

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104317.D
 Acq On : 6 Apr 2018 20:37
 Operator : JU/SJ
 Sample : J2223-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CV-RB47188RT

Quant Time: Apr 06 23:53:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

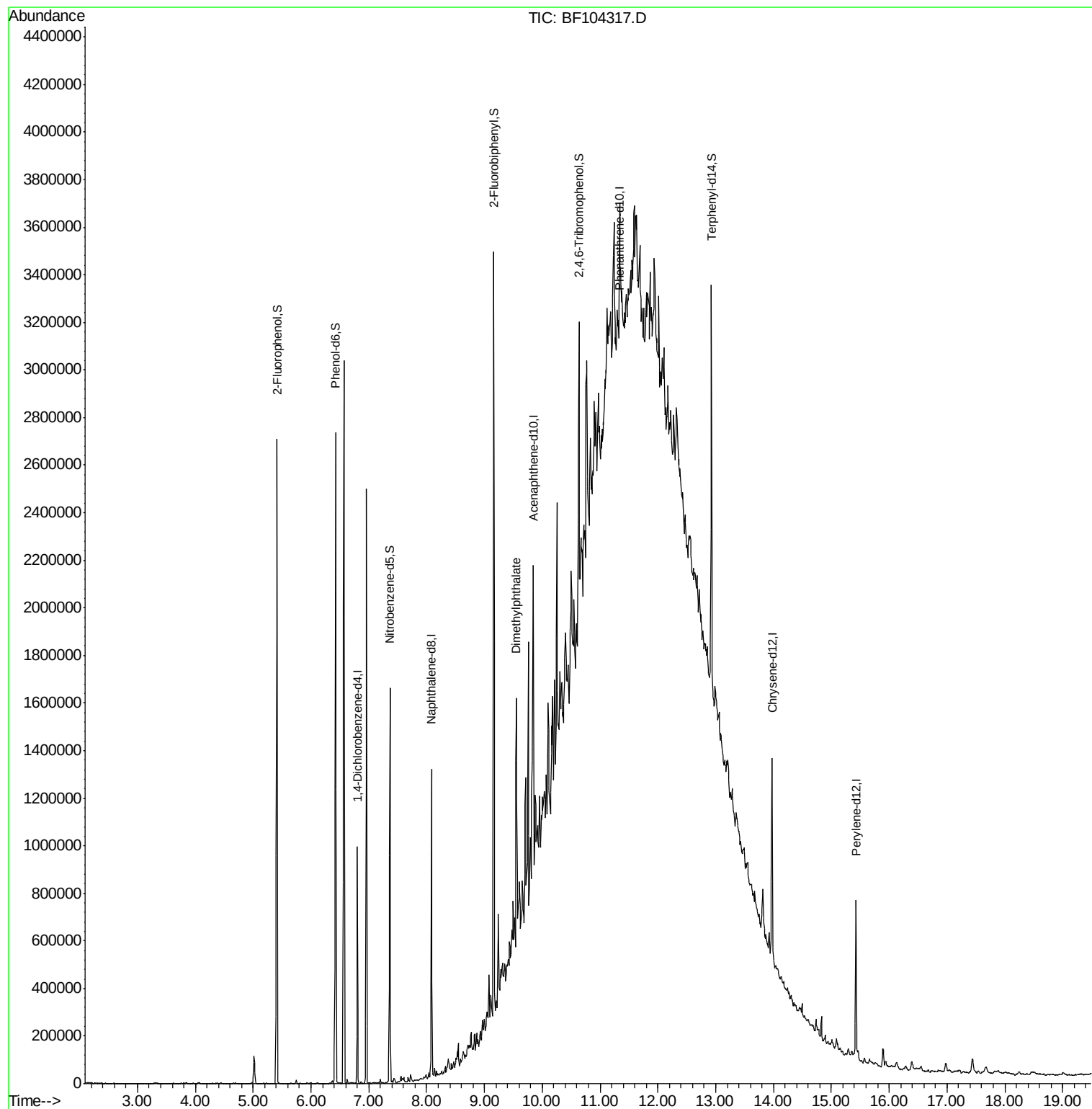
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	140935	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	556870	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	222198	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	282176	20.00	ng	0.01
75) Chrysene-d12	13.97	240	293328	20.00	ng	0.00
86) Perylene-d12	15.43	264	290893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	833638	90.44	ng	0.00
7) Phenol-d6	6.43	99	1026881	90.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	608282	71.33	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	189941	82.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	988452	70.28	ng	0.00
78) Terphenyl-d14	12.93	244	653487	50.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	89446	5.105	ng	Qvalue # 94

