

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106654.D
 Acq On : 21 Jun 2018 11:52
 Operator : JU/SJ
 Sample : J3575-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

Quant Time: Jun 21 14:17:17 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

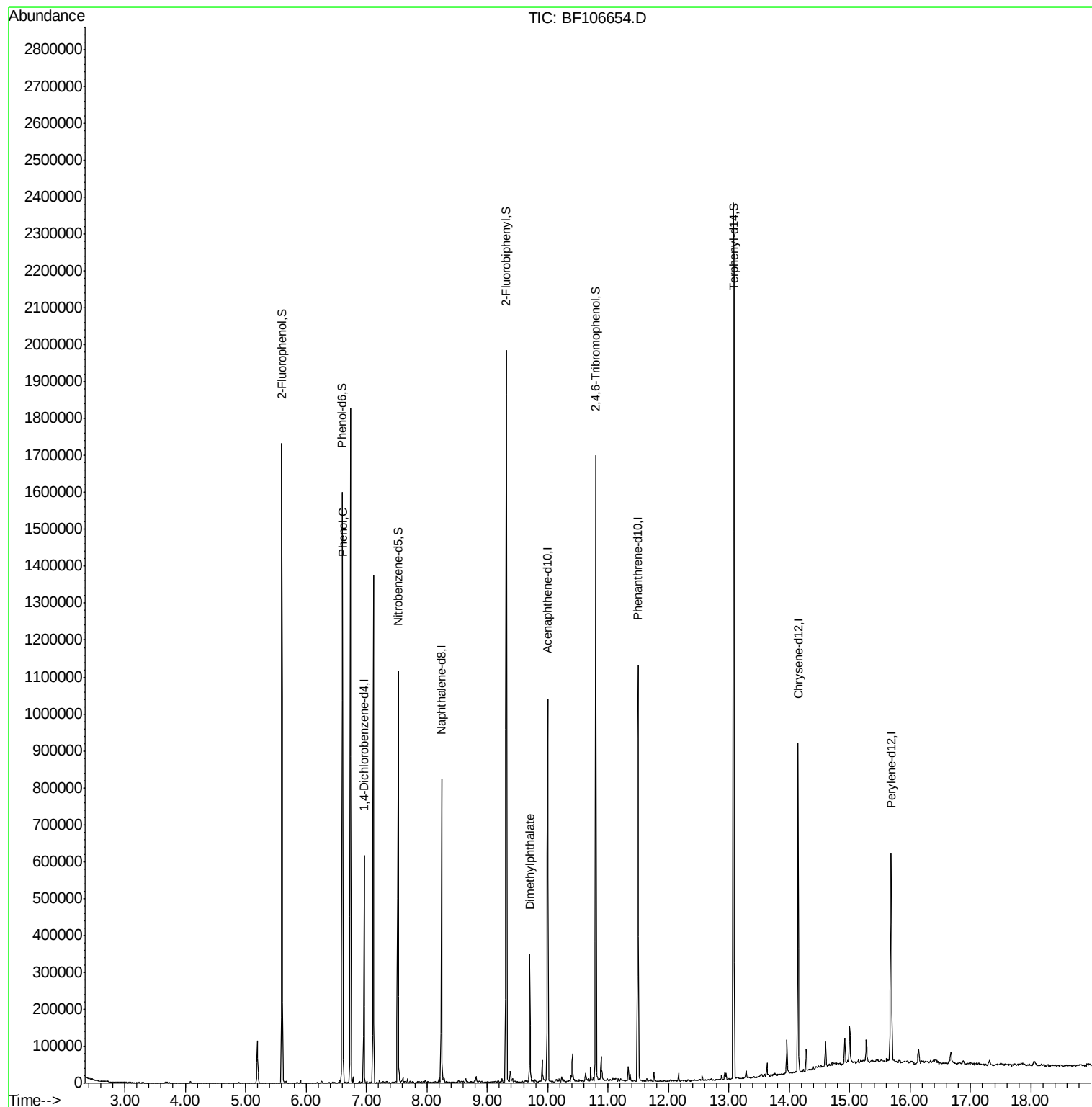
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	84890	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	347234	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	195597	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	418037	20.00	ng	0.00
75) Chrysene-d12	14.15	240	320355	20.00	ng	0.00
86) Perylene-d12	15.69	264	285464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	447346	89.23	ng	0.00
7) Phenol-d6	6.60	99	581753	92.92	ng	0.00
23) Nitrobenzene-d5	7.52	82	378783	60.62	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	244546	107.87	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	682974	53.66	ng	-0.01
78) Terphenyl-d14	13.08	244	946008	71.53	ng	0.00
Target Compounds						
10) Phenol	6.61	94	15686	2.195	ng	82
49) Dimethylphthalate	9.71	163	121794	8.302	ng	# 98

