

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106773.D
 Acq On : 25 Jun 2018 16:10
 Operator : JU/SJ
 Sample : J3622-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

Quant Time: Jun 25 18:53:24 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

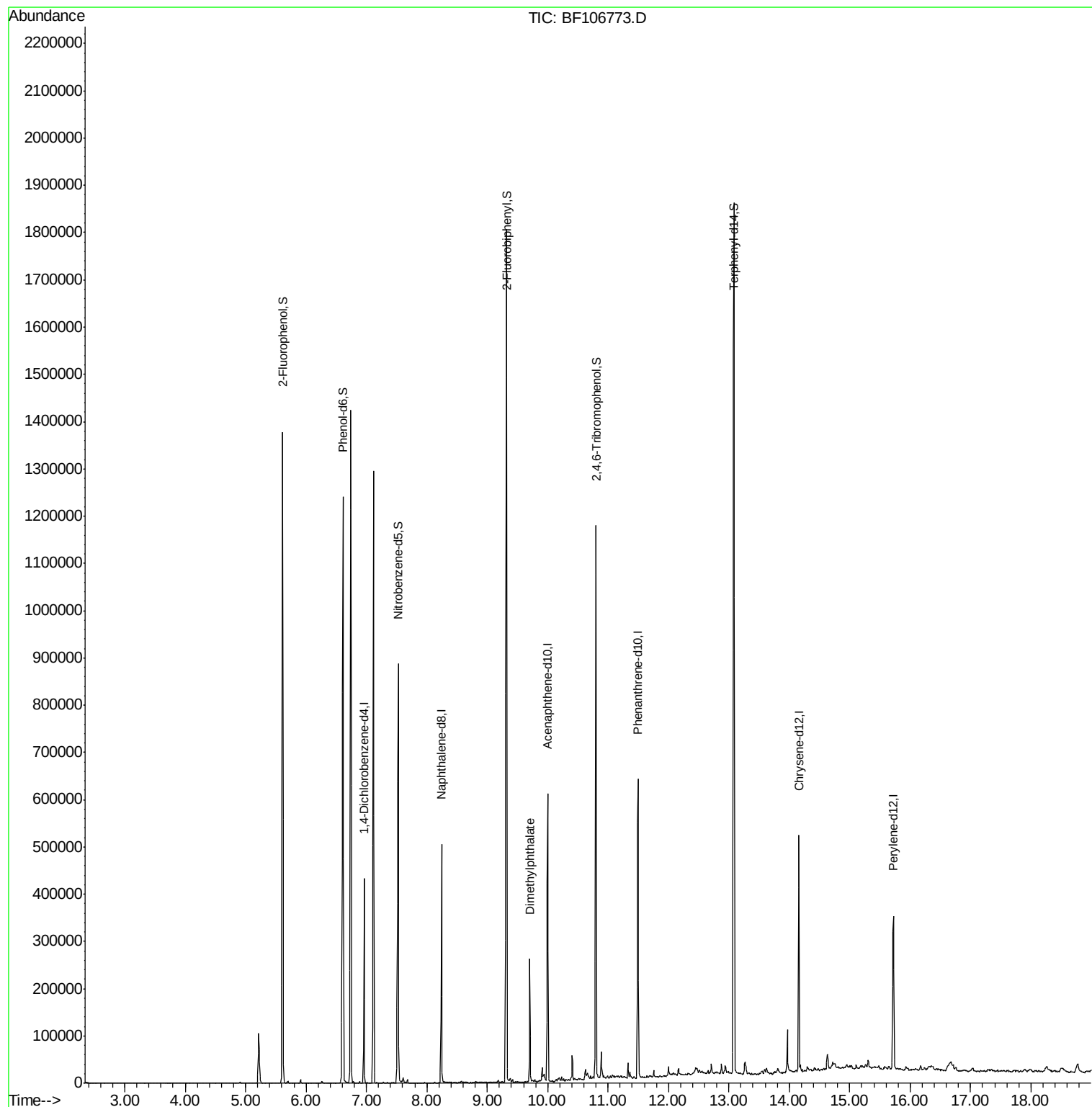
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	61032	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	231749	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	121867	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	244127	20.00	ng	0.00
75) Chrysene-d12	14.16	240	179383	20.00	ng	0.00
86) Perylene-d12	15.72	264	167558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	443306	122.99	ng	0.01
7) Phenol-d6	6.61	99	562133	124.89	ng	0.00
23) Nitrobenzene-d5	7.52	82	373699	89.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	205152	145.24	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	674709	95.54	ng	0.00
78) Terphenyl-d14	13.08	244	796219	107.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	98235	10.748	ng	Qvalue 99

