

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106780.D
 Acq On : 25 Jun 2018 19:16
 Operator : JU/SJ
 Sample : J3602-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 26 02:09:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

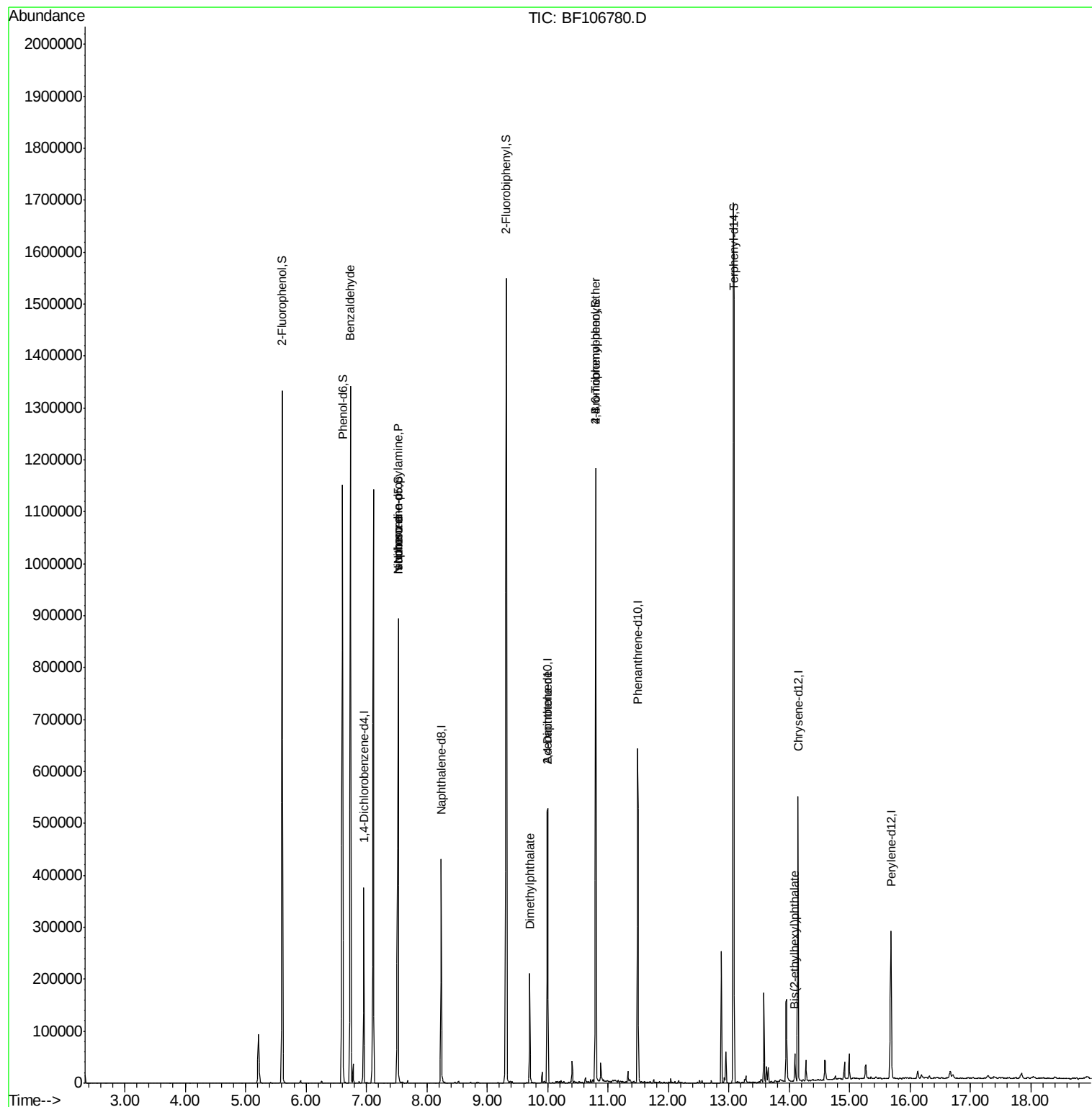
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	57791	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	222777	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	119654	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	252428	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	185206	20.00	ng	-0.02
86) Perylene-d12	15.68	264	150104	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	403610	118.26	ng	0.00
7) Phenol-d6	6.61	99	518110	121.56	ng	0.00
23) Nitrobenzene-d5	7.52	82	344565	85.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	199972	144.19	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	592441	83.56	ng	-0.01
78) Terphenyl-d14	13.08	244	749690	98.05	ng	0.00
Target Compounds						
9) Benzaldehyde	6.74	77	9015	2.509	ng	88
19) n-Nitroso-di-n-propylamine	7.52	70	45702	16.268	ng	# 72
25) Isophorone	7.52	82	344559	48.778	ng	# 64
49) Dimethylphthalate	9.71	163	95392	10.630	ng	# 99
56) 2,4-Dinitrotoluene	10.00	165	15172	6.117	ng	# 21
66) 4-Bromophenyl-phenylether	10.80	248	12147	4.032	ng	# 1
83) Bis(2-ethylhexyl)phthalate	14.09	149	14959	2.330	ng	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106780.D
Acq On : 25 Jun 2018 19:16
Operator : JU/SJ
Sample : J3602-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 26 02:09:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



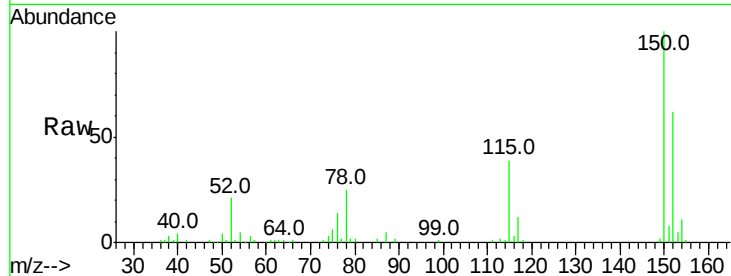


#1

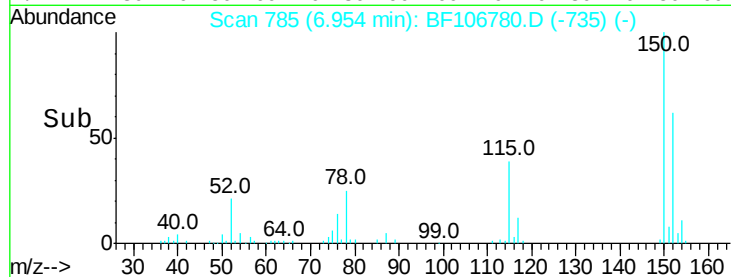
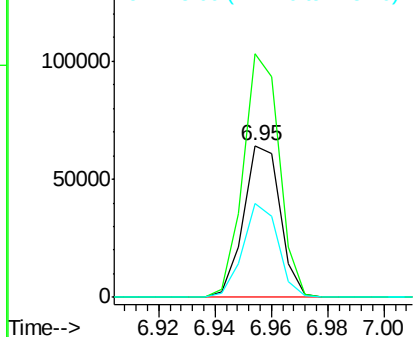
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 57791
Ion Ratio Lower Upper
152 100
150 160.3 124.6 186.8
115 62.1 50.1 75.1



