

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106766.D
 Acq On : 25 Jun 2018 12:51
 Operator : JU/SJ
 Sample : J3627-25
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26KV-CC-13

Quant Time: Jun 25 14:59:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

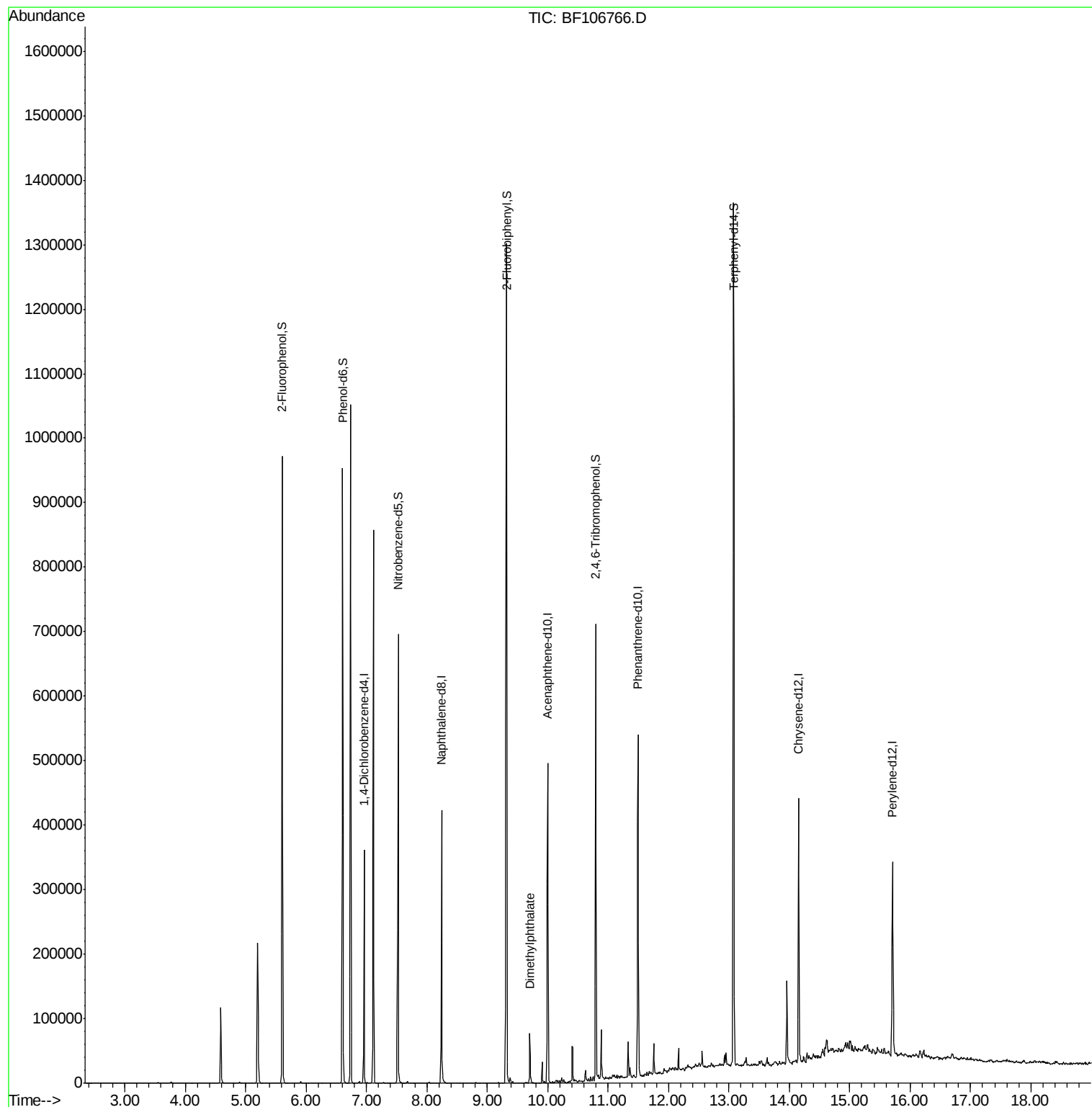
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	48840	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	191850	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	100783	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	193750	20.00	ng	0.00
75) Chrysene-d12	14.15	240	150834	20.00	ng	0.00
86) Perylene-d12	15.71	264	155115	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	265763	92.14	ng	0.00
7) Phenol-d6	6.61	99	348941	96.88	ng	0.00
23) Nitrobenzene-d5	7.52	82	226636	65.65	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	100255	85.83	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	459642	75.56	ng	0.00
78) Terphenyl-d14	13.08	244	493755	79.29	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	32205	4.261	ng	99

