

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106643.D
 Acq On : 21 Jun 2018 1:56
 Operator : JU/SJ
 Sample : J3575-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

Quant Time: Jun 21 04:52:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

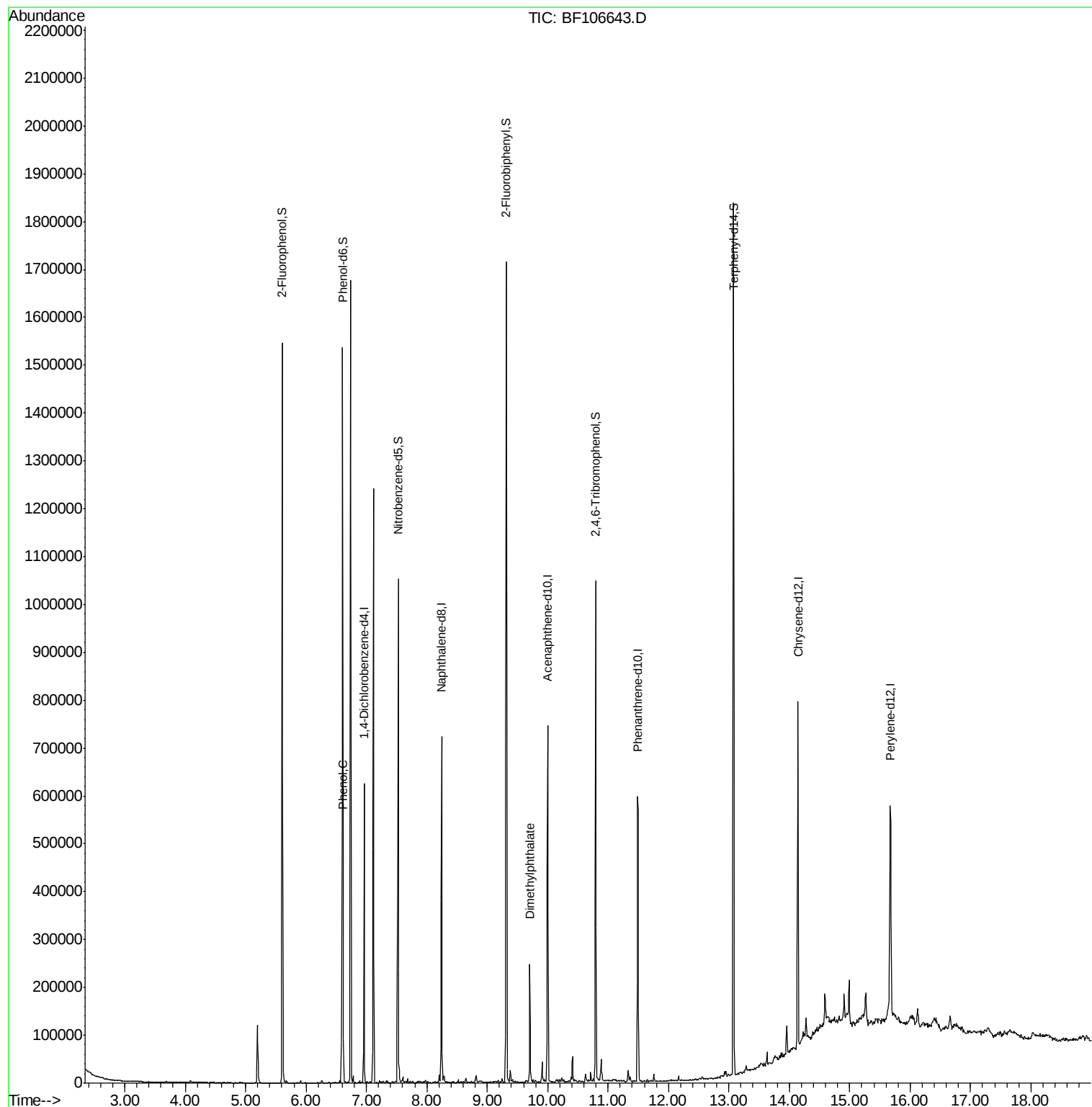
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	81357	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	300621	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	136903	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	235200	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	254681	20.00	ng	-0.01
86) Perylene-d12	15.67	264	211202	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	424881	88.43	ng	0.00
7) Phenol-d6	6.61	99	521725	86.95	ng	0.00
23) Nitrobenzene-d5	7.52	82	334620	61.86	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	142756	89.97	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	552726	64.84	ng	-0.01
78) Terphenyl-d14	13.08	244	620975	59.06	ng	0.00
Target Compounds						
10) Phenol	6.62	94	14089	2.058	ng	97
49) Dimethylphthalate	9.71	163	84050	8.186	ng	99

