

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101137.D
 Acq On : 5 Dec 2017 21:03
 Operator : SJ/JU
 Sample : I6709-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 06 00:24:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

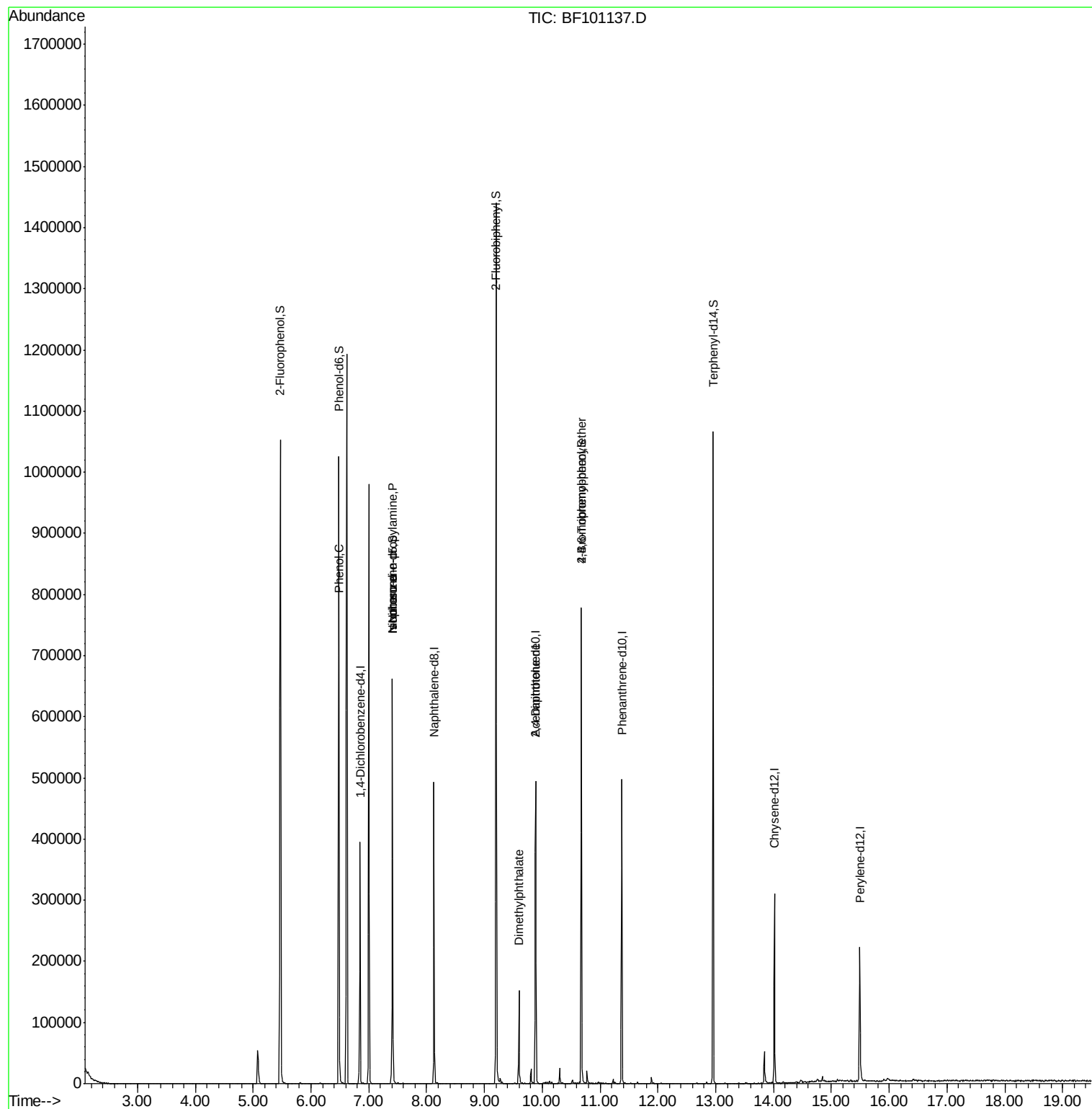
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	54656	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	210331	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	97726	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	173865	20.00	ng	0.00
75) Chrysene-d12	14.02	240	109535	20.00	ng	0.00
86) Perylene-d12	15.49	264	115129	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	309114	93.46	ng	0.00
7) Phenol-d6	6.48	99	369188	91.94	ng	0.00
23) Nitrobenzene-d5	7.41	82	223075	63.27	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	96457	82.16	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	449664	62.95	ng	0.00
78) Terphenyl-d14	12.96	244	342625	68.42	ng	0.00
Target Compounds						
10) Phenol	6.49	94	11016	2.467	ng	85
19) n-Nitroso-di-n-propylamine	7.41	70	30706	11.354	ng	# 84
25) Isophorone	7.41	82	223071	37.039	ng	# 64
49) Dimethylphthalate	9.60	163	70286	8.918	ng	# 99
56) 2,4-Dinitrotoluene	9.89	165	12101	5.439	ng	# 21
66) 4-Bromophenyl-phenylether	10.67	248	5924	3.044	ng	# 1

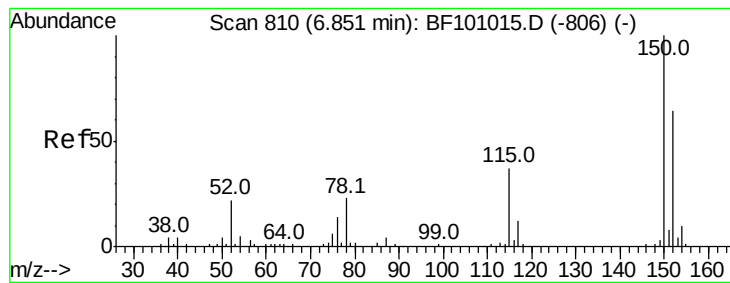
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101137.D
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Quant Time: Dec 06 00:24:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF101137.D

Acq: 5 Dec 2017 21:03

Instrument :

BNA_F

ClientSampleId :