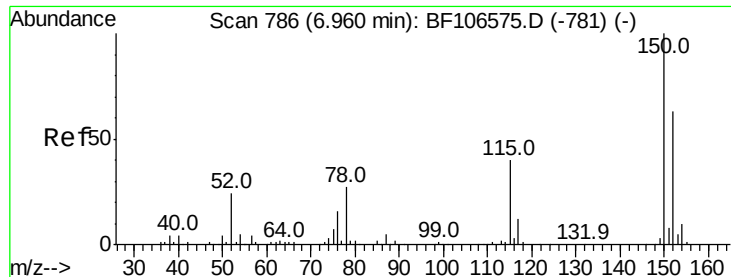
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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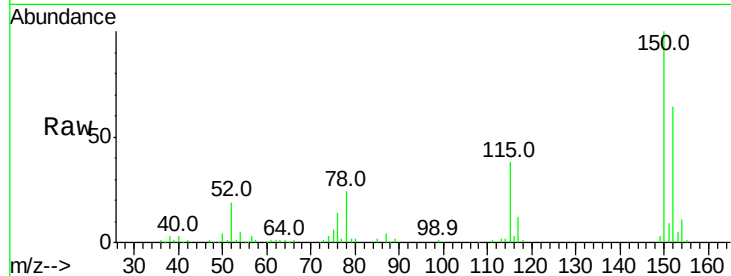


#1

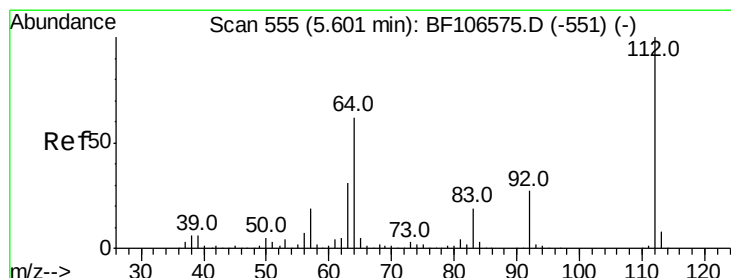
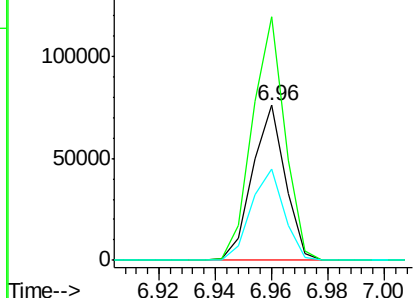
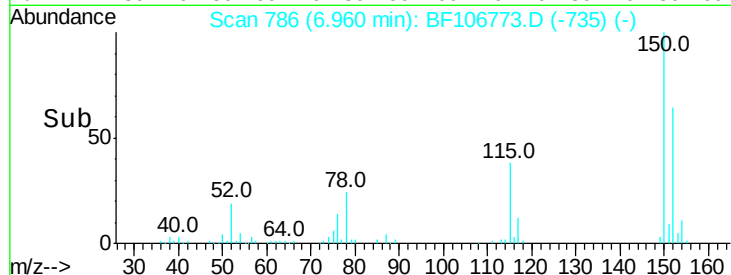
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106773.D
Acq: 25 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
SP-C

Tot Ion:152 Resp: 61032
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 59.2 50.1 75.1



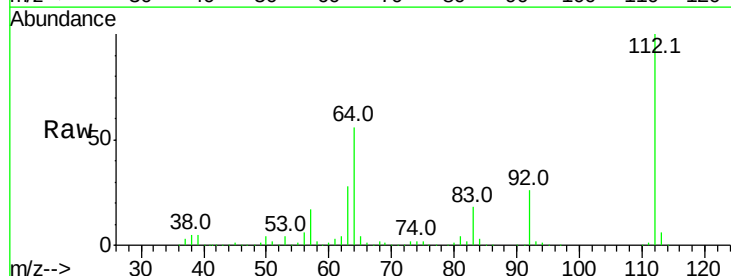
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



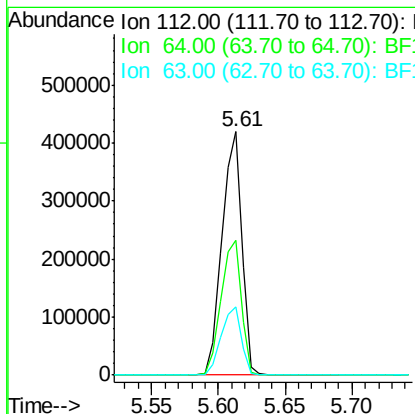
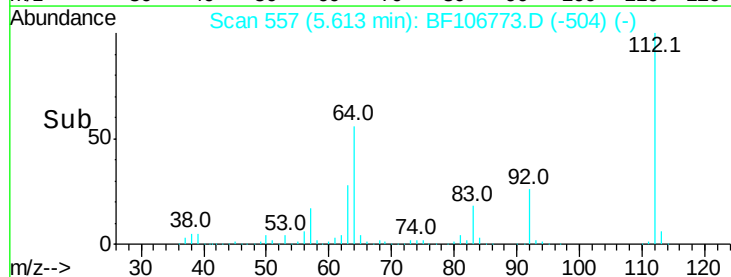
#5

