

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104354.D
 Acq On : 7 Apr 2018 12:55
 Operator : JU/SJ
 Sample : J2255-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040418-DBRI-E-D-S

Quant Time: Apr 09 01:27:57 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

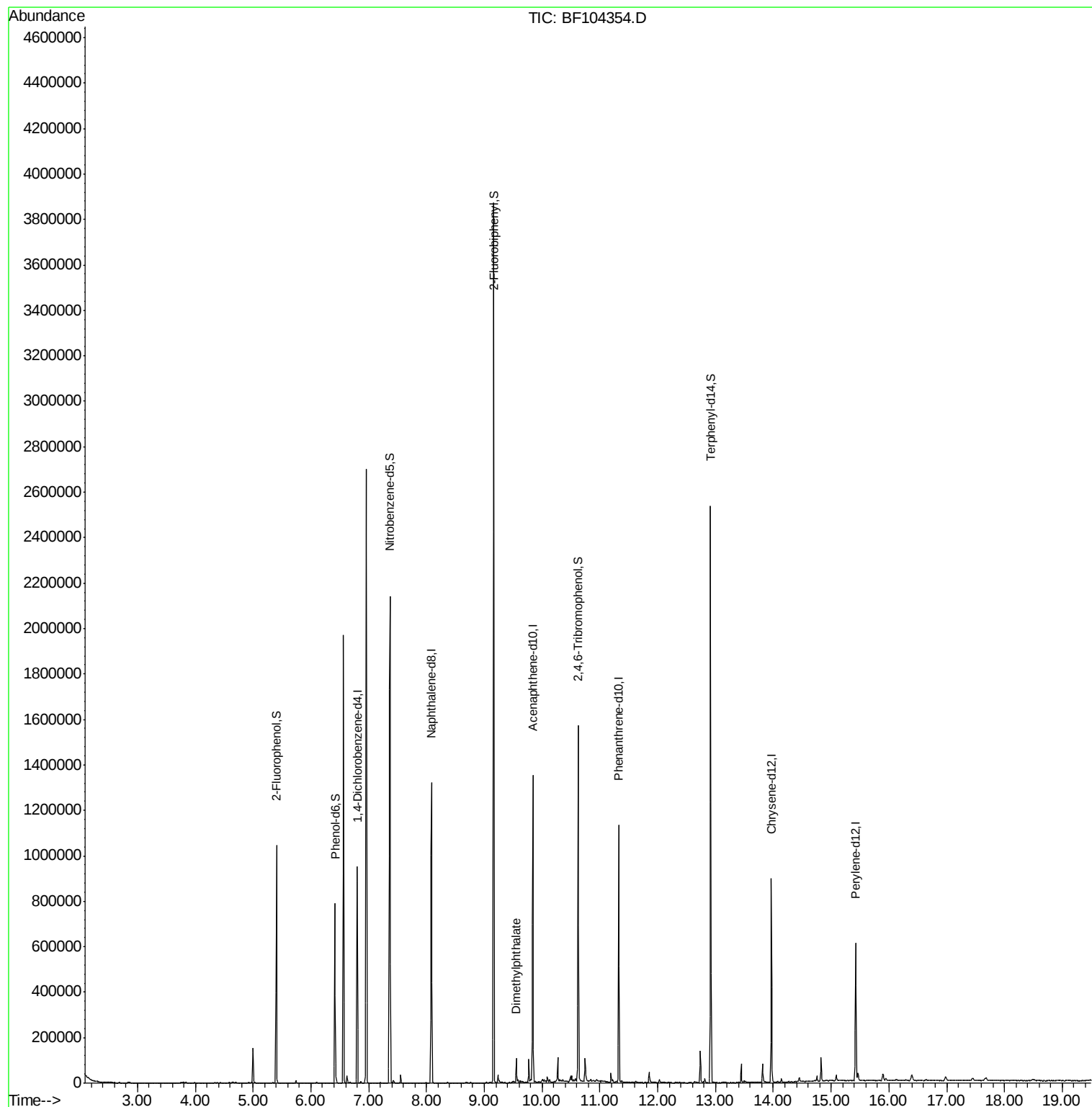
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	140538	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	555461	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	240580	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	357794	20.00	ng	0.00
75) Chrysene-d12	13.97	240	275747	20.00	ng	0.00
86) Perylene-d12	15.43	264	251956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	304194	33.10	ng	0.00
7) Phenol-d6	6.42	99	222656	19.72	ng	-0.01
23) Nitrobenzene-d5	7.37	82	728879	85.68	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	171530	68.73	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1259250	82.69	ng	0.00
78) Terphenyl-d14	12.92	244	895017	74.00	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	39480	2.081	ng	99

