

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104347.D
 Acq On : 7 Apr 2018 9:50
 Operator : JU/SJ
 Sample : J2255-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-D-M

Quant Time: Apr 09 01:09:29 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

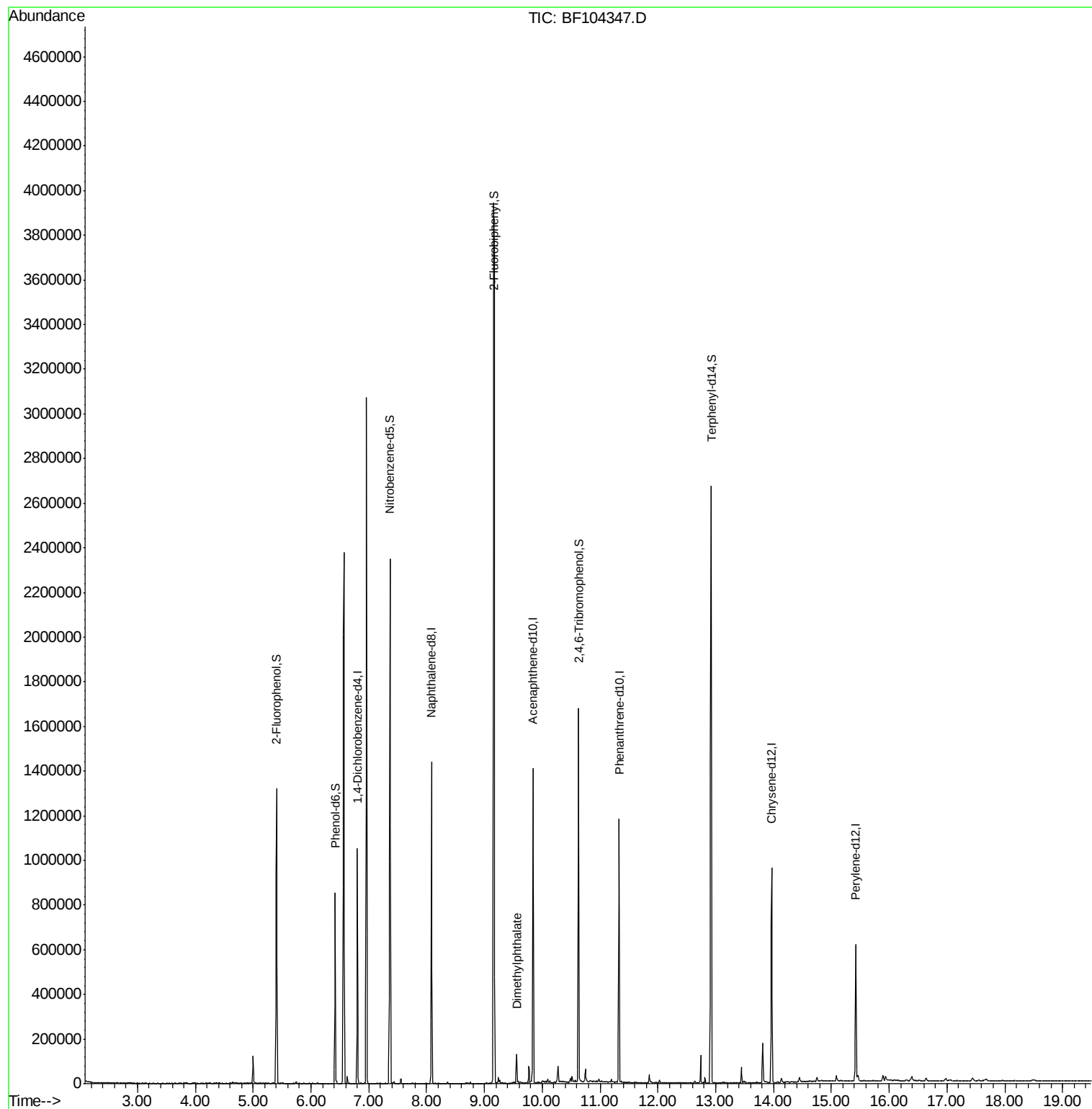
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	151405	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	596947	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	258809	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	379800	20.00	ng	0.00
75) Chrysene-d12	13.97	240	296795	20.00	ng	0.00
86) Perylene-d12	15.42	264	269622	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	346466	34.99	ng	0.00
7) Phenol-d6	6.42	99	256340	21.07	ng	-0.01
23) Nitrobenzene-d5	7.37	82	840100	91.90	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	194189	72.33	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1411814	86.18	ng	0.00
78) Terphenyl-d14	12.92	244	972587	74.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	50518	2.475	ng	99