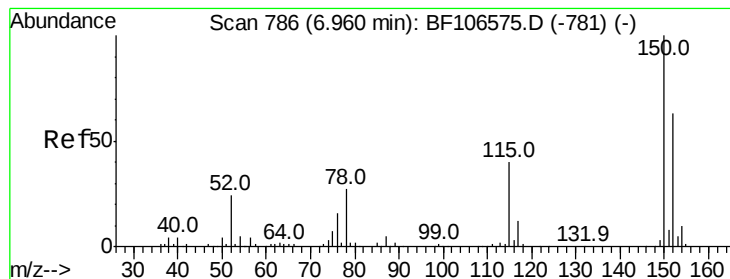
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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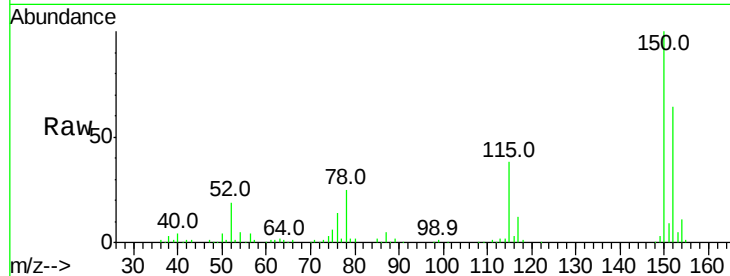


#1

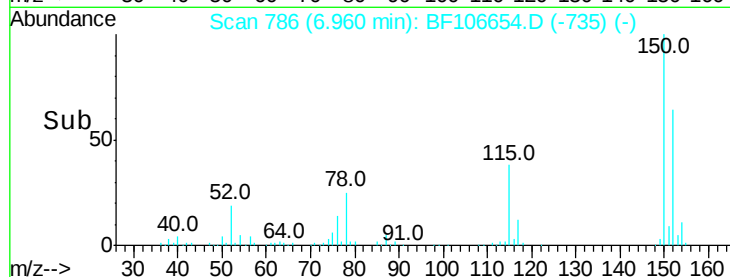
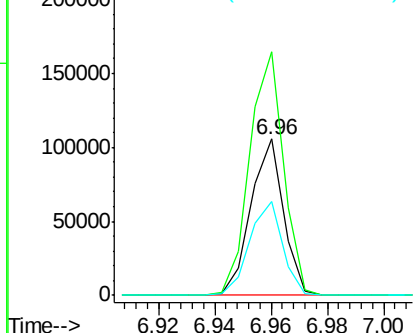
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion:152 Resp: 84890
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 59.7 50.1 75.1



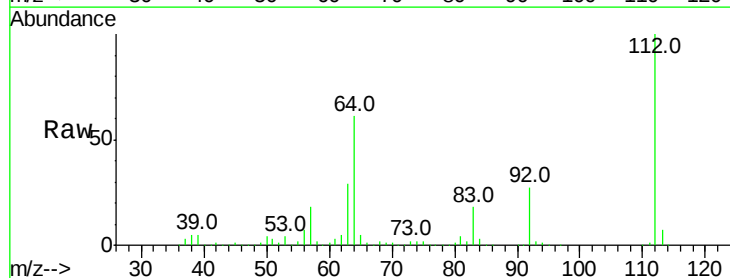
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



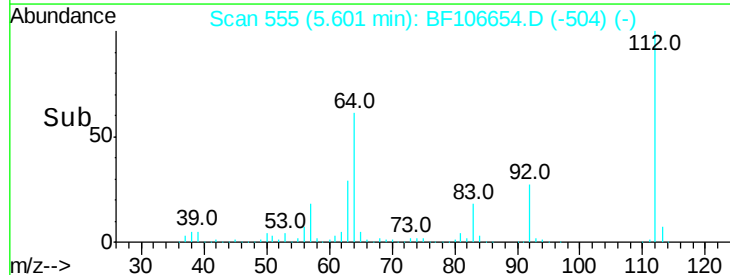
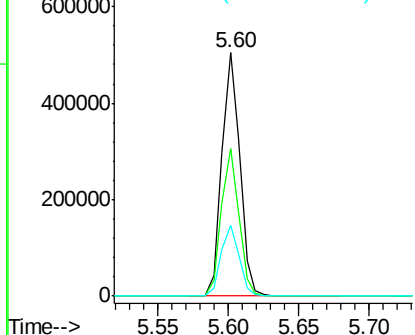
#5

2-Fluorophenol
Concen: 89.233 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Tgt Ion:112 Resp: 447346
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 29.1 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: 92.924 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106654.D

Acq: 21 Jun 2018 11:52

Instrument :

BNA_F

ClientSampleId :

