

Data Path : U:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102248.D
 Acq On : 20 Jan 2018 5:33
 Operator : SJ/JU
 Sample : J1113-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 21 23:34:56 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132868	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	543556	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	221335	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	328357	20.00	ng	0.00
75) Chrysene-d12	13.87	240	250431	20.00	ng	0.00
86) Perylene-d12	15.29	264	258635	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	949048	100.86	ng	0.00
7) Phenol-d6	6.36	99	1113635	99.20	ng	0.00
23) Nitrobenzene-d5	7.29	82	694500	75.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	202139	104.65	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1142563	80.65	ng	0.00
78) Terphenyl-d14	12.82	244	754368	62.54	ng	0.00

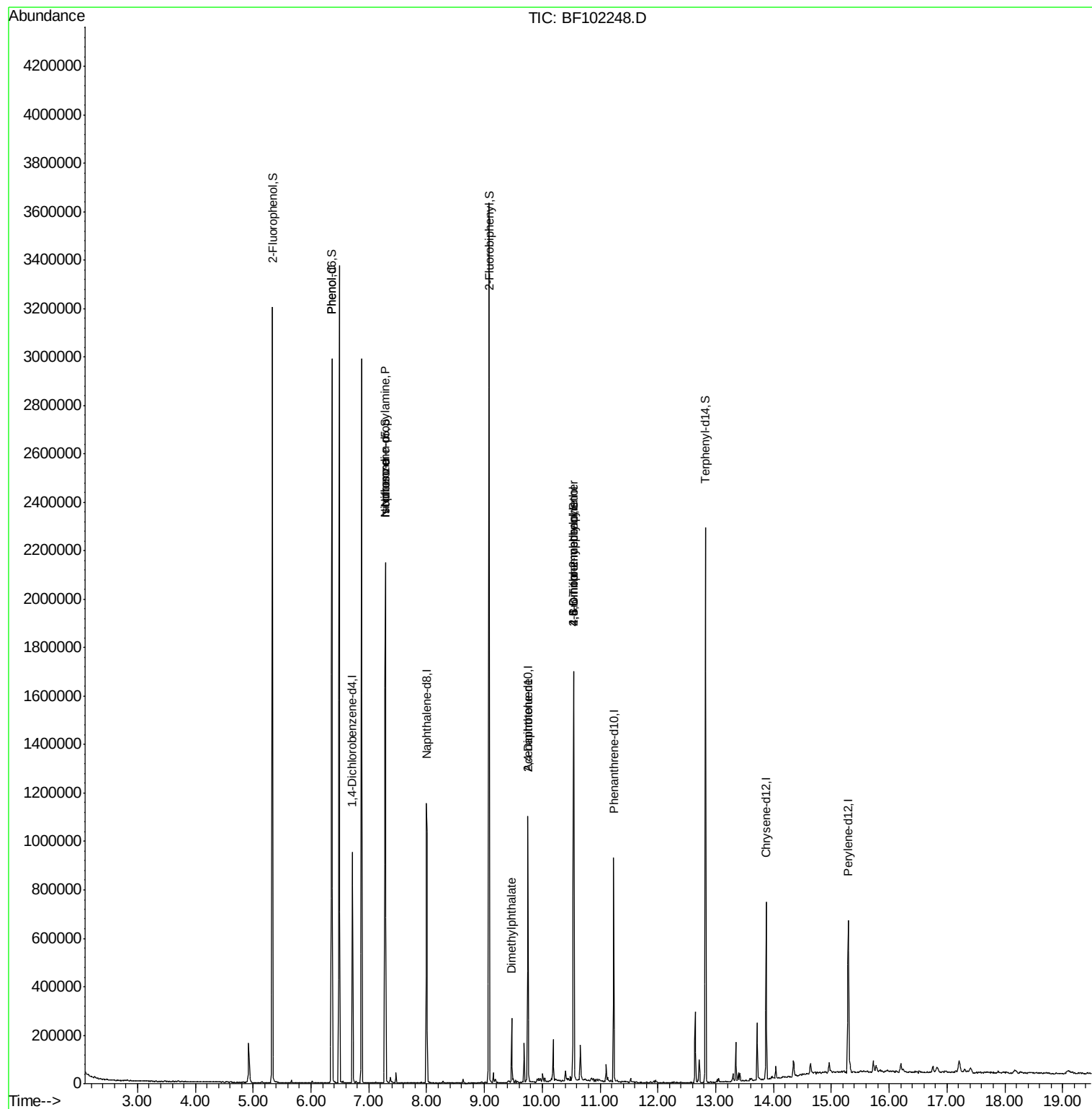
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.37	94	25433	2.005	ng	# 69
19) n-Nitroso-di-n-propylamine	7.29	70	92146	12.525	ng	# 79
25) Isophorone	7.29	82	694493	37.999	ng	# 64
49) Dimethylphthalate	9.47	163	99176	5.586	ng	# 98
56) 2,4-Dinitrotoluene	9.75	165	27867	6.269	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.54	198	417	5.868	ng	# 1
66) 4-Bromophenyl-phenylether	10.55	248	13083	3.773	ng	# 1

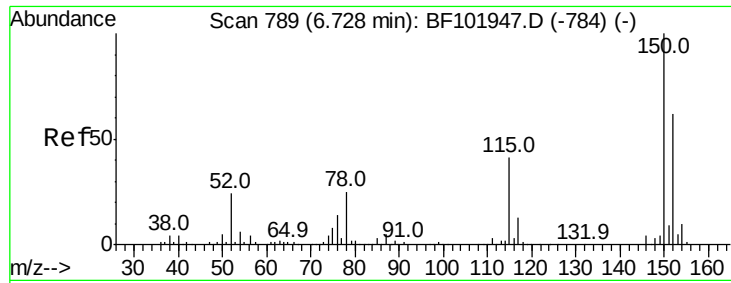
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102248.D
Acq On : 20 Jan 2018 5:33
Operator : SJ/JU
Sample : J1113-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 21 23:34:56 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration



