

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106640.D
 Acq On : 21 Jun 2018 00:36
 Operator : JU/SJ
 Sample : J3575-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Jun 21 04:44:48 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

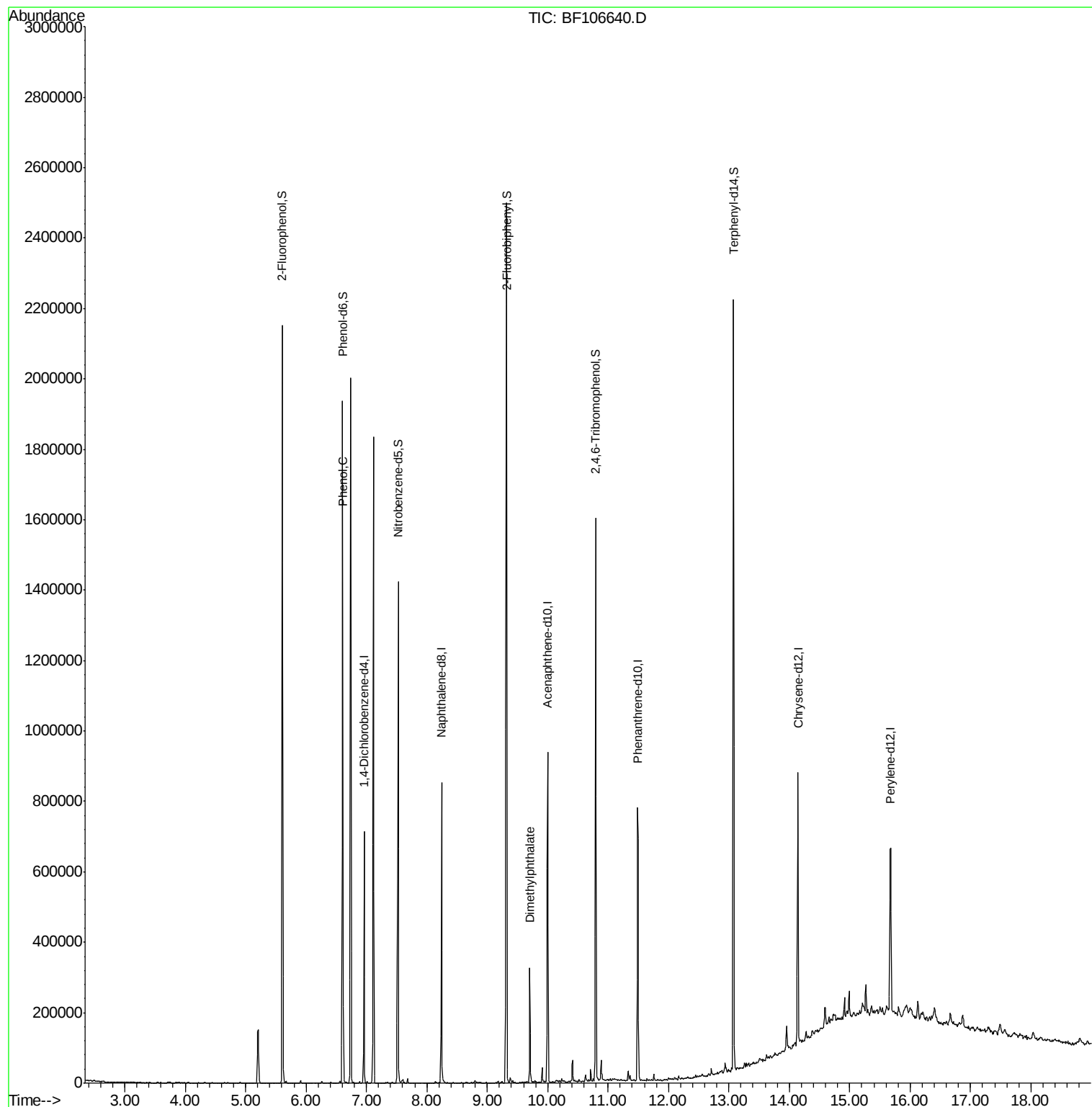
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93047	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	358776	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	173742	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	295638	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	260238	20.00	ng	-0.01
86) Perylene-d12	15.68	264	233106	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	582920	106.08	ng	0.00
7) Phenol-d6	6.61	99	745782	108.68	ng	0.00
23) Nitrobenzene-d5	7.52	82	493221	76.40	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	221202	109.85	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	831488	80.17	ng	0.00
78) Terphenyl-d14	13.08	244	752080	70.00	ng	0.00
Target Compounds						
10) Phenol	6.62	94	17397	2.221	ng	93
49) Dimethylphthalate	9.71	163	116330	8.927	ng	98

