

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104324.D
 Acq On : 6 Apr 2018 23:42
 Operator : JU/SJ
 Sample : J2165-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-040518

Quant Time: Apr 07 00:36:15 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

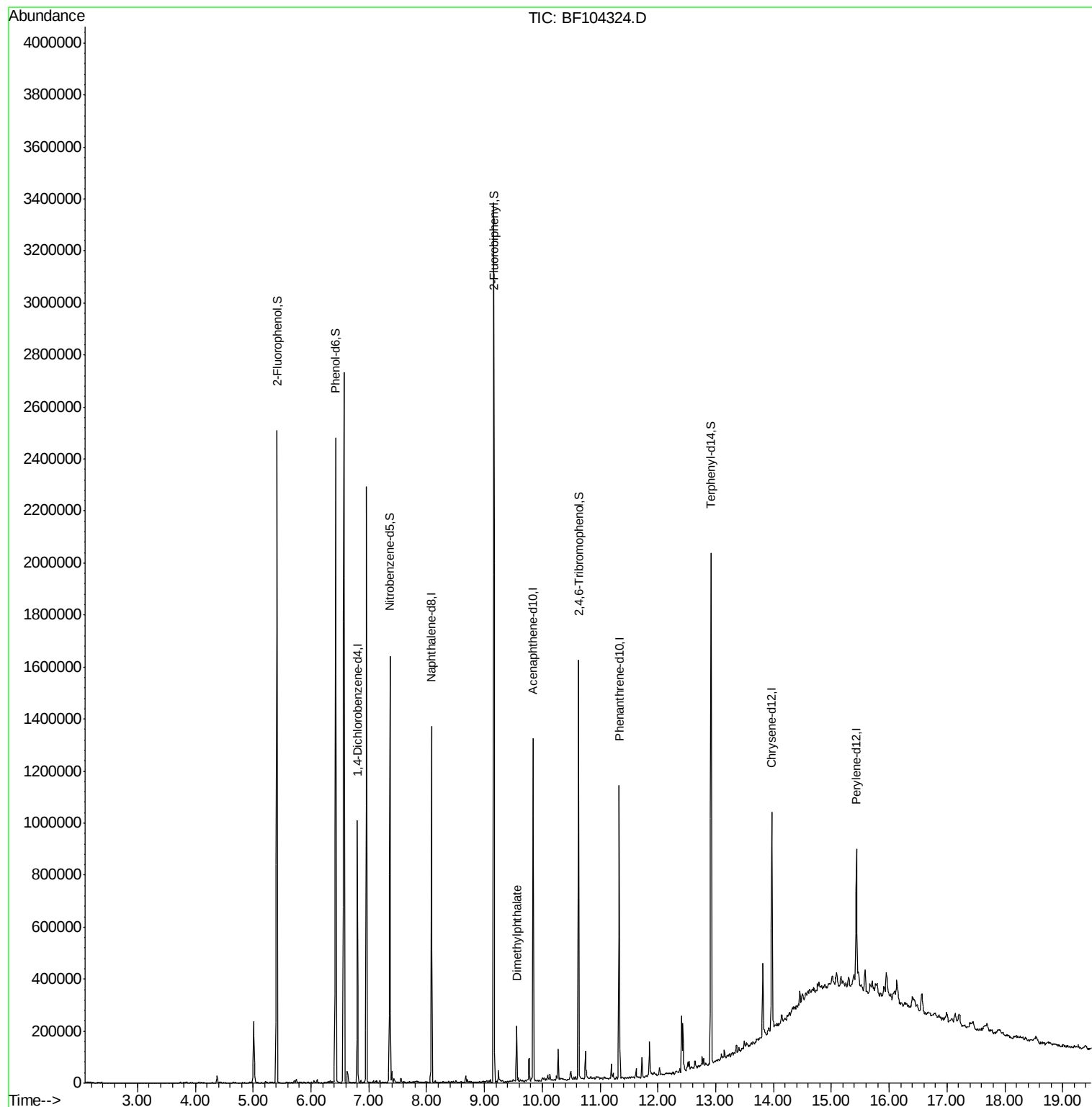
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138930	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	551100	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	241678	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	361879	20.00	ng	0.00
75) Chrysene-d12	13.97	240	277580	20.00	ng	0.00
86) Perylene-d12	15.43	264	230382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	749596	82.50	ng	0.00
7) Phenol-d6	6.43	99	954183	85.47	ng	0.00
23) Nitrobenzene-d5	7.37	82	562033	66.59	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	187159	74.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	987457	64.55	ng	0.00
78) Terphenyl-d14	12.92	244	702191	57.67	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	72954	3.828	ng	100