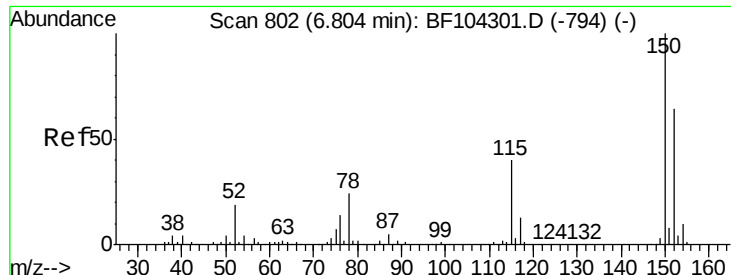
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-D-M

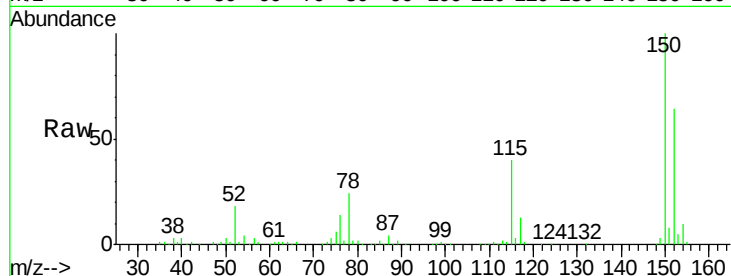
Tot Ion:152 Resp: 151405

Ion Ratio Lower Upper

152 100

150 155.6 124.6 186.8

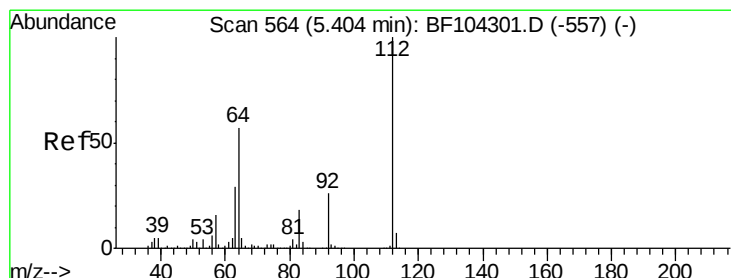
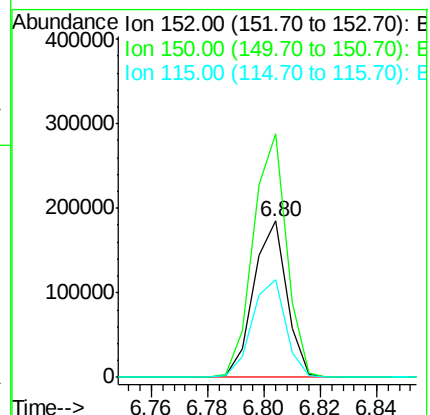
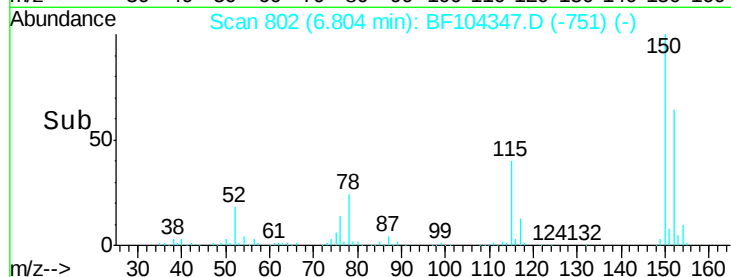
115 62.1 50.1 75.1



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: 34.990 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

