

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104375.D
 Acq On : 9 Apr 2018 16:37
 Operator : JU/SJ
 Sample : J2155-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-A

Quant Time: Apr 10 02:06:06 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

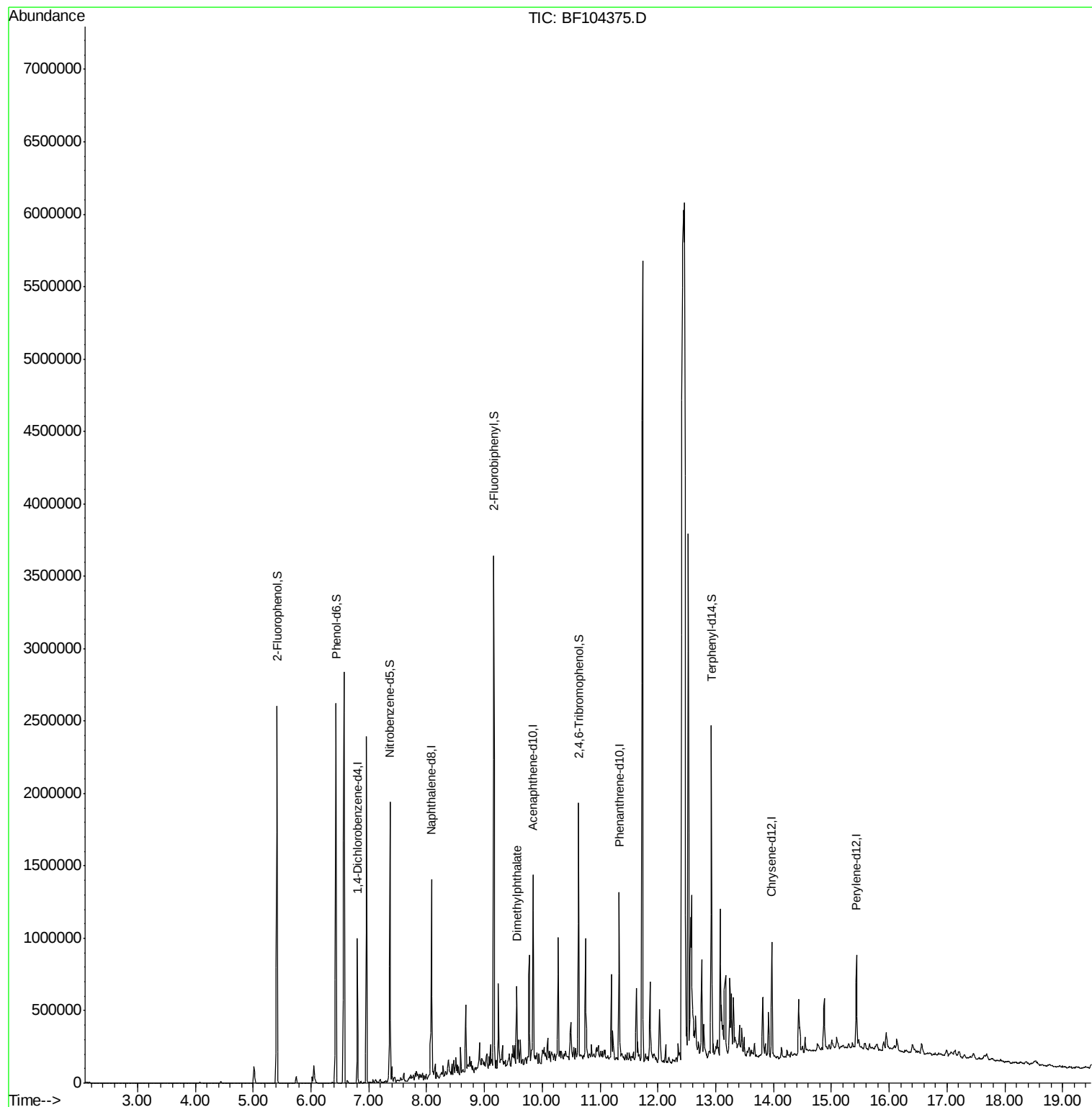
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132990	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	534273	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	237599	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	380063	20.00	ng	0.00
75) Chrysene-d12	13.97	240	261467	20.00	ng	0.00
86) Perylene-d12	15.43	264	280788	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	843493	96.98	ng	0.00
7) Phenol-d6	6.43	99	1033477	96.71	ng	0.00
23) Nitrobenzene-d5	7.37	82	623394	76.19	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	231569	93.96	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1055150	70.15	ng	0.00
78) Terphenyl-d14	12.93	244	780526	68.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	132679	7.081	ng	99

