

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107312.D
 Acq On : 11 Jul 2018 20:39
 Operator : JU/SJ
 Sample : J3908-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

Quant Time: Jul 12 02:34:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

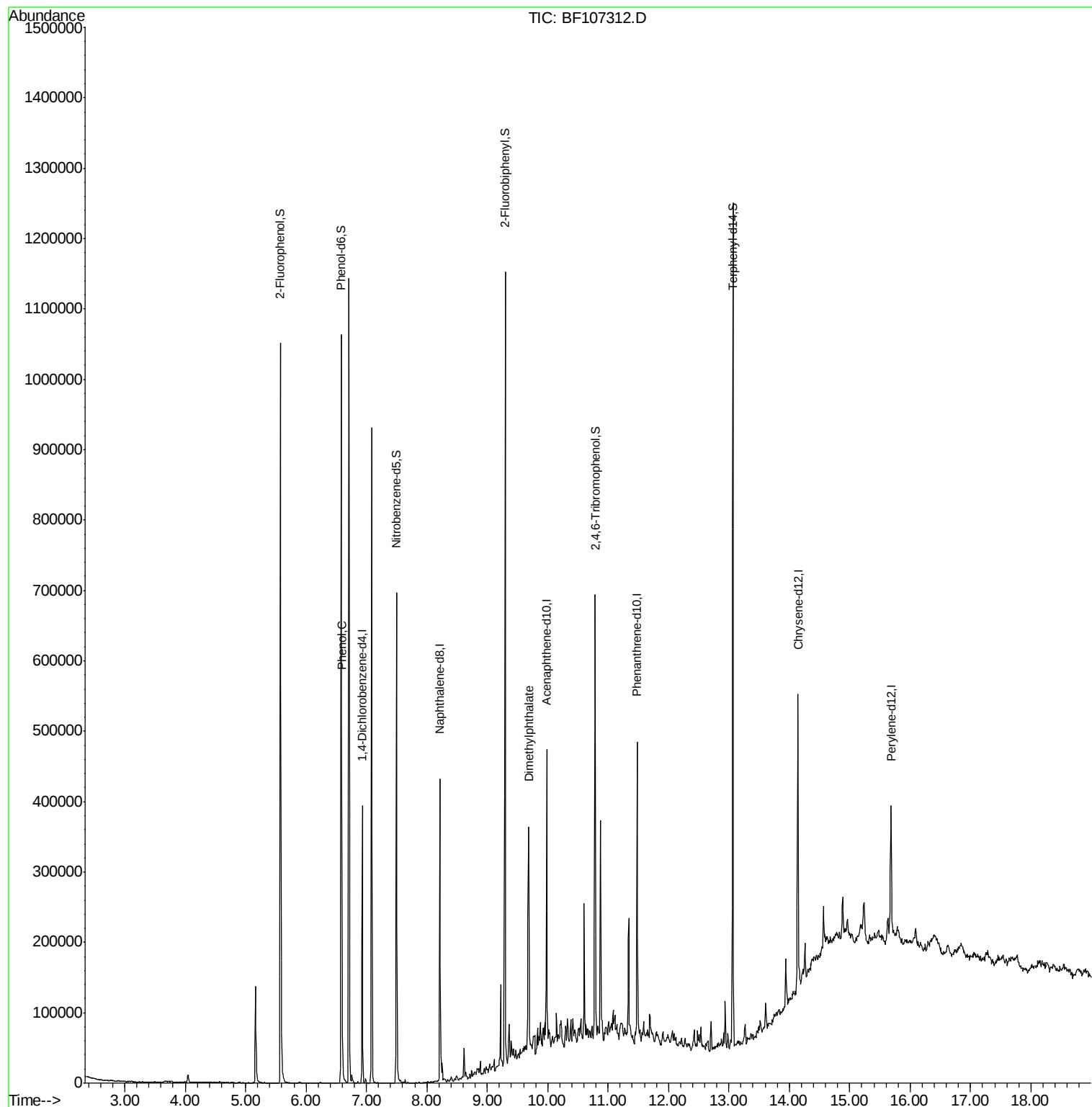
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	55990	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	197331	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	84907	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	158126	20.00	ng	0.00
75) Chrysene-d12	14.14	240	147665	20.00	ng	0.00
86) Perylene-d12	15.68	264	98014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	306613	92.73	ng	0.01
7) Phenol-d6	6.58	99	382777	92.70	ng	0.00
23) Nitrobenzene-d5	7.50	82	234217	65.96	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	87778	89.20	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	372376	71.97	ng	0.00
78) Terphenyl-d14	13.07	244	421925	69.21	ng	0.00
Target Compounds						
10) Phenol	6.60	94	9930	2.107	ng	87
49) Dimethylphthalate	9.69	163	120042	18.850	ng	99

