

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107192.D
 Acq On : 6 Jul 2018 23:54
 Operator : JU/SJ
 Sample : J3843-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT20426

Quant Time: Jul 07 00:47:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

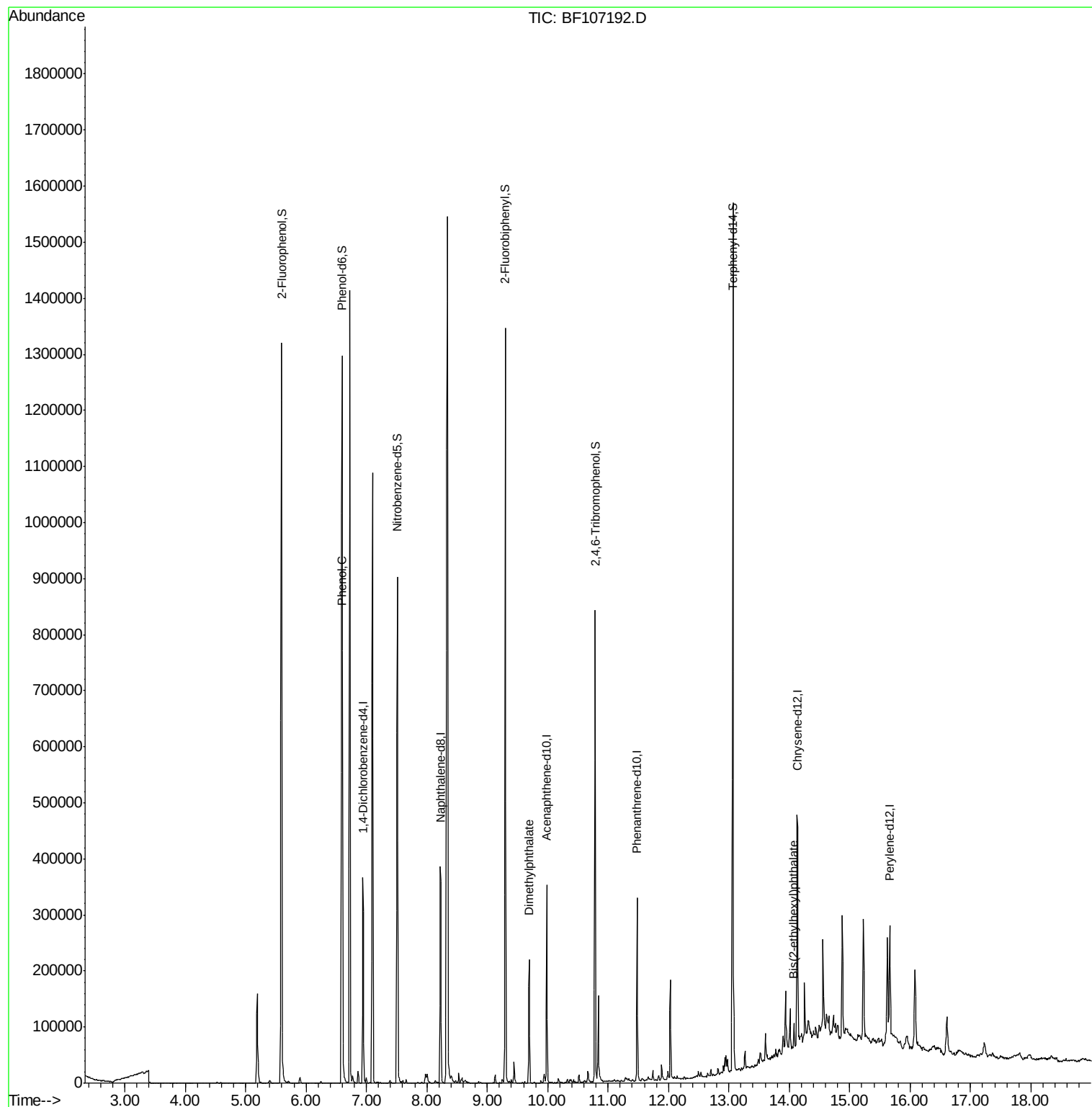
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	54179	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	189343	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	78988	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	139885	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	147805	20.00	ng	-0.04
86) Perylene-d12	15.67	264	102635	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	417994	130.64	ng	0.00
7) Phenol-d6	6.60	99	518209	129.69	ng	-0.02
23) Nitrobenzene-d5	7.51	82	305325	89.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	117688	128.55	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	424822	92.30	ng	-0.02
78) Terphenyl-d14	13.07	244	576217	94.43	ng	-0.02
Target Compounds						
10) Phenol	6.61	94	14494	3.179	ng	93
49) Dimethylphthalate	9.70	163	92155	15.556	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	10751	2.098	ng	99

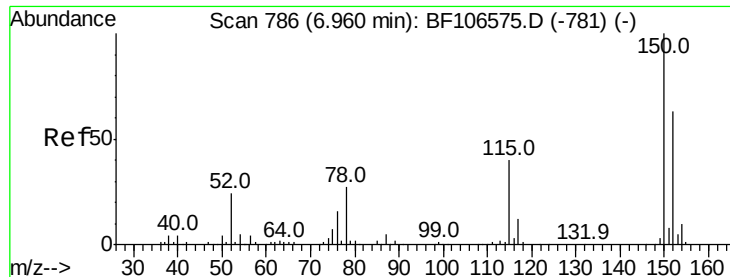
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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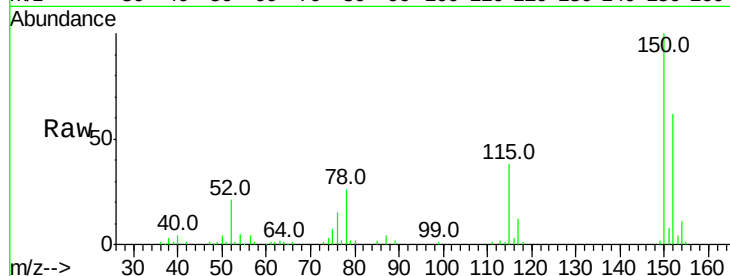