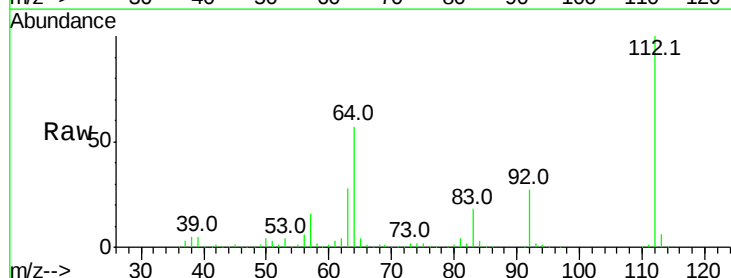
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



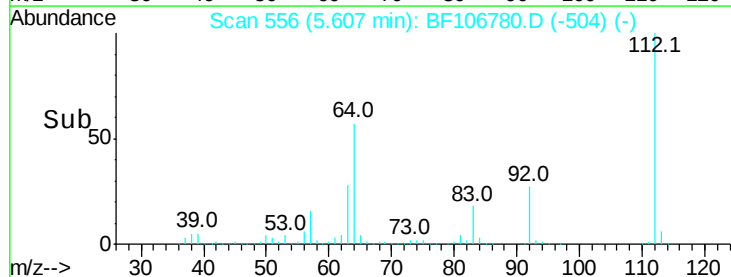
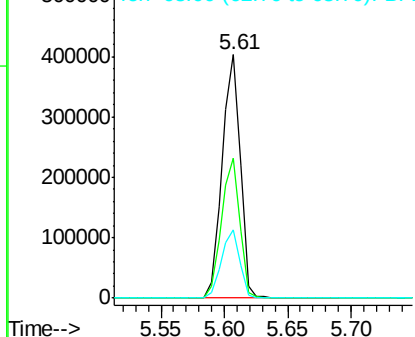
#5

2-Fluorophenol
Concen: 118.261 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Tgt Ion:112 Resp: 403610
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 28.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 121.564 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106780.D

Acq: 25 Jun 2018 19:16

Instrument :

BNA_F

ClientSampled :

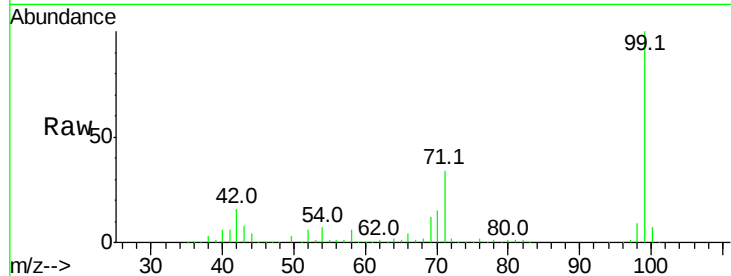
Tot Ion: 99 Resp: 518110

Ion Ratio Lower Upper

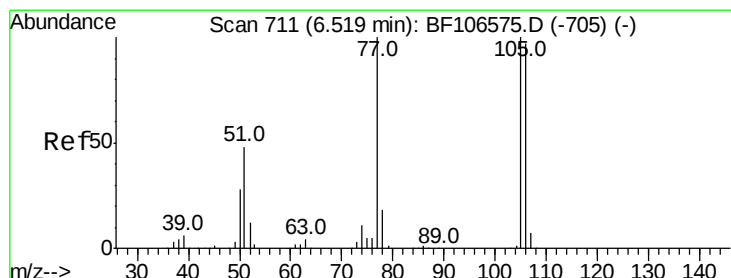
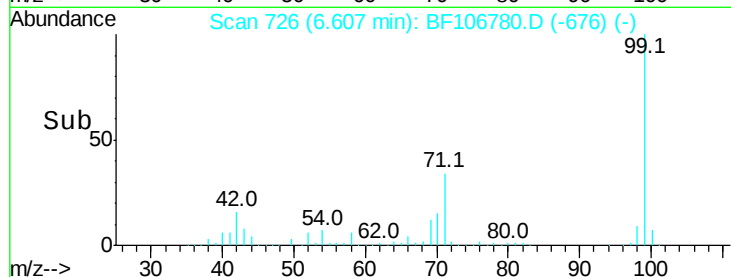
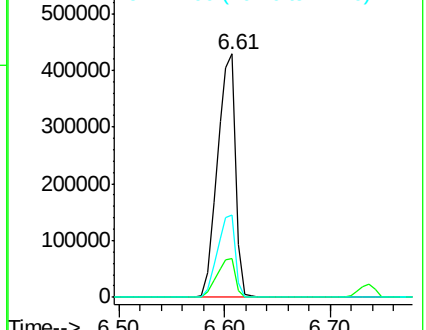
99 100

