

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104554.D
 Acq On : 17 Apr 2018 00:53
 Operator : JU/SJ
 Sample : J2386-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-6

Quant Time: Apr 17 02:16:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

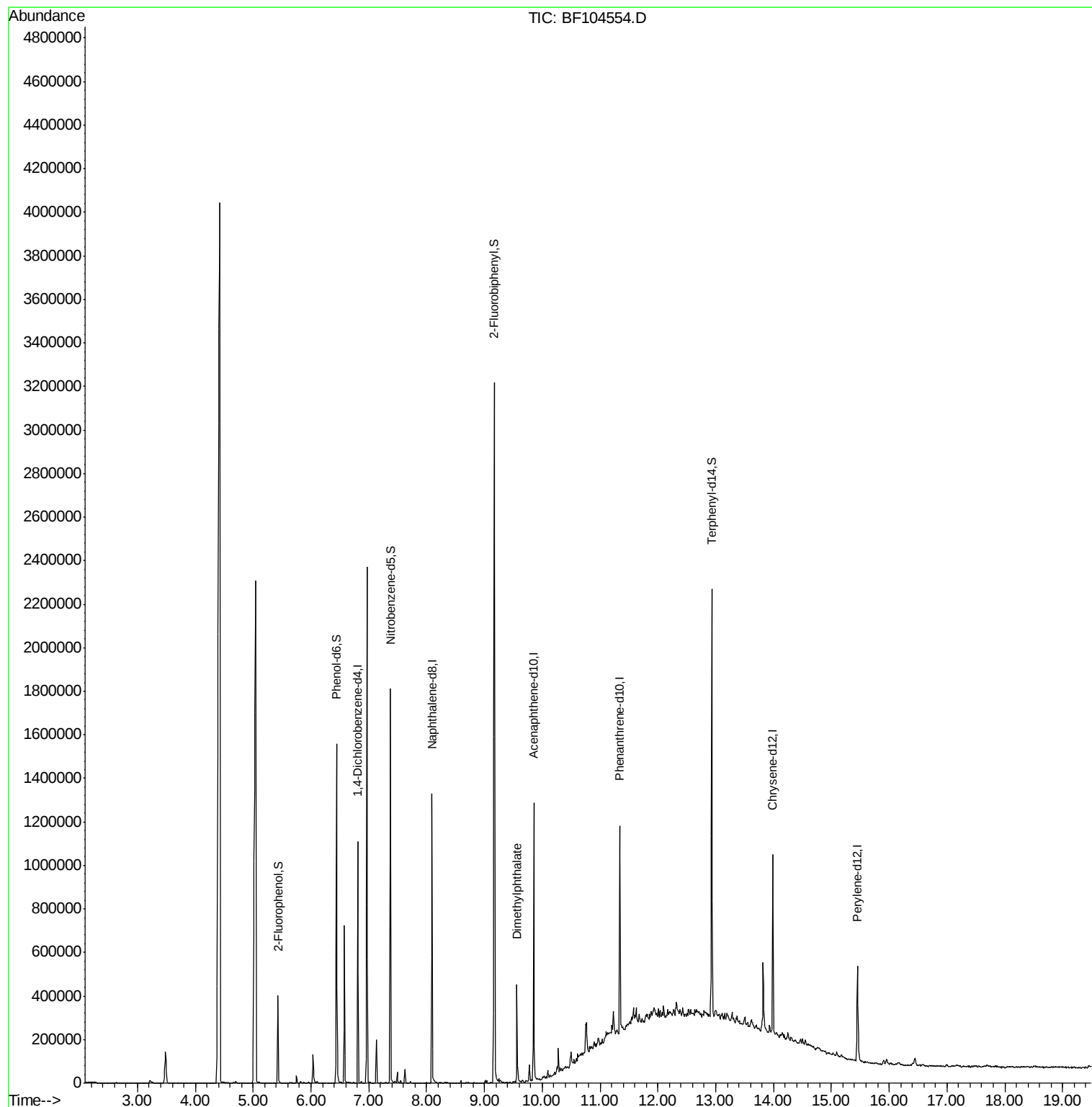
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	145893	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	584776	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	240922	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	338121	20.00	ng	0.00
75) Chrysene-d12	13.99	240	269014	20.00	ng	0.00
86) Perylene-d12	15.46	264	203525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	115270	12.08	ng	0.00
7) Phenol-d6	6.45	99	546362	46.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	579174	64.67	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	2386	0.95	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1023484	67.11	ng	0.00
78) Terphenyl-d14	12.93	244	693518	58.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	189783	9.989	ng	Qvalue 100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104554.D
Acq On : 17 Apr 2018 00:53
Operator : JU/SJ
Sample : J2386-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CO-6