(#) = 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: BF104324.D

Acq: 6 Apr 2018 23:42

Instrument :

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ClientSampleId :

SU-04-040518

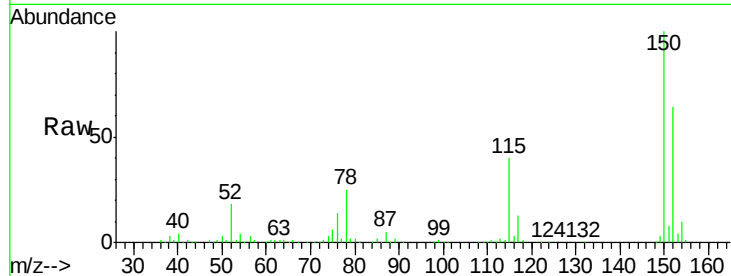
Tot Ion:152 Resp: 138930

Ion Ratio Lower Upper

152 100

150 156.2 124.6 186.8

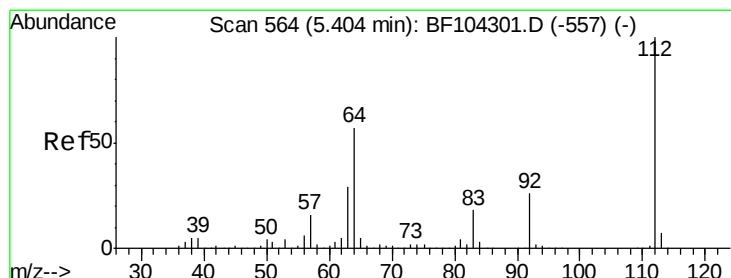
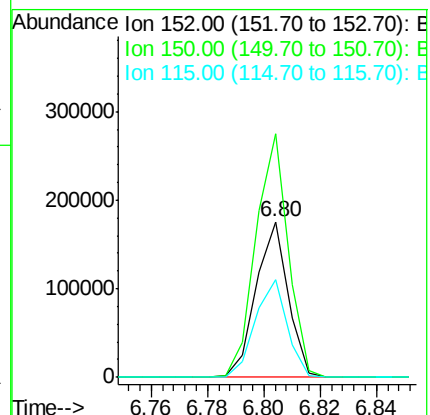
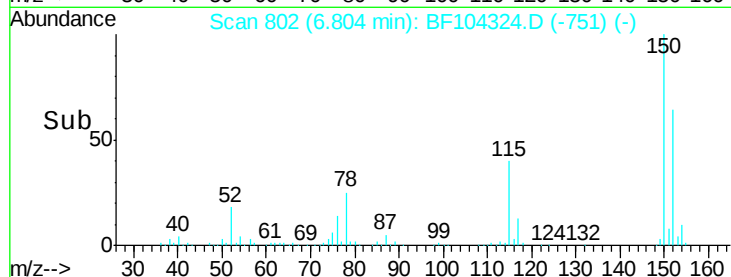
115 63.0 50.1 75.1



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: 82.500 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF104324.D

