

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107082.D
 Acq On : 3 Jul 2018 15:14
 Operator : JU/SJ
 Sample : J3629-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-04

Quant Time: Jul 03 15:59:17 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 29 14:38:29 2018
 Response via : Initial Calibration

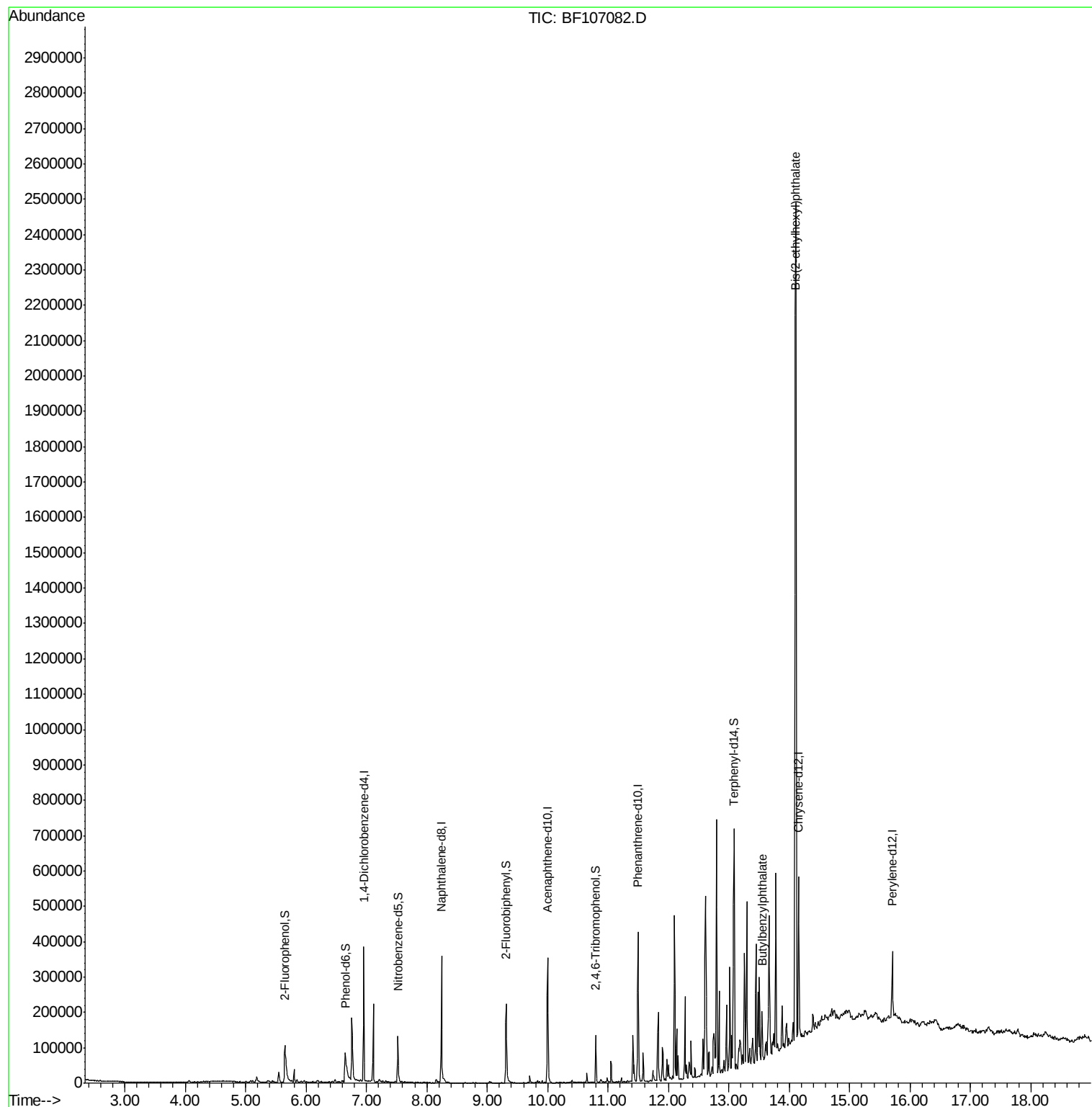
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	54017	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	195803	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	81568	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	156768	20.00	ng	0.00
75) Chrysene-d12	14.15	240	158947	20.00	ng	-0.01
86) Perylene-d12	15.71	264	104314	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	71057	22.27	ng	0.05
7) Phenol-d6	6.65	99	81375	20.43	ng	0.04
23) Nitrobenzene-d5	7.52	82	46745	13.27	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	19843	20.99	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	100468	7.38	ng	-0.01
78) Terphenyl-d14	13.08	244	115894	17.66	ng	0.00
Target Compounds						
79) Butylbenzylphthalate	13.54	149	16239	3.768	ng	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	1015899	184.390	ng	# 95