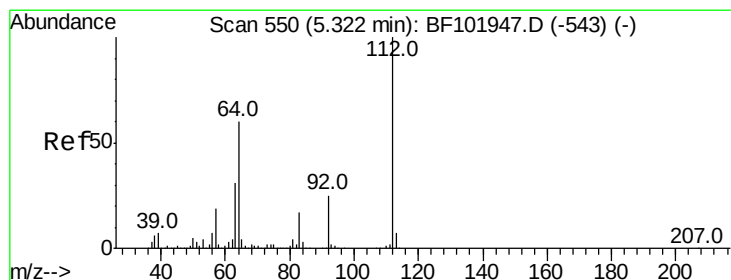
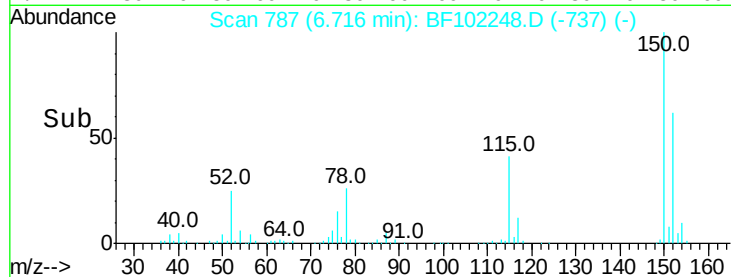
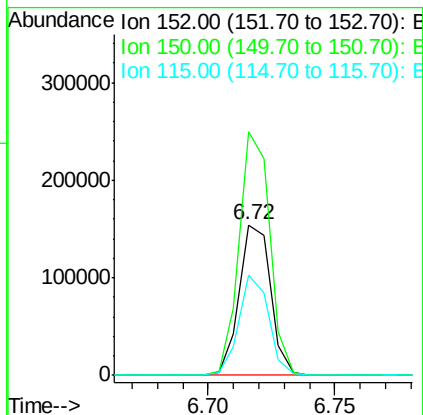
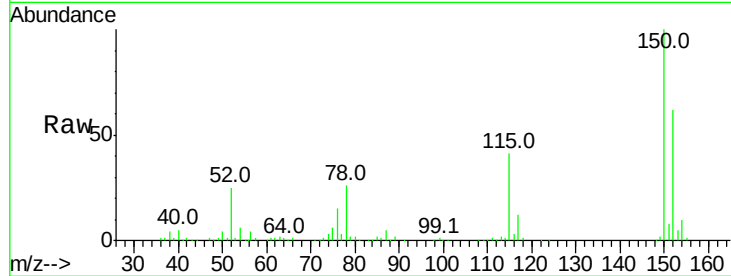


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

Instrument :
 BNA_F
 ClientSampleId :

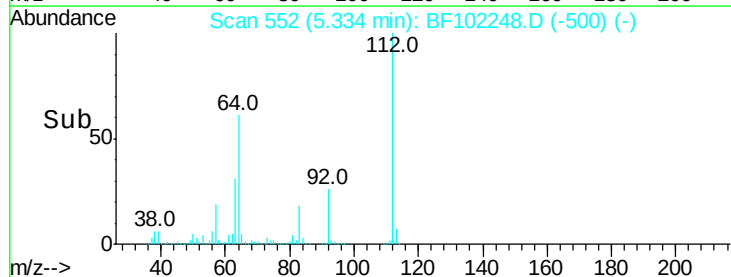
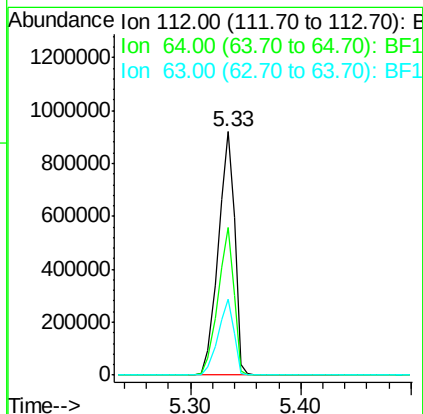
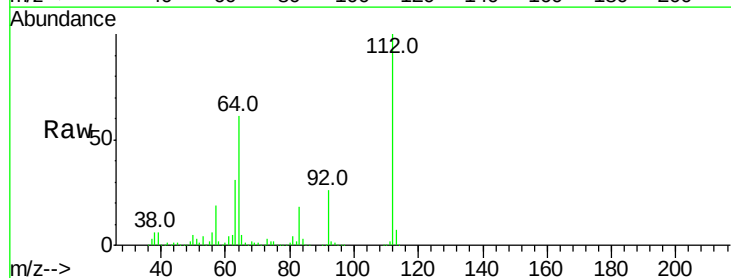
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	66.5	50.1	75.1

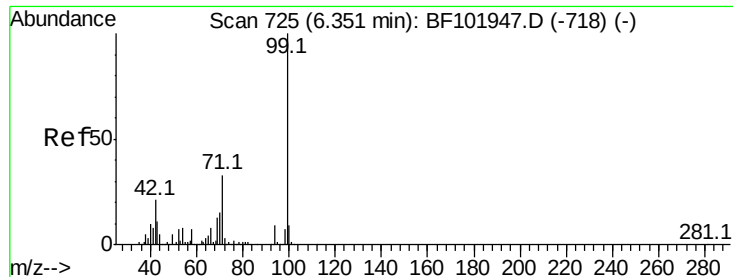


#5

2-Fluorophenol
 Concen: 100.862 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.9	71.9
63	31.1	23.7	35.5





#7

Phenol-d6

Concen: 99.198 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102248.D

Acq: 20 Jan 2018 5:33

Instrument :

BNA_F

ClientSampleId :

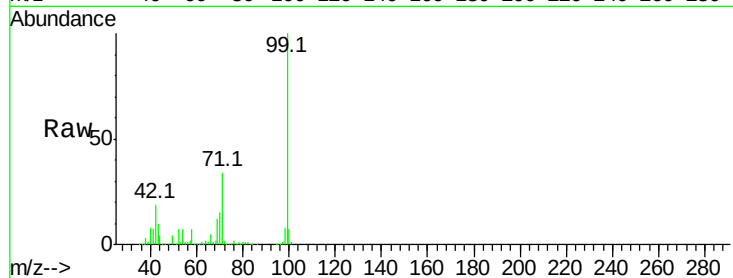
Tot Ion: 99 Resp: 1113635

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

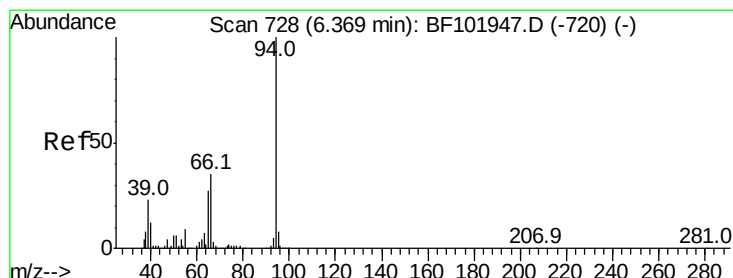
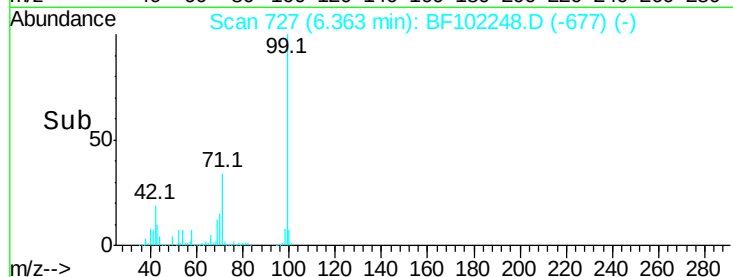
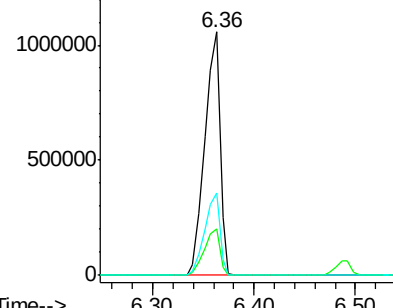
71 33.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.005 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102248.D