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

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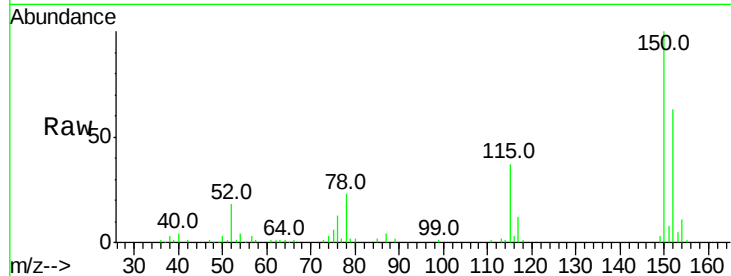


#1

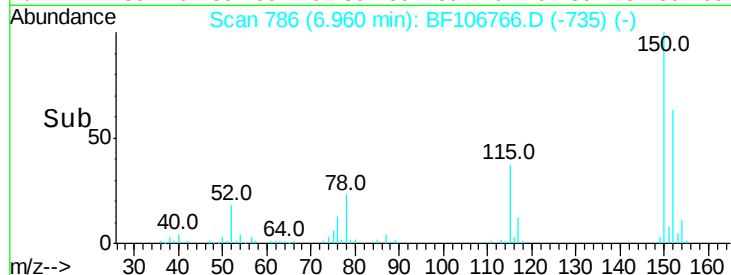
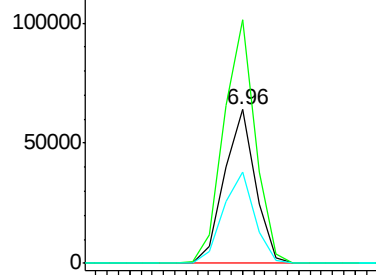
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106766.D
Acq: 25 Jun 2018 12:51

Instrument :
BNA_F
ClientSampleId :
26KV-CC-13

Tot Ion:152 Resp: 48840
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 59.3 50.1 75.1



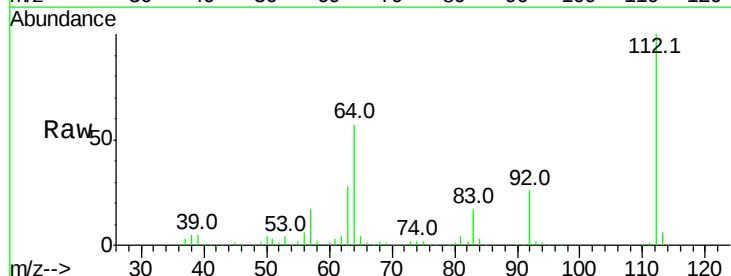
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



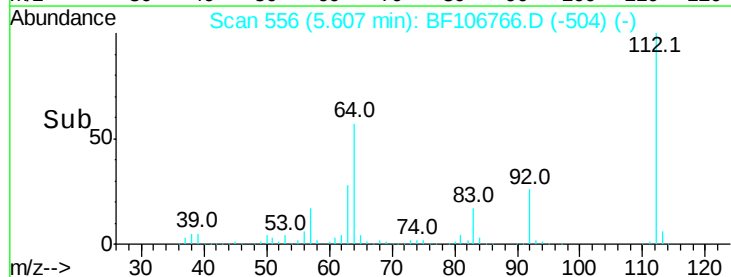
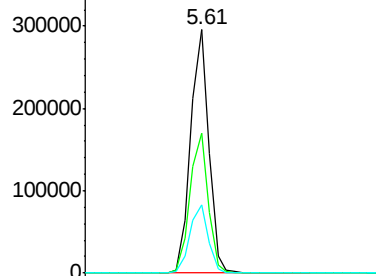
#5