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

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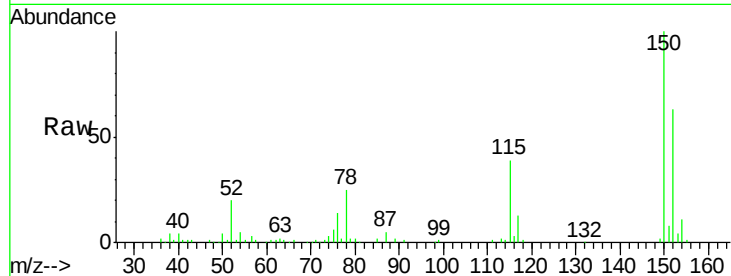


#1

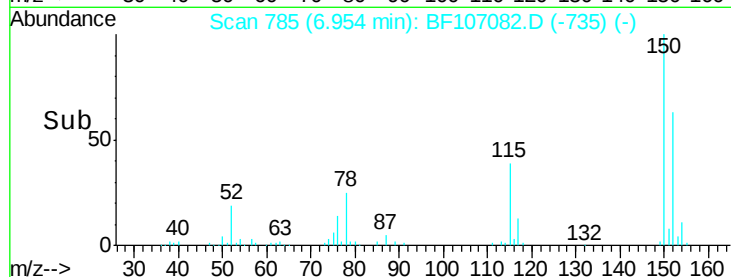
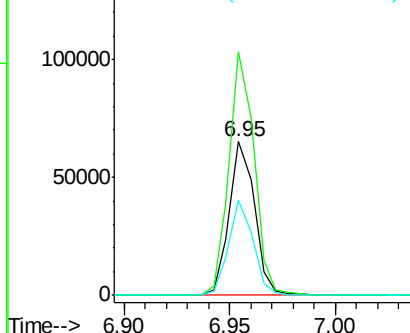
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107082.D
Acq: 3 Jul 2018 15:14

Instrument :
BNA_F
ClientSampleId :
A0C2-04

Tot Ion:152 Resp: 54017
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 61.7 50.1 75.1



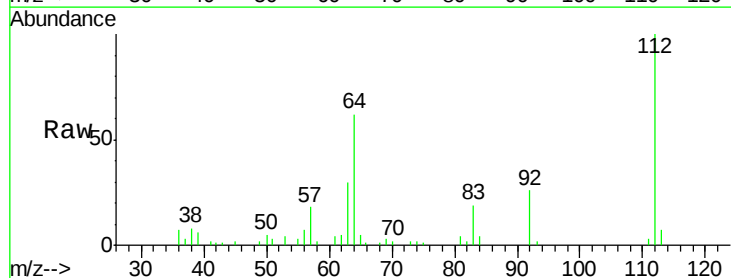
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



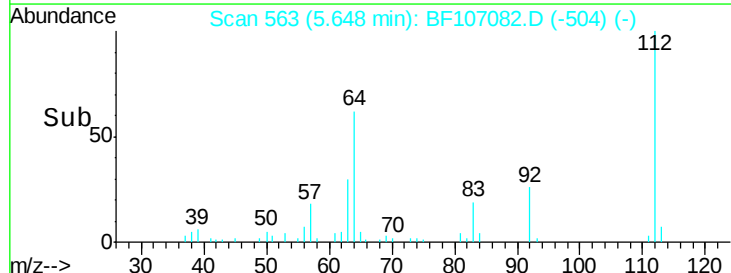
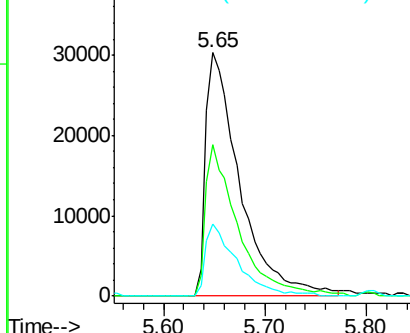
#5

2-Fluorophenol
Concen: 22.275 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.05 min
Lab File: BF107082.D
Acq: 3 Jul 2018 15:14

Tgt Ion:112 Resp: 71057
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 29.6 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: 20.427 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.04 min

Lab File: BF107082.D

Acq: 3 Jul 2018 15:14

Instrument :

BNA_F

ClientSampleId :