Acq: 20 Jan 2018 5:33

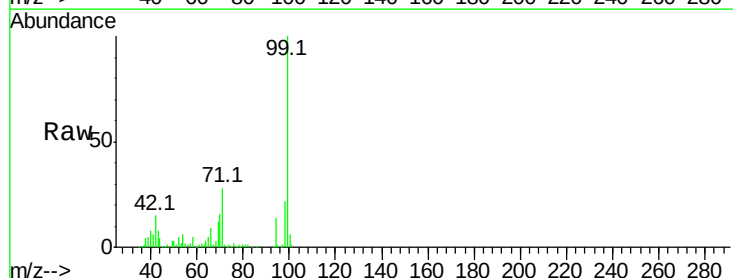
Tgt Ion: 94 Resp: 25433

Ion Ratio Lower Upper

94 100

65 36.5 7.9 47.9

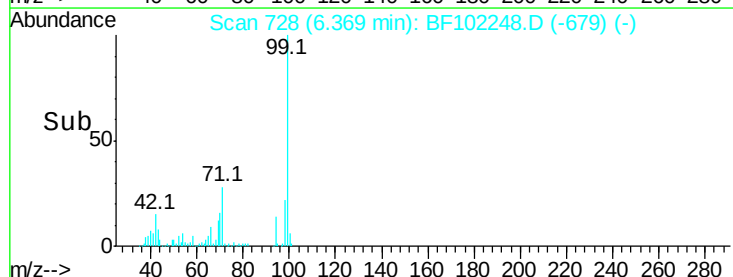
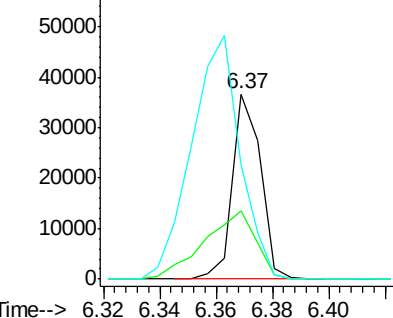
66 61.6 16.2 56.2#

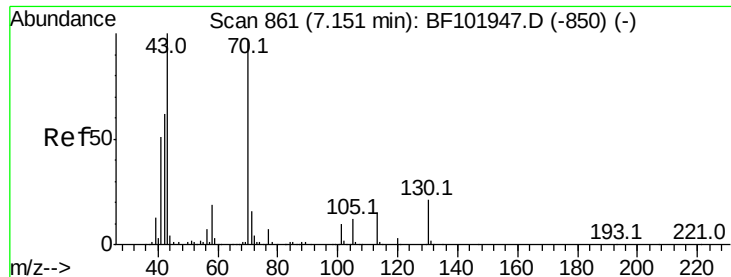


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

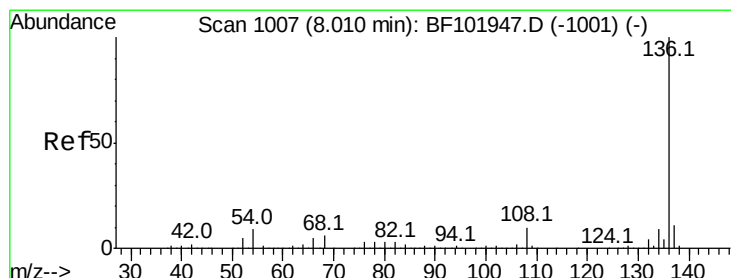
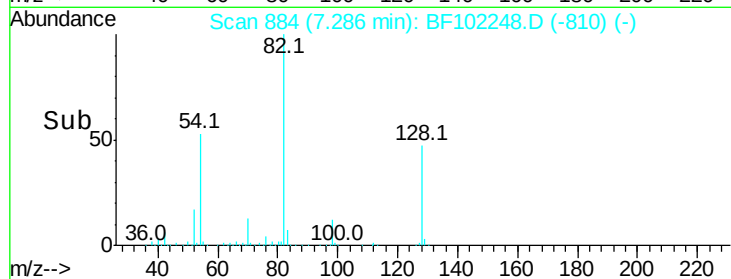
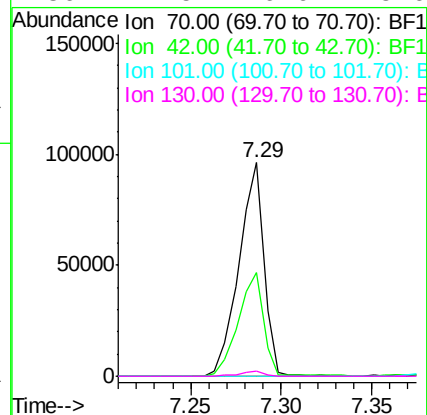
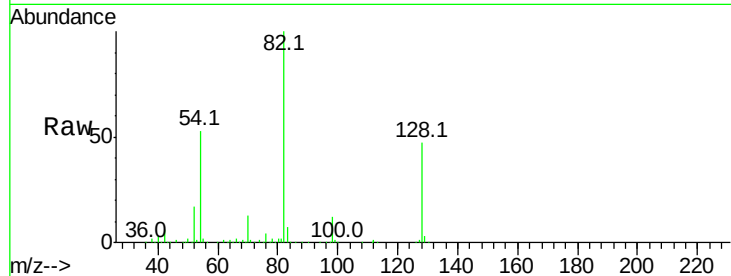




#19
n-Nitroso-di-n-propylamine
Concen: 12.525 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF102248.D
Acq: 20 Jan 2018 5:33

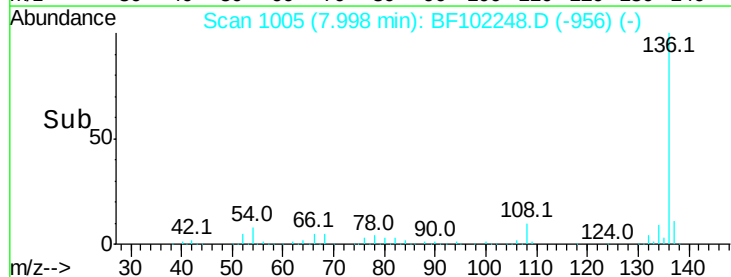
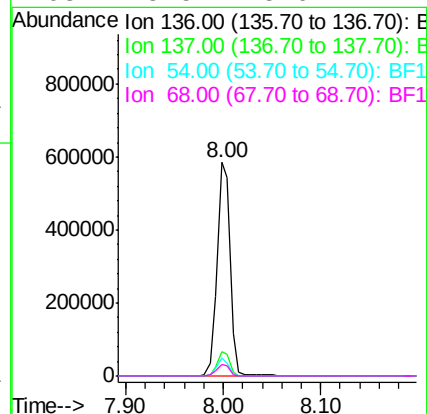
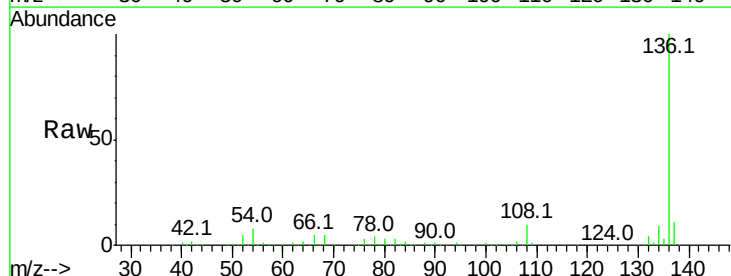
Instrument :
BNA_F
ClientSampleId :

