

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104870.D
 Acq On : 27 Apr 2018 8:44
 Operator : JU/SJ
 Sample : J2515-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-A

Quant Time: Apr 27 14:02:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

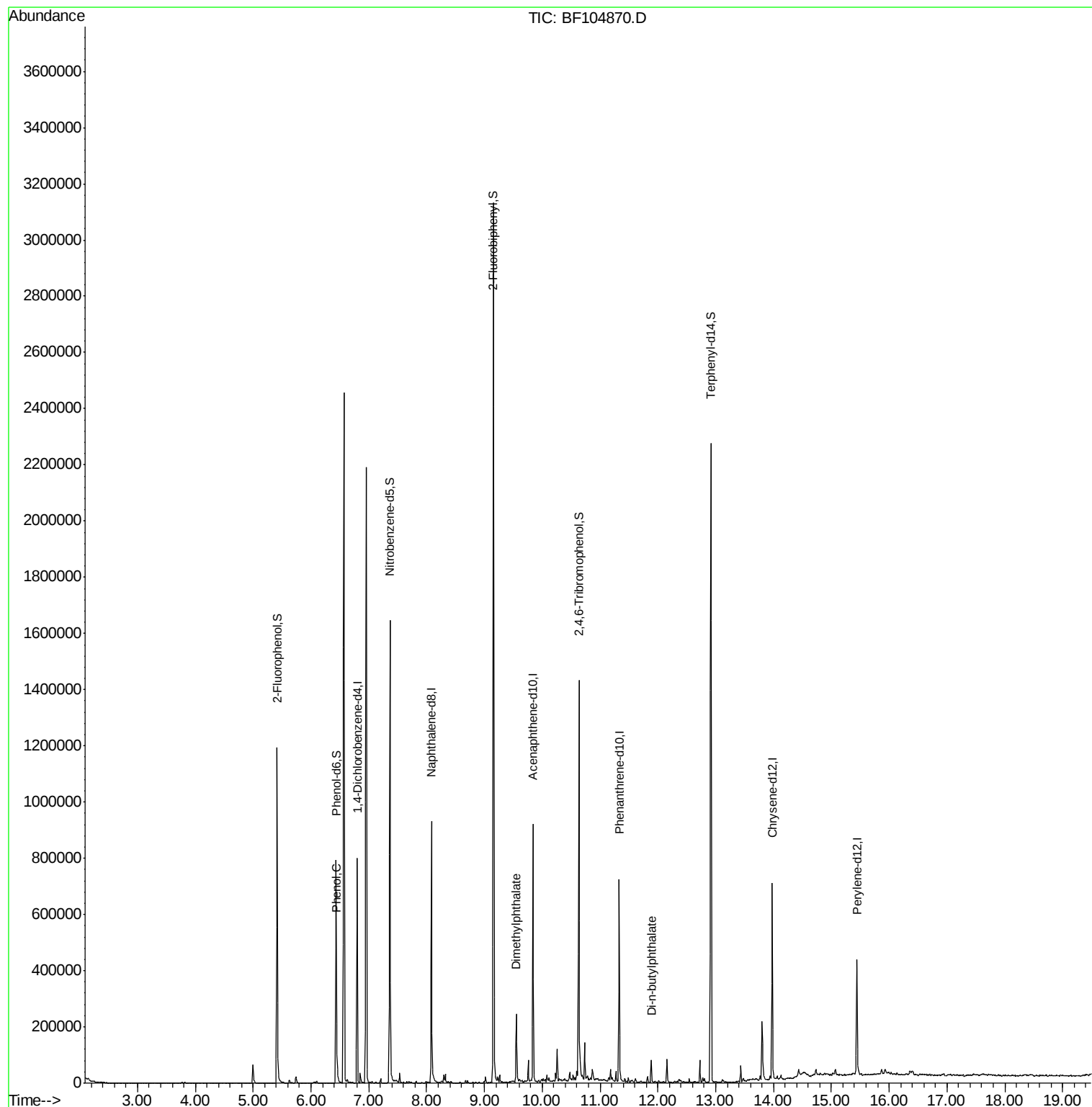
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112928	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	447715	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	179434	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	275592	20.00	ng	0.00
75) Chrysene-d12	13.97	240	241534	20.00	ng	-0.01
86) Perylene-d12	15.44	264	176719	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	376951	51.04	ng	0.00
7) Phenol-d6	6.43	99	281394	31.01	ng	-0.01
23) Nitrobenzene-d5	7.37	82	601970	87.80	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	191485	102.88	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1025225	90.26	ng	0.00
78) Terphenyl-d14	12.92	244	771136	72.79	ng	0.00
Target Compounds						
10) Phenol	6.45	94	25016	2.598	ng	93
49) Dimethylphthalate	9.55	163	96238	6.801	ng	99
73) Di-n-butylphthalate	11.89	149	43194	2.319	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104870.D
Acq On : 27 Apr 2018 8:44
Operator : JU/SJ
Sample : J2515-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1-A