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

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Instrument :
BNA_F
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040418-DBRI-E-D-S

Quant Time: Apr 09 01:27:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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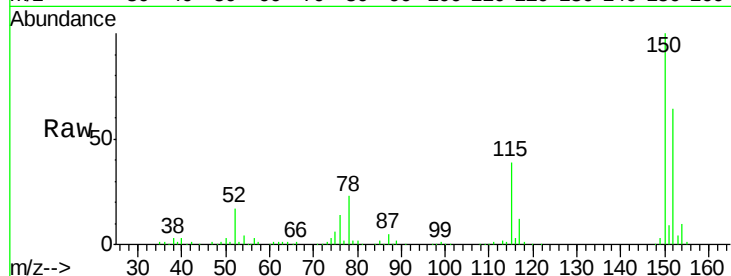


#1

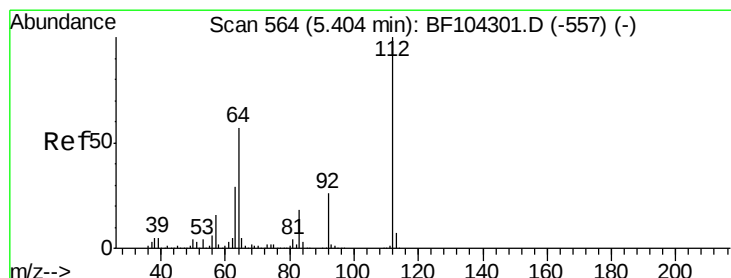
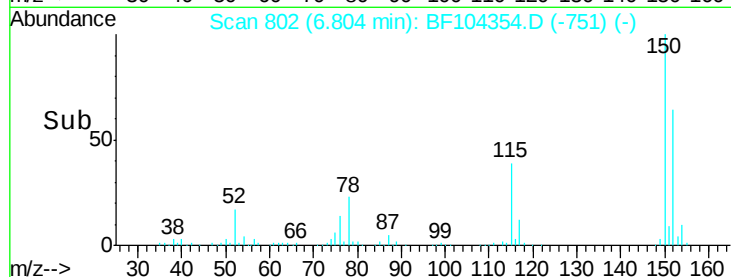
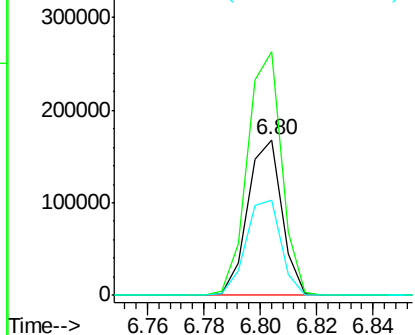
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104354.D
Acq: 7 Apr 2018 12:55

Instrument :
BNA_F
ClientSampleId :
040418-DBRI-E-D-S

Tot Ion:152 Resp: 140538
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 61.2 50.1 75.1



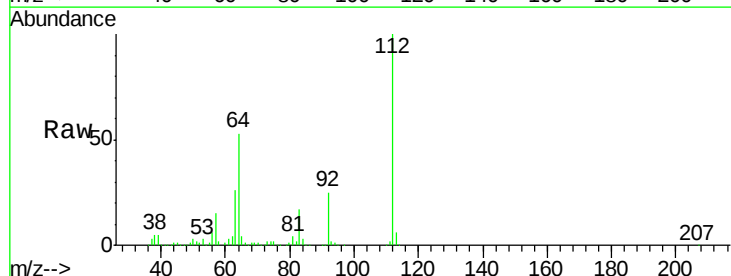
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



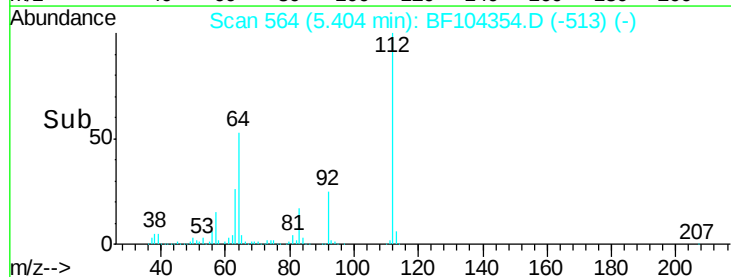
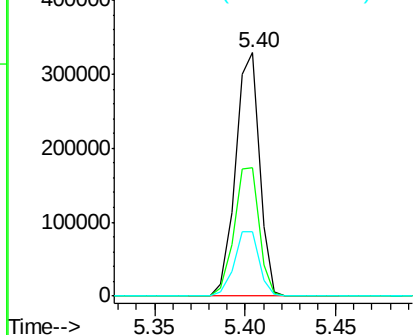
#5