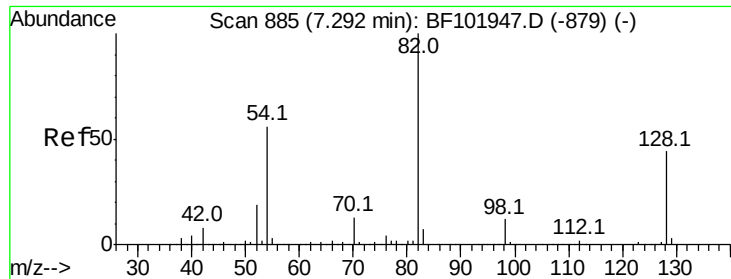
Tot Ion: 70 Resp: 92146
Ion Ratio Lower Upper
70 100
42 48.7 47.5 71.3
101 0.0 7.4 11.2#
130 2.5 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102248.D
Acq: 20 Jan 2018 5:33

Tgt Ion: 136 Resp: 543556
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.2 6.6 9.8
68 5.5 5.0 7.4

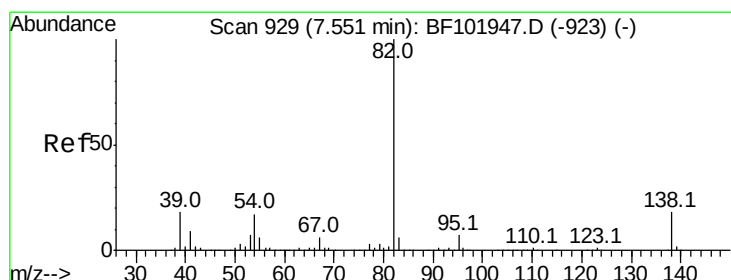
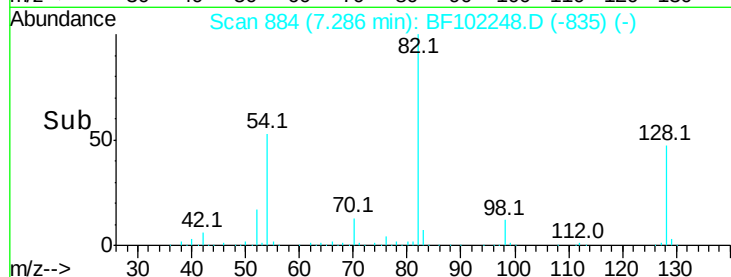
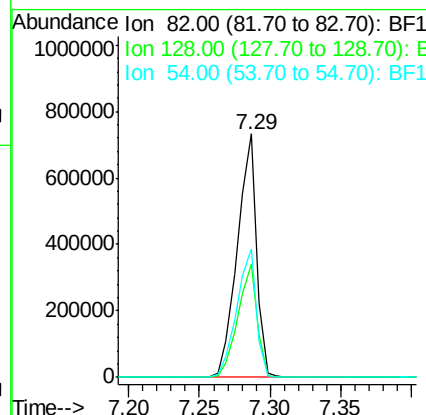
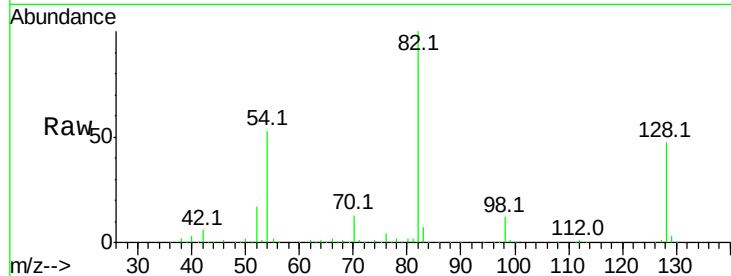




#23
 Nitrobenzene-d5
 Concen: 75.083 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

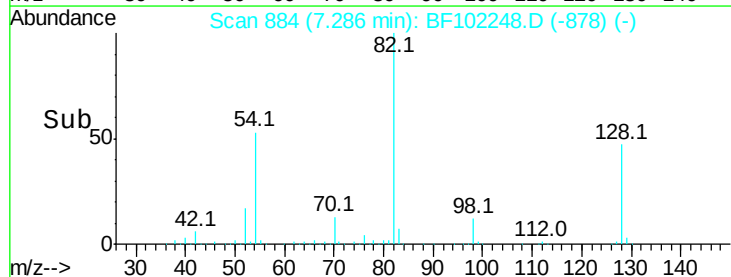
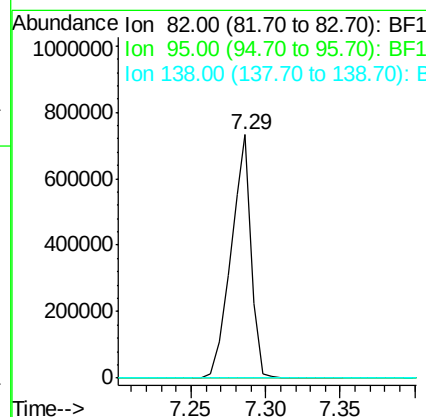
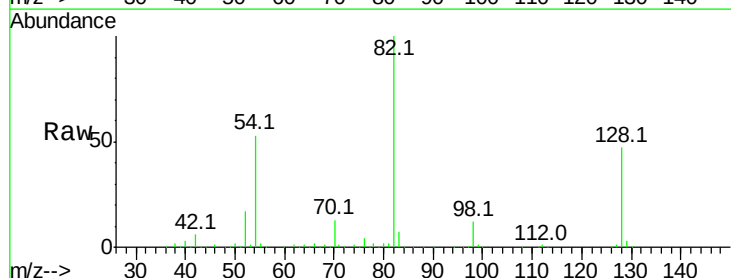
Instrument :
 BNA_F
 ClientSampleId :

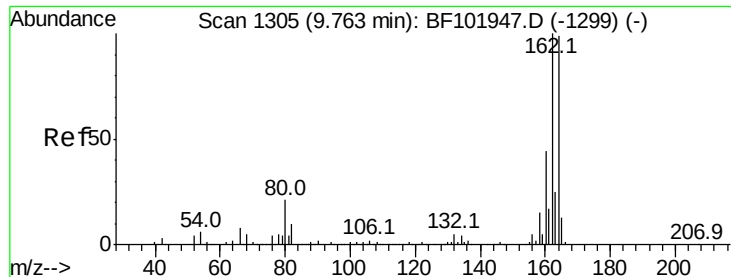
Tot Ion	82	Resp	694500
Ion Ratio	100	Lower	Upper
128	46.6	36.1	54.1
54	52.9	41.4	62.2



