

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 :
 EPE-F-8(0-5)

Quant Time: Jun 26 02:26:13 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

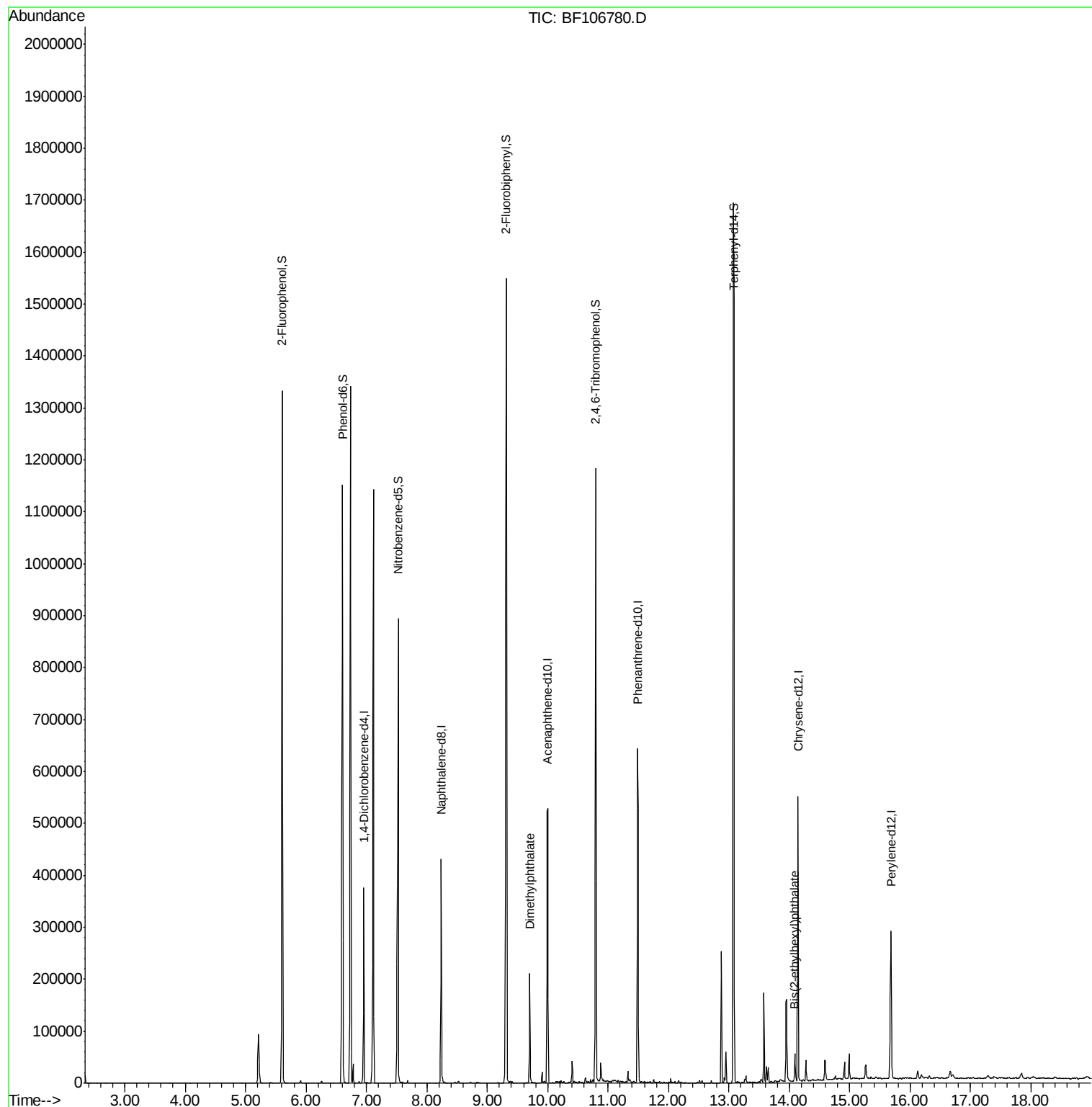
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	57791	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	222777	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	119654	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	252428	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	185206	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						
49) Dimethylphthalate	9.71	163	95392	10.630	ng	Qvalue # 99
83) Bis(2-ethylhexyl)phthalate	14.09	149	14959	2.330	ng	93