2-Fluorophenol
Concen: 92.142 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106766.D
Acq: 25 Jun 2018 12:51

Tgt Ion:112 Resp: 265763
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 27.9 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: 96.877 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106766.D

Acq: 25 Jun 2018 12:51

Instrument :

BNA_F

ClientSampleId :

26KV-CC-13

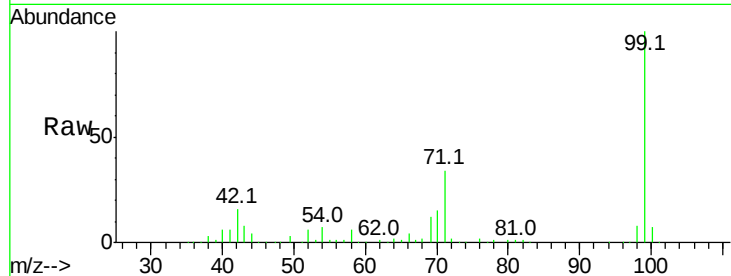
Tot Ion: 99 Resp: 348941

Ion Ratio Lower Upper

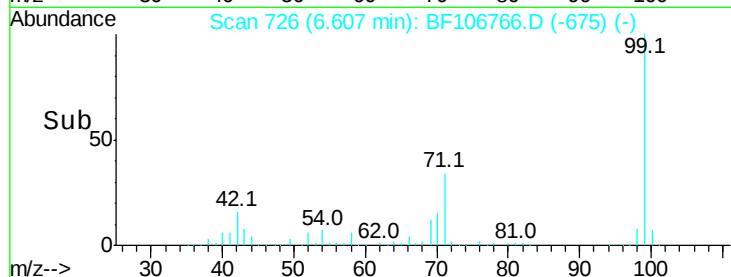
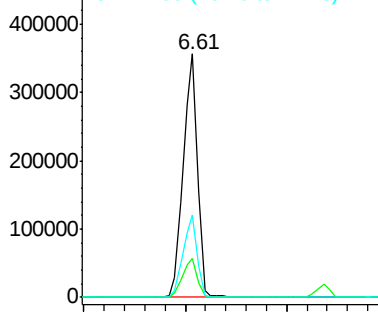
99 100