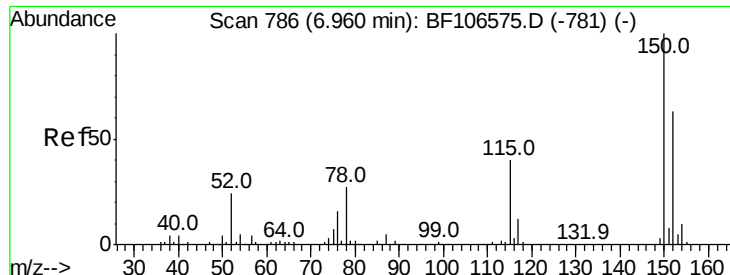
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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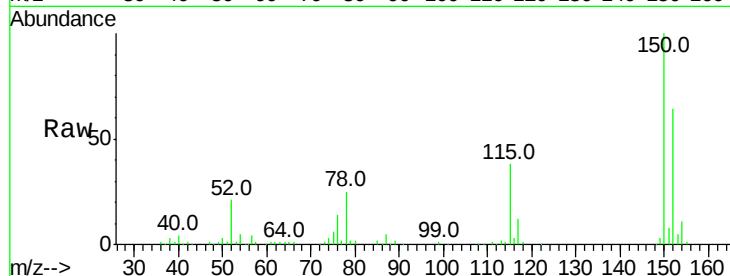


#1

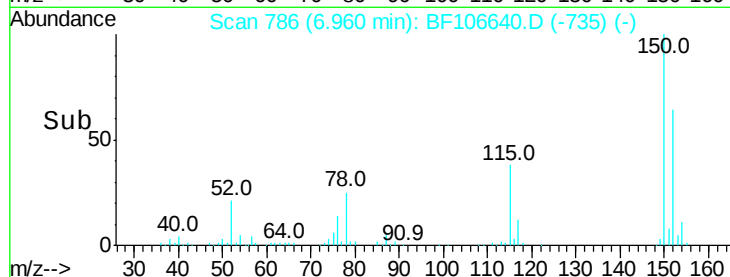
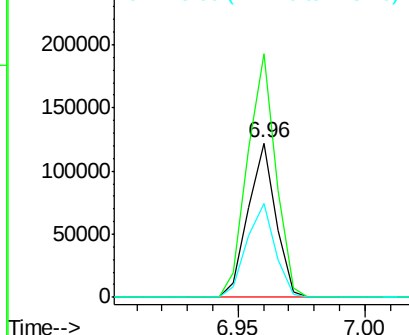
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:152 Resp: 93047
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.6 50.1 75.1



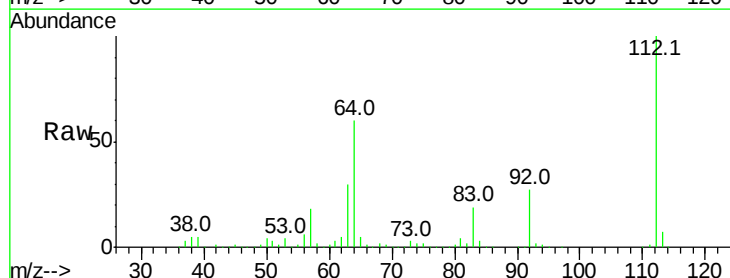
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



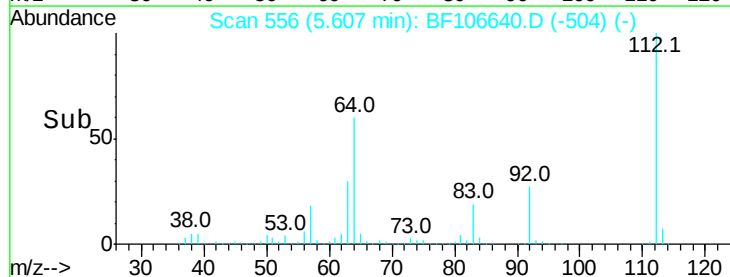
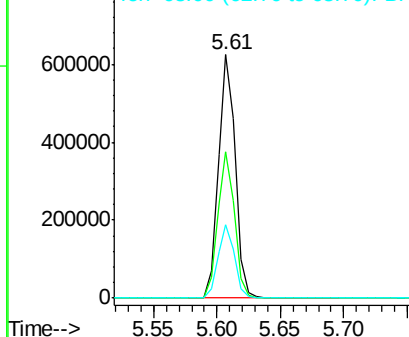
#5