A0C2-04

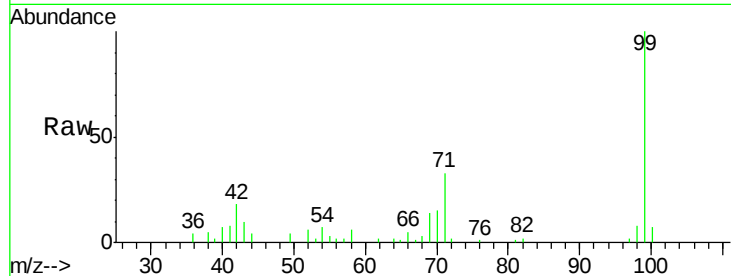
Tot Ion: 99 Resp: 81375

Ion Ratio Lower Upper

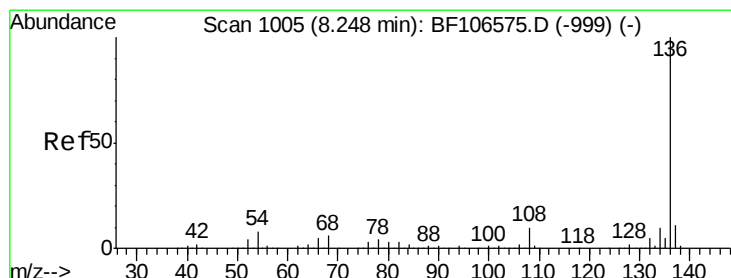
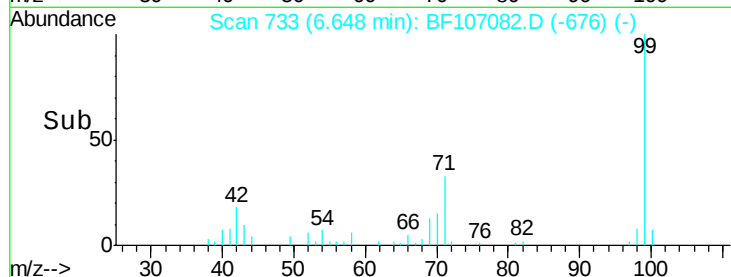
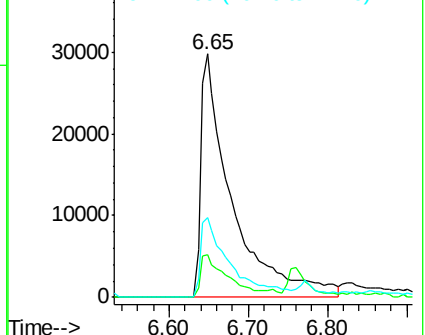
99 100

42 17.7 14.5 21.7

71 32.8 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: BF107082.D

Acq: 3 Jul 2018 15:14

Tgt Ion: 136 Resp: 195803

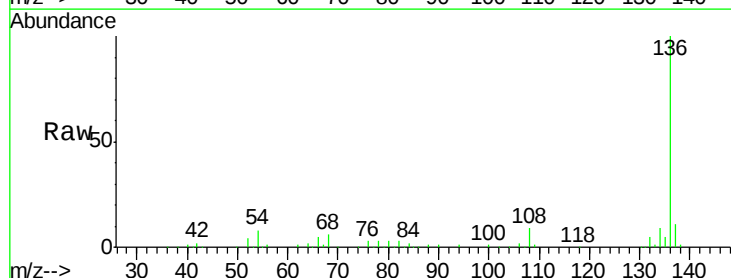
Ion Ratio Lower Upper

136 100

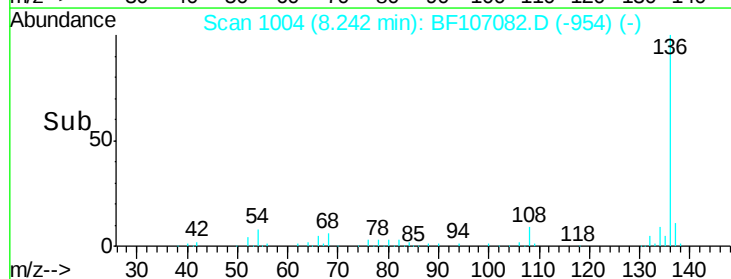
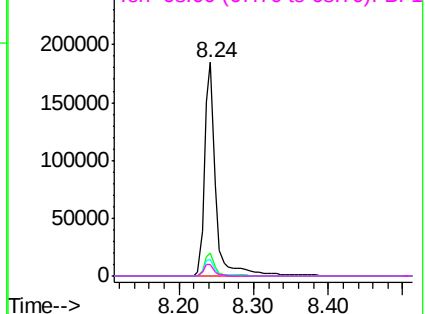
137 10.8 8.9 13.3