42 15.9 14.5 21.7

71 33.9 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# 1004

Delta R.T. -0.01 min

Lab File: BF106766.D

Acq: 25 Jun 2018 12:51

Tgt Ion: 136 Resp: 191850

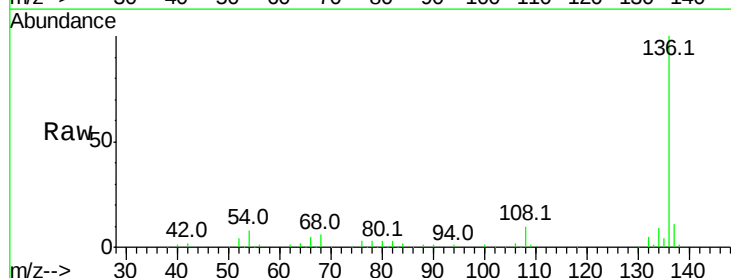
Ion Ratio Lower Upper

136 100

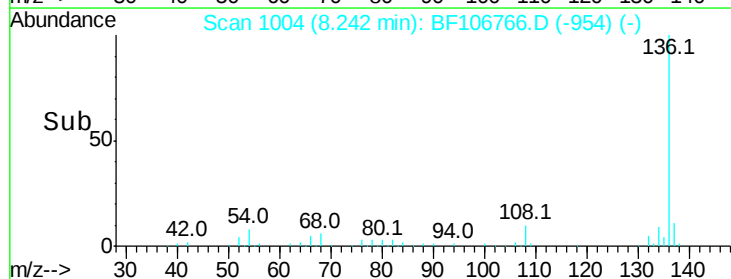
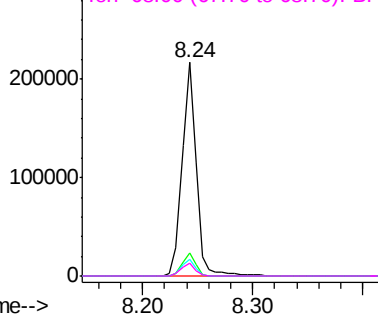
137 11.0 8.9 13.3

54 7.8 6.6 9.8

68 5.8 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

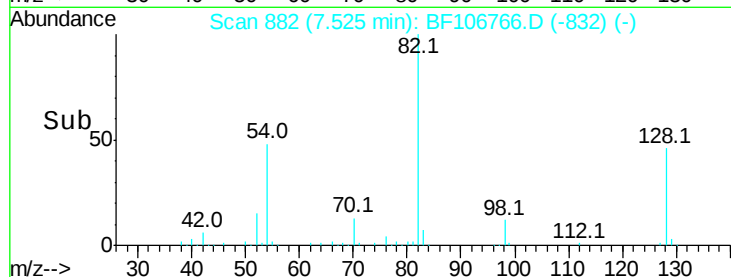
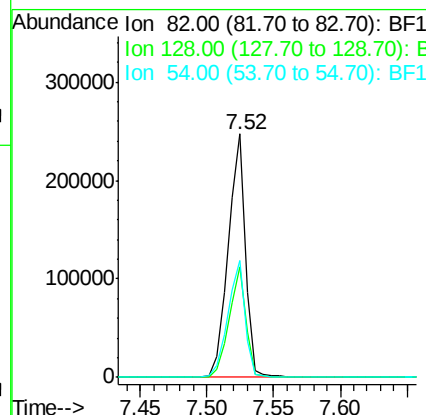
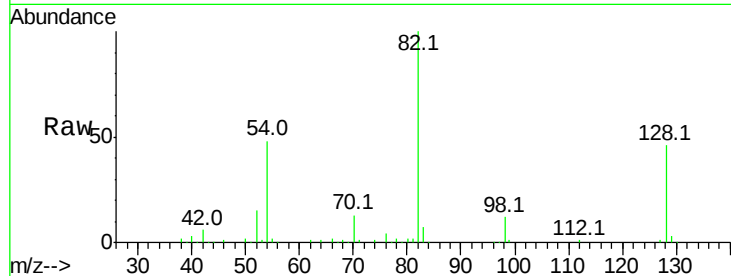




#23
 Nitrobenzene-d5
 Concen: 65.650 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106766.D
 Acq: 25 Jun 2018 12:51