Quant Time: Apr 27 14:02:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



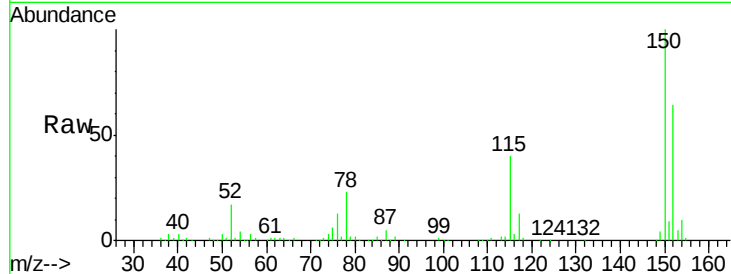


#1

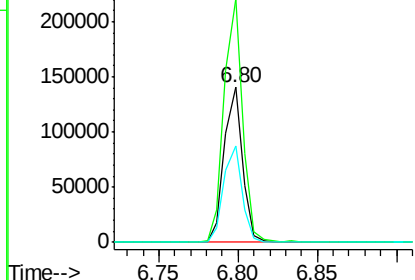
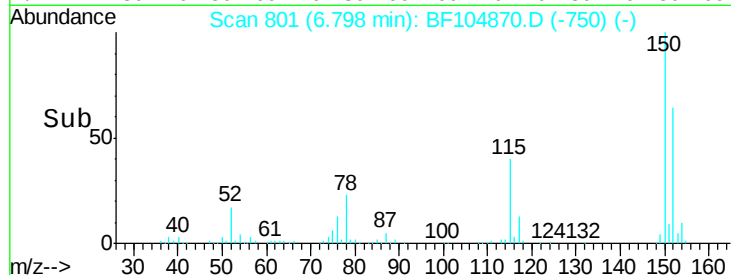
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104870.D
 Acq: 27 Apr 2018 8:44

Instrument :
 BNA_F
 ClientSampleId :
 S-1-A

Tot Ion:152 Resp: 112928
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.6 186.8
 115 62.7 50.1 75.1



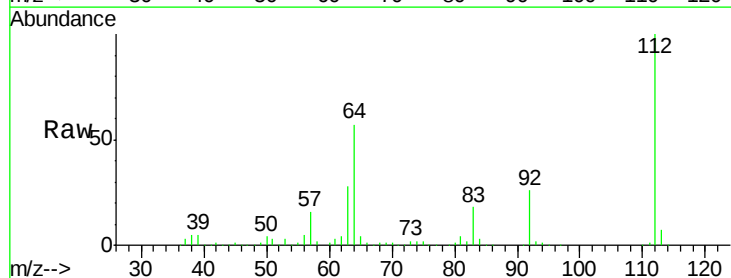
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



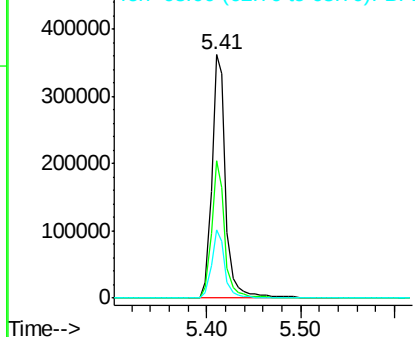
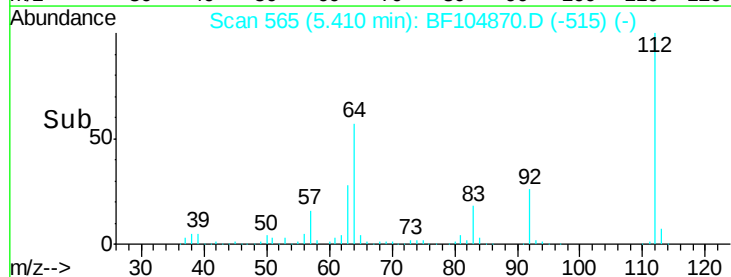
#5

2-Fluorophenol
 Concen: 51.040 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF104870.D
 Acq: 27 Apr 2018 8:44

Tgt Ion:112 Resp: 376951
 Ion Ratio Lower Upper
 112 100
 64 56.6 47.9 71.9
 63 28.1 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: 31.010 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104870.D

Acq: 27 Apr 2018 8:44

Instrument :

BNA_F

ClientSampleId :