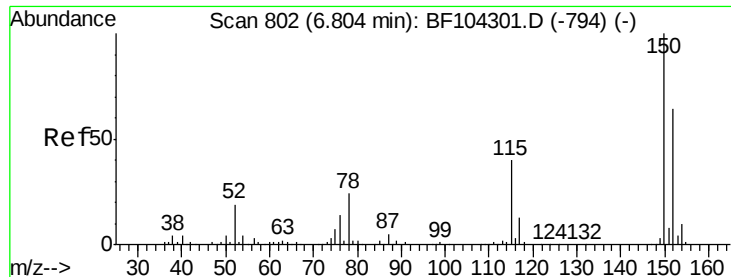
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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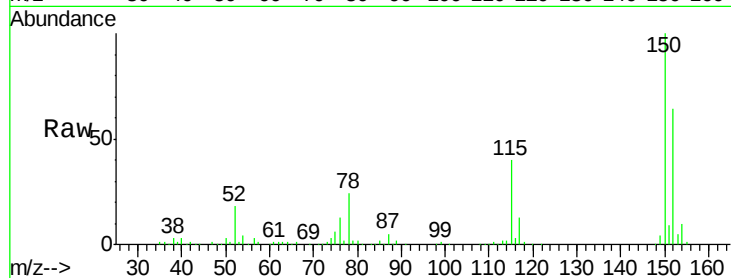


#1

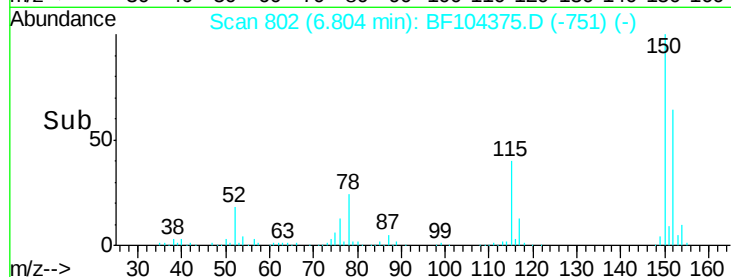
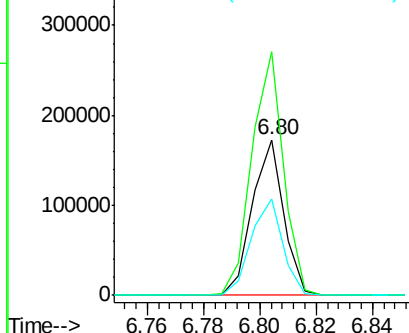
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104375.D
Acq: 9 Apr 2018 16:37

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-A

Tot Ion:152 Resp: 132990
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 62.3 50.1 75.1



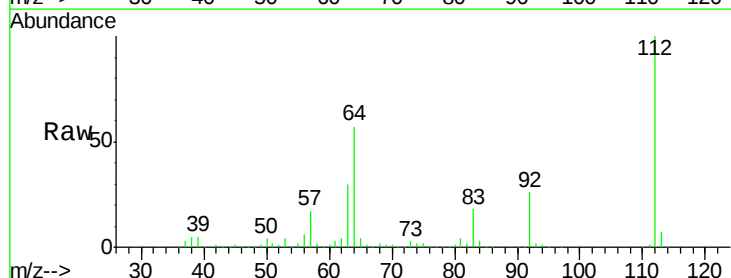
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



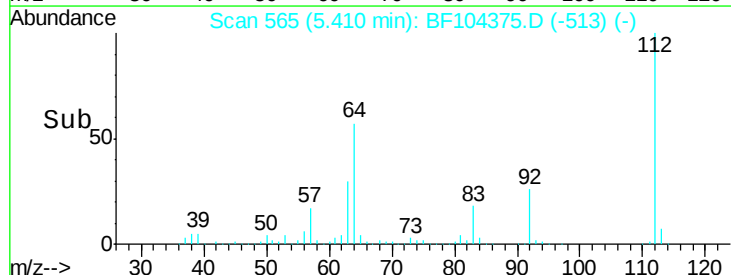
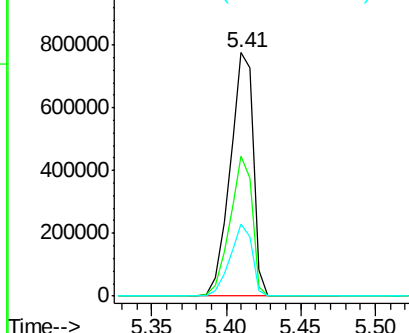
#5