2-Fluorophenol
Concen: 33.096 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF104354.D
Acq: 7 Apr 2018 12:55

Tgt Ion:112 Resp: 304194
Ion Ratio Lower Upper
112 100
64 52.9 47.9 71.9
63 26.3 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: 19.716 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF104354.D

Acq: 7 Apr 2018 12:55

Instrument :

BNA_F

ClientSampleId :

040418-DBRI-E-D-S

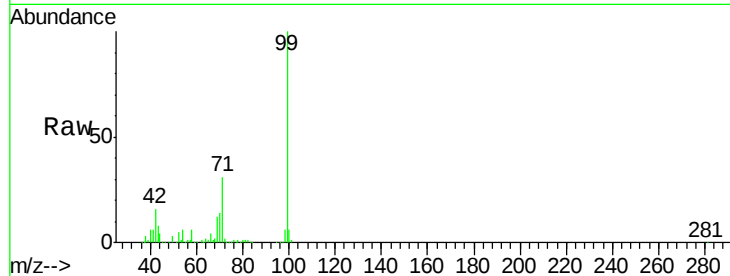
Tot Ion: 99 Resp: 222656

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

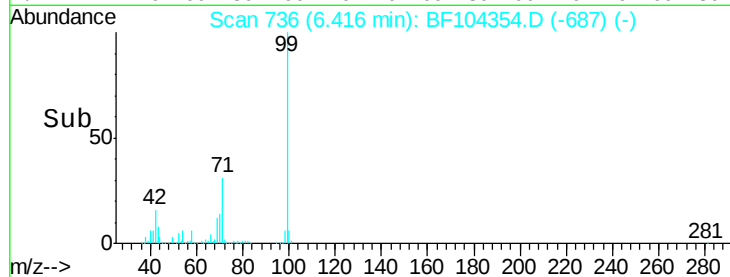
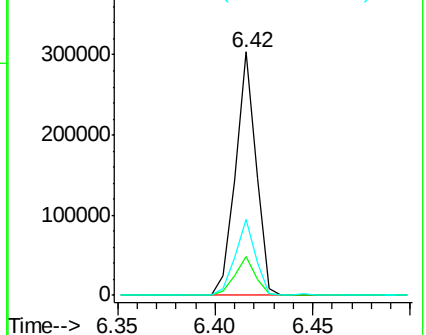
71 30.9 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104354.D

Acq: 7 Apr 2018 12:55

Tgt Ion: 136 Resp: 555461

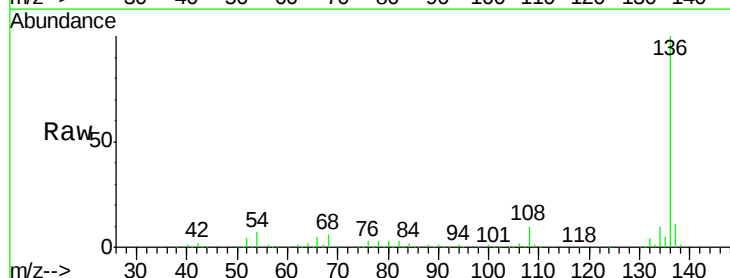
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.0 6.6 9.8

68 6.1 5.0 7.4

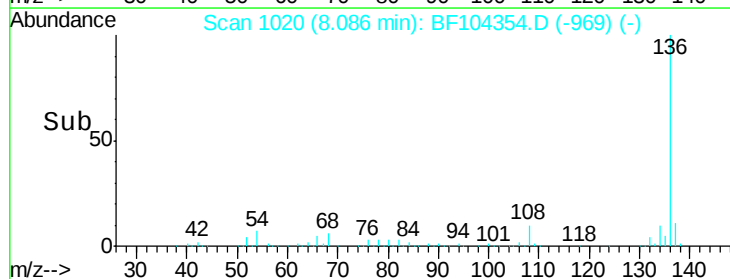
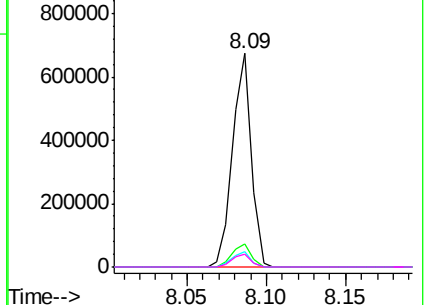