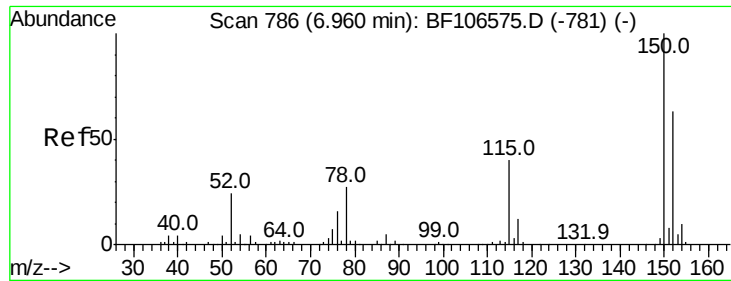
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :
EPE-F-8(0-5)

Quant Time: Jun 26 02:26:13 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



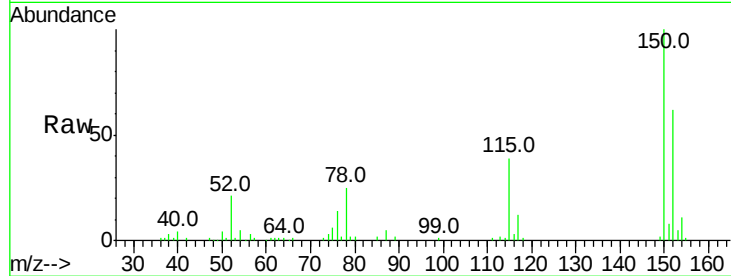


#1

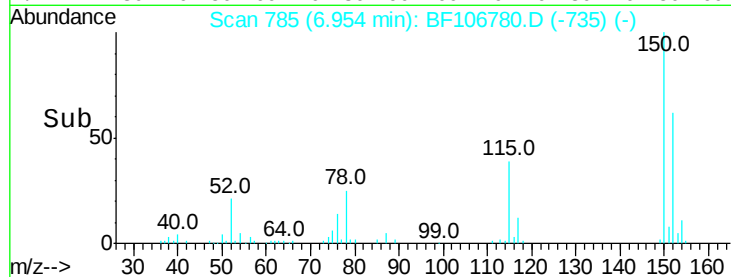
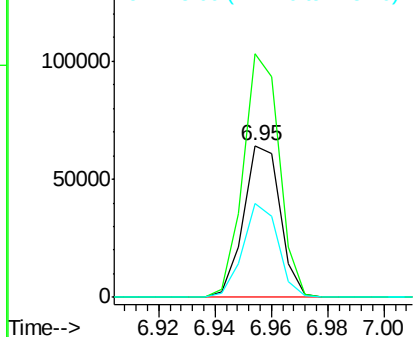
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(0-5)

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



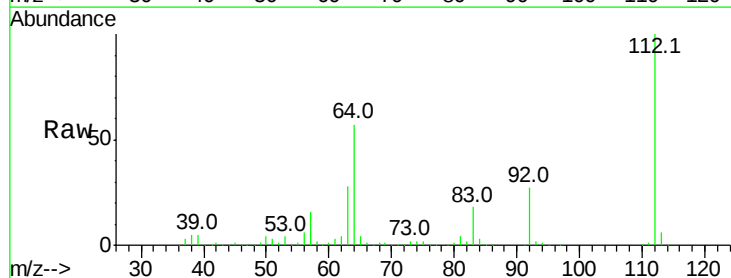
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



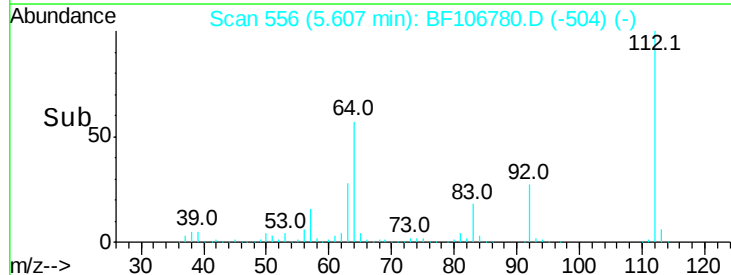
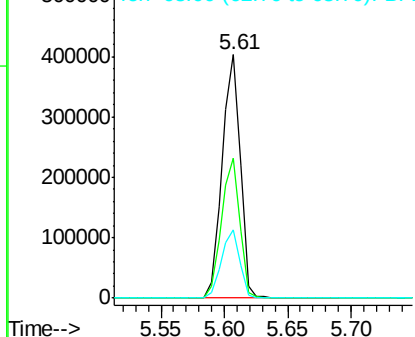
#5