S-1-A

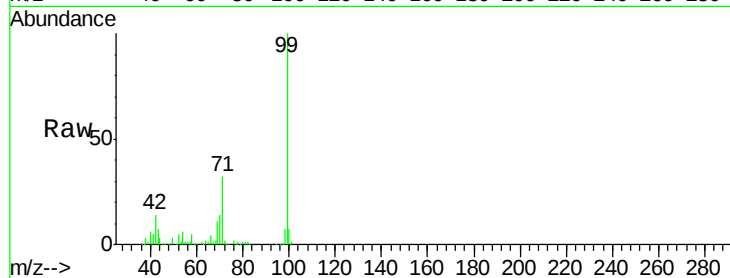
Tot Ion: 99 Resp: 281394

Ion Ratio Lower Upper

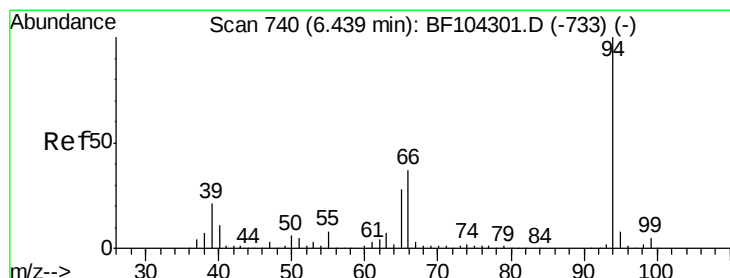
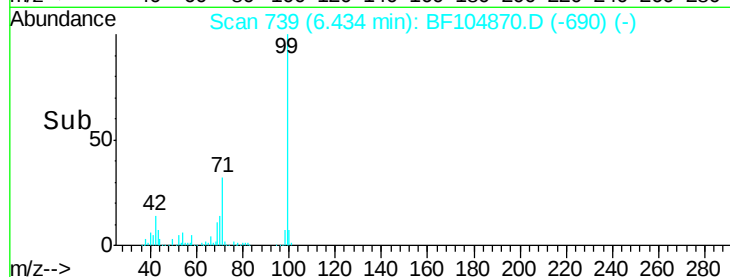
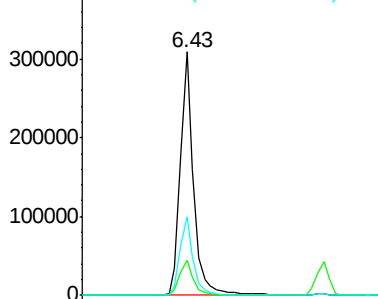
99 100

42 14.3 14.5 21.7#

71 32.3 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



#10

Phenol

Concen: 2.598 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104870.D

Acq: 27 Apr 2018 8:44

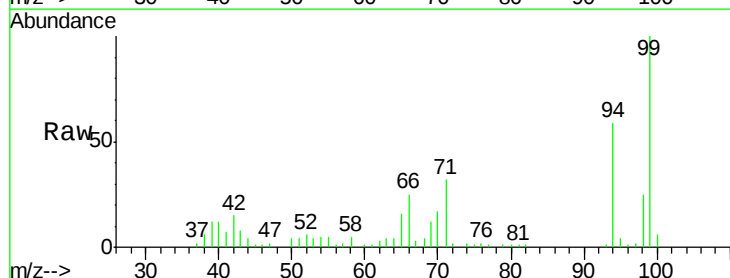
Tgt Ion: 94 Resp: 25016

Ion Ratio Lower Upper

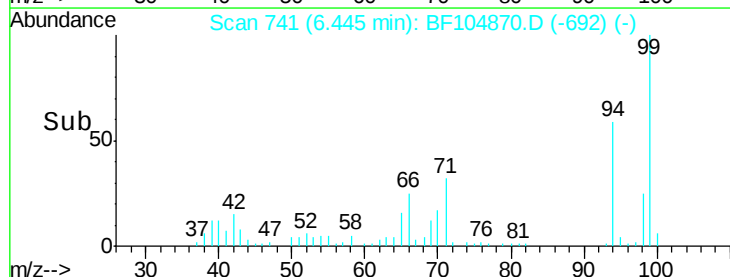
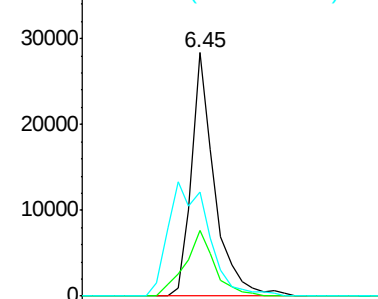
94 100

65 26.9 7.9 47.9

66 42.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

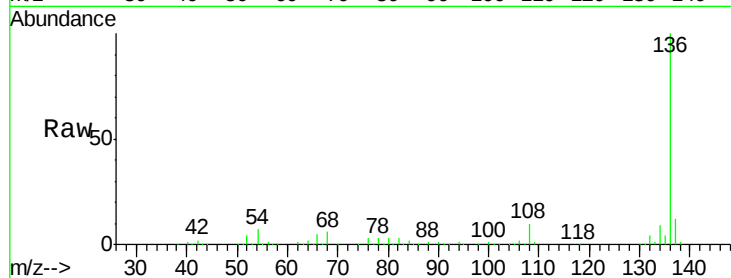




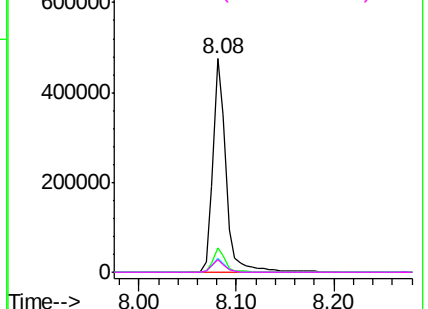
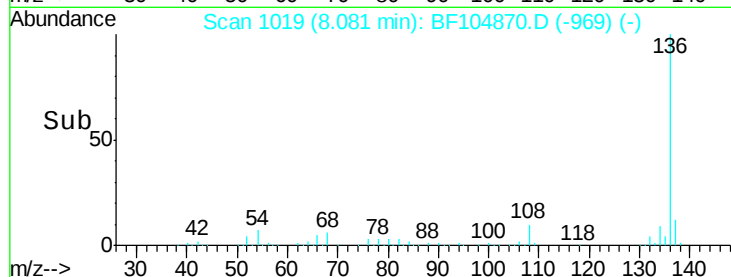
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104870.D
Acq: 27 Apr 2018 8:44