#25
 Isophorone
 Concen: 37.999 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.26 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

Tgt Ion	82	Resp	694493
Ion Ratio	100	Lower	Upper
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

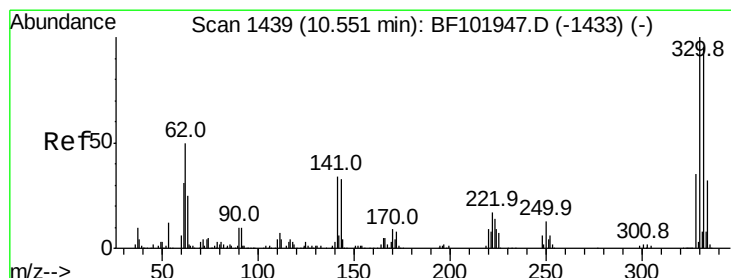
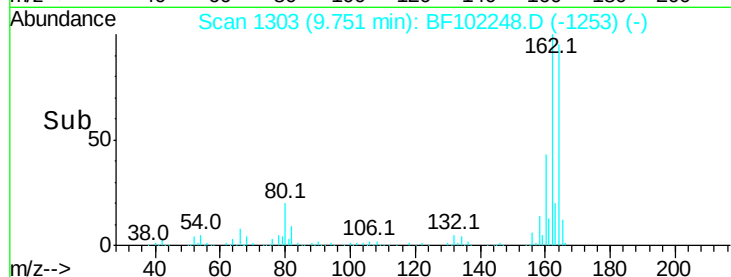
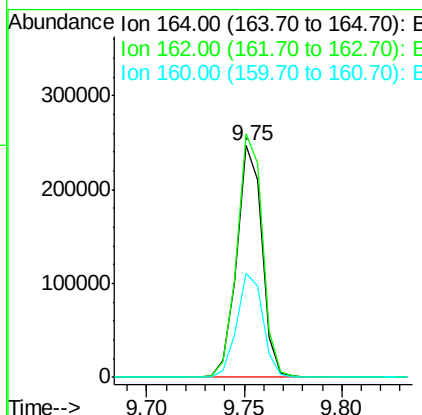
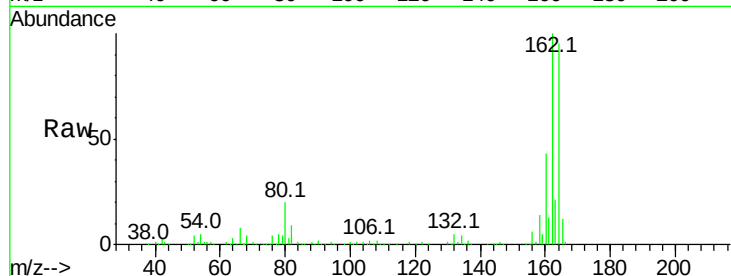




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

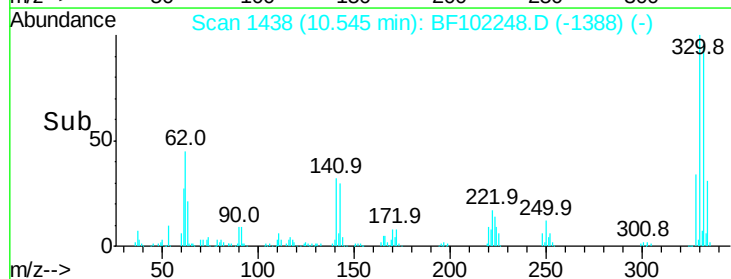
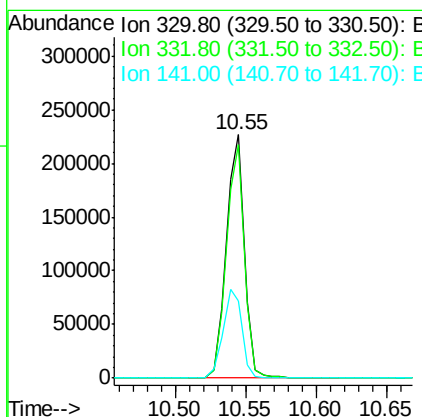
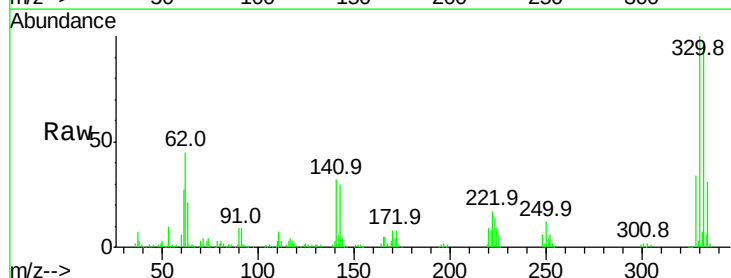
Instrument :
 BNA_F
 ClientSampleId :

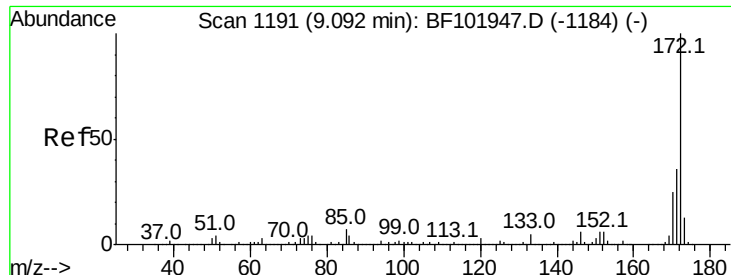
Tot Ion:164 Resp: 221335
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 44.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 104.651 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

Tgt Ion:330 Resp: 202139
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 37.9 29.9 44.9





#44

2-Fluorobiphenyl

Concen: 80.647 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF102248.D

Acq: 20 Jan 2018 5:33

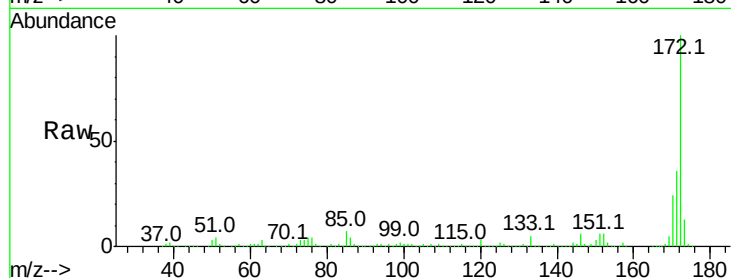
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1142563