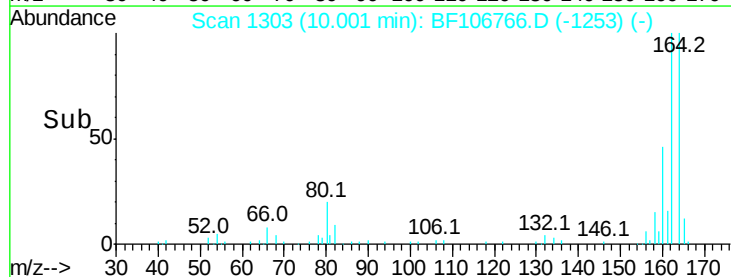
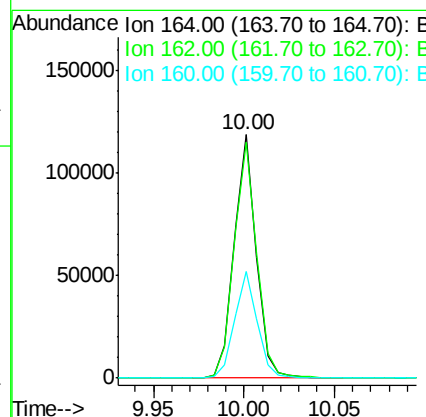
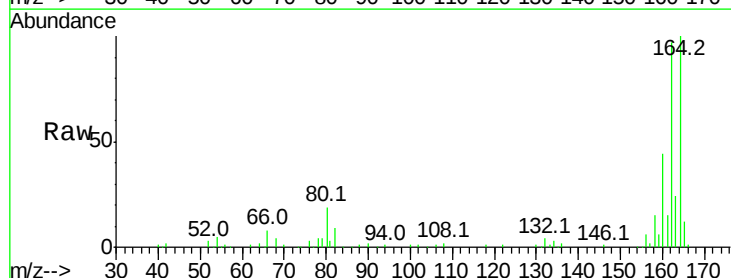
Instrument :
 BNA_F
 ClientSampleId :
 26KV-CC-13

Tot Ion	82	Resp	226636
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.1	54.1
54	47.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106766.D
 Acq: 25 Jun 2018 12:51

Tgt Ion	164	Resp	100783
Ion Ratio	Lower	Upper	
164	100		
162	97.0	86.1	129.1
160	44.0	38.3	57.5

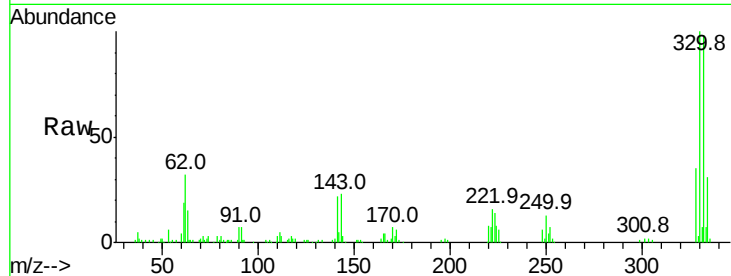




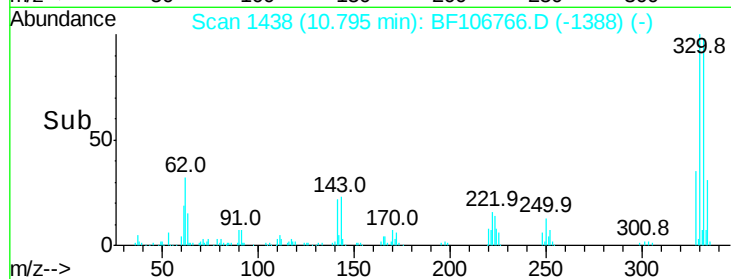
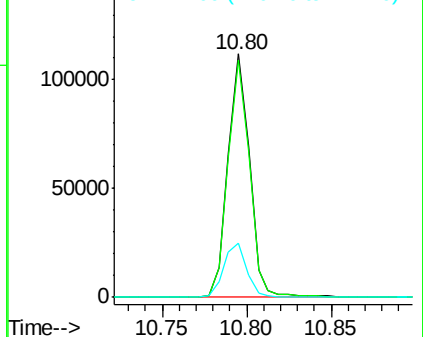
#41
 2,4,6-Tribromophenol
 Concen: 85.827 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106766.D
 Acq: 25 Jun 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :
 26KV-CC-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	23.7	29.9	44.9#