Acq: 6 Apr 2018 23:42

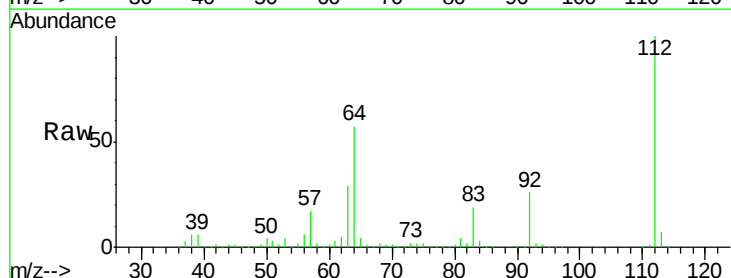
Tgt Ion:112 Resp: 749596

Ion Ratio Lower Upper

112 100

64 57.1 47.9 71.9

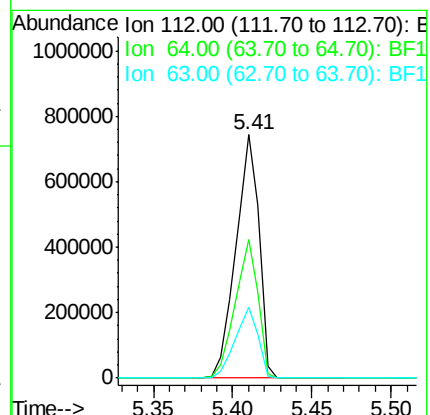
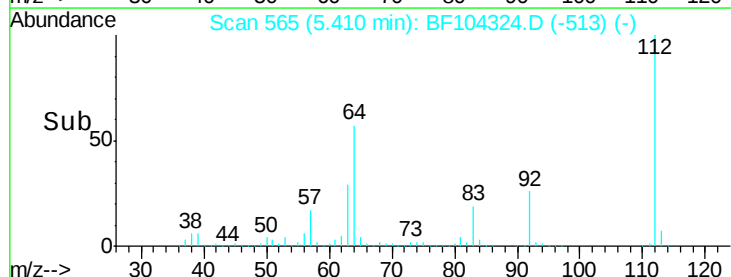
63 29.1 23.7 35.5



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: 85.472 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF104324.D

Acq: 6 Apr 2018 23:42

Instrument :

BNA_F

ClientSampleId :

SU-04-040518

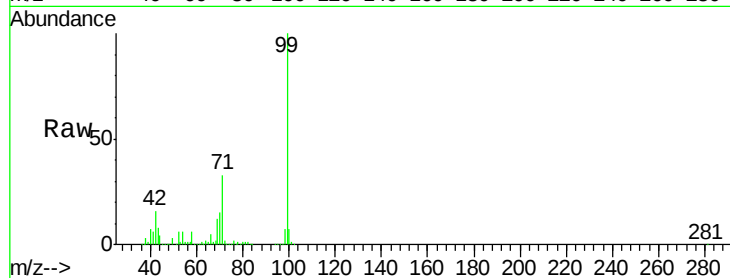
Tot Ion: 99 Resp: 954183

Ion Ratio Lower Upper

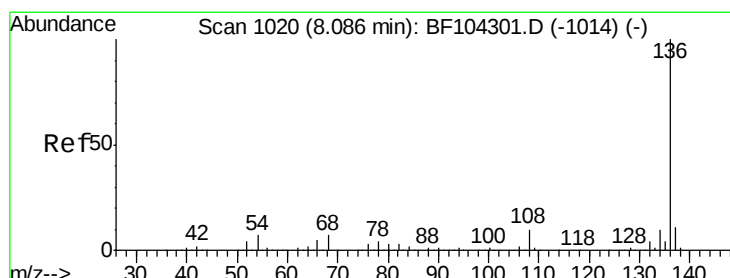
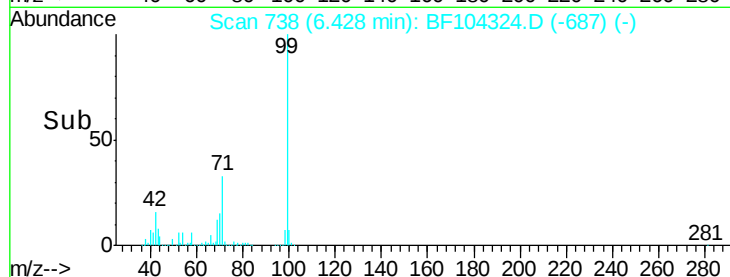
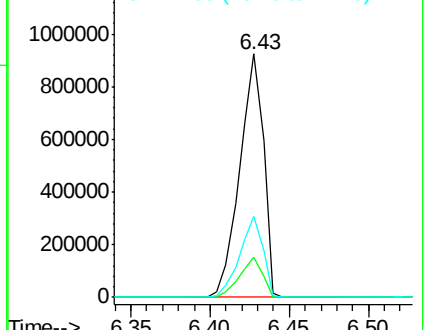
99 100

