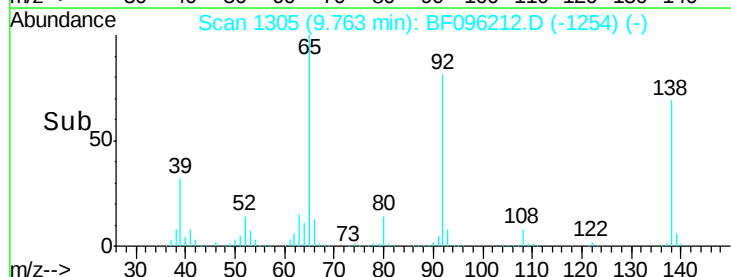
92 119.3 93.8 140.6

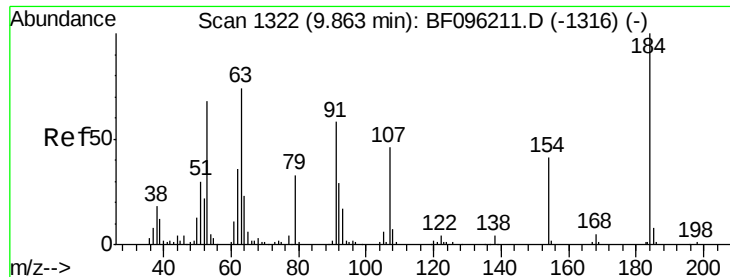


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

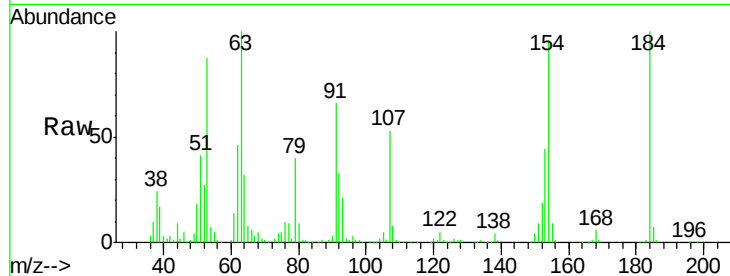




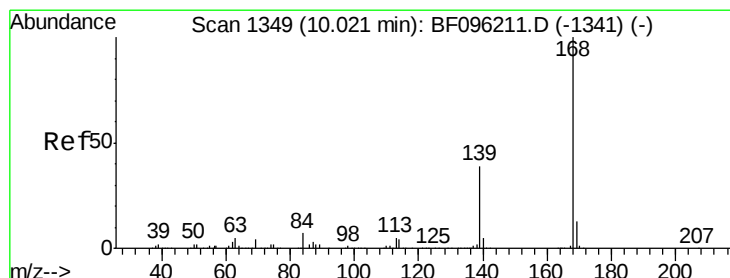
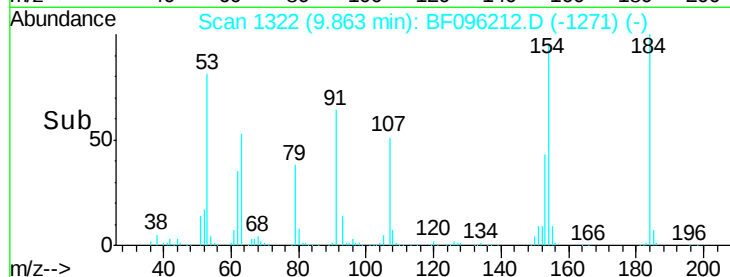
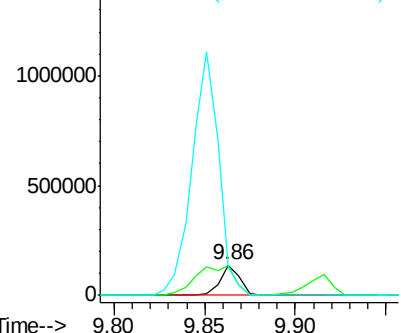
#53
2,4-Dinitrophenol
Concen: 33.292 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 105981
Ion Ratio Lower Upper
184 100
63 99.7 62.7 94.1#
154 96.1 81.1 121.7

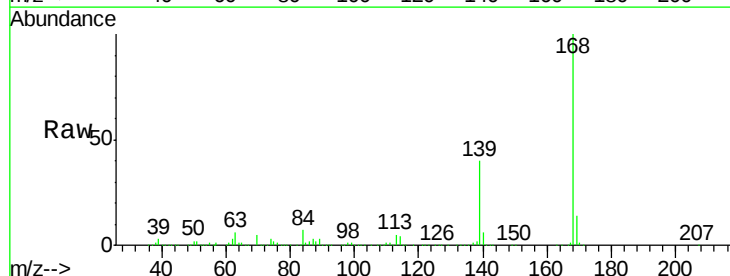


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

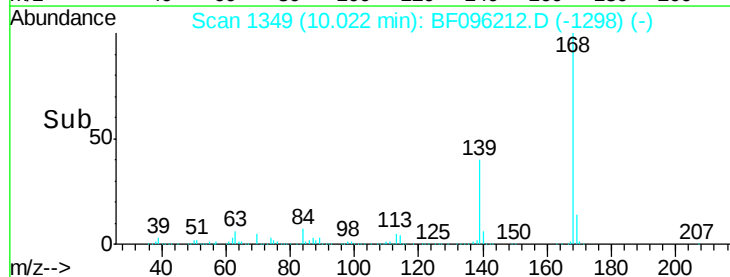
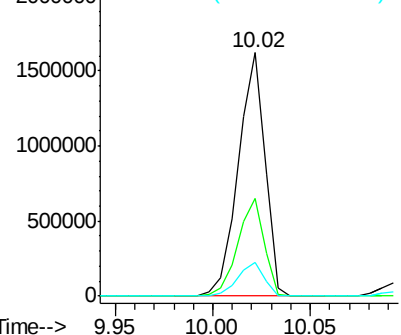


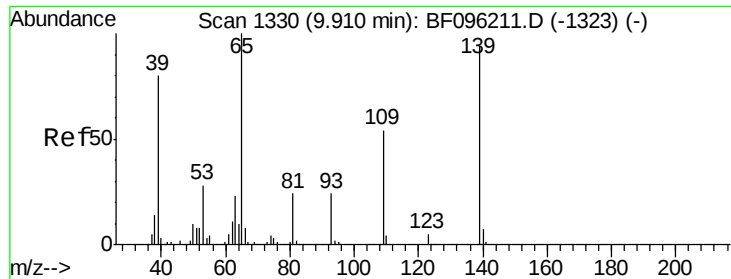
#54
Dibenzofuran
Concen: 44.242 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:168 Resp: 1535053
Ion Ratio Lower Upper
168 100
139 40.1 30.6 45.8
169 13.7 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

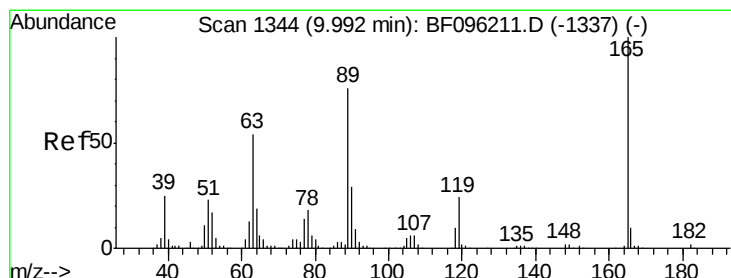
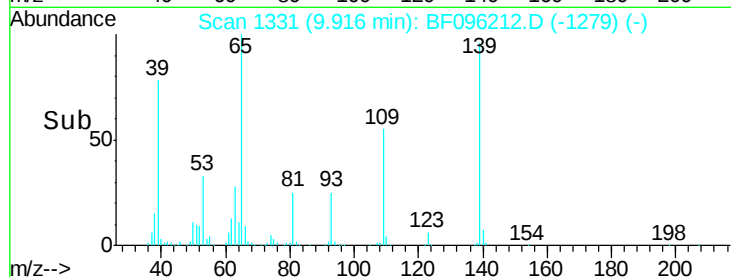
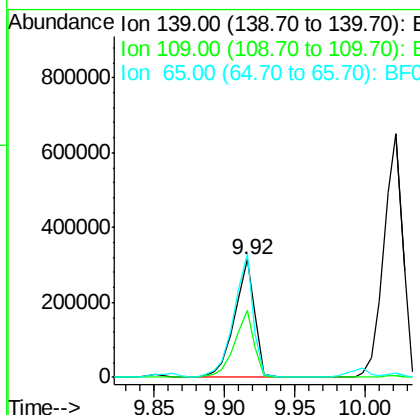
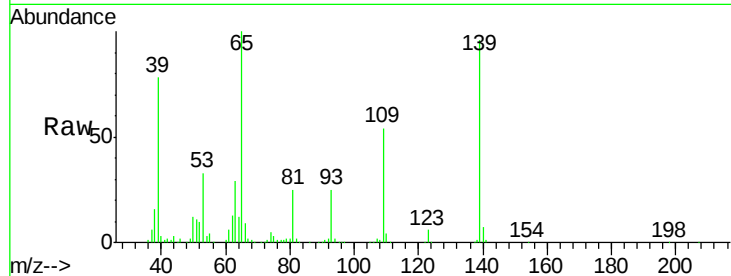




#55
4-Nitrophenol
Concen: 57.957 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

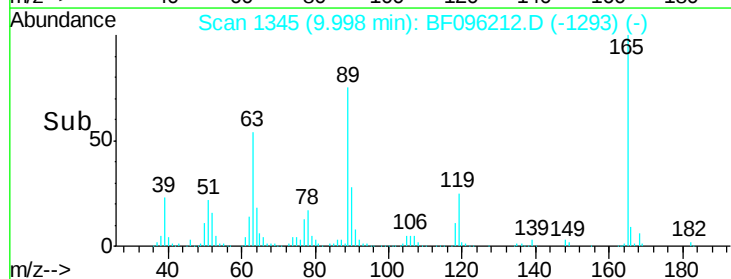
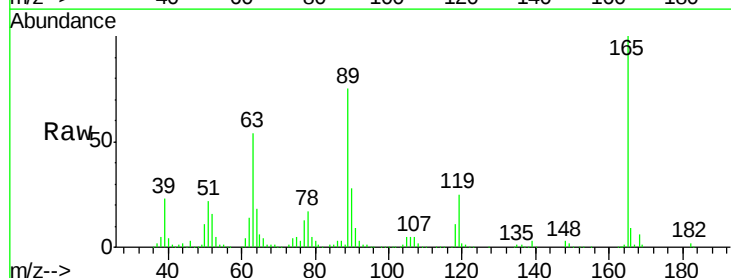
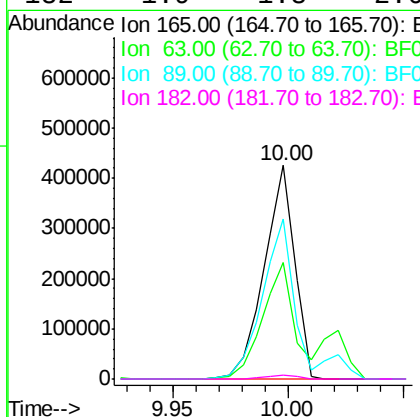
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

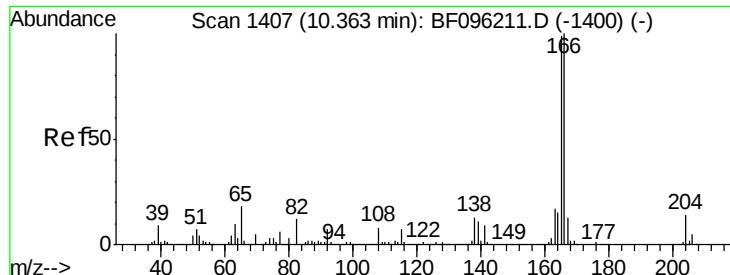
Tgt Ion:139 Resp: 311860
Ion Ratio Lower Upper
139 100
109 56.7 34.1 74.1
65 104.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 48.649 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:165 Resp: 392967
Ion Ratio Lower Upper
165 100
63 54.4 25.4 38.0#
89 74.6 46.4 69.6#
182 1.9 1.8 2.6