#1

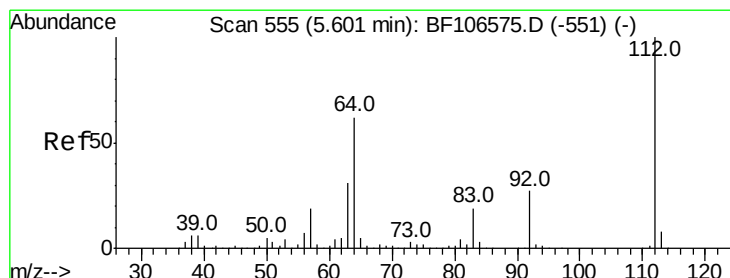
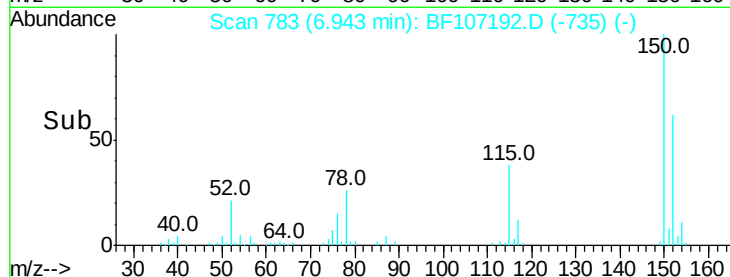
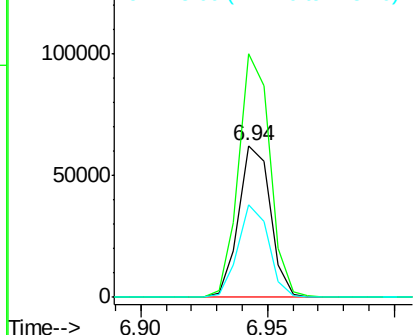
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Instrument :
BNA_F
ClientSampleId :
CHRT20426

Tot Ion:152 Resp: 54179
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 61.1 50.1 75.1



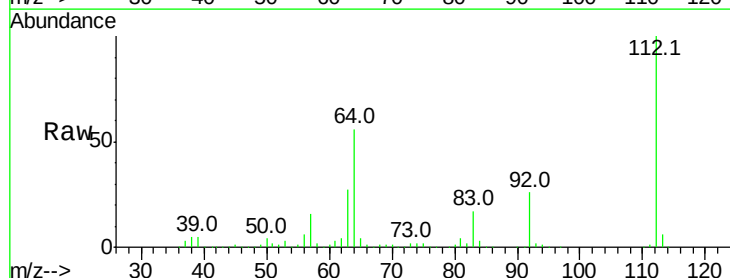
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



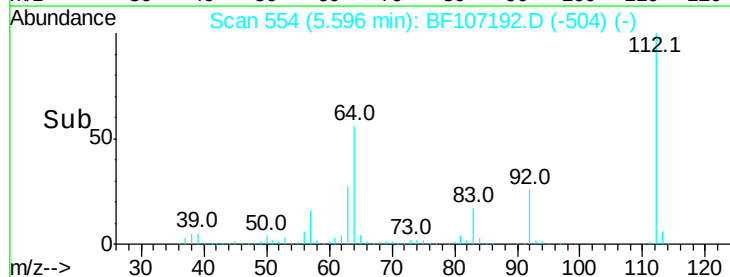
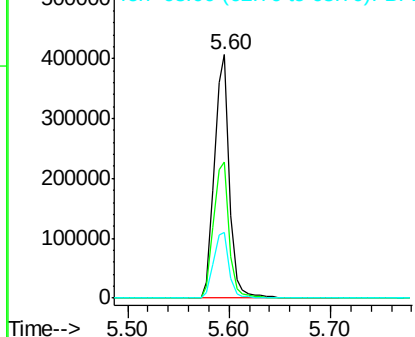
#5

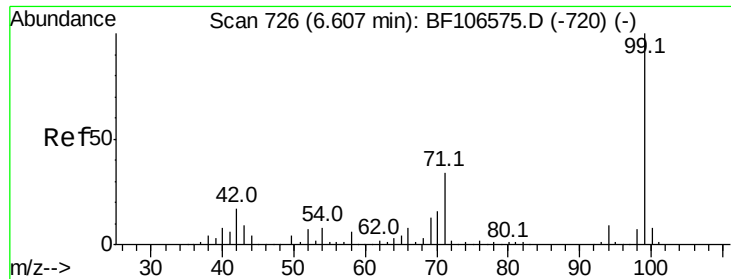
2-Fluorophenol
Concen: 130.640 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Tgt Ion:112 Resp: 417994
Ion Ratio Lower Upper
112 100
64 56.0 47.9 71.9
63 27.1 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: 129.693 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107192.D

Acq: 6 Jul 2018 23:54

Instrument :

BNA_F

ClientSampleId :