42 16.5 14.5 21.7

71 33.3 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: BF104324.D

Acq: 6 Apr 2018 23:42

Tgt Ion: 136 Resp: 551100

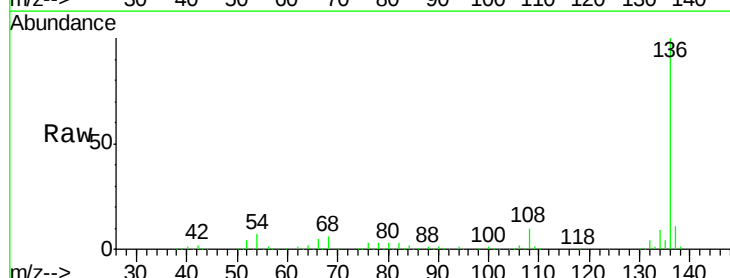
Ion Ratio Lower Upper

136 100

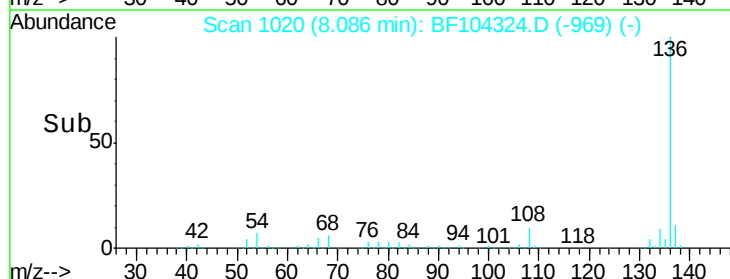
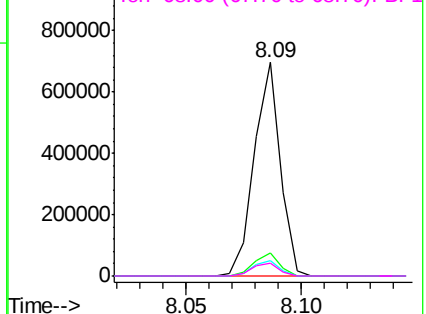
137 10.7 8.9 13.3

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

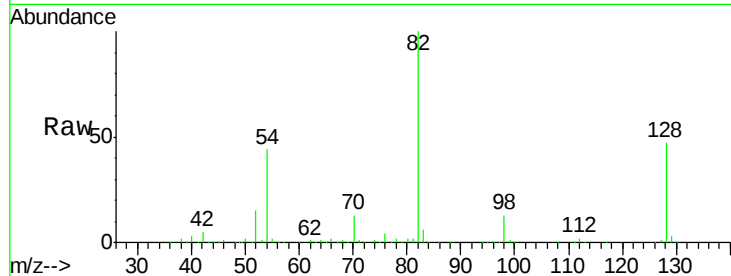




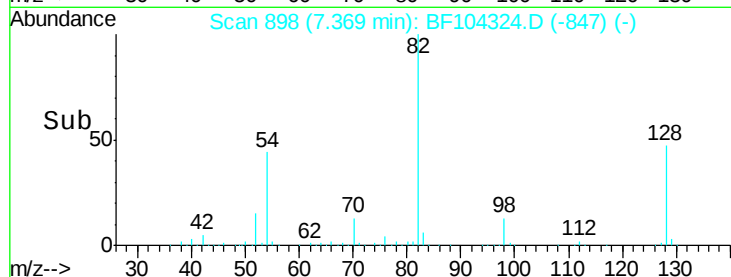
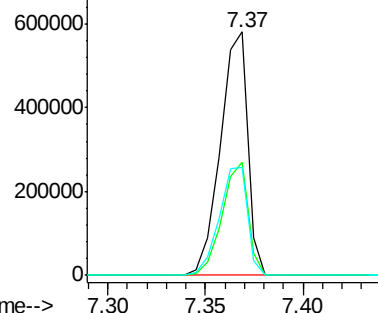
#23
 Nitrobenzene-d5
 Concen: 66.593 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF104324.D
 Acq: 6 Apr 2018 23:42

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-040518

Tot Ion: 82 Resp: 562033
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 44.2 41.4 62.2