Abundance Ion 136.00 (135.70 to 136.70): E

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

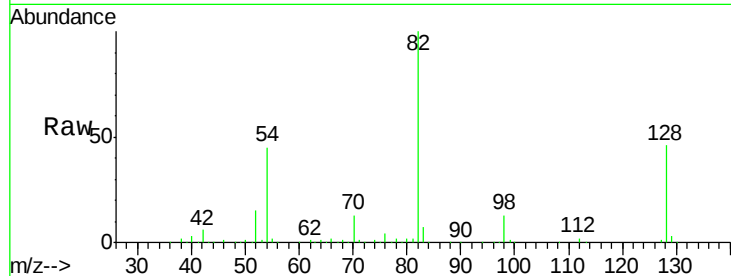




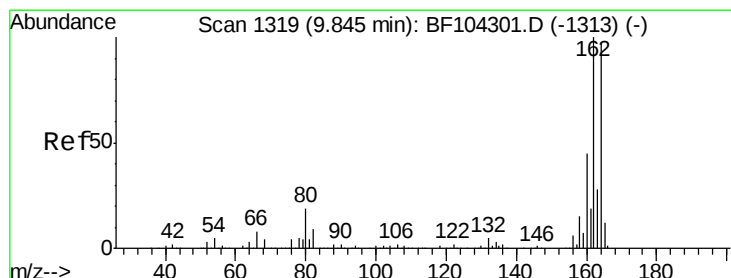
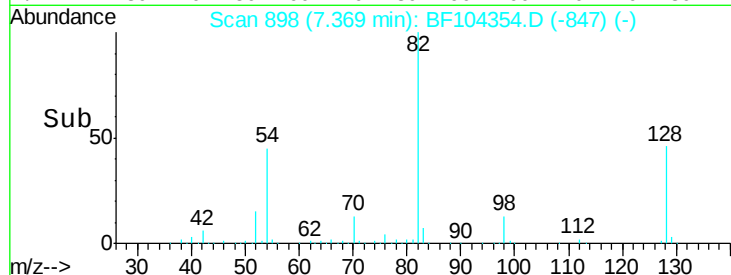
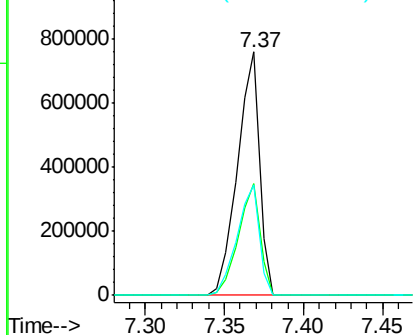
#23
 Nitrobenzene-d5
 Concen: 85.684 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF104354.D
 Acq: 7 Apr 2018 12:55

Instrument :
 BNA_F
 ClientSampleId :
 040418-DBRI-E-D-S

Tot Ion: 82 Resp: 728879
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 45.4 41.4 62.2

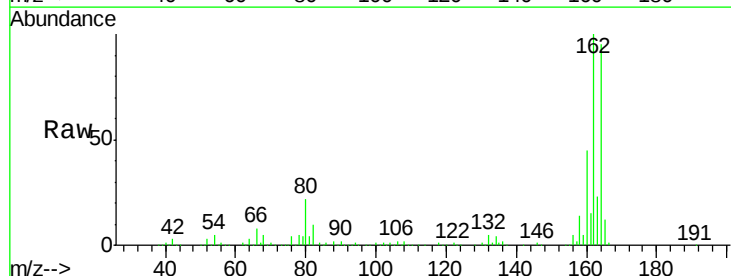


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

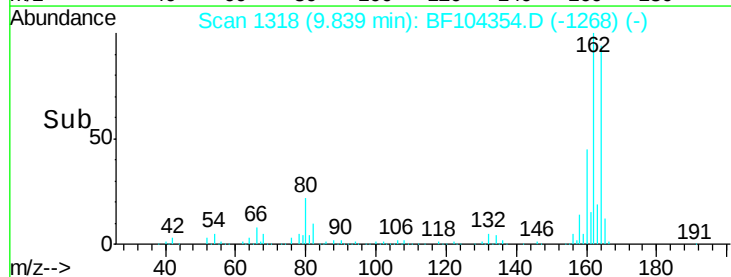
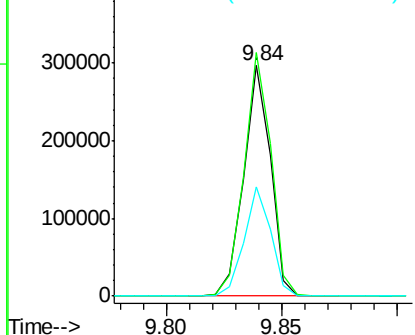


