

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106875.D
 Acq On : 27 Jun 2018 16:42
 Operator : JU/SJ
 Sample : J3570-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180375-COMPOSITE-CS-1A-ELU

Quant Time: Jun 27 19:11:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

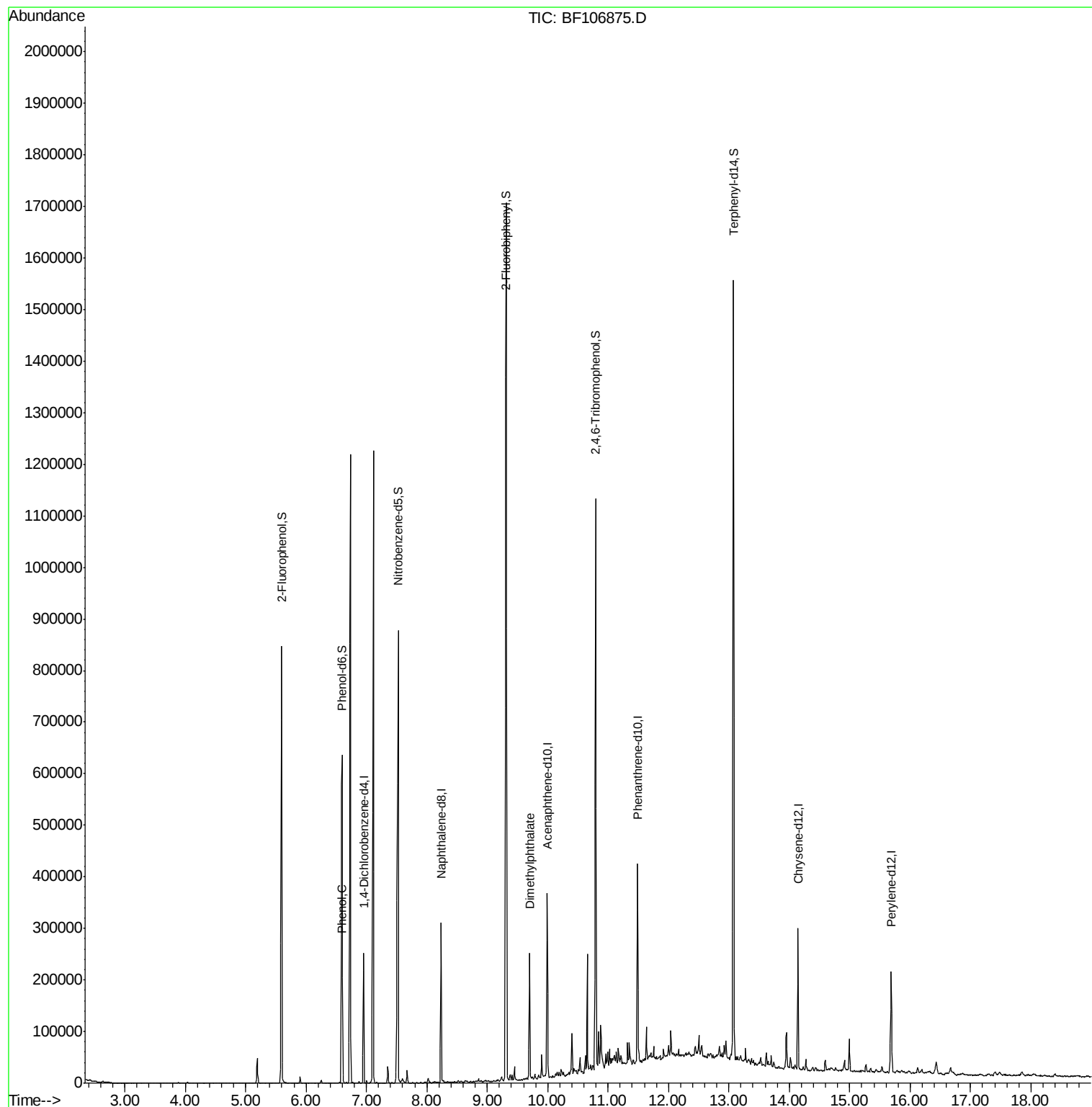
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	37664	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	138610	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	70814	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	139457	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	94423	20.00	ng	-0.02
86) Perylene-d12	15.69	264	106146	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	240087	107.94	ng	0.00
7) Phenol-d6	6.60	99	231129	83.21	ng	-0.02
23) Nitrobenzene-d5	7.52	82	364211	146.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	194168	236.57	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	636883	166.35	ng	-0.01
78) Terphenyl-d14	13.08	244	645391	165.57	ng	0.00
Target Compounds						
10) Phenol	6.61	94	13623	4.297	ng	98
49) Dimethylphthalate	9.70	163	92036	17.329	ng	98