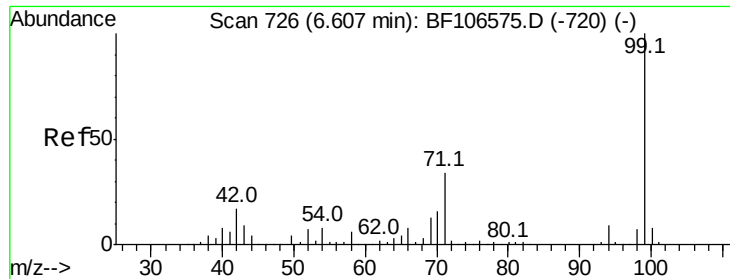
2-Fluorophenol
Concen: 122.994 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106773.D
Acq: 25 Jun 2018 16:10

Tgt Ion:112 Resp: 443306
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 28.3 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: 124.889 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

SP-C

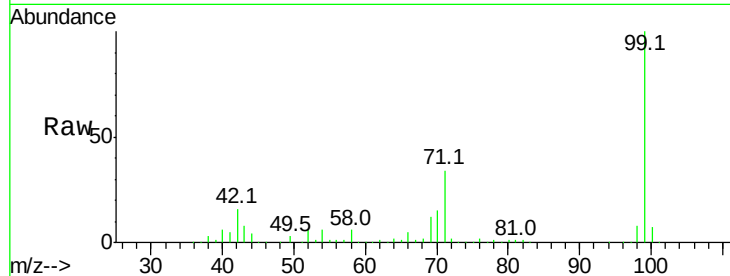
Tot Ion: 99 Resp: 562133

Ion Ratio Lower Upper

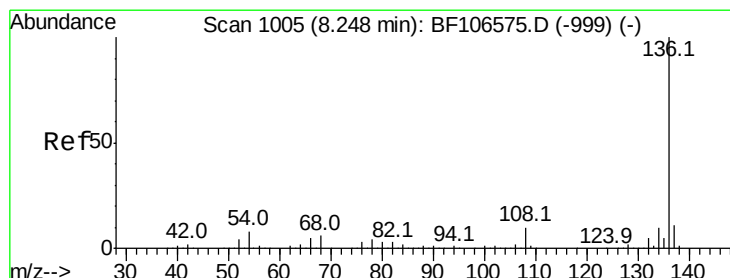
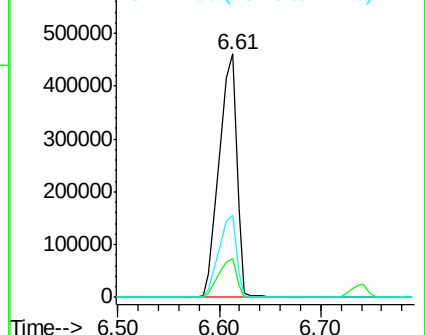
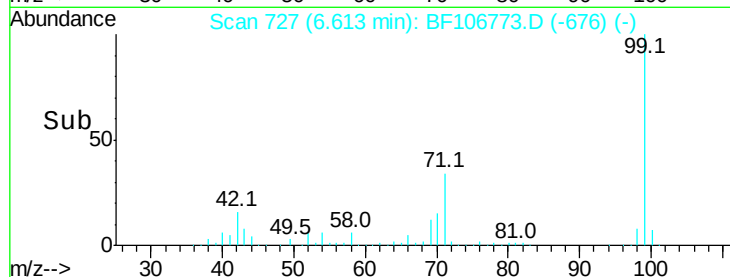
99 100