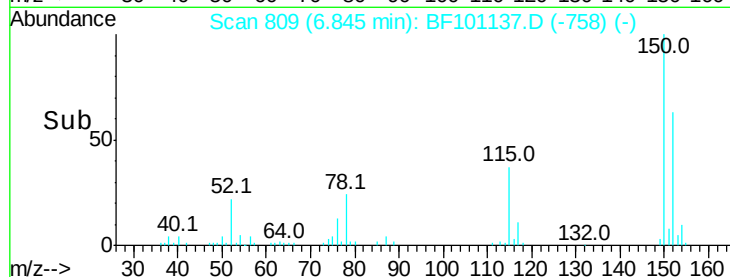
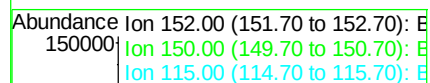
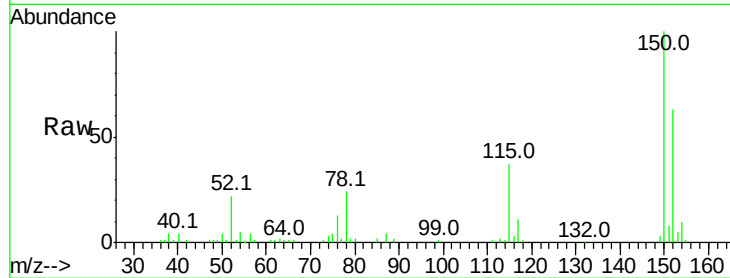
Tot Ion:152 Resp: 54656

Ion Ratio Lower Upper

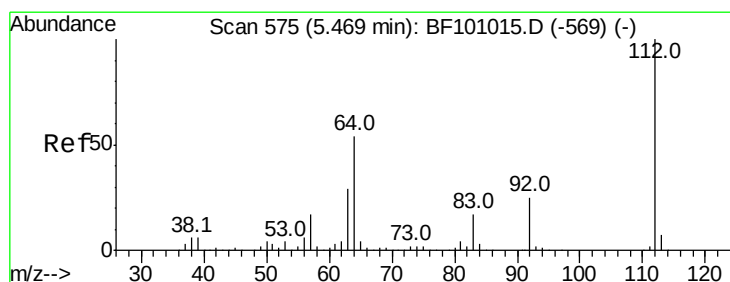
152 100

150 158.1 124.6 186.8

115 58.4 50.1 75.1



Time-->



#5

2-Fluorophenol

Concen: 93.456 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF101137.D

Acq: 5 Dec 2017 21:03

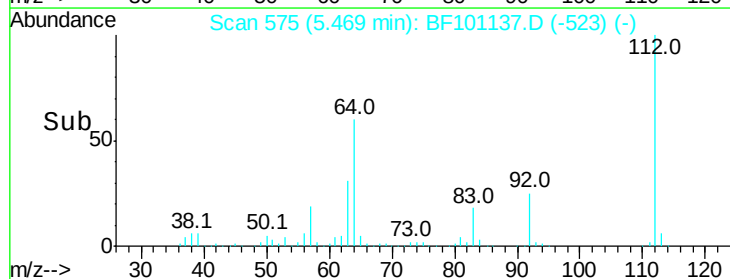
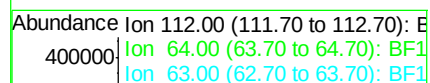
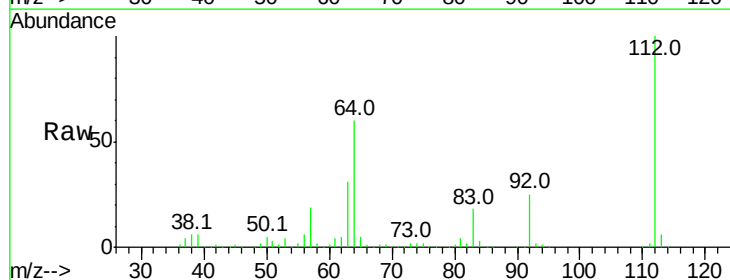
Tgt Ion:112 Resp: 309114

Ion Ratio Lower Upper

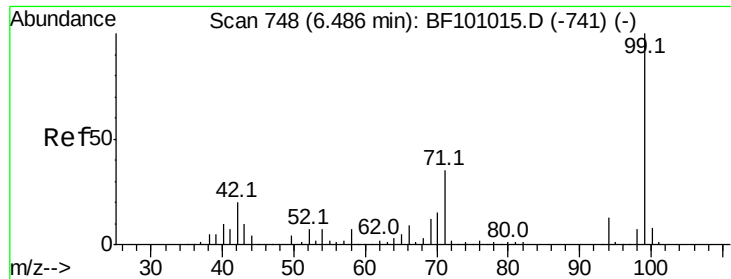
112 100

64 60.1 47.9 71.9

63 30.7 23.7 35.5



Time-->



#7

Phenol-d6

Concen: 91.935 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101137.D

Acq: 5 Dec 2017 21:03

Instrument :

BNA_F

ClientSampled :

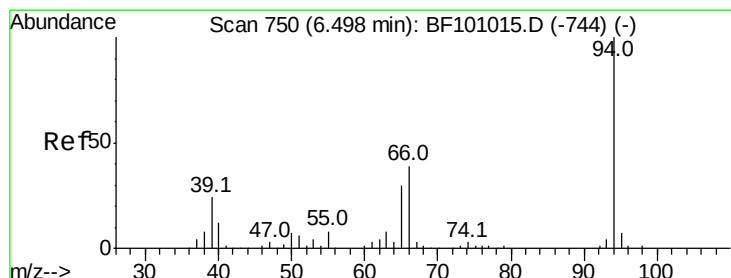
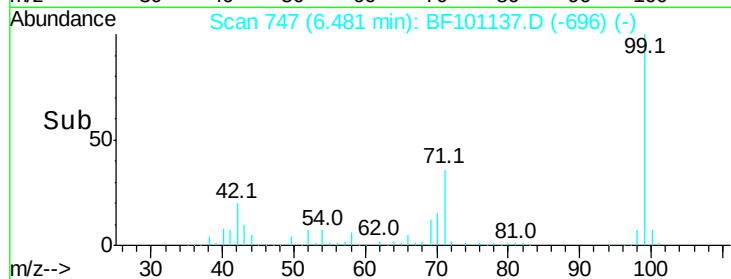
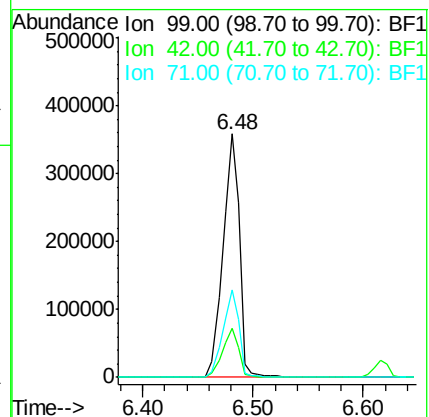
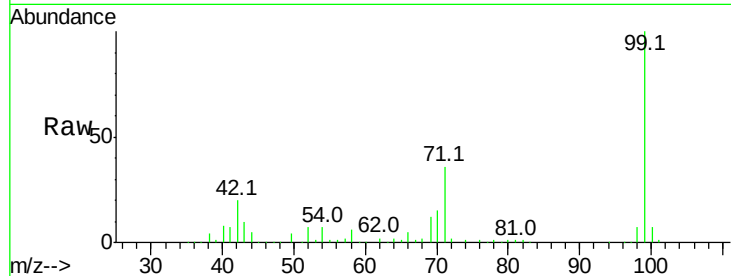
Tot Ion: 99 Resp: 369188