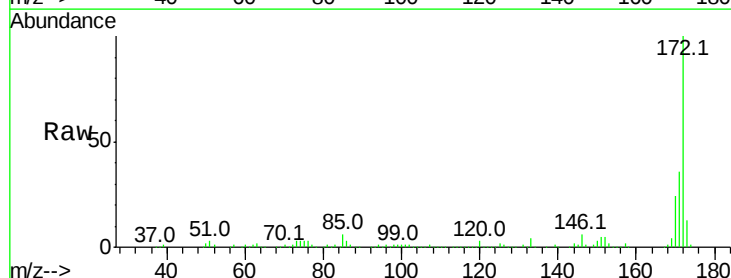


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

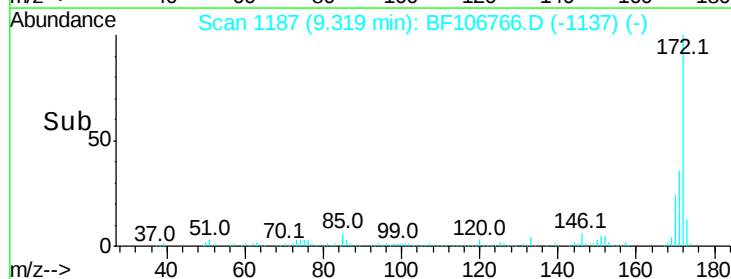
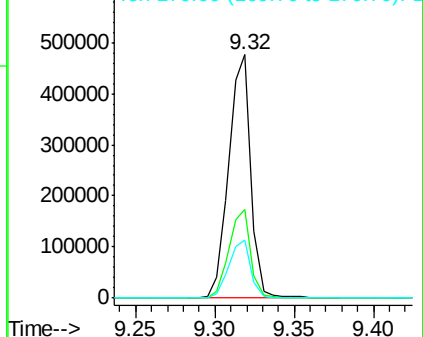


#44
 2-Fluorobiphenyl
 Concen: 75.557 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106766.D
 Acq: 25 Jun 2018 12:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.8	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: 4.261 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106766.D

Acq: 25 Jun 2018 12:51

Instrument :

BNA_F

ClientSampleId :