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

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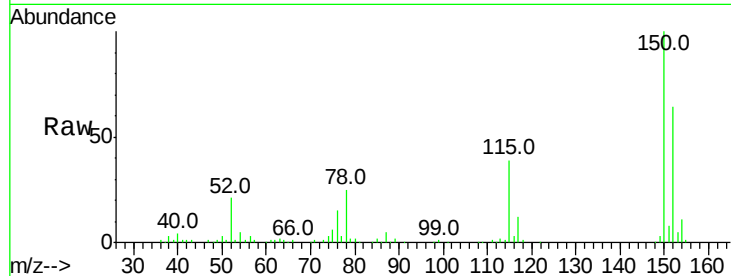


#1

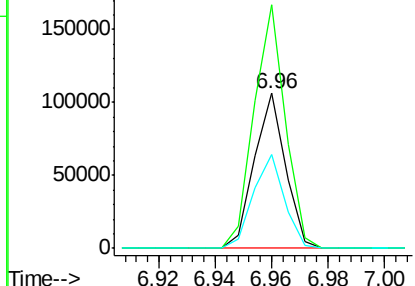
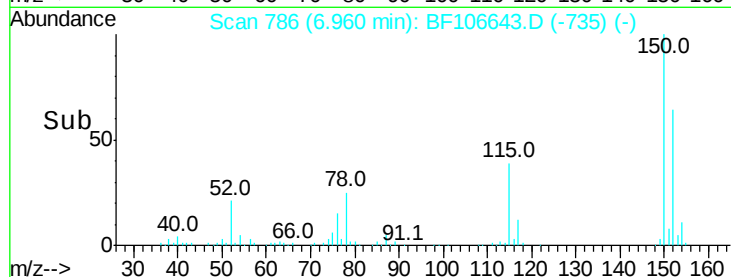
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106643.D
Acq: 21 Jun 2018 1:56

Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion:152 Resp: 81357
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 60.9 50.1 75.1



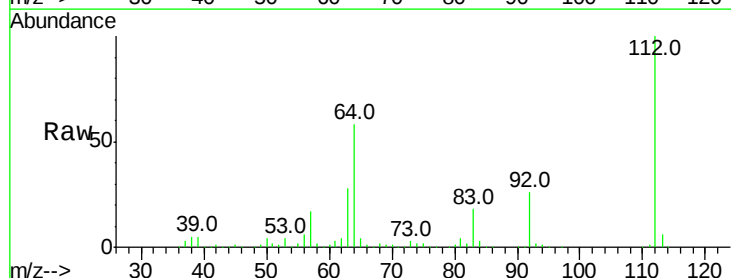
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



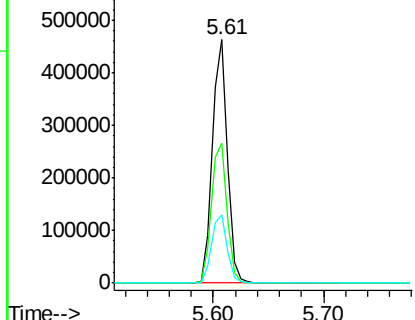
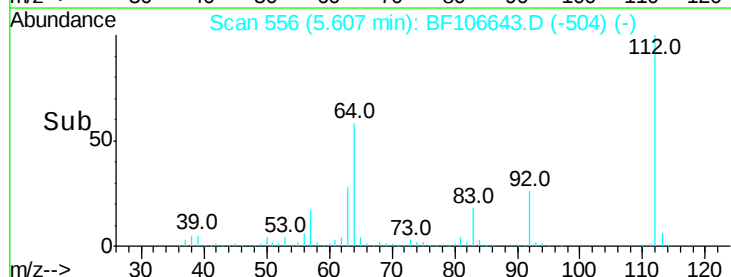
#5

2-Fluorophenol
Concen: 88.432 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106643.D
Acq: 21 Jun 2018 1:56

Tgt Ion:112 Resp: 424881
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 28.2 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: 86.954 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106643.D

Acq: 21 Jun 2018 1:56

Instrument :

BNA_F

ClientSampleId :