42 15.7 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



#9

Benzaldehyde

Concen: 2.509 ng

RT: 6.74 min Scan# 748

Delta R.T. 0.22 min

Lab File: BF106780.D

Acq: 25 Jun 2018 19:16

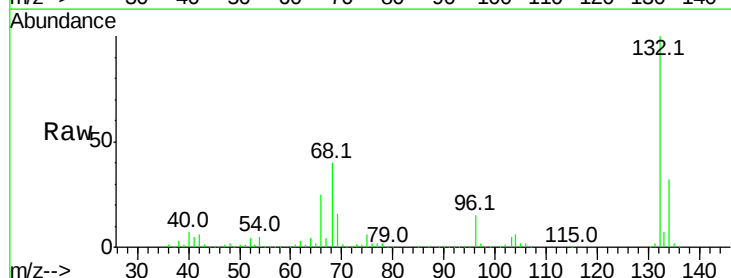
Tgt Ion: 77 Resp: 9015

Ion Ratio Lower Upper

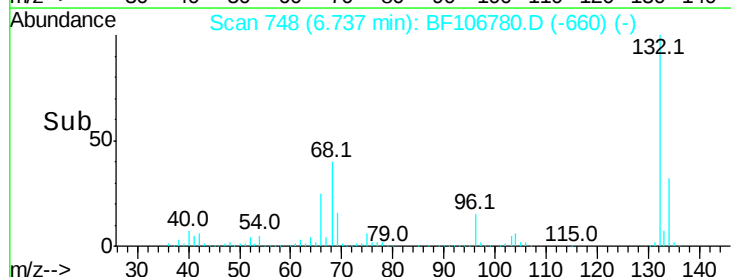
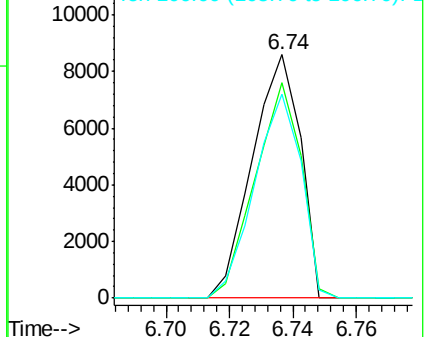
77 100

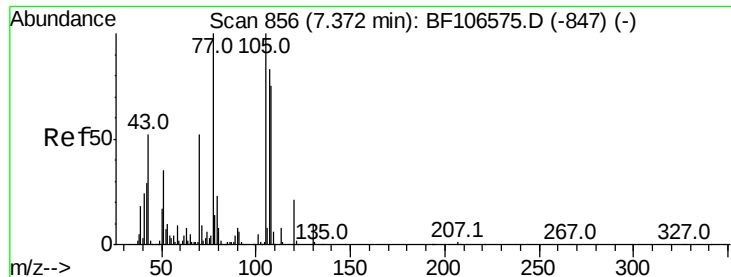
105 88.5 81.1 121.1

106 84.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

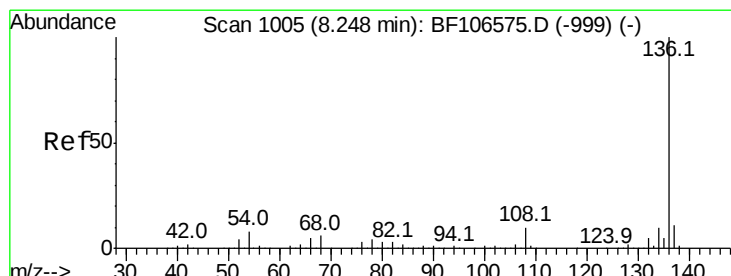
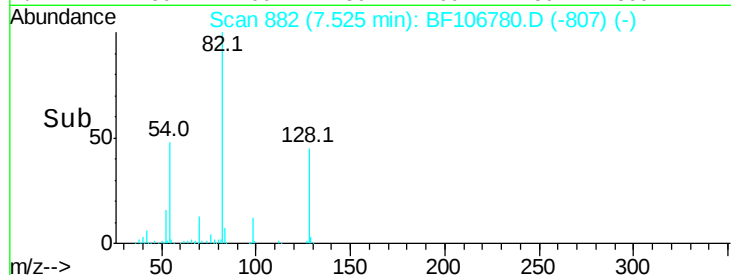
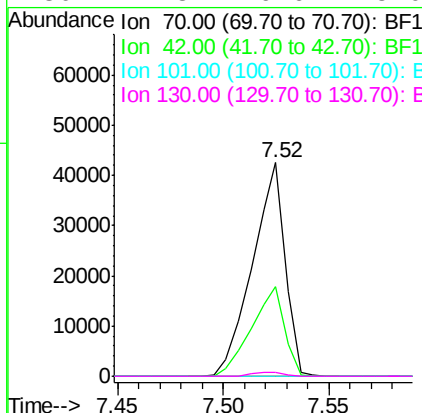
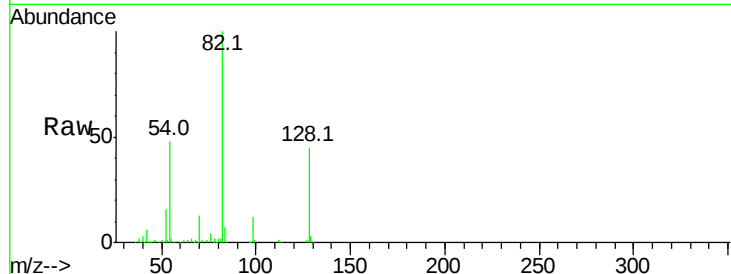




#19
n-Nitroso-di-n-propylamine
Concen: 16.268 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.14 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

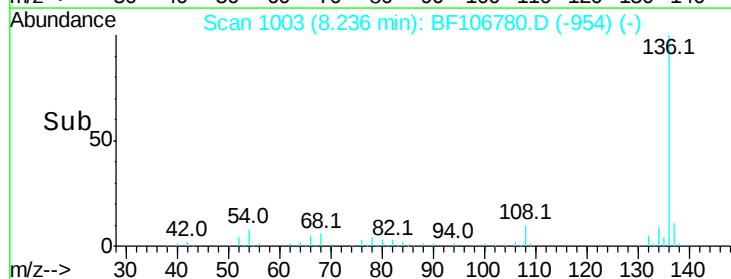
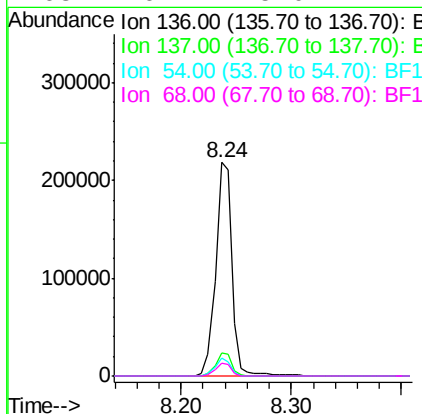
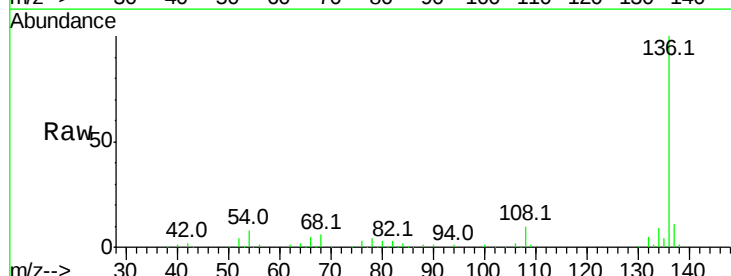
Instrument :
BNA_F
ClientSampleId :