2-Fluorophenol
Concen: 96.981 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF104375.D
Acq: 9 Apr 2018 16:37

Tgt Ion:112 Resp: 843493
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 29.7 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: 96.709 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF104375.D

Acq: 9 Apr 2018 16:37

Instrument :

BNA_F

ClientSampleId :

NB-01-040618-A

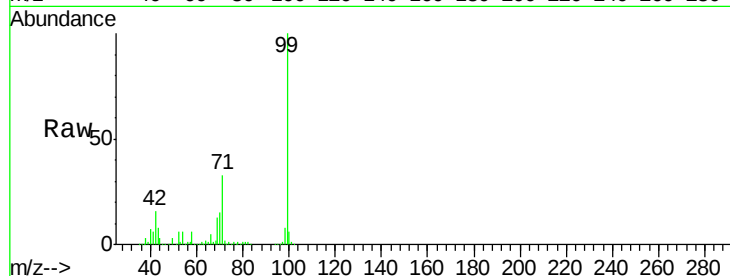
Tot Ion: 99 Resp: 1033477

Ion Ratio Lower Upper

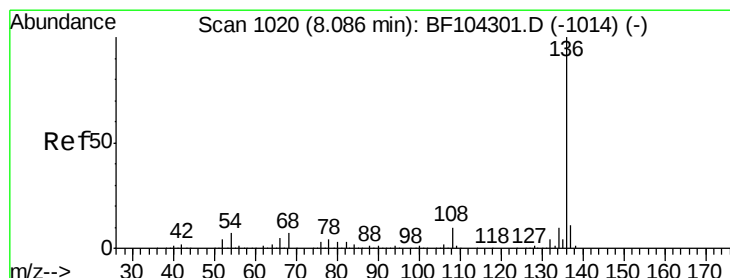
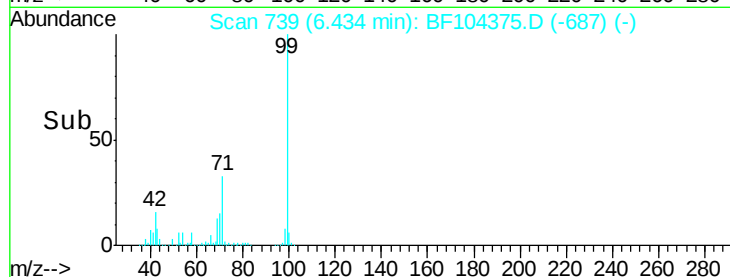
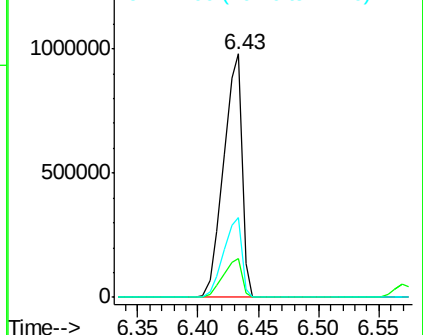
99 100

42 15.8 14.5 21.7

71 32.6 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: BF104375.D

Acq: 9 Apr 2018 16:37

Tgt Ion: 136 Resp: 534273

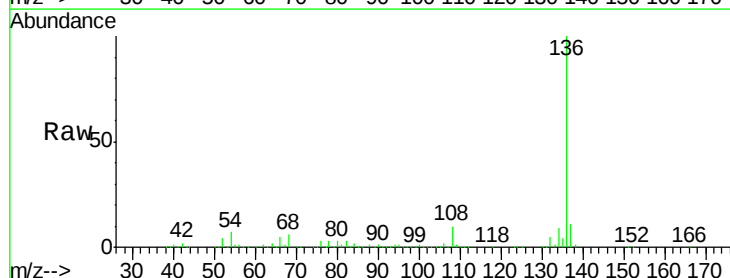
Ion Ratio Lower Upper

136 100

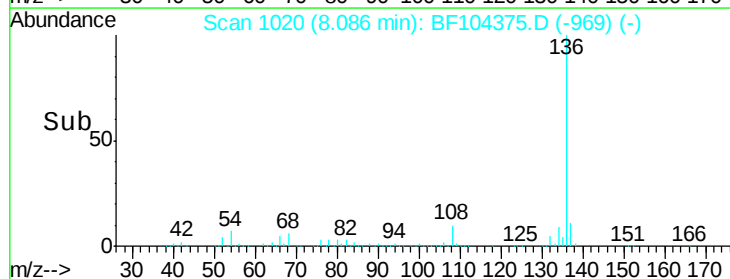
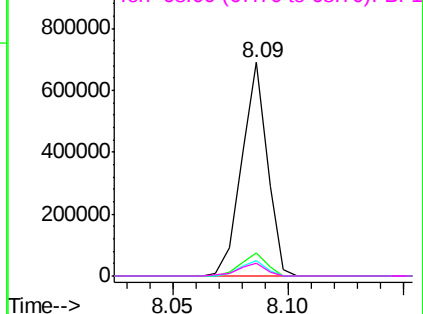
137 11.1 8.9 13.3