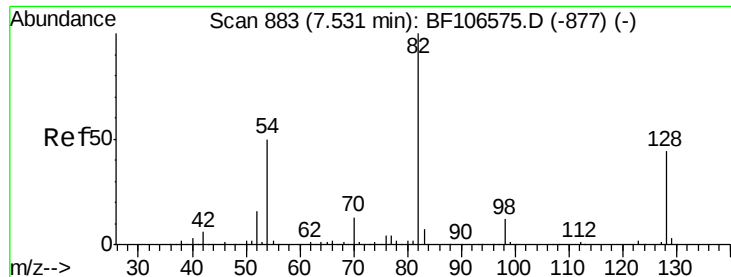
54 7.5 6.6 9.8

68 5.6 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

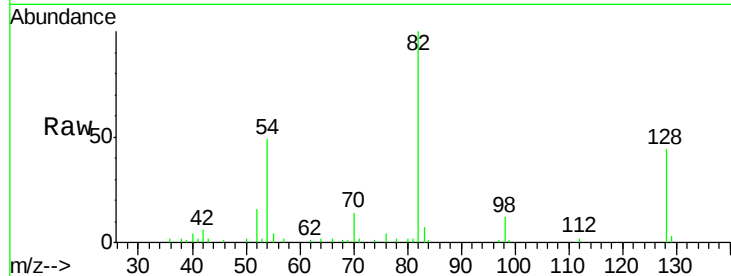




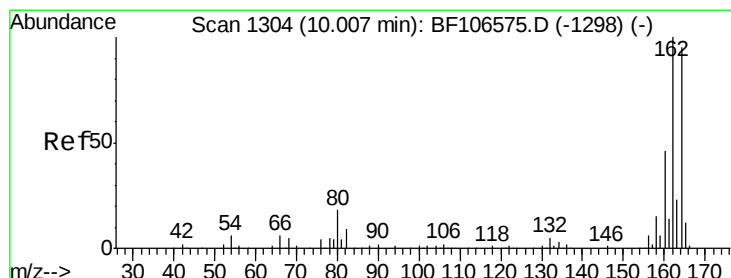
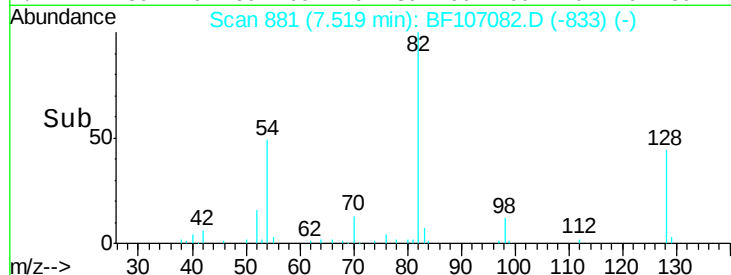
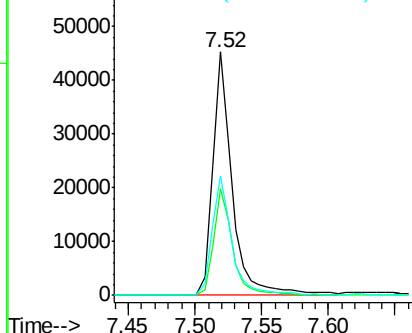
#23
 Nitrobenzene-d5
 Concen: 13.267 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107082.D
 Acq: 3 Jul 2018 15:14

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-04

Tot Ion: 82 Resp: 46745
 Ion Ratio Lower Upper
 82 100
 128 43.7 36.1 54.1
 54 48.9 41.4 62.2

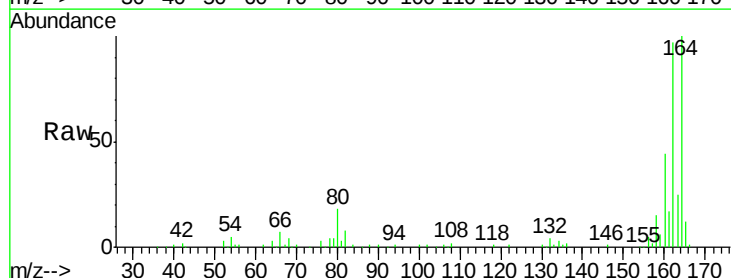


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

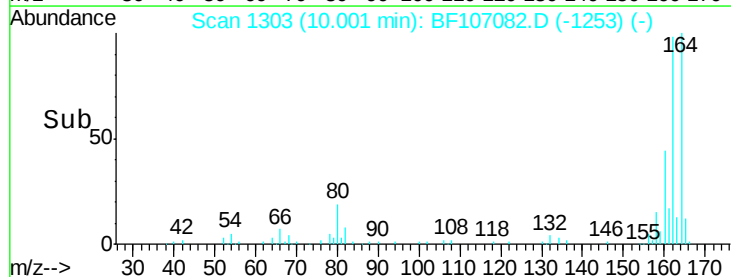
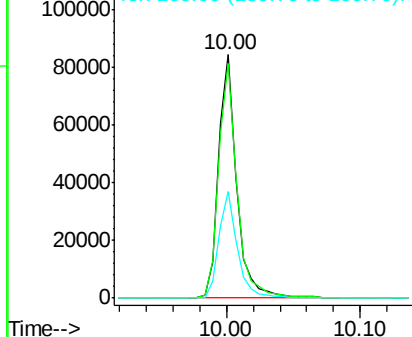


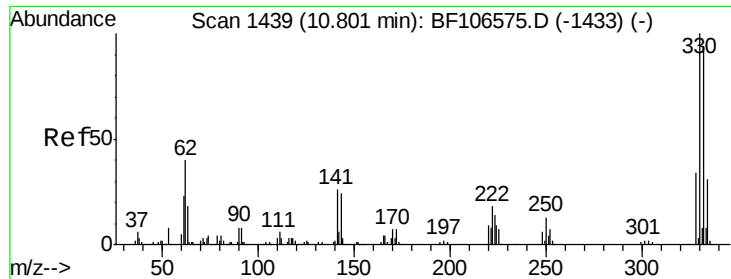
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107082.D
 Acq: 3 Jul 2018 15:14