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	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

ClientSampleId :

EPE-F-8(0-5)

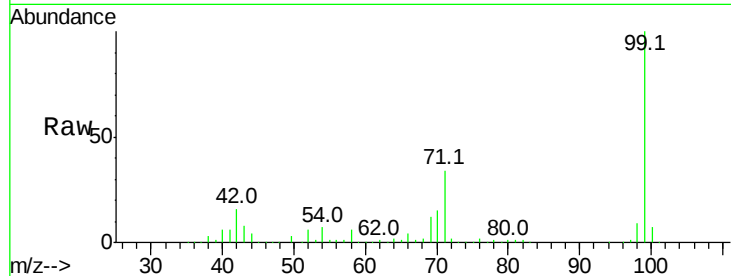
Tot Ion: 99 Resp: 518110

Ion Ratio Lower Upper

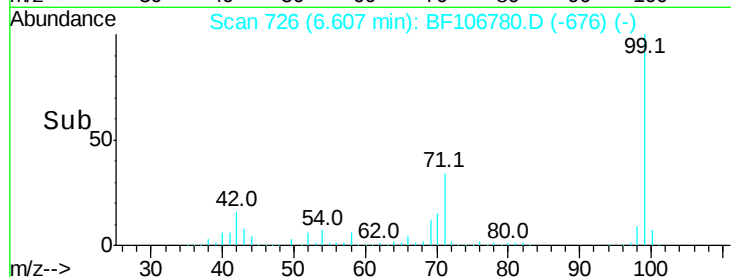
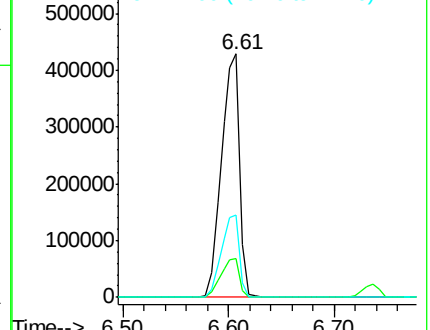
99 100

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



#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

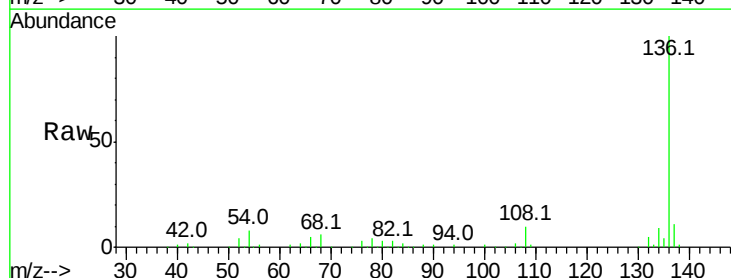
Ion Ratio Lower Upper

136 100

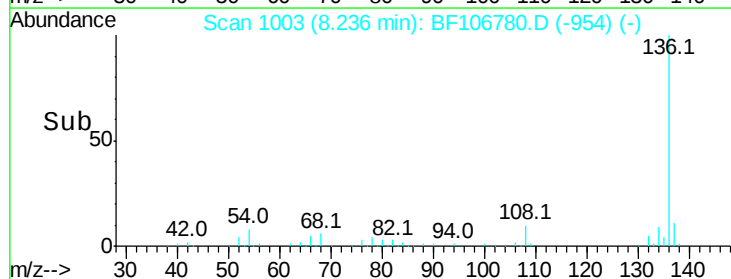
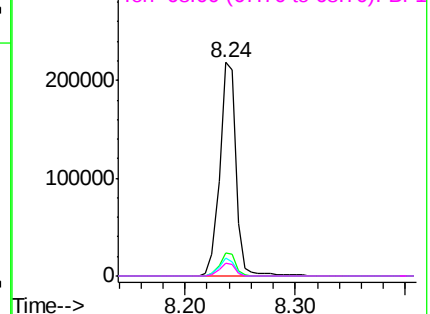
137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.1 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