2-Fluorophenol
Concen: 106.083 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

Tgt Ion:112 Resp: 582920
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 30.0 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: 108.681 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106640.D

Acq: 21 Jun 2018 00:36

Instrument :

BNA_F

ClientSampleId :

TP-10

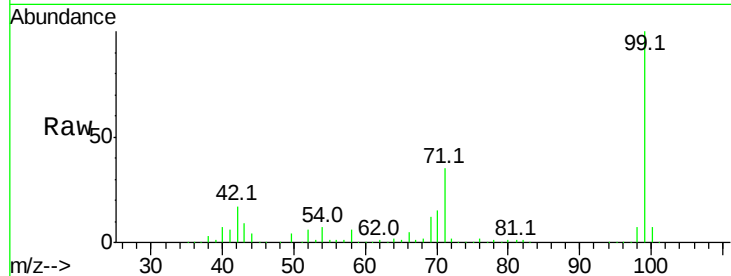
Tot Ion: 99 Resp: 745782

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

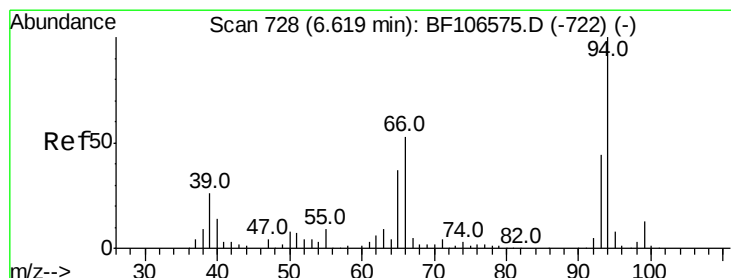
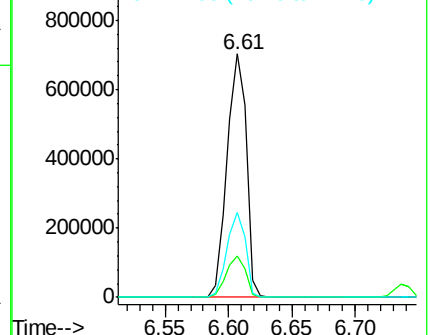
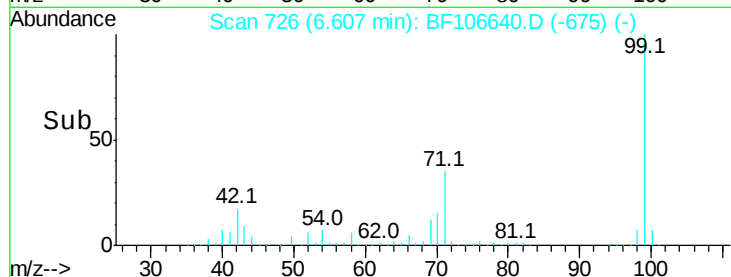
71 34.9 25.4 38.0



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: 2.221 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106640.D

Acq: 21 Jun 2018 00:36

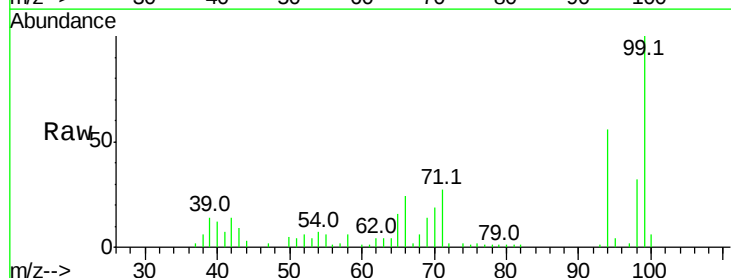
Tgt Ion: 94 Resp: 17397

Ion Ratio Lower Upper

94 100

65 29.2 7.9 47.9

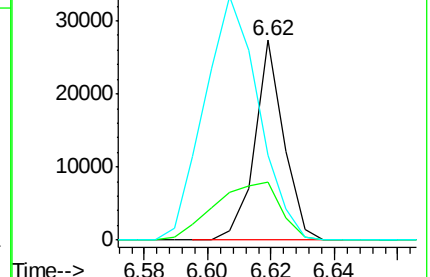
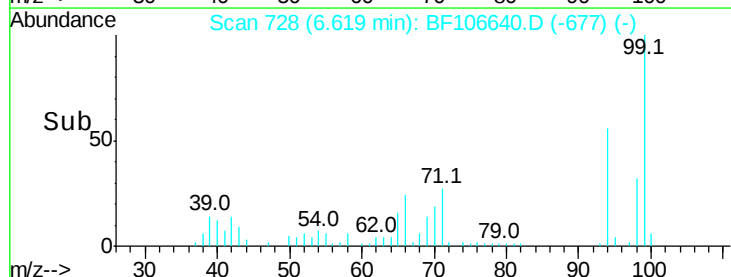
66 42.7 16.2 56.2