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104354.D
 Acq: 7 Apr 2018 12:55

Tgt Ion: 164 Resp: 240580
 Ion Ratio Lower Upper
 164 100
 162 105.6 86.1 129.1
 160 47.2 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

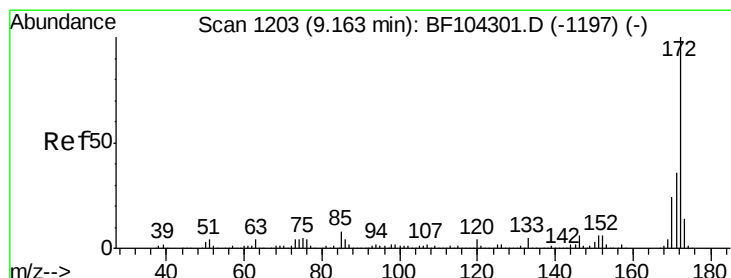
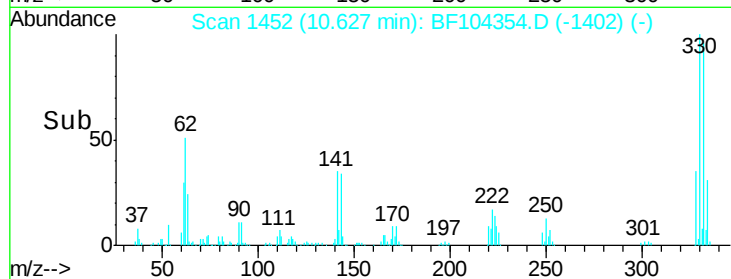
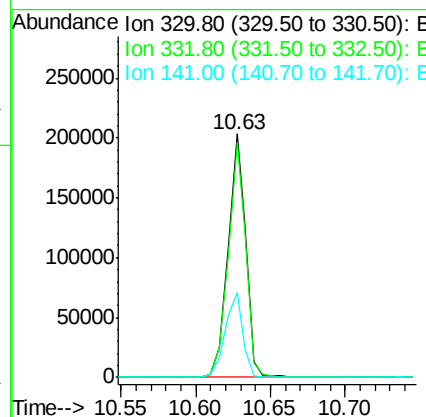
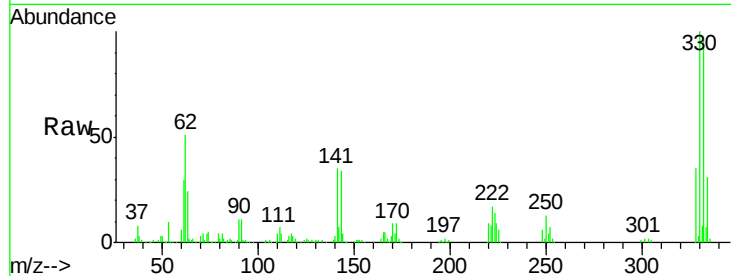




#41
 2,4,6-Tribromophenol
 Concen: 68.733 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104354.D
 Acq: 7 Apr 2018 12:55

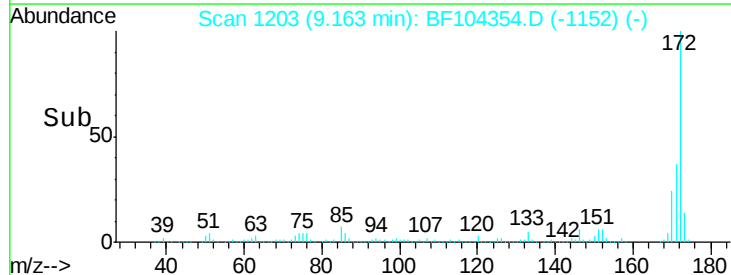
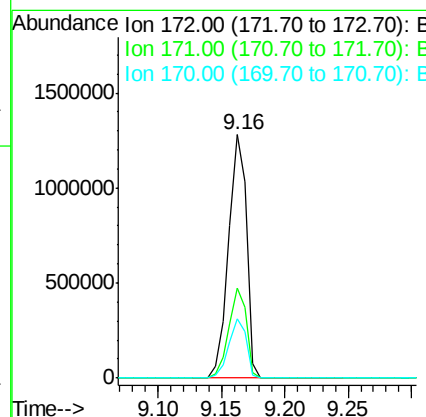
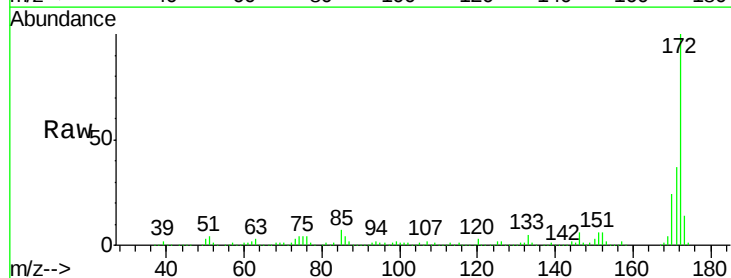
Instrument :
 BNA_F
 ClientSampleId :
 040418-DBRI-E-D-S