TP-11-D

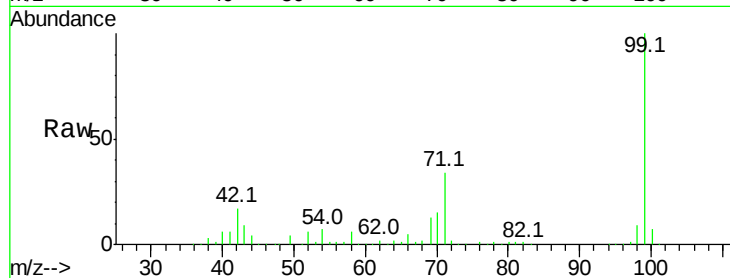
Tot Ion: 99 Resp: 521725

Ion Ratio Lower Upper

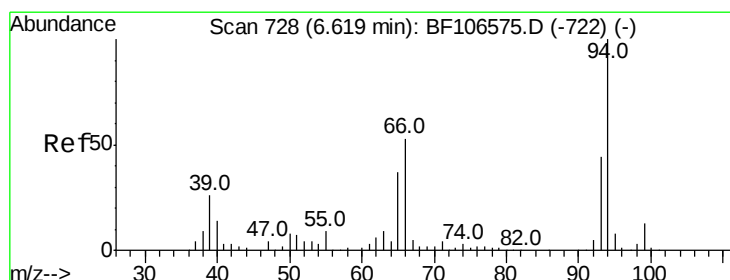
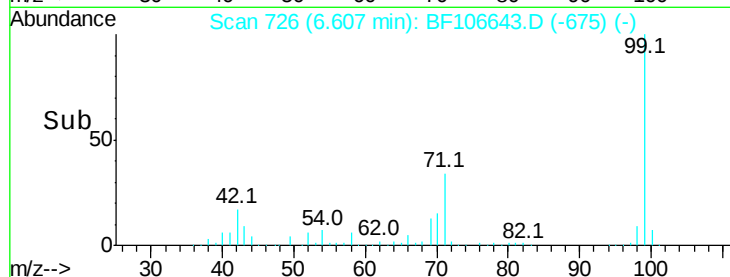
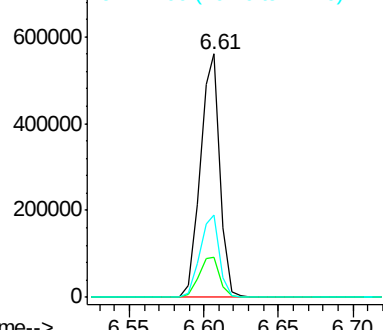
99 100

42 16.6 14.5 21.7

71 33.6 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



#10

Phenol

Concen: 2.058 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106643.D

Acq: 21 Jun 2018 1:56

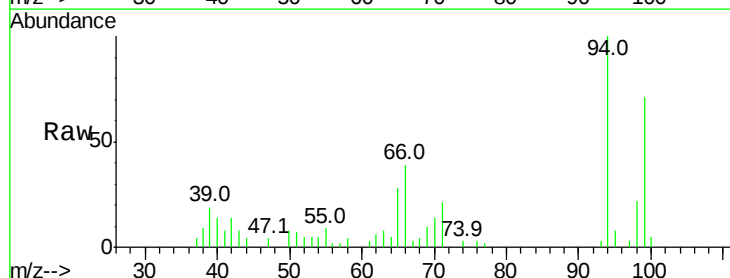
Tgt Ion: 94 Resp: 14089

Ion Ratio Lower Upper

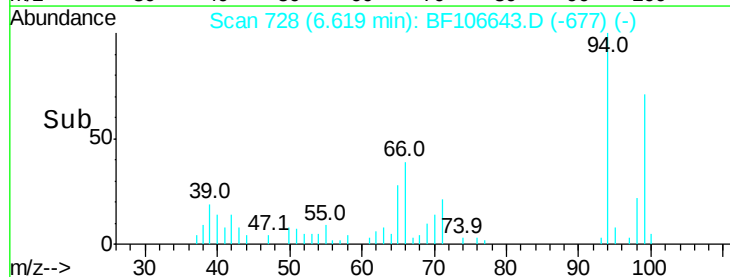
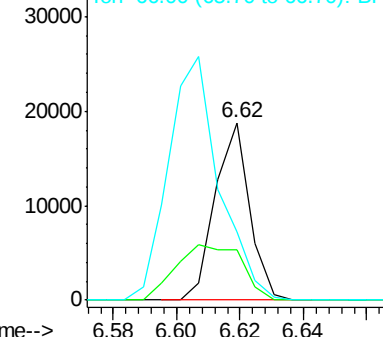
94 100

65 28.1 7.9 47.9

66 38.8 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# 1004

Delta R.T. -0.01 min

Lab File: BF106643.D

Acq: 21 Jun 2018 1:56

Instrument :