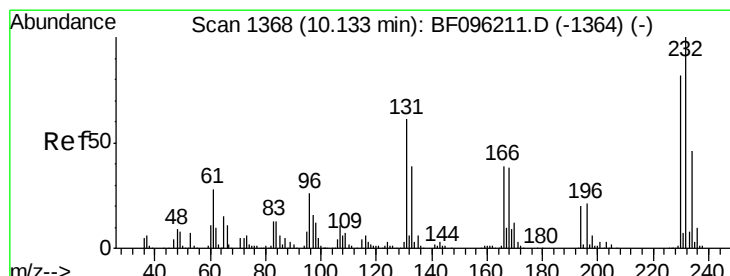
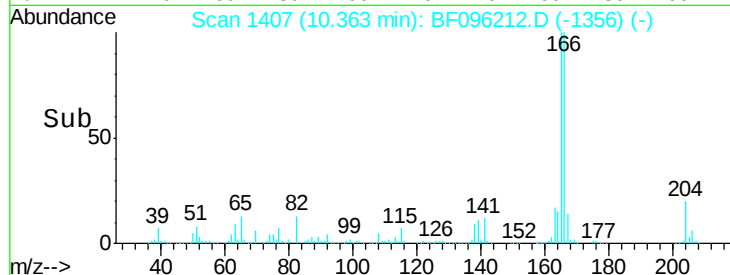
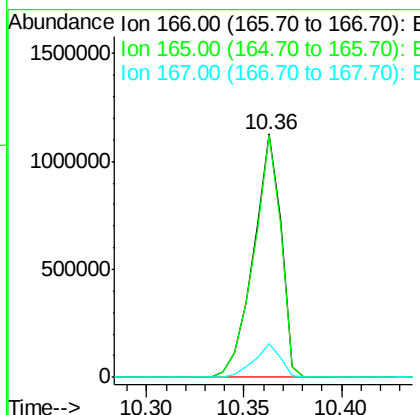
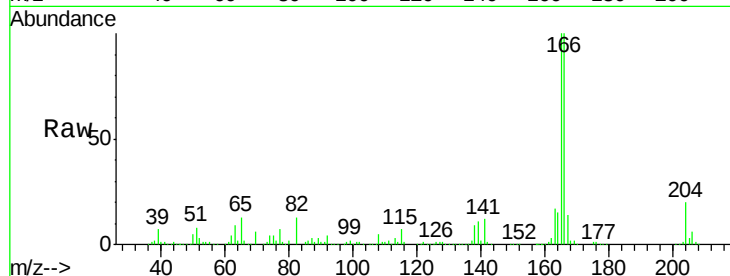




#57
Fluorene
 Concen: 40.689 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

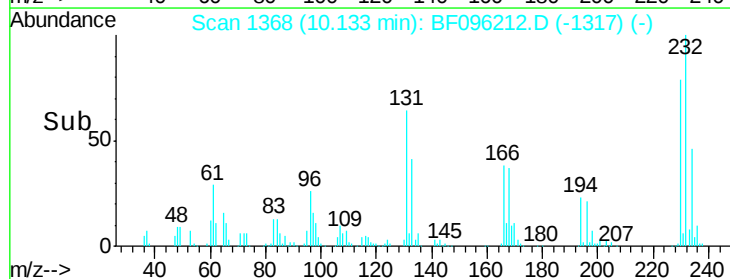
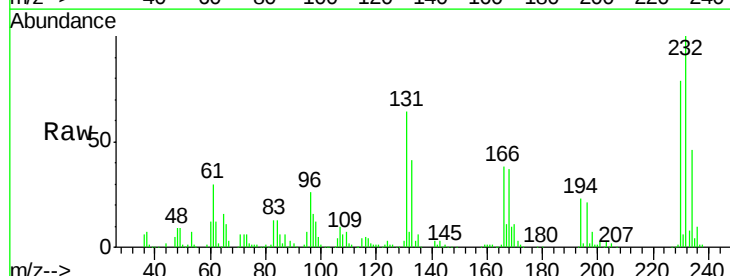
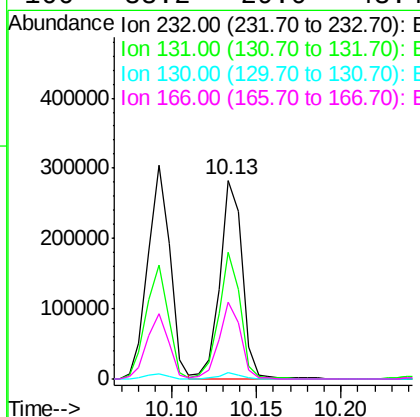
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

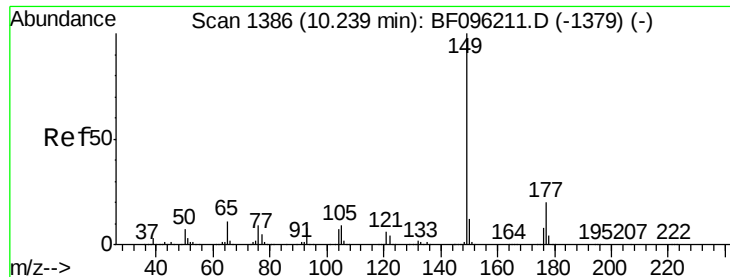
Tgt Ion:166 Resp: 1099361
 Ion Ratio Lower Upper
 166 100
 165 99.6 78.8 118.2
 167 13.8 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.286 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:232 Resp: 262332
 Ion Ratio Lower Upper
 232 100
 131 60.9 44.8 67.2
 130 2.9 2.3 3.5
 166 38.2 29.0 43.4

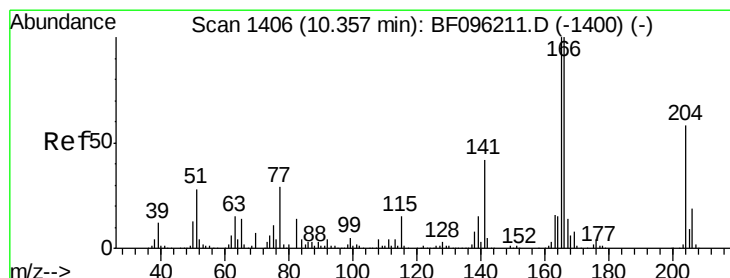
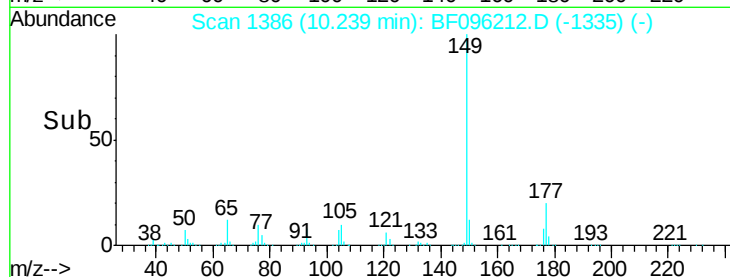
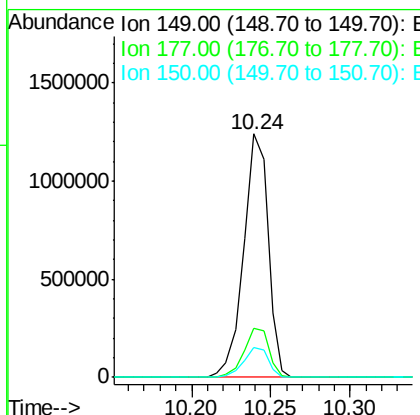
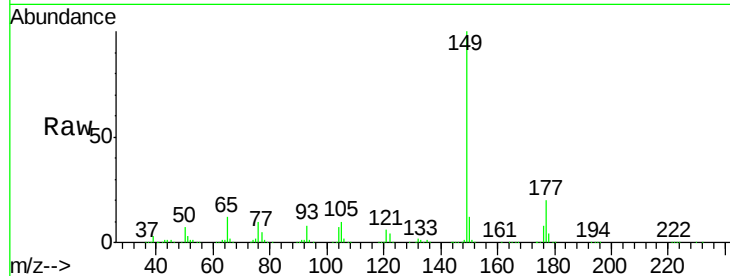




#59
Diethylphthalate
Concen: 48.114 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

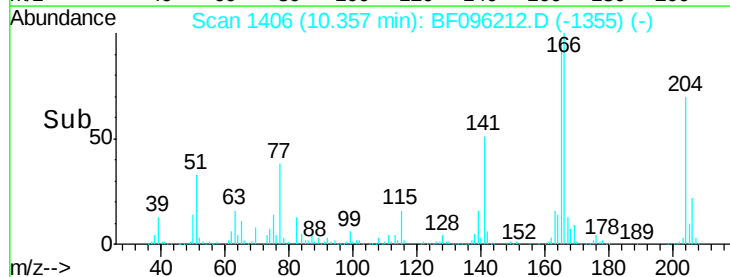
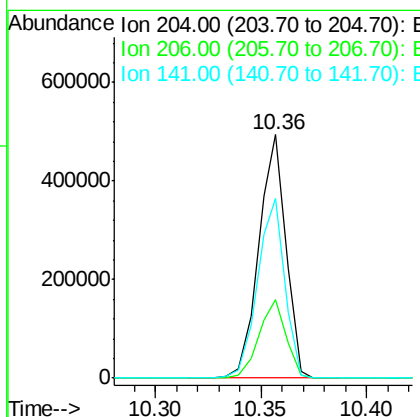
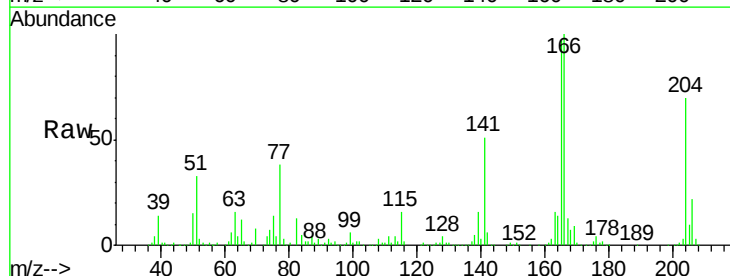
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

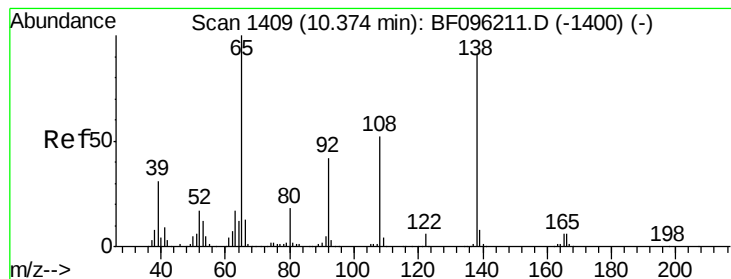
Tgt Ion:149 Resp: 1331471
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.231 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:204 Resp: 441115
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 73.6 60.8 91.2





#61

4-Nitroaniline

Concen: 43.681 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

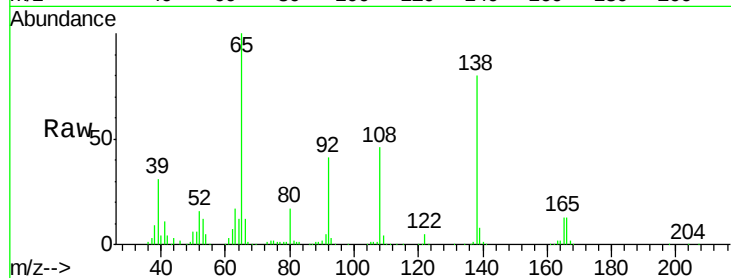
Tgt Ion:138 Resp: 338209

Ion Ratio Lower Upper

138 100

92 51.8 21.8 61.8

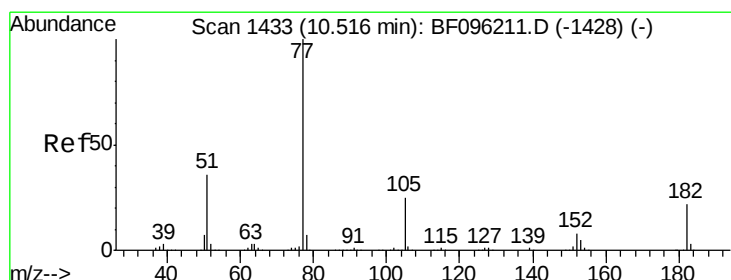
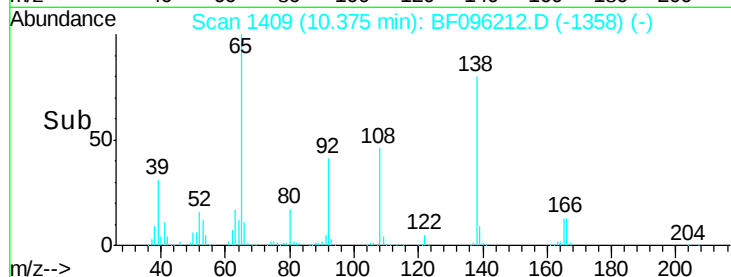
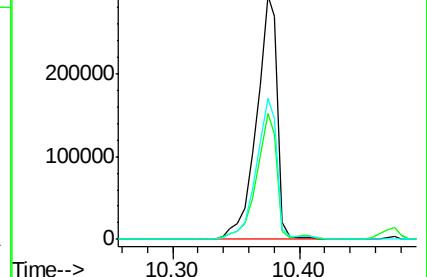
108 58.2 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.397 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Tgt Ion: 77 Resp: 1354107