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

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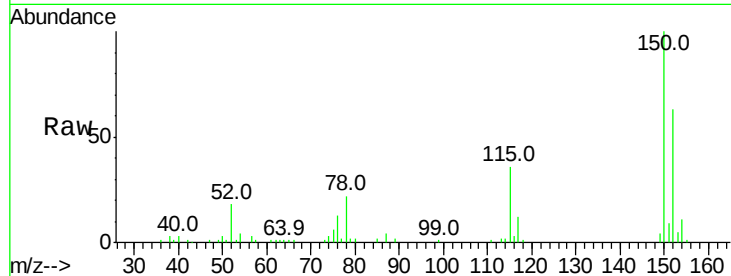


#1

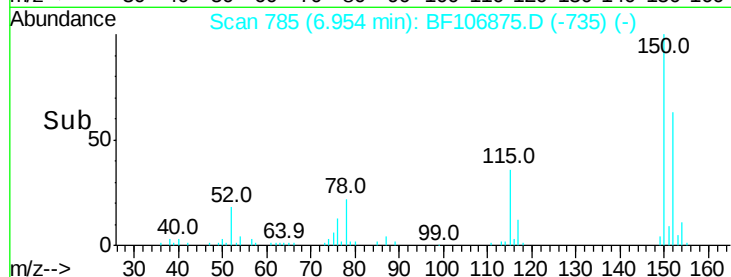
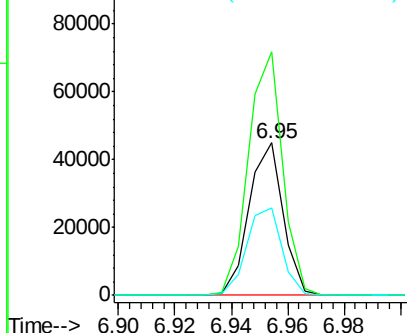
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

Instrument :
BNA_F
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tot Ion:152 Resp: 37664
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 57.2 50.1 75.1



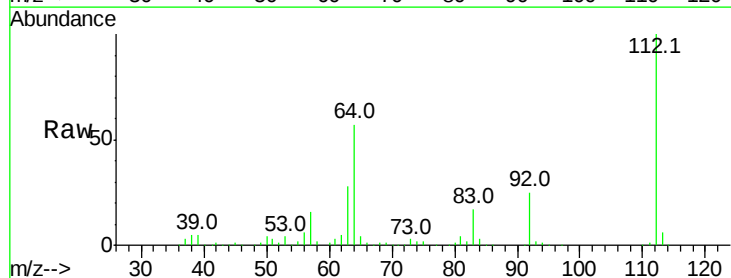
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



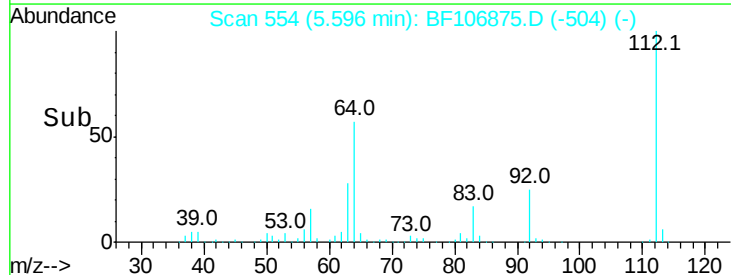
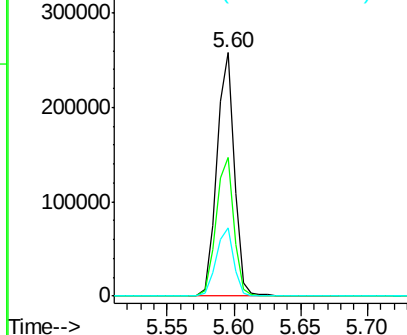
#5

2-Fluorophenol
Concen: 107.940 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

Tgt Ion:112 Resp: 240087
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 27.9 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: 83.209 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106875.D

Acq: 27 Jun 2018 16:42

Instrument :

BNA_F

ClientSampleId :