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 35.7 25.4 38.0



#10

Phenol

Concen: 2.467 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101137.D

Acq: 5 Dec 2017 21:03

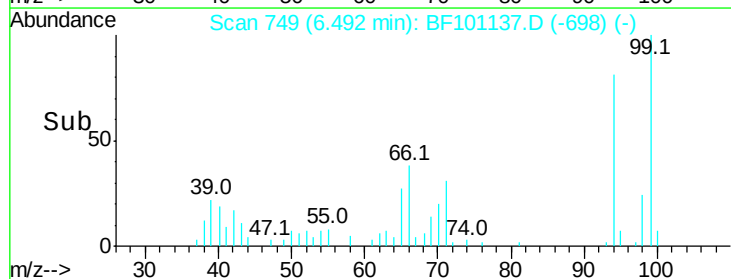
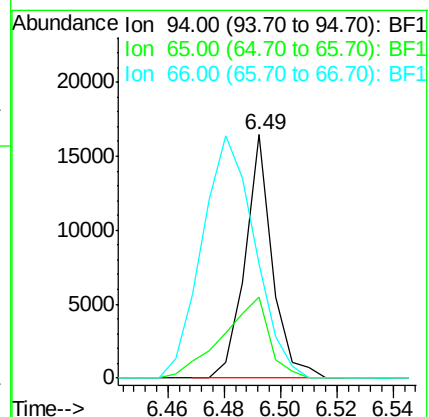
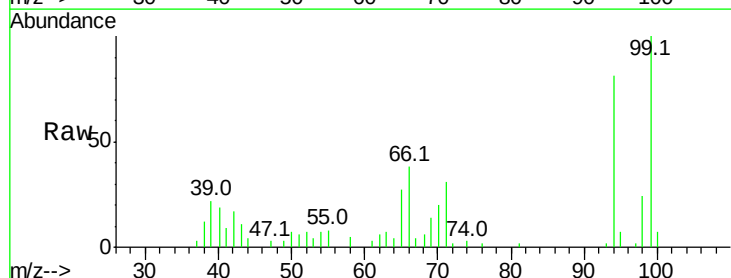
Tgt Ion: 94 Resp: 11016

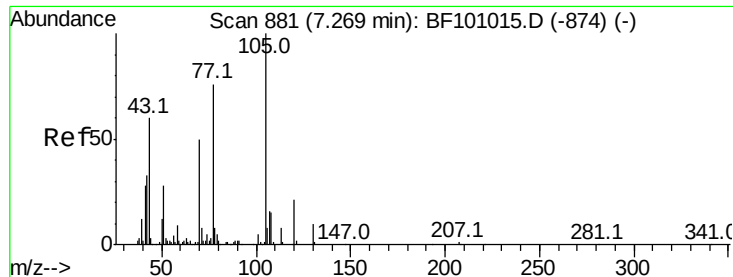
Ion Ratio Lower Upper

94 100

65 33.1 7.9 47.9

66 47.0 16.2 56.2

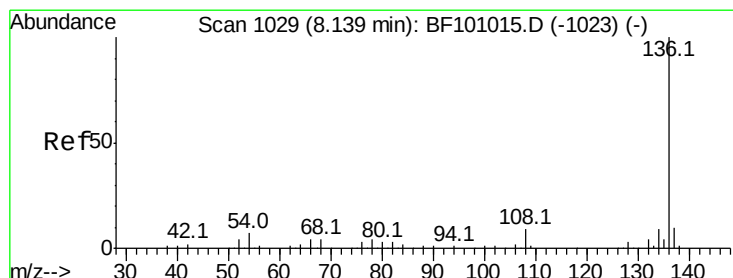
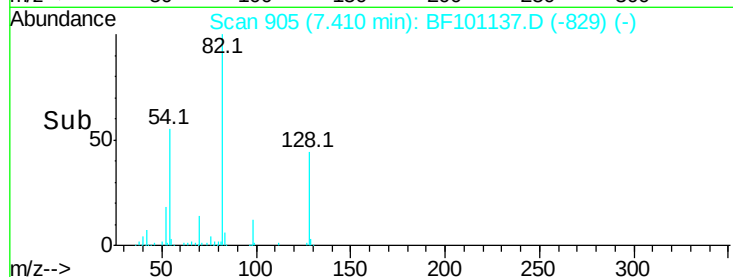
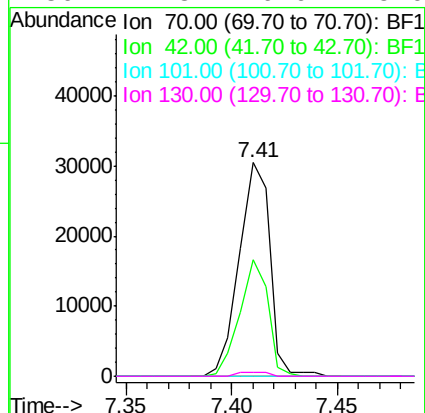
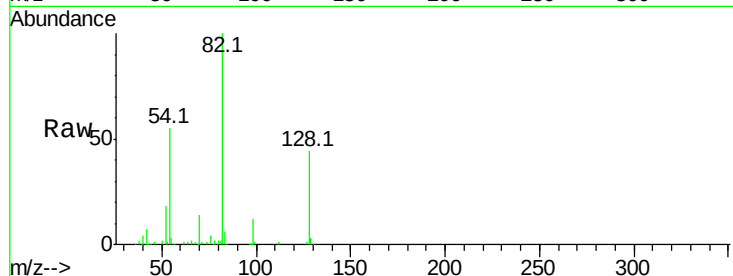




#19
n-Nitroso-di-n-propylamine
Concen: 11.354 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.15 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