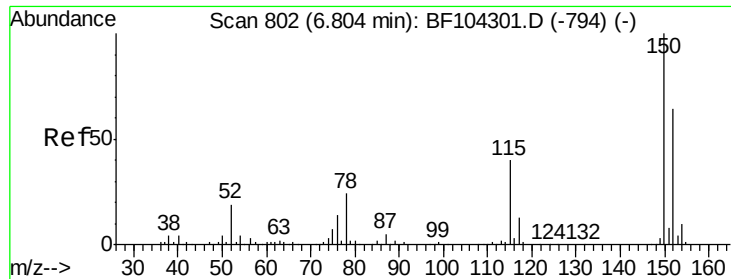
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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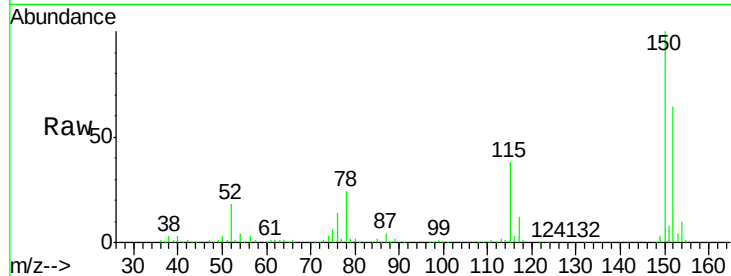


#1

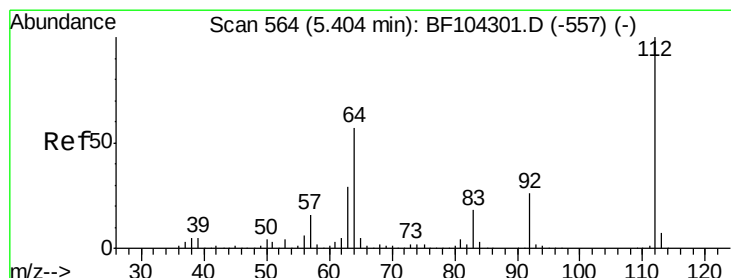
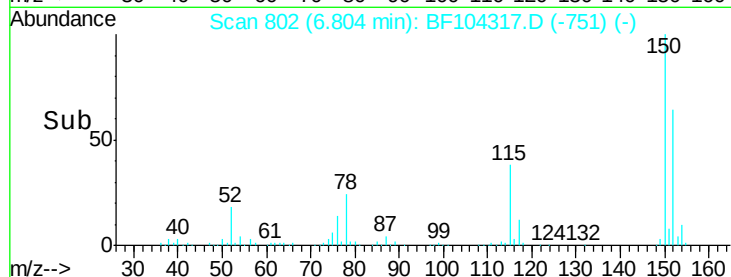
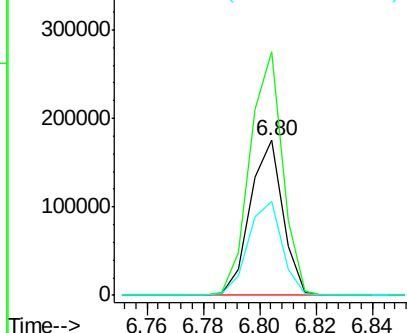
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104317.D
Acq: 6 Apr 2018 20:37

Instrument :
BNA_F
ClientSampleId :
CV-RB47188RT

Tot Ion:152 Resp: 140935
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 60.3 50.1 75.1



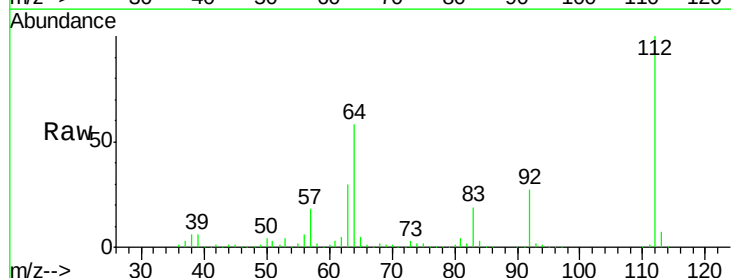
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



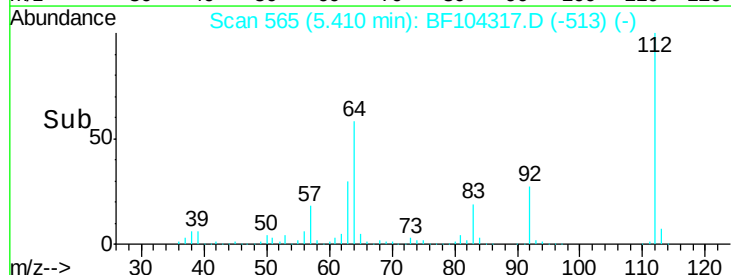
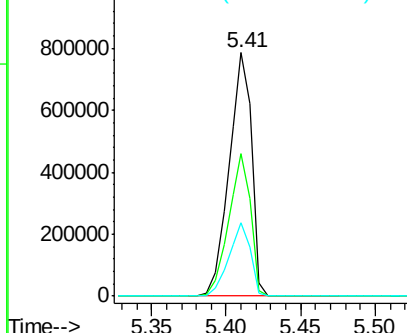
#5