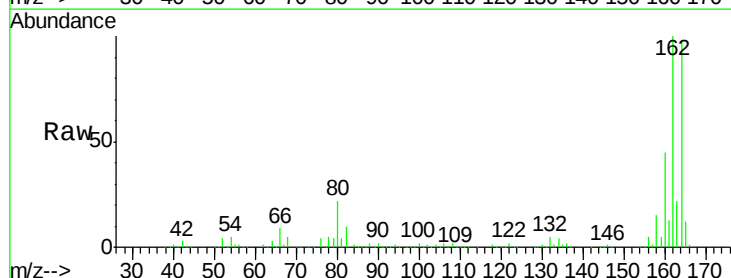


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

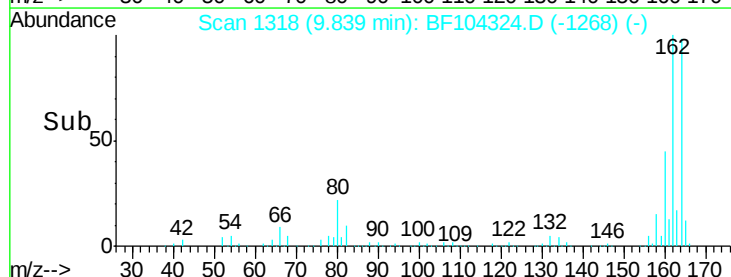
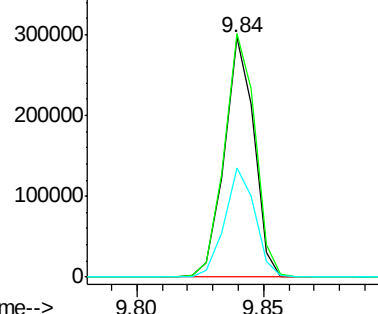


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104324.D
 Acq: 6 Apr 2018 23:42

Tgt Ion: 164 Resp: 241678
 Ion Ratio Lower Upper
 164 100
 162 101.7 86.1 129.1
 160 45.7 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

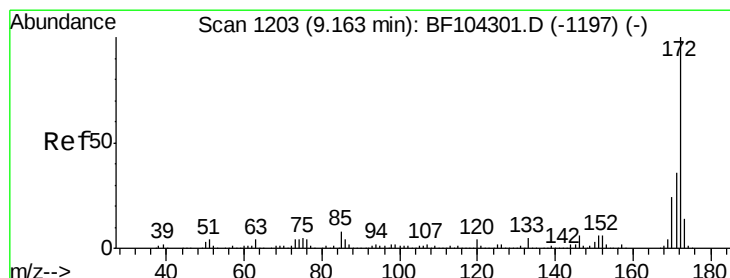
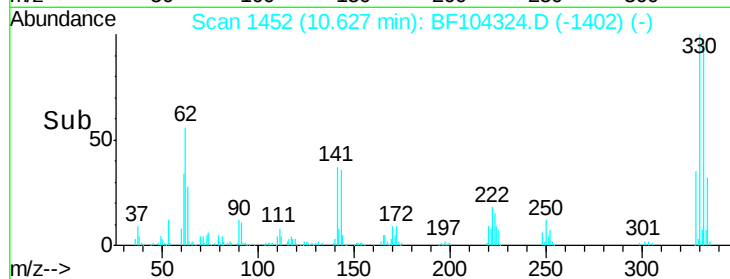
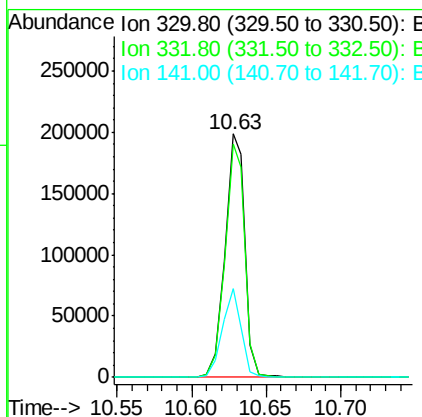
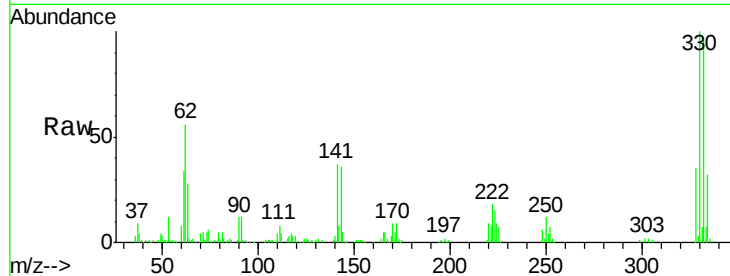




#41
 2,4,6-Tribromophenol
 Concen: 74.655 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104324.D
 Acq: 6 Apr 2018 23:42