Instrument :
BNA_F
ClientSampleId :
S-1-A

Tot Ion:136	Resp:	447715
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.9 13.3
54	6.7	6.6 9.8
68	6.0	5.0 7.4

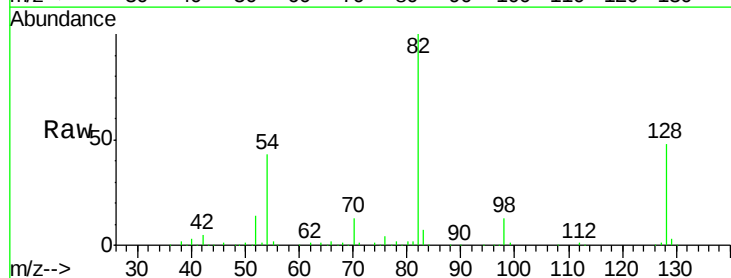


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

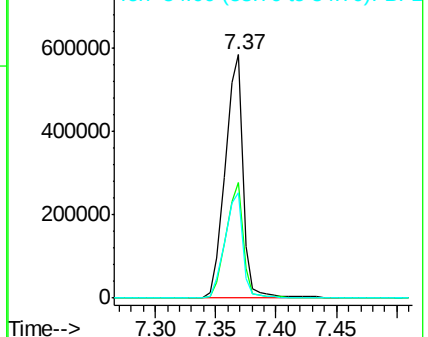
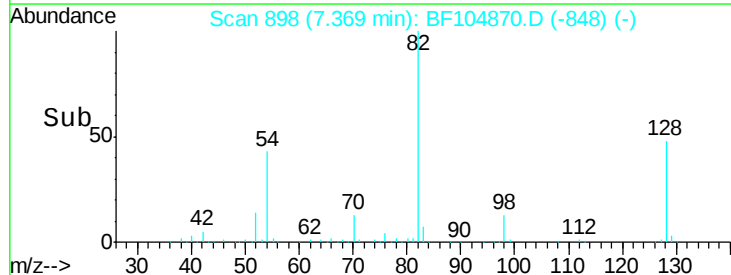


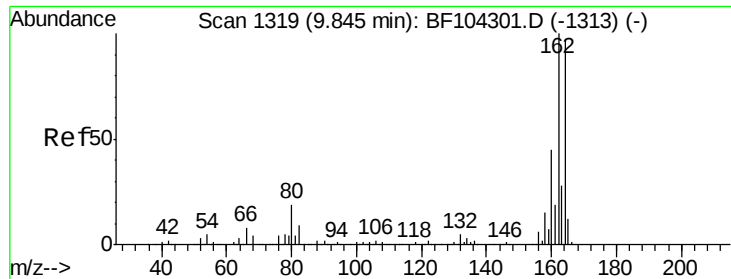
#23
Nitrobenzene-d5
Concen: 87.796 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104870.D
Acq: 27 Apr 2018 8:44

Tgt Ion: 82	Resp:	601970
Ion	Ratio	Lower Upper
82	100	
128	47.7	36.1 54.1
54	43.0	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
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: BF104870.D

Acq: 27 Apr 2018 8:44

Instrument :

BNA_F

ClientSampleId :

S-1-A

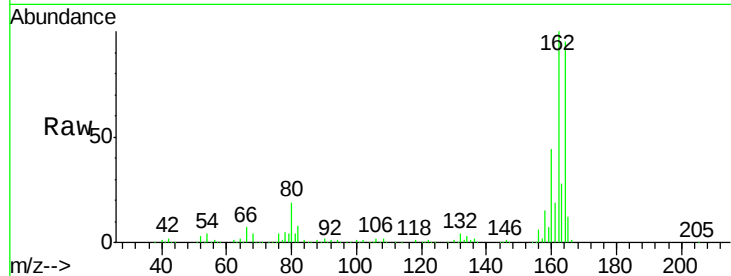
Tot Ion:164 Resp: 179434

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

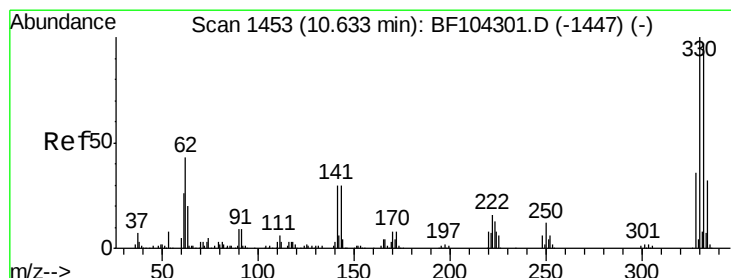
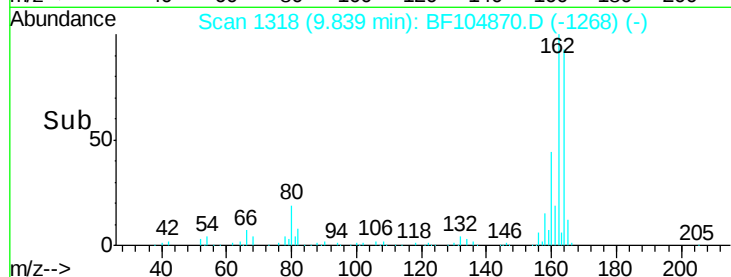
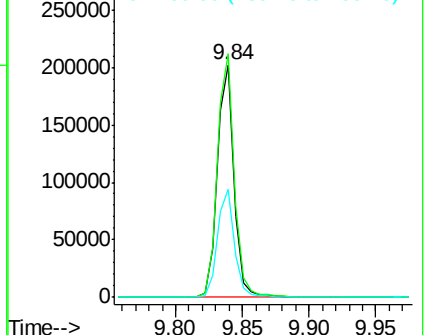
160 46.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 102.876 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF104870.D