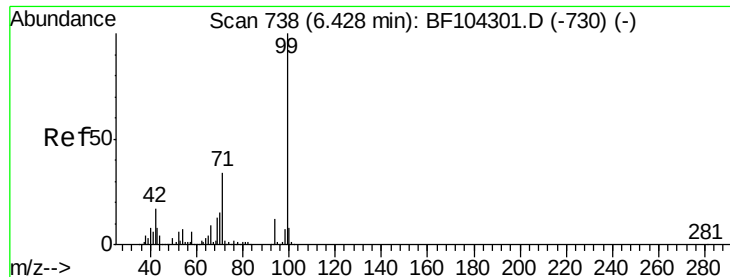
2-Fluorophenol
Concen: 90.444 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF104317.D
Acq: 6 Apr 2018 20:37

Tgt Ion:112 Resp: 833638
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 30.1 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: 90.675 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF104317.D

Acq: 6 Apr 2018 20:37

Instrument :

BNA_F

ClientSampleId :

CV-RB47188RT

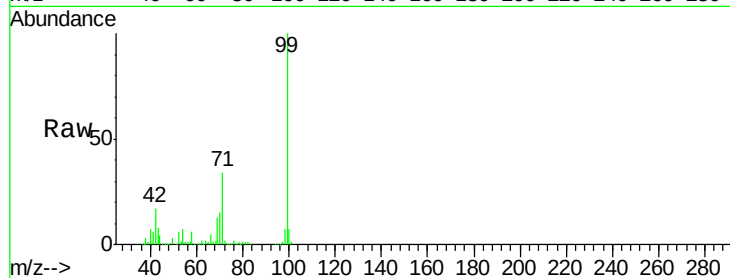
Tot Ion: 99 Resp: 1026881

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

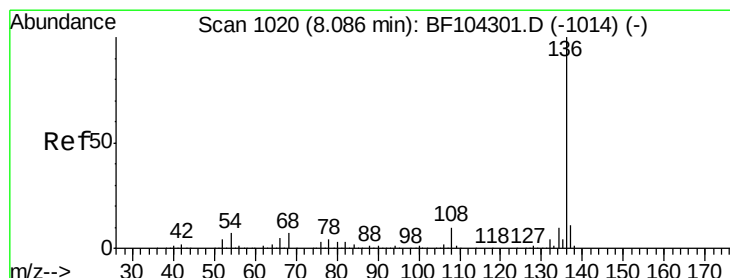
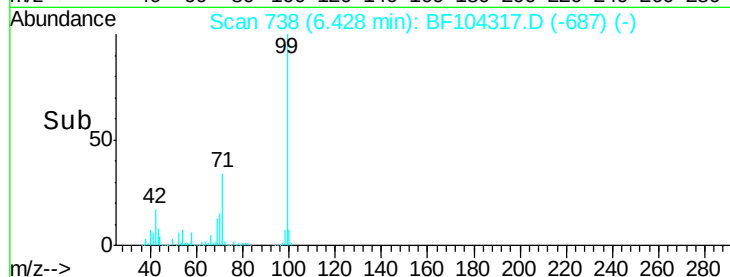
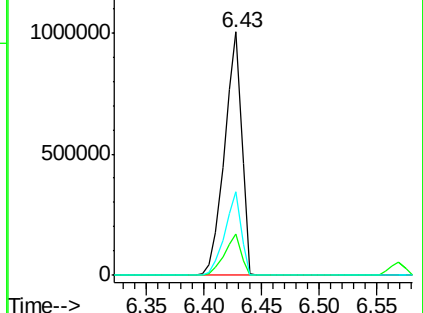
71 34.3 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF104317.D

Acq: 6 Apr 2018 20:37

Tgt Ion: 136 Resp: 556870

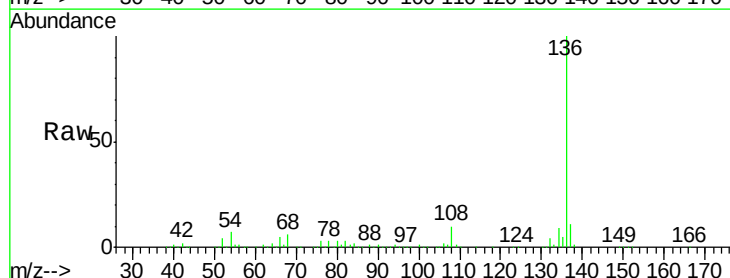
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.9 6.6 9.8