TP-11-D

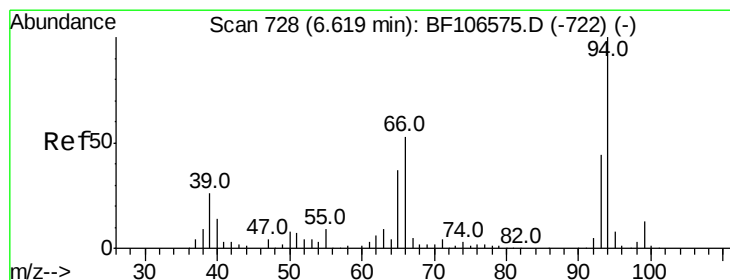
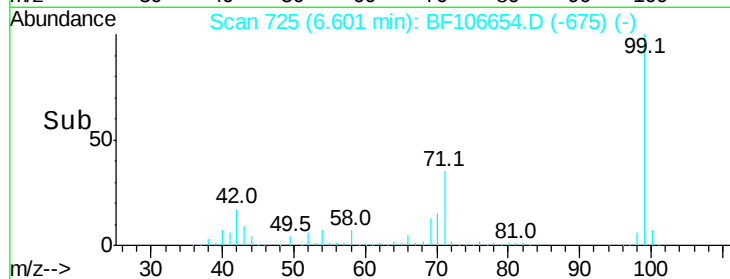
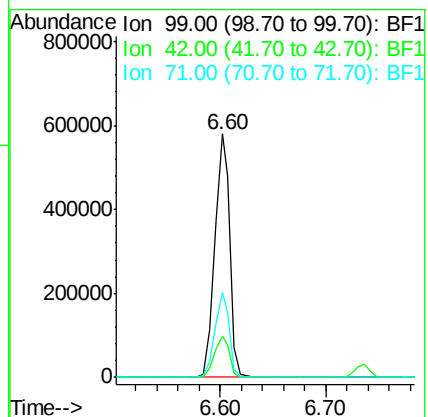
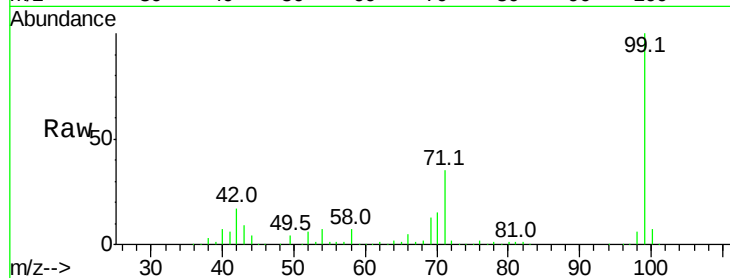
Tot Ion: 99 Resp: 581753

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

71 34.7 25.4 38.0



#10

Phenol

Concen: 2.195 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106654.D

Acq: 21 Jun 2018 11:52

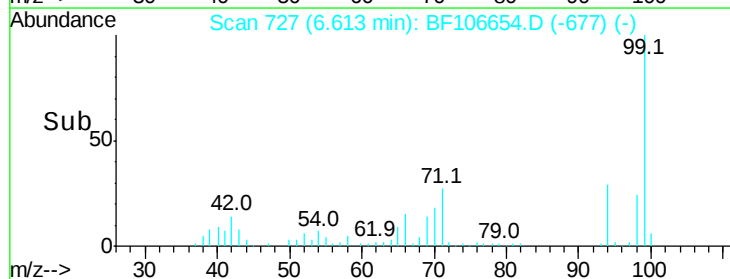
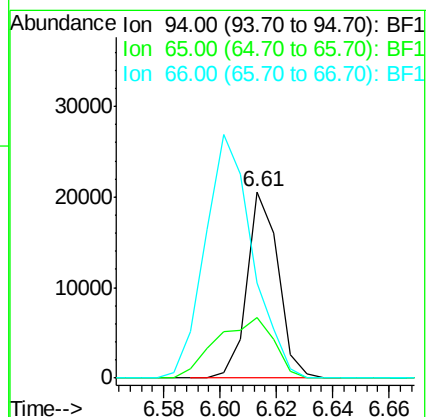
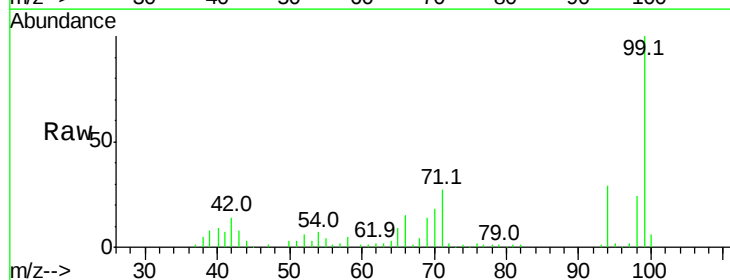
Tgt Ion: 94 Resp: 15686