BNA_F

ClientSampleId :

TP-11-D

Tot Ion:136 Resp: 300621

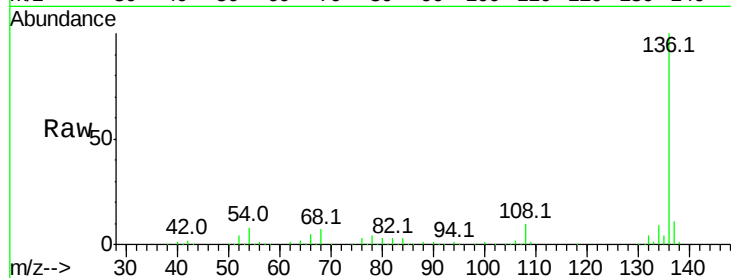
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.1 6.6 9.8

68 6.6 5.0 7.4

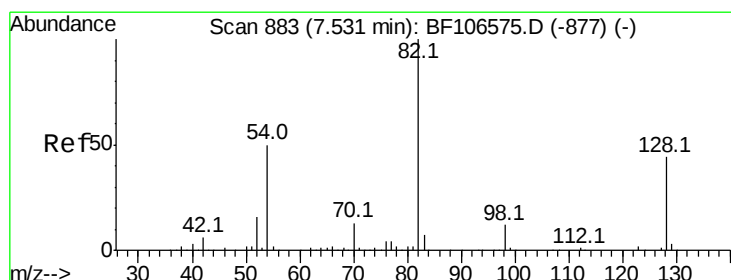
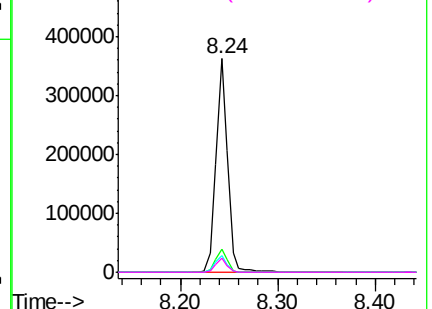
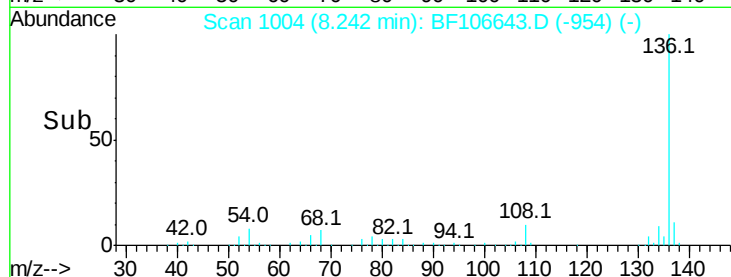


Abundance Ion 136.00 (135.70 to 136.70): E

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: 61.859 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106643.D

Acq: 21 Jun 2018 1:56

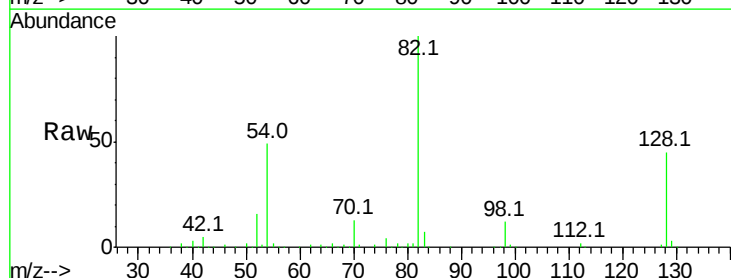
Tgt Ion: 82 Resp: 334620

Ion Ratio Lower Upper

82 100

128 45.4 36.1 54.1

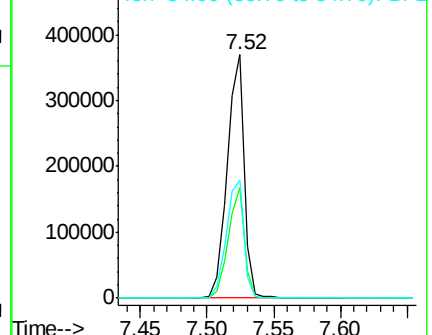
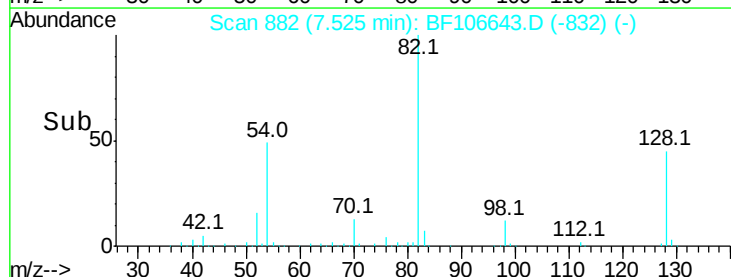
54 48.5 41.4 62.2