68 6.1 5.0 7.4

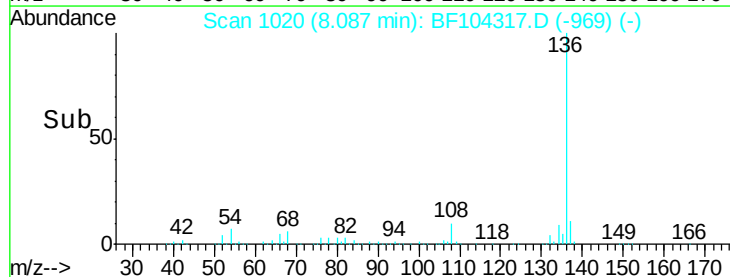
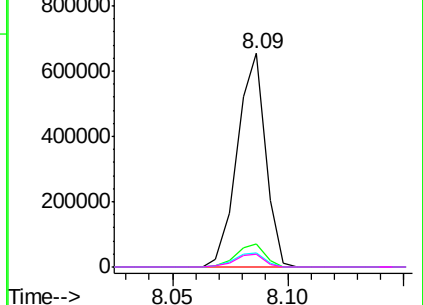


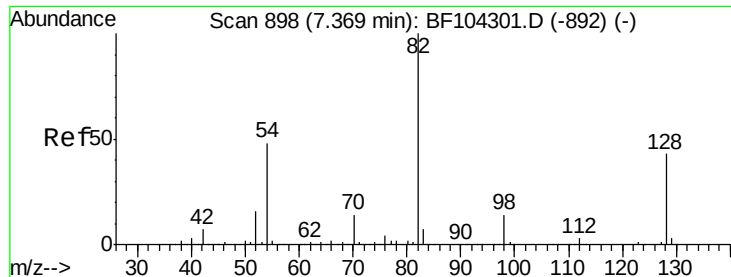
Abundance Ion 136.00 (135.70 to 136.70): E

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

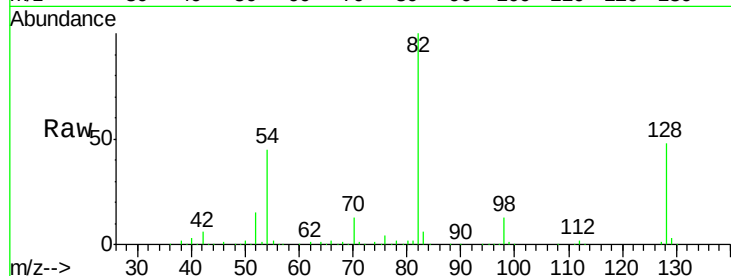




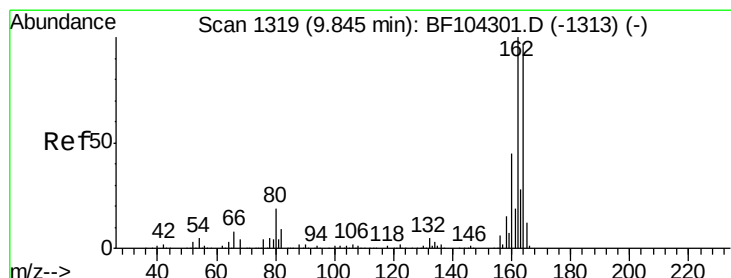
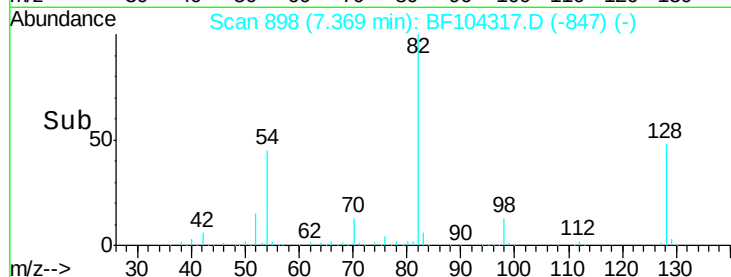
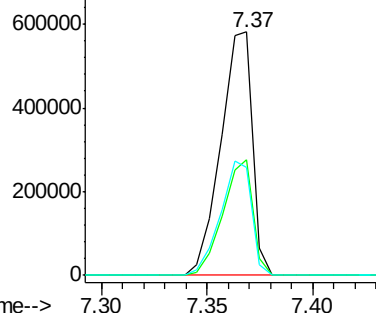
#23
Nitrobenzene-d5
Concen: 71.327 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104317.D
Acq: 6 Apr 2018 20:37

Instrument :
BNA_F
ClientSampleId :
CV-RB47188RT

Tot Ion: 82 Resp: 608282
Ion Ratio Lower Upper
82 100
128 47.7 36.1 54.1
54 44.6 41.4 62.2