26KV-CC-13

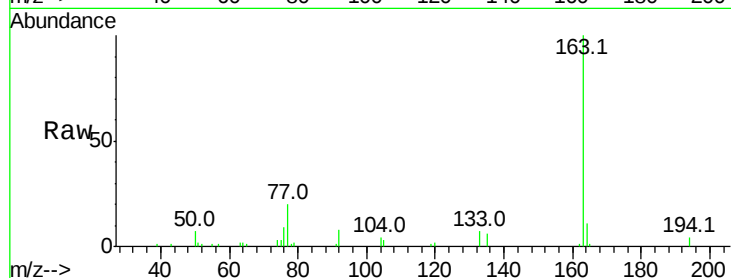
Tot Ion:163 Resp: 32205

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

164 10.5 8.2 12.2

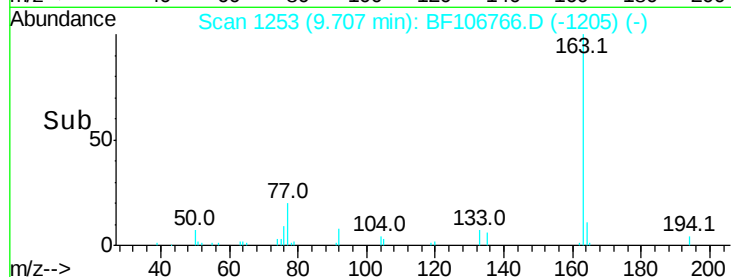


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 9.65 9.70 9.75

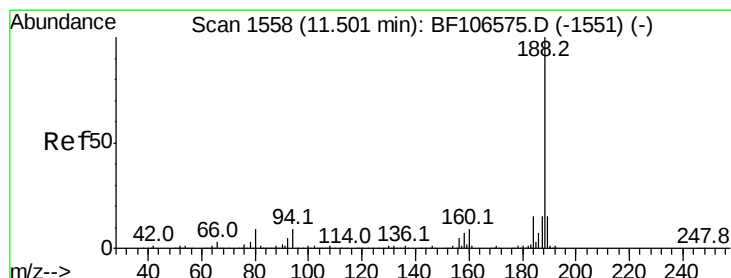


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 9.65 9.70 9.75



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106766.D

Acq: 25 Jun 2018 12:51

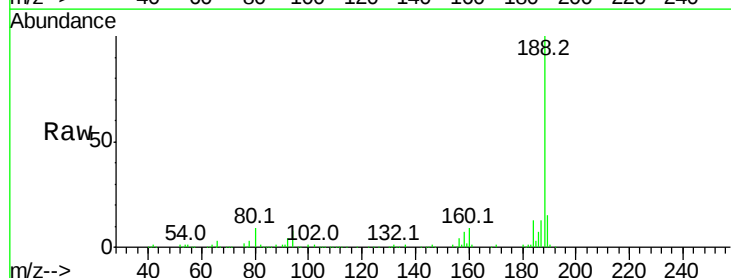
Tgt Ion:188 Resp: 193750

Ion Ratio Lower Upper

188 100

94 7.9 8.5 12.7#

80 8.9 9.2 13.8#

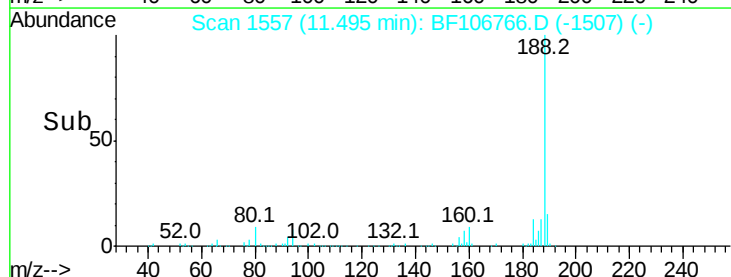


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time--> 11.45 11.50 11.55

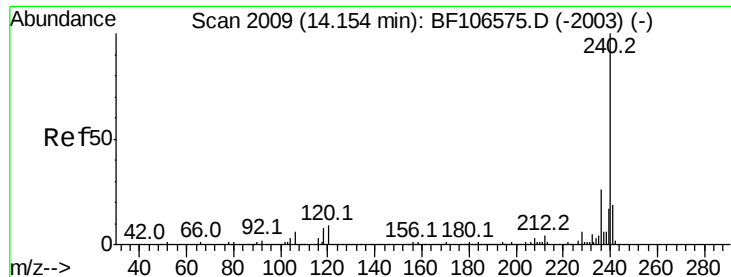


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time--> 11.45 11.50 11.55



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106766.D

Acq: 25 Jun 2018 12:51

Instrument :

BNA_F

ClientSampleId :

26KV-CC-13

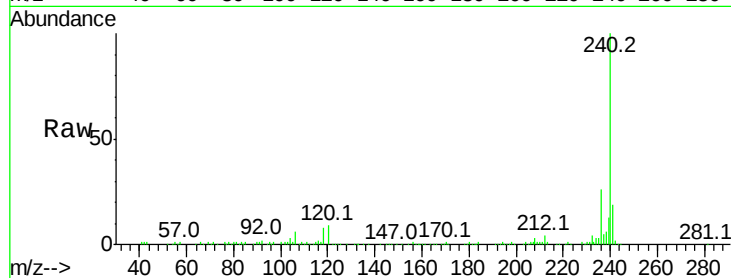
Tot Ion:240 Resp: 150834

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

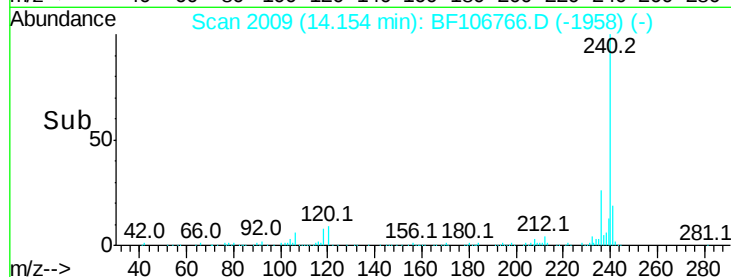
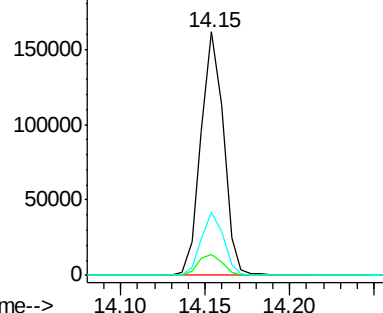
236 25.8 20.7 31.1