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: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106643.D

Acq: 21 Jun 2018 1:56

Instrument :

BNA_F

ClientSampleId :

TP-11-D

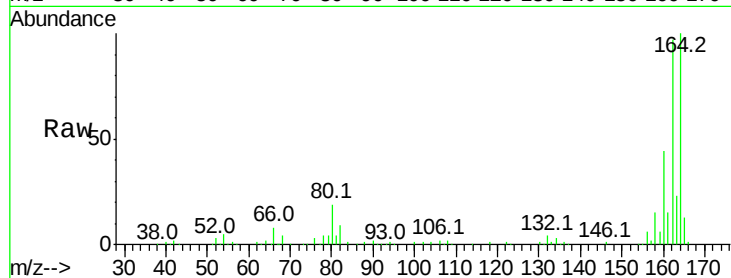
Tot Ion:164 Resp: 136903

Ion Ratio Lower Upper

164 100

162 96.5 86.1 129.1

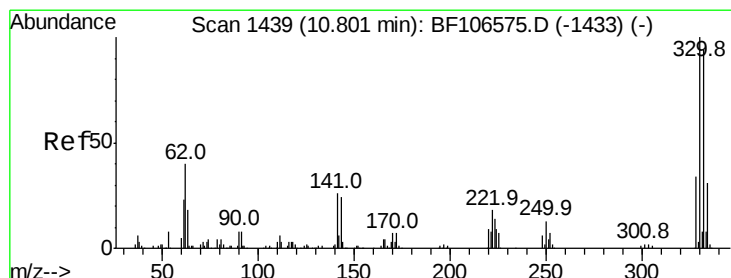
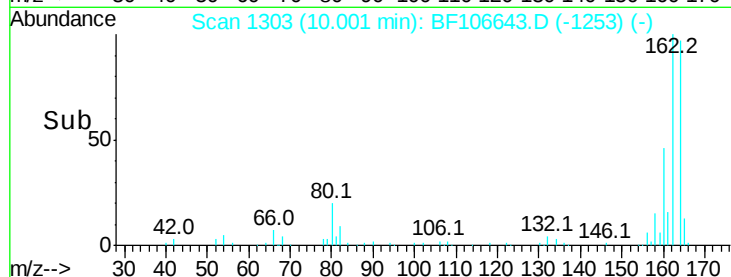
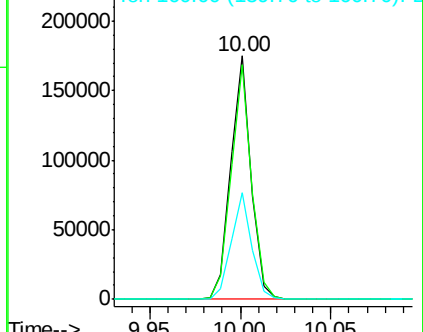
160 43.8 38.3 57.5



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: 89.968 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106643.D