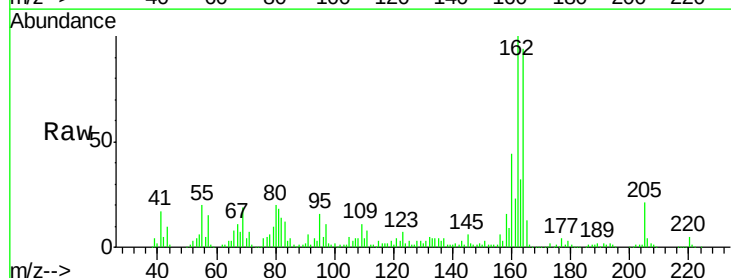


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

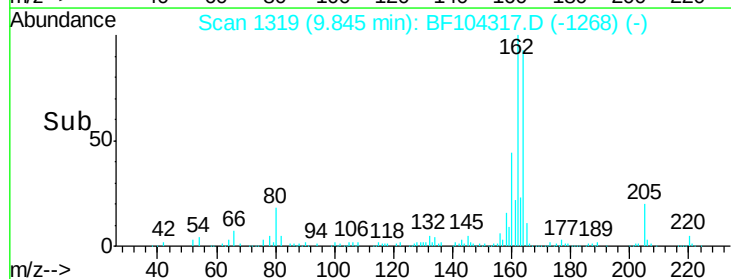
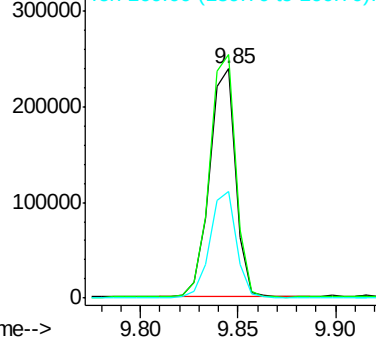


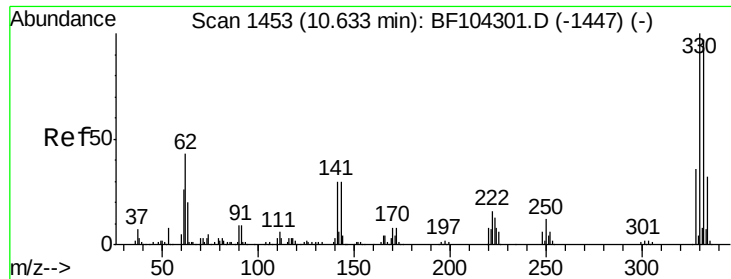
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104317.D
Acq: 6 Apr 2018 20:37

Tgt Ion:164 Resp: 222198
Ion Ratio Lower Upper
164 100
162 106.2 86.1 129.1
160 46.5 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

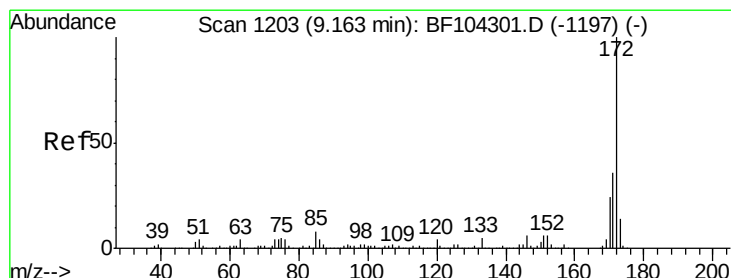
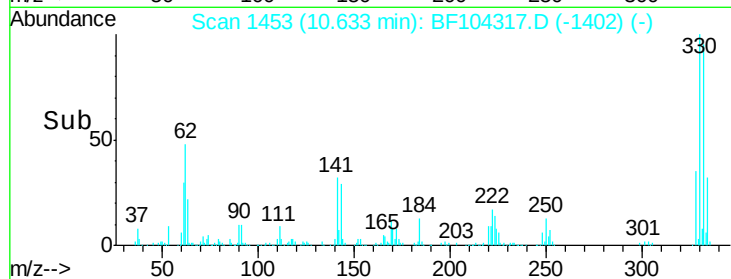
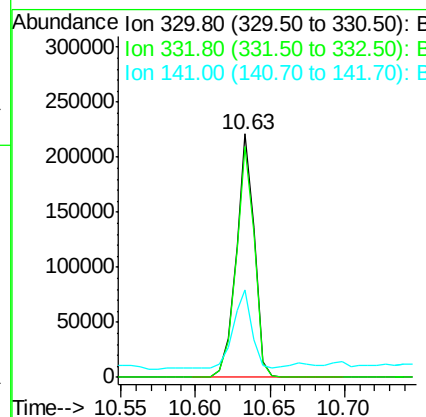
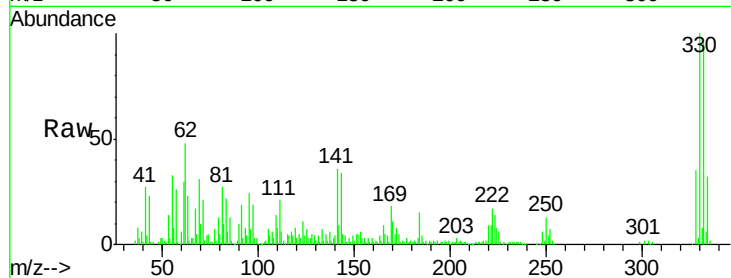