20180375-COMPOSITE-CS-1A-ELU

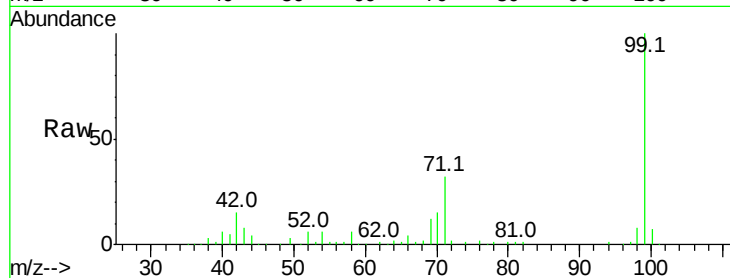
Tot Ion: 99 Resp: 231129

Ion Ratio Lower Upper

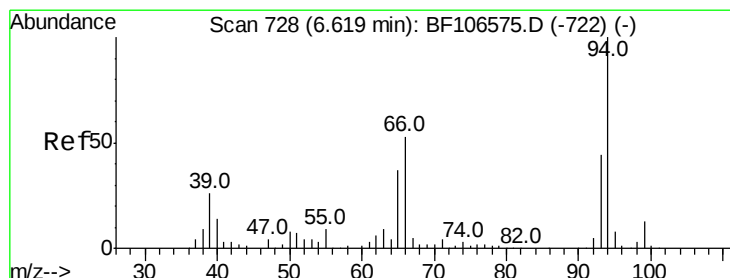
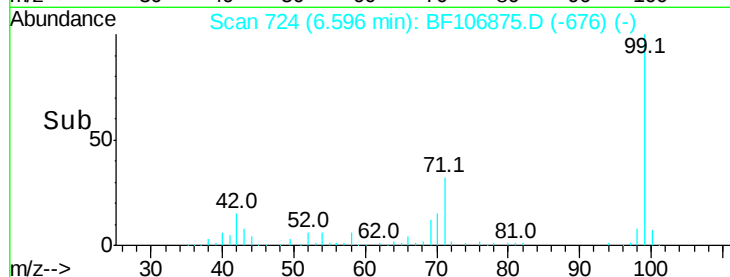
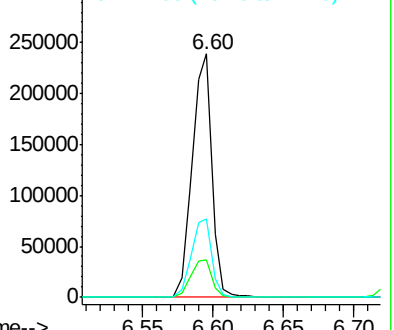
99 100

42 15.4 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: 4.297 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF106875.D

Acq: 27 Jun 2018 16:42

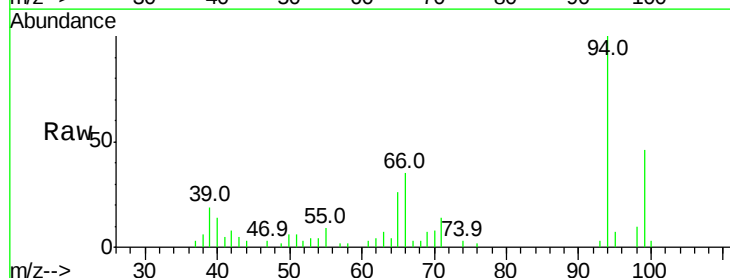
Tgt Ion: 94 Resp: 13623

Ion Ratio Lower Upper

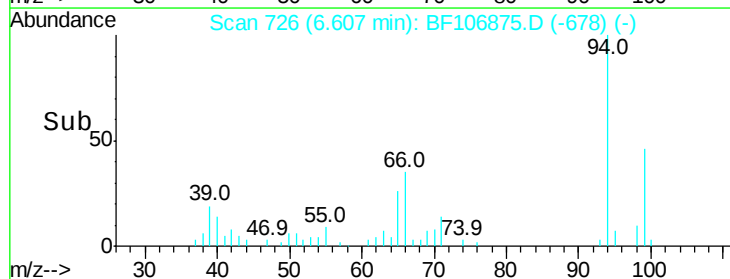
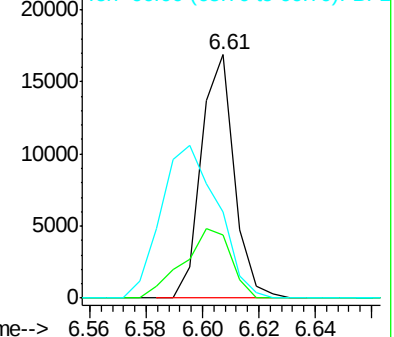
94 100