CHRT20426

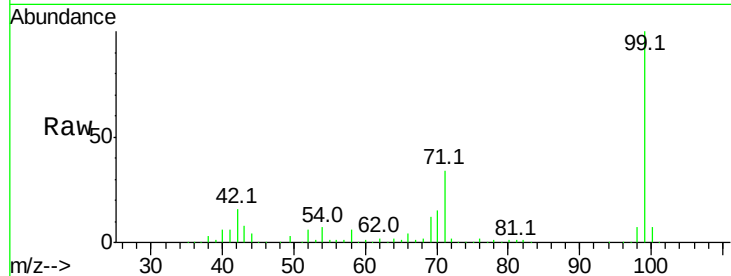
Tot Ion: 99 Resp: 518209

Ion Ratio Lower Upper

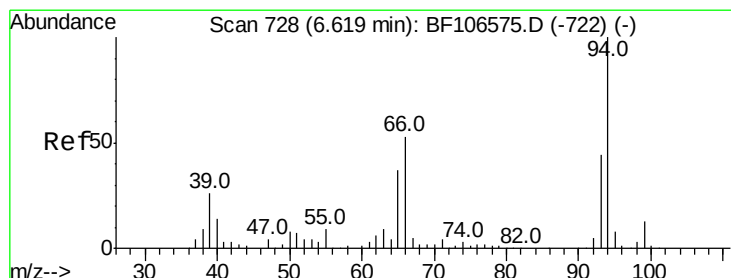
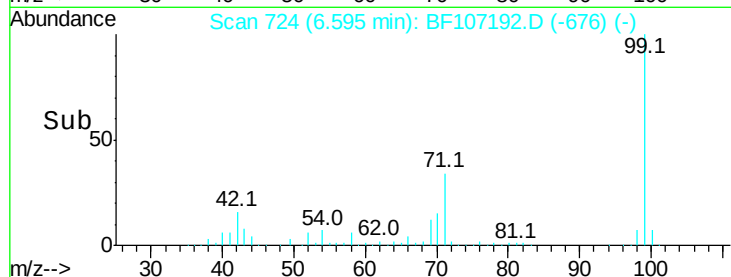
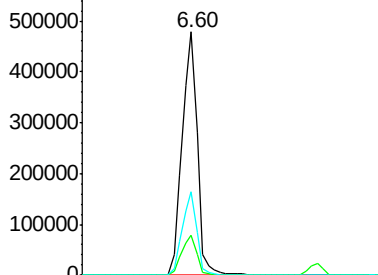
99 100

42 16.3 14.5 21.7

71 34.2 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: 3.179 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107192.D

Acq: 6 Jul 2018 23:54

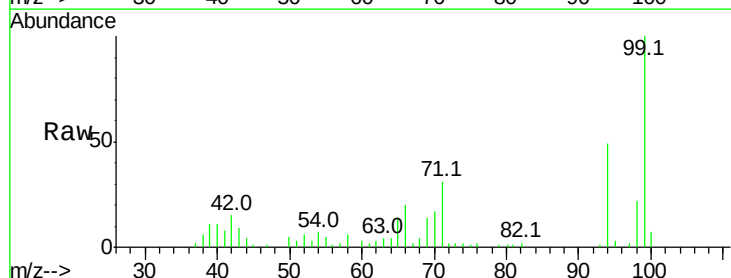
Tgt Ion: 94 Resp: 14494

Ion Ratio Lower Upper

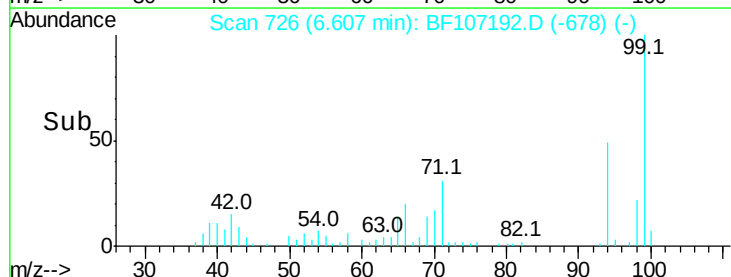
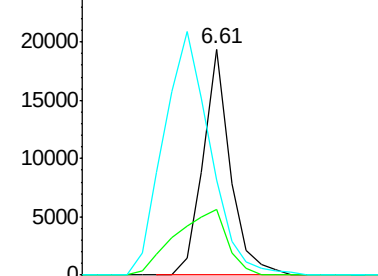
94 100