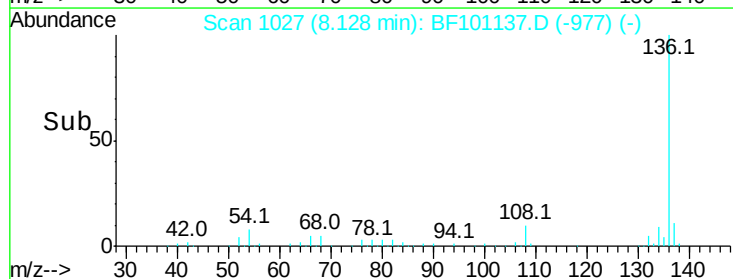
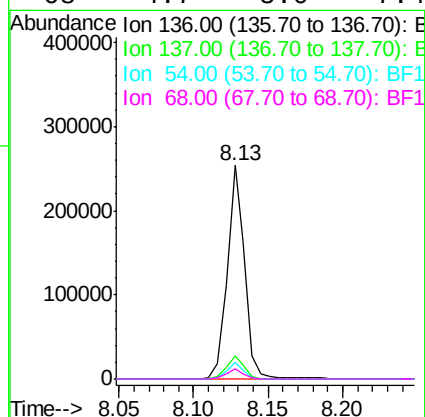
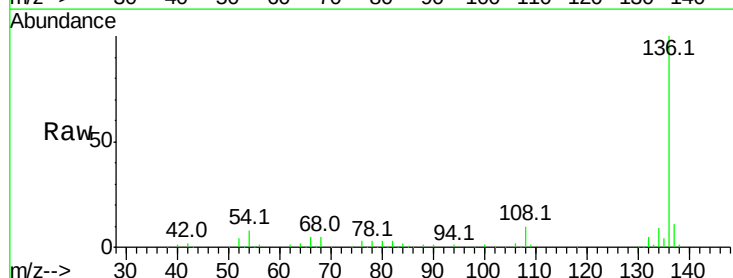
Instrument :
BNA_F
ClientSampleId :

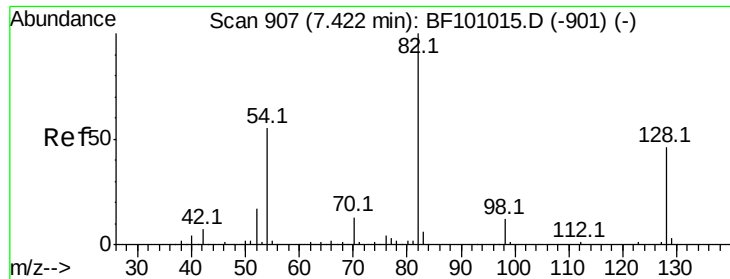
Tot Ion: 70 Resp: 30706
Ion Ratio Lower Upper
70 100
42 54.6 47.5 71.3
101 0.0 7.4 11.2#
130 1.8 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

Tgt Ion:136 Resp: 210331
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 6.6 9.8
68 4.7 5.0 7.4#

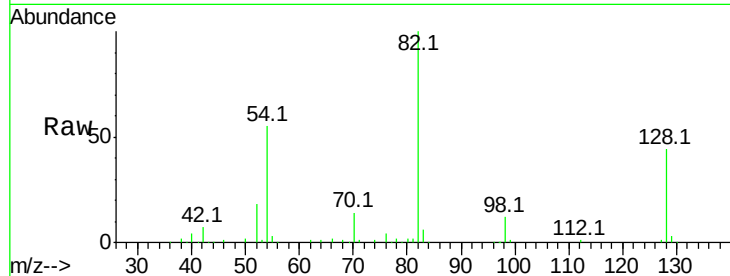




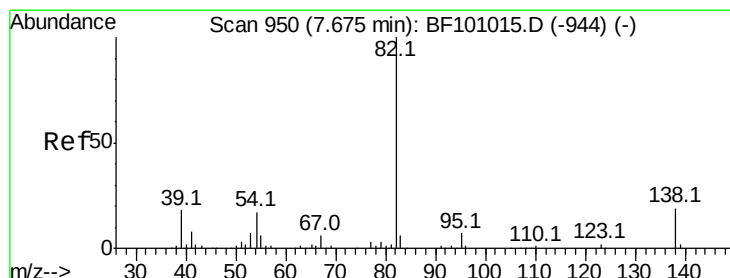
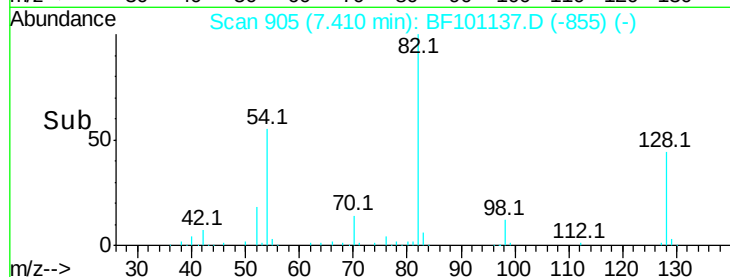
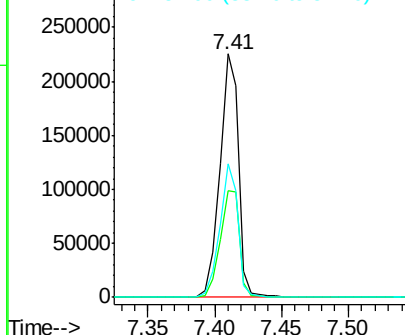
#23
 Nitrobenzene-d5
 Concen: 63.268 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF101137.D
 Acq: 5 Dec 2017 21:03

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	223075
Ion Ratio	100	Lower	Upper
128	43.9	36.1	54.1
54	55.1	41.4	62.2

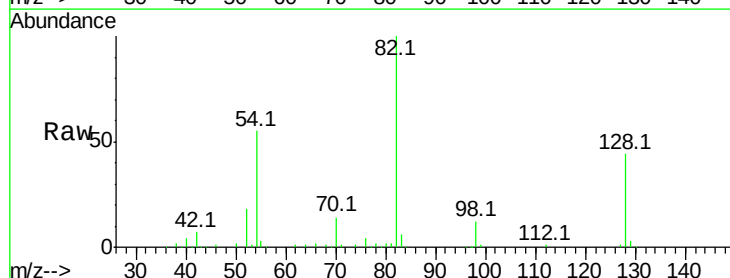


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

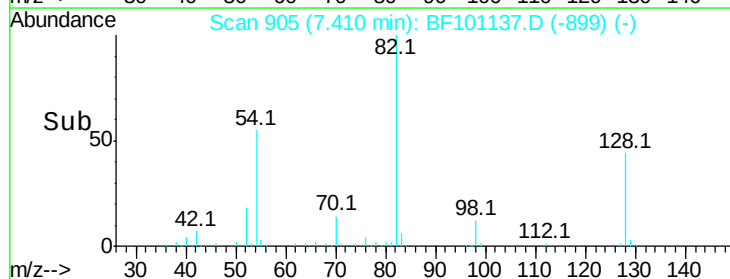
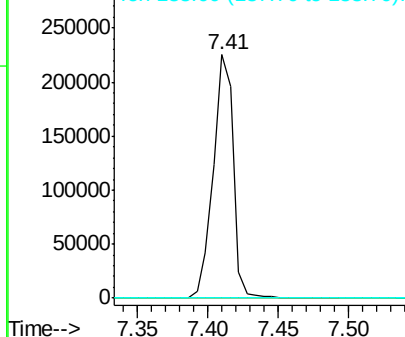