65 26.0 7.9 47.9

66 35.3 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

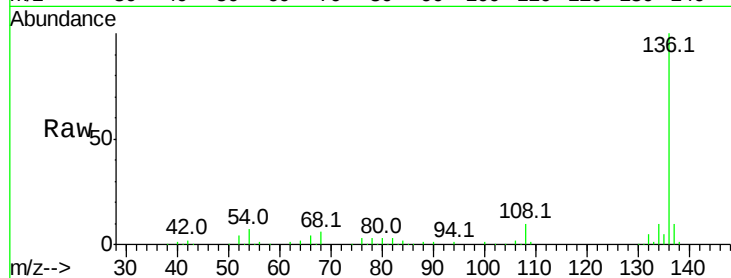




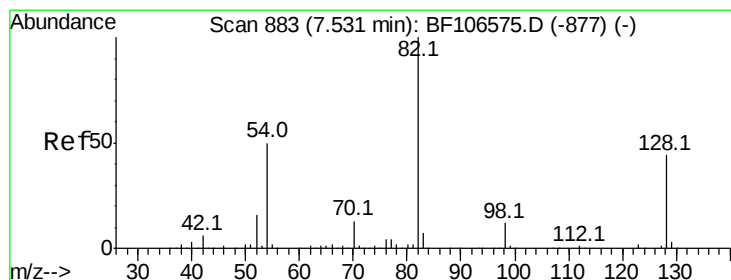
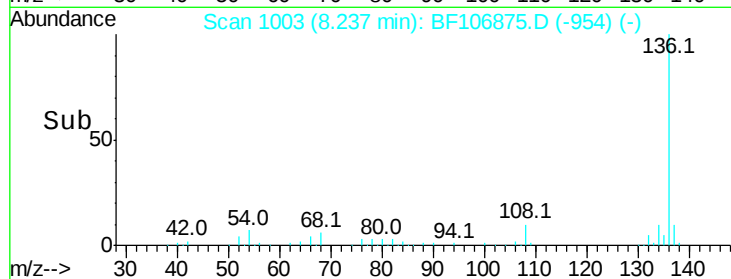
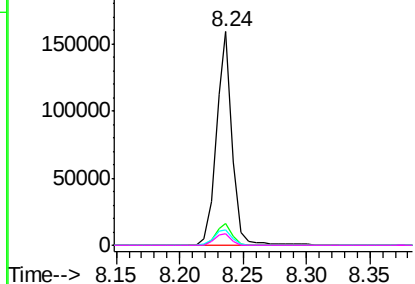
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

Instrument :
BNA_F
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tot Ion:	136	Resp:	138610
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.4	6.6	9.8
68	5.6	5.0	7.4

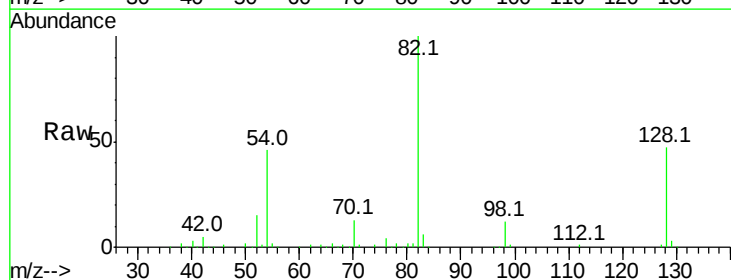


Abundance Ion 136.00 (135.70 to 136.70): E
250000
Ion 137.00 (136.70 to 137.70): E
200000
Ion 54.00 (53.70 to 54.70): BF1
150000
Ion 68.00 (67.70 to 68.70): BF1
100000
50000
0

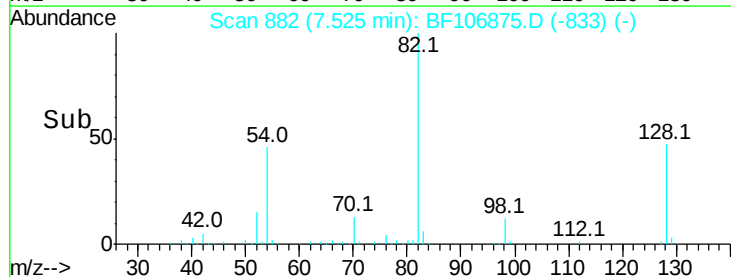
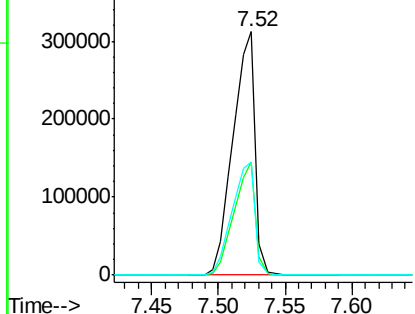