Quant Time: Apr 17 02:16:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration



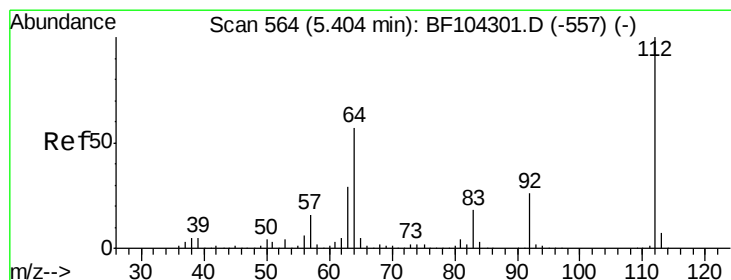
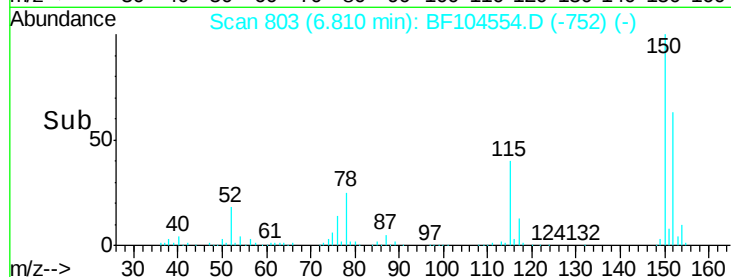
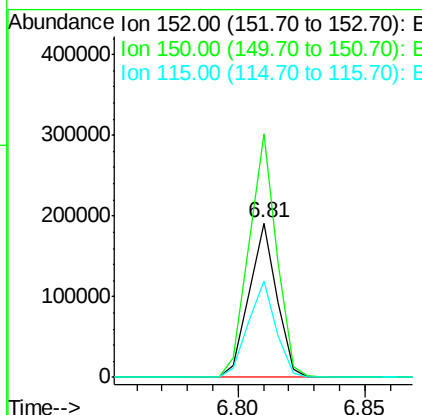
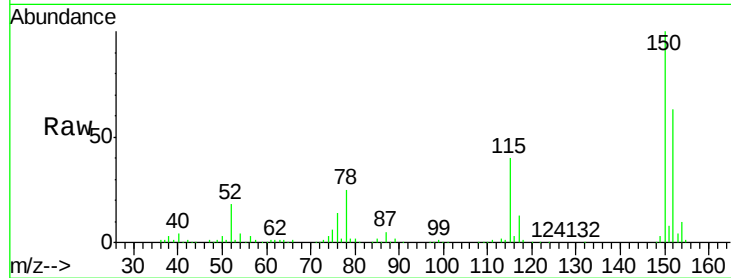


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF104554.D
 Acq: 17 Apr 2018 00:53

Instrument :
 BNA_F
 ClientSampleId :
 CO-6

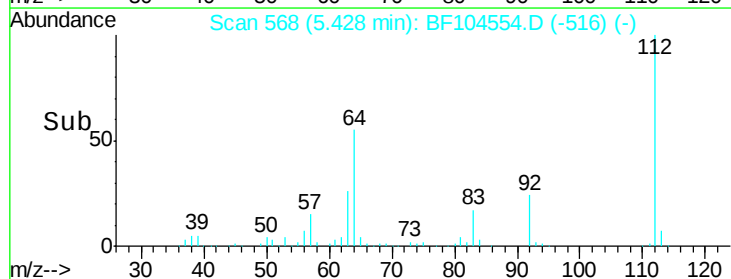
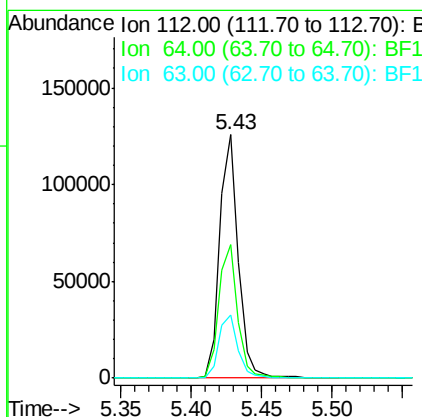
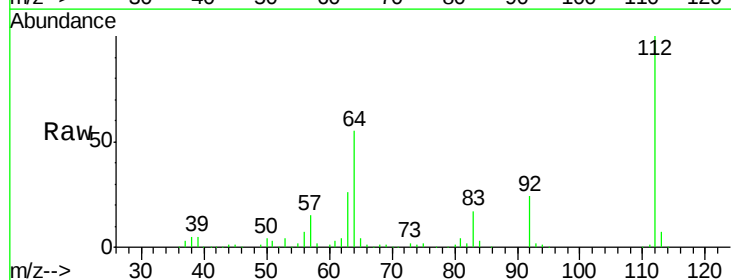
Tot Ion:152 Resp: 145893
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 62.5 50.1 75.1