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

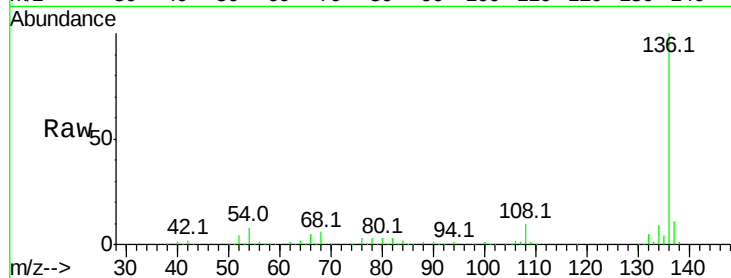




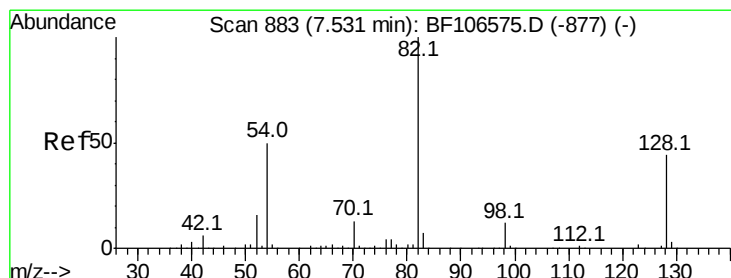
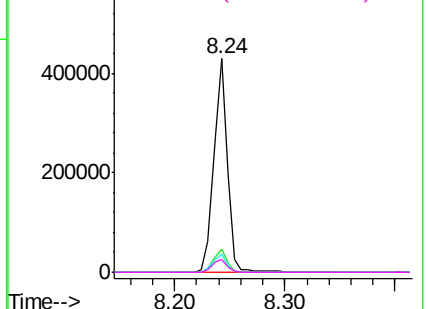
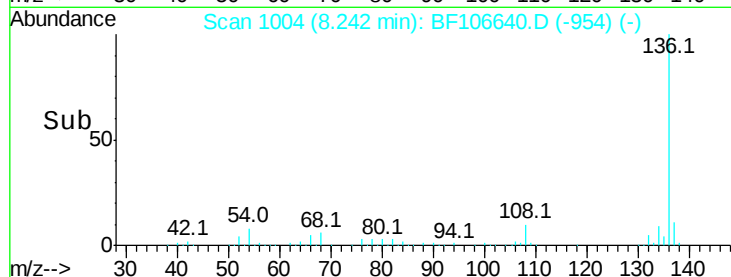
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:136	Resp:	358776
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	8.1	6.6 9.8
68	6.2	5.0 7.4

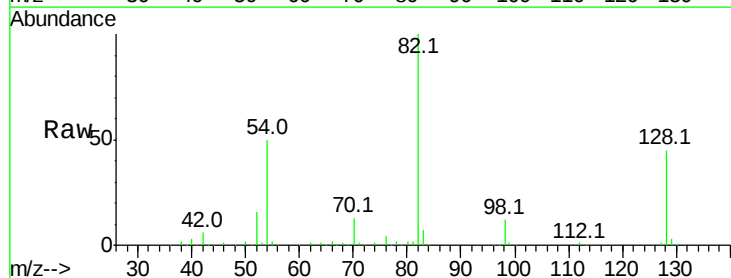


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

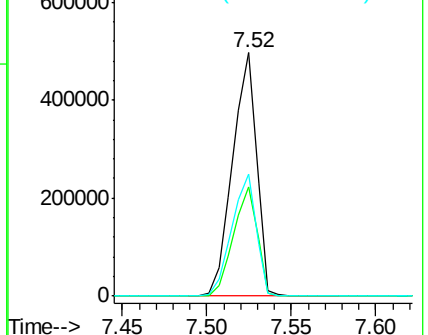
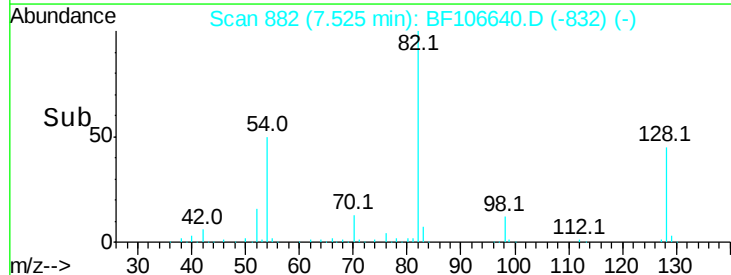