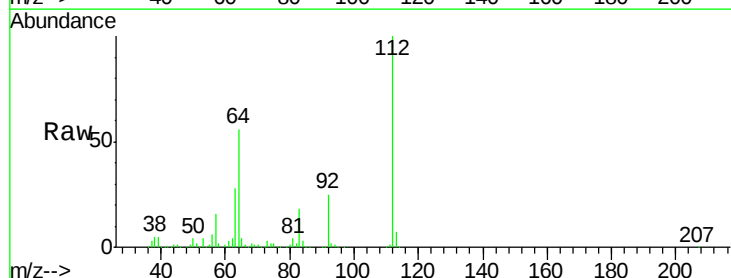
Tgt Ion:112 Resp: 346466

Ion Ratio Lower Upper

112 100

64 55.7 47.9 71.9

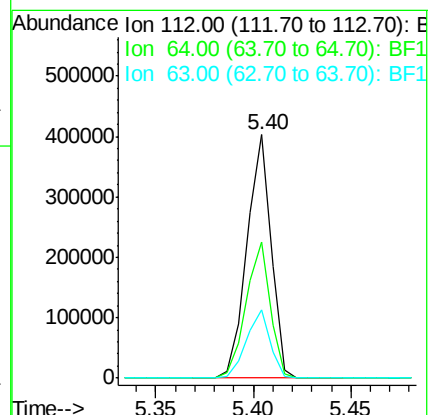
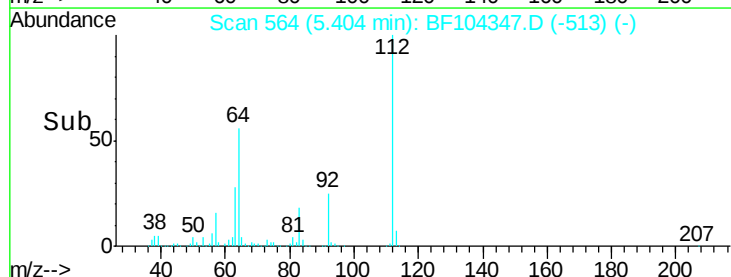
63 27.9 23.7 35.5



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: 21.070 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-D-M

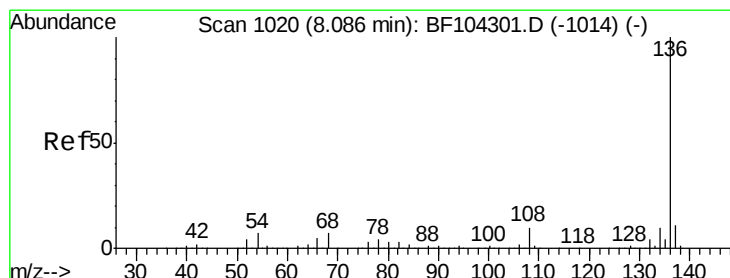
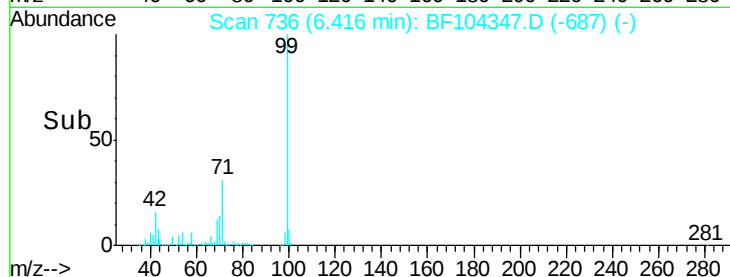
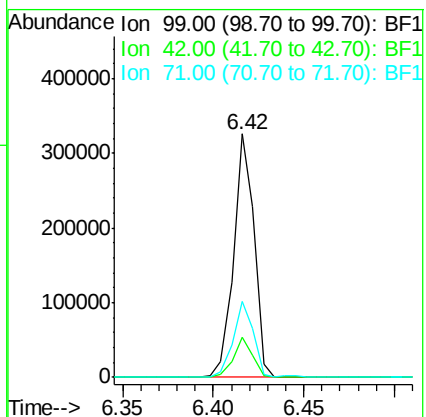
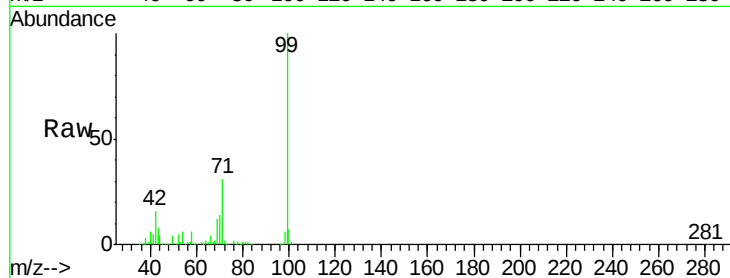
Tot Ion: 99 Resp: 256340