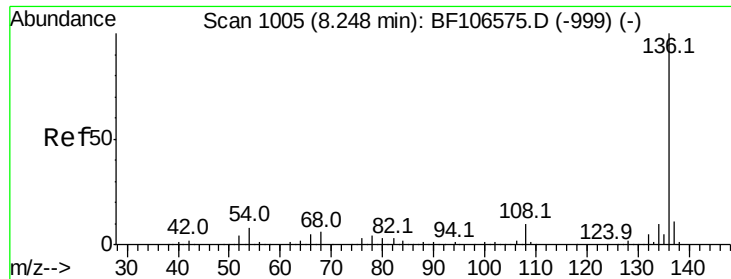
65 29.1 7.9 47.9

66 42.2 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

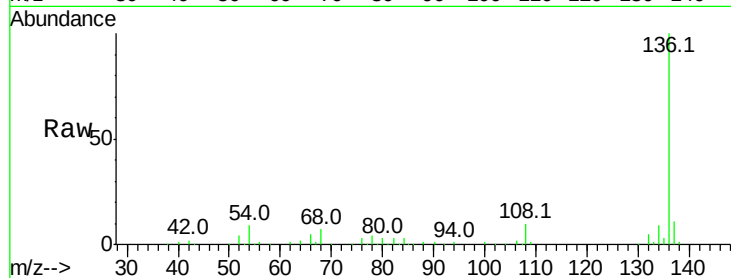




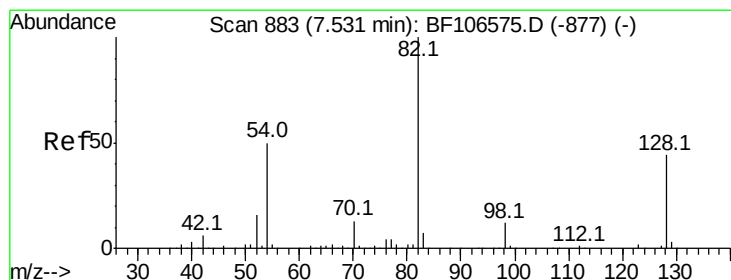
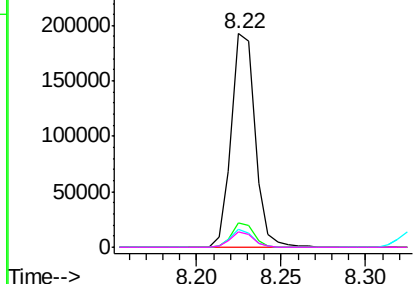
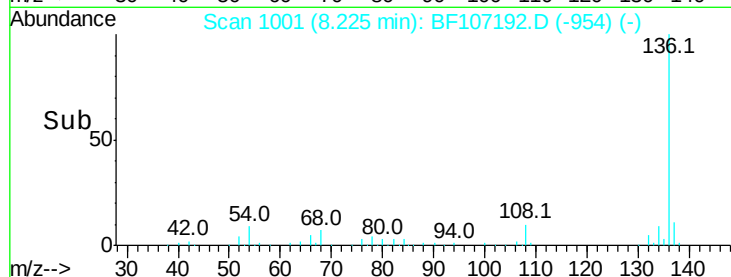
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Instrument :
BNA_F
ClientSampleId :
CHRT20426

Tot Ion:	136	Resp:	189343
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.6	6.6	9.8
68	6.9	5.0	7.4

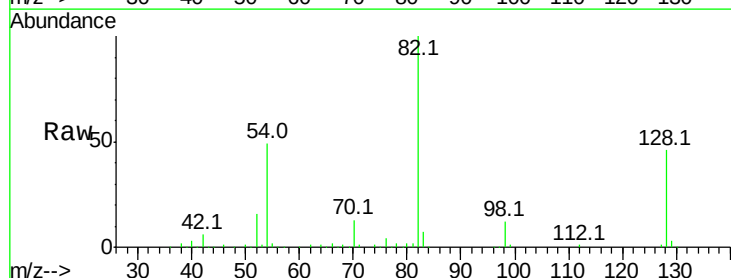


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

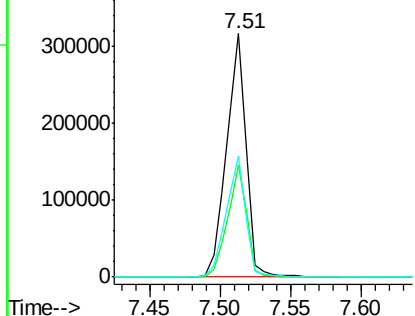
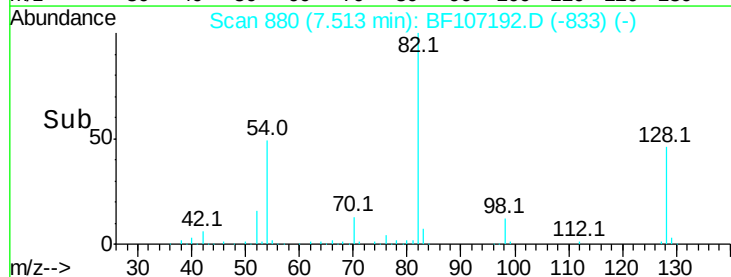


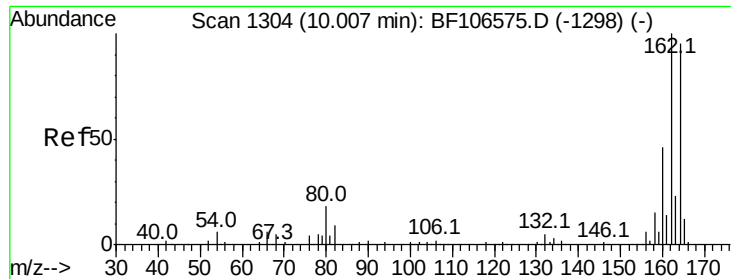
#23
Nitrobenzene-d5
Concen: 89.615 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Tgt Ion:	82	Resp:	305325
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	49.5	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