42 15.8 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: BF106773.D

Acq: 25 Jun 2018 16:10

Tgt Ion: 136 Resp: 231749

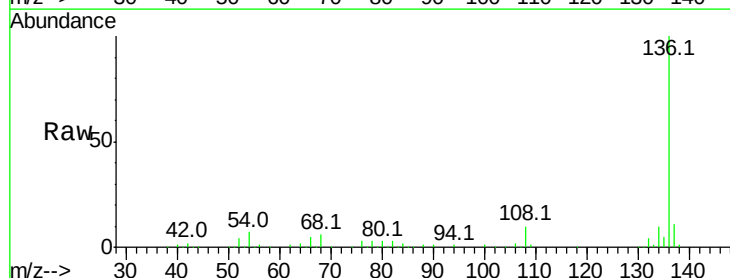
Ion Ratio Lower Upper

136 100

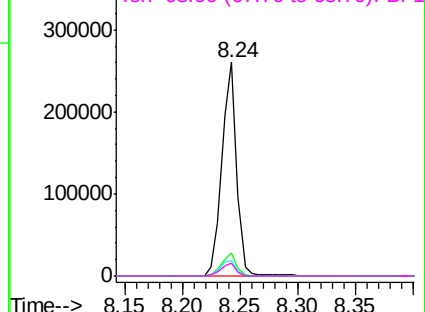
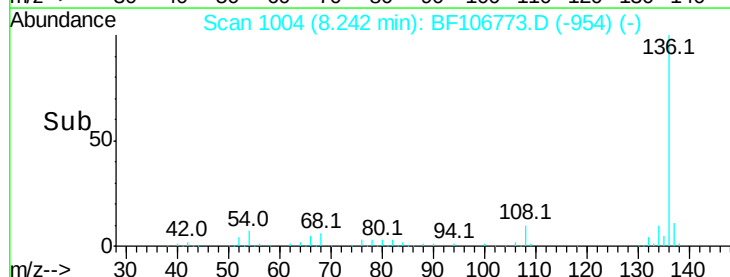
137 10.6 8.9 13.3

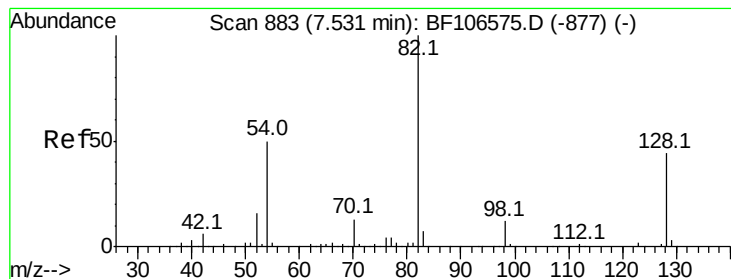
54 7.1 6.6 9.8

68 5.7 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: 89.613 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

Instrument :

BNA_F

ClientSampled :

SP-C

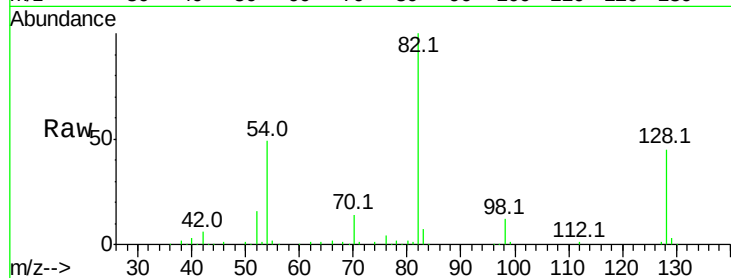
Tot Ion: 82 Resp: 373699

Ion Ratio Lower Upper

82 100

128 44.5 36.1 54.1

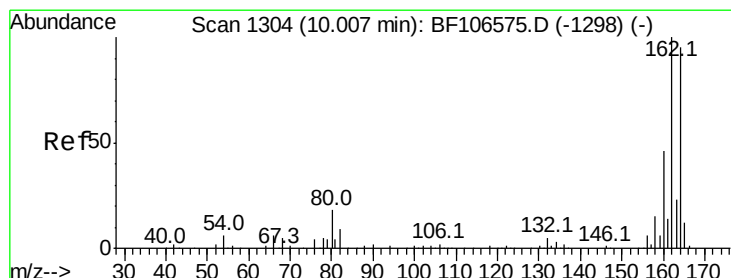
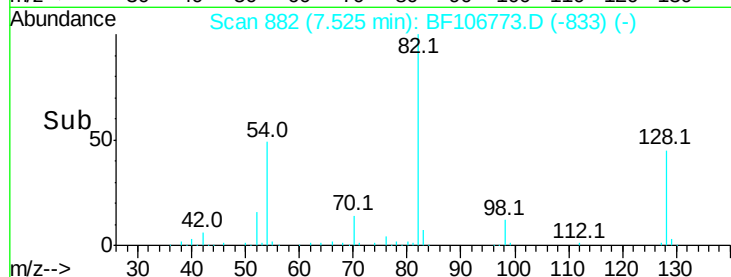
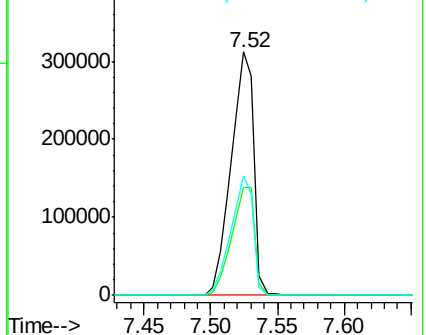
54 49.1 41.4 62.2