#23
Nitrobenzene-d5
Concen: 76.399 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

Tgt Ion: 82	Resp:	493221
Ion	Ratio	Lower Upper
82	100	
128	45.0	36.1 54.1
54	50.1	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

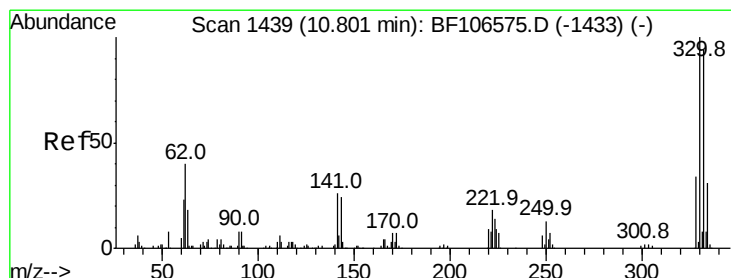
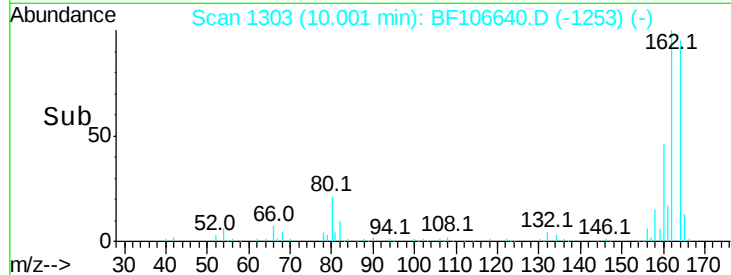
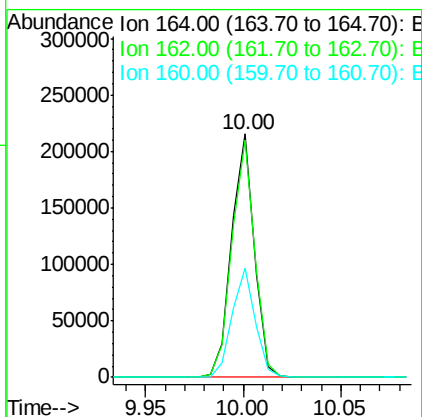
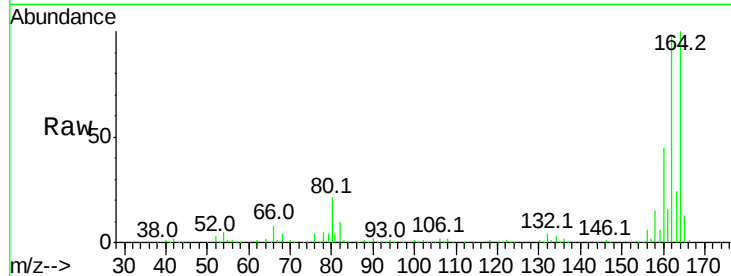




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

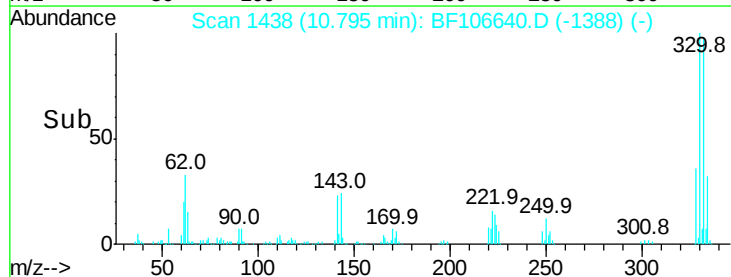
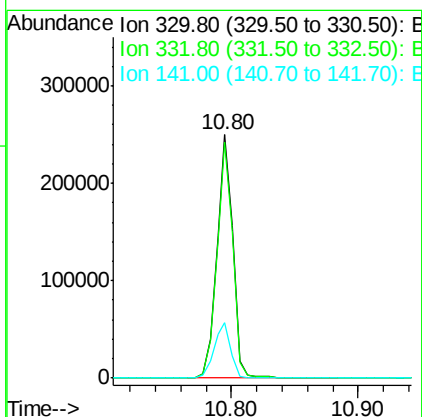
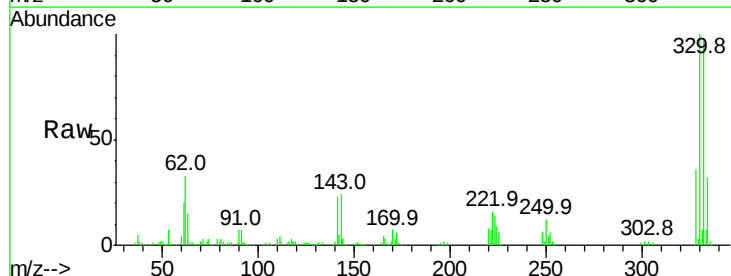
Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:164 Resp: 173742
Ion Ratio Lower Upper
164 100
162 97.5 86.1 129.1
160 44.8 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 109.848 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