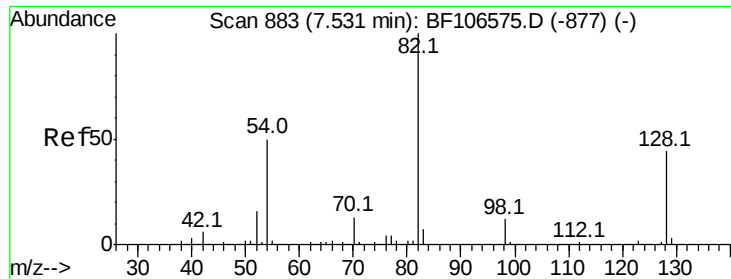
Tot Ion: 70 Resp: 45702
Ion Ratio Lower Upper
70 100
42 41.7 47.5 71.3#
101 0.0 7.4 11.2#
130 1.8 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Tgt Ion: 136 Resp: 222777
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.4 6.6 9.8
68 6.1 5.0 7.4

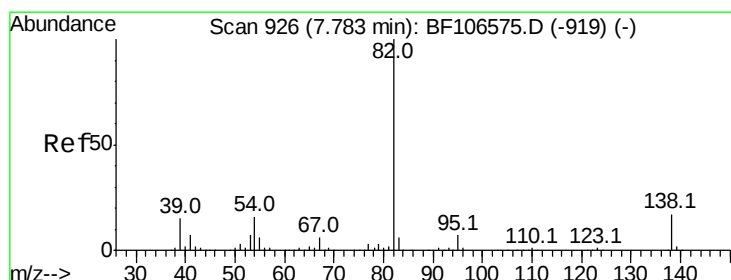
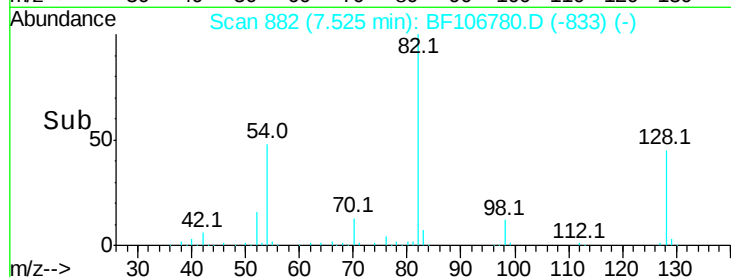
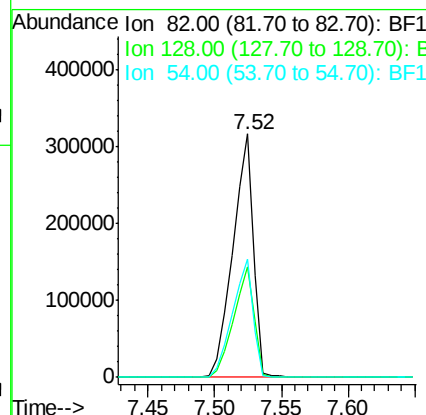
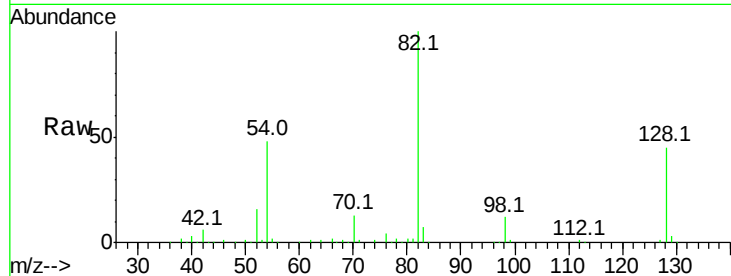




#23
 Nitrobenzene-d5
 Concen: 85.955 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

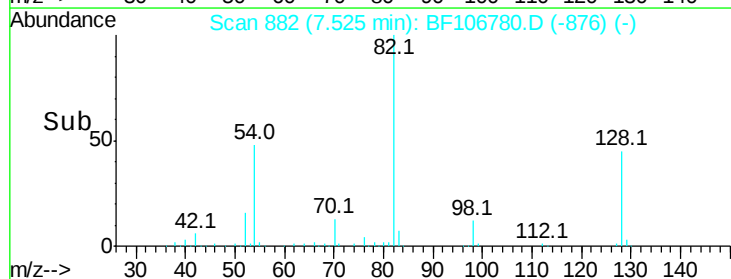
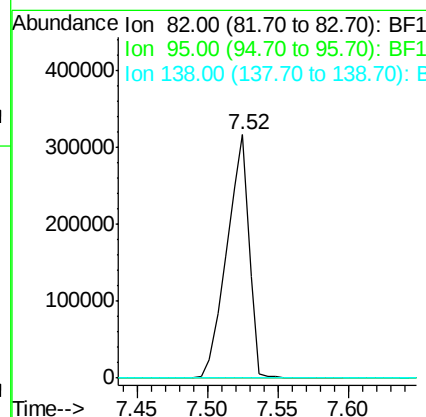
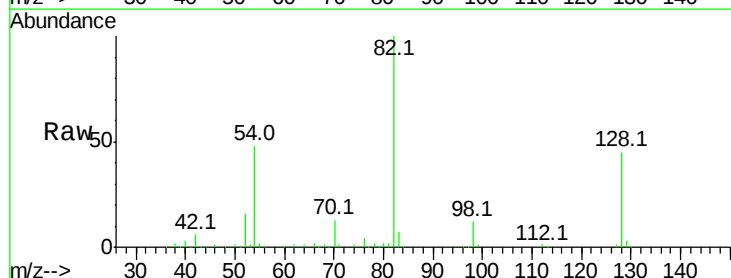
Instrument :
 BNA_F
 ClientSampled :

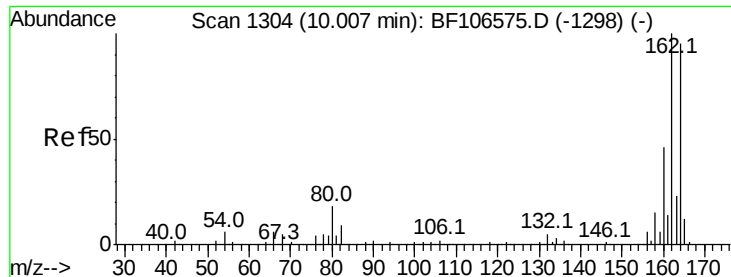
Tot Ion	82	Resp	344565
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	48.3	41.4	62.2