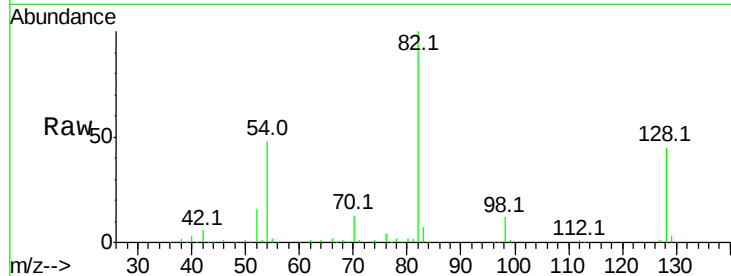




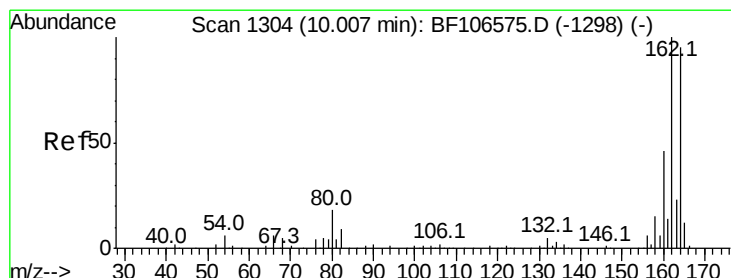
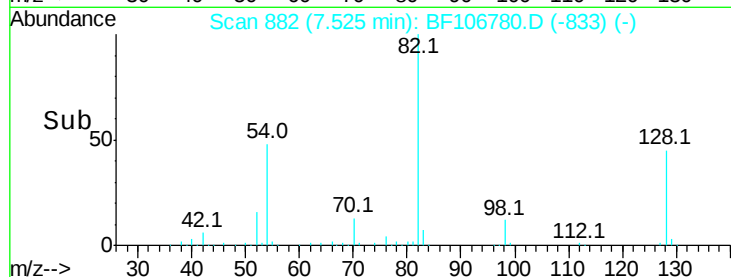
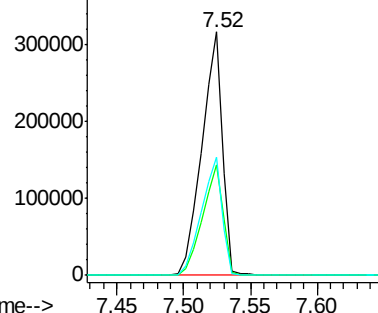
#23
Nitrobenzene-d5
Concen: 85.955 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(0-5)

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

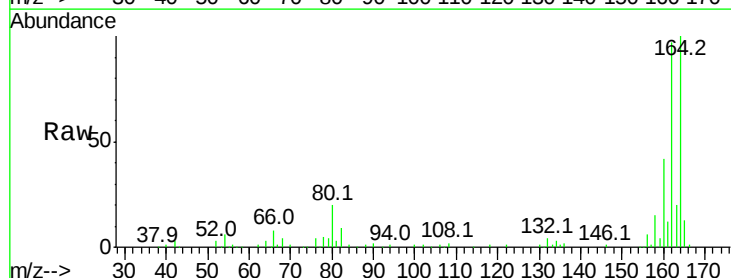


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

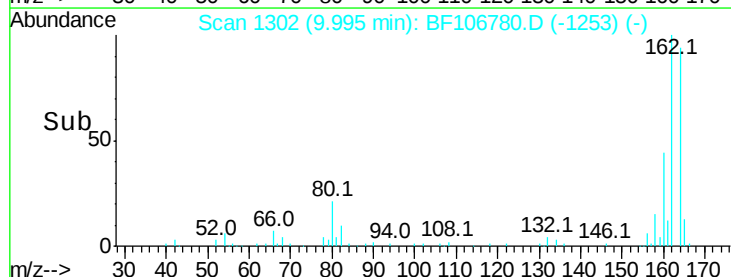
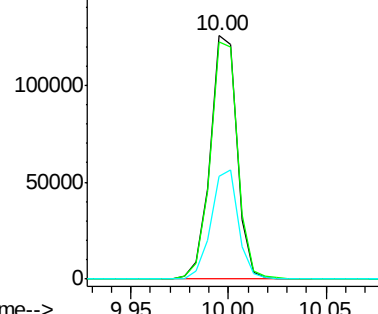