#5

2-Fluorophenol
 Concen: 12.081 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF104554.D
 Acq: 17 Apr 2018 00:53

Tgt Ion:112 Resp: 115270
 Ion Ratio Lower Upper
 112 100
 64 55.1 47.9 71.9
 63 26.0 23.7 35.5





#7

Phenol-d6

Concen: 46.605 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104554.D

Acq: 17 Apr 2018 00:53

Instrument :

BNA_F

ClientSampleId :

CO-6

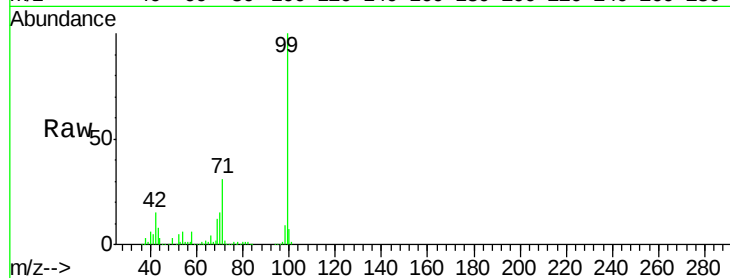
Tot Ion: 99 Resp: 546362

Ion Ratio Lower Upper

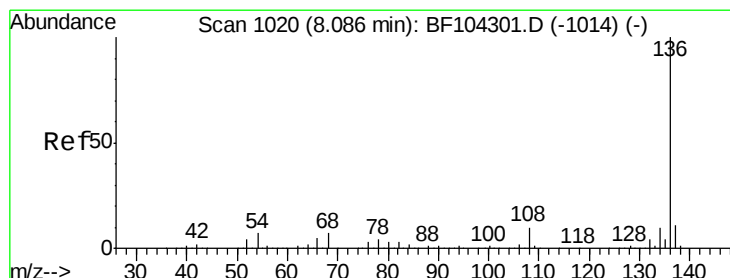
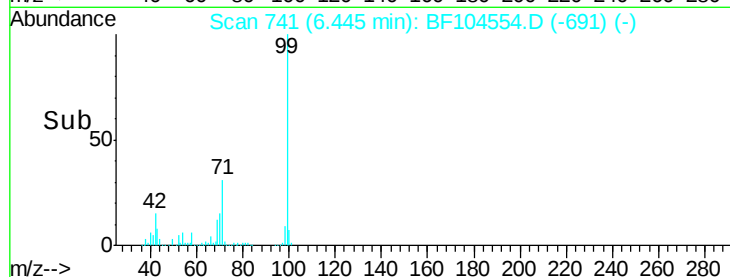
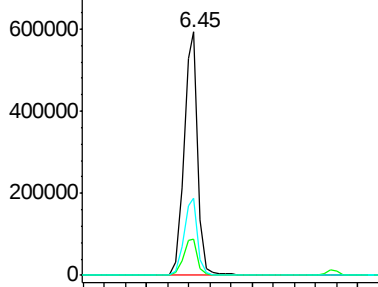
99 100