Acq: 27 Apr 2018 8:44

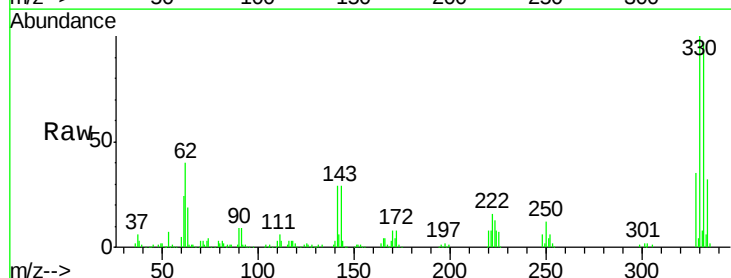
Tgt Ion:330 Resp: 191485

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

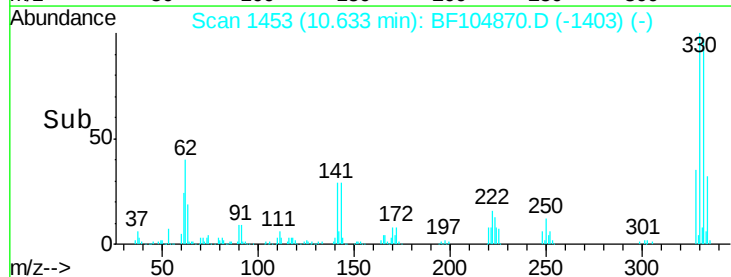
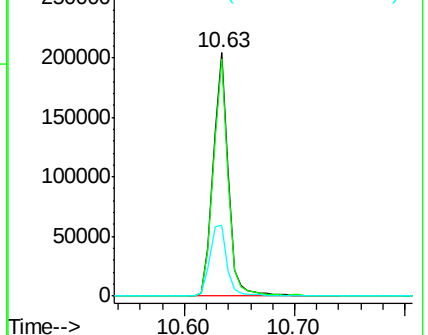
141 33.2 29.9 44.9



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

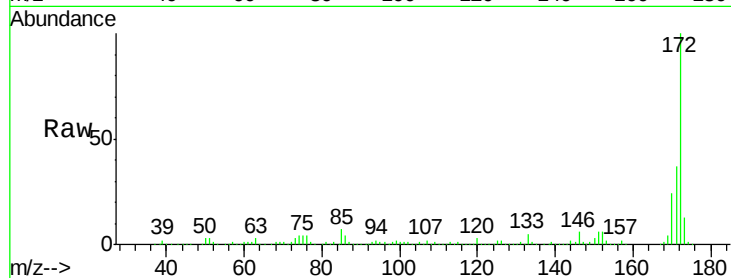




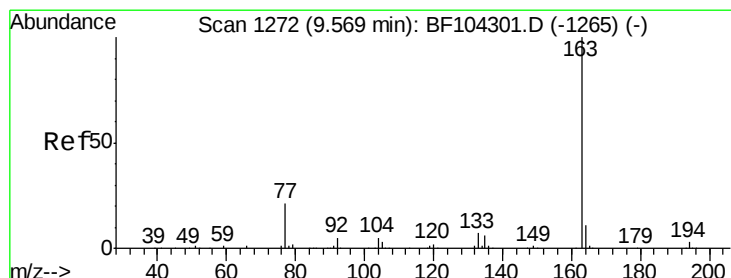
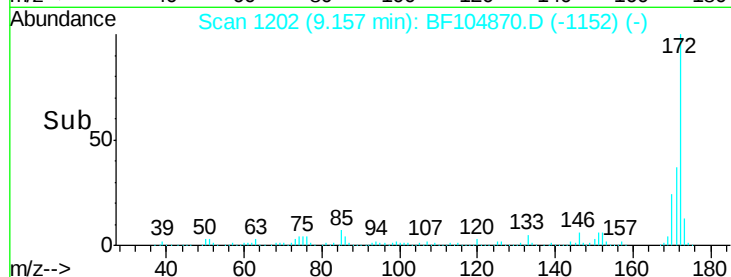
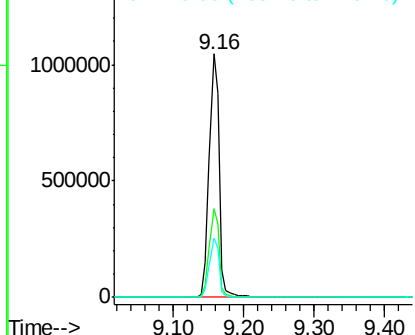
#44
2-Fluorobiphenyl
Concen: 90.262 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104870.D
Acq: 27 Apr 2018 8:44