Tgt Ion:164 Resp: 81568
 Ion Ratio Lower Upper
 164 100
 162 96.5 86.1 129.1
 160 43.9 38.3 57.5



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

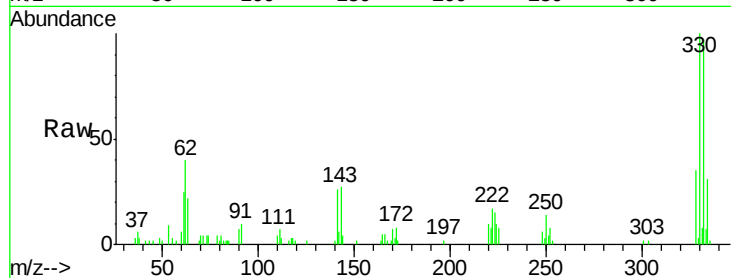




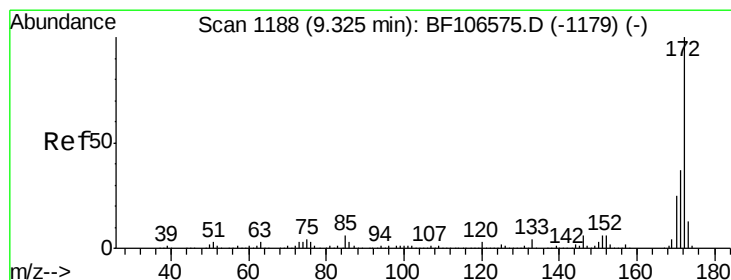
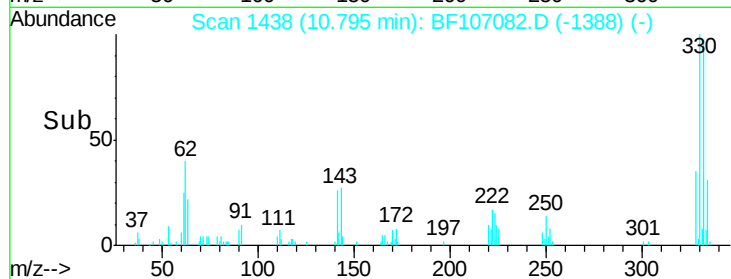
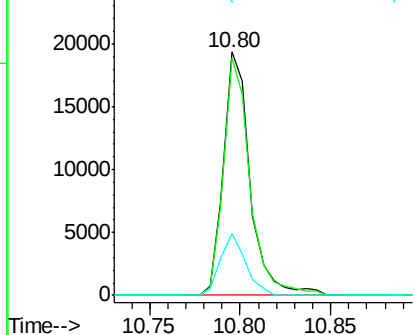
#41
 2,4,6-Tribromophenol
 Concen: 20.989 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107082.D
 Acq: 3 Jul 2018 15:14

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-04

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	24.0	29.9	44.9

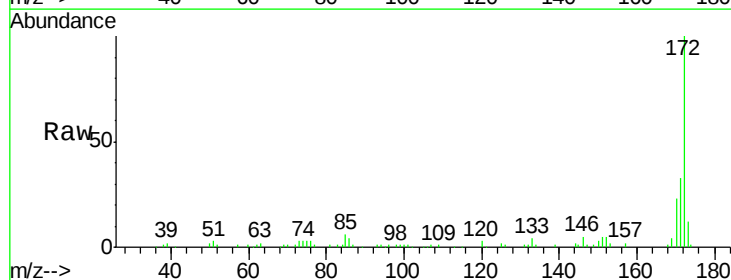


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

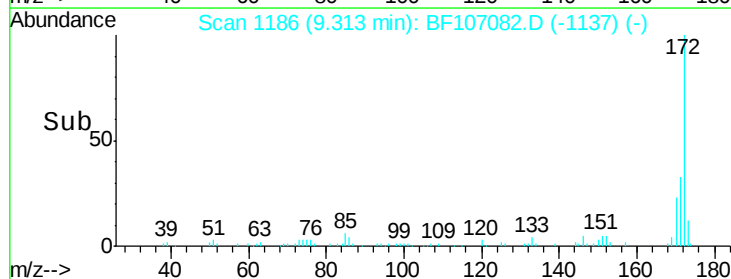
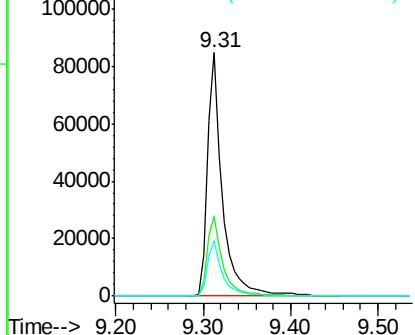