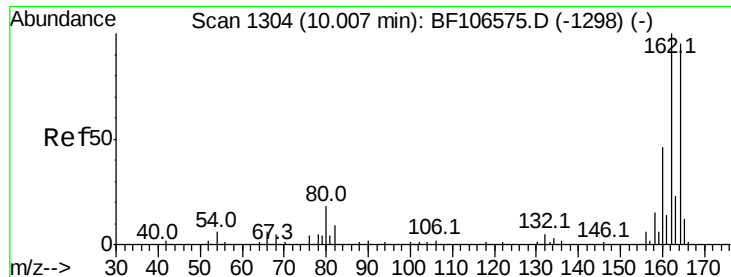
#23
Nitrobenzene-d5
Concen: 146.025 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

Tgt Ion:	82	Resp:	364211
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	46.3	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
400000
Ion 128.00 (127.70 to 128.70): E
300000
Ion 54.00 (53.70 to 54.70): BF1
200000
100000
0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF106875.D

Acq: 27 Jun 2018 16:42

Instrument :

BNA_F

ClientSampleId :

20180375-COMPOSITE-CS-1A-ELU

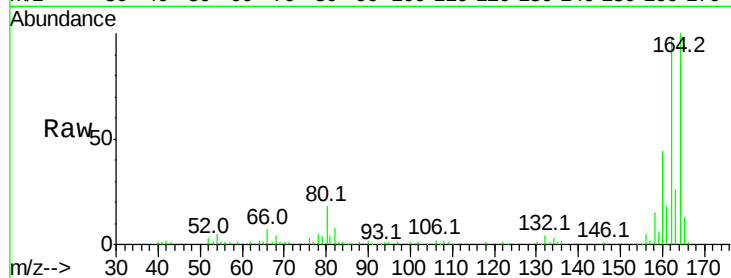
Tot Ion:164 Resp: 70814

Ion Ratio Lower Upper

164 100

162 98.2 86.1 129.1

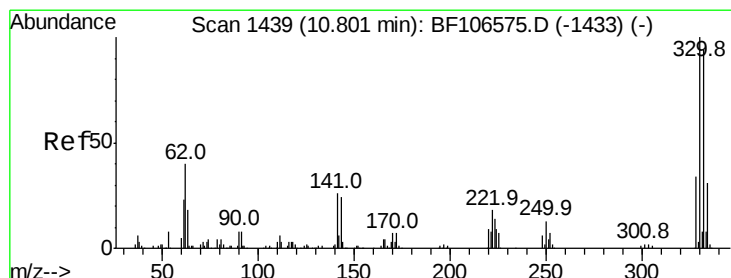
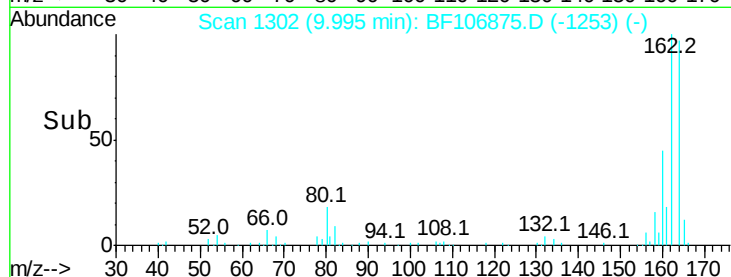
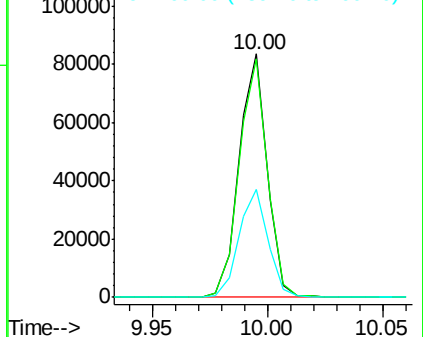
160 44.1 38.3 57.5



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: 236.573 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106875.D