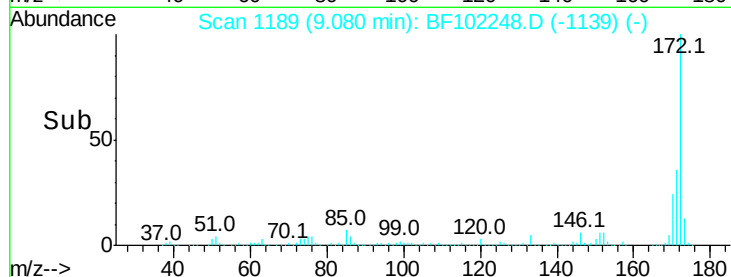
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.2	19.6	29.4



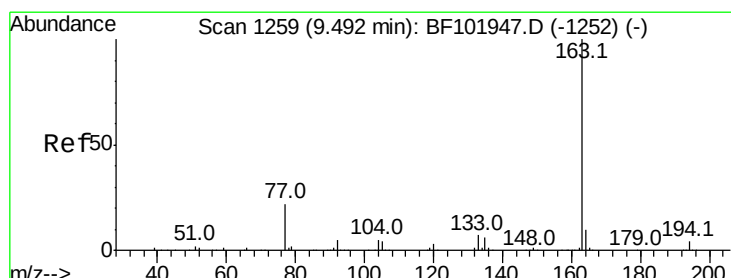
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



#49

Dimethylphthalate

Concen: 5.586 ng

RT: 9.47 min Scan# 1256

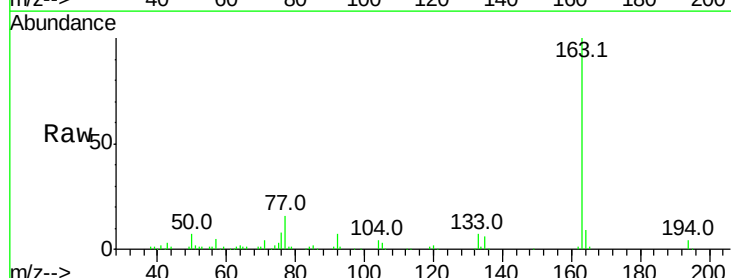
Delta R.T. -0.02 min

Lab File: BF102248.D

Acq: 20 Jan 2018 5:33

Tgt Ion:163 Resp: 99176

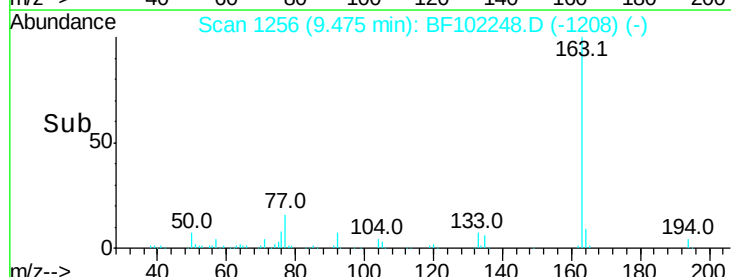
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.2	8.2	12.2



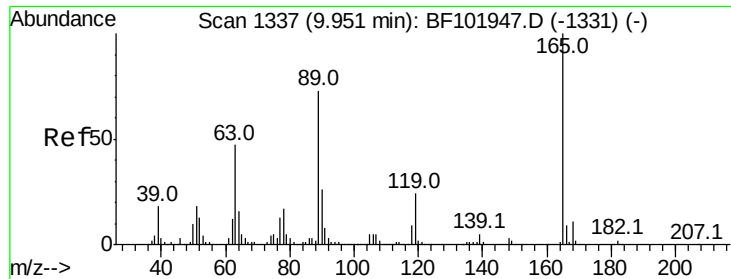
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



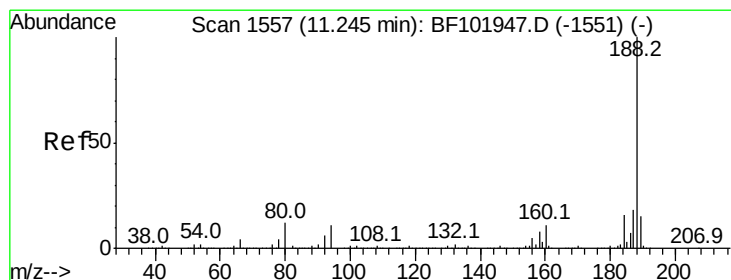
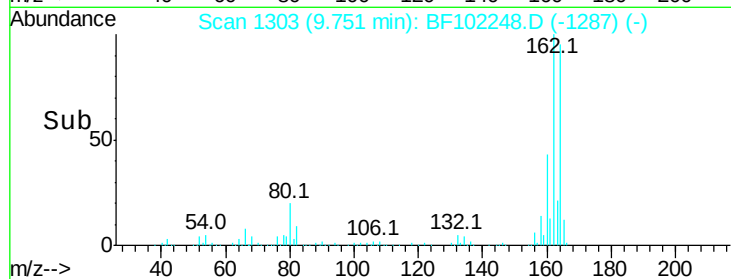
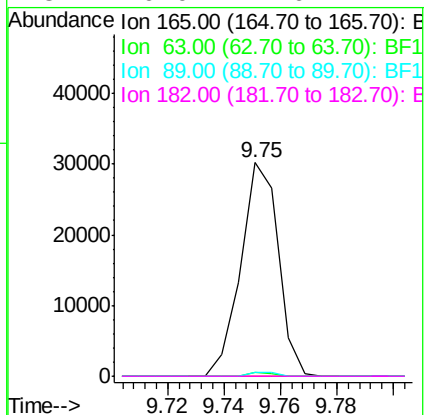
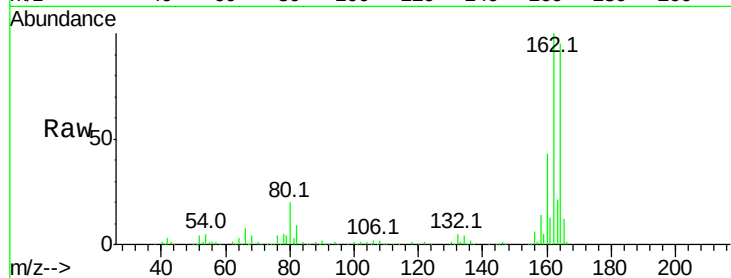
Time-->



#56
 2,4-Dinitrotoluene
 Concen: 6.269 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.21 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