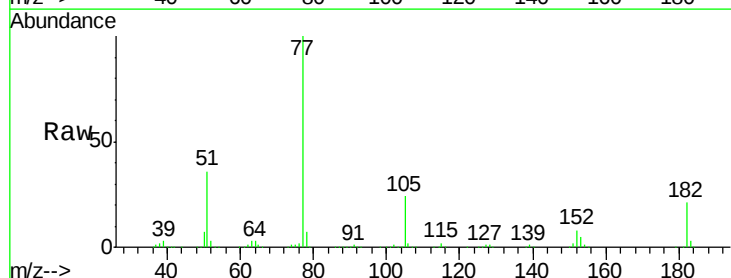
Ion Ratio Lower Upper

77 100

182 20.5 0.1 40.1

105 24.5 3.6 43.6

51 36.4 9.4 49.4

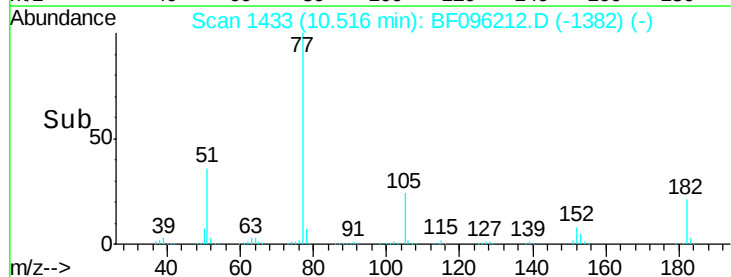
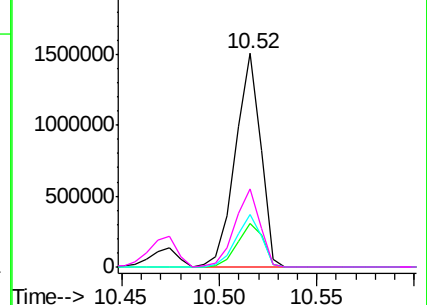


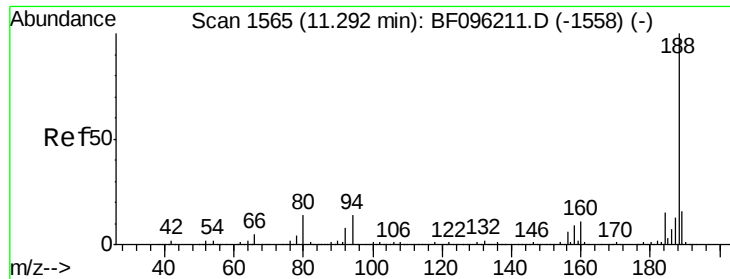
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

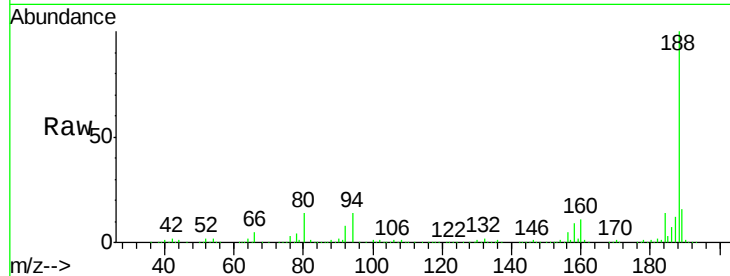




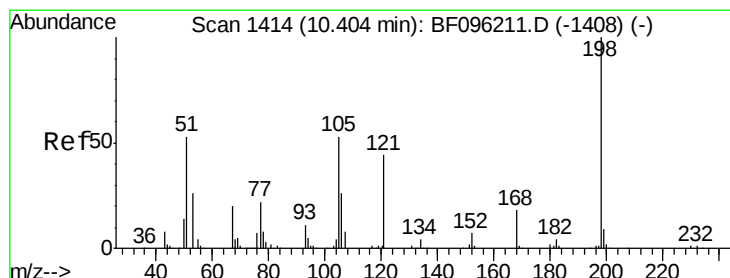
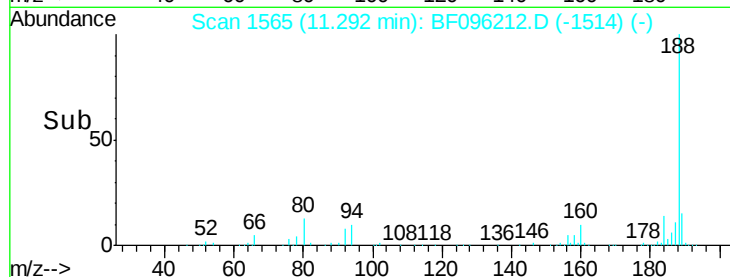
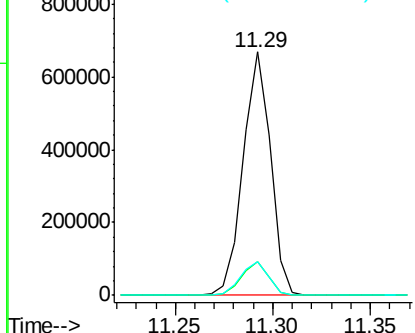
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:188 Resp: 649258
 Ion Ratio Lower Upper
 188 100
 94 13.8 9.4 14.2
 80 13.7 10.2 15.2

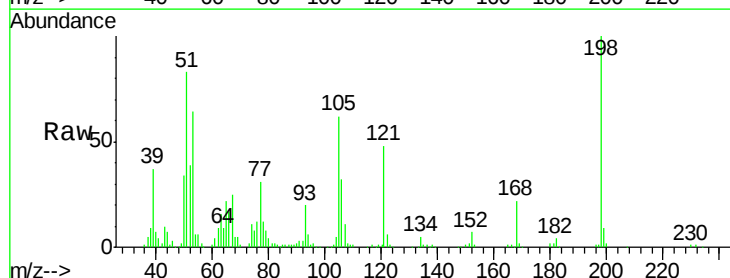


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

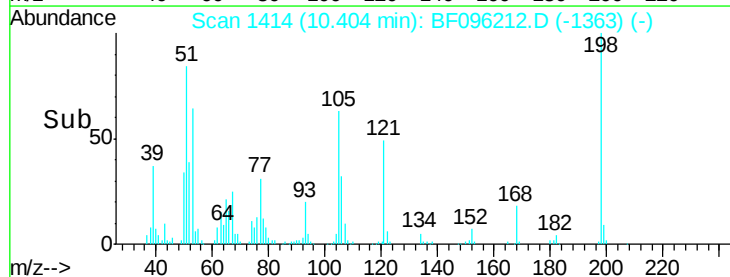
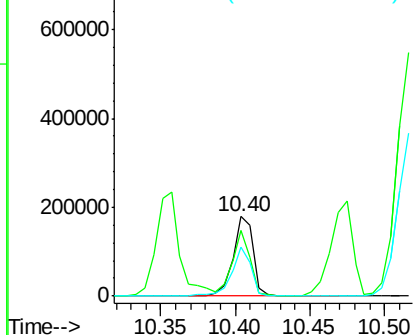


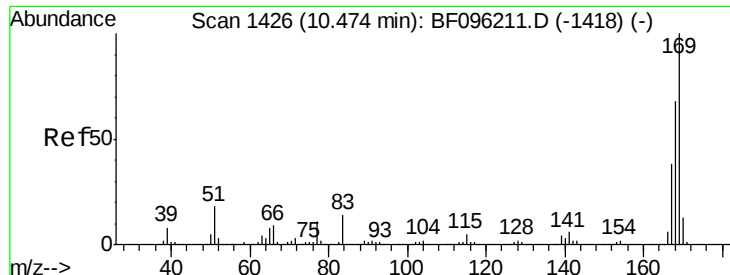
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.830 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:198 Resp: 169432
 Ion Ratio Lower Upper
 198 100
 51 83.5 53.2 93.2
 105 62.4 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

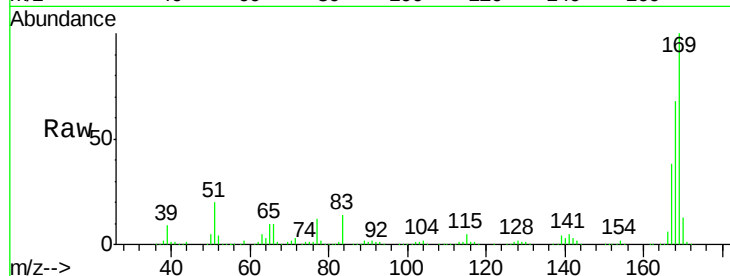




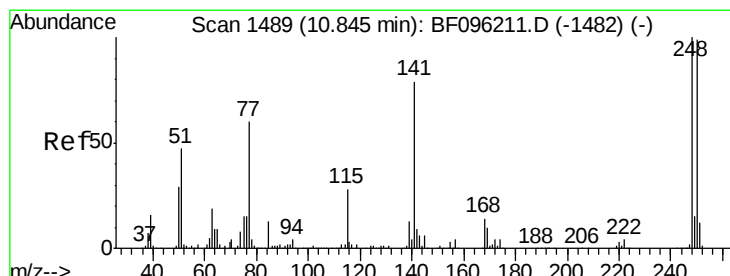
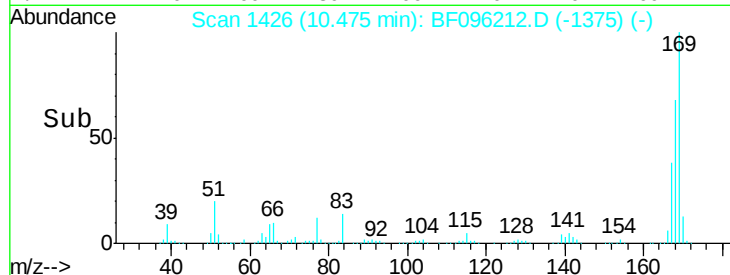
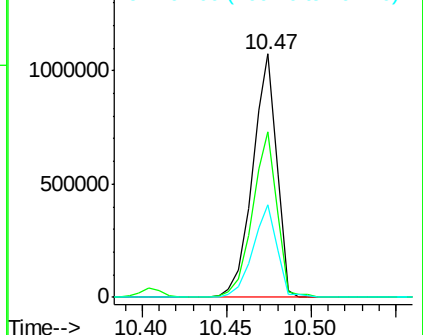
#65
 n-Nitrosodiphenylamine
 Concen: 47.554 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 1073771
 Ion Ratio Lower Upper
 169 100
 168 68.1 53.2 79.8
 167 38.0 29.5 44.3

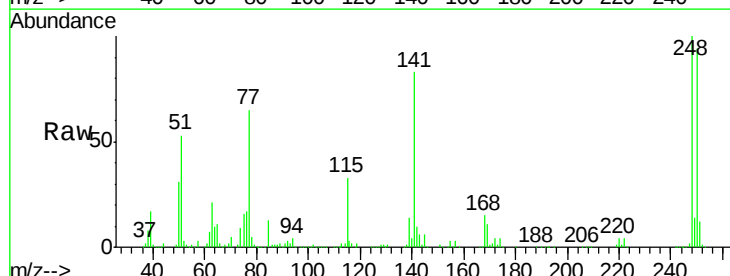


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

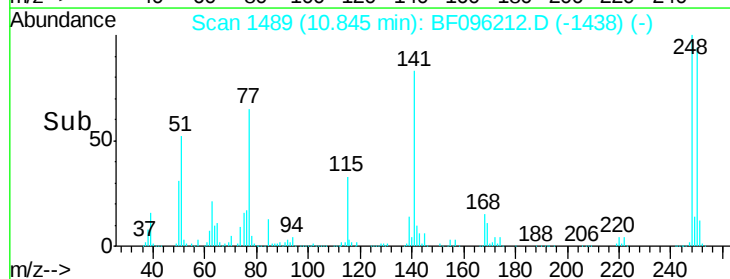
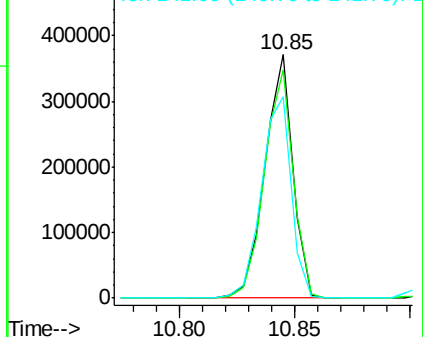


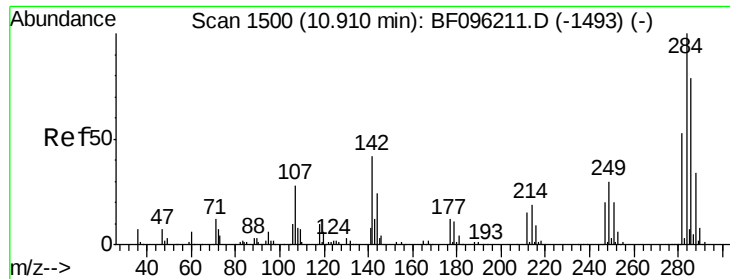
#66
 4-Bromophenyl-phenylether
 Concen: 48.550 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:248 Resp: 312999
 Ion Ratio Lower Upper
 248 100
 250 93.8 76.8 115.2
 141 82.8 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