Acq: 27 Jun 2018 16:42

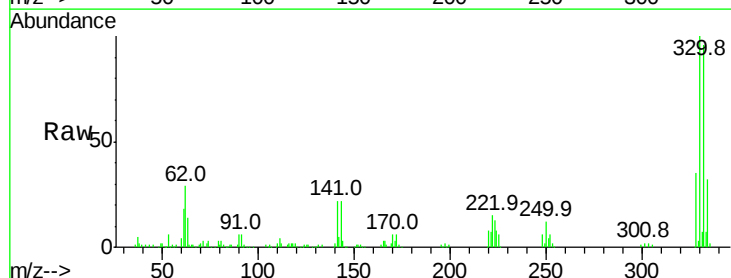
Tgt Ion:330 Resp: 194168

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

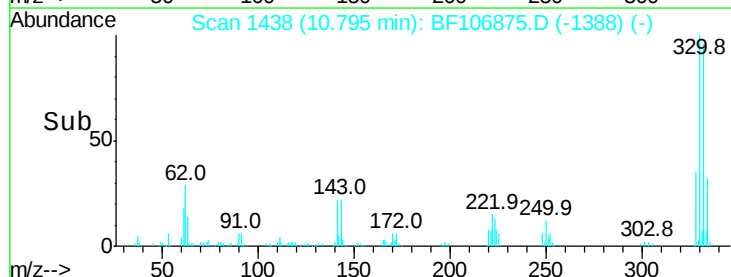
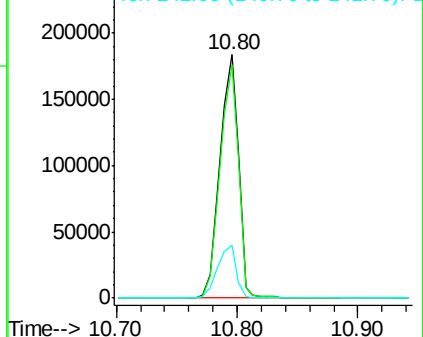
141 22.0 29.9 44.9#



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

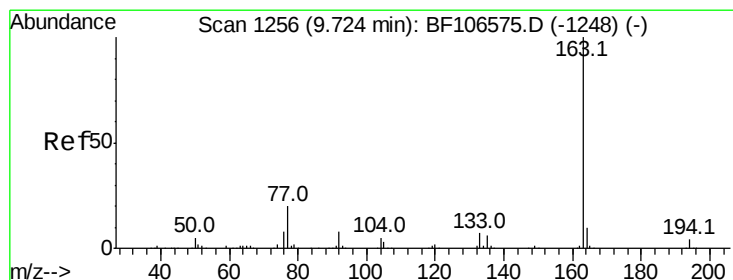
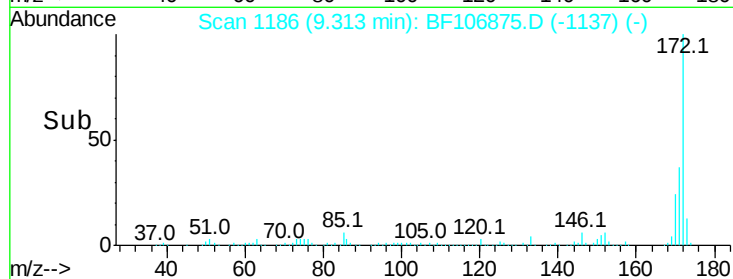
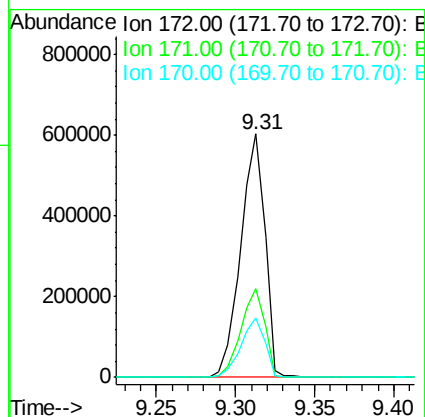
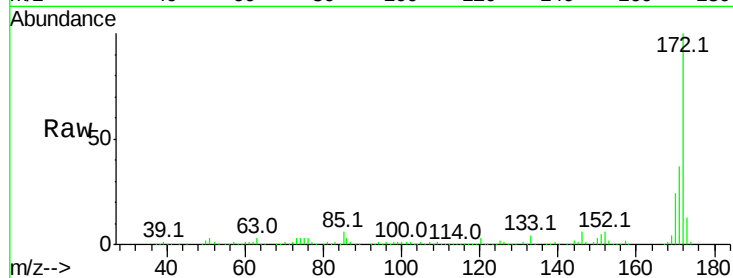




#44
2-Fluorobiphenyl
Concen: 166.348 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