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

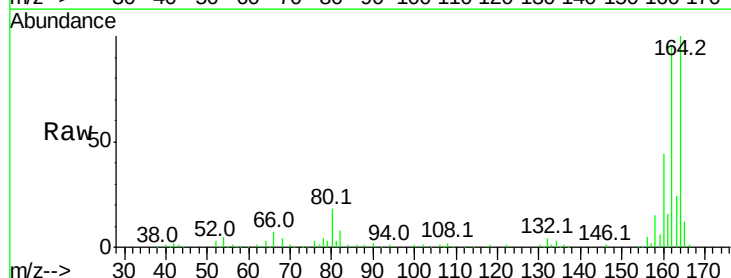
Tgt Ion:164 Resp: 121867

Ion Ratio Lower Upper

164 100

162 95.9 86.1 129.1

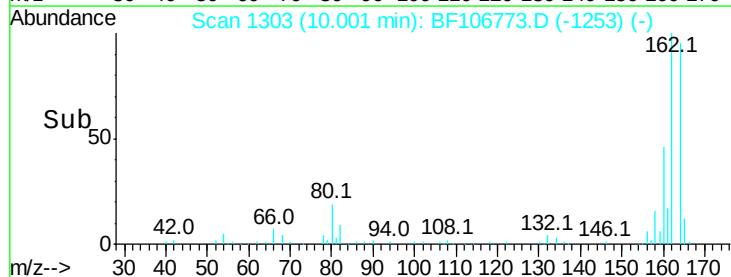
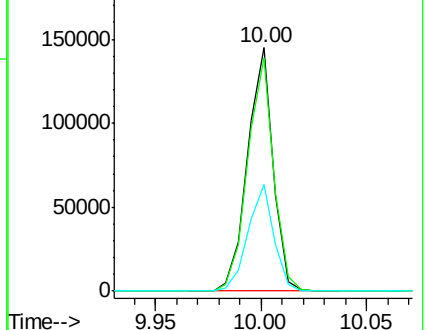
160 43.9 38.3 57.5

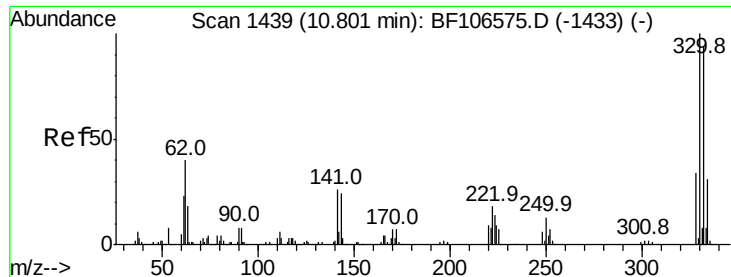


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 145.243 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

SP-C

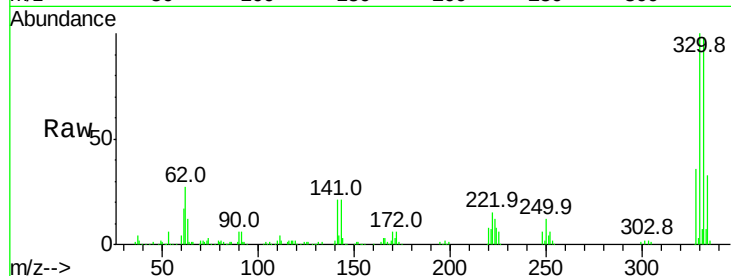
Tot Ion:330 Resp: 205152

Ion Ratio Lower Upper

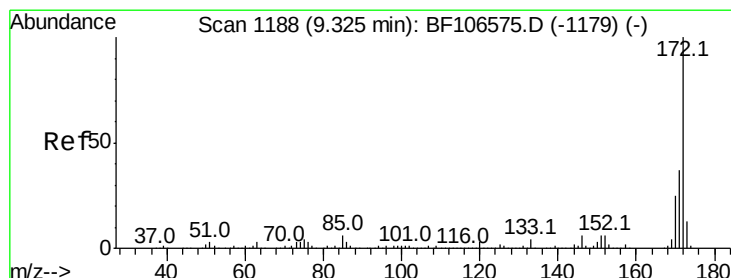
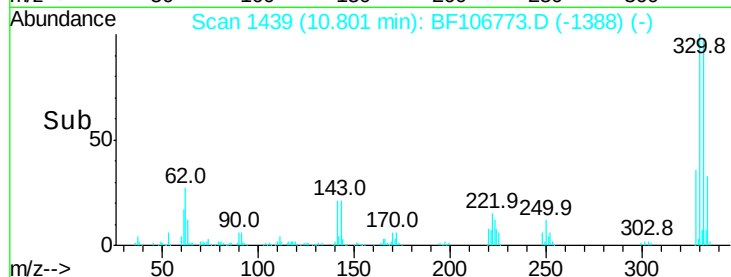
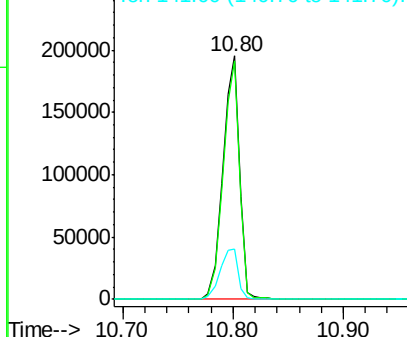
330 100