#25
 Isophorone
 Concen: 48.778 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.26 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Tgt Ion	82	Resp	344559
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

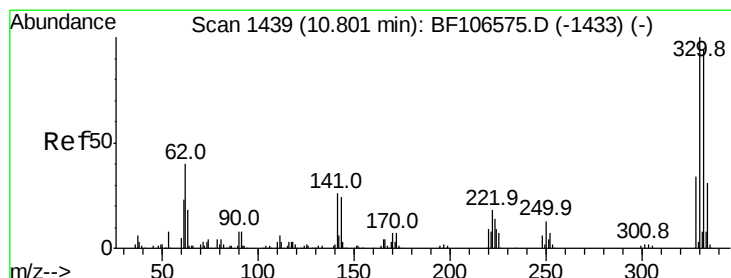
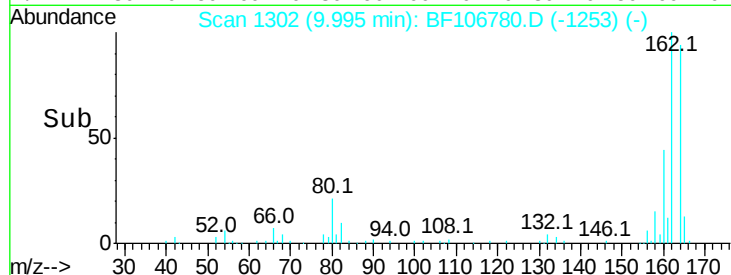
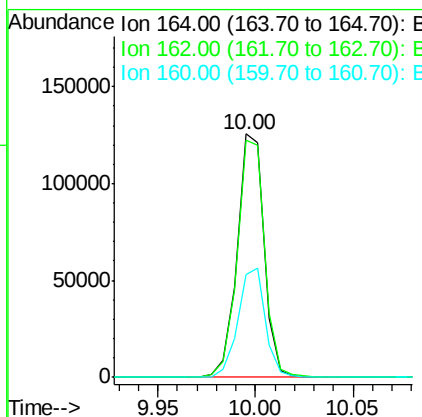
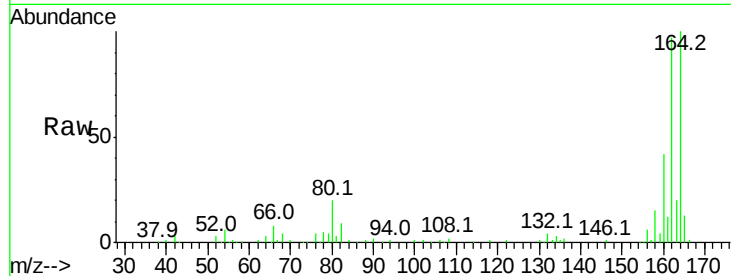




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

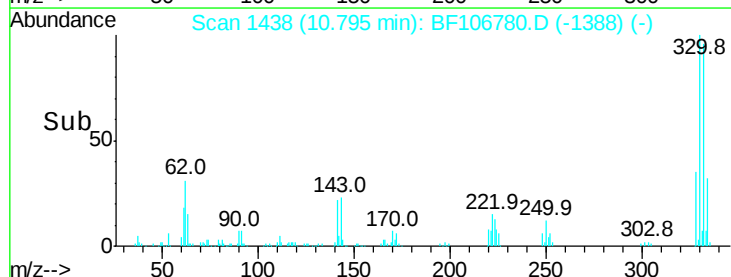
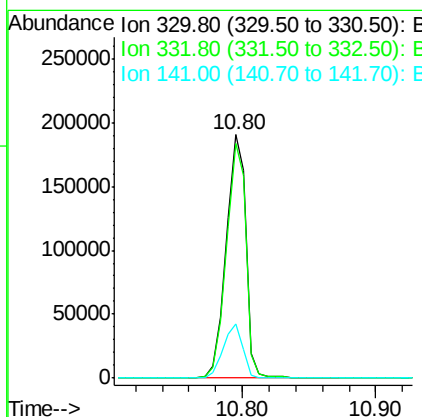
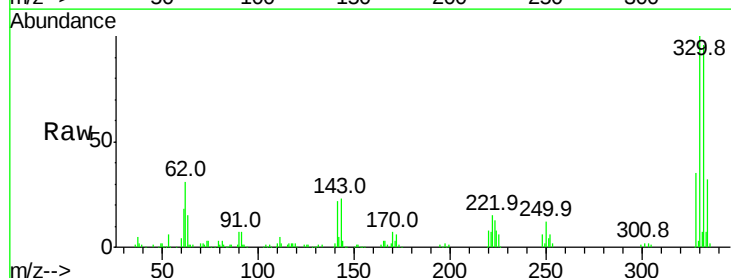
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 119654
 Ion Ratio Lower Upper
 164 100
 162 97.3 86.1 129.1
 160 42.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 144.194 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Tgt Ion:330 Resp: 199972
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 22.0 29.9 44.9#