42 15.1 14.5 21.7

71 31.5 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# 1021

Delta R.T. -0.00 min

Lab File: BF104554.D

Acq: 17 Apr 2018 00:53

Tgt Ion: 136 Resp: 584776

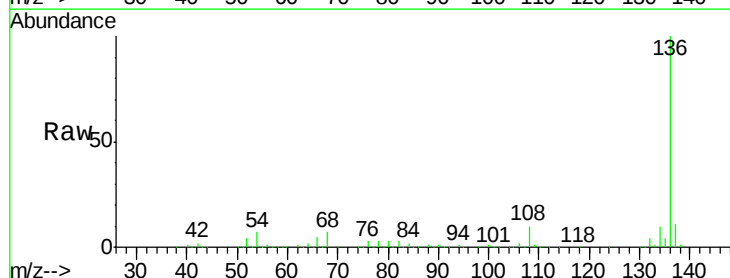
Ion Ratio Lower Upper

136 100

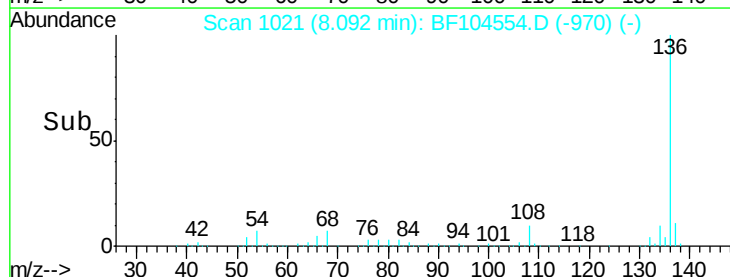
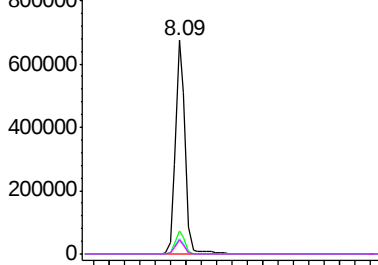
137 11.0 8.9 13.3

54 7.3 6.6 9.8

68 6.5 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

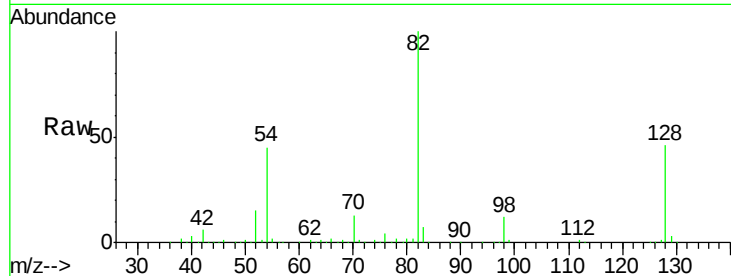




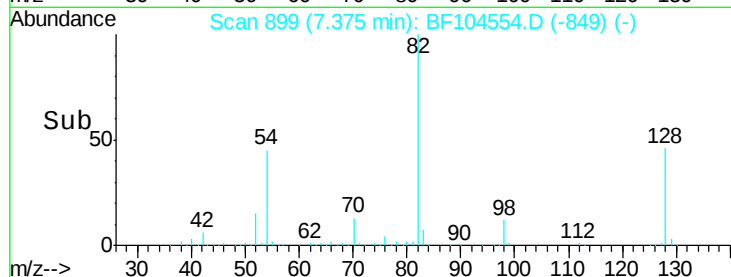
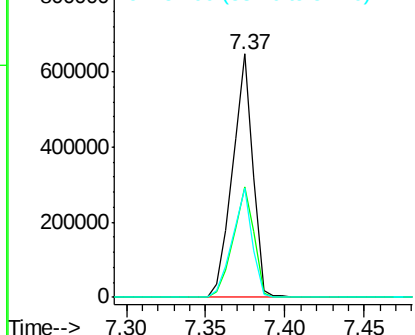
#23
 Nitrobenzene-d5
 Concen: 64.673 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF104554.D
 Acq: 17 Apr 2018 00:53

Instrument :
 BNA_F
 ClientSampleId :
 CO-6

Tot Ion: 82 Resp: 579174
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.1 54.1
 54 44.9 41.4 62.2