332 96.3 77.0 115.6

141 22.4 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: 95.540 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

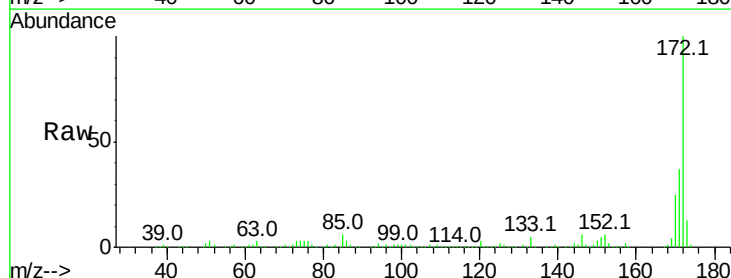
Tgt Ion:172 Resp: 674709

Ion Ratio Lower Upper

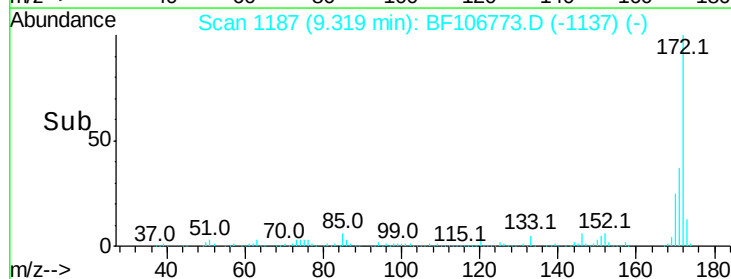
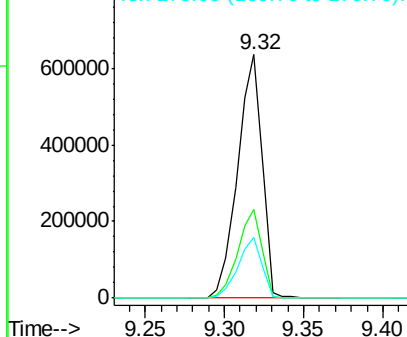
172 100

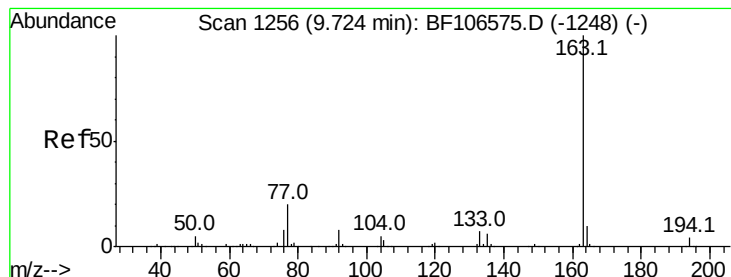
171 36.7 29.7 44.5

170 24.7 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: 10.748 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