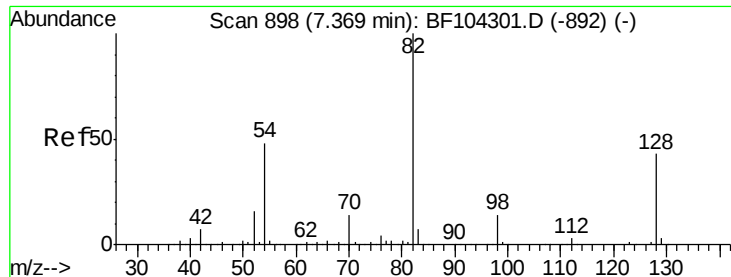
54 7.0 6.6 9.8

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

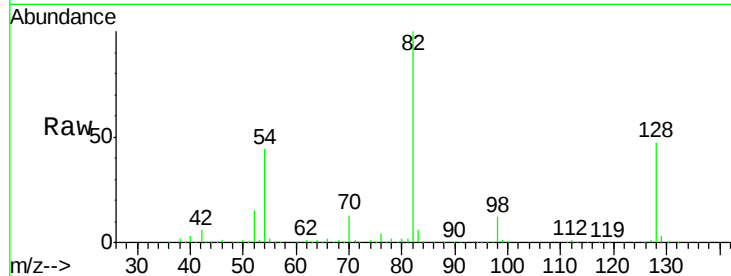




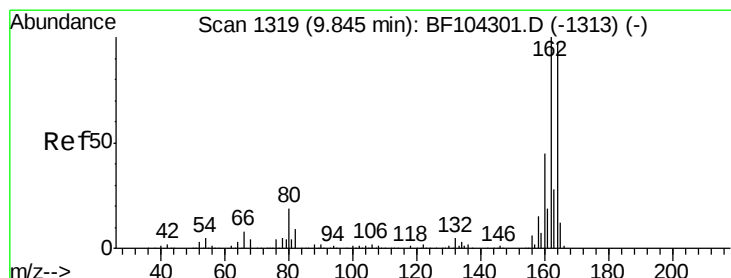
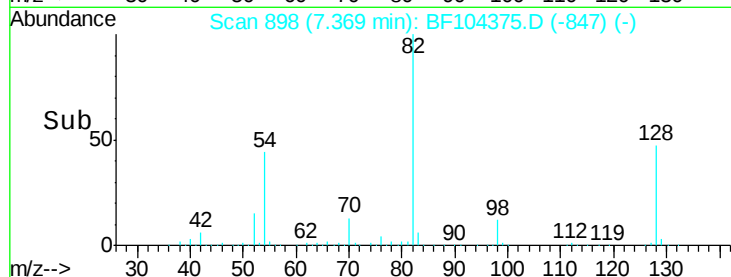
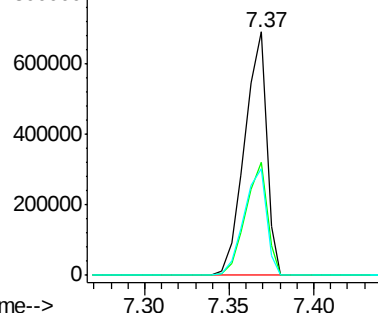
#23
Nitrobenzene-d5
Concen: 76.190 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104375.D
Acq: 9 Apr 2018 16:37

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-A

Tot Ion: 82 Resp: 623394
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 44.0 41.4 62.2