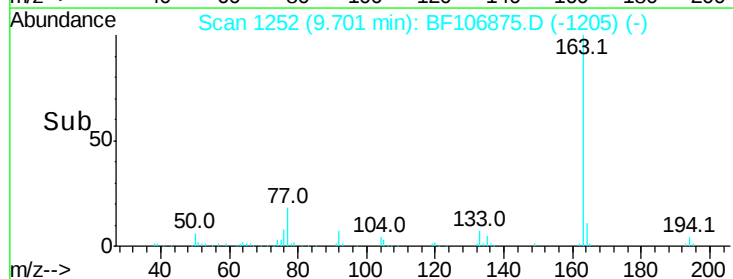
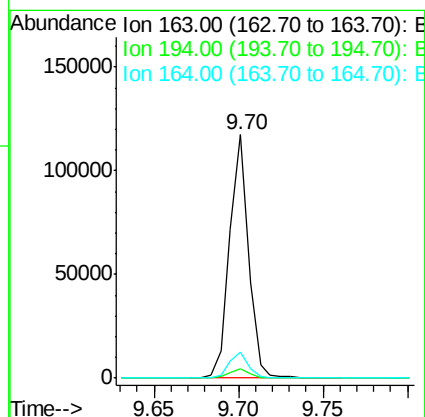
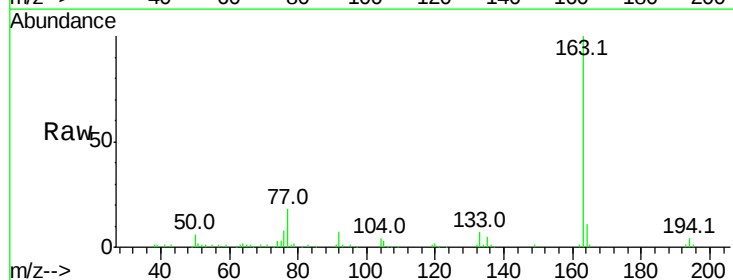
Instrument :
BNA_F
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tot Ion:172 Resp: 636883
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.4 19.6 29.4



#49
Dimethylphthalate
Concen: 17.329 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

Tgt Ion:163 Resp: 92036
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.9 8.2 12.2

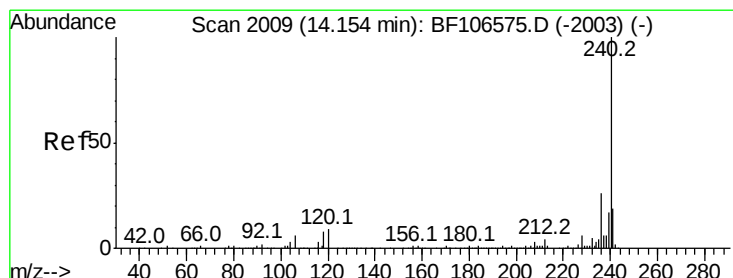
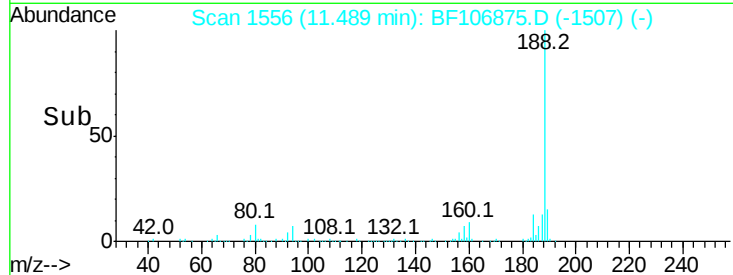
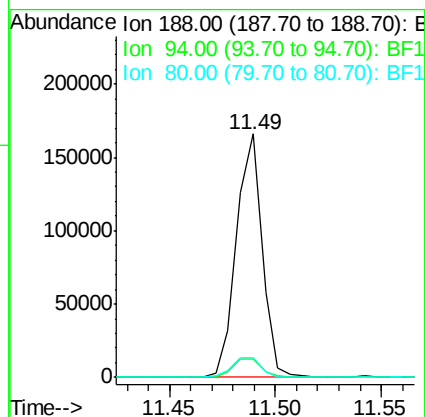
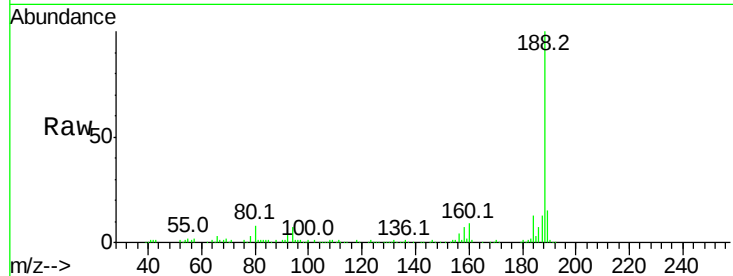