Acq: 21 Jun 2018 1:56

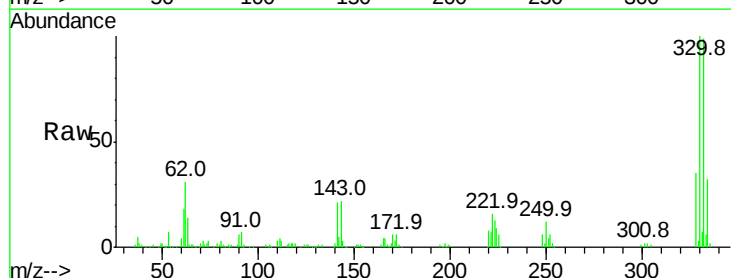
Tgt Ion:330 Resp: 142756

Ion Ratio Lower Upper

330 100

332 98.1 77.0 115.6

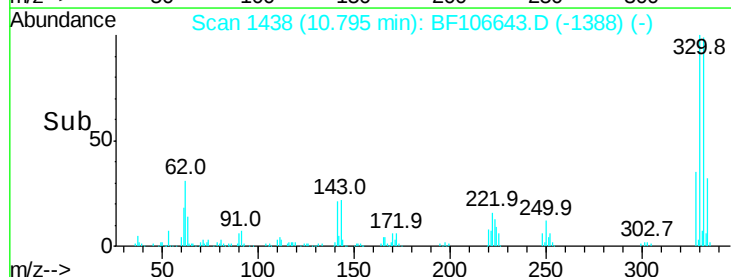
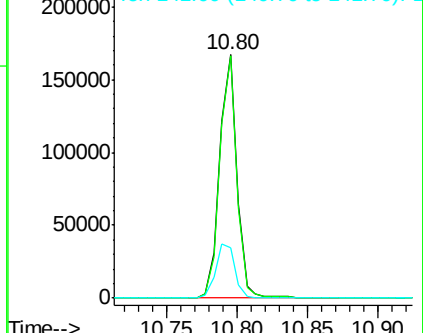
141 25.1 29.9 44.9#



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

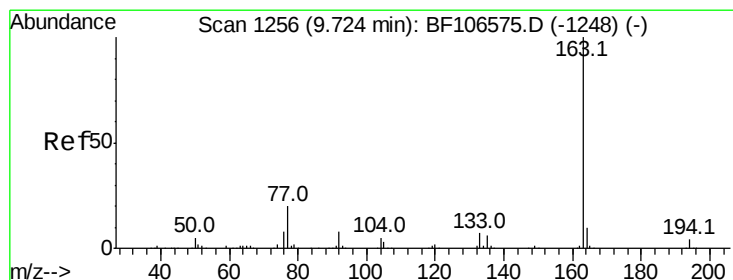
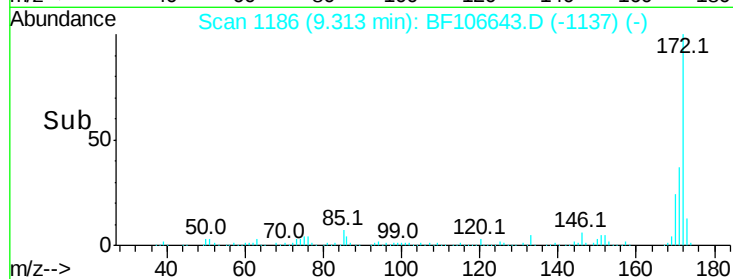
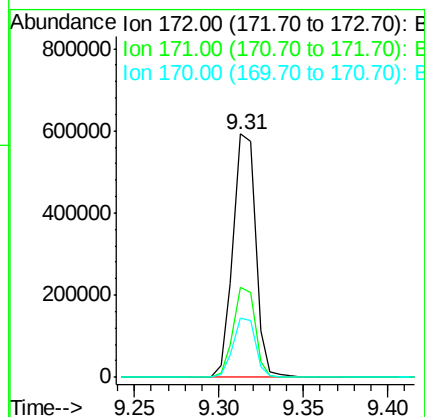
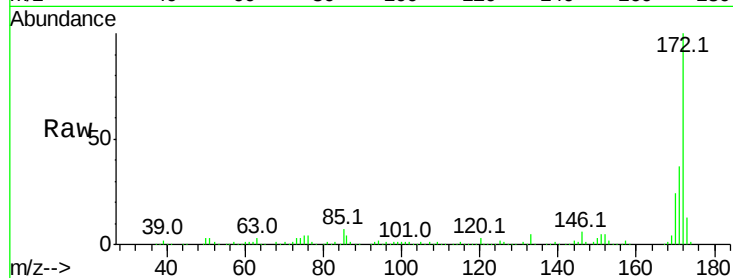




#44
2-Fluorobiphenyl
Concen: 64.838 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106643.D
Acq: 21 Jun 2018 1:56