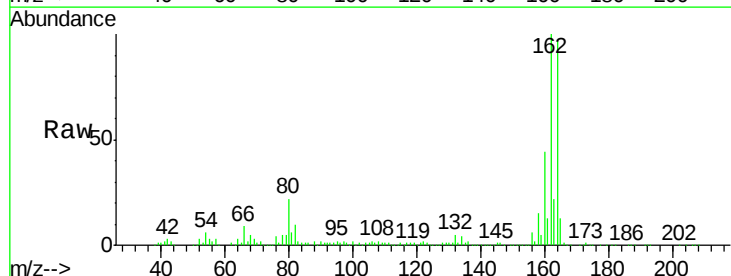


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

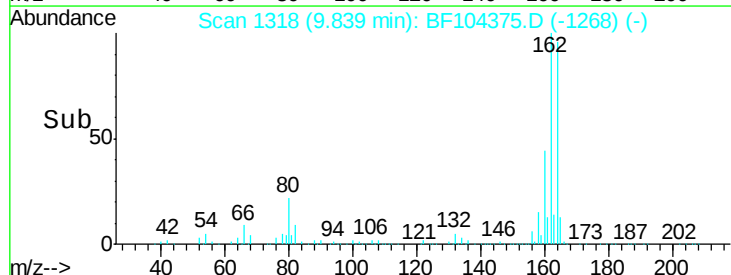
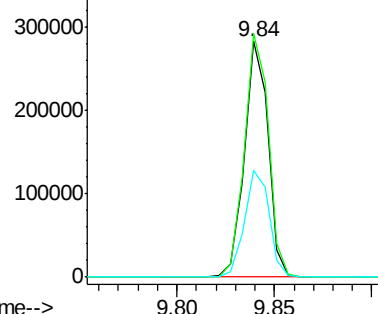


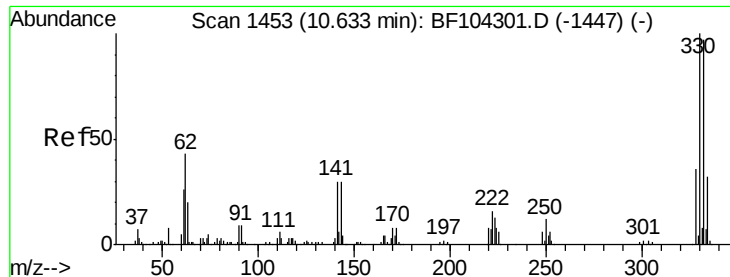
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104375.D
Acq: 9 Apr 2018 16:37

Tgt Ion:164 Resp: 237599
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 45.5 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

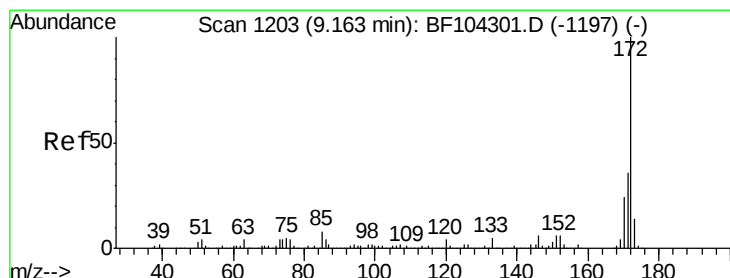
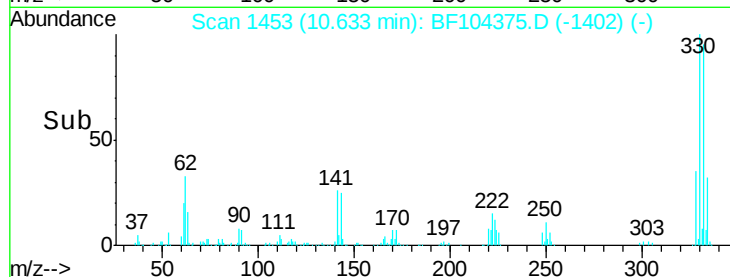
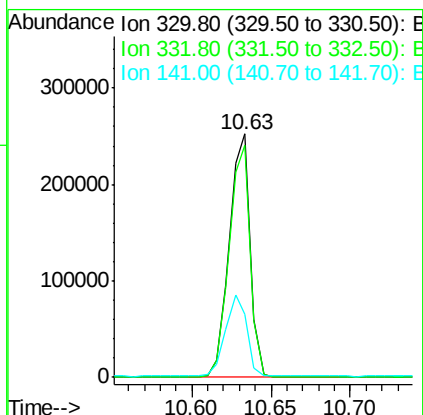
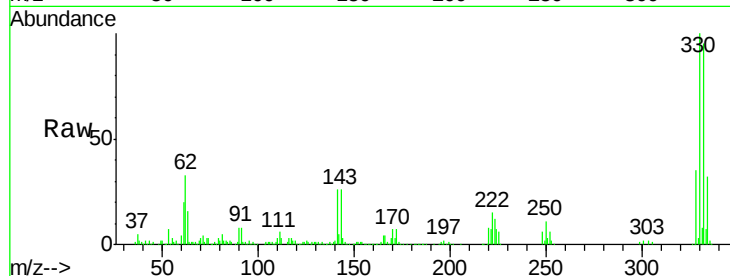