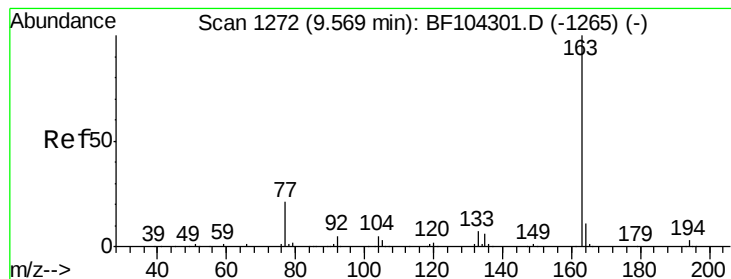
Tot Ion	330	Ratio	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	34.6	29.9	44.9	



#44
 2-Fluorobiphenyl
 Concen: 82.688 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104354.D
 Acq: 7 Apr 2018 12:55

Tgt Ion	172	Ratio	Lower	Upper
172	100			
171	37.0	29.7	44.5	
170	24.3	19.6	29.4	





#49

Dimethylphthalate

Concen: 2.081 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104354.D

Acq: 7 Apr 2018 12:55

Instrument :

BNA_F

ClientSampleId :

040418-DBRI-E-D-S

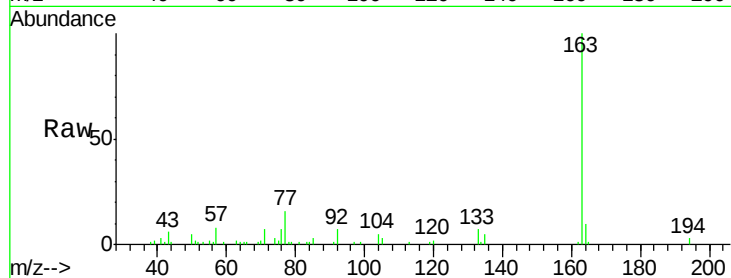
Tot Ion:163 Resp: 39480

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

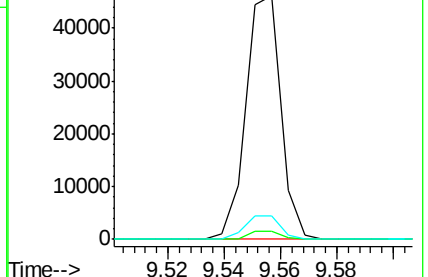
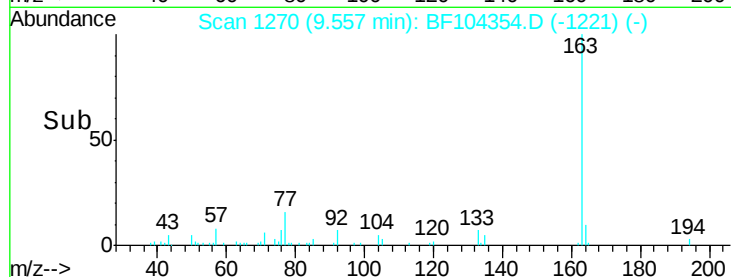
164 9.7 8.2 12.2



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: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF104354.D