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

71 31.2 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

Tgt Ion: 136 Resp: 596947

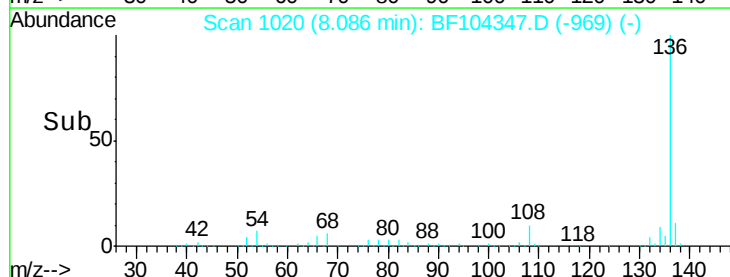
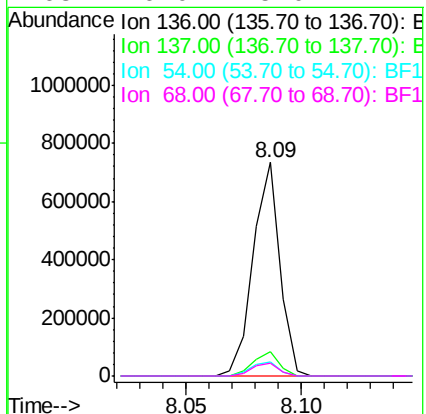
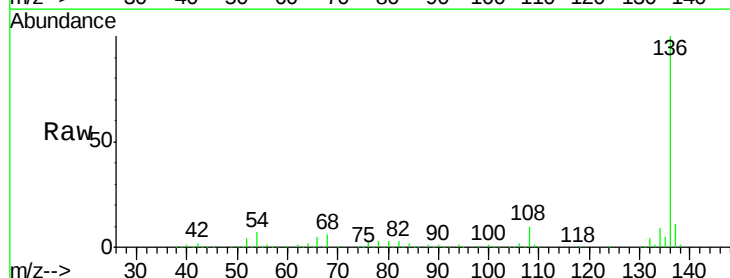
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.8 6.6 9.8

68 6.0 5.0 7.4

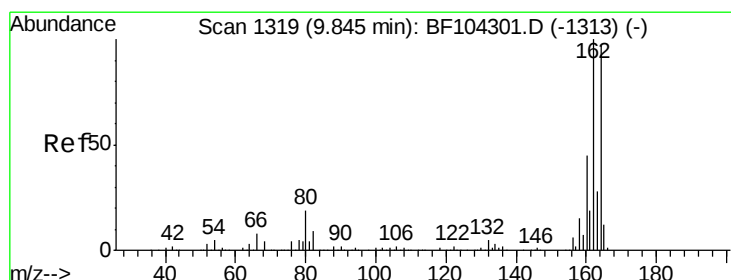
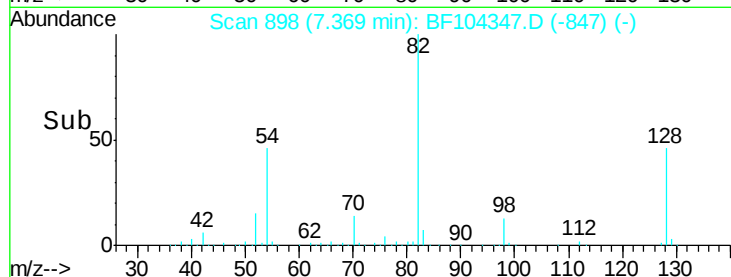
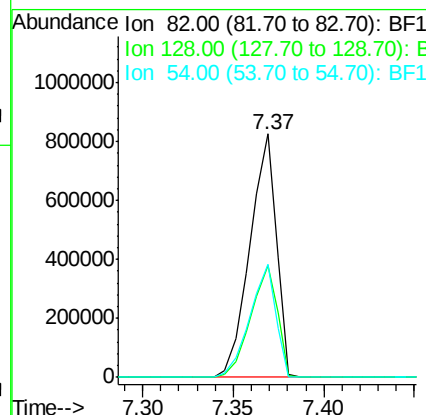
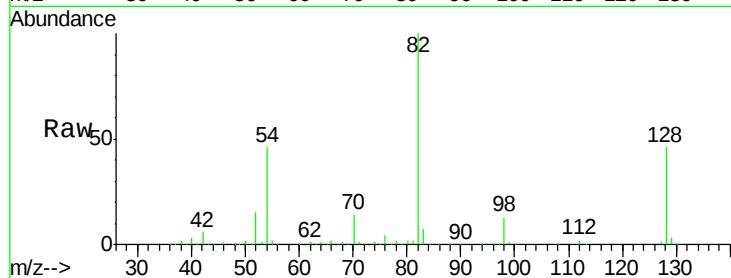




#23
 Nitrobenzene-d5
 Concen: 91.896 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF104347.D
 Acq: 7 Apr 2018 9:50