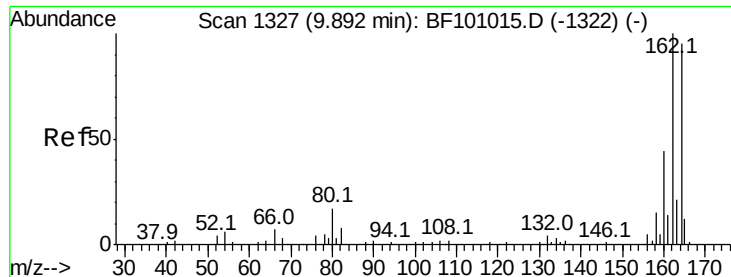
#25
 Isophorone
 Concen: 37.039 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.26 min
 Lab File: BF101137.D
 Acq: 5 Dec 2017 21:03

Tgt Ion	82	Resp	223071
Ion Ratio	100	Lower	Upper
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

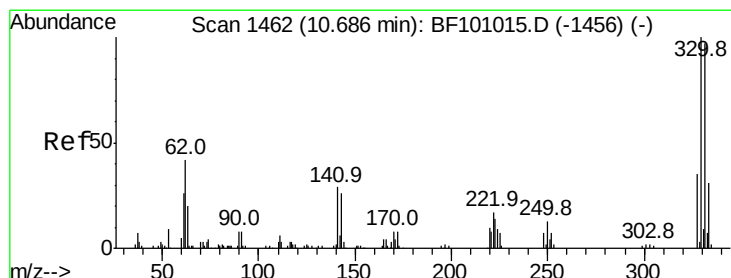
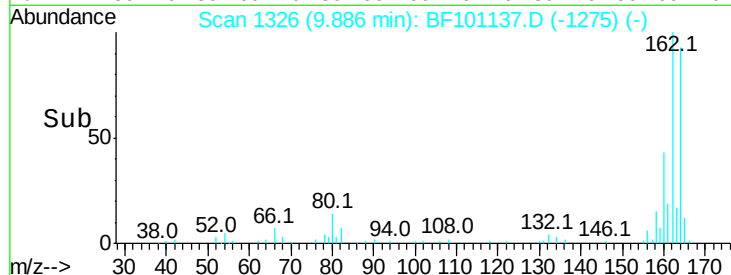
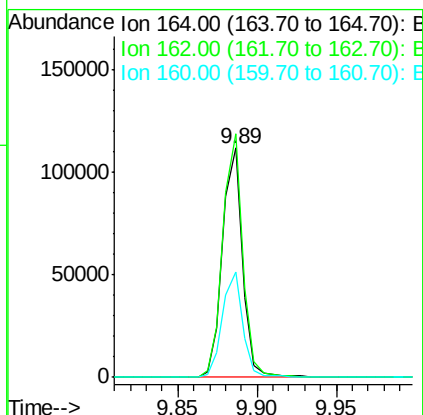
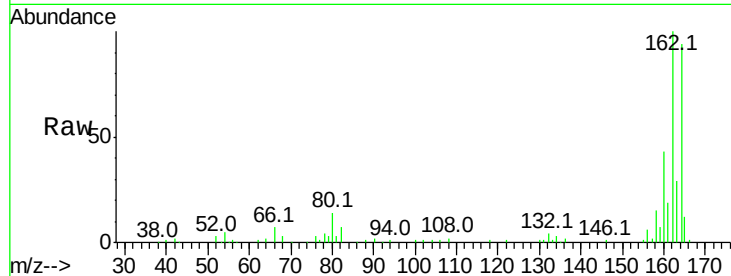




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

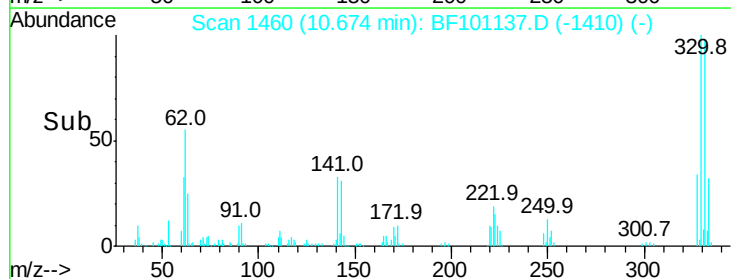
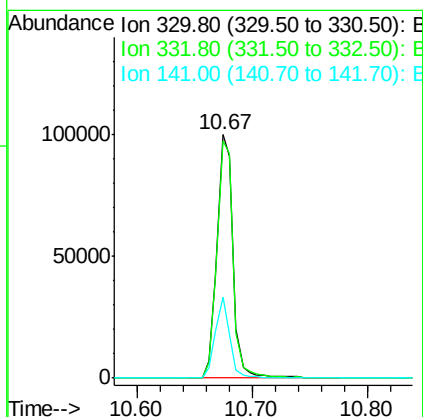
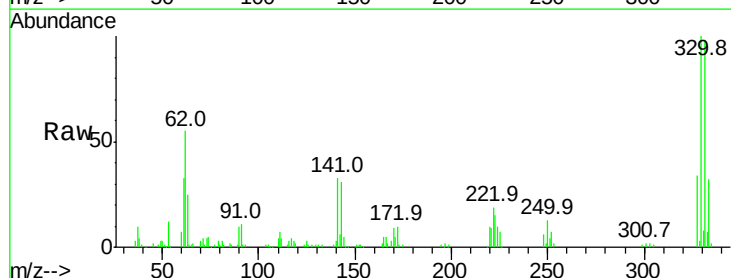
Instrument :
BNA_F
ClientSampleId :

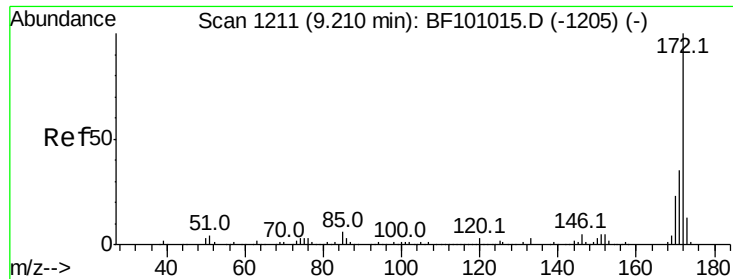
Tot Ion:164 Resp: 97726
Ion Ratio Lower Upper
164 100
162 106.3 86.1 129.1
160 45.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 82.163 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