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

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



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

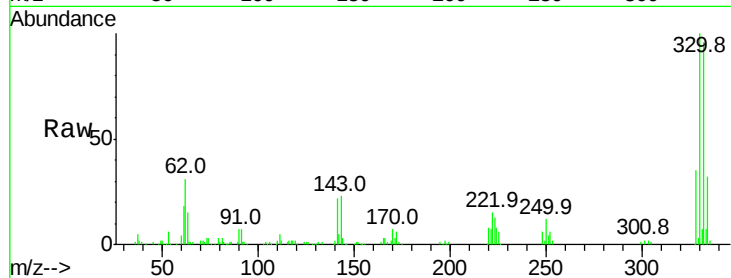




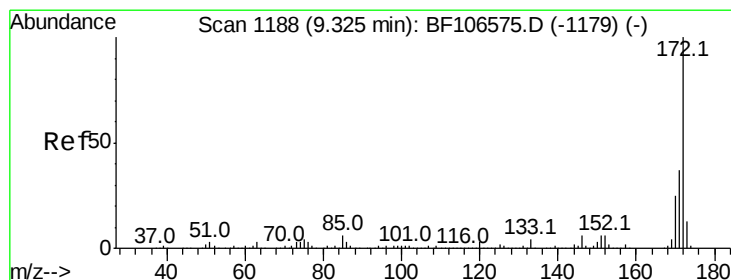
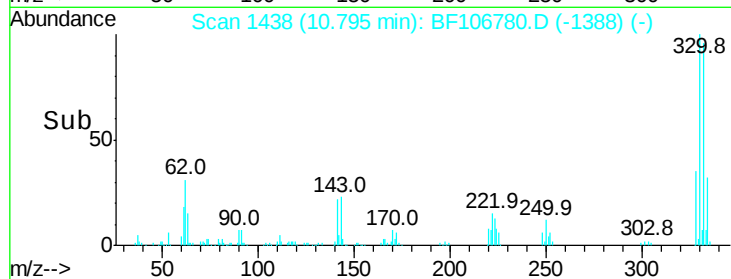
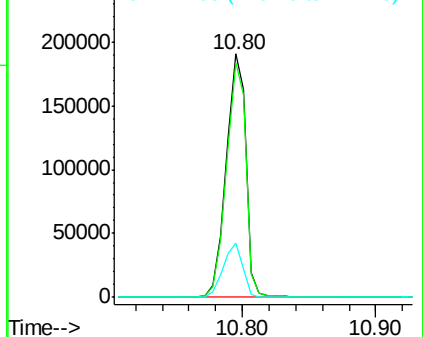
#41
 2,4,6-Tribromophenol
 Concen: 144.194 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 EPE-F-8(0-5)

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

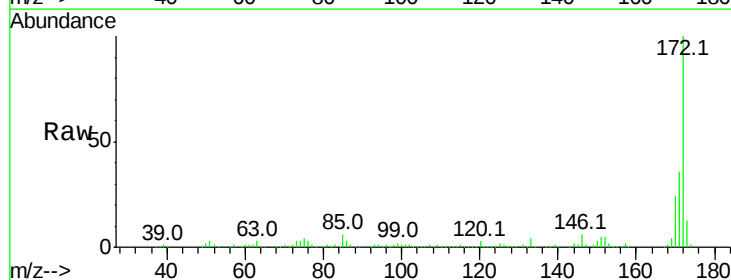


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

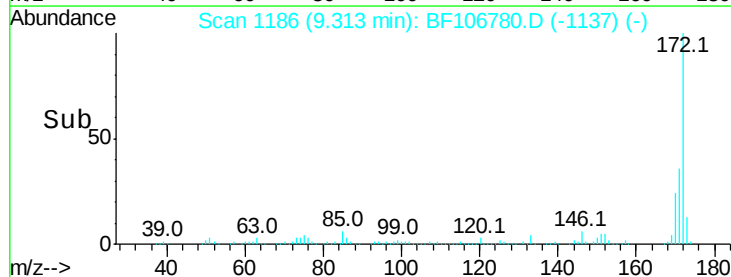
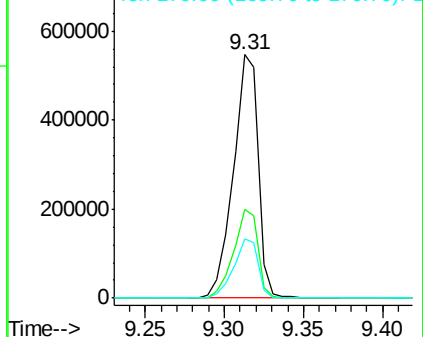