#41
 2,4,6-Tribromophenol
 Concen: 93.955 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104375.D
 Acq: 9 Apr 2018 16:37

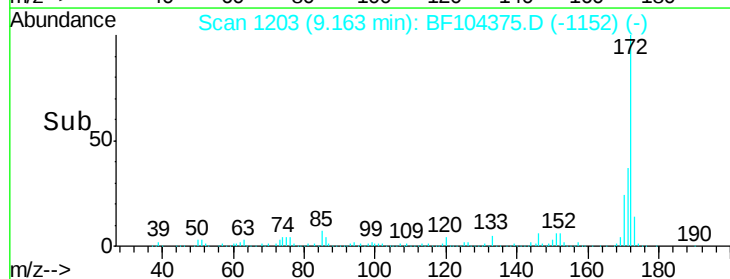
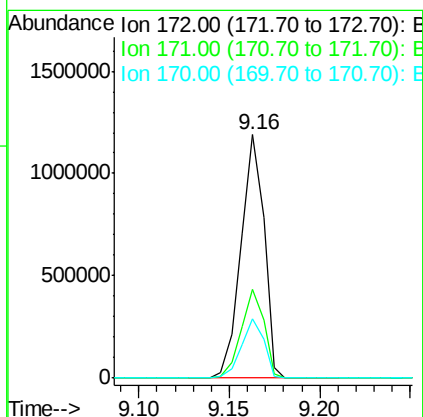
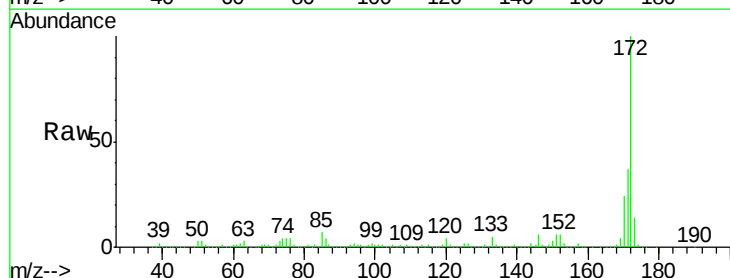
Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-A

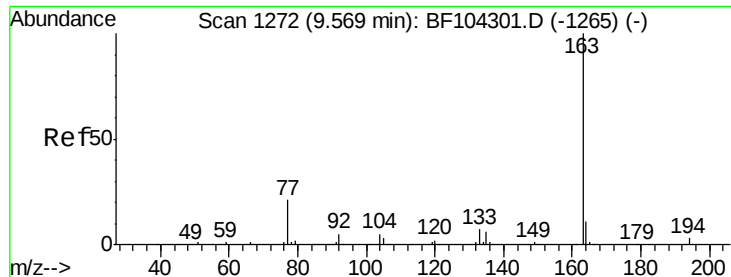
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 70.155 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104375.D
 Acq: 9 Apr 2018 16:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.4	19.6	29.4