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

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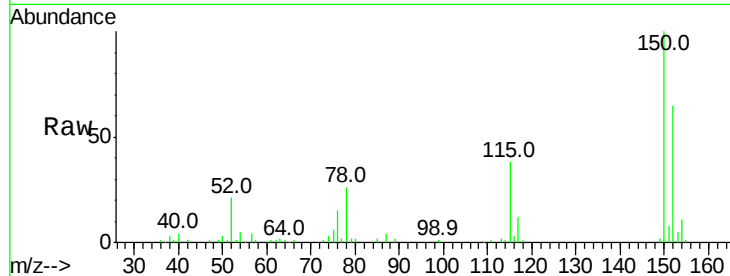


#1

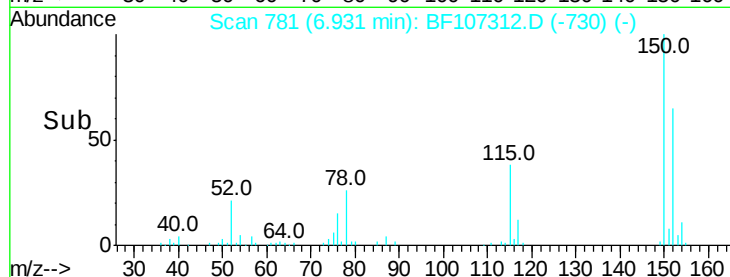
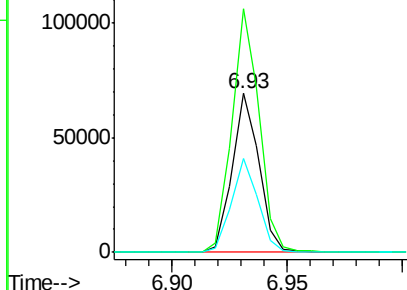
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Instrument :
BNA_F
ClientSampled :
TP-10-S

Tot Ion:152 Resp: 55990
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 58.9 50.1 75.1



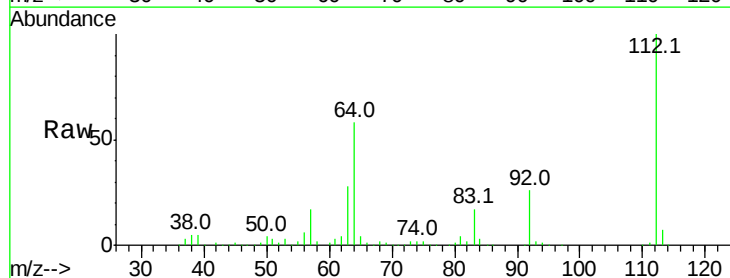
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



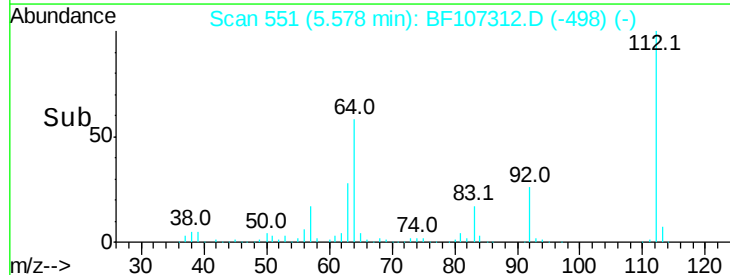
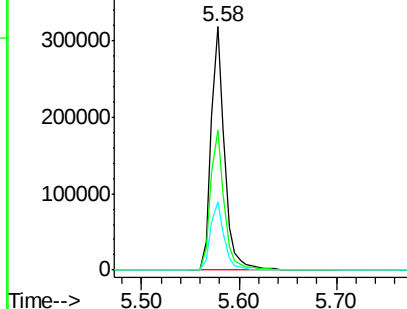
#5

2-Fluorophenol
Concen: 92.730 ng
RT: 5.58 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:112 Resp: 306613
Ion Ratio Lower Upper
112 100
64 57.6 47.9 71.9
63 28.0 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: 92.700 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

Instrument :