#44
 2-Fluorobiphenyl
 Concen: 83.556 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106780.D
 Acq: 25 Jun 2018 19:16

Tgt Ion:172 Resp: 592441
 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

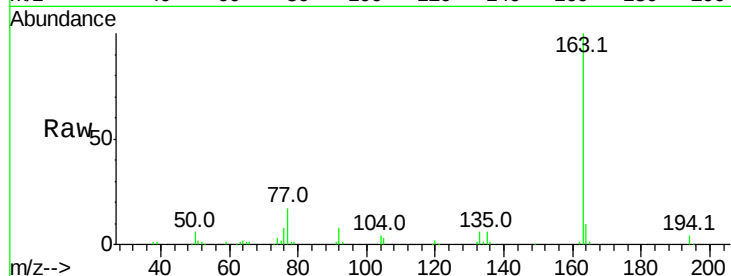




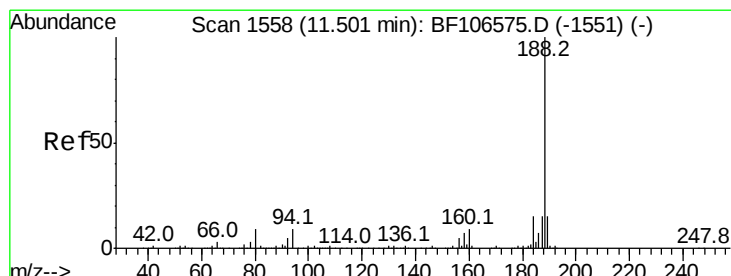
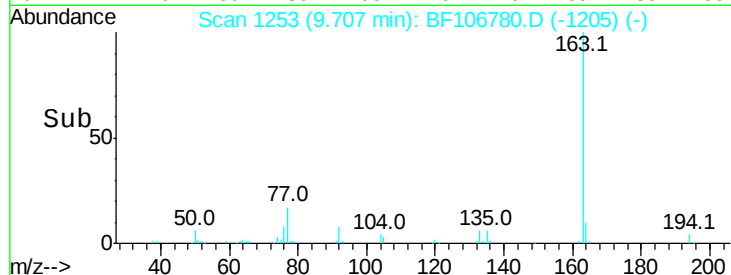
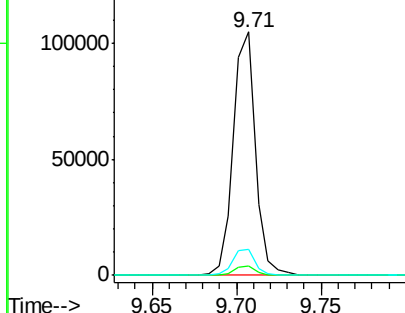
#49
Dimethylphthalate
Concen: 10.630 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(0-5)

Tot Ion:163 Resp: 95392
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.5 8.2 12.2

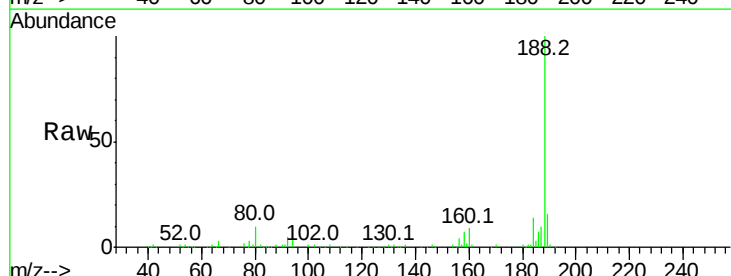


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

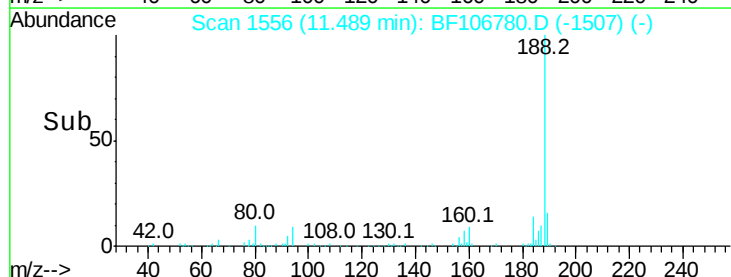
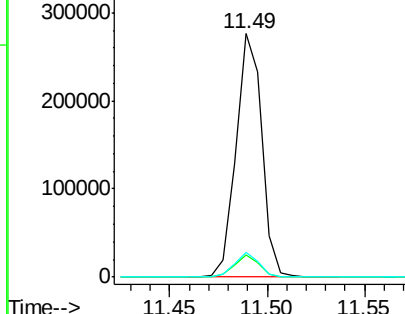