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

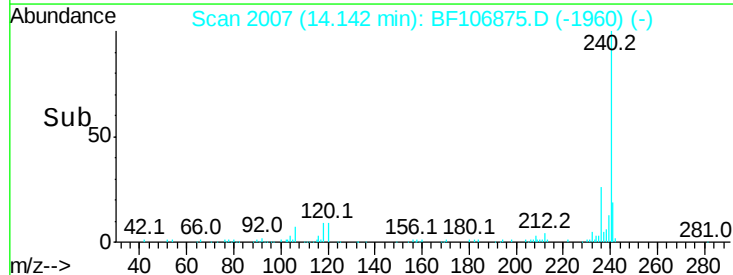
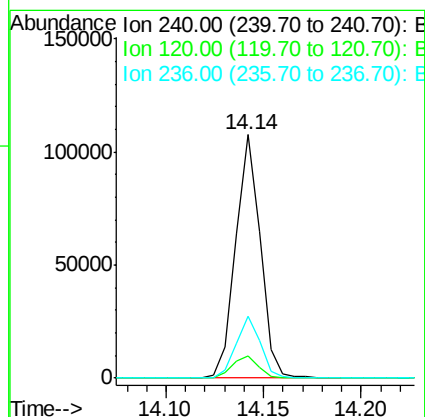
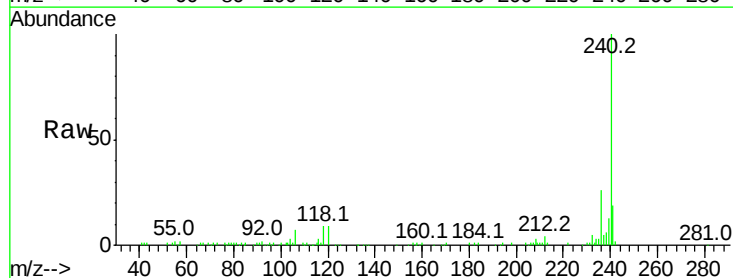
Instrument :
BNA_F
ClientSampleId :
20180375-COMPOSITE-CS-1A-ELU

Tot Ion:188 Resp: 139457
Ion Ratio Lower Upper
188 100
94 7.5 8.5 12.7#
80 8.3 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106875.D
Acq: 27 Jun 2018 16:42

Tgt Ion:240 Resp: 94423
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 165.567 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106875.D

Acq: 27 Jun 2018 16:42

Instrument :

BNA_F

ClientSampleId :

20180375-COMPOSITE-CS-1A-ELU

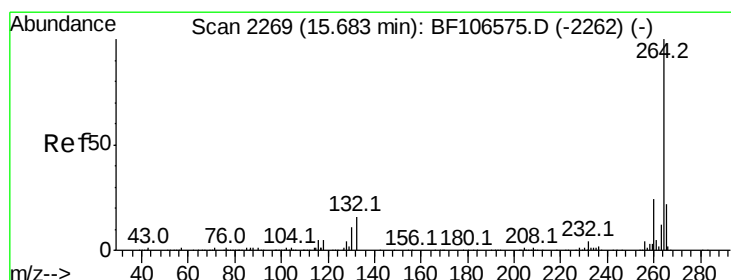
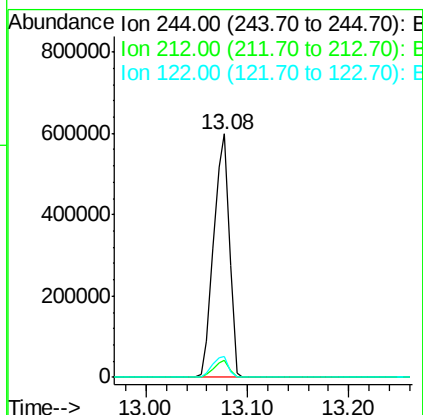
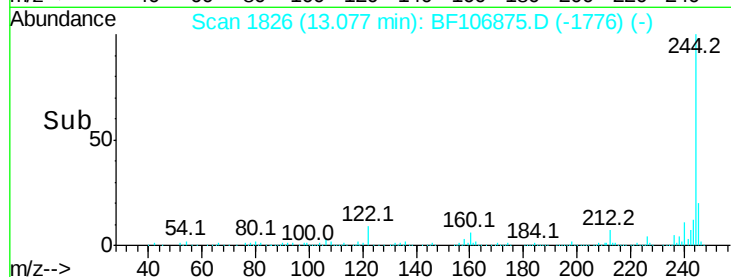
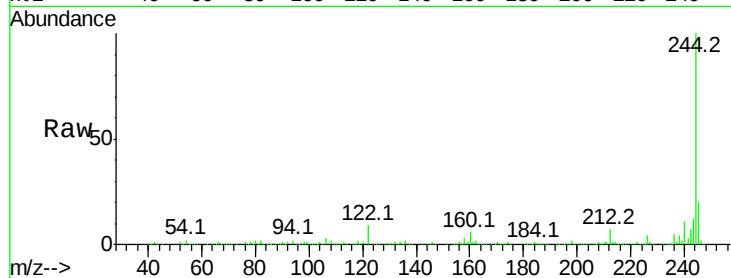
Tot Ion:244 Resp: 645391

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 8.6 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. -0.03 min

Lab File: BF106875.D

Acq: 27 Jun 2018 16:42

Tgt Ion:264 Resp: 106146

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.6 17.5 26.3