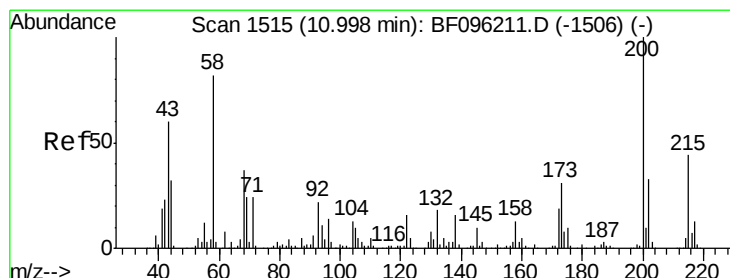
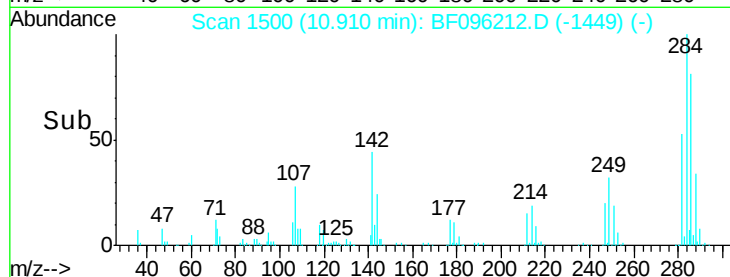
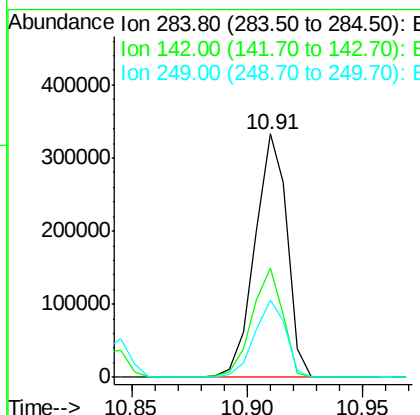
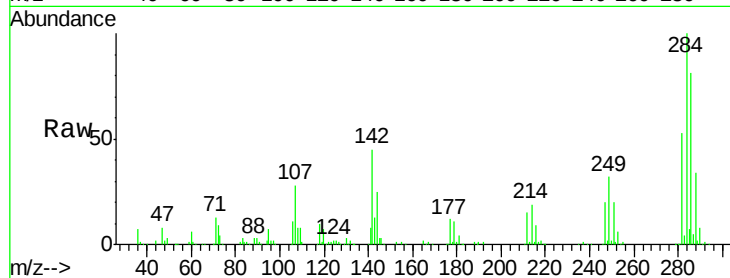




#67
Hexachlorobenzene
Concen: 49.801 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

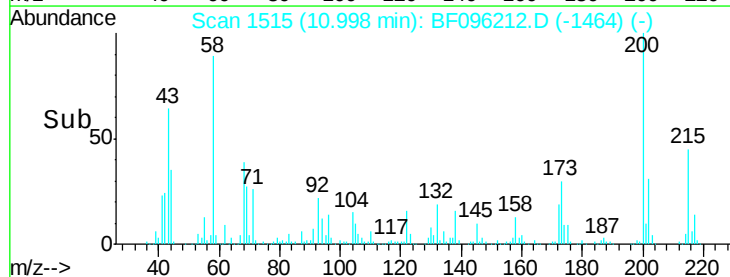
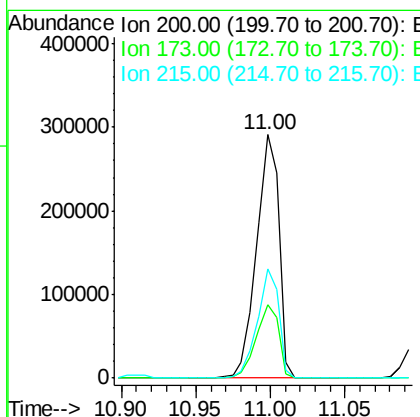
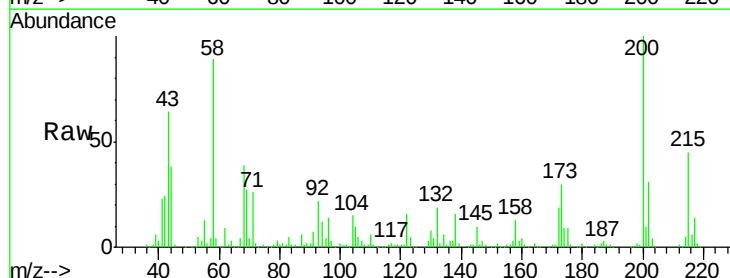
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

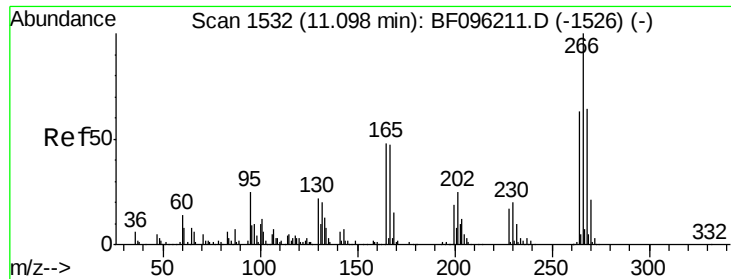
Tgt Ion:284 Resp: 323561
Ion Ratio Lower Upper
284 100
142 45.0 22.8 34.2#
249 31.9 24.0 36.0



#68
Atrazine
Concen: 44.264 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion:200 Resp: 299007
Ion Ratio Lower Upper
200 100
173 30.3 6.3 46.3
215 44.8 27.2 67.2

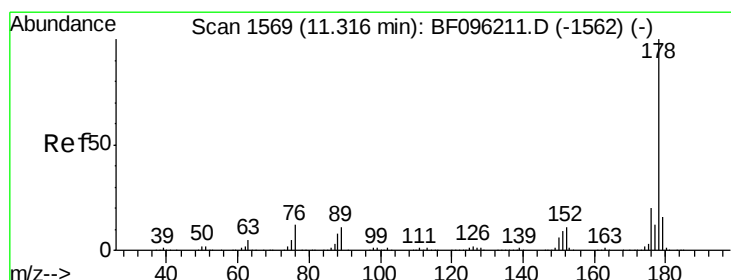
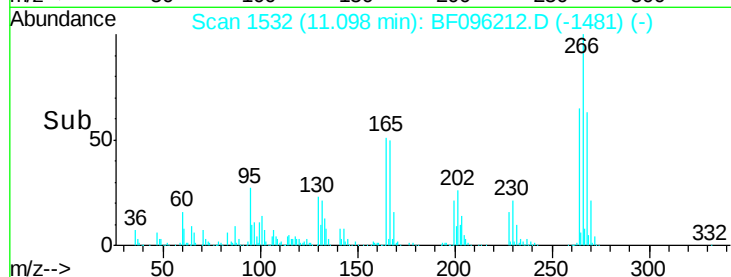
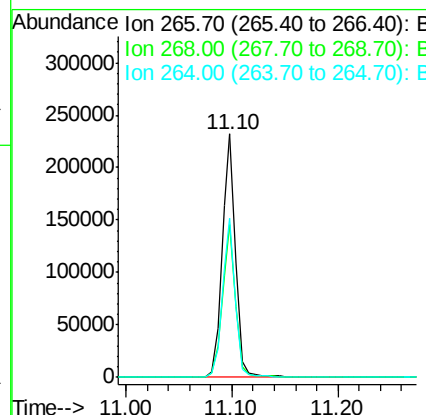
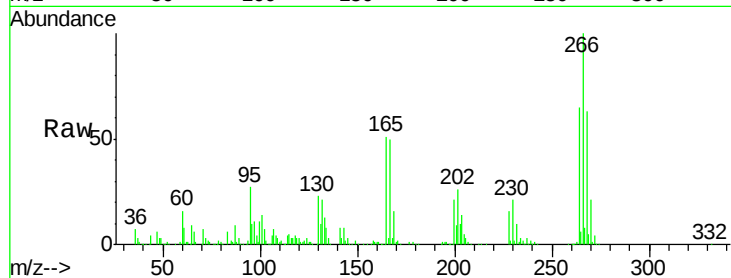




#69
 Pentachlorophenol
 Concen: 80.987 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

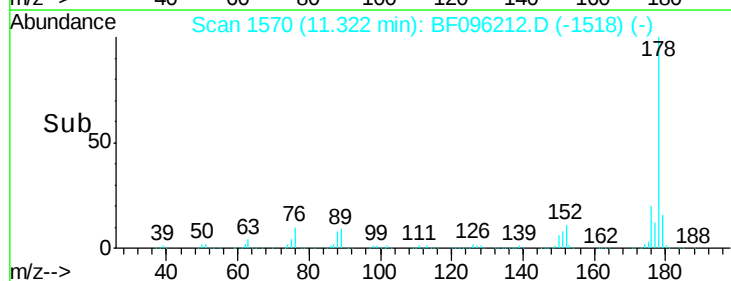
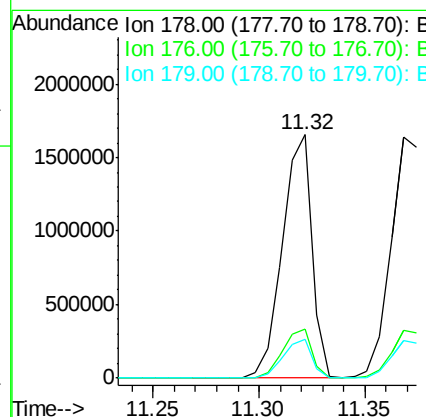
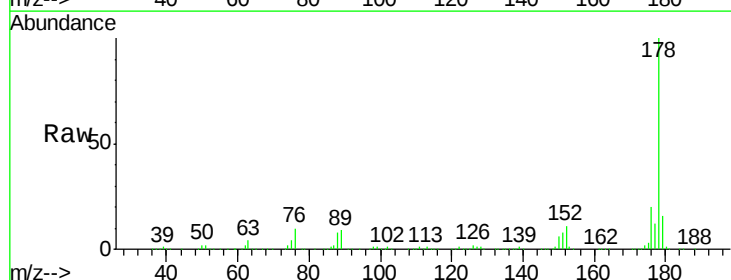
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

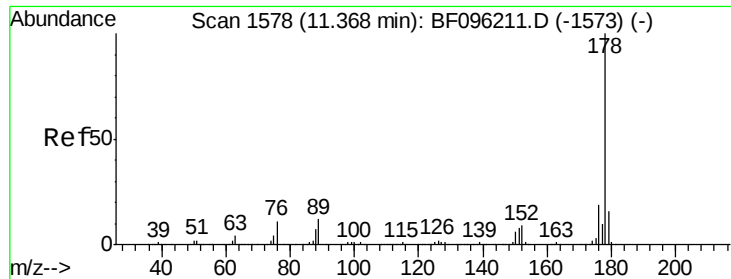
Tgt Ion: 266 Resp: 208931
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 65.4 51.7 77.5



#70
 Phenanthrene
 Concen: 44.243 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 178 Resp: 1617592
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.1 12.6 19.0

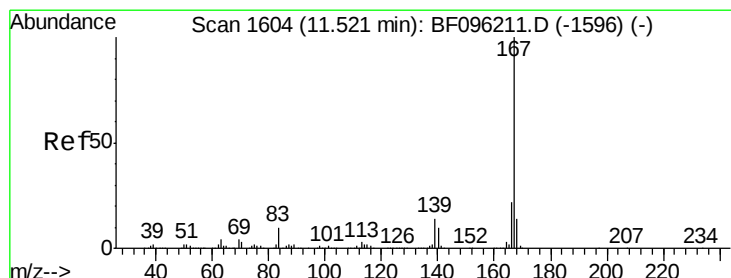
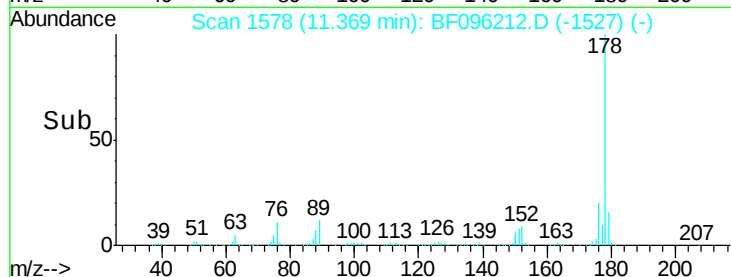
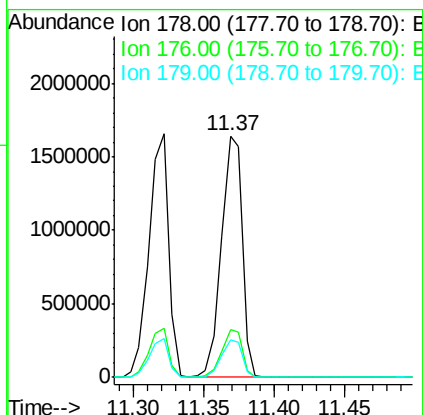
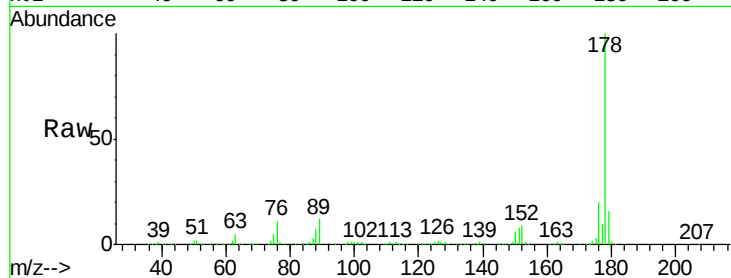