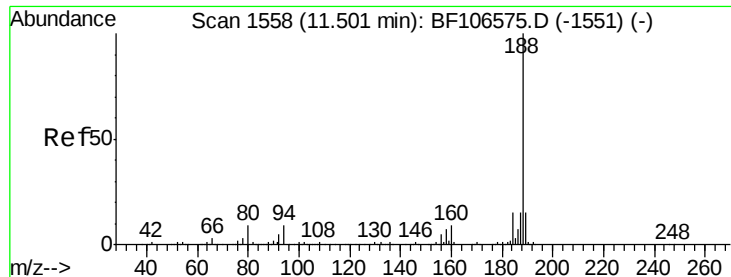
#44
 2-Fluorobiphenyl
 Concen: 7.377 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107082.D
 Acq: 3 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	29.7	44.5
170	22.5	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107082.D

Acq: 3 Jul 2018 15:14

Instrument :

BNA_F

ClientSampleId :

A0C2-04

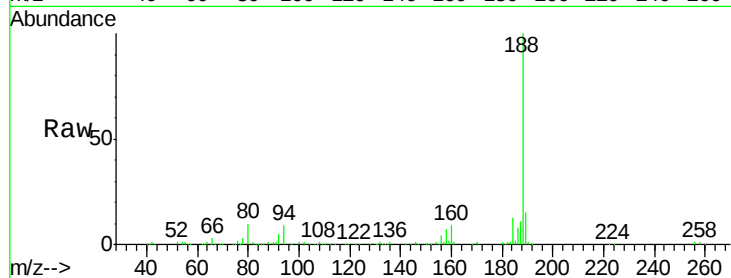
Tot Ion:188 Resp: 156768

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

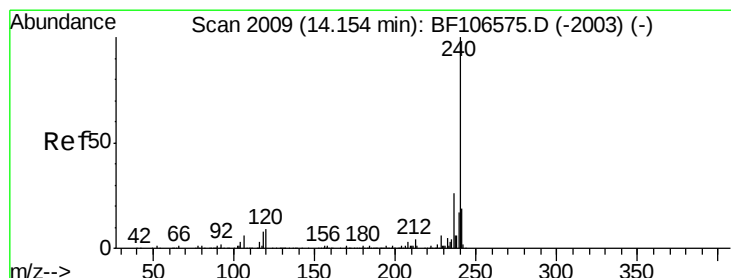
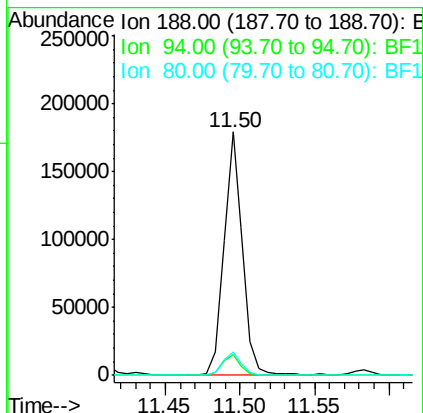
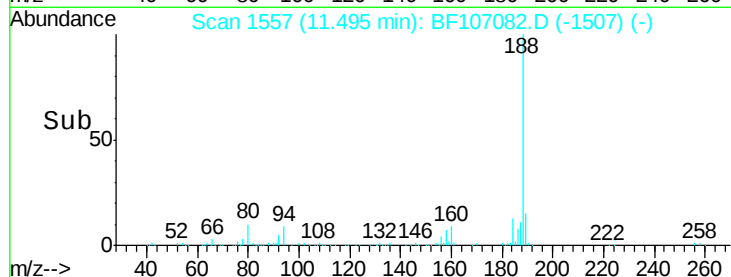
80 9.8 9.2 13.8



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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107082.D

Acq: 3 Jul 2018 15:14

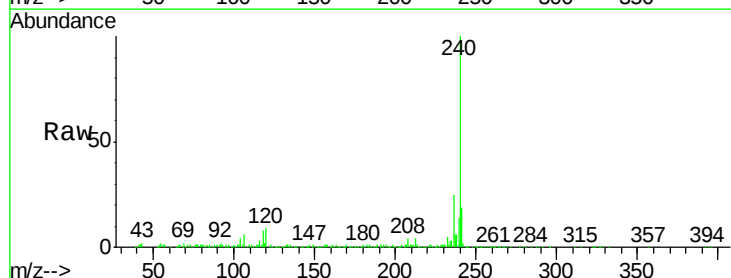
Tgt Ion:240 Resp: 158947

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

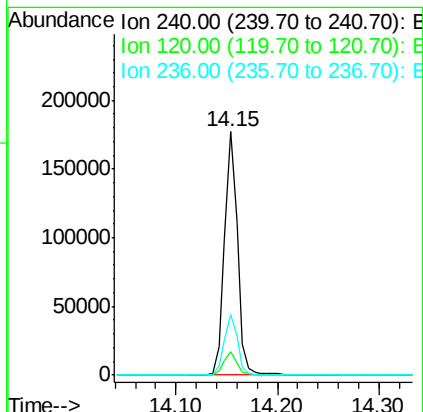
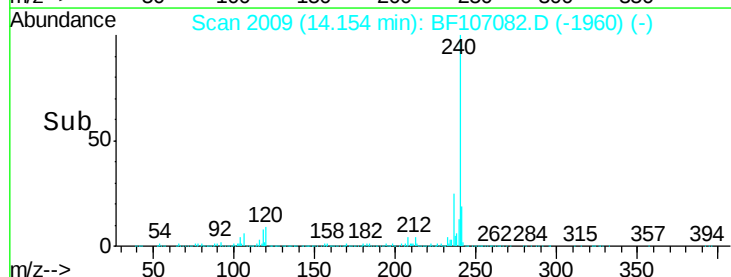
236 25.1 20.7 31.1