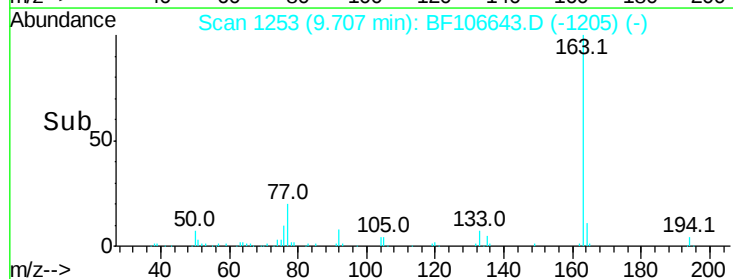
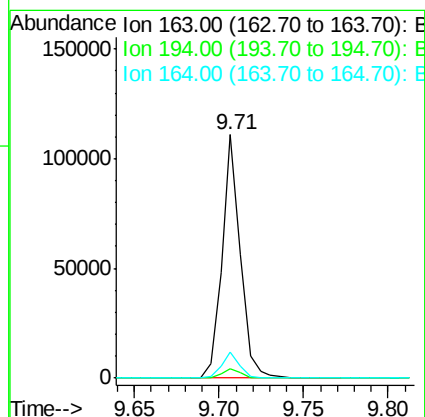
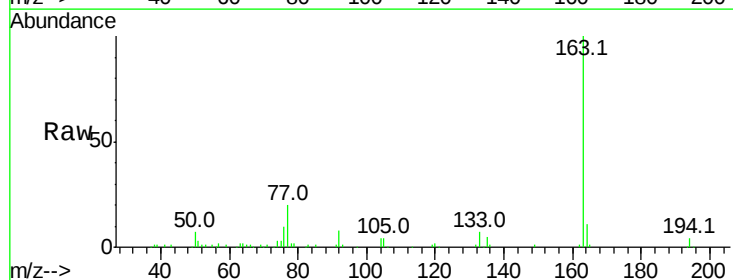
Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.2	19.6	29.4



#49
Dimethylphthalate
Concen: 8.186 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106643.D
Acq: 21 Jun 2018 1:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.6	8.2	12.2

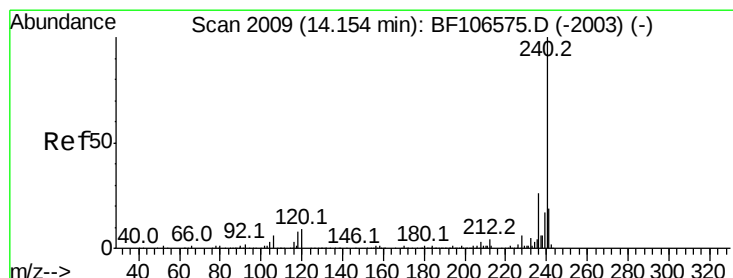
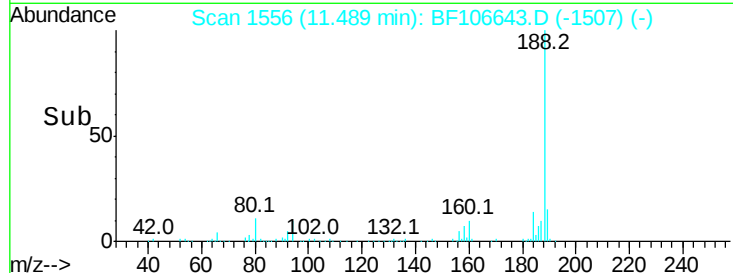
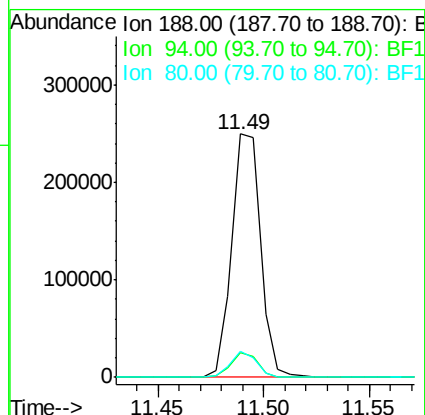
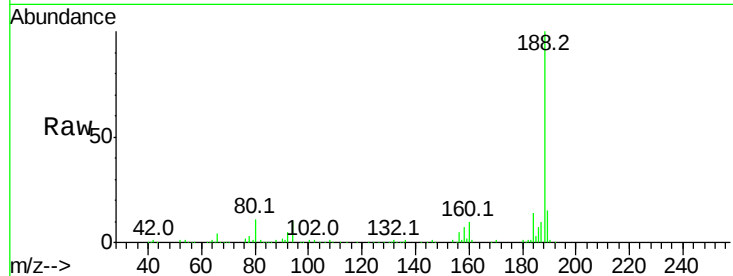




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106643.D
Acq: 21 Jun 2018 1:56