BNA_F

ClientSampleId :

TP-10-S

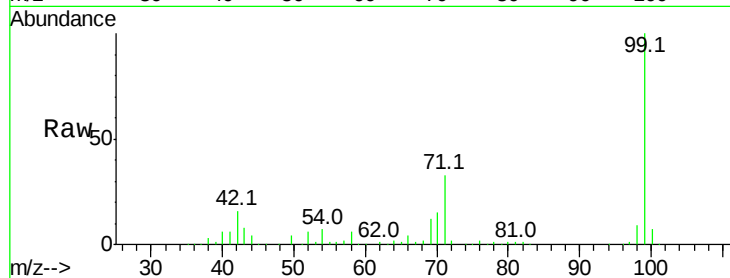
Tot Ion: 99 Resp: 382777

Ion Ratio Lower Upper

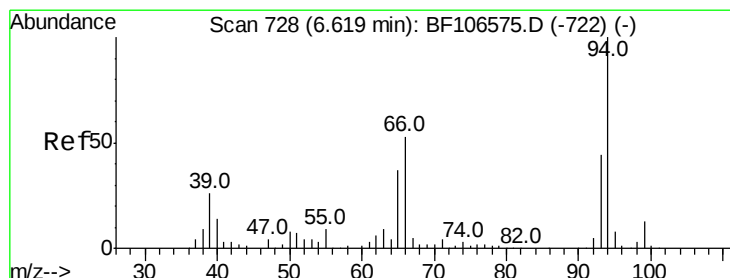
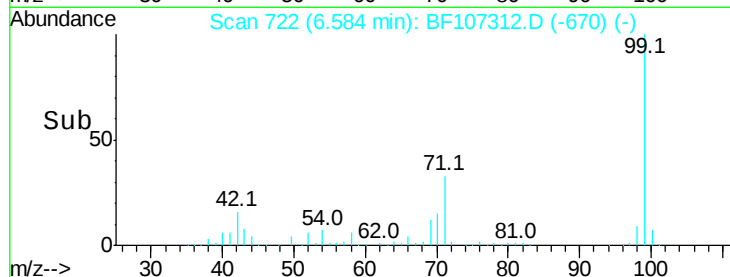
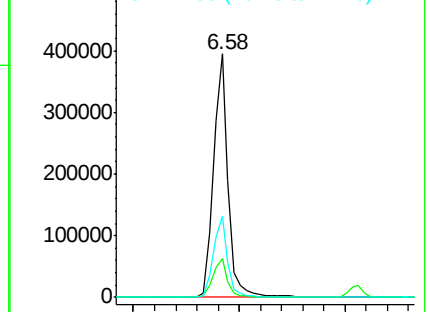
99 100

42 15.9 14.5 21.7

71 33.3 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: 2.107 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF107312.D

Acq: 11 Jul 2018 20:39

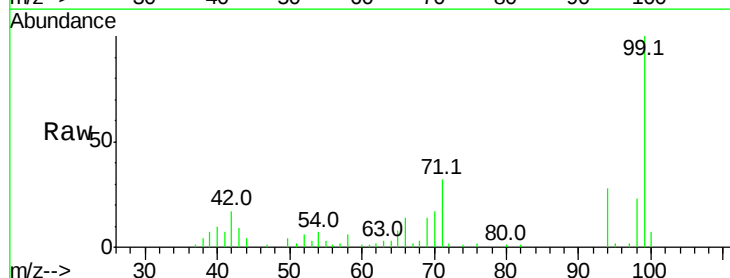
Tgt Ion: 94 Resp: 9930

Ion Ratio Lower Upper

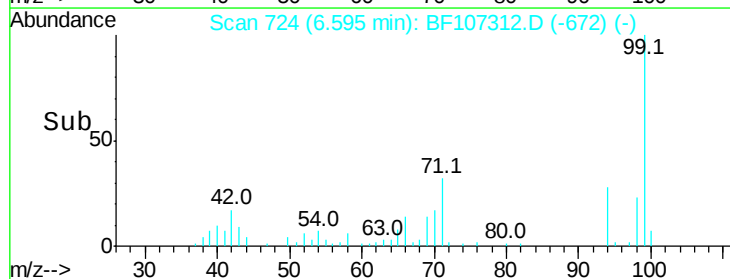
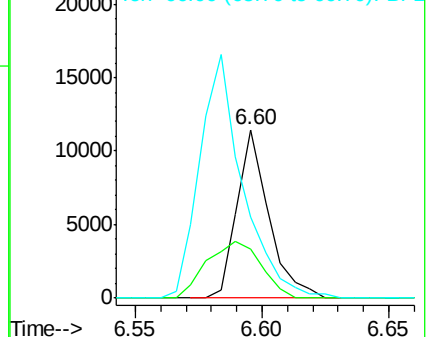
94 100