Tgt Ion:330 Resp: 221202
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 23.9 29.9 44.9#



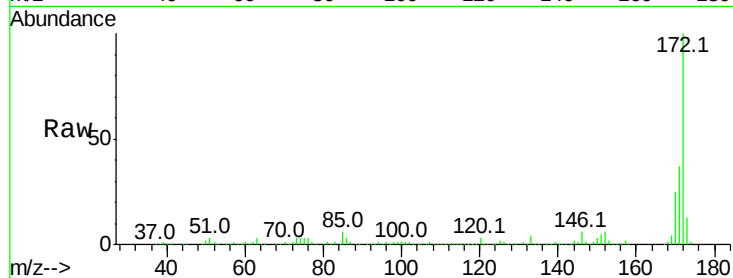


#44
 2-Fluorobiphenyl
 Concen: 80.166 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106640.D
 Acq: 21 Jun 2018 00:36

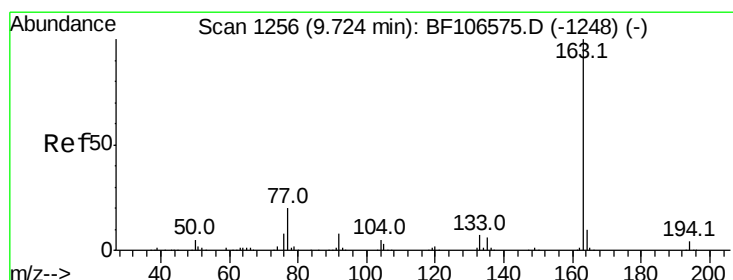
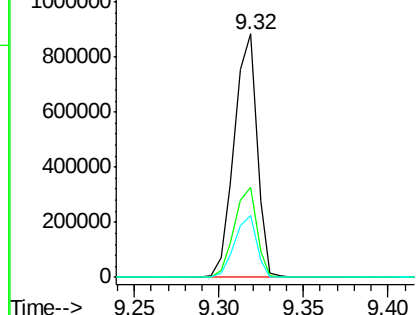
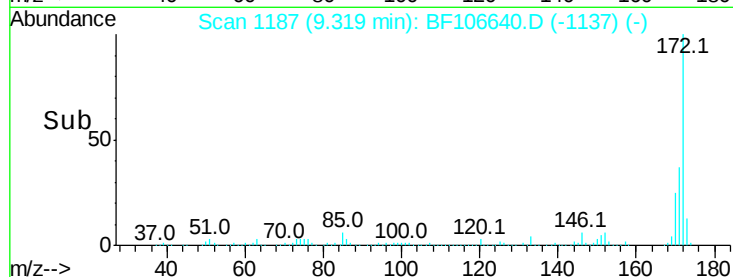
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tot Ion:172 Resp: 831488

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.2	19.6	29.4



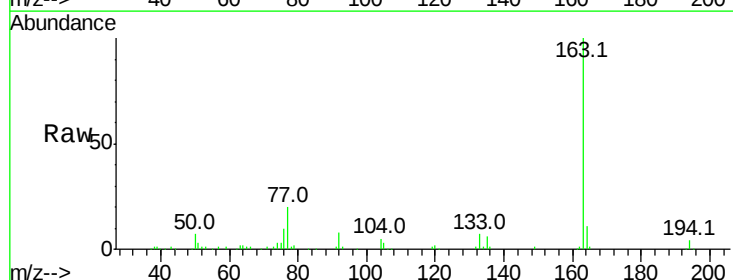
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