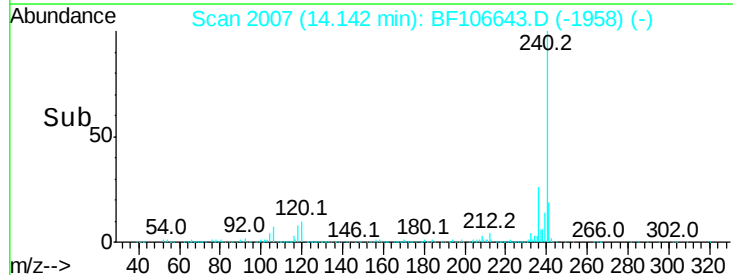
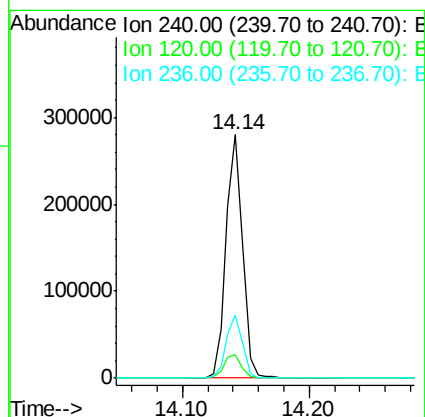
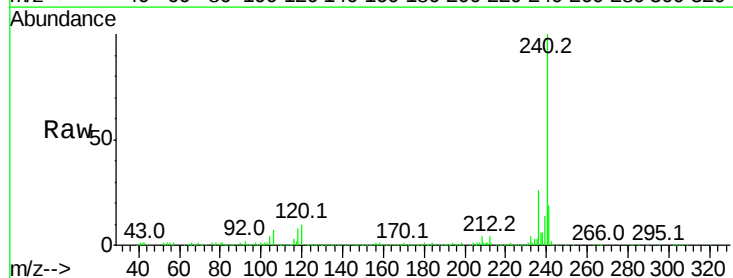
Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion:188 Resp: 235200
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 10.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106643.D
Acq: 21 Jun 2018 1:56

Tgt Ion:240 Resp: 254681
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 25.9 20.7 31.1

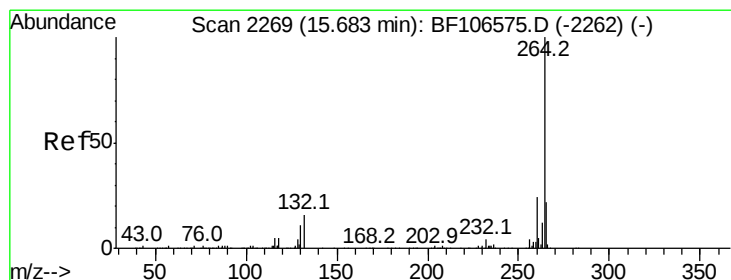
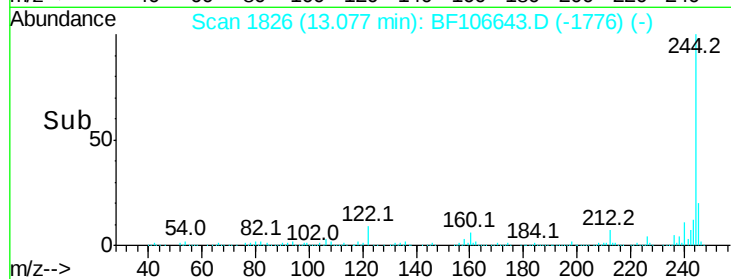
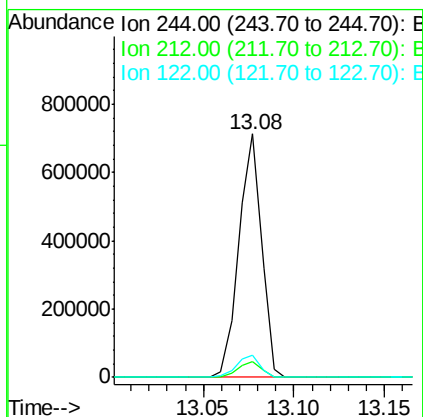
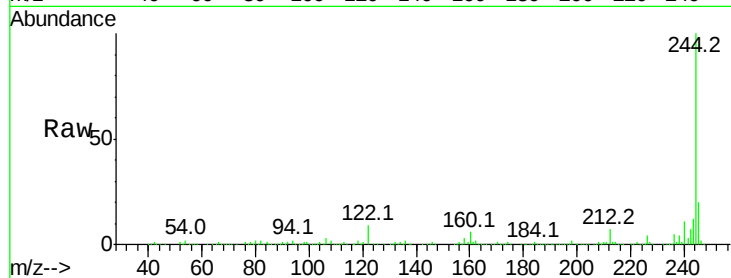




#78
 Terphenyl-d14
 Concen: 59.062 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106643.D
 Acq: 21 Jun 2018 1:56

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

Tot Ion:244 Resp: 620975
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.1 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF106643.D
 Acq: 21 Jun 2018 1:56

Tgt Ion:264 Resp: 211202
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 20.9 17.5 26.3