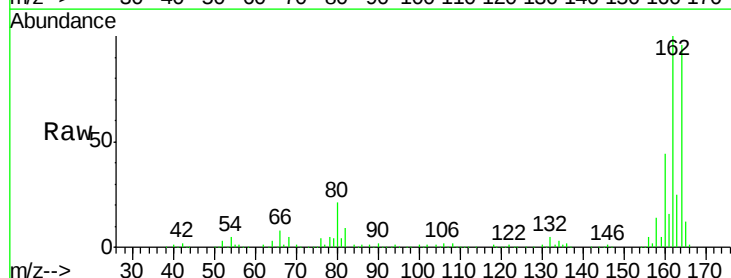


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

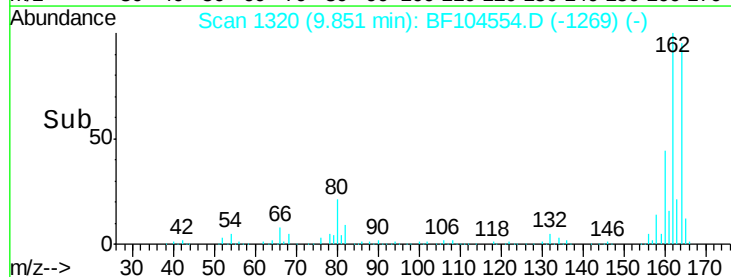
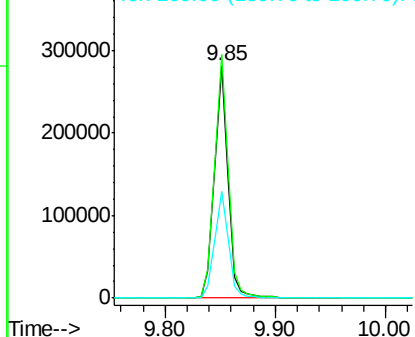


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF104554.D
 Acq: 17 Apr 2018 00:53

Tgt Ion: 164 Resp: 240922
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 45.9 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

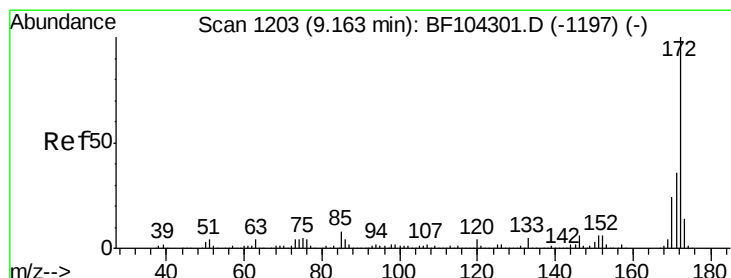
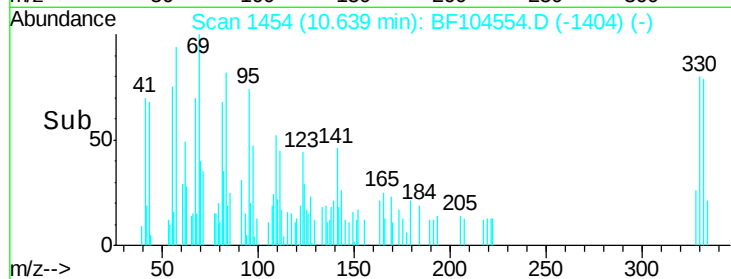
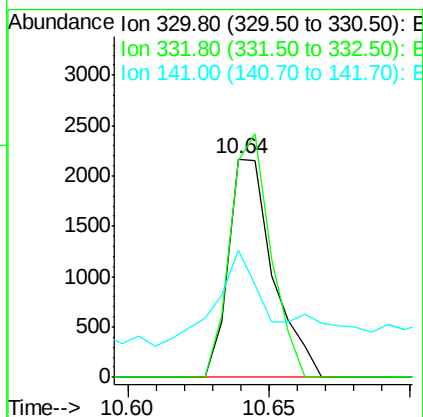
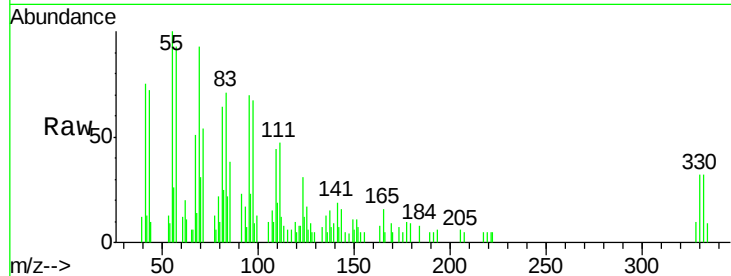




#41
 2,4,6-Tribromophenol
 Concen: 0.955 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104554.D
 Acq: 17 Apr 2018 00:53