Instrument :
BNA_F
ClientSampleId :
S-1-A

Tot Ion:172 Resp: 1025225
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.3 19.6 29.4

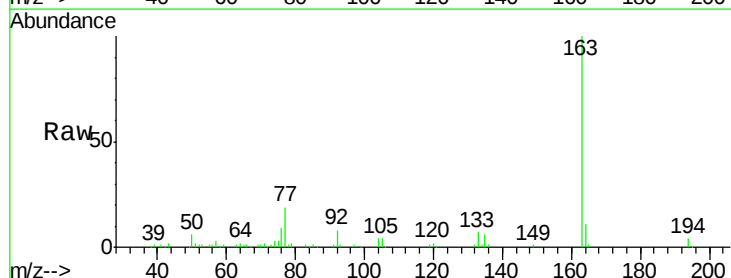


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

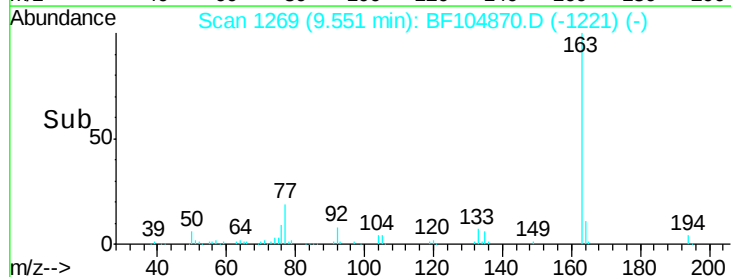
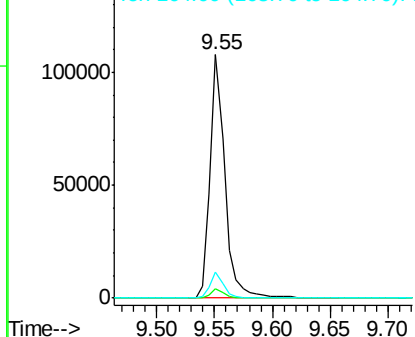


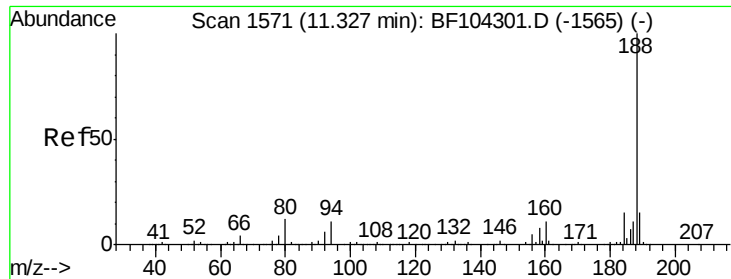
#49
Dimethylphthalate
Concen: 6.801 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104870.D
Acq: 27 Apr 2018 8:44

Tgt Ion:163 Resp: 96238
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 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

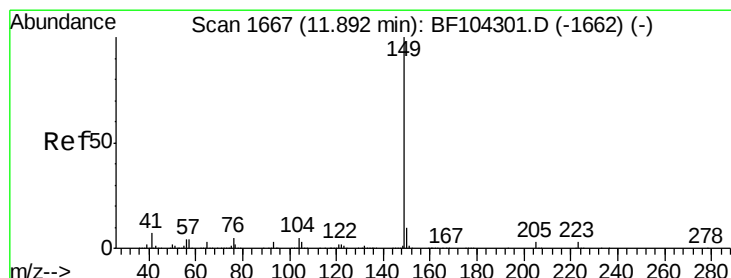
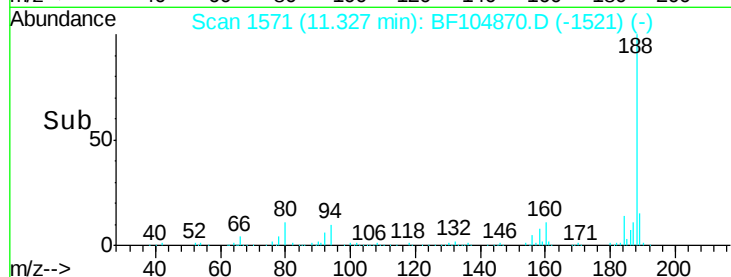
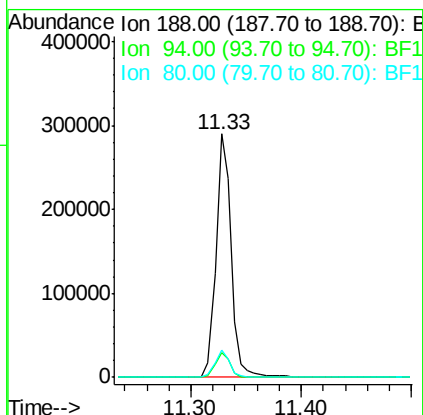
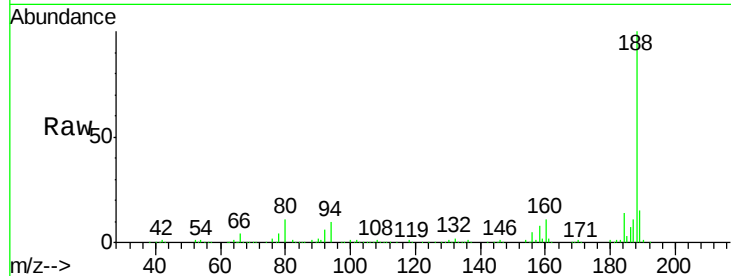