Tgt Ion:330 Resp: 96457
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.6
141 29.7 29.9 44.9#

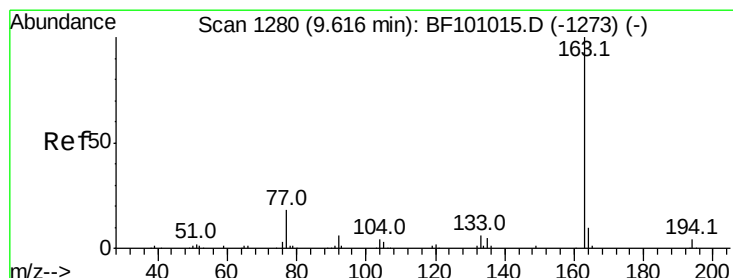
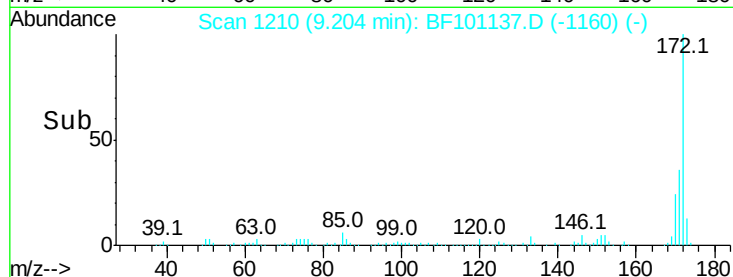
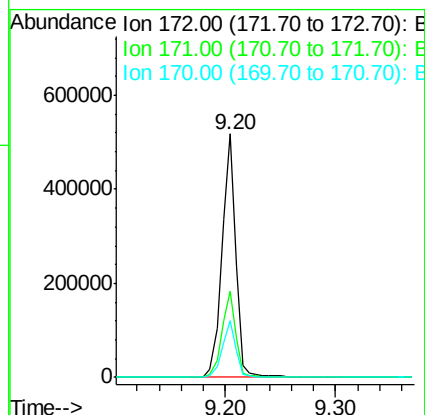
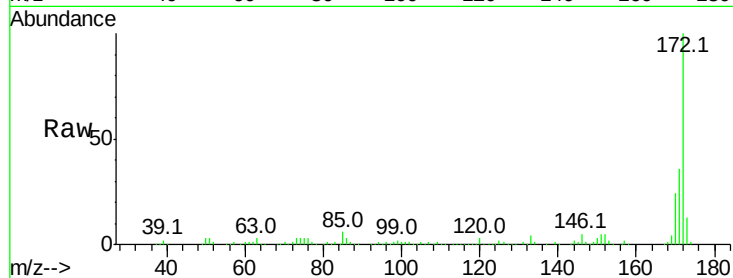




#44
2-Fluorobiphenyl
Concen: 62.955 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

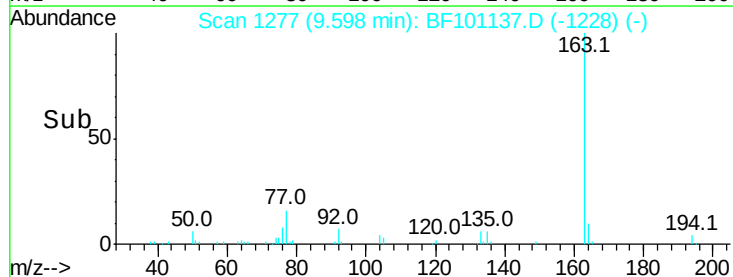
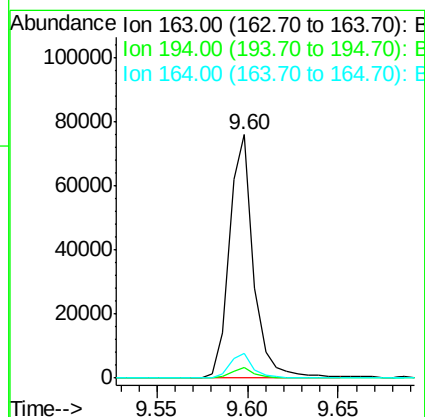
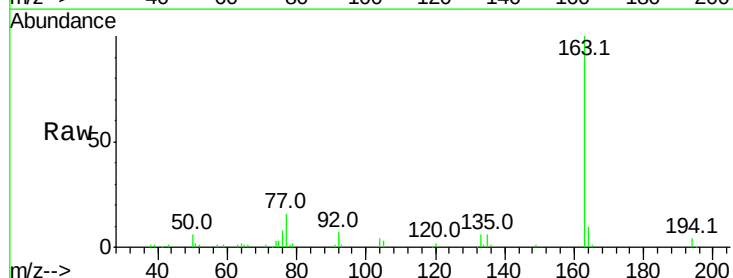
Instrument :
BNA_F
ClientSampleId :

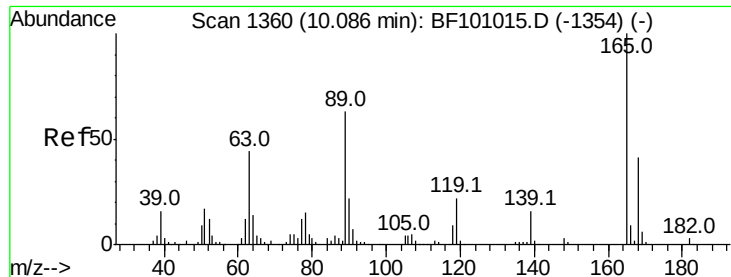
Tot Ion:172 Resp: 449664
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 8.918 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

Tgt Ion:163 Resp: 70286
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.1 8.2 12.2

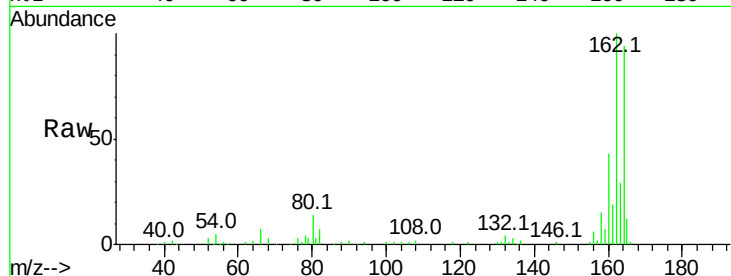




#56
 2,4-Dinitrotoluene
 Concen: 5.439 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.19 min
 Lab File: BF101137.D
 Acq: 5 Dec 2017 21:03