SP-C

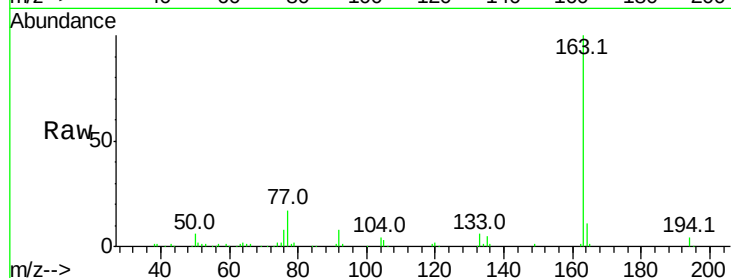
Tot Ion:163 Resp: 98235

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 10.6 8.2 12.2

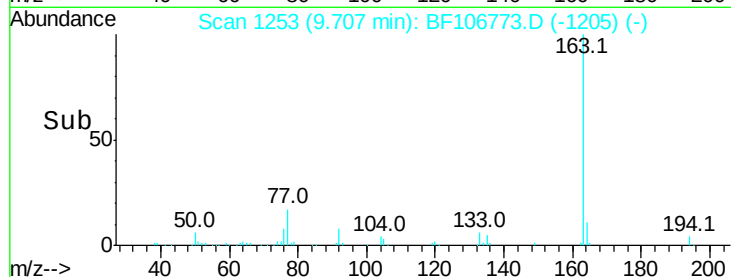


Abundance Ion 163.00 (162.70 to 163.70): E

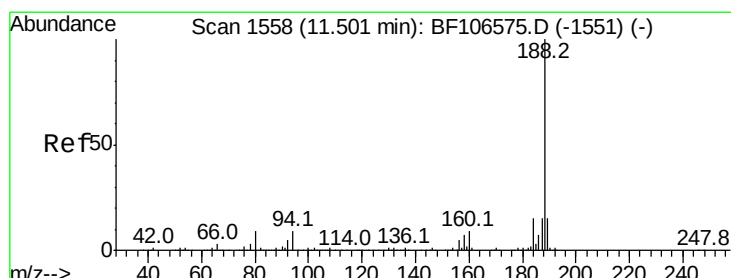
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

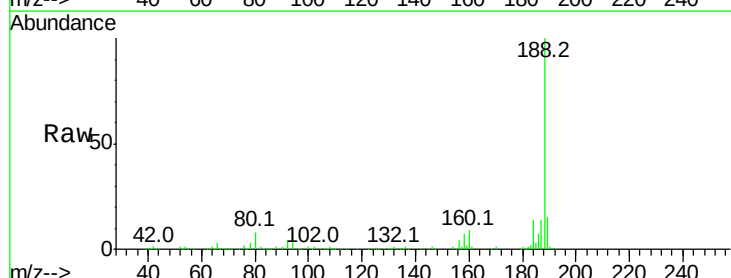
Tgt Ion:188 Resp: 244127

Ion Ratio Lower Upper

188 100

94 7.7 8.5 12.7#

80 8.5 9.2 13.8#

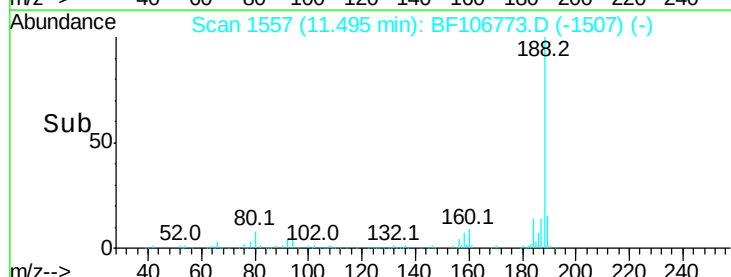


Abundance Ion 188.00 (187.70 to 188.70): E

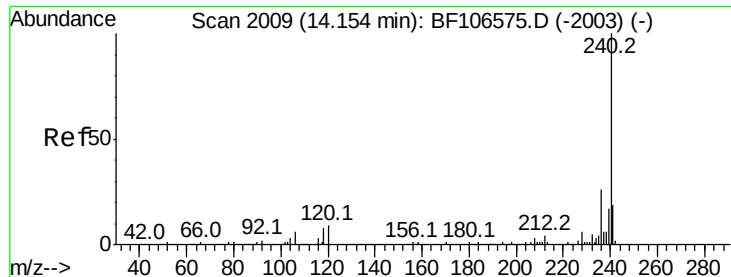
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

Instrument :

BNA_F

ClientSampled :