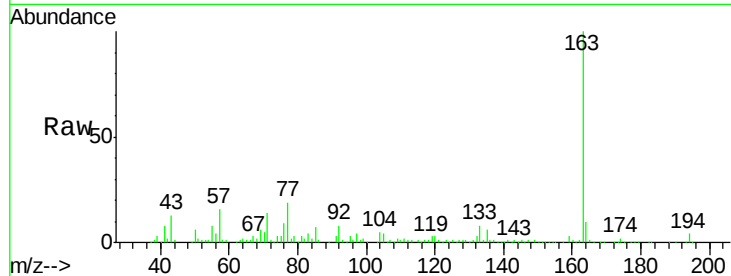




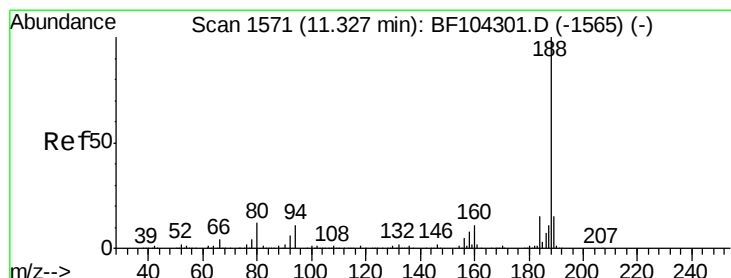
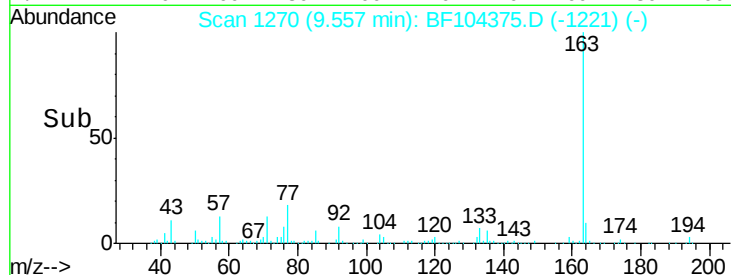
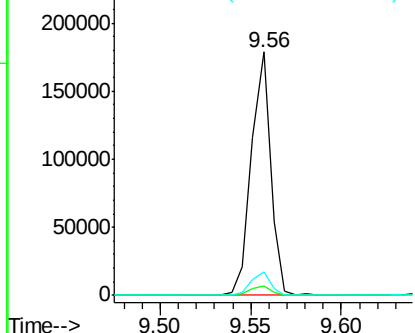
#49
Dimethylphthalate
Concen: 7.081 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104375.D
Acq: 9 Apr 2018 16:37

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-A

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.6	8.2	12.2

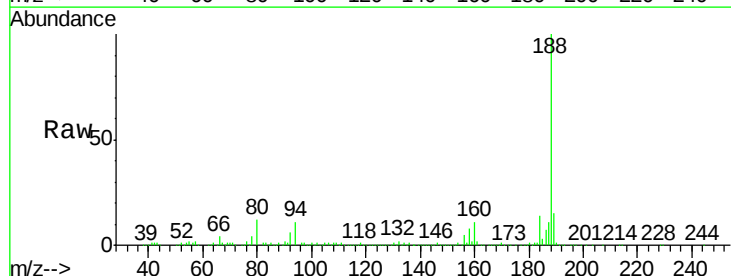


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

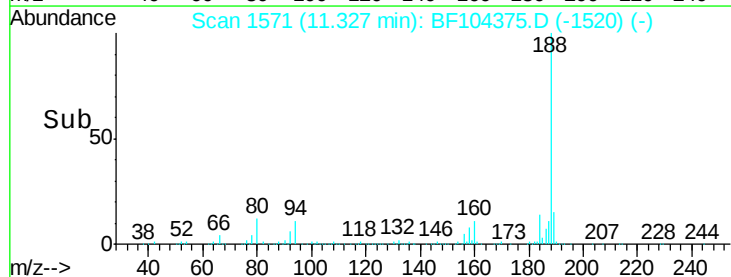
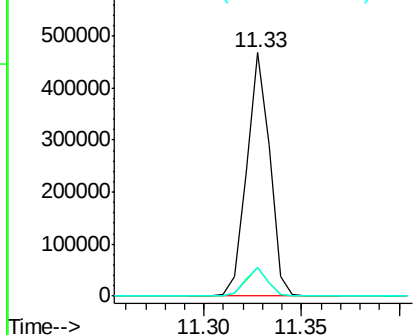


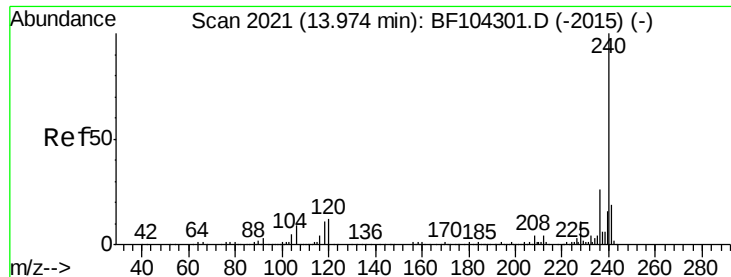
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF104375.D
Acq: 9 Apr 2018 16:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.5	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: BF104375.D

Acq: 9 Apr 2018 16:37

Instrument :

BNA_F

ClientSampleId :