#71
 Anthracene
 Concen: 44.556 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

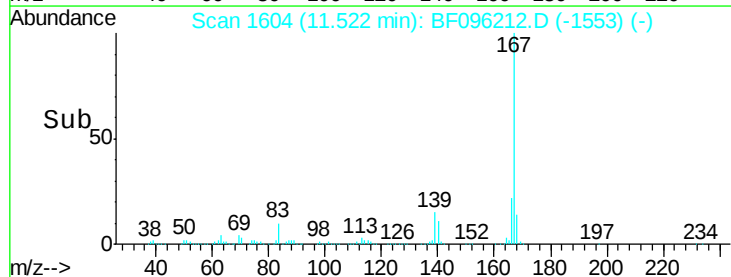
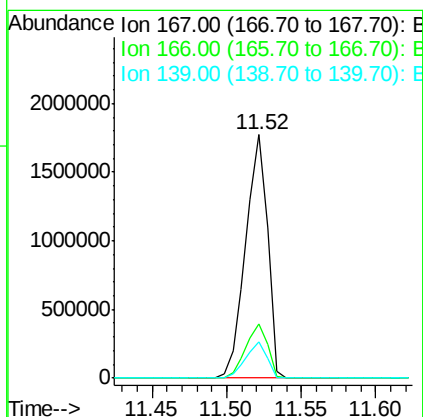
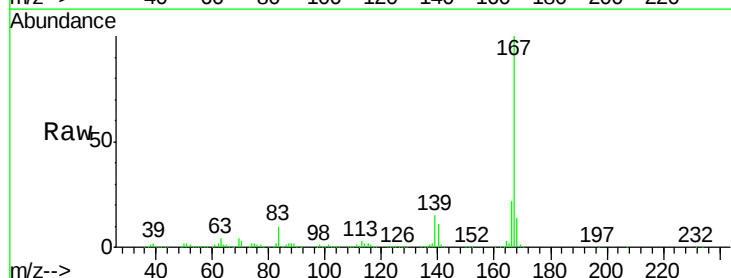
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

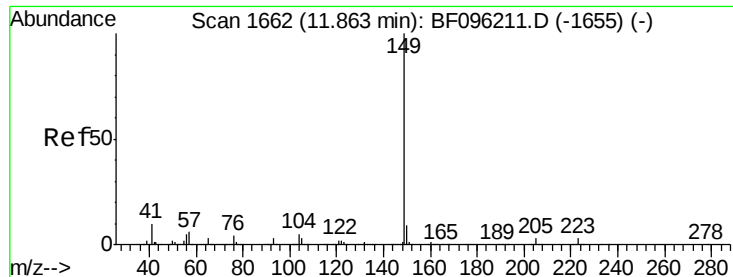
Tgt Ion:178 Resp: 1685073
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 50.817 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:167 Resp: 1803821
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 14.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 50.678 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

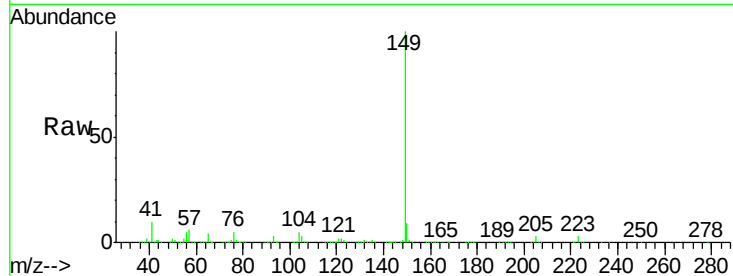
Tgt Ion:149 Resp: 1980657

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

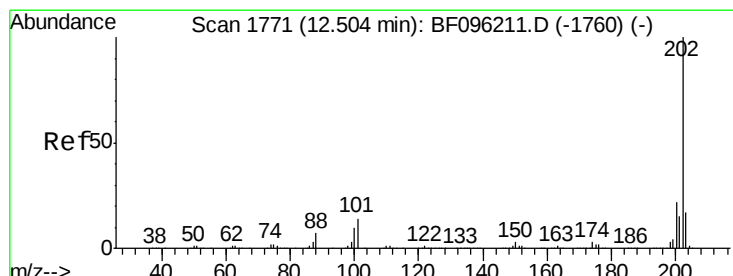
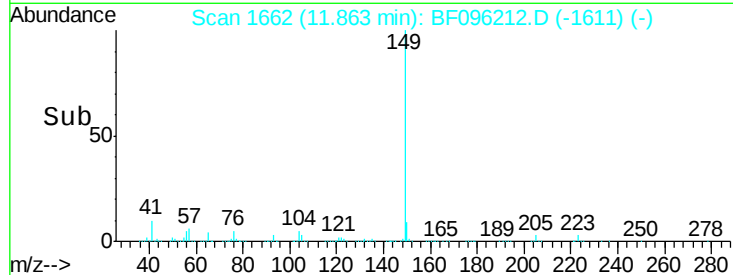
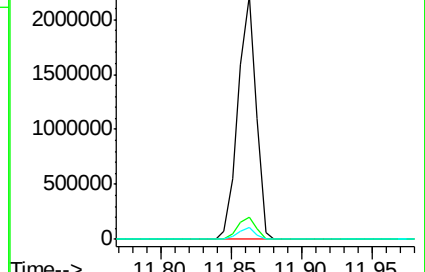
104 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.088 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

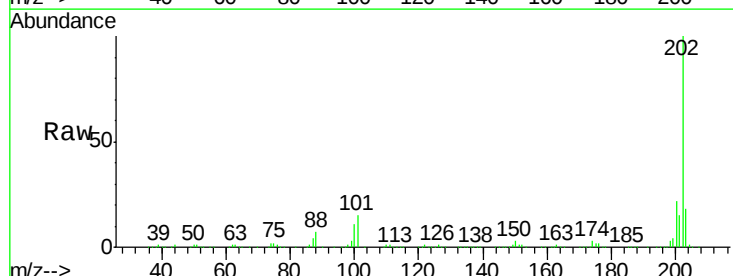
Tgt Ion:202 Resp: 1632706

Ion Ratio Lower Upper

202 100

101 15.2 0.0 33.2

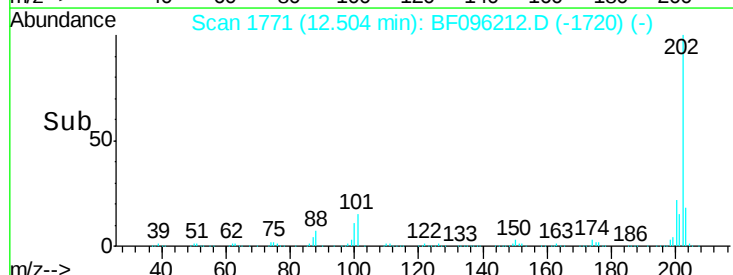
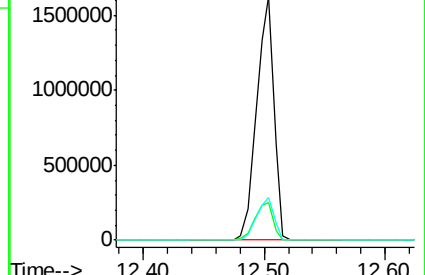
203 17.6 0.0 38.1

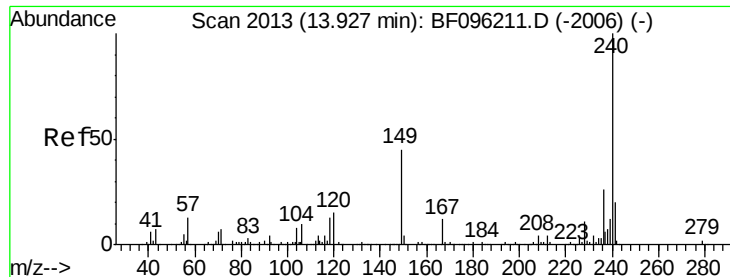


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

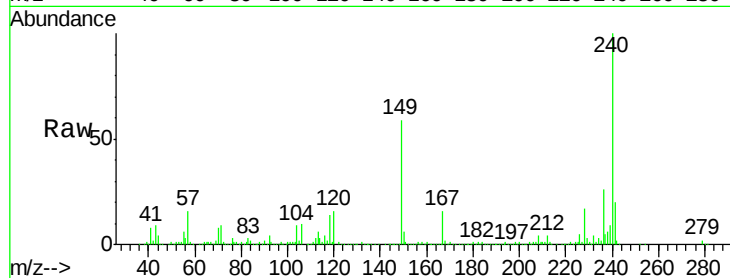
Tgt Ion:240 Resp: 411676

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

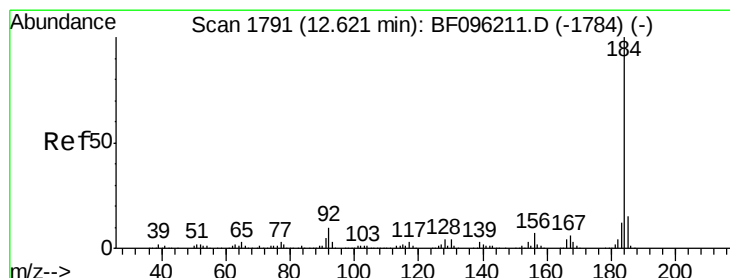
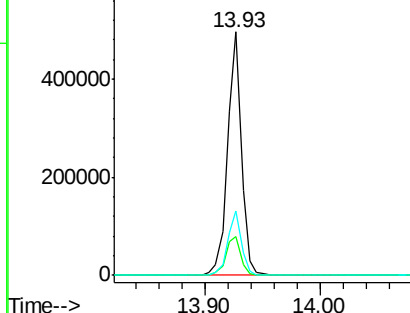
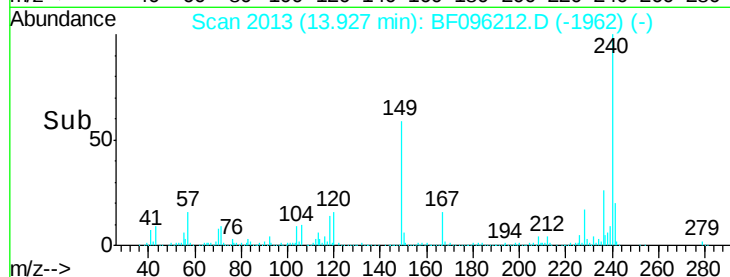
236 26.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.522 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

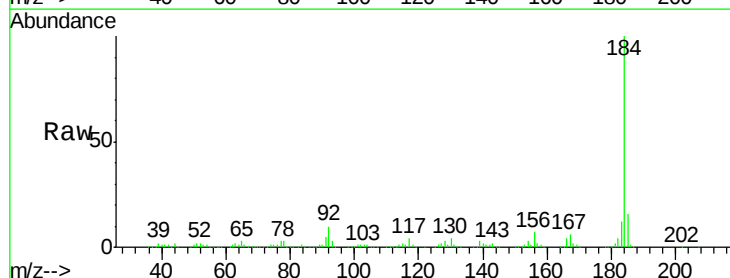
Tgt Ion:184 Resp: 758791

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

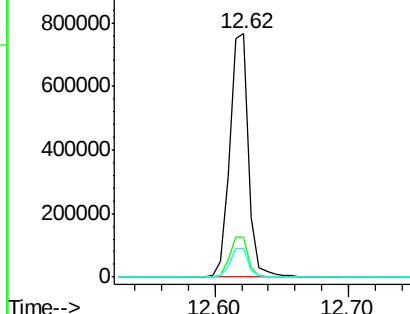
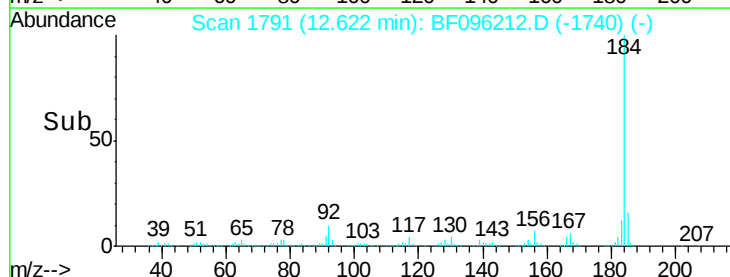
183 11.5 9.8 14.6