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: 79.294 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106766.D

Acq: 25 Jun 2018 12:51

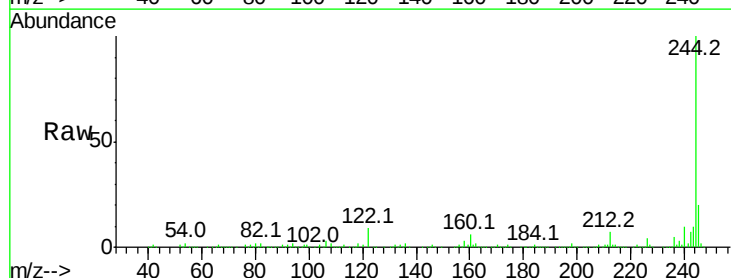
Tgt Ion:244 Resp: 493755

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

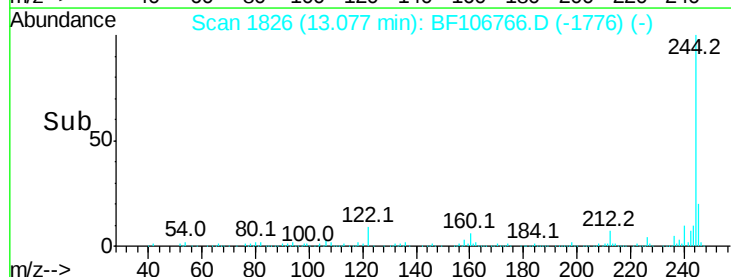
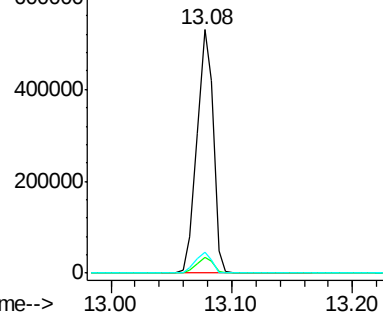
122 8.7 11.0 16.4#

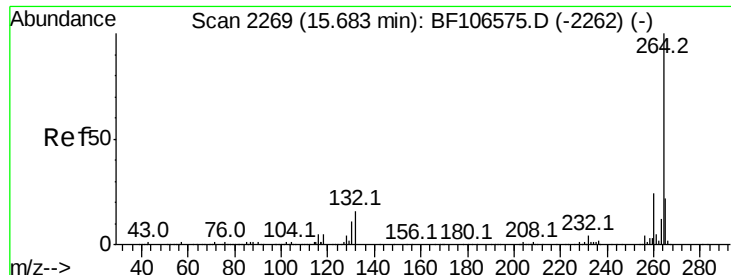


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

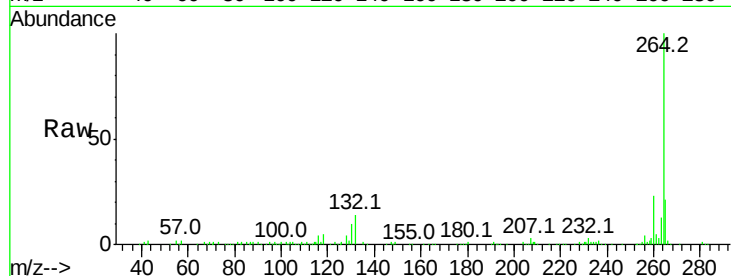




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2274
 Delta R.T. 0.02 min
 Lab File: BF106766.D
 Acq: 25 Jun 2018 12:51

Instrument :
 BNA_F
 ClientSampleId :
 26KV-CC-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.1	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