NB-01-040618-A

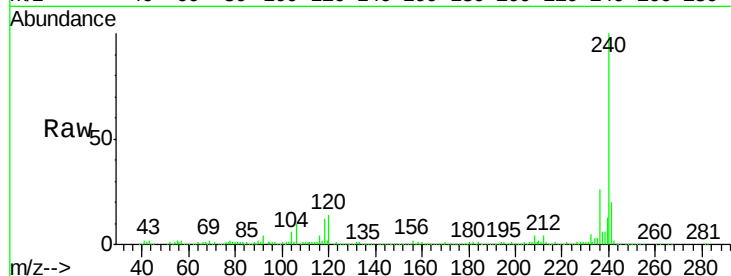
Tot Ion:240 Resp: 261467

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

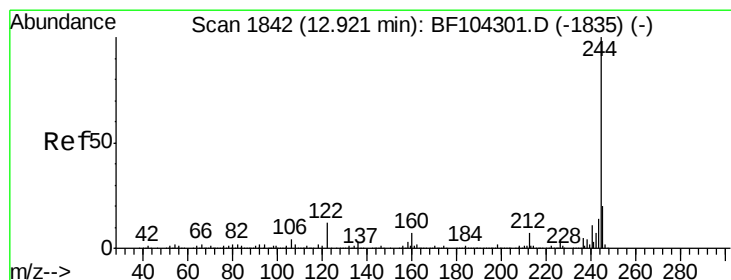
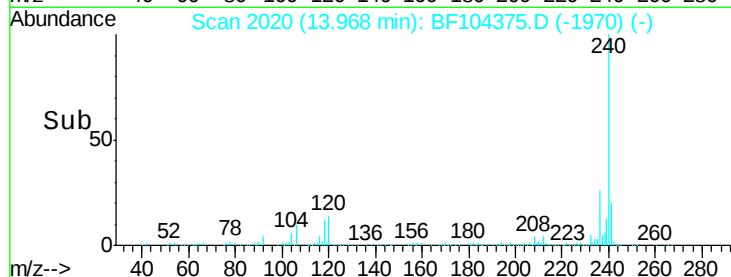
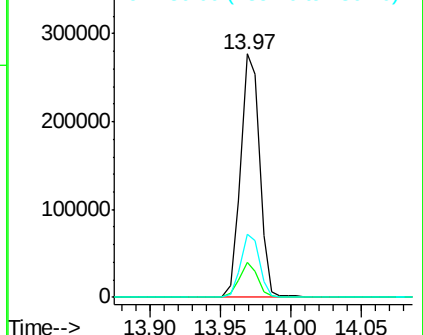
236 26.0 20.7 31.1



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: 68.057 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF104375.D

Acq: 9 Apr 2018 16:37

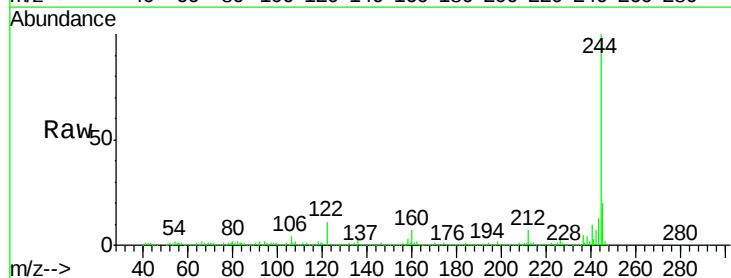
Tgt Ion:244 Resp: 780526

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

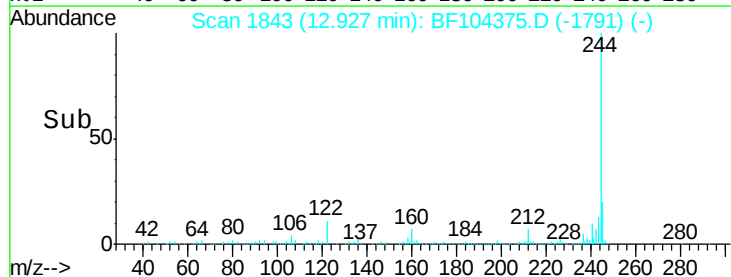
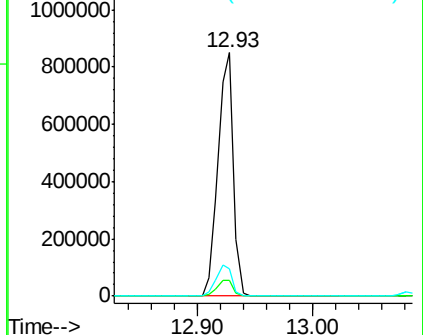
122 11.4 11.0 16.4

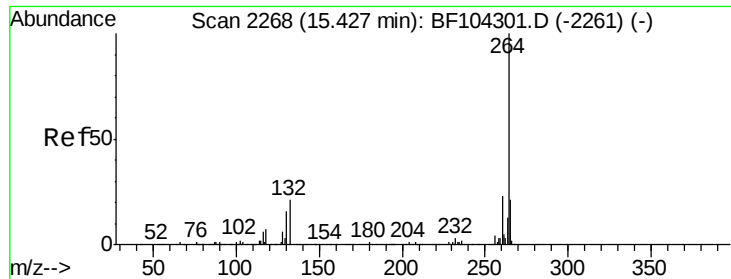


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF104375.D
 Acq: 9 Apr 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