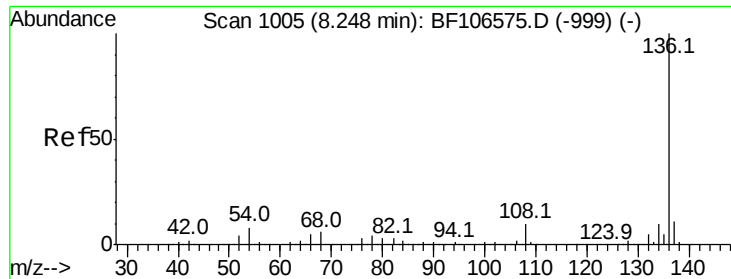
Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

66 51.1 16.2 56.2

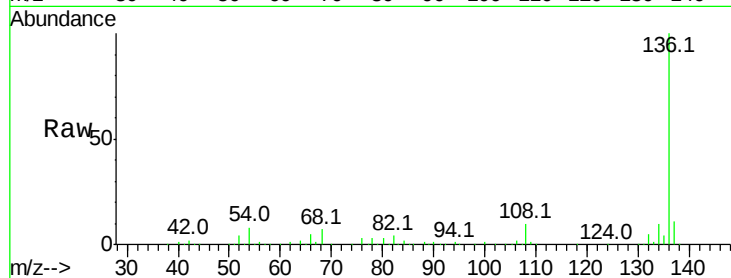




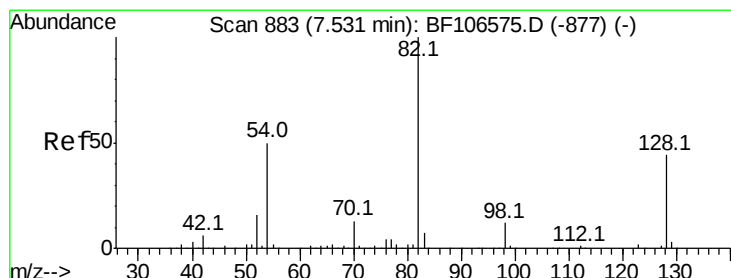
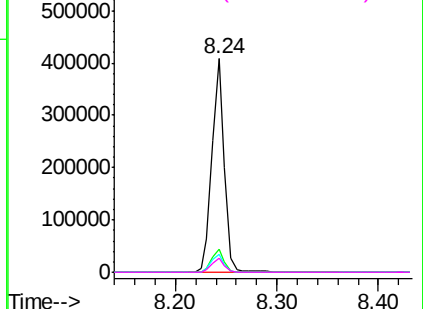
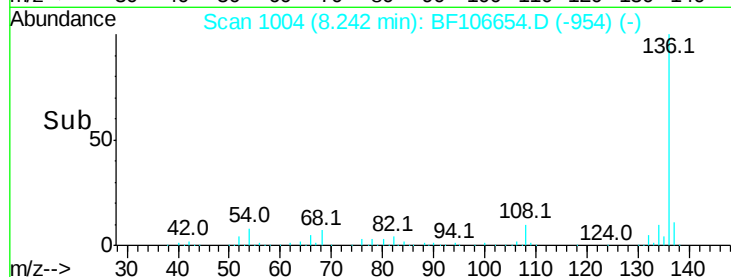
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion:	136	Resp:	347234
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	6.6	9.8
68	6.5	5.0	7.4

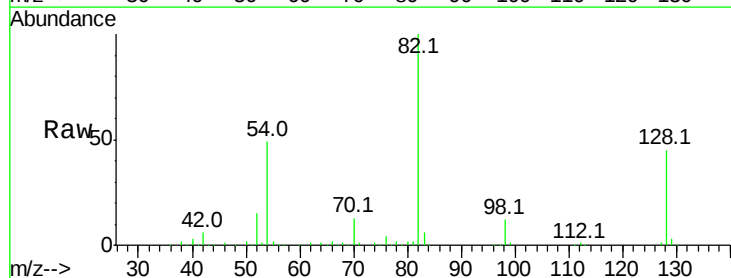


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

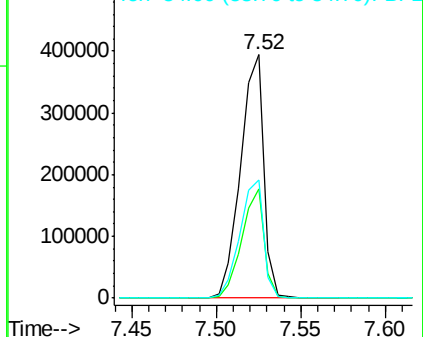
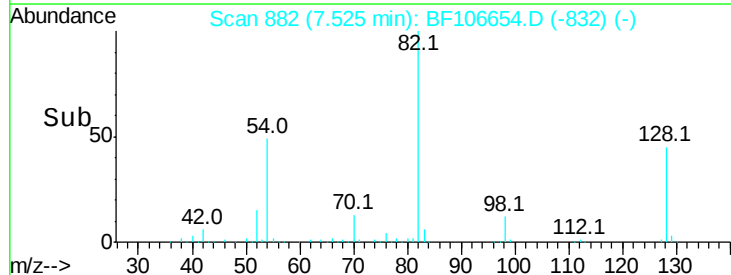