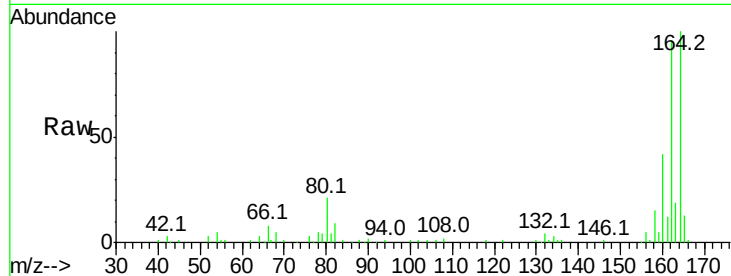




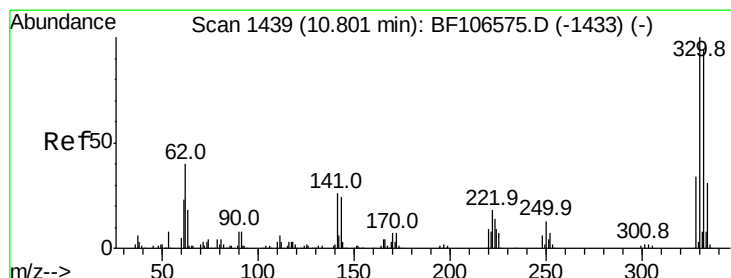
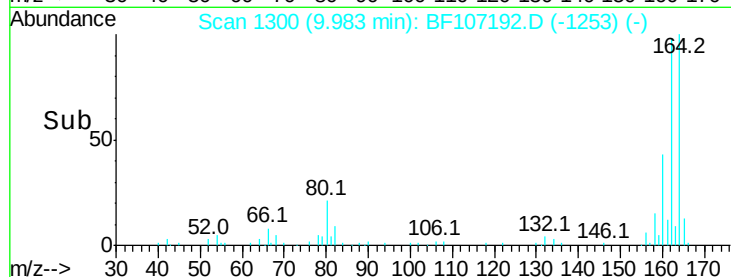
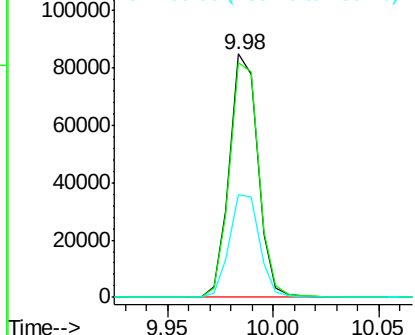
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Instrument :
BNA_F
ClientSampleId :
CHRT20426

Tot Ion:164 Resp: 78988
Ion Ratio Lower Upper
164 100
162 96.4 86.1 129.1
160 42.4 38.3 57.5

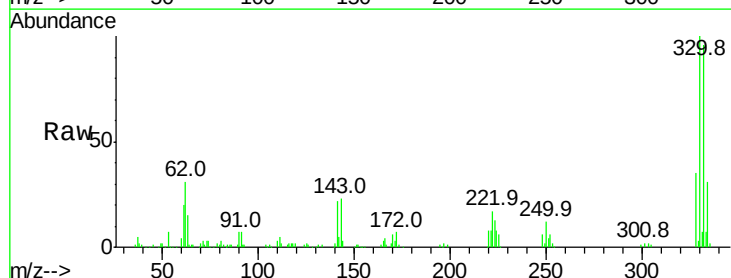


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

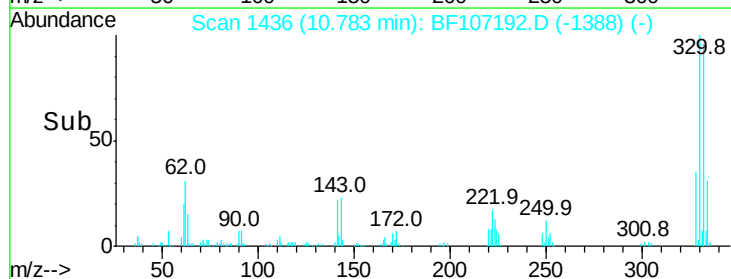
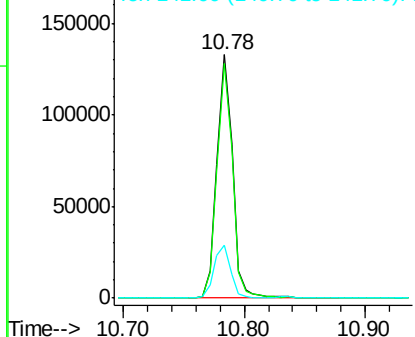


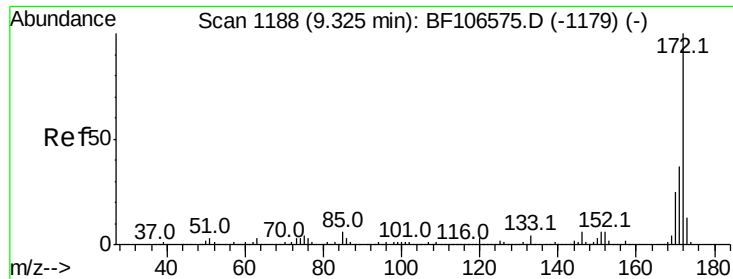
#41
2,4,6-Tribromophenol
Concen: 128.552 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Tgt Ion:330 Resp: 117688
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 22.9 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