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

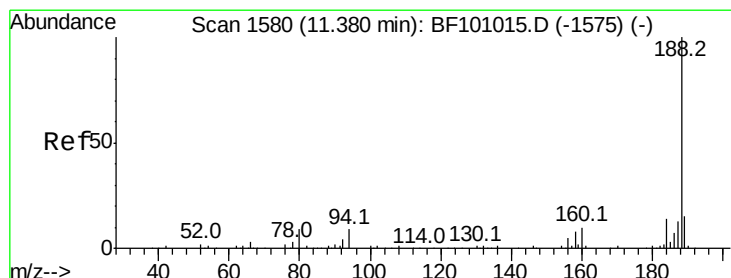
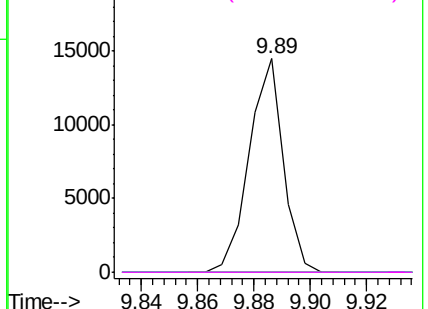
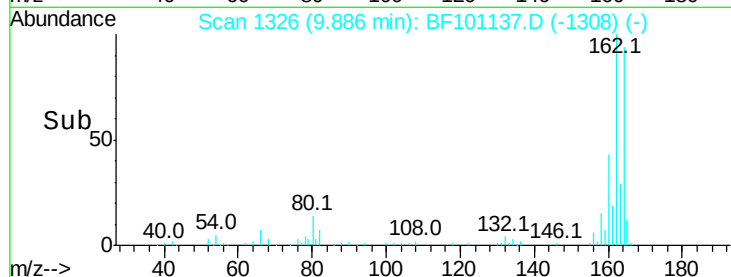


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

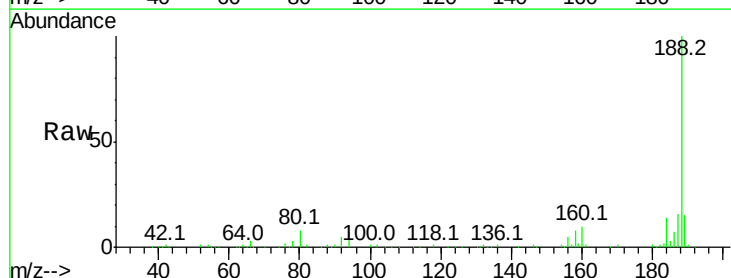
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101137.D
 Acq: 5 Dec 2017 21:03

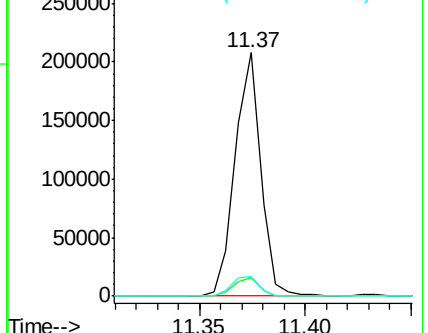
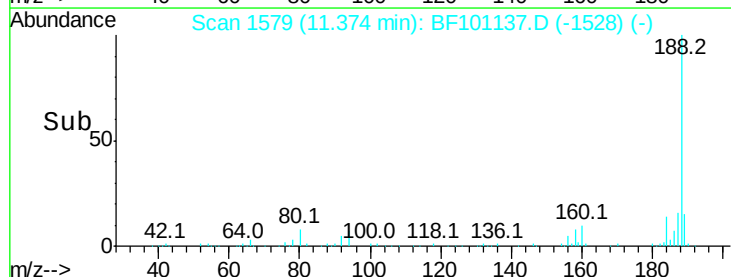
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.5	12.7#
80	8.2	9.2	13.8#

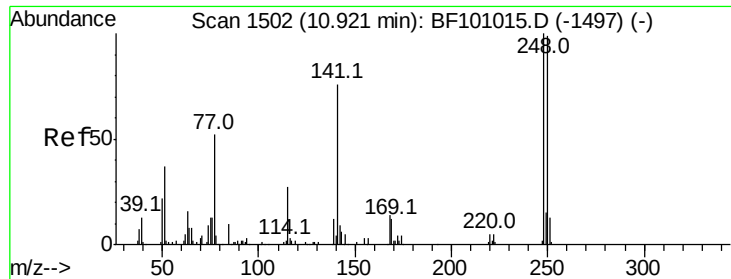


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

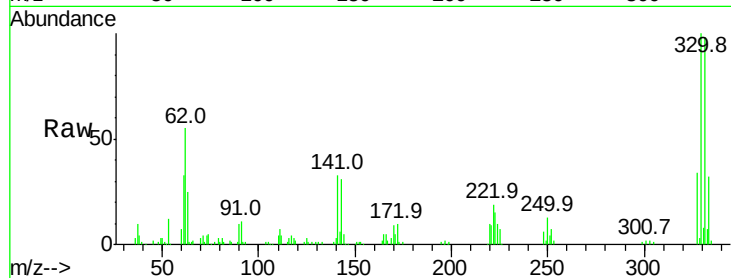




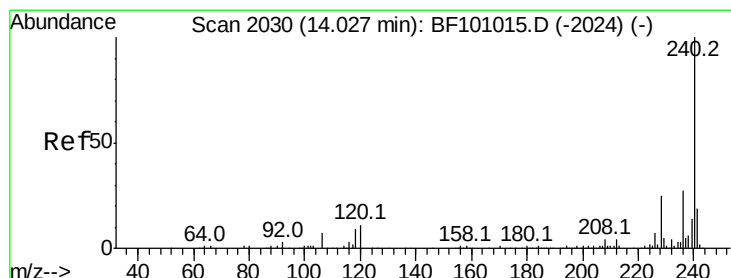
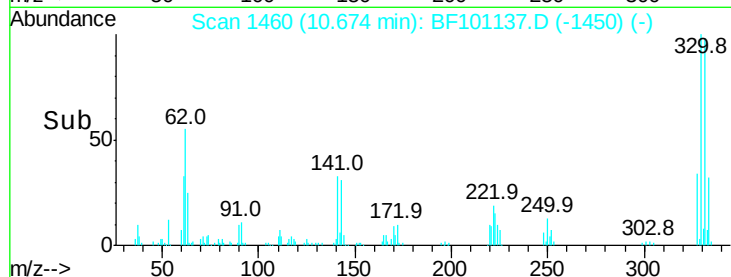
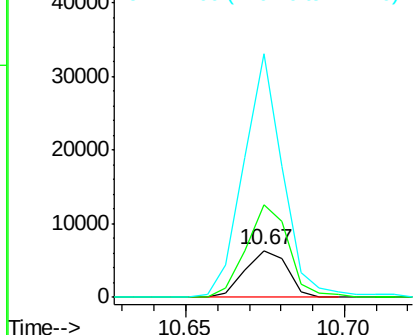
#66
4-Bromophenyl-phenylether
Concen: 3.044 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 5924
Ion Ratio Lower Upper
248 100
250 198.6 76.9 115.3#
141 520.4 74.4 111.6#