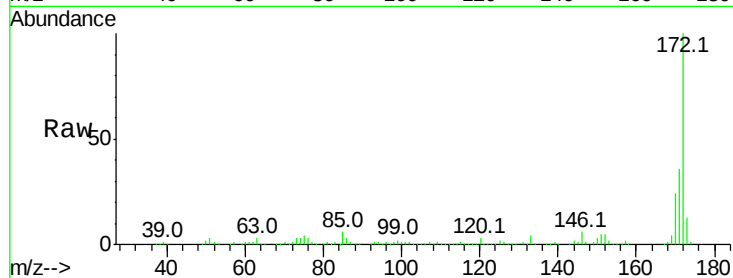




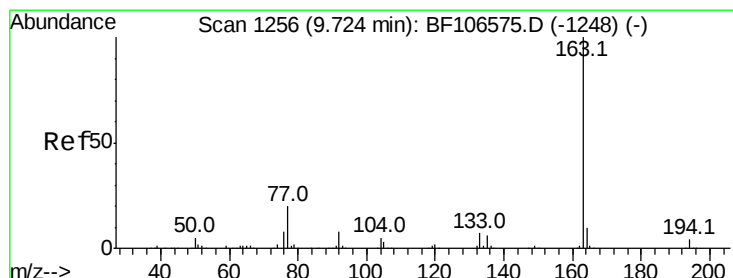
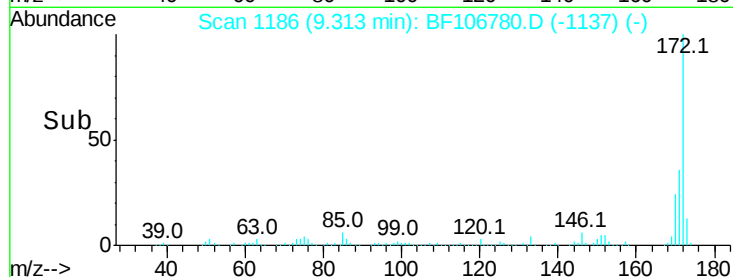
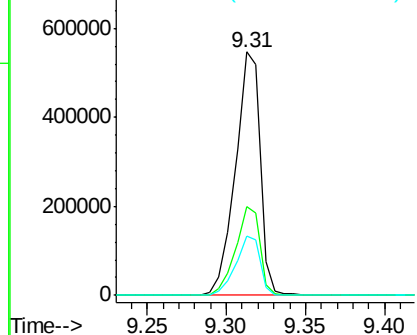
#44
 2-Fluorobiphenyl
 Concen: 83.556 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4

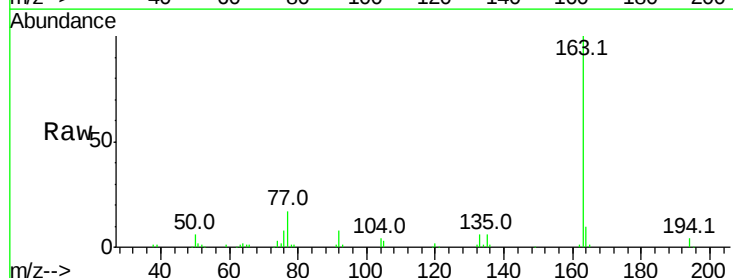


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

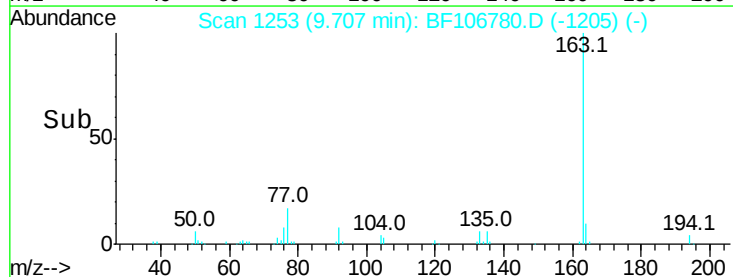
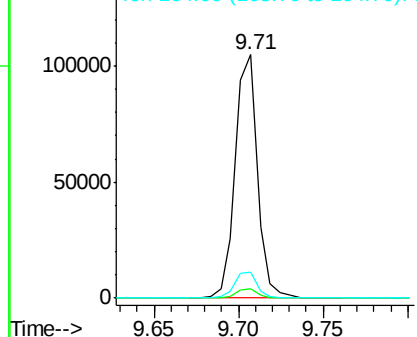


#49
 Dimethylphthalate
 Concen: 10.630 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.5	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

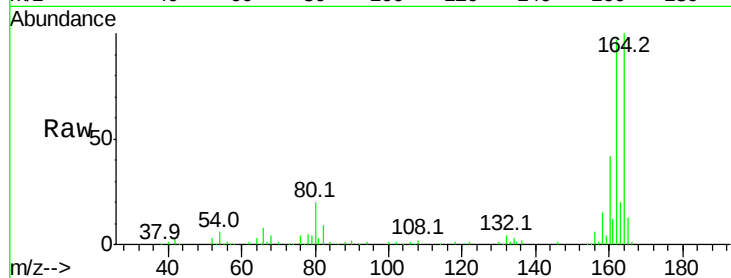




#56
2,4-Dinitrotoluene
Concen: 6.117 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

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#

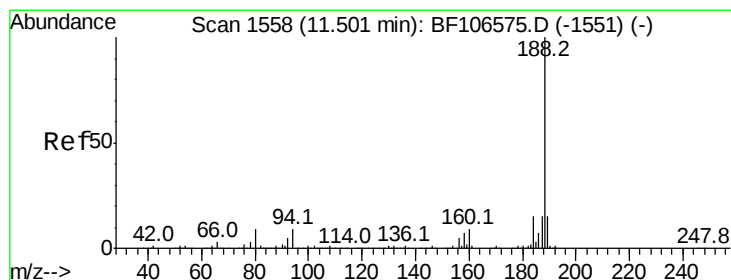
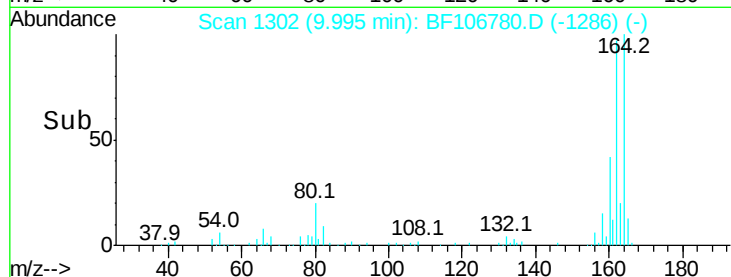
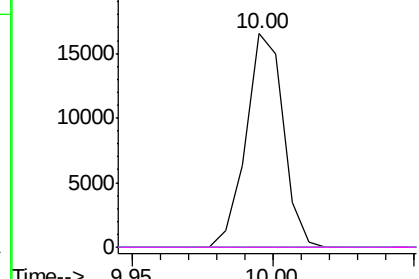


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

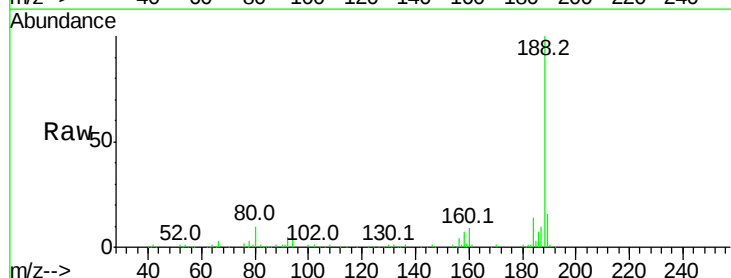
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