#23
Nitrobenzene-d5
Concen: 60.623 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Tgt Ion:	82	Resp:	378783
Ion	Ratio	Lower	Upper
82	100		
128	44.9	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

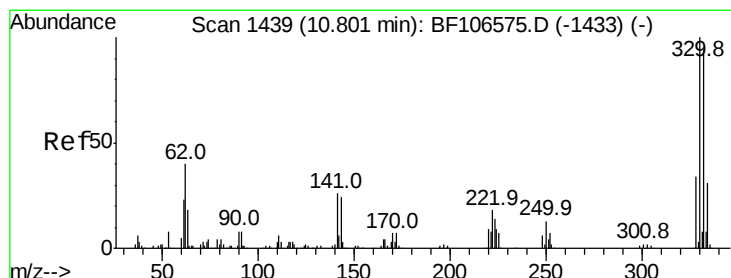
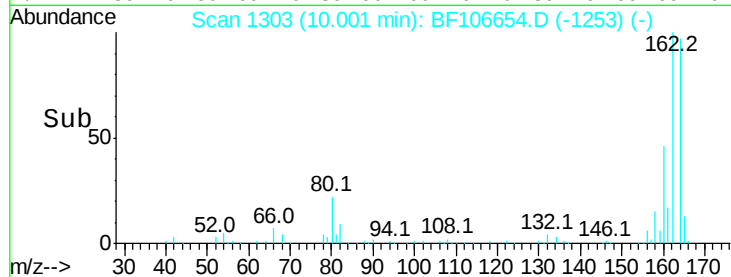
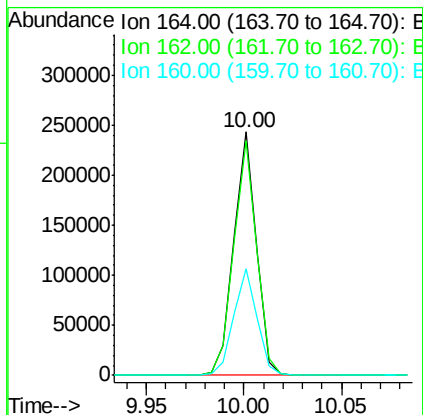
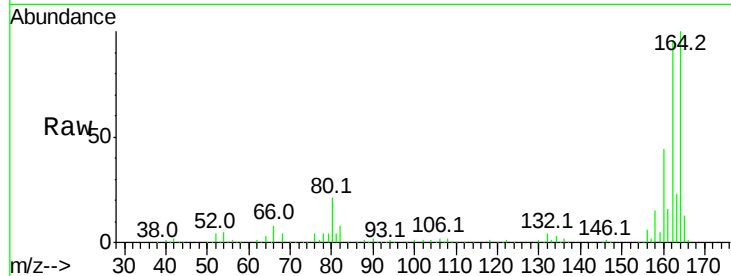




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

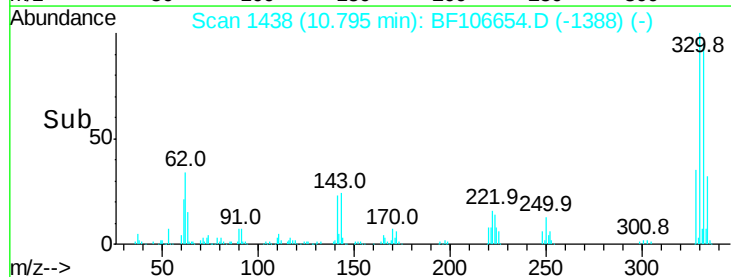
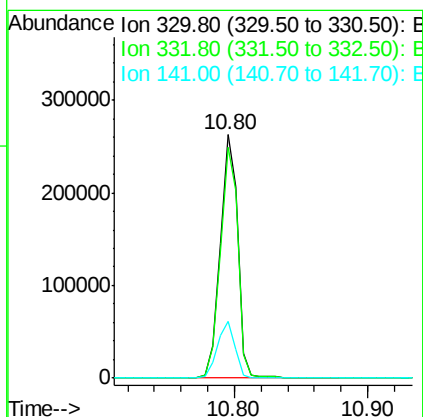
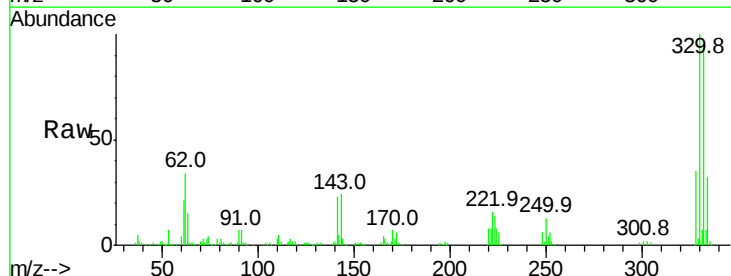
Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion:164 Resp: 195597
Ion Ratio Lower Upper
164 100
162 96.3 86.1 129.1
160 43.8 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 107.871 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Tgt Ion:330 Resp: 244546
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 23.4 29.9 44.9#