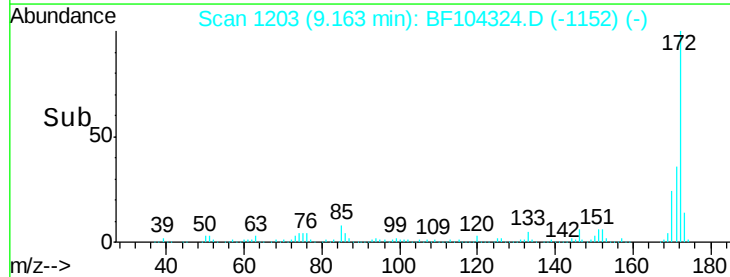
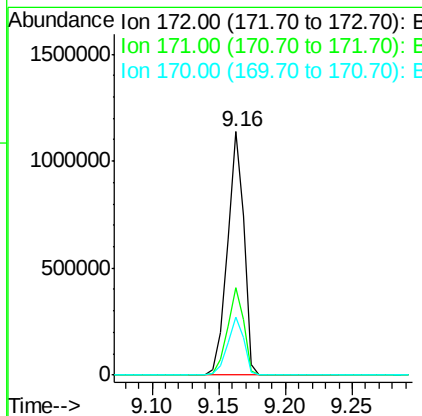
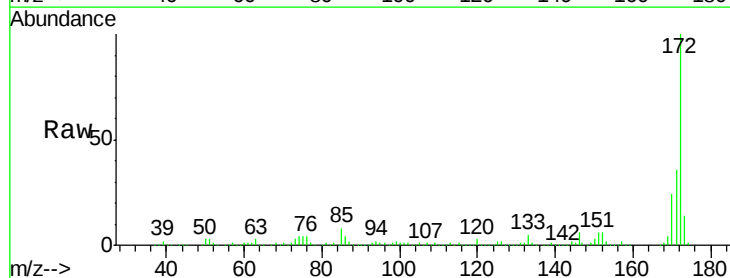
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-040518

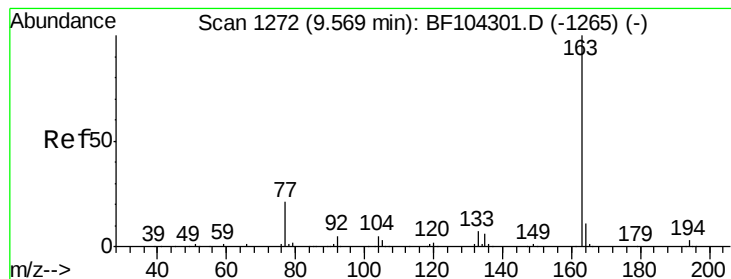
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	34.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 64.546 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104324.D
 Acq: 6 Apr 2018 23:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.0	19.6	29.4





#49

Dimethylphthalate

Concen: 3.828 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104324.D

Acq: 6 Apr 2018 23:42

Instrument :

BNA_F

ClientSampleId :

SU-04-040518

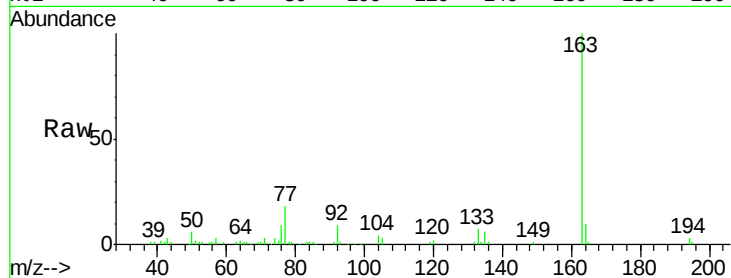
Tot Ion:163 Resp: 72954

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

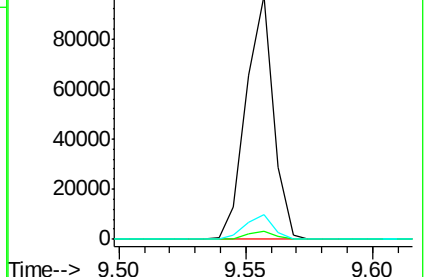
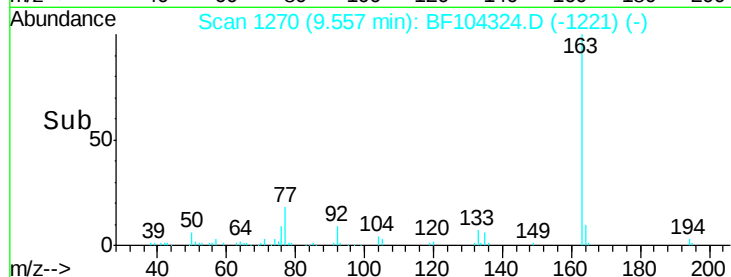
164 10.0 8.2 12.2