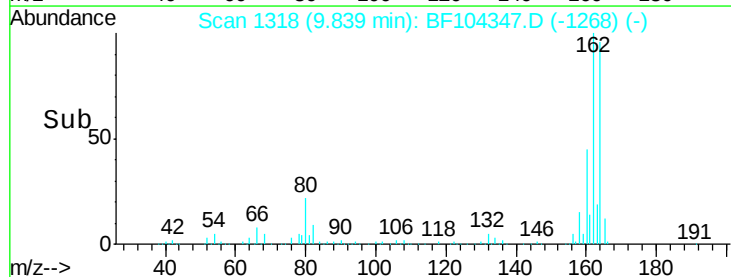
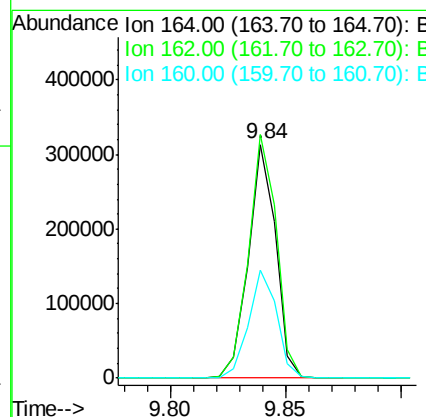
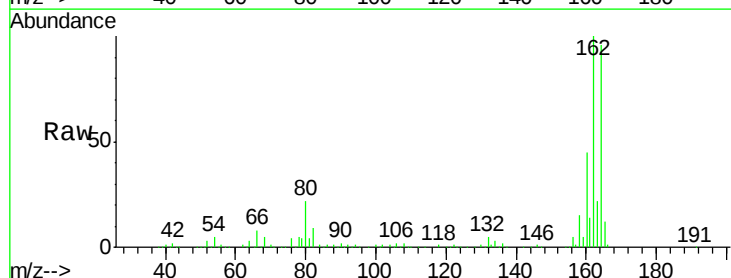
Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-D-M

Tot Ion: 82 Resp: 840100
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.1 54.1
 54 46.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104347.D
 Acq: 7 Apr 2018 9:50

Tgt Ion: 164 Resp: 258809
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 46.4 38.3 57.5

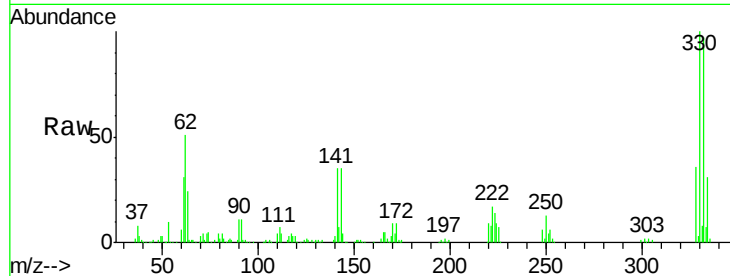




#41
 2,4,6-Tribromophenol
 Concen: 72.332 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104347.D
 Acq: 7 Apr 2018 9:50

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.3	29.9	44.9

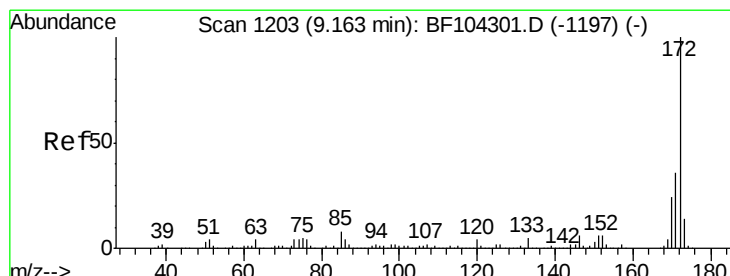
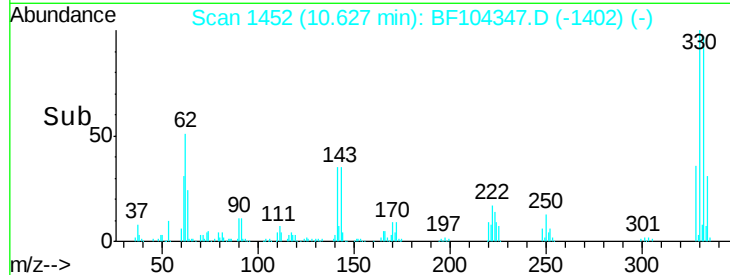
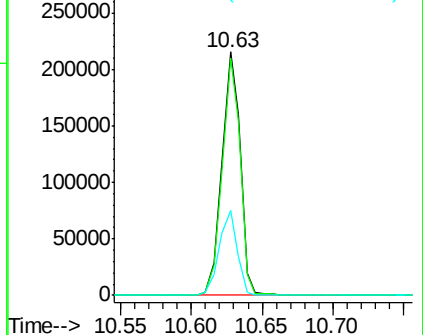