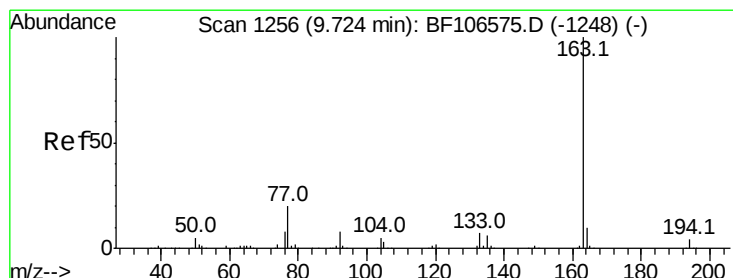
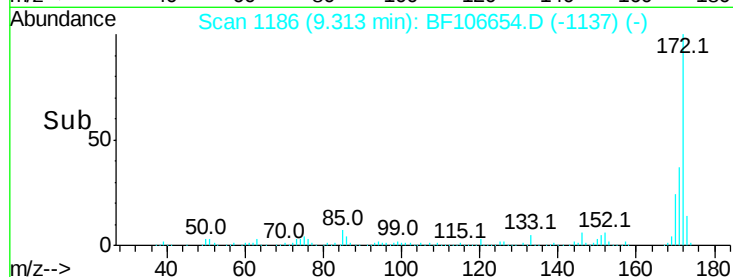
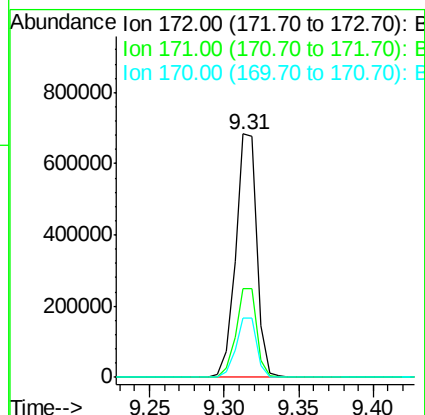
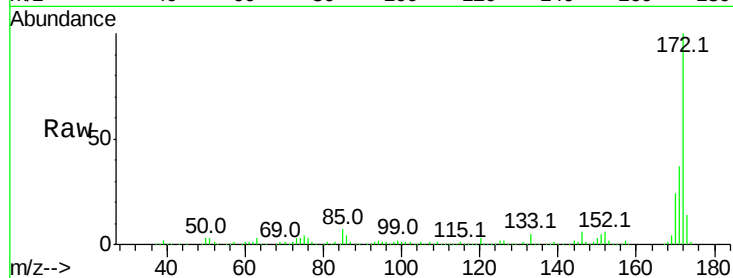




#44
2-Fluorobiphenyl
Concen: 53.664 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

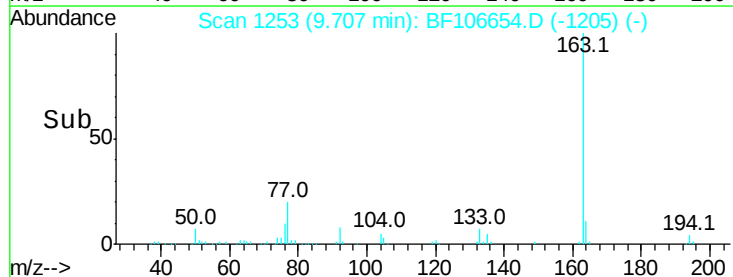
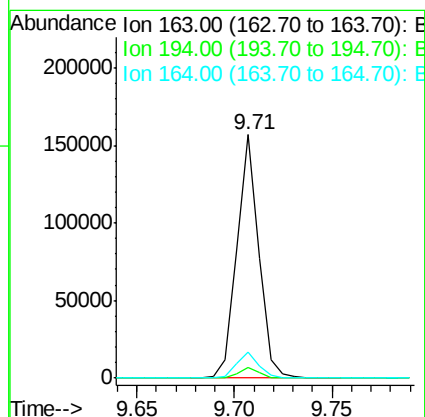
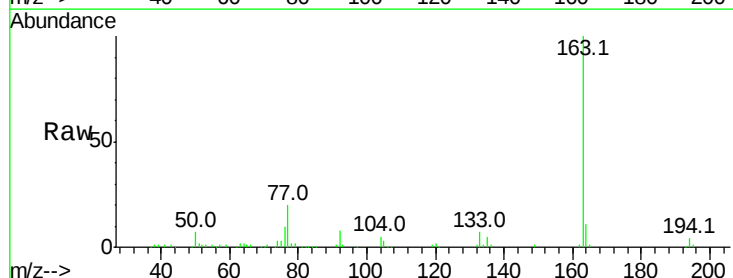
Instrument :
BNA_F
ClientSampleId :
TP-11-D