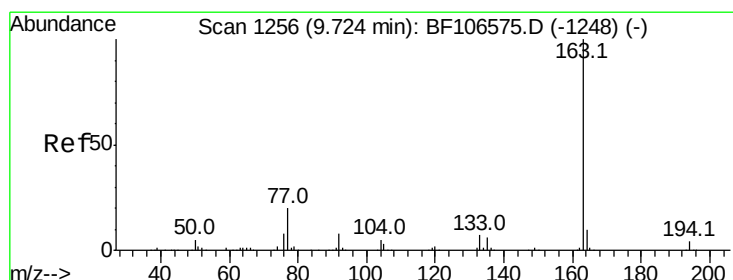
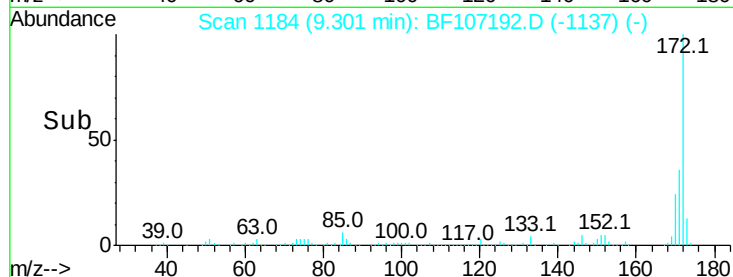
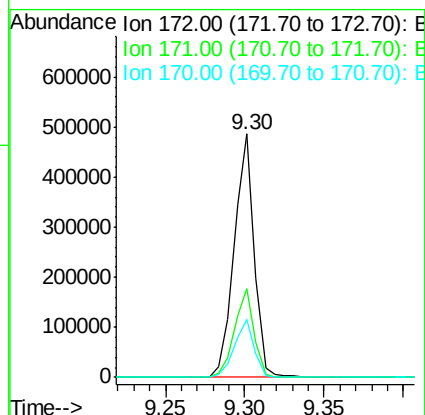
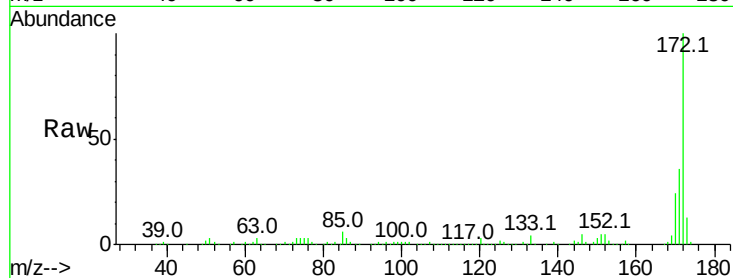




#44
2-Fluorobiphenyl
Concen: 92.302 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

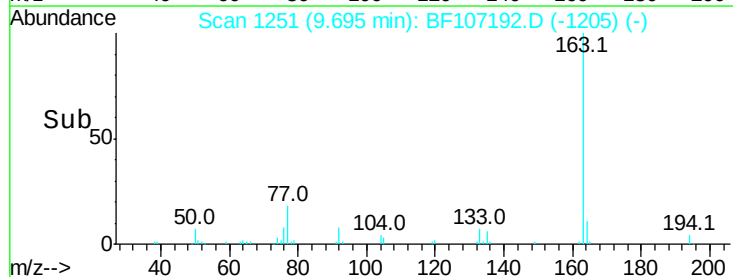
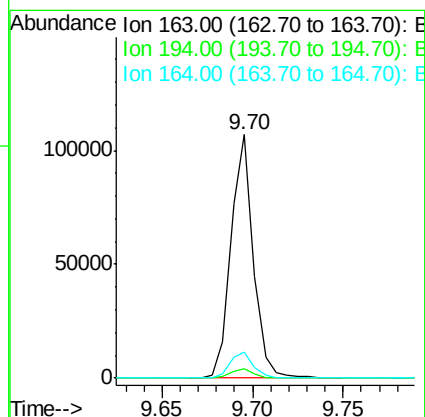
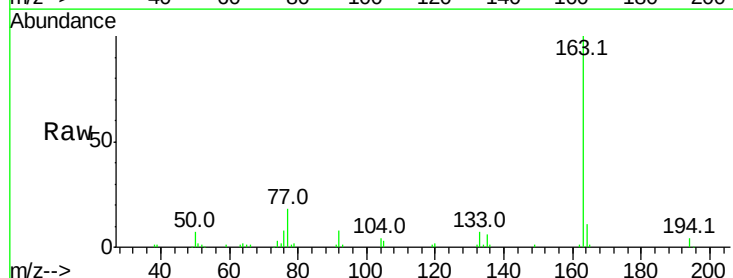
Instrument :
BNA_F
ClientSampleId :
CHRT20426

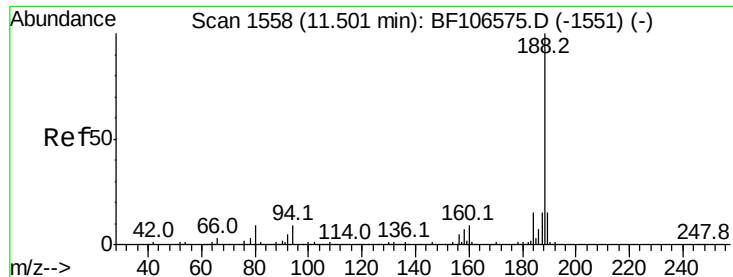
Tot Ion:172 Resp: 424822
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 23.9 19.6 29.4



#49
Dimethylphthalate
Concen: 15.556 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF107192.D
Acq: 6 Jul 2018 23:54

Tgt Ion:163 Resp: 92155
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.6 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107192.D

Acq: 6 Jul 2018 23:54

Instrument :

BNA_F

ClientSampleId :