Abundance

Ion 329.80 (329.50 to 330.50): E

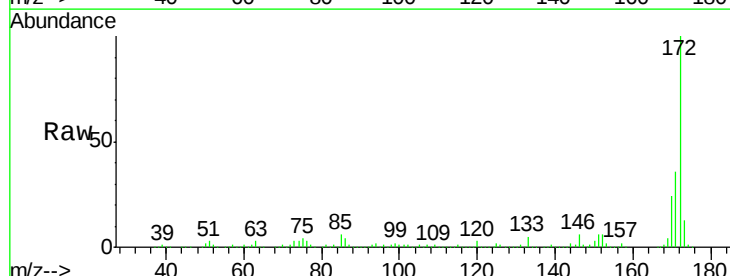
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.176 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104347.D
 Acq: 7 Apr 2018 9:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4

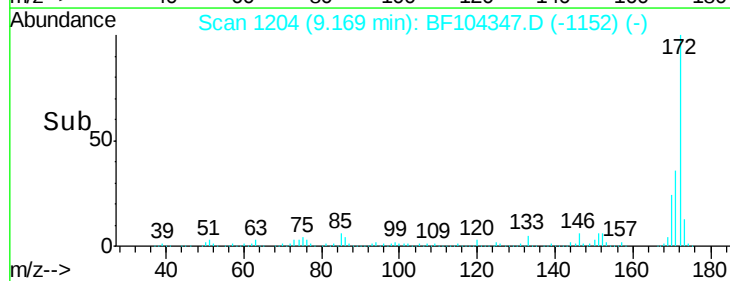
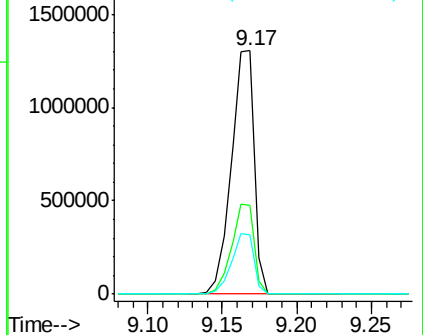


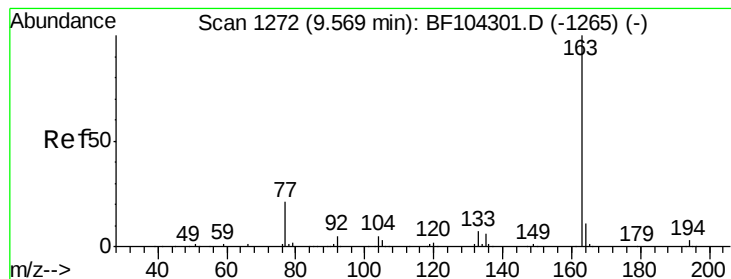
Abundance

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: 2.475 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

Instrument :

BNA_F

ClientSampleId :

040418-JETB-E-D-M

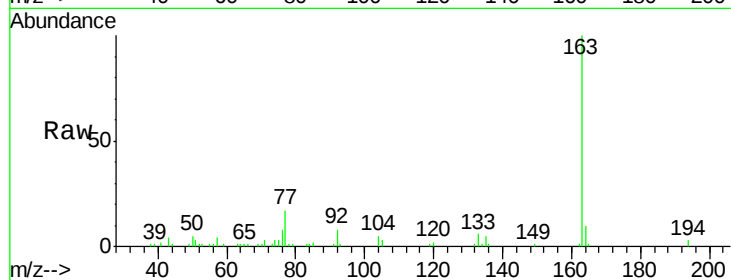
Tot Ion:163 Resp: 50518

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

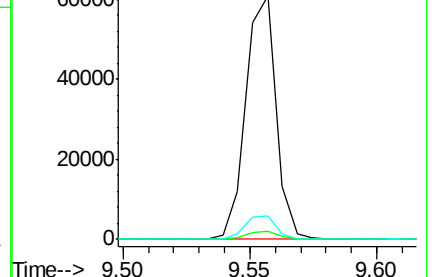
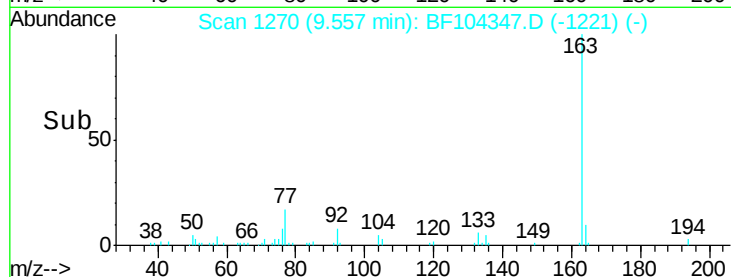
164 9.6 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