#41
 2,4,6-Tribromophenol
 Concen: 82.407 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104317.D
 Acq: 6 Apr 2018 20:37

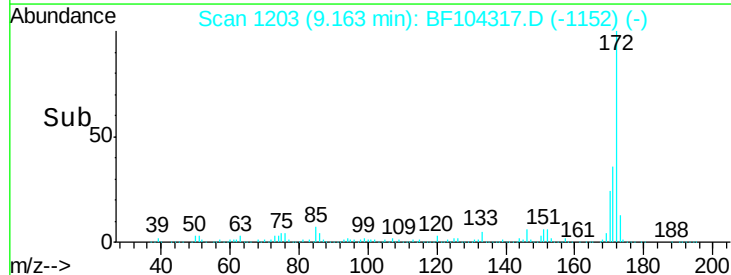
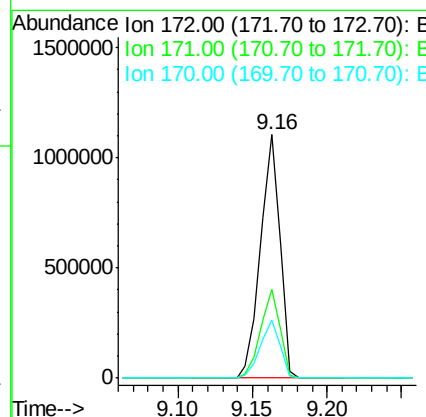
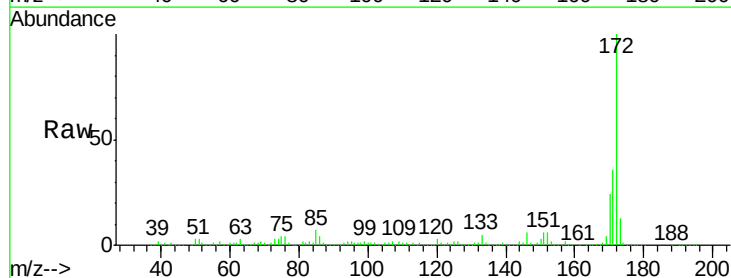
Instrument :
 BNA_F
 ClientSampleId :
 CV-RB47188RT

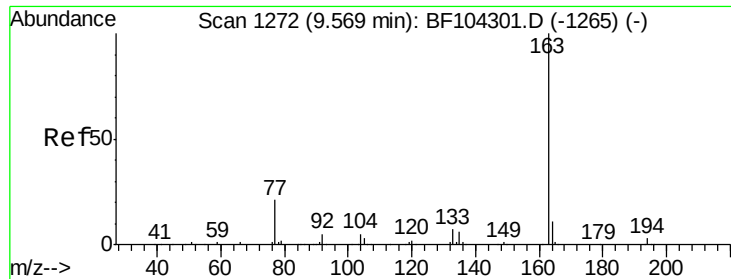
Tot Ion	330	Resp	189941
Ion Ratio	100	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 70.276 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104317.D
 Acq: 6 Apr 2018 20:37

Tgt Ion	172	Resp	988452
Ion Ratio	100	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4