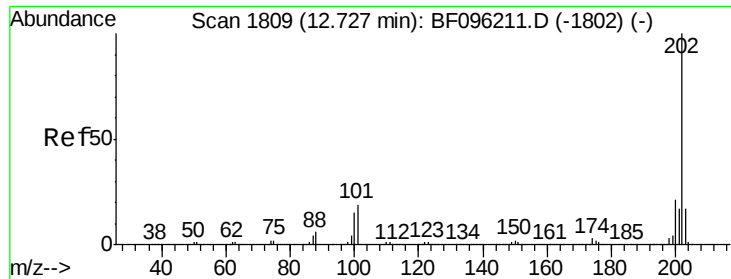


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

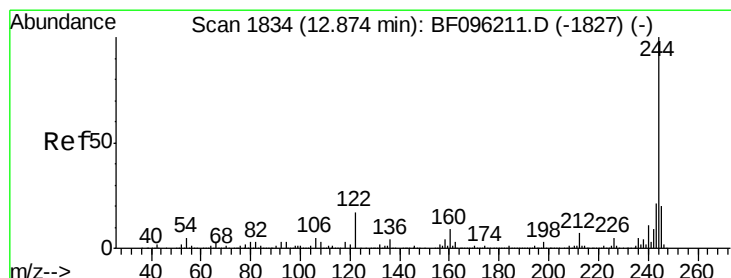
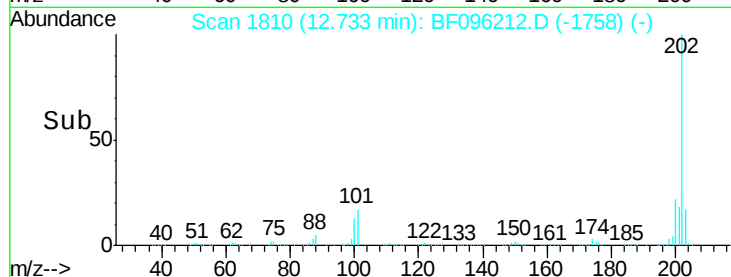
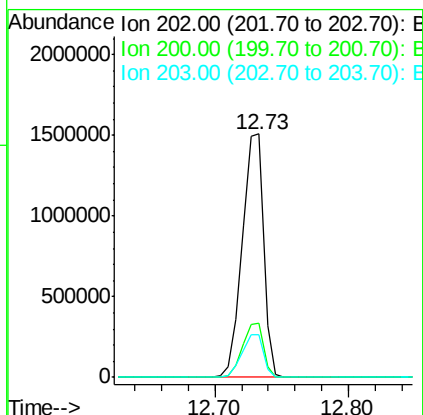
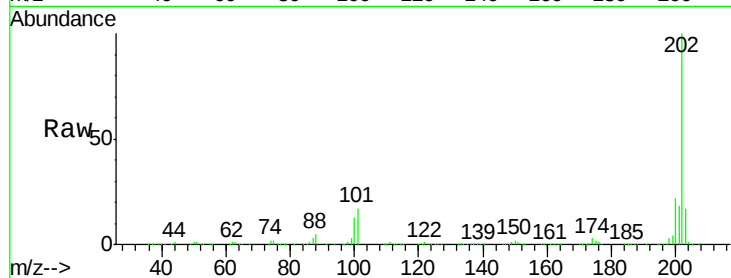




#77
 Pyrene
 Concen: 57.938 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

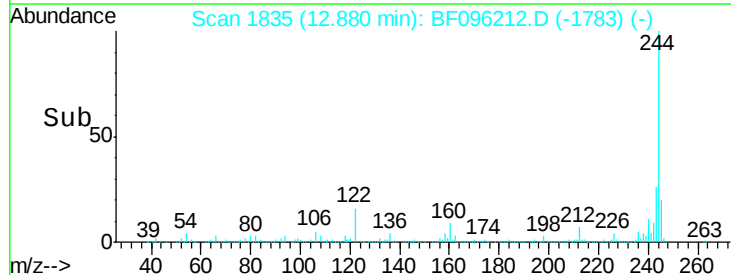
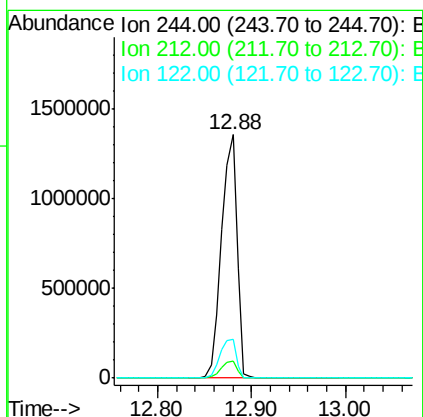
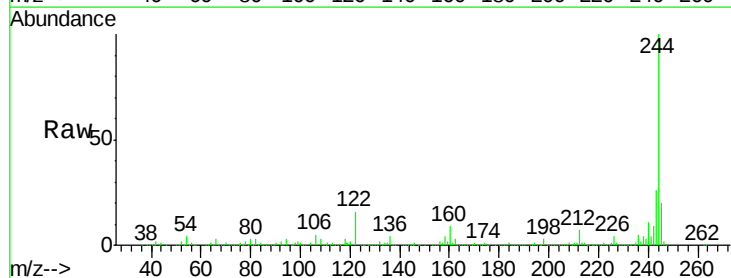
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

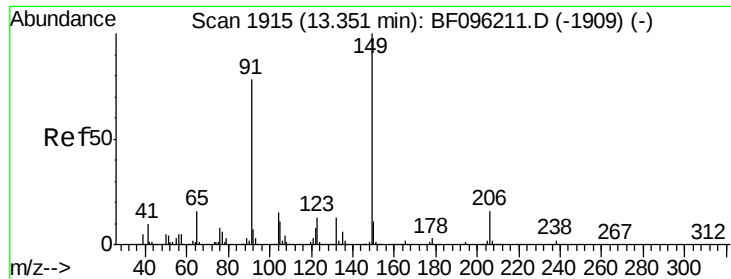
Tgt Ion: 202 Resp: 1666413
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.6 26.4
 203 17.5 14.4 21.6



#78
 Terphenyl-d14
 Concen: 102.383 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 244 Resp: 1576879
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 15.9 10.3 15.5#





#79

Butylbenzylphthalate

Concen: 65.233 ng

RT: 13.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

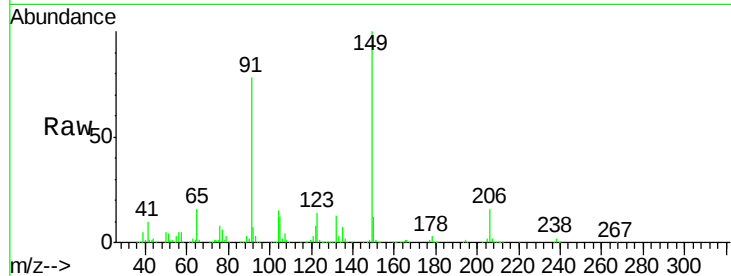
Tgt Ion:149 Resp: 822260

Ion Ratio Lower Upper

149 100

91 78.3 45.0 67.4#

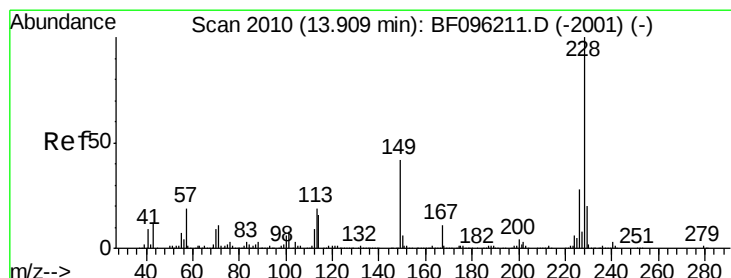
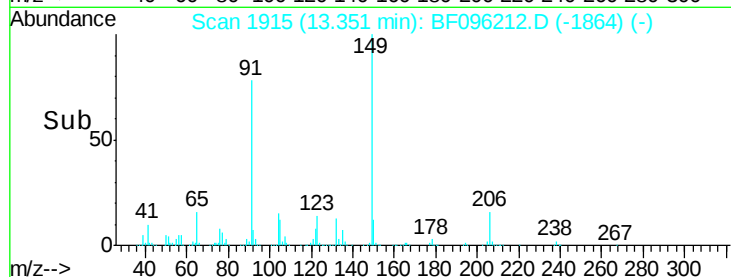
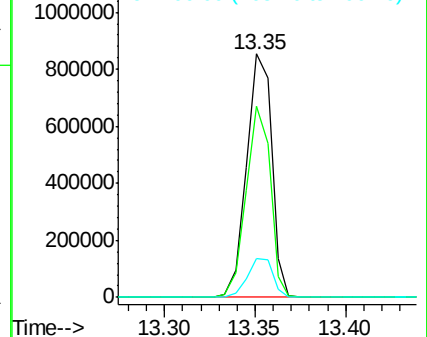
206 16.0 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.056 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

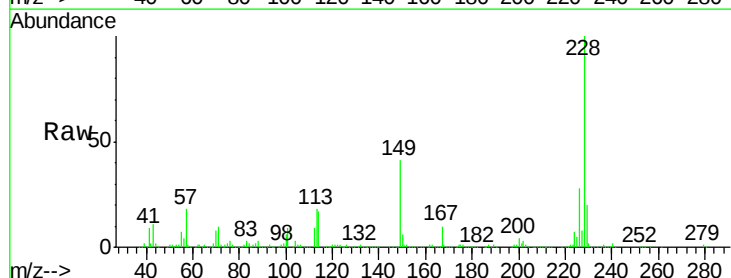
Tgt Ion:228 Resp: 1221678

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

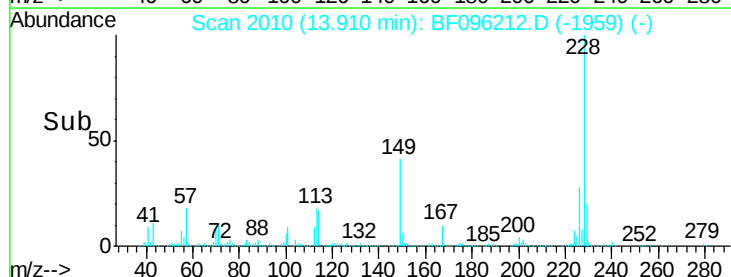
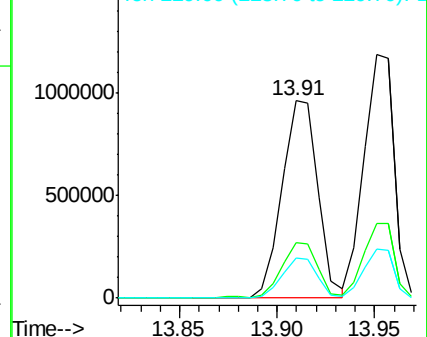
229 20.3 16.3 24.5

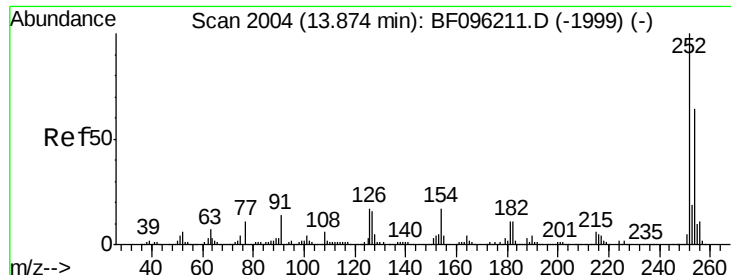


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

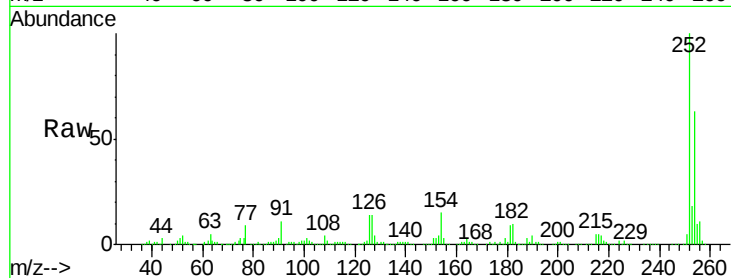




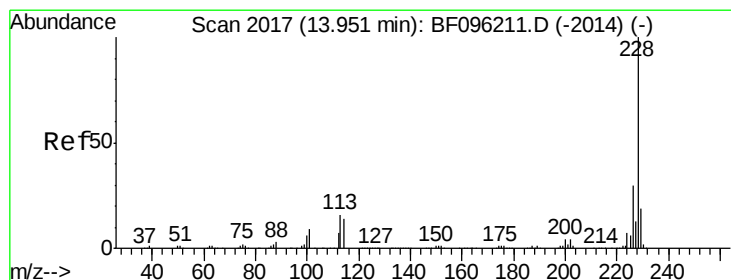
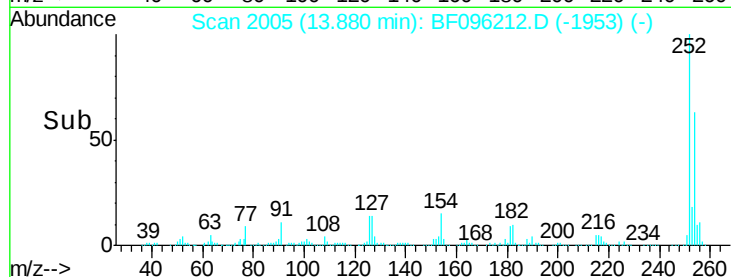
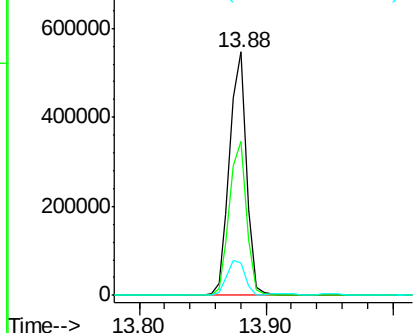
#81
 3,3'-Dichlorobenzidine
 Concen: 59.810 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 252 Resp: 506618
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.5 77.3
 126 13.5 15.8 23.8#