CHRT20426

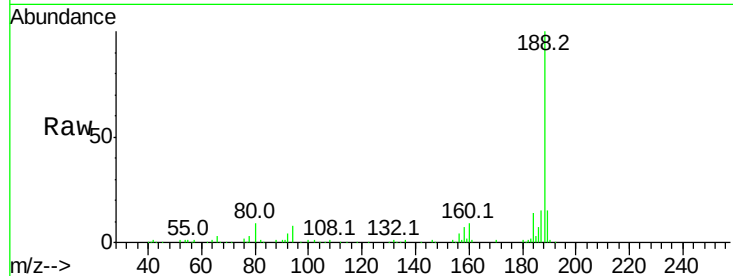
Tot Ion:188 Resp: 139885

Ion Ratio Lower Upper

188 100

94 8.0 8.5 12.7#

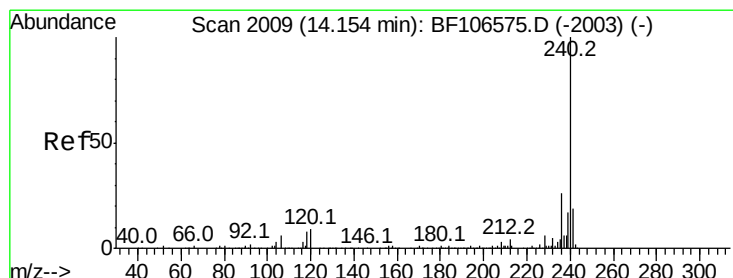
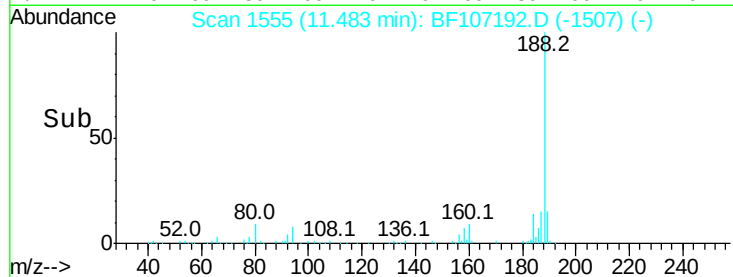
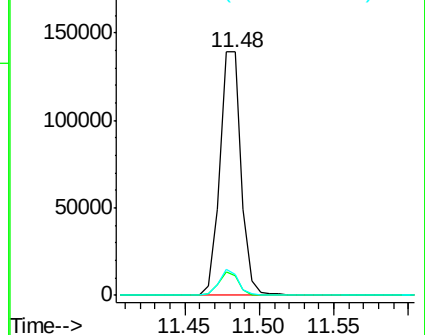
80 8.8 9.2 13.8#



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: 14.13 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BF107192.D

Acq: 6 Jul 2018 23:54

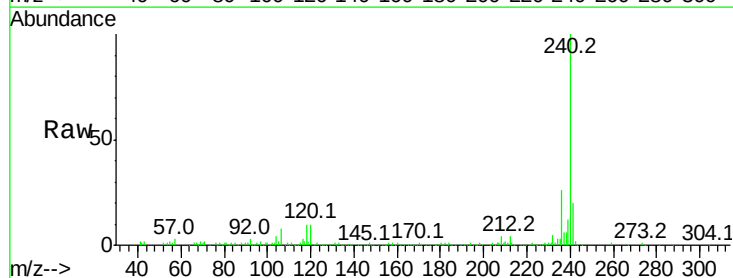
Tgt Ion:240 Resp: 147805

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

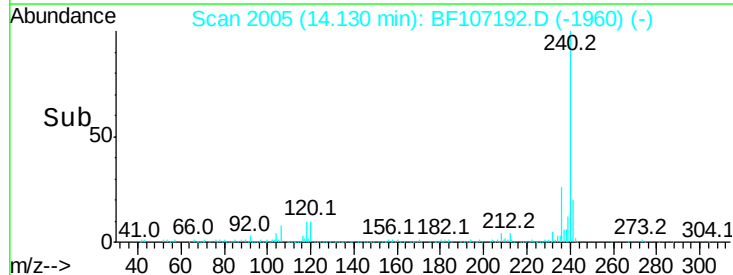
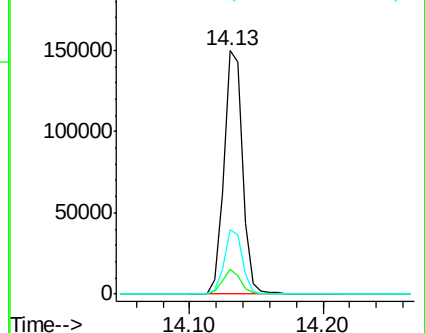
236 26.4 20.7 31.1