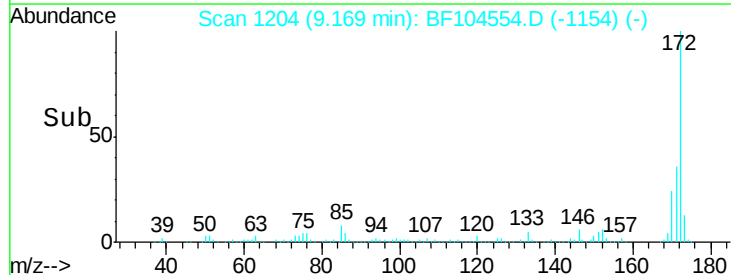
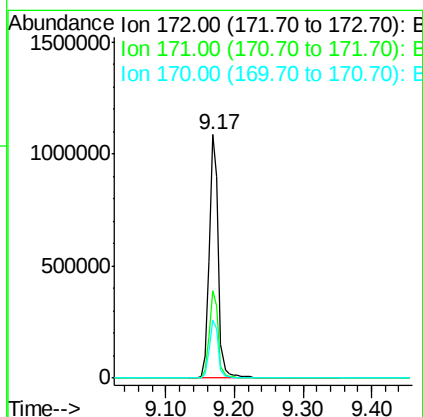
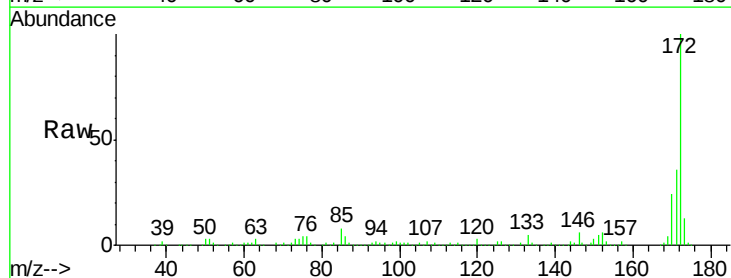
Instrument :
 BNA_F
 ClientSampleId :
 CO-6

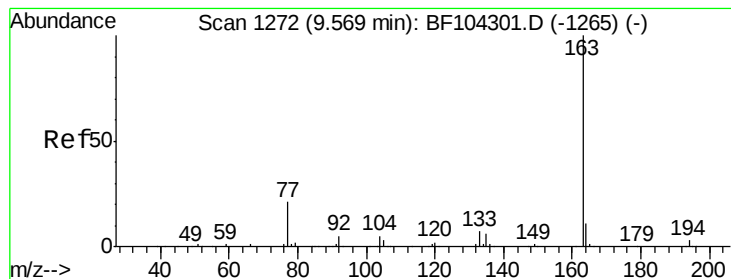
Tot Ion:330 Resp: 2386
 Ion Ratio Lower Upper
 330 100
 332 100.6 77.0 115.6
 141 46.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 67.111 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF104554.D
 Acq: 17 Apr 2018 00:53

Tgt Ion:172 Resp: 1023484
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.6 19.6 29.4





#49

Dimethylphthalate

Concen: 9.989 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104554.D

Acq: 17 Apr 2018 00:53

Instrument :

BNA_F

ClientSampled :

CO-6

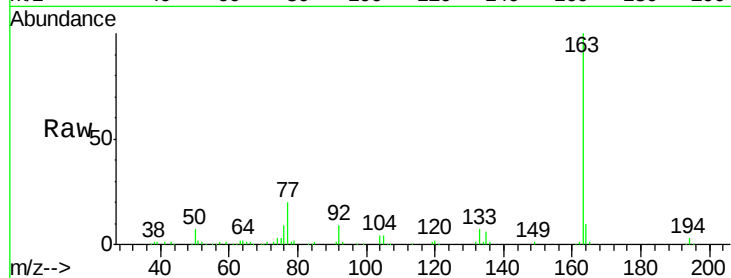
Tot Ion:163 Resp: 189783

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

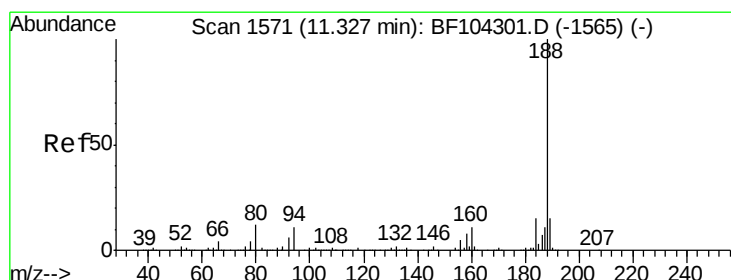
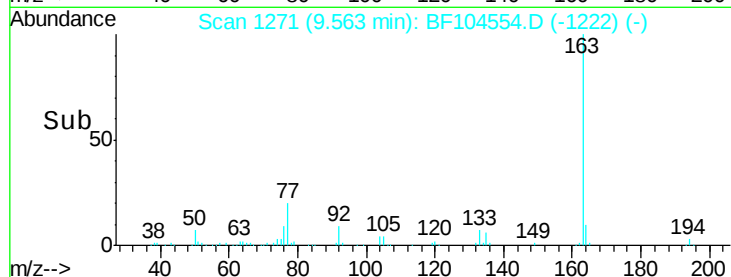
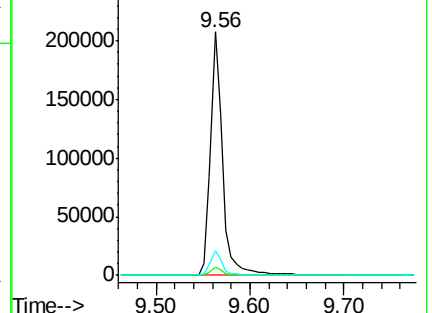
164 10.2 8.2 12.2