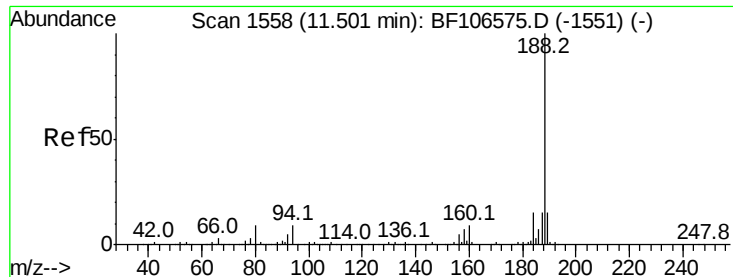
Tot Ion:172 Resp: 682974
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.2 19.6 29.4



#49
Dimethylphthalate
Concen: 8.302 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Tgt Ion:163 Resp: 121794
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.7 8.2 12.2

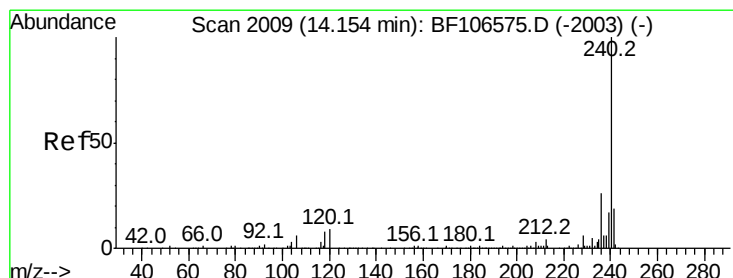
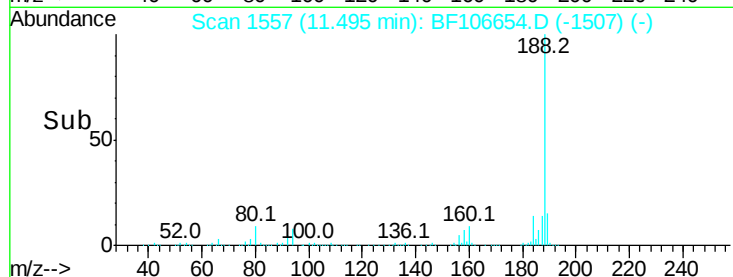
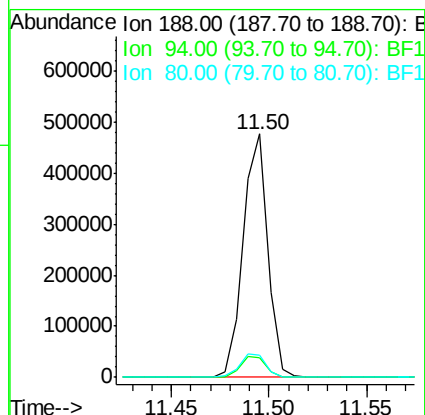
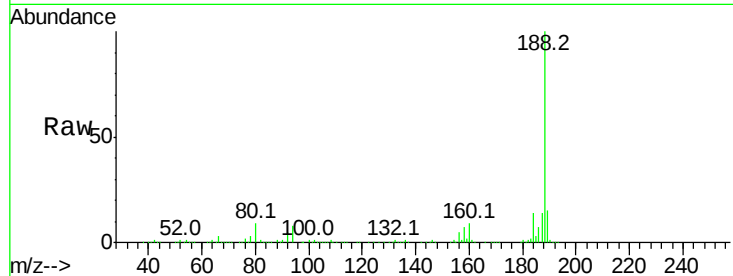