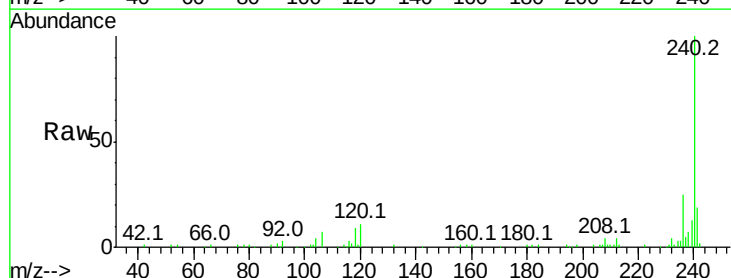


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

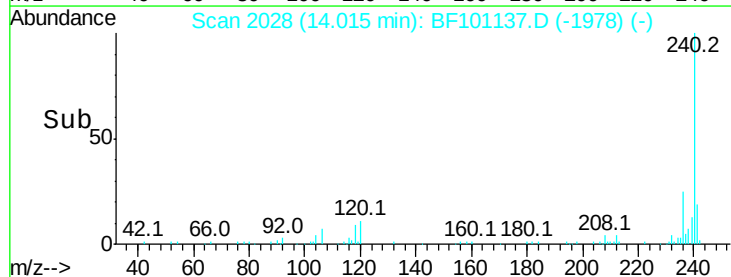
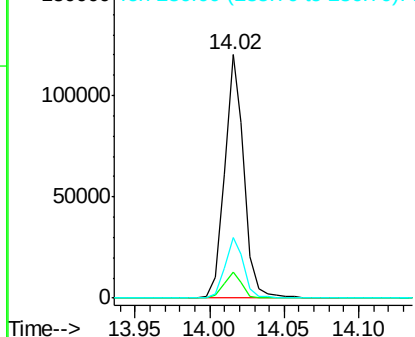


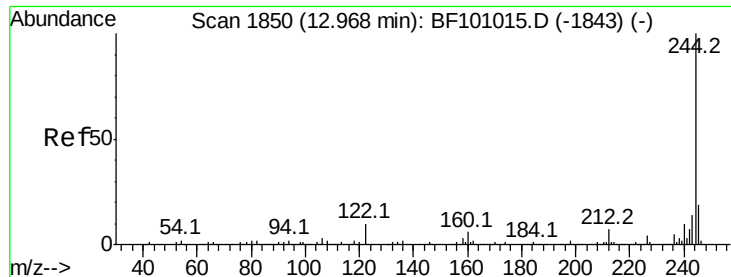
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101137.D
Acq: 5 Dec 2017 21:03

Tgt Ion:240 Resp: 109535
Ion Ratio Lower Upper
240 100
120 10.5 9.5 14.3
236 25.0 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: 68.417 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101137.D

Acq: 5 Dec 2017 21:03

Instrument :

BNA_F

ClientSampled :

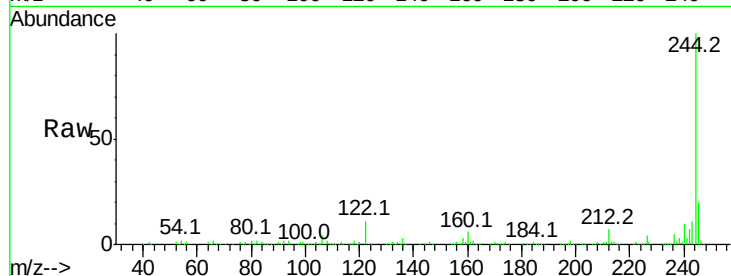
Tot Ion:244 Resp: 342625

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

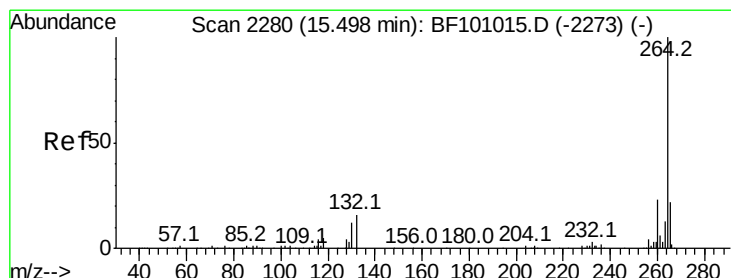
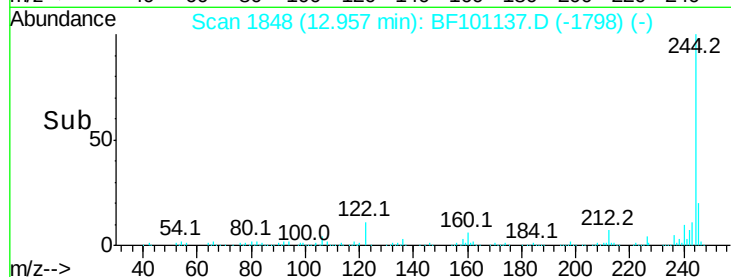
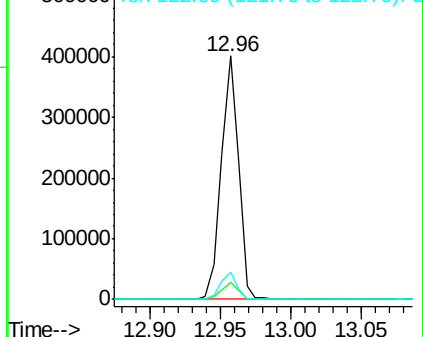
122 11.0 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BF101137.D

Acq: 5 Dec 2017 21:03

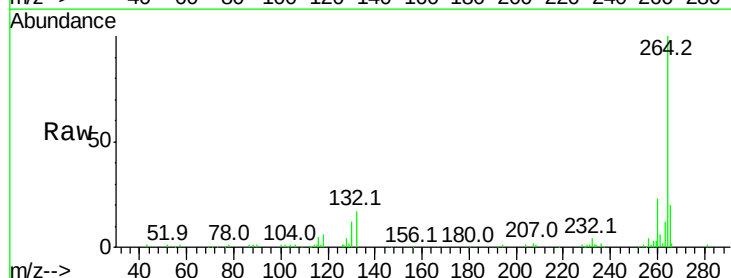
Tgt Ion:264 Resp: 115129

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 20.4 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