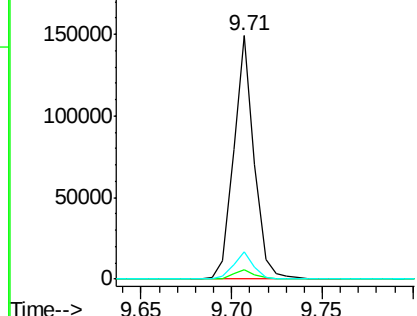
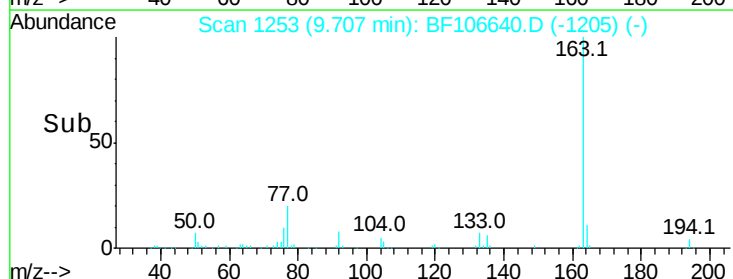
#49
 Dimethylphthalate
 Concen: 8.927 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106640.D
 Acq: 21 Jun 2018 00:36

Tgt Ion:163 Resp: 116330

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	11.2	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

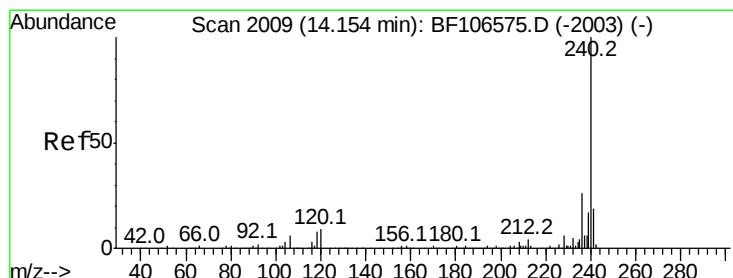
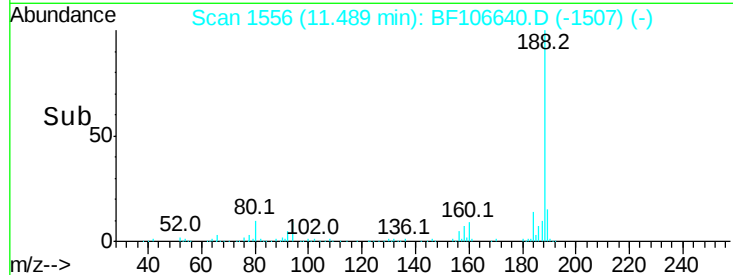
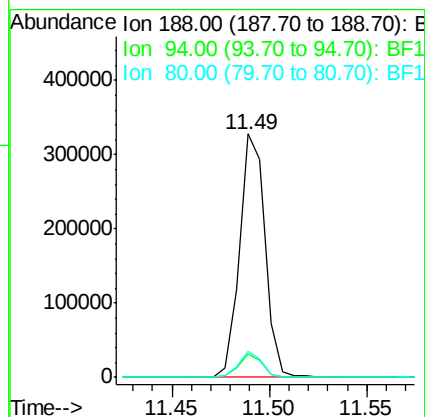
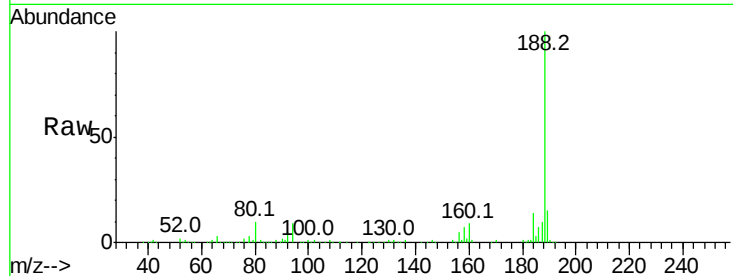




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106640.D
Acq: 21 Jun 2018 00:36