Acq: 7 Apr 2018 12:55

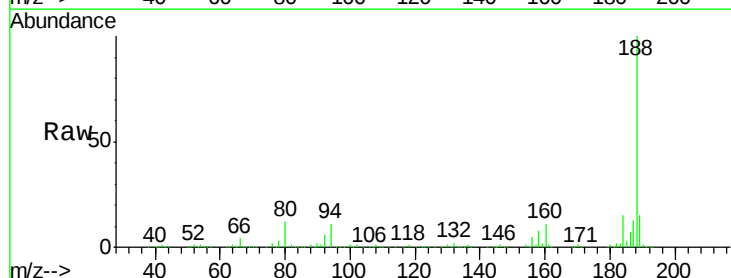
Tgt Ion:188 Resp: 357794

Ion Ratio Lower Upper

188 100

94 10.9 8.5 12.7

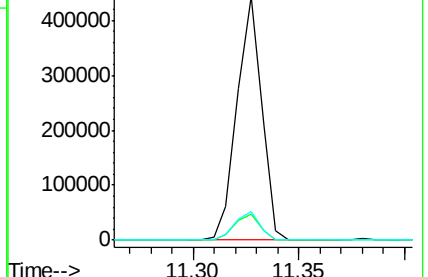
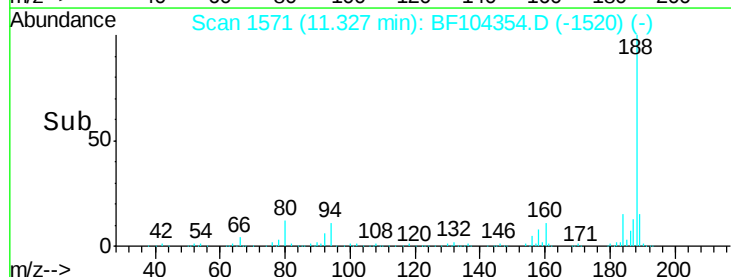
80 11.8 9.2 13.8

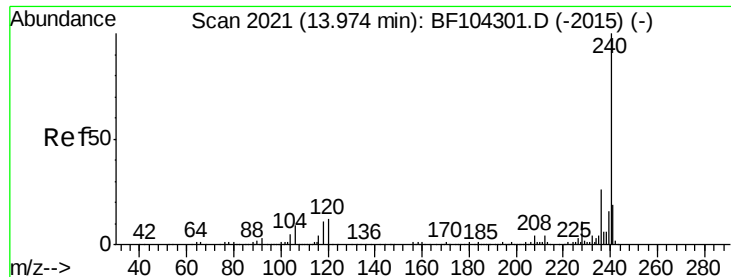


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104354.D

Acq: 7 Apr 2018 12:55

Instrument :

BNA_F

ClientSampleId :

040418-DBRI-E-D-S

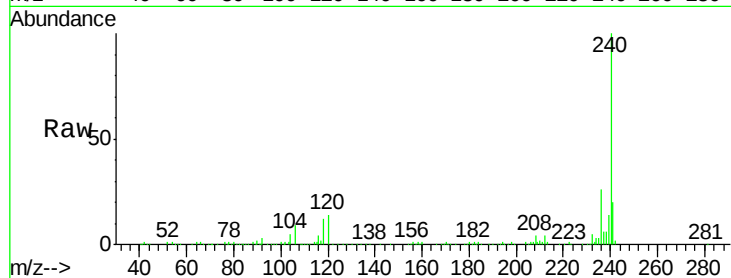
Tot Ion:240 Resp: 275747

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

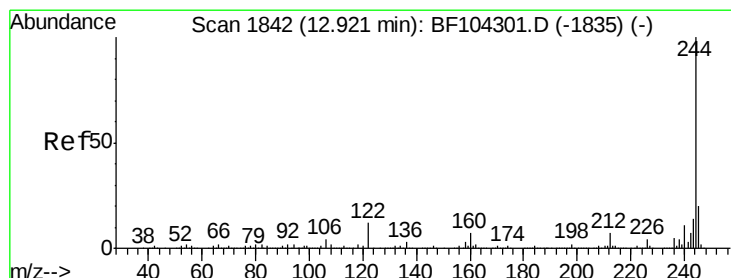
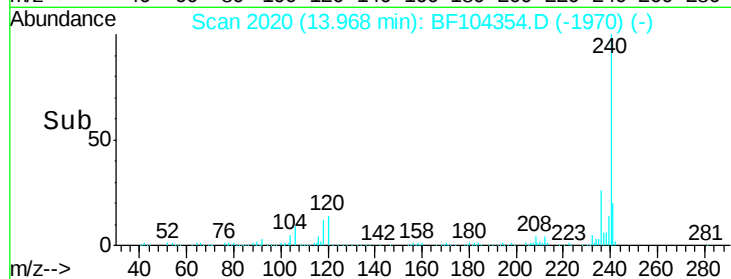
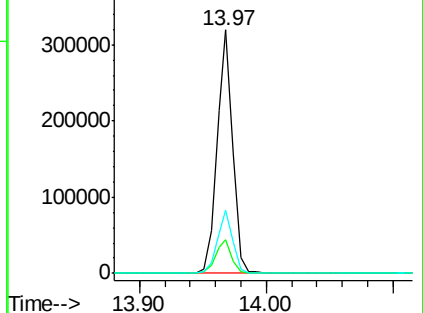
236 25.9 20.7 31.1