65 29.4 7.9 47.9

66 48.2 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

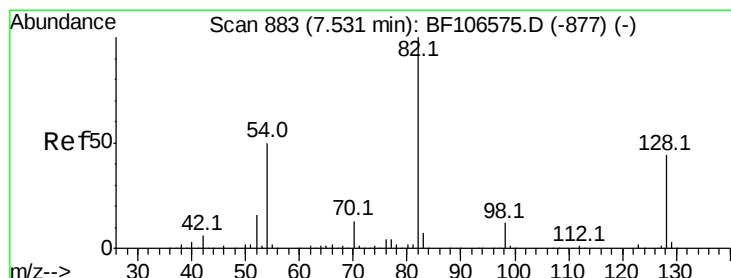
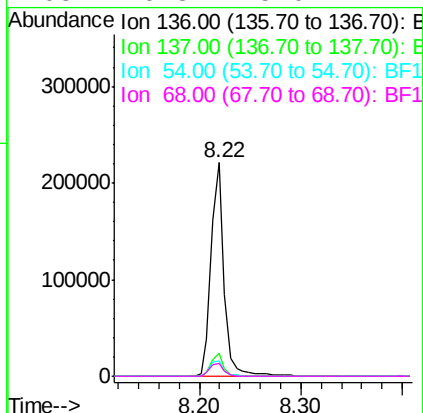
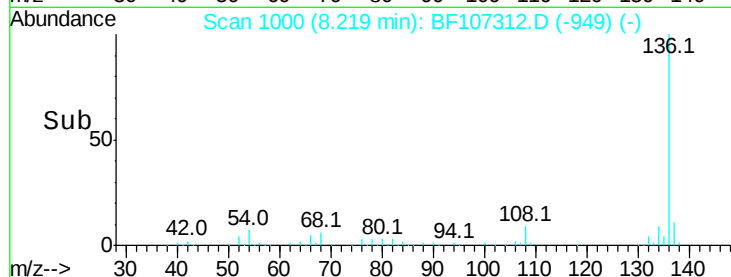
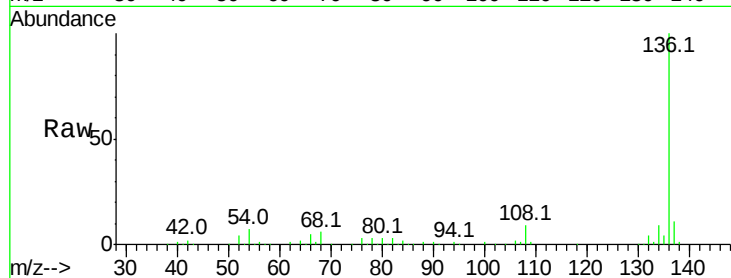




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

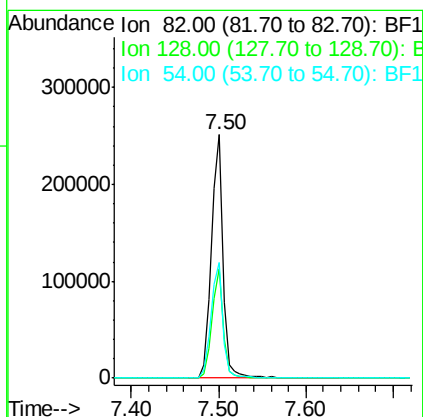
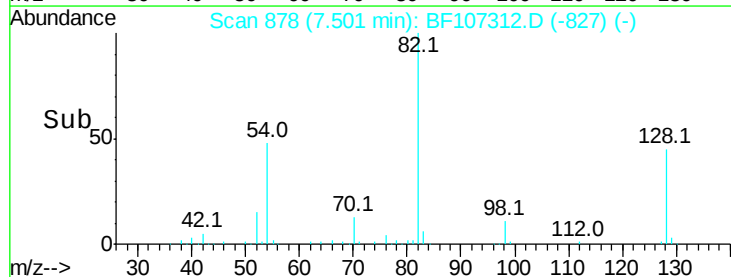
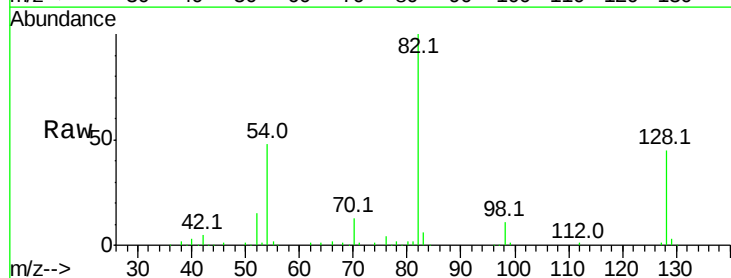
Instrument :
BNA_F
ClientSampleId :
TP-10-S