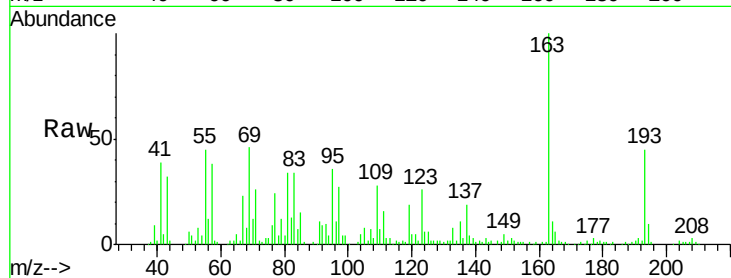




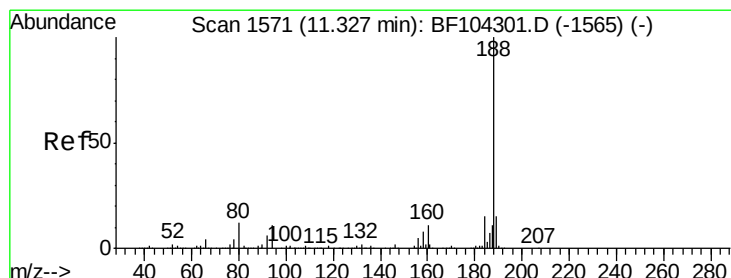
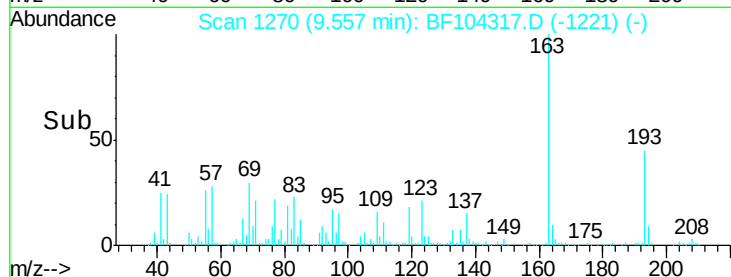
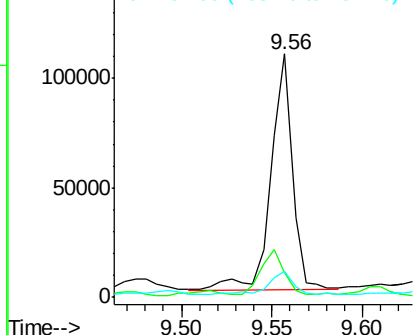
#49
Dimethylphthalate
Concen: 5.105 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104317.D
Acq: 6 Apr 2018 20:37

Instrument :
BNA_F
ClientSampleId :
CV-RB47188RT

Tot Ion:163 Resp: 89446
Ion Ratio Lower Upper
163 100
194 10.3 2.7 4.1#
164 10.8 8.2 12.2

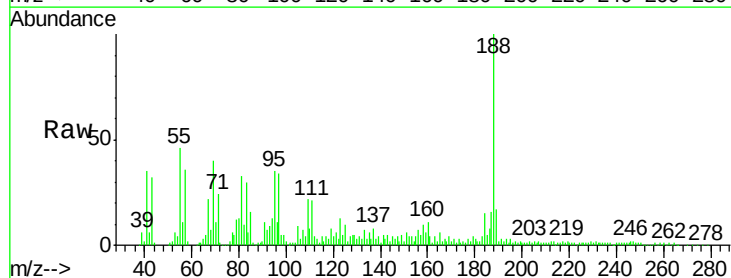


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

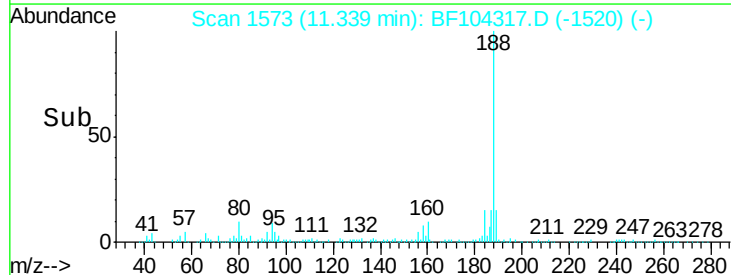
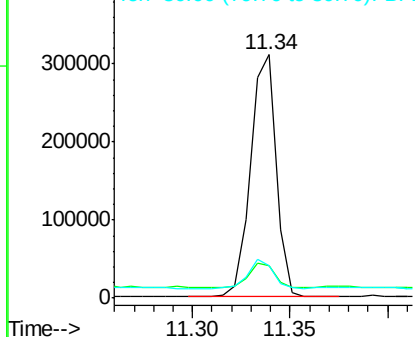


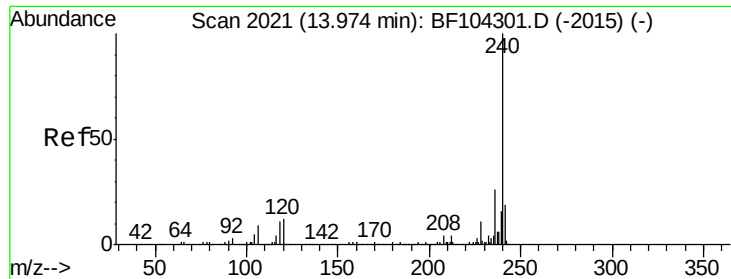
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104317.D
Acq: 6 Apr 2018 20:37

Tgt Ion:188 Resp: 282176
Ion Ratio Lower Upper
188 100
94 13.1 8.5 12.7#
80 13.5 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF104317.D

Acq: 6 Apr 2018 20:37

Instrument :

BNA_F

ClientSampleId :