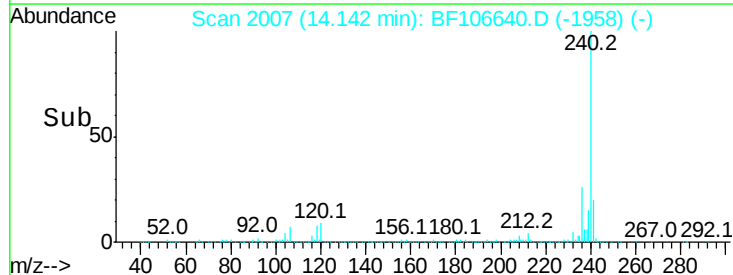
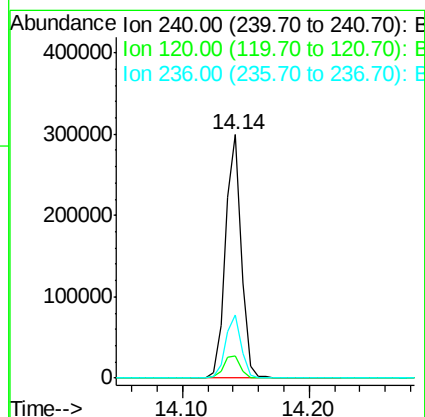
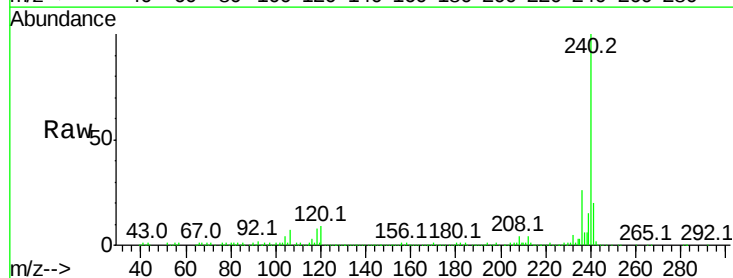
Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:188 Resp: 295638
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.5 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: BF106640.D
Acq: 21 Jun 2018 00:36

Tgt Ion:240 Resp: 260238
Ion Ratio Lower Upper
240 100
120 9.0 9.5 14.3#
236 25.9 20.7 31.1

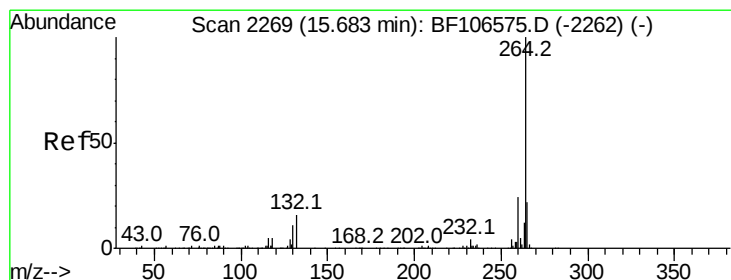
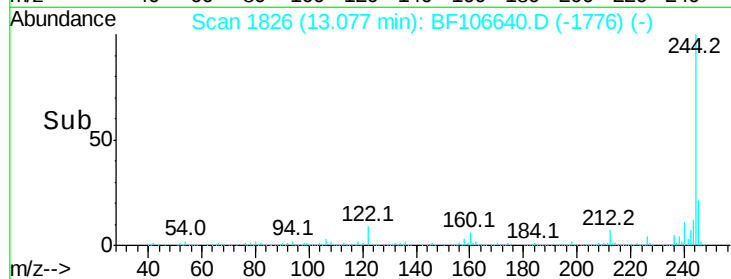
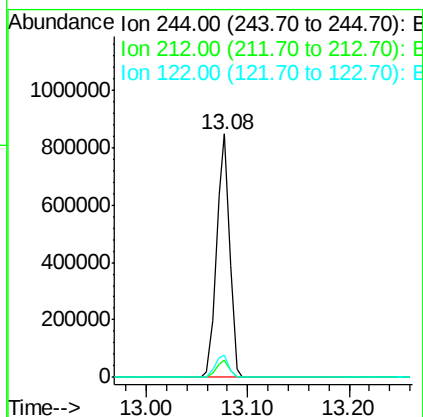
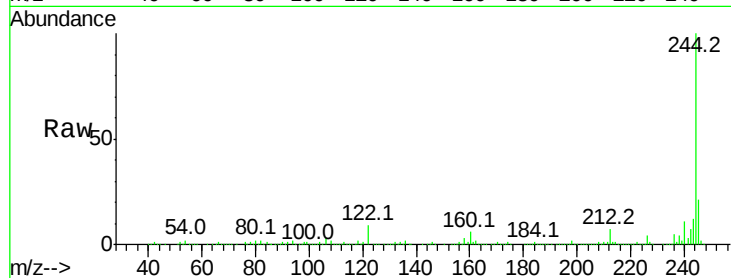




#78
 Terphenyl-d14
 Concen: 70.004 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106640.D
 Acq: 21 Jun 2018 00:36

Instrument :
 BNA_F
 ClientSampled :
 TP-10

Tot Ion:244 Resp: 752080
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 8.9 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106640.D
 Acq: 21 Jun 2018 00:36

Tgt Ion:264 Resp: 233106
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 21.3 17.5 26.3