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106780.D
Acq: 25 Jun 2018 19:16

Tgt Ion:188 Resp: 252428
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





#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

Instrument :

BNA_F

ClientSampleId :

EPE-F-8(0-5)

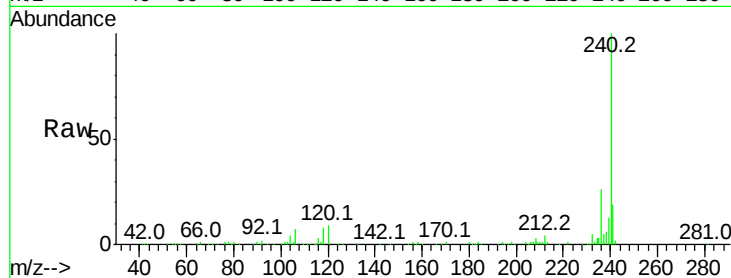
Tot Ion:240 Resp: 185206

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

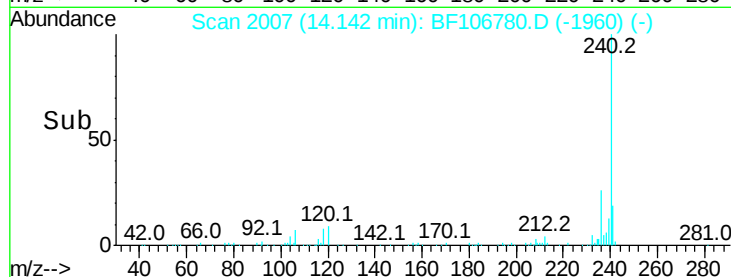
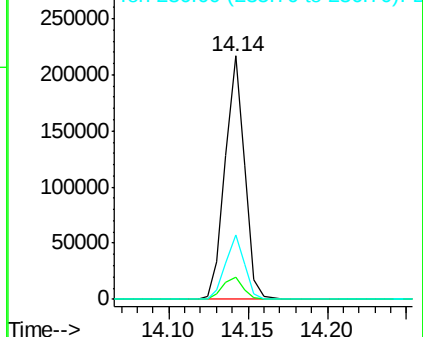
236 26.2 20.7 31.1



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

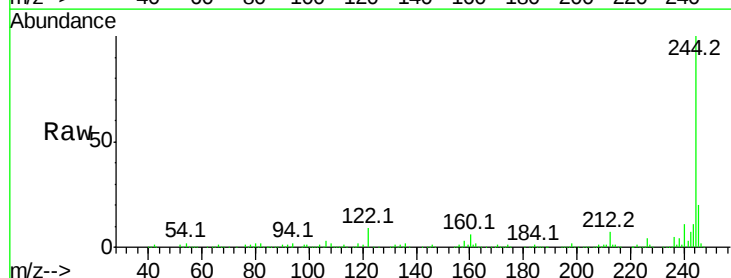
Tgt Ion:244 Resp: 749690

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

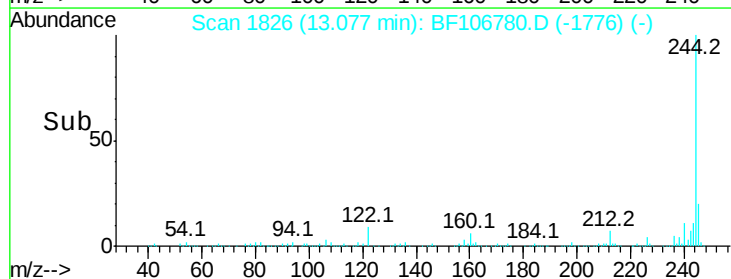
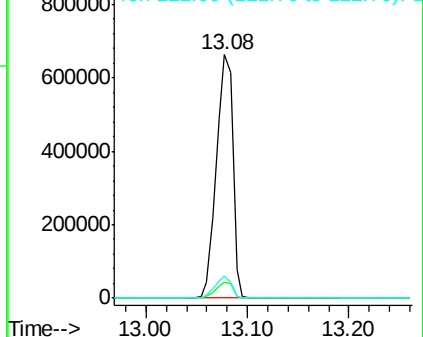
122 8.9 11.0 16.4#