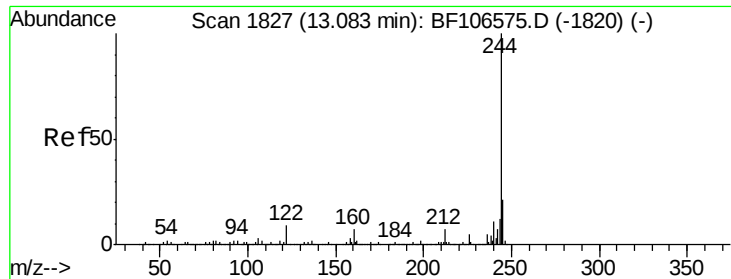


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 17.662 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107082.D

Acq: 3 Jul 2018 15:14

Instrument :

BNA_F

ClientSampleId :

A0C2-04

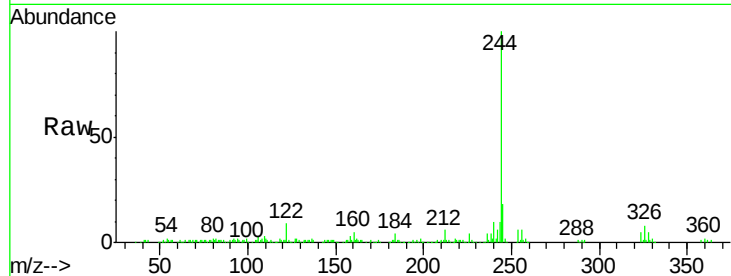
Tot Ion:244 Resp: 115894

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

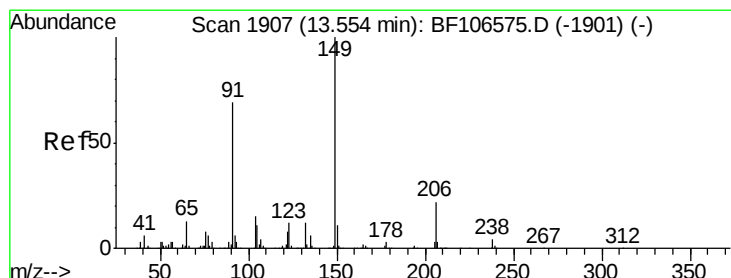
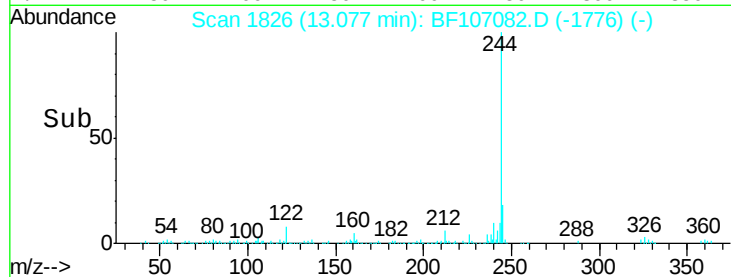
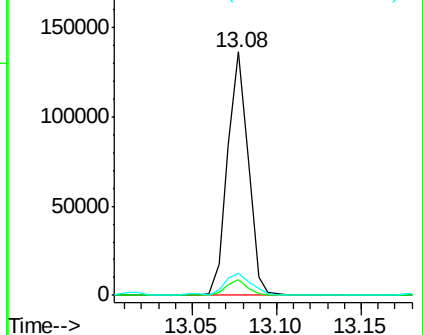
122 9.0 11.0 16.4#