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: BF104324.D

Acq: 6 Apr 2018 23:42

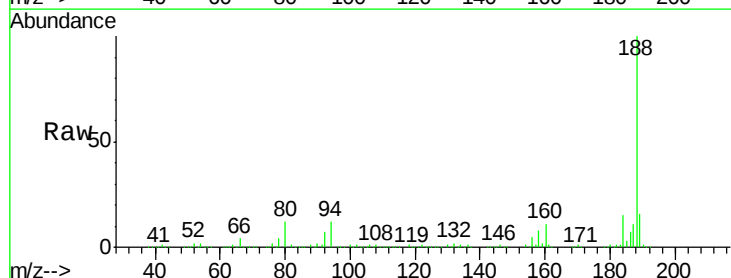
Tgt Ion:188 Resp: 361879

Ion Ratio Lower Upper

188 100

94 11.7 8.5 12.7

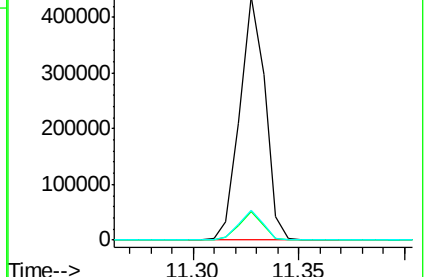
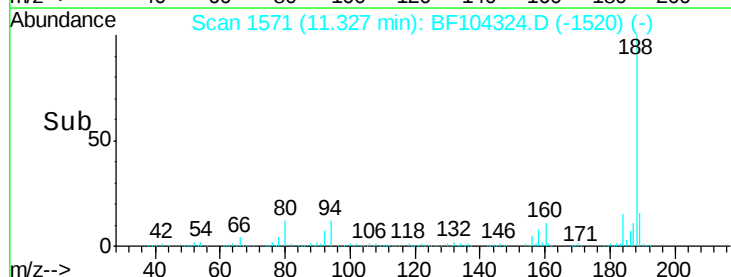
80 12.0 9.2 13.8

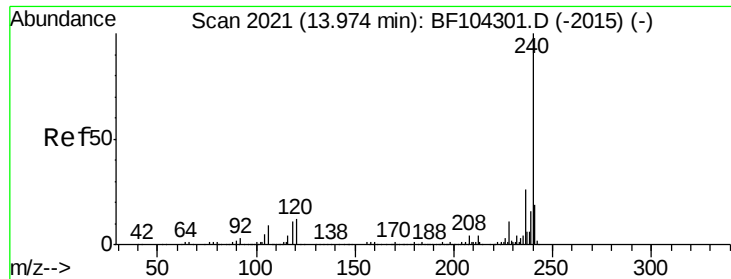


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF104324.D

Acq: 6 Apr 2018 23:42

Instrument :

BNA_F

ClientSampleId :

SU-04-040518

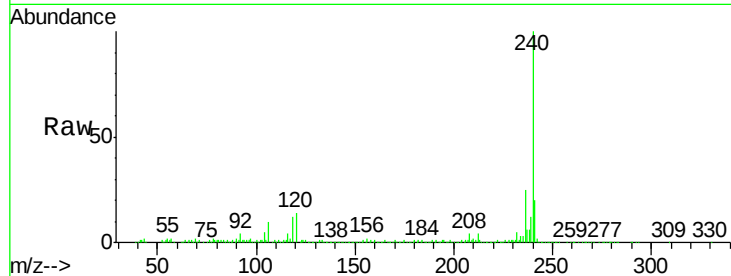
Tot Ion:240 Resp: 277580

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

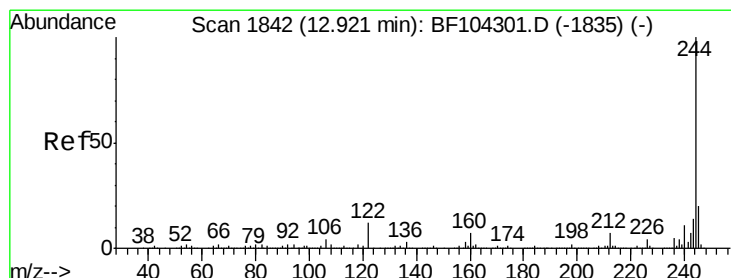
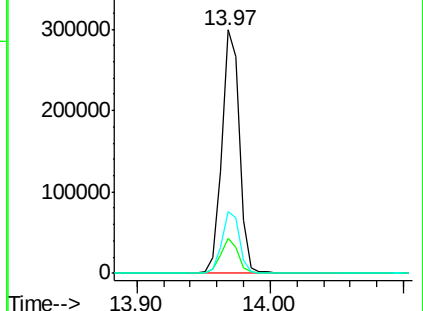
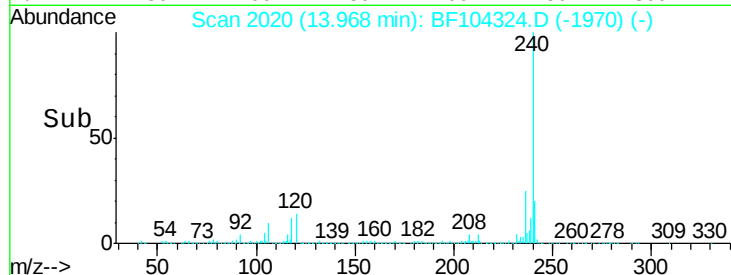
236 25.4 20.7 31.1