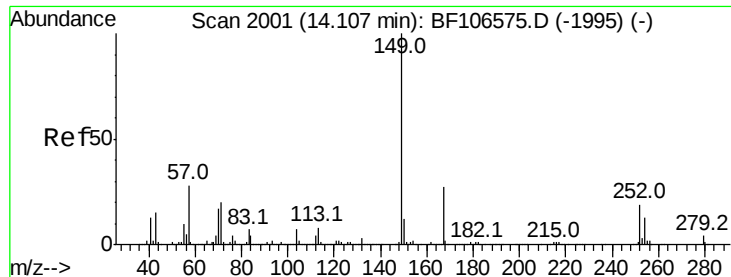


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#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

Instrument :

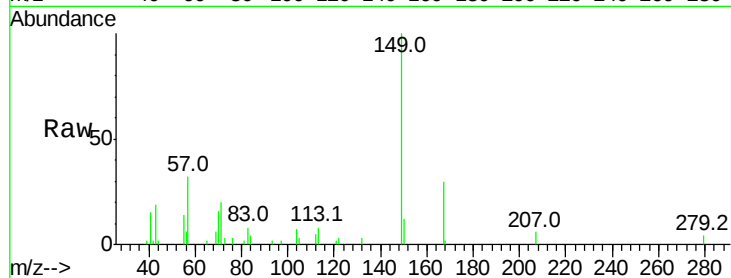
BNA_F

ClientSampleId :

EPE-F-8(0-5)

Tot Ion:149 Resp: 14959

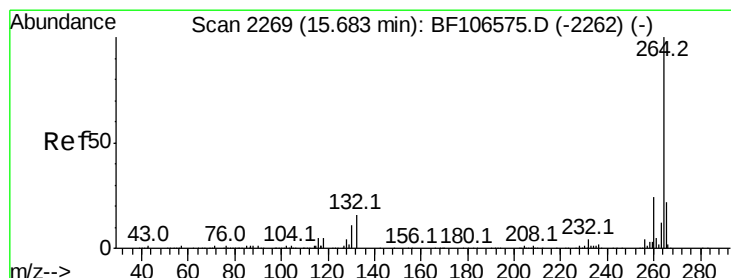
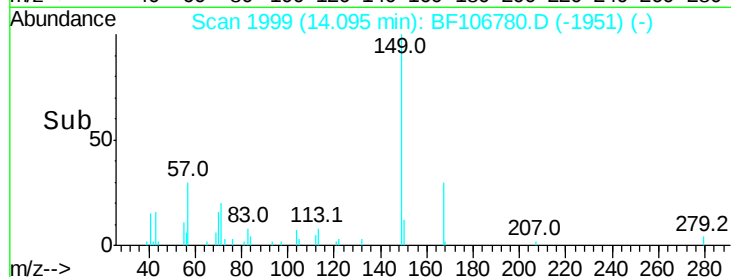
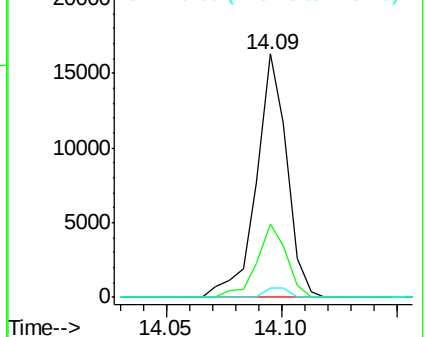
Ion	Ratio	Lower	Upper
149	100		
167	30.4	21.3	31.9
279	4.1	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

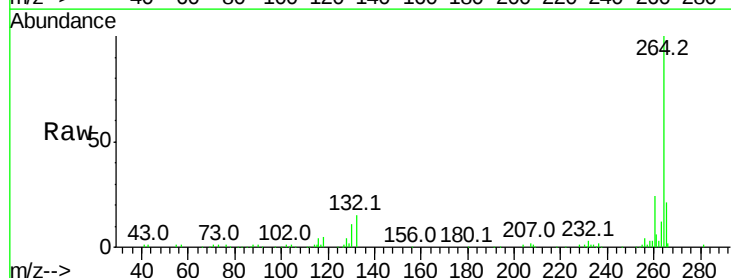
Delta R.T. -0.04 min

Lab File: BF106780.D

Acq: 25 Jun 2018 19:16

Tgt 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