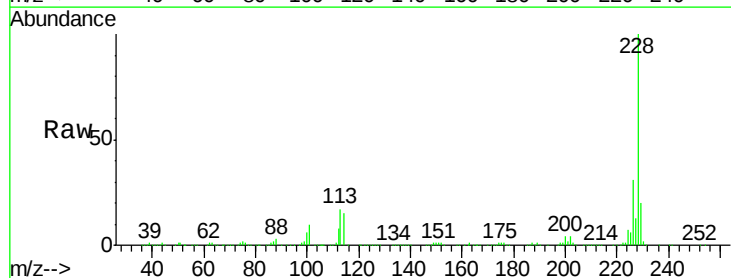


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

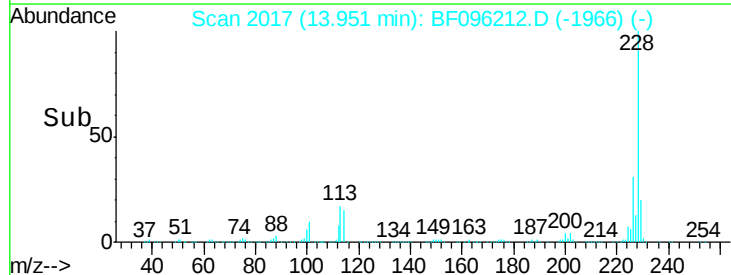
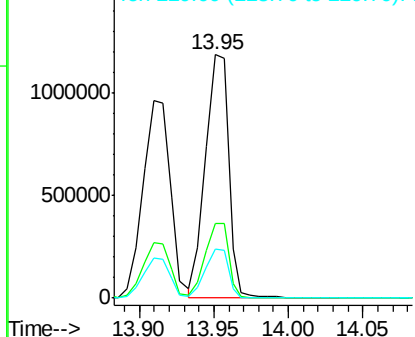


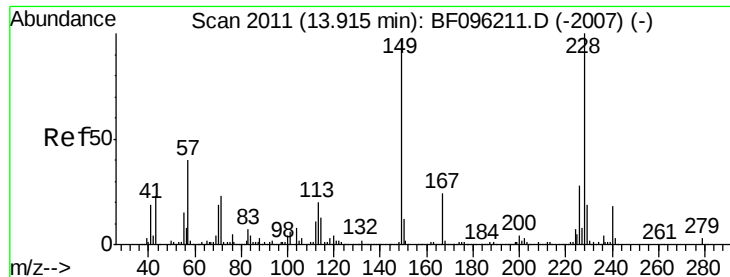
#82
 Chrysene
 Concen: 58.758 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 228 Resp: 1284901
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

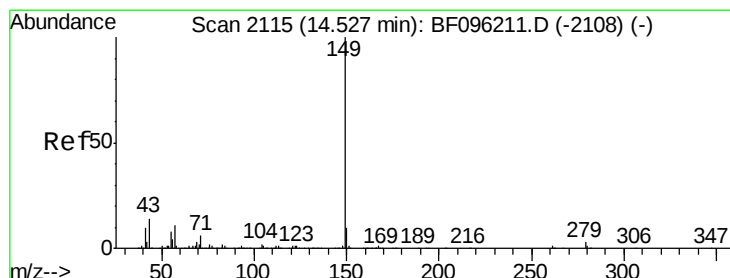
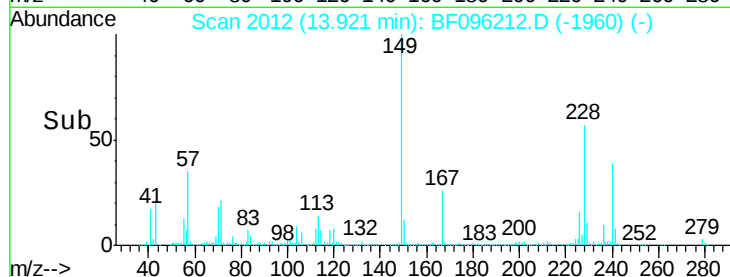
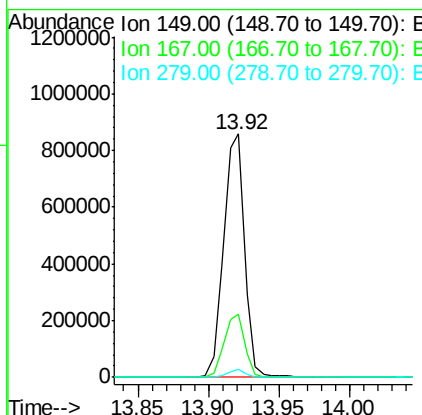
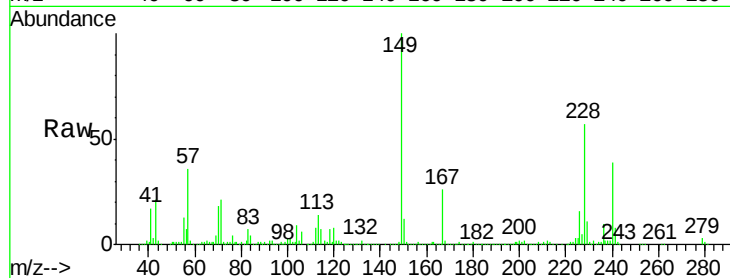




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.181 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

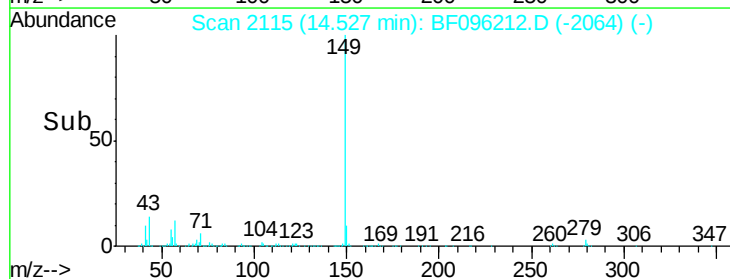
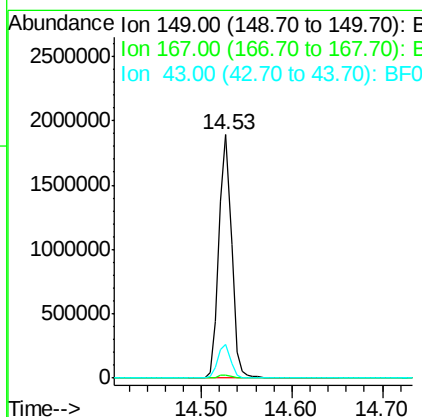
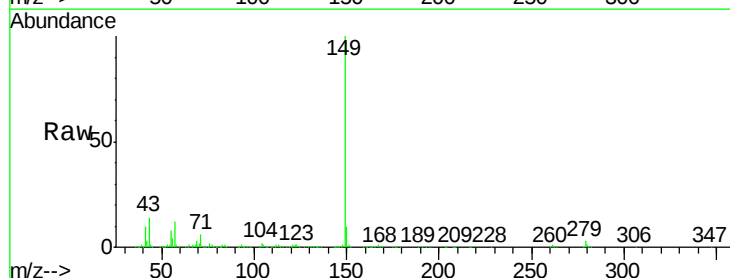
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

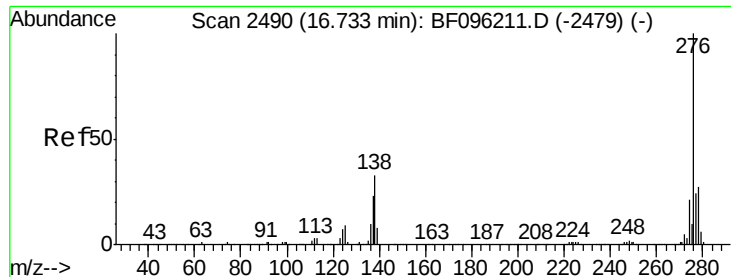
Tgt Ion:149 Resp: 883117
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 63.920 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion:149 Resp: 1814608
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 14.1 8.5 12.7#

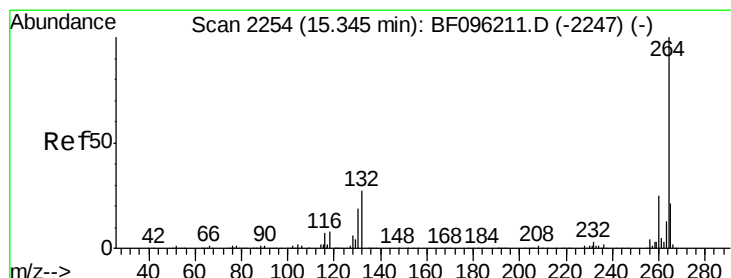
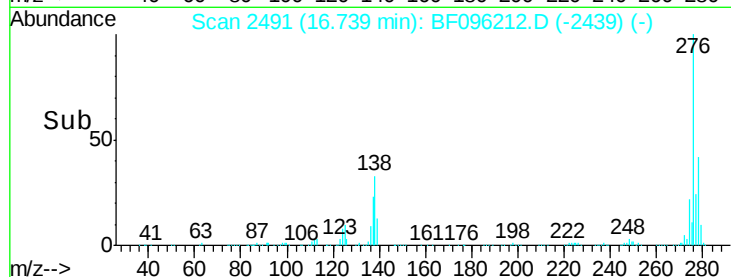
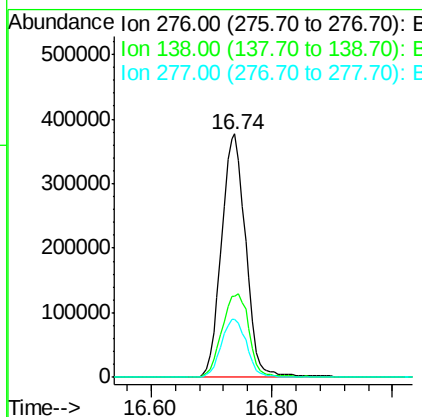
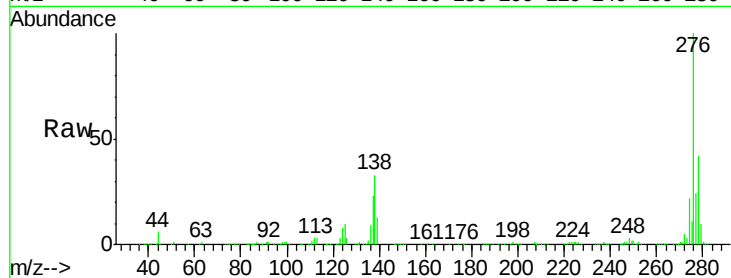




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.712 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

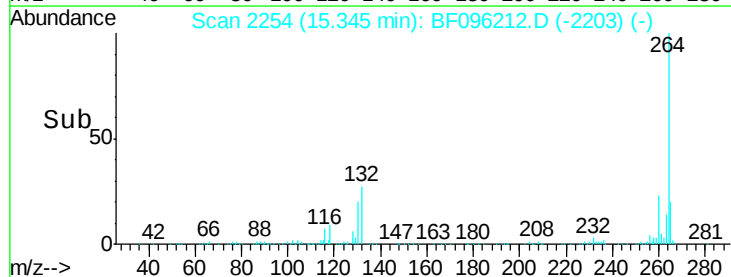
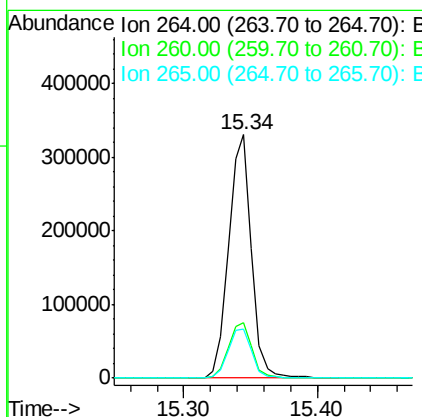
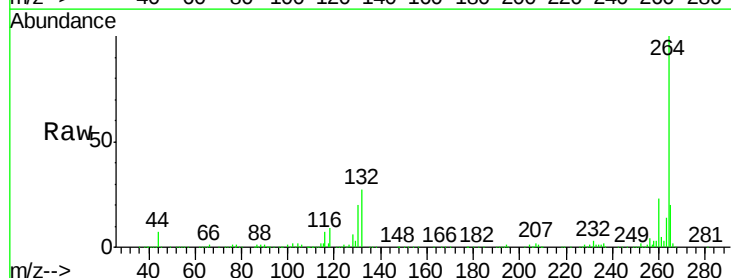
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