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. -0.00 min

Lab File: BF104554.D

Acq: 17 Apr 2018 00:53

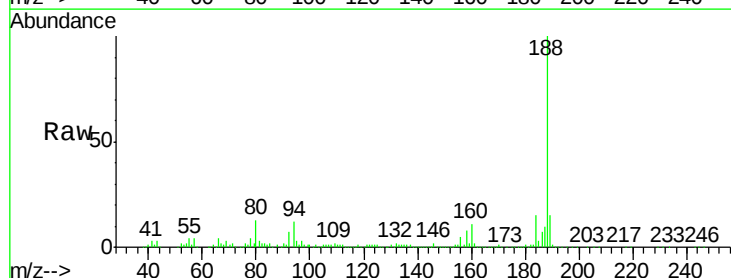
Tgt Ion:188 Resp: 338121

Ion Ratio Lower Upper

188 100

94 12.4 8.5 12.7

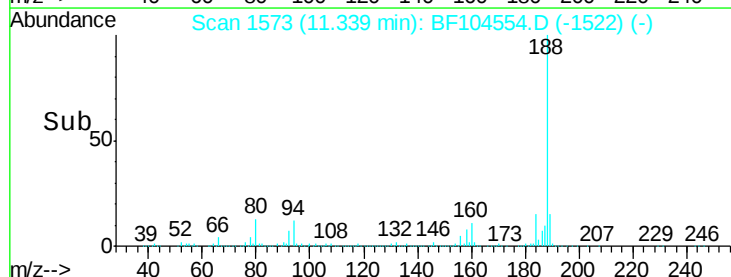
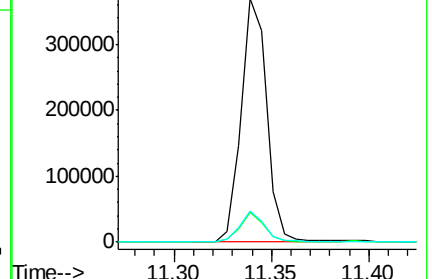
80 13.0 9.2 13.8

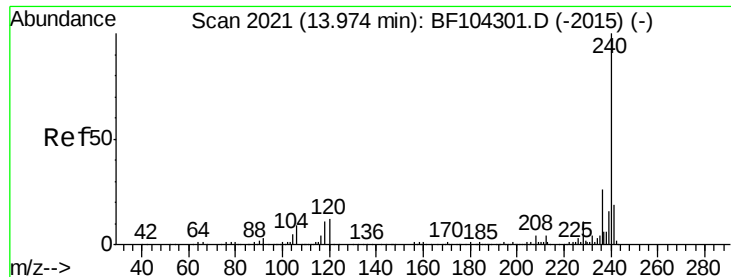


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF104554.D

Acq: 17 Apr 2018 00:53

Instrument :

BNA_F

ClientSampleId :