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104870.D
Acq: 27 Apr 2018 8:44

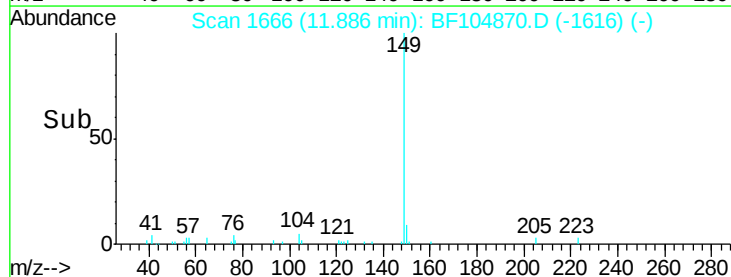
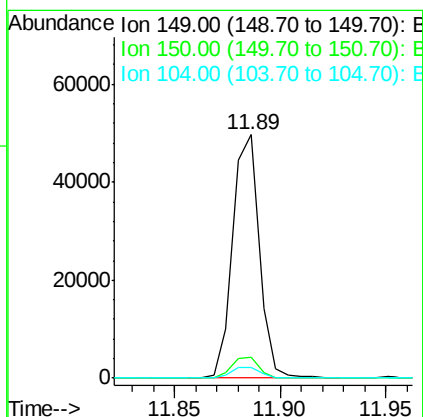
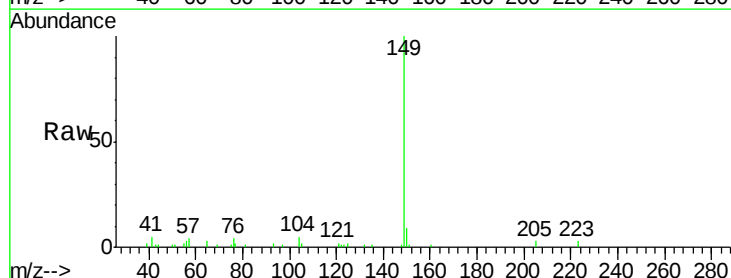
Instrument :
BNA_F
ClientSampleId :
S-1-A

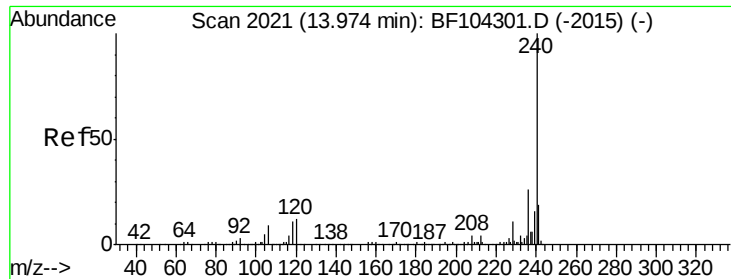
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.2	9.2	13.8



#73
Di-n-butylphthalate
Concen: 2.319 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BF104870.D
Acq: 27 Apr 2018 8:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	4.6	3.8	5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104870.D

Acq: 27 Apr 2018 8:44

Instrument :

BNA_F

ClientSampleId :