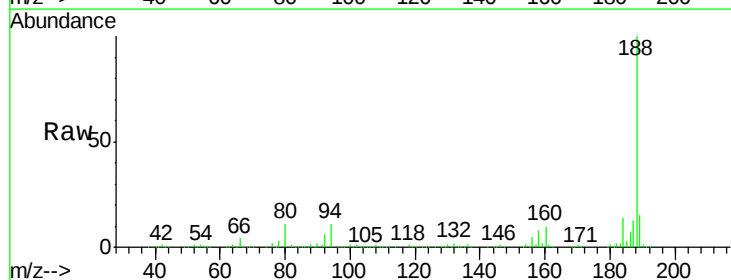
Tgt Ion:188 Resp: 379800

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

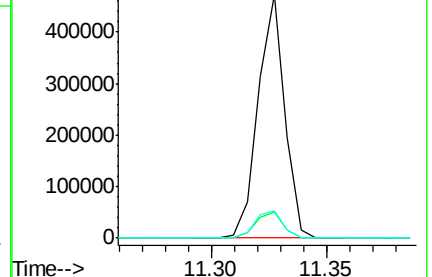
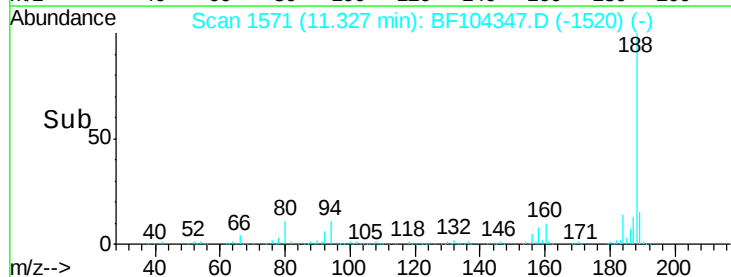
80 11.1 9.2 13.8

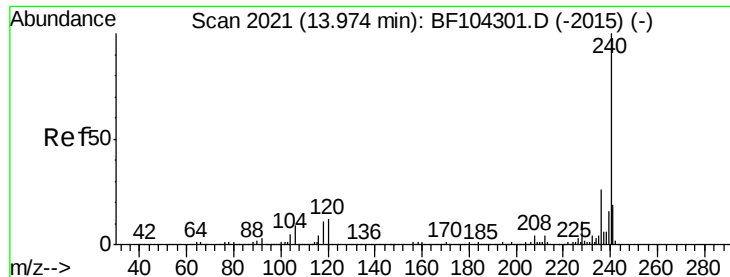


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF104347.D

Acq: 7 Apr 2018 9:50

Instrument :

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ClientSampleId :

040418-JETB-E-D-M

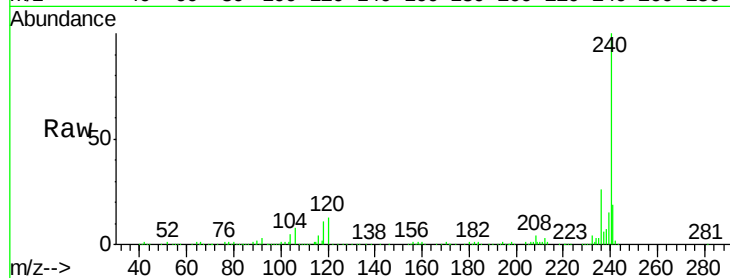
Tot Ion:240 Resp: 296795

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

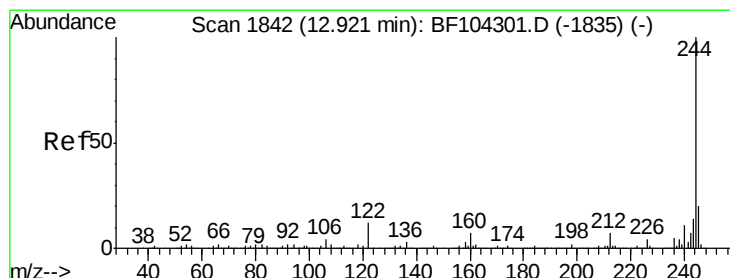
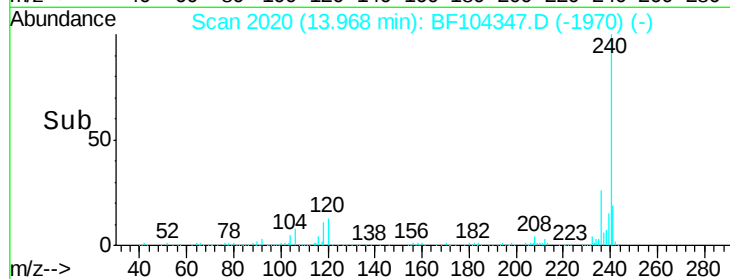
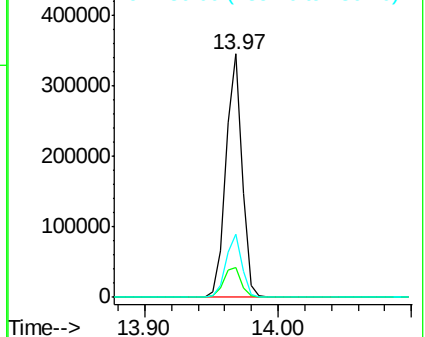
236 26.1 20.7 31.1