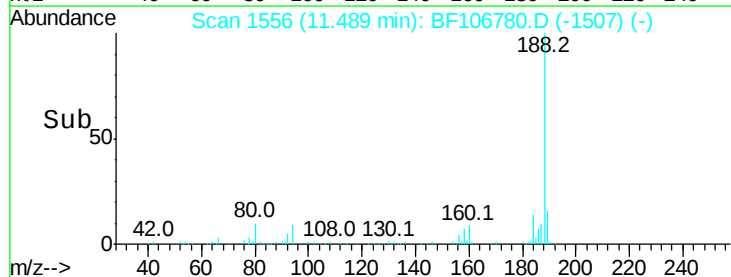
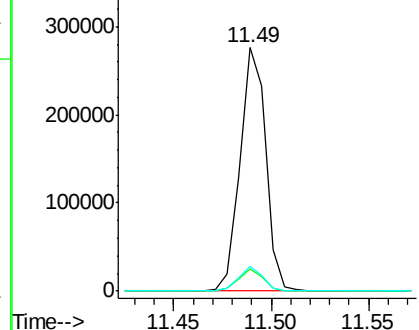
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.0	9.2	13.8



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

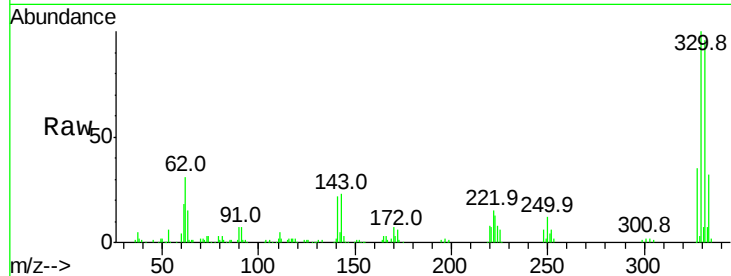




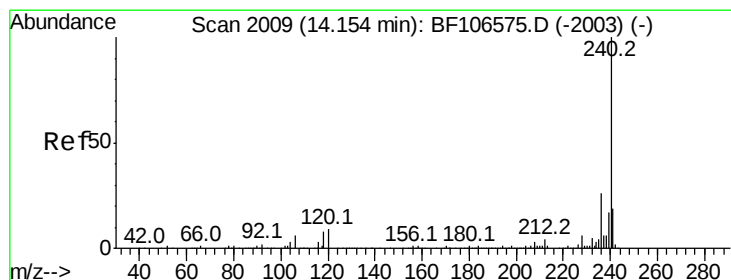
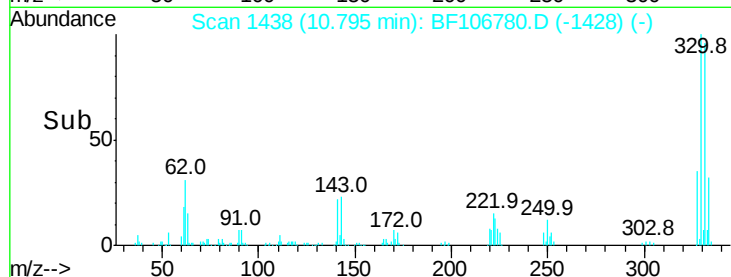
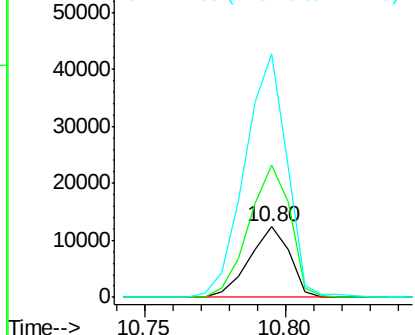
#66
4-Bromophenyl-phenylether
Concen: 4.032 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 12147
Ion Ratio Lower Upper
248 100
250 187.1 76.9 115.3#
141 345.4 74.4 111.6#

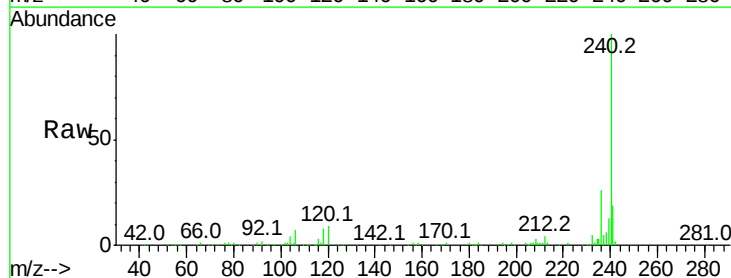


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

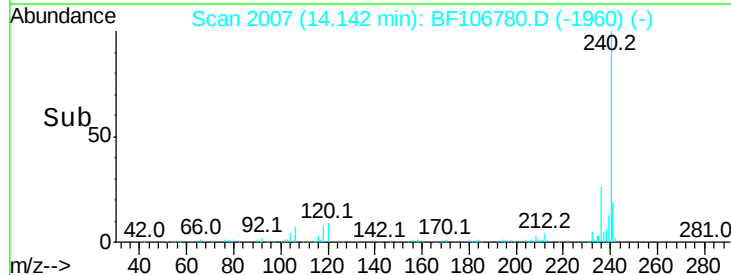
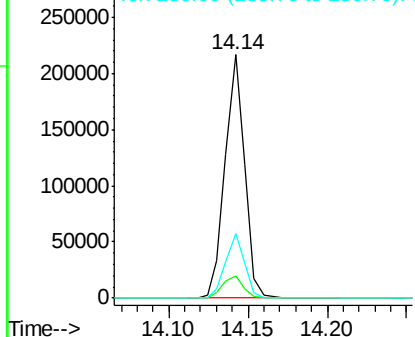


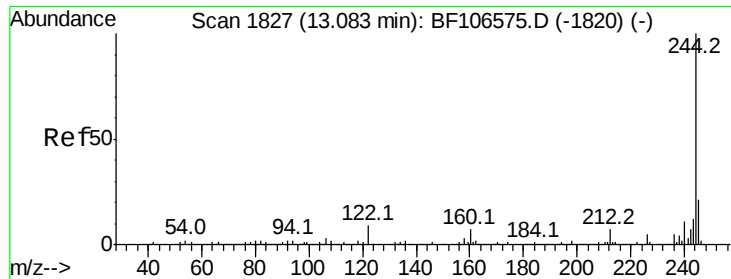
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Tgt Ion:240 Resp: 185206
Ion Ratio Lower Upper
240 100
120 9.0 9.5 14.3#
236 26.2 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