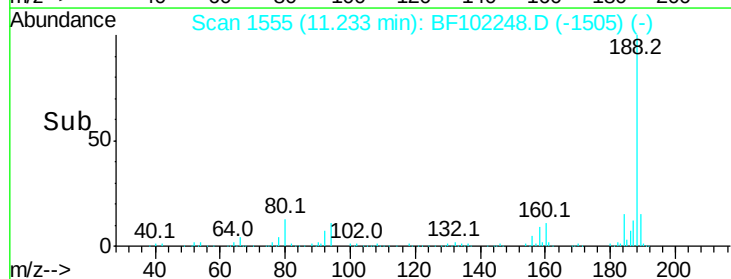
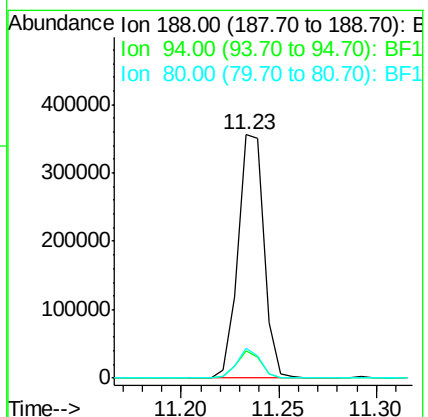
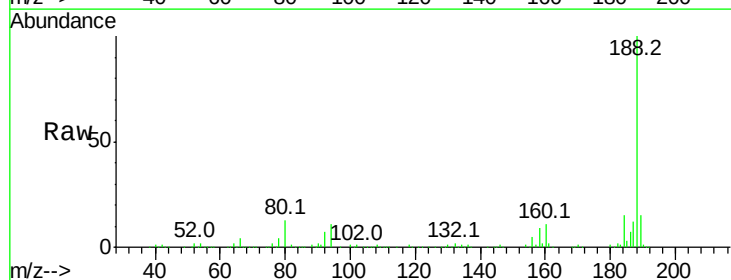
Instrument :
 BNA_F
 ClientSampleId :

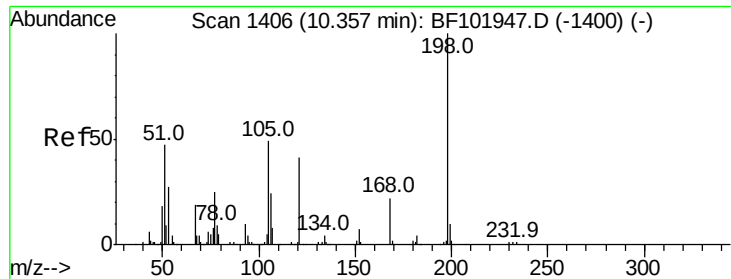
Tot Ion:	165	Resp:	27867
Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	2.0	57.8	86.6#
182	0.0	1.6	2.4#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF102248.D
 Acq: 20 Jan 2018 5:33

Tgt Ion:	188	Resp:	328357
Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.5	9.2	13.8

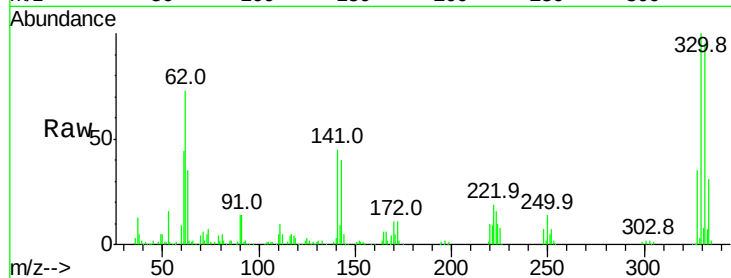




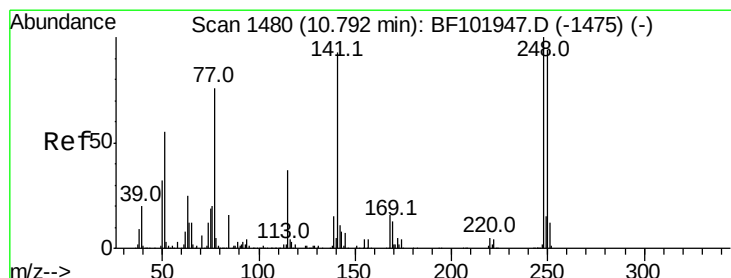
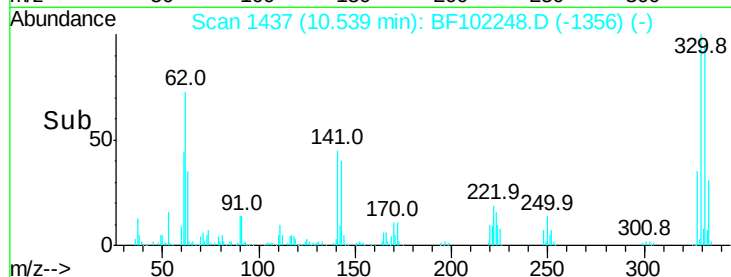
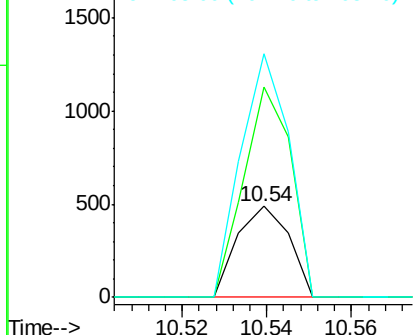
#64
4,6-Dinitro-2-methylphenol
Concen: 5.868 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.18 min
Lab File: BF102248.D
Acq: 20 Jan 2018 5:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 417
Ion Ratio Lower Upper
198 100
51 230.3 37.7 77.7#
105 267.1 36.3 76.3#

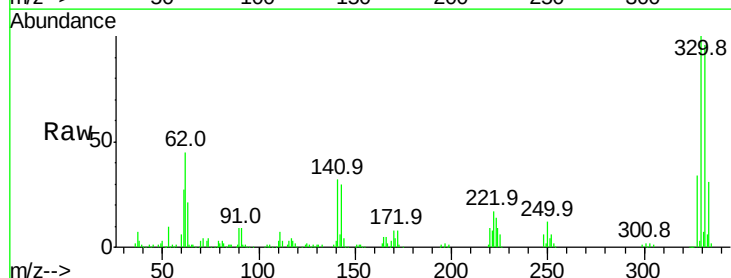


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

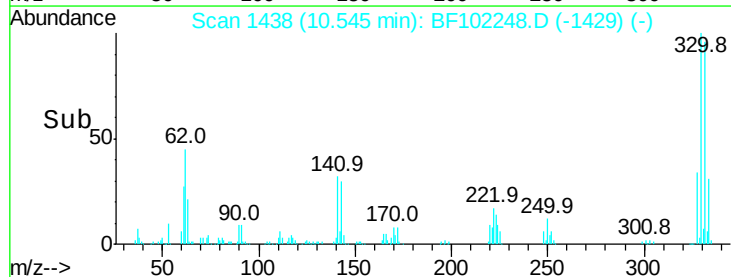
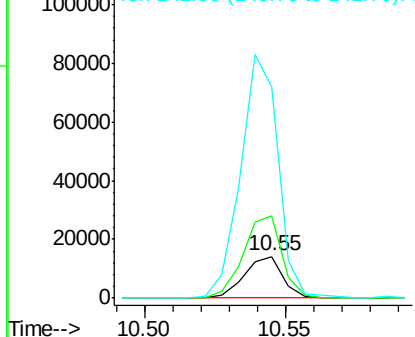