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: 74.709 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104347.D

Acq: 7 Apr 2018 9:50

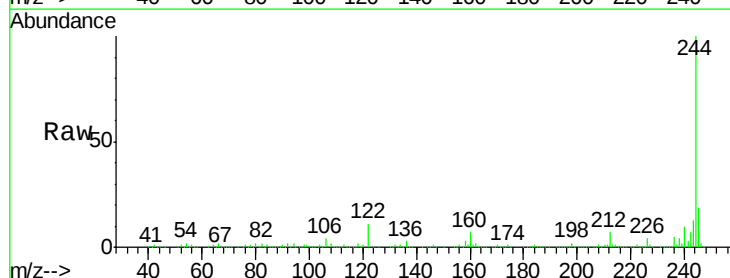
Tgt Ion:244 Resp: 972587

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

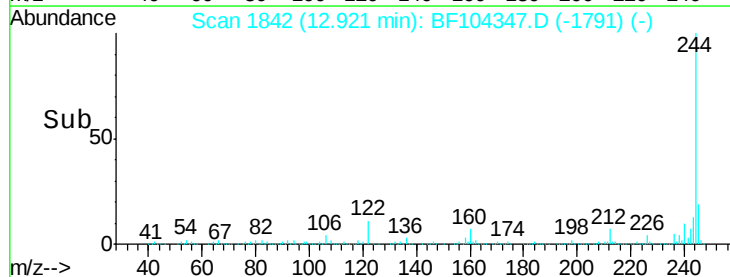
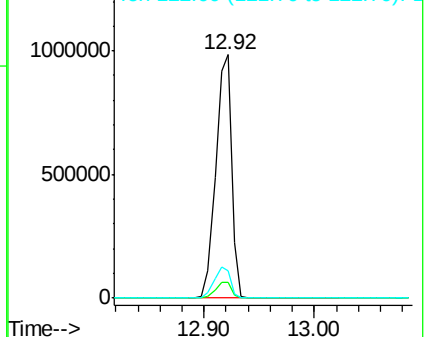
122 11.4 11.0 16.4

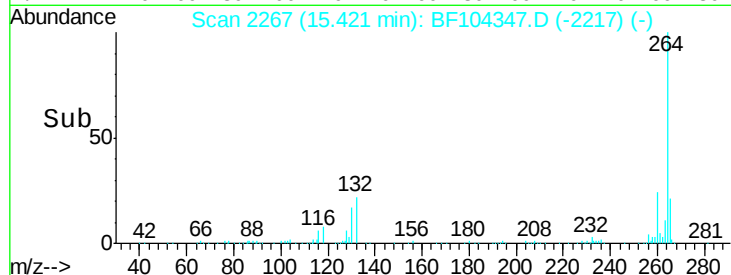
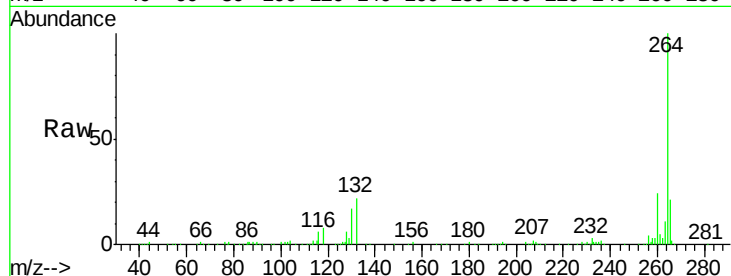
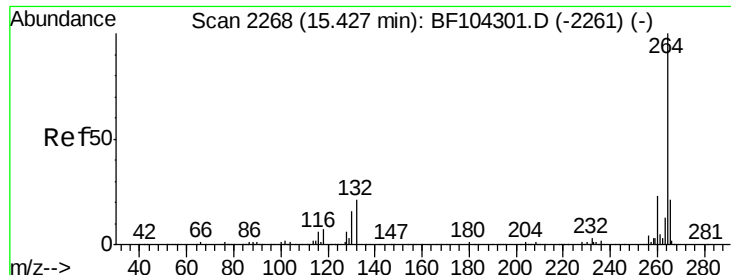


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.42 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF104347.D
 Acq: 7 Apr 2018 9:50

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-D-M

Tot Ion:264	Resp:	269622
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.2 28.8
265	21.5	17.5 26.3