SP-C

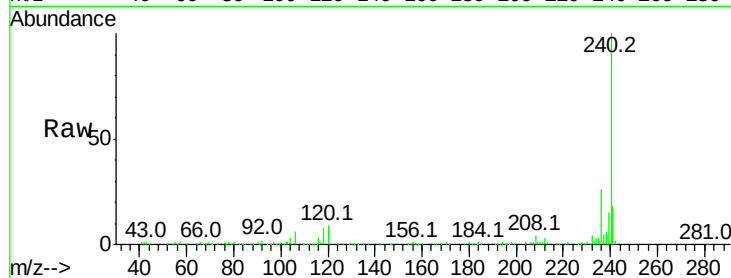
Tot Ion:240 Resp: 179383

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

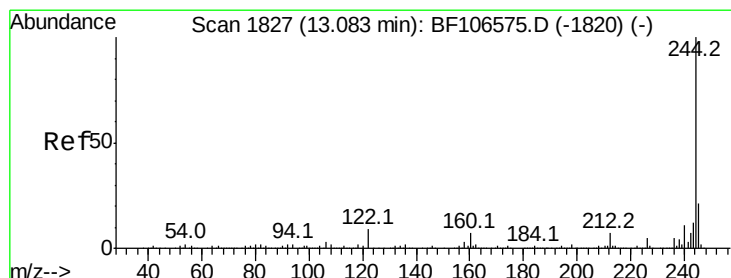
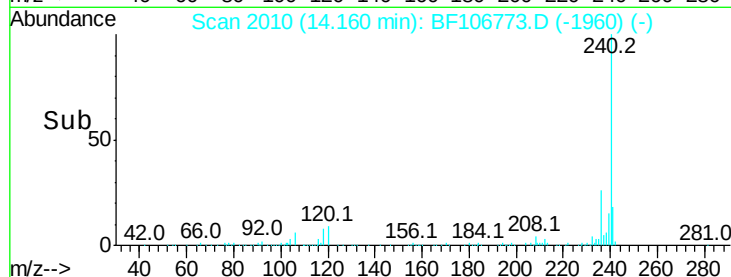
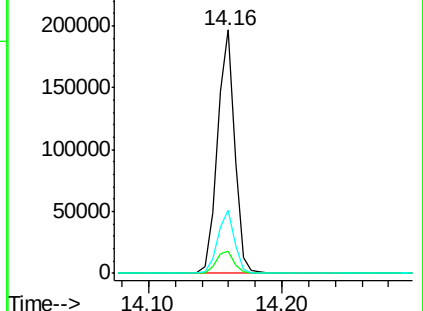
236 26.0 20.7 31.1



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: 107.517 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106773.D

Acq: 25 Jun 2018 16:10

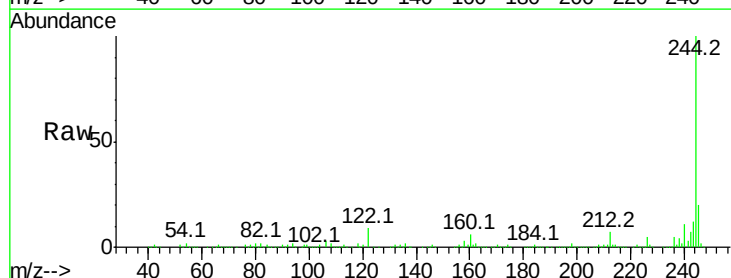
Tgt Ion:244 Resp: 796219

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

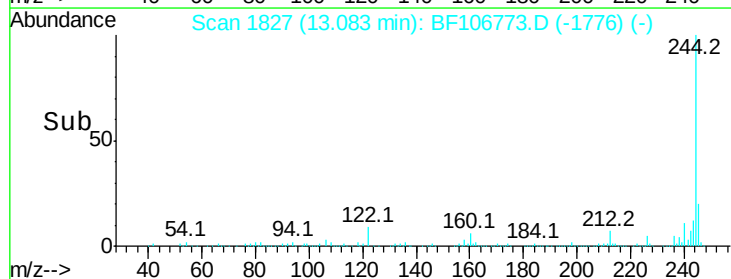
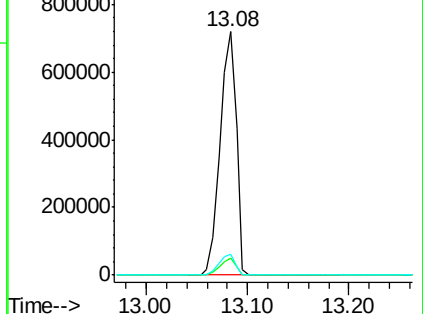
122 8.5 11.0 16.4#

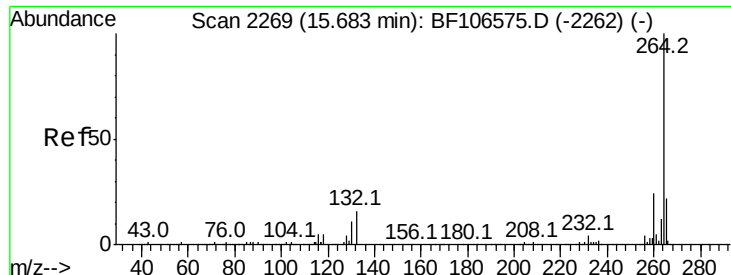


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

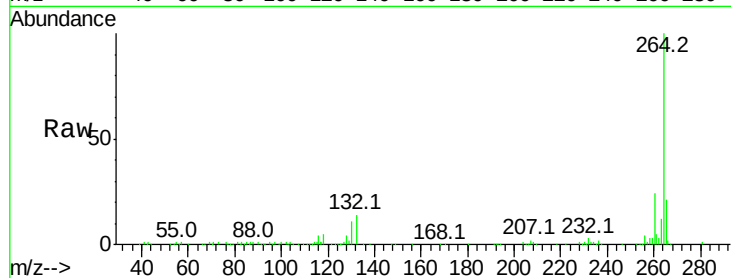




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.72 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BF106773.D
 Acq: 25 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SP-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	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