S-1-A

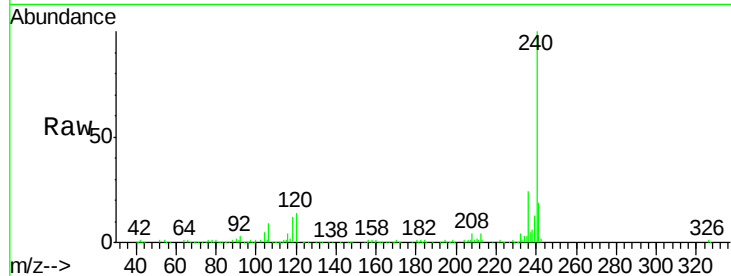
Tot Ion:240 Resp: 241534

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

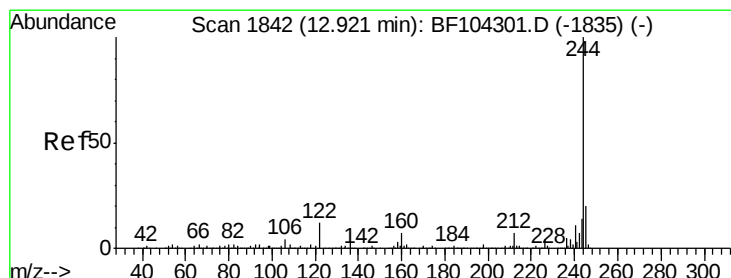
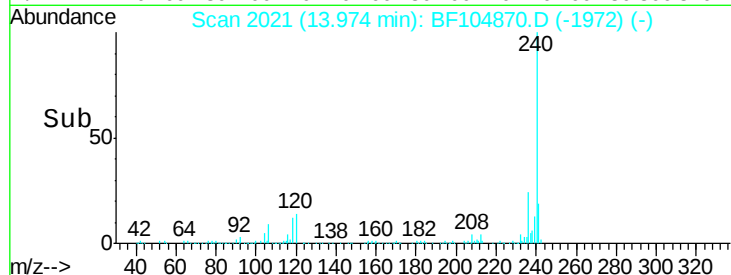
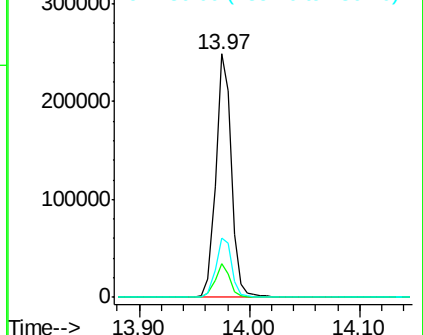
236 24.2 20.7 31.1



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: 72.787 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104870.D

Acq: 27 Apr 2018 8:44

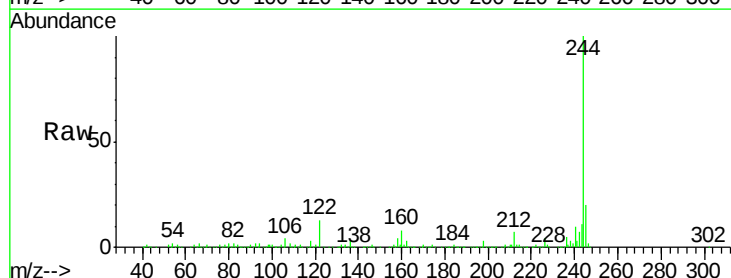
Tgt Ion:244 Resp: 771136

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

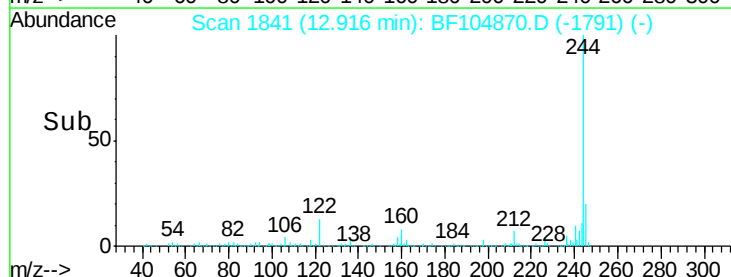
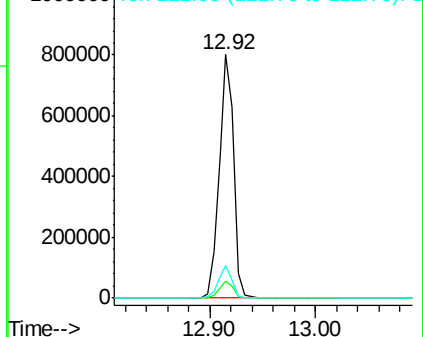
122 13.1 11.0 16.4

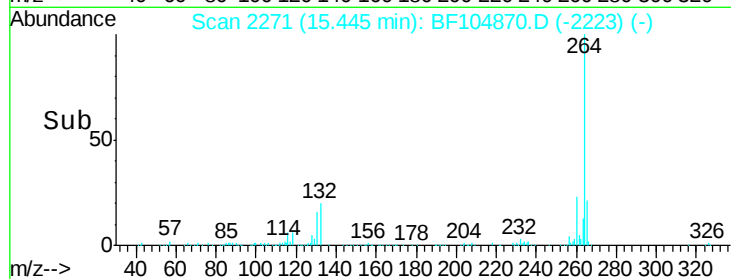
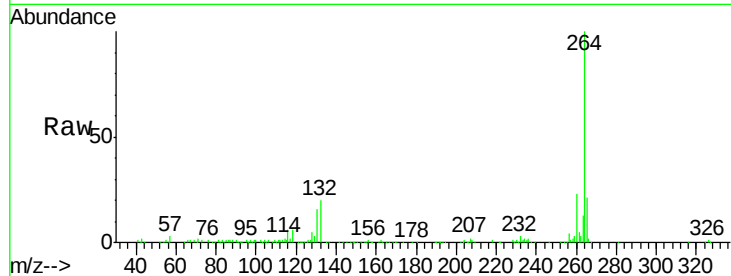
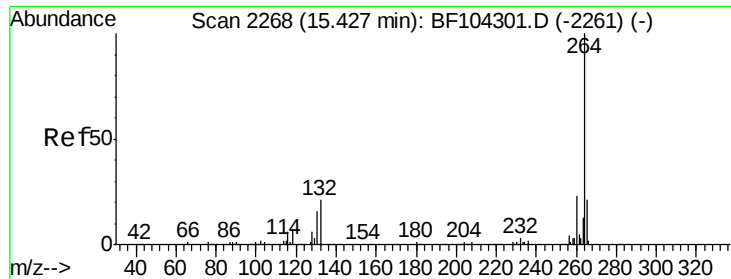


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF104870.D
 Acq: 27 Apr 2018 8:44

Instrument :
 BNA_F
 ClientSampleId :
 S-1-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.5	26.3