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: 57.673 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104324.D

Acq: 6 Apr 2018 23:42

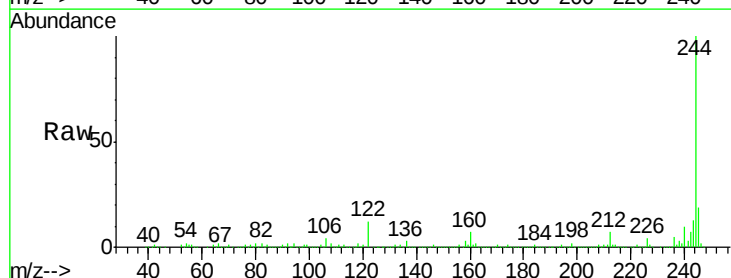
Tgt Ion:244 Resp: 702191

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

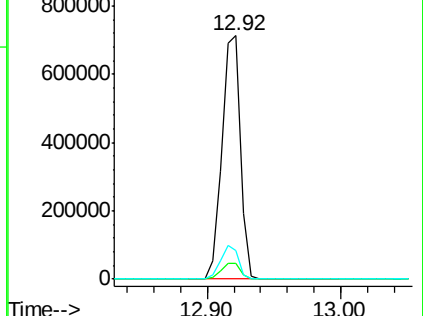
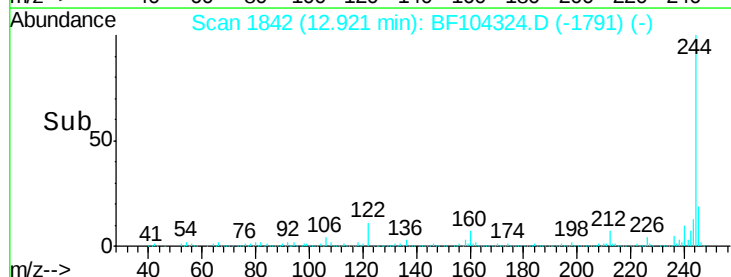
122 11.5 11.0 16.4

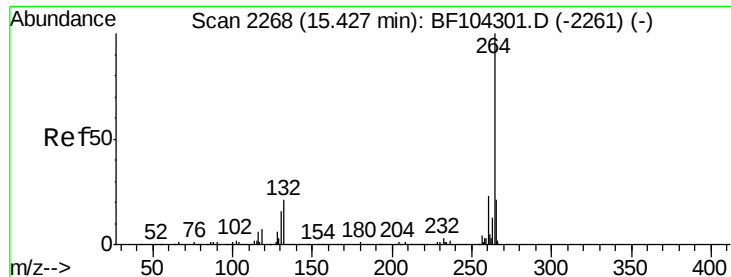


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



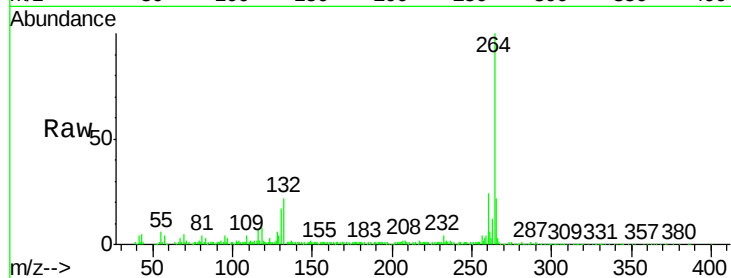


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF104324.D
Acq: 6 Apr 2018 23:42

Instrument :
BNA_F
ClientSampleId :
SU-04-040518

Tot Ion:264 Resp: 230382

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.5	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