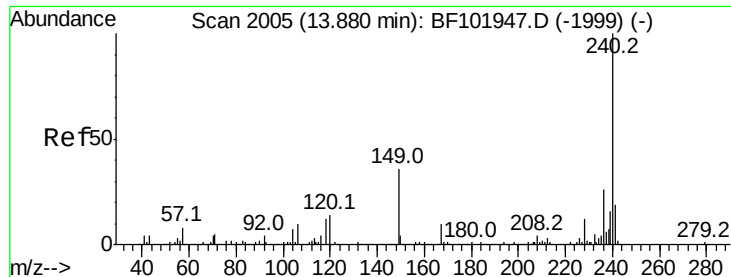
#66
4-Bromophenyl-phenylether
Concen: 3.773 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF102248.D
Acq: 20 Jan 2018 5:33

Tgt Ion:248 Resp: 13083
Ion Ratio Lower Upper
248 100
250 196.9 76.9 115.3#
141 508.4 74.4 111.6#



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102248.D

Acq: 20 Jan 2018 5:33

Instrument :

BNA_F

ClientSampleId :

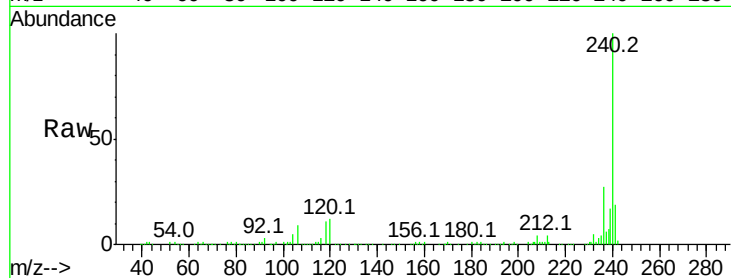
Tot Ion:240 Resp: 250431

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

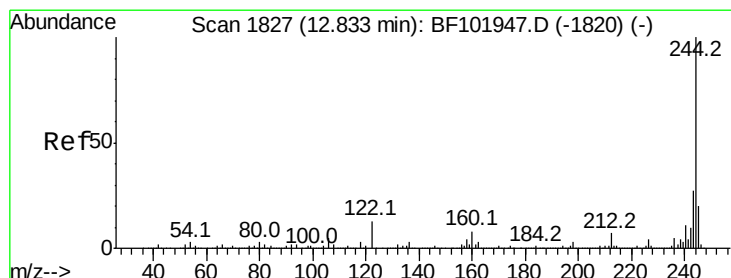
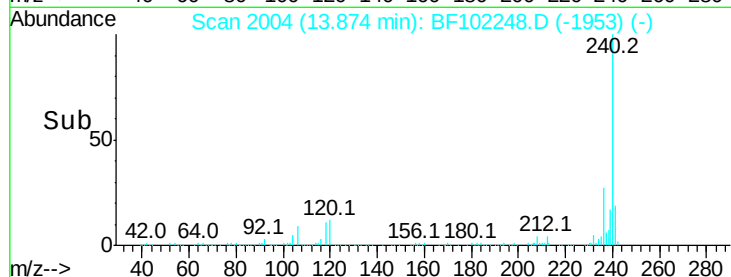
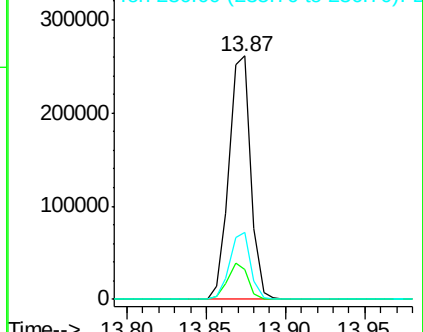
236 27.4 20.7 31.1



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



#78

Terphenyl-d14

Concen: 62.543 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102248.D

Acq: 20 Jan 2018 5:33

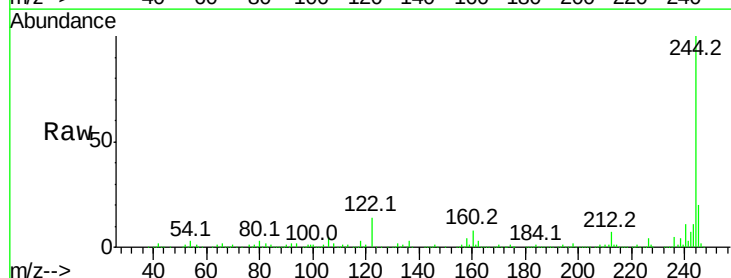
Tgt Ion:244 Resp: 754368

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

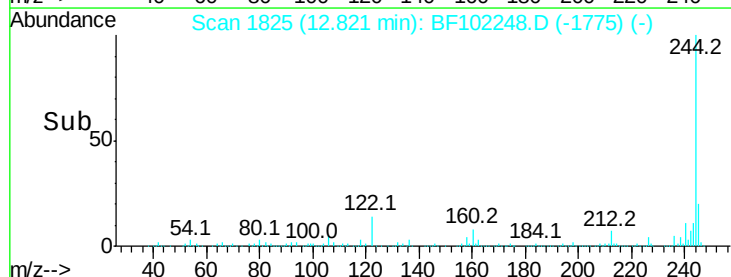
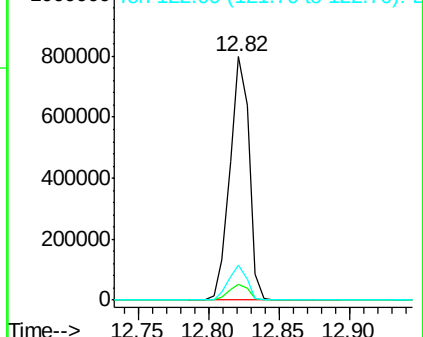
122 14.4 11.0 16.4

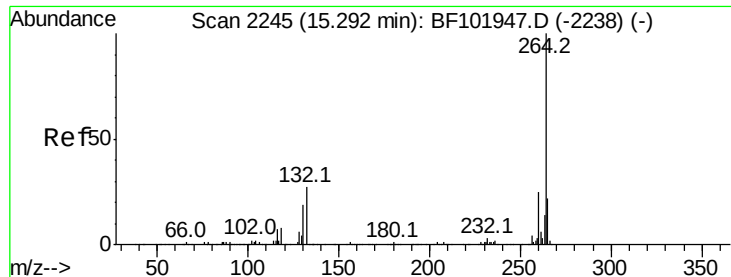


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

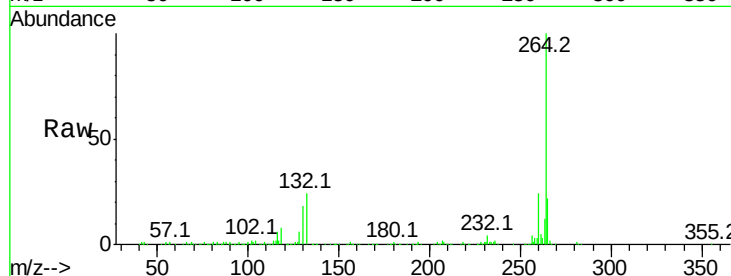




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF102248.D
Acq: 20 Jan 2018 5:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.4	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