CV-RB47188RT

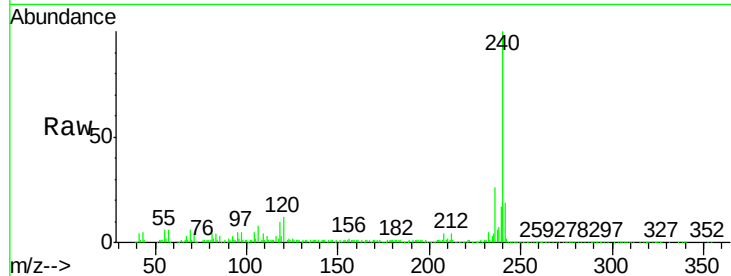
Tot Ion:240 Resp: 293328

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

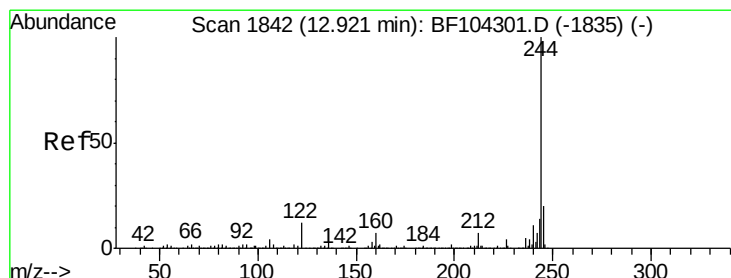
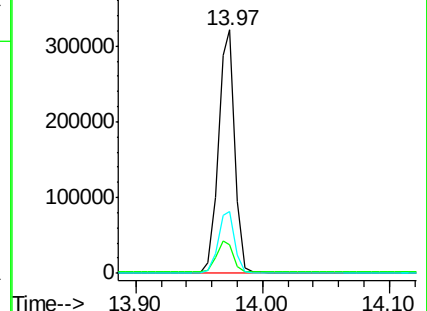
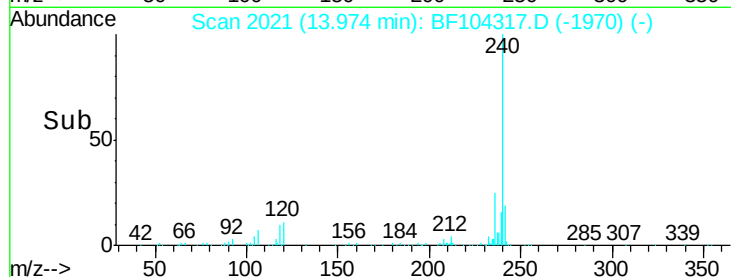
236 25.7 20.7 31.1



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: 50.791 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF104317.D

Acq: 6 Apr 2018 20:37

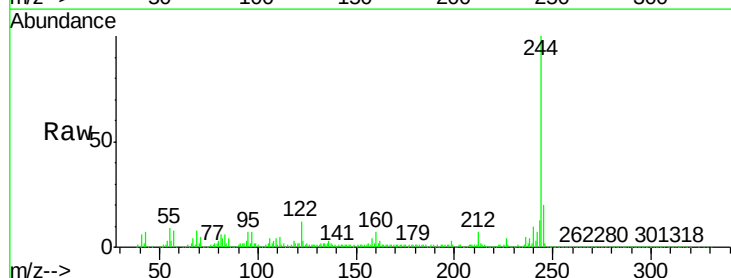
Tgt Ion:244 Resp: 653487

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

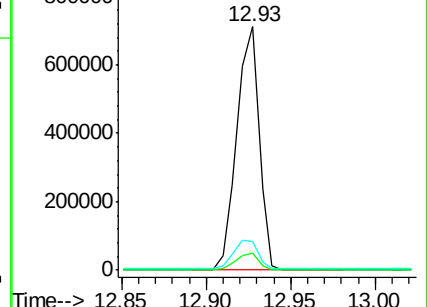
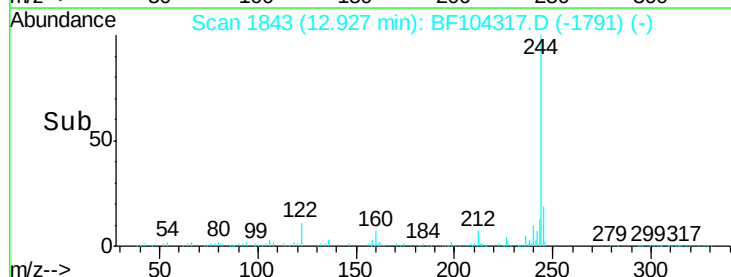
122 11.9 11.0 16.4

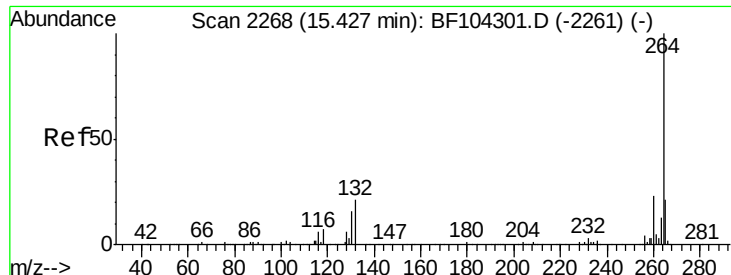


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF104317.D
 Acq: 6 Apr 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :
 CV-RB47188RT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	20.8	17.5	26.3