CO-6

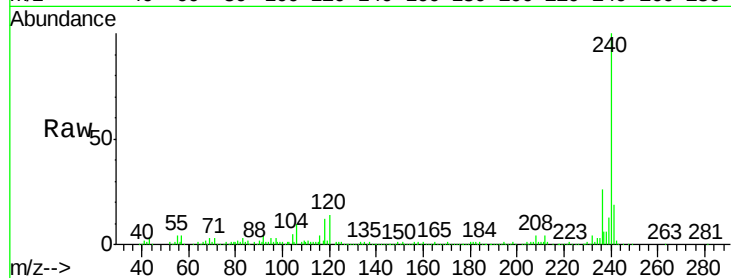
Tot Ion:240 Resp: 269014

Ion Ratio Lower Upper

240 100

120 13.8 9.5 14.3

236 26.4 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

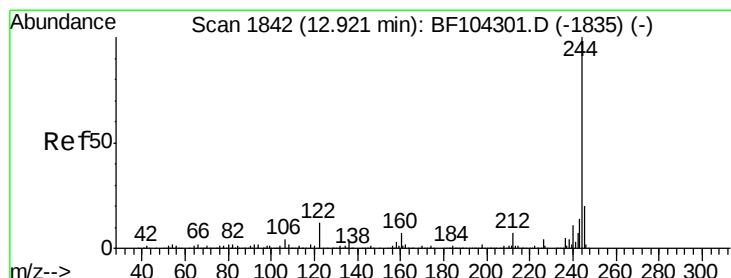
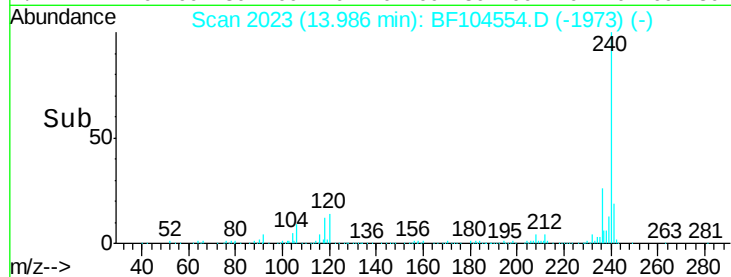
13.99

200000

100000

0

Time--> 13.90 14.00 14.10



#78

Terphenyl-d14

Concen: 58.774 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF104554.D

Acq: 17 Apr 2018 00:53

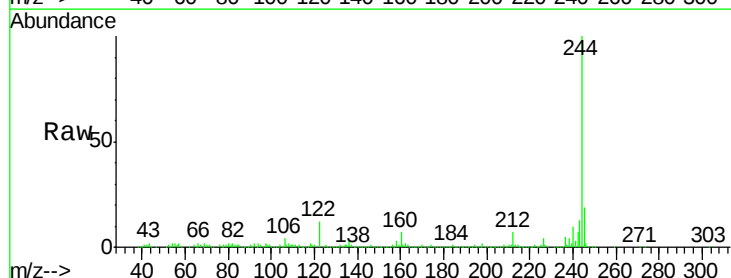
Tgt Ion:244 Resp: 693518

Ion Ratio Lower Upper

244 100

212 6.6 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

12.93

800000

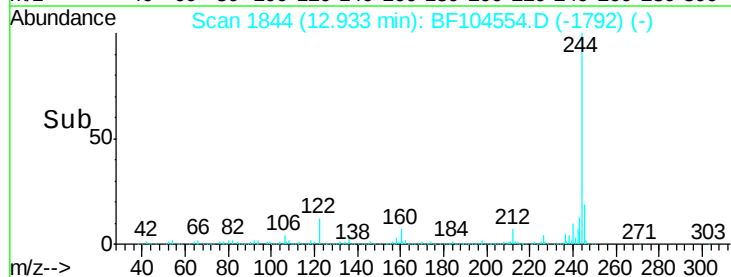
600000

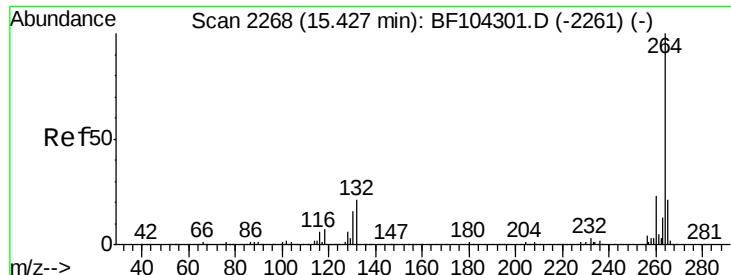
400000

200000

0

Time--> 12.90 13.00

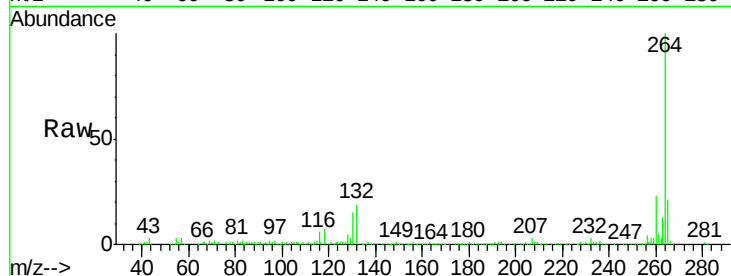




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF104554.D
Acq: 17 Apr 2018 00:53

Instrument :
BNA_F
ClientSampleId :
CO-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	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