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: 73.998 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104354.D

Acq: 7 Apr 2018 12:55

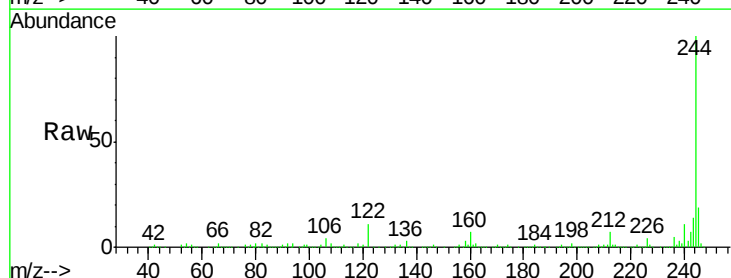
Tgt Ion:244 Resp: 895017

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

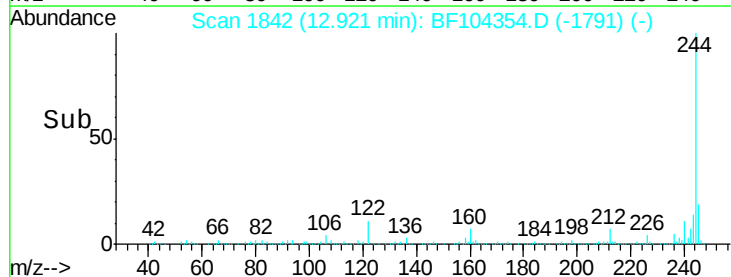
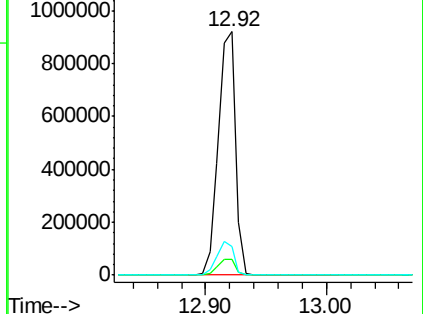
122 11.5 11.0 16.4

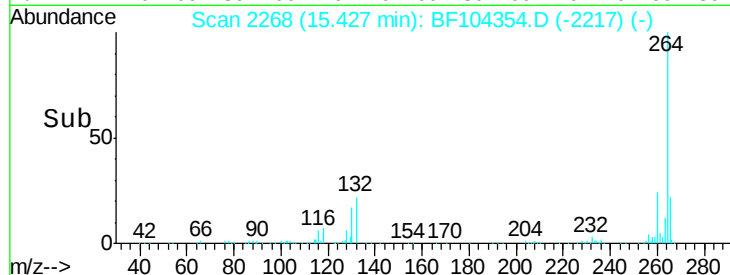
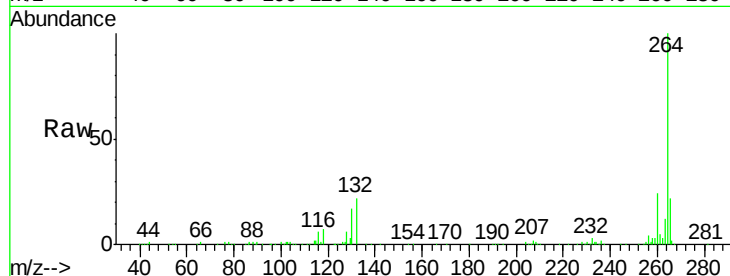
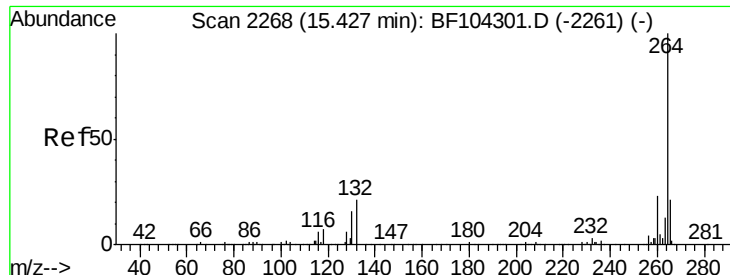


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BF104354.D
 Acq: 7 Apr 2018 12:55

Instrument :
 BNA_F
 ClientSampleId :
 040418-DBRI-E-D-S

Tot Ion:	264	Resp:	251956
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	17.5	26.3