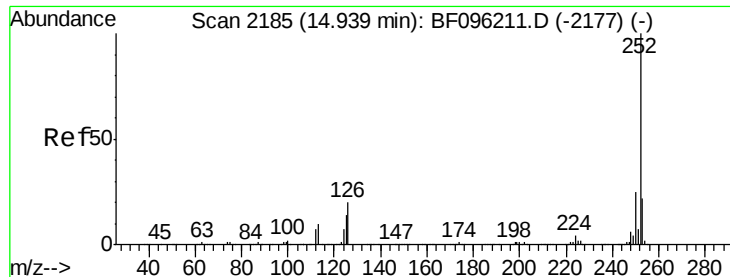
Tgt Ion: 276 Resp: 1055160
 Ion Ratio Lower Upper
 276 100
 138 38.0 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BF096212.D
 Acq: 27 Jun 2017 12:16

Tgt Ion: 264 Resp: 396018
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 20.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 49.523 ng

RT: 14.94 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

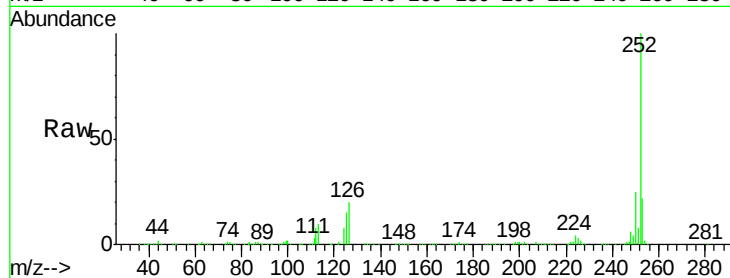
Tgt Ion:252 Resp: 1199714

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

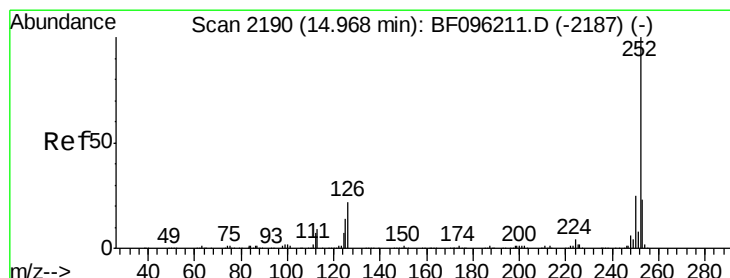
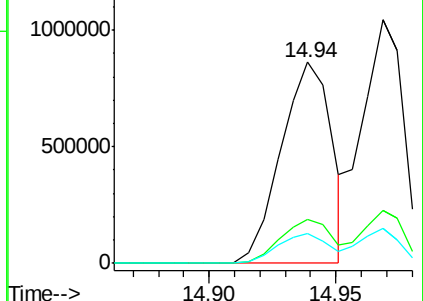
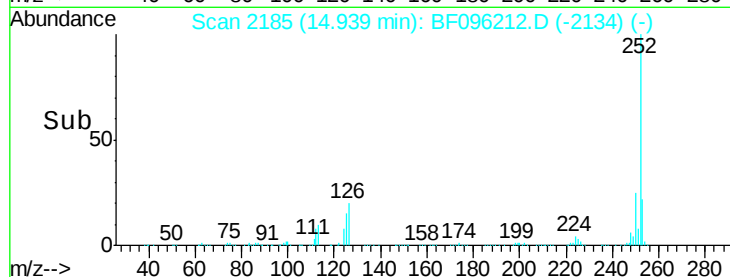
125 14.8 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.168 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

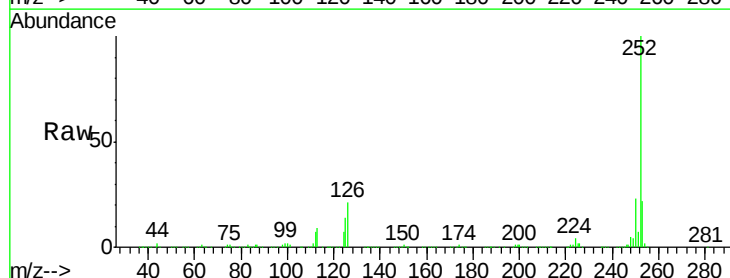
Tgt Ion:252 Resp: 1218912

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

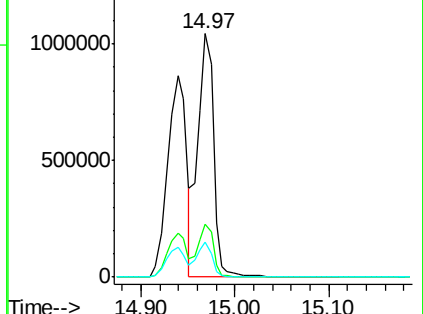
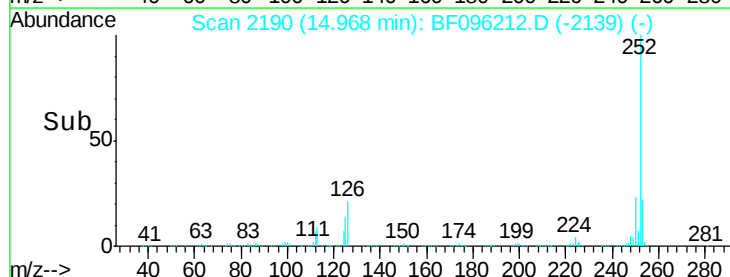
125 14.2 13.1 19.7

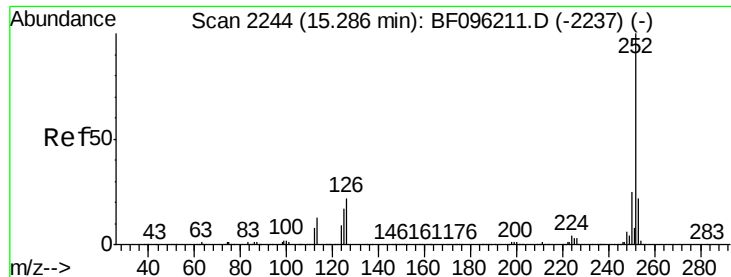


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

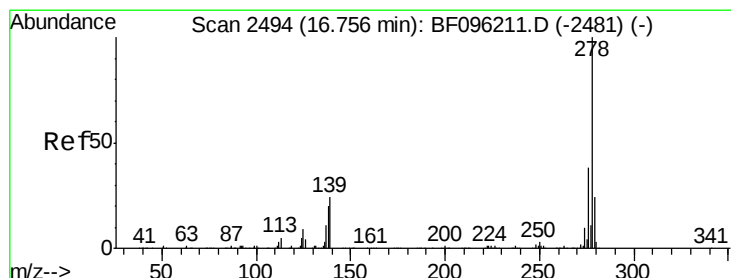
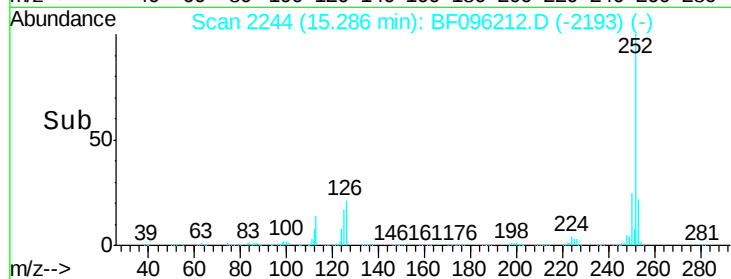
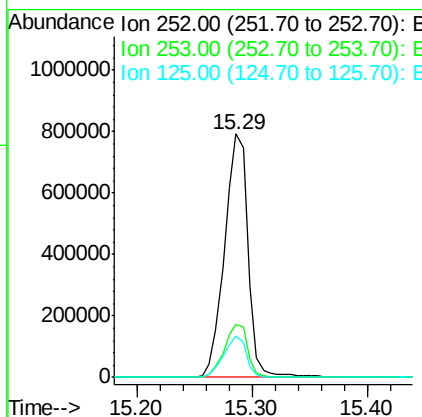
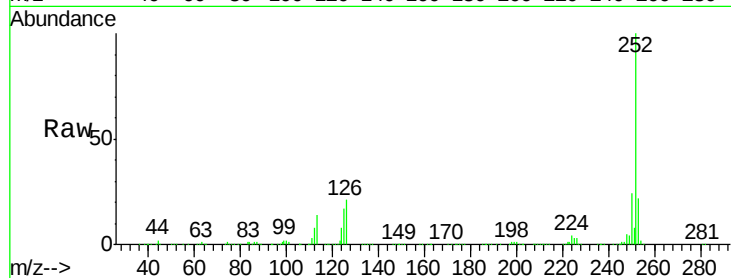




#89
Benzo(a)pyrene
Concen: 49.457 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

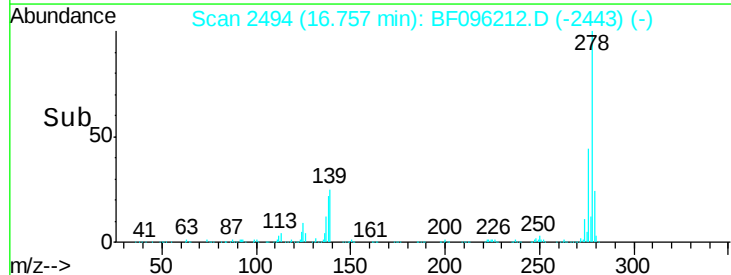
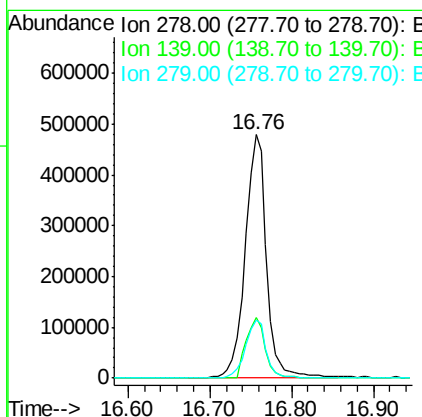
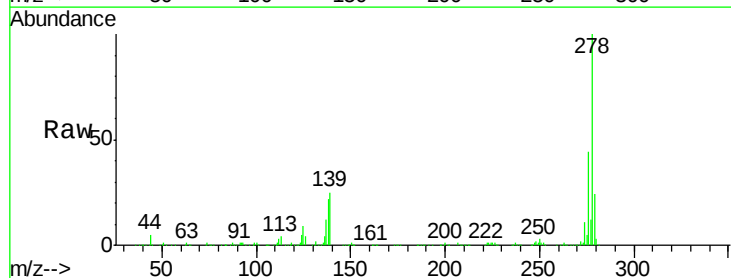
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

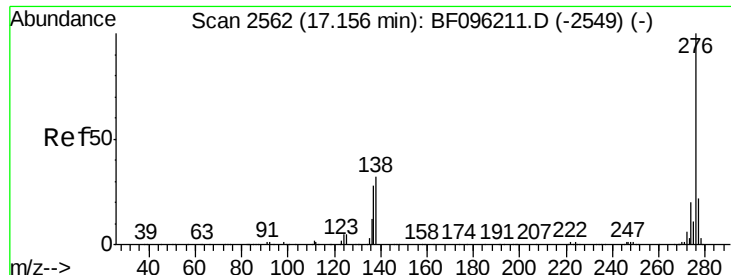
Tgt Ion: 252 Resp: 1114649
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 16.8 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 46.241 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.00 min
Lab File: BF096212.D
Acq: 27 Jun 2017 12:16

Tgt Ion: 278 Resp: 865361
Ion Ratio Lower Upper
278 100
139 25.1 16.6 24.8#
279 23.8 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 47.119 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BF096212.D

Acq: 27 Jun 2017 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

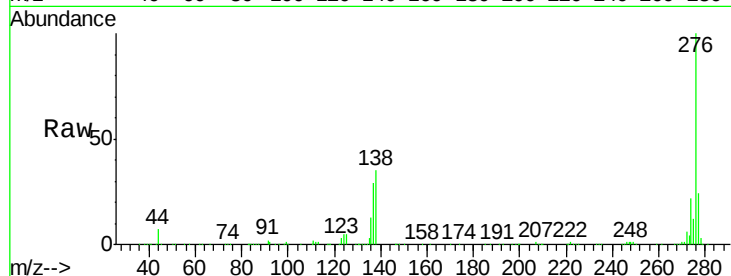
Tgt Ion: 276 Resp: 897751

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 35.2 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