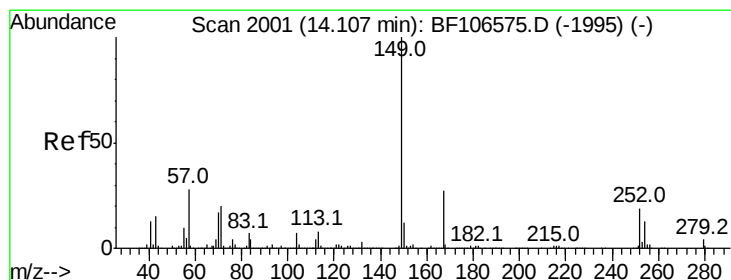
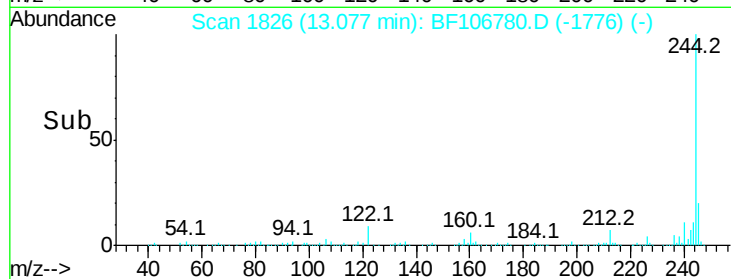
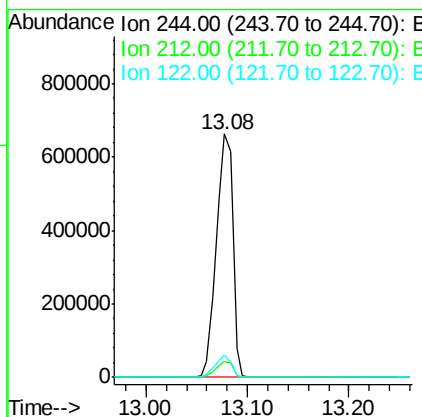
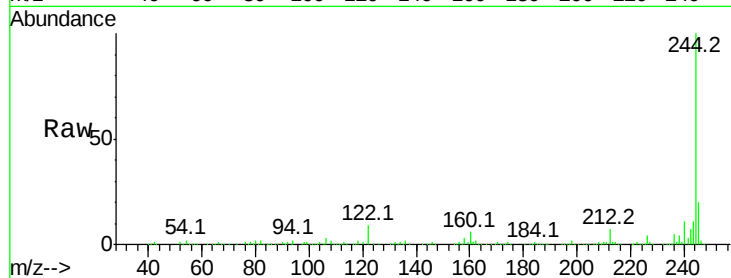




#78
 Terphenyl-d14
 Concen: 98.052 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

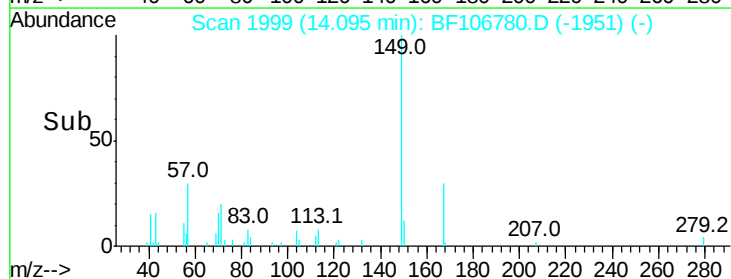
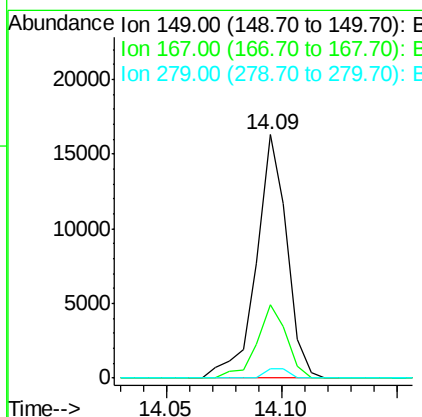
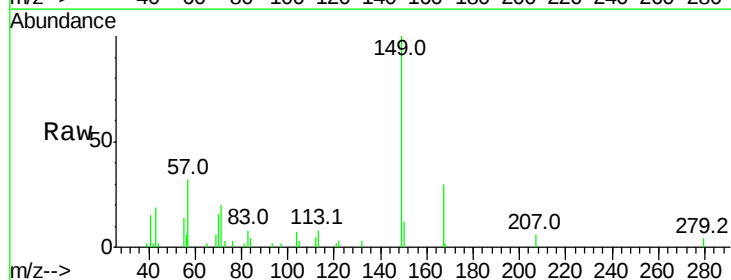
Instrument :
 BNA_F
 ClientSampleId :

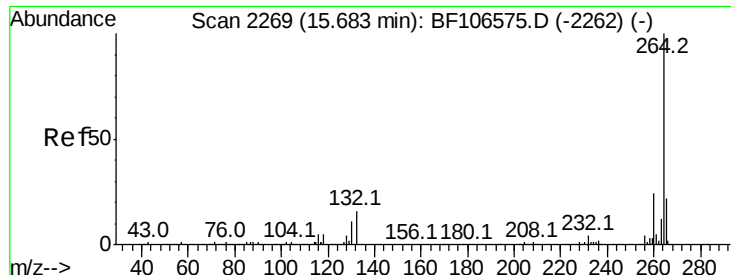
Tot Ion:244 Resp: 749690
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.9 11.0 16.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.330 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Tgt Ion:149 Resp: 14959
 Ion Ratio Lower Upper
 149 100
 167 30.4 21.3 31.9
 279 4.1 3.0 4.4

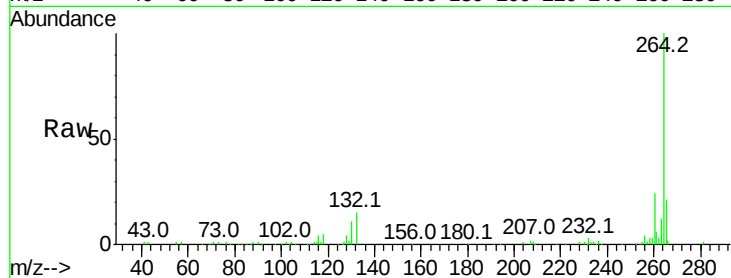




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	264	Resp:	150104
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	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