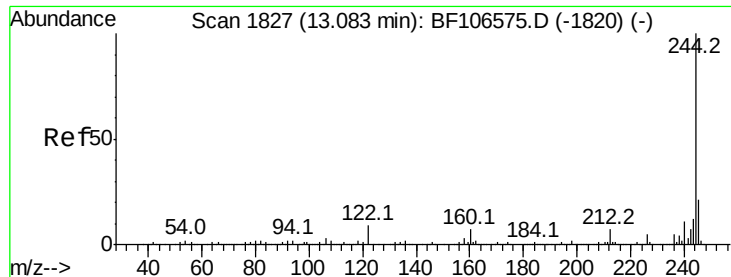


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

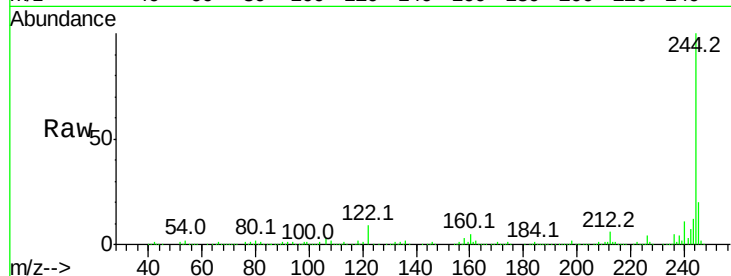




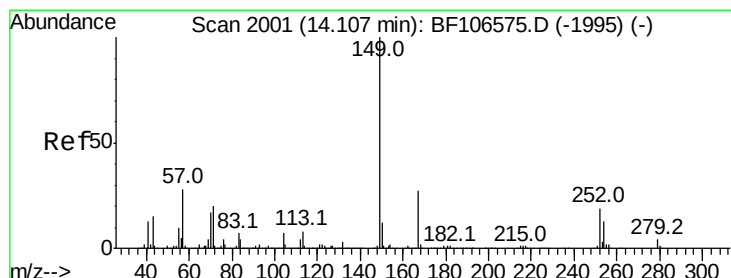
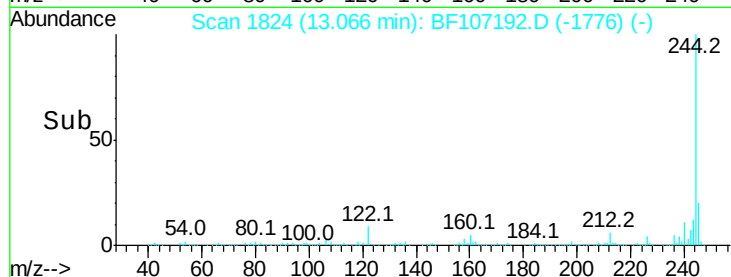
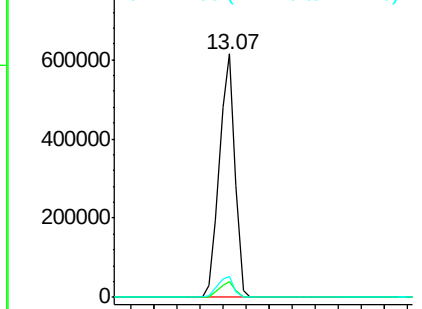
#78
 Terphenyl-d14
 Concen: 94.433 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107192.D
 Acq: 6 Jul 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 CHRT20426

Tot Ion:244 Resp: 576217
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 8.7 11.0 16.4#

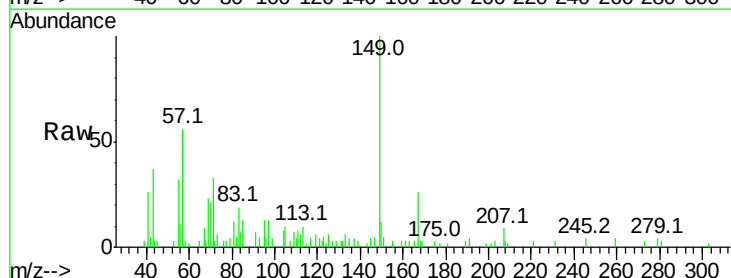


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

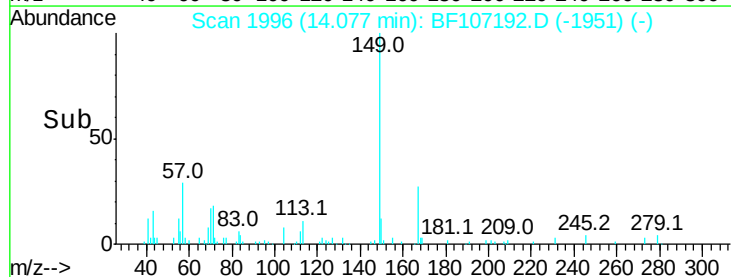
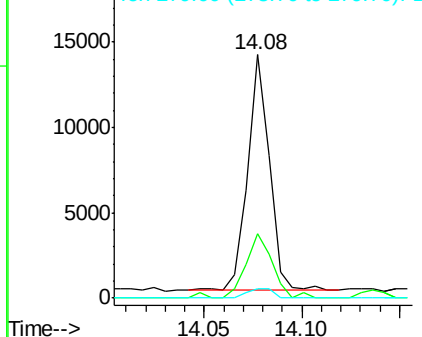


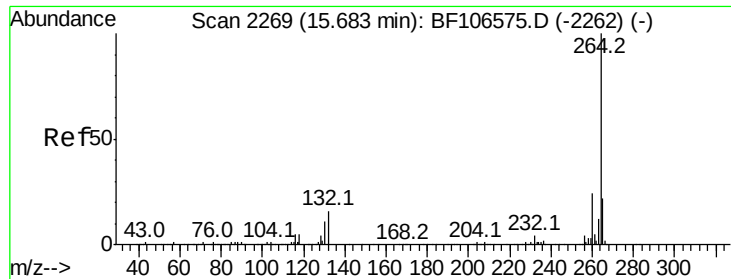
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.098 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. -0.04 min
 Lab File: BF107192.D
 Acq: 6 Jul 2018 23:54

Tgt Ion:149 Resp: 10751
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 3.9 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

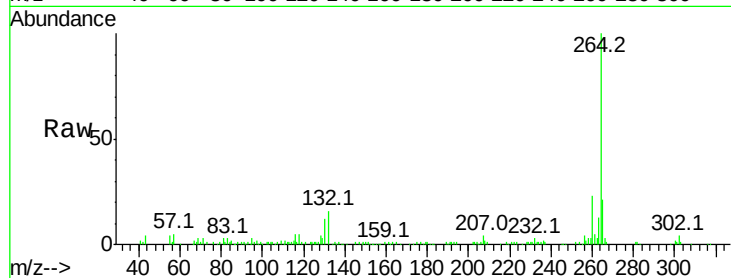




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2266
 Delta R.T. -0.05 min
 Lab File: BF107192.D
 Acq: 6 Jul 2018 23:54

Instrument :
 BNA_F
 ClientSampleId :
 CHRT20426

Tot Ion:	264	Resp:	102635
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	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