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



#79

Butylbenzylphthalate

Concen: 3.768 ng

RT: 13.54 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF107082.D

Acq: 3 Jul 2018 15:14

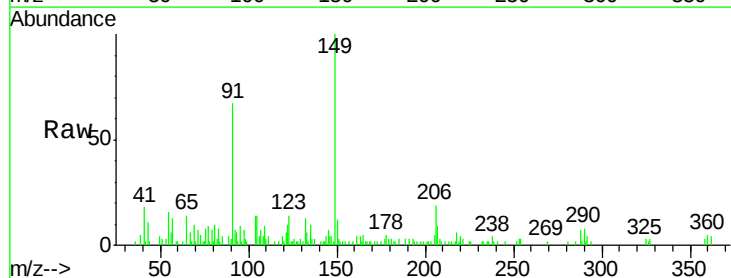
Tgt Ion:149 Resp: 16239

Ion Ratio Lower Upper

149 100

91 67.5 56.8 85.2

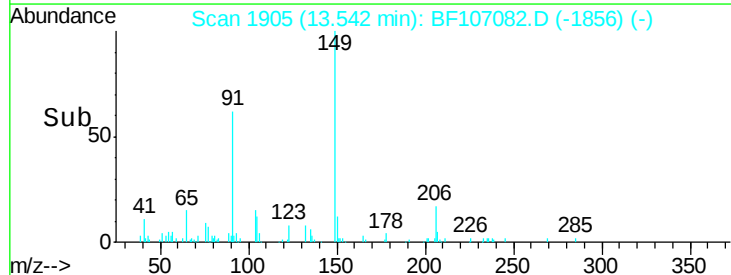
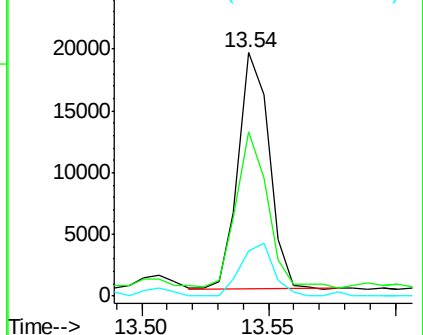
206 18.7 14.1 21.1

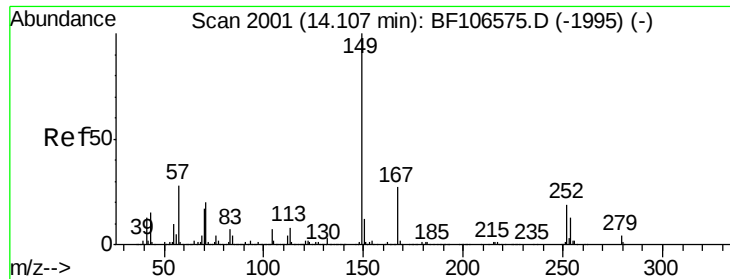


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

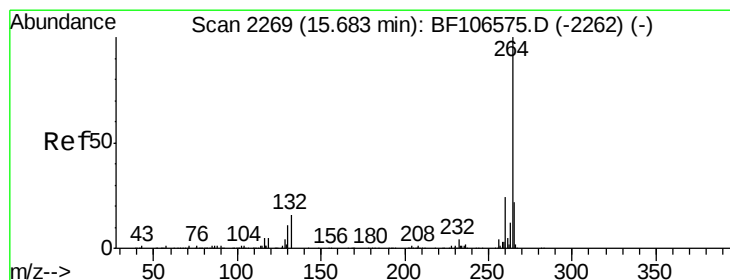
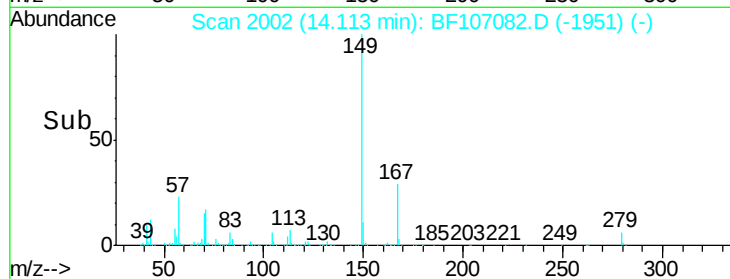
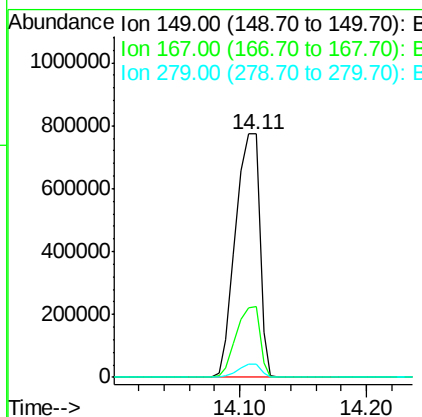
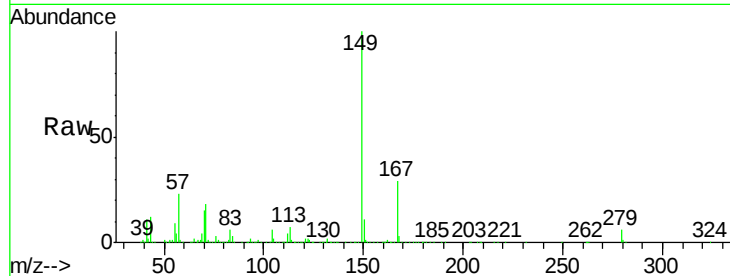




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 184.390 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF107082.D
 Acq: 3 Jul 2018 15:14

Instrument :
 BNA_F
 ClientSampleId :
 A0C2-04

Tot Ion:149 Resp: 1015899
 Ion Ratio Lower Upper
 149 100
 167 29.3 21.3 31.9
 279 5.6 3.0 4.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF107082.D
 Acq: 3 Jul 2018 15:14

Tgt Ion:264 Resp: 104314
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.6 17.5 26.3