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

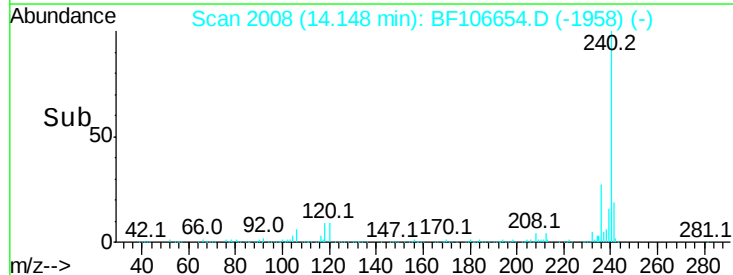
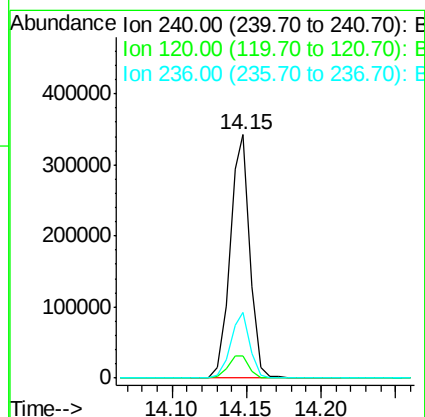
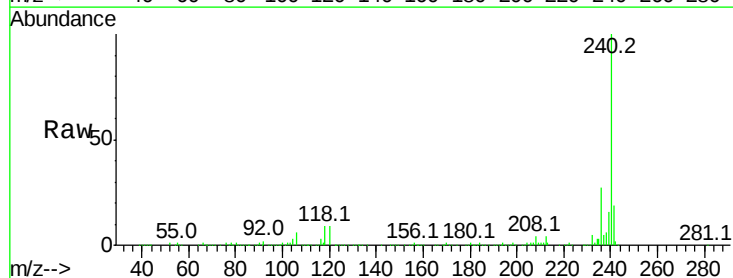
Instrument :
BNA_F
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TP-11-D

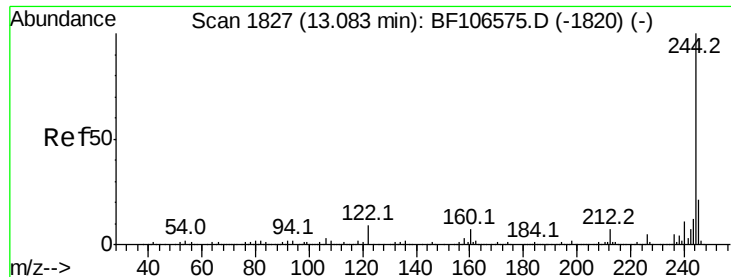
Tot Ion:188 Resp: 418037
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 9.0 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106654.D
Acq: 21 Jun 2018 11:52

Tgt Ion:240 Resp: 320355
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 26.9 20.7 31.1

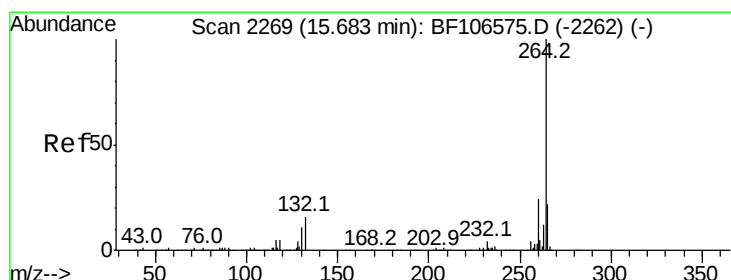
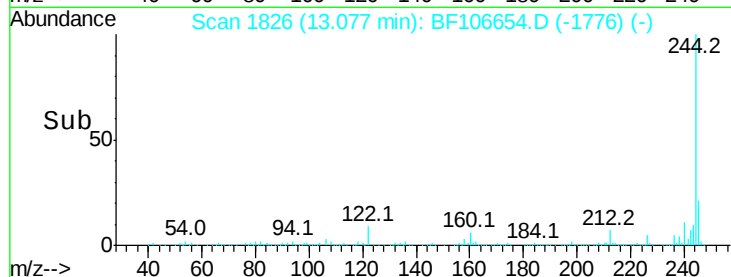
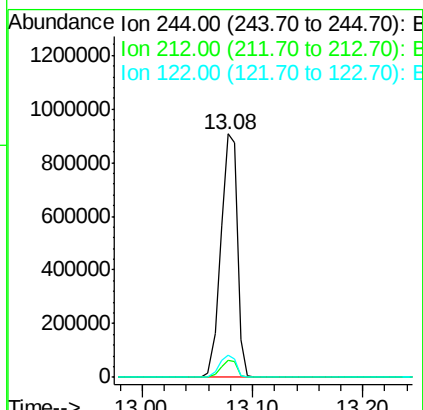
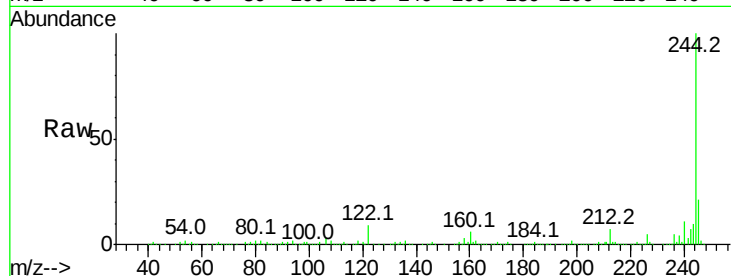




#78
 Terphenyl-d14
 Concen: 71.530 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

Tot Ion:244 Resp: 946008
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 9.3 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF106654.D
 Acq: 21 Jun 2018 11:52

Tgt Ion:264 Resp: 285464
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.2 17.5 26.3