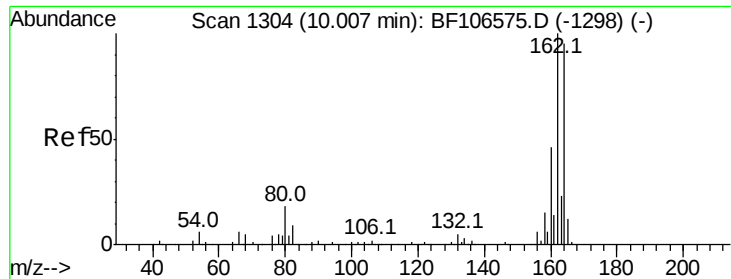
Tot Ion:136	Resp:	197331
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.9 13.3
54	7.5	6.6 9.8
68	6.3	5.0 7.4



#23
Nitrobenzene-d5
Concen: 65.962 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion: 82	Resp:	234217
Ion	Ratio	Lower Upper
82	100	
128	45.0	36.1 54.1
54	47.6	41.4 62.2

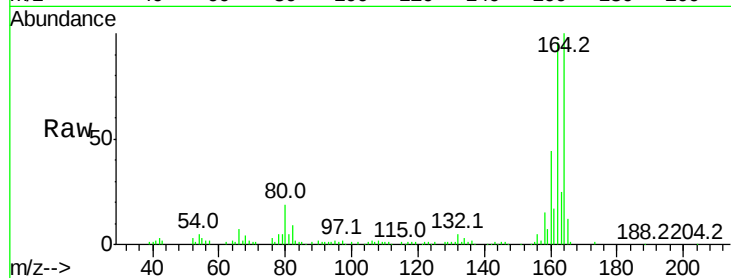




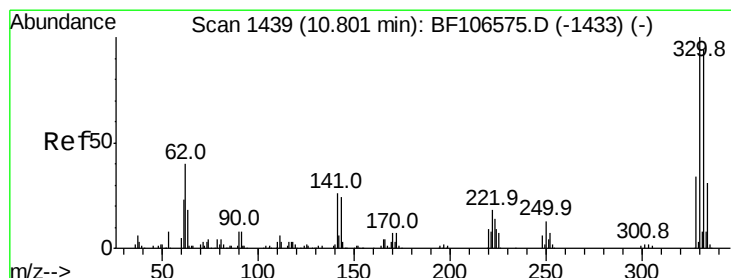
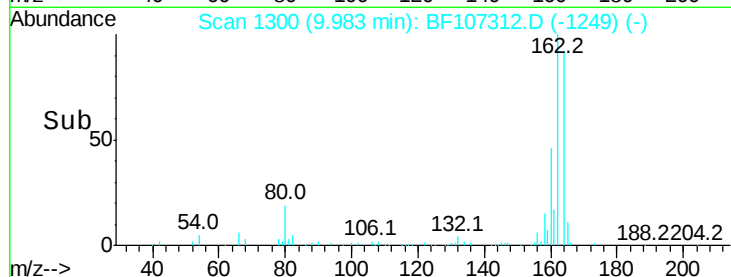
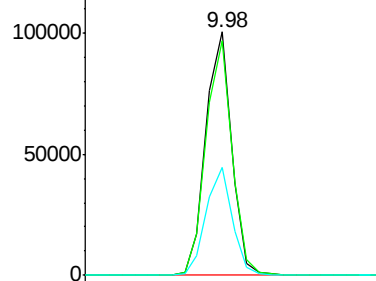
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tot Ion:164 Resp: 84907
Ion Ratio Lower Upper
164 100
162 96.5 86.1 129.1
160 44.3 38.3 57.5

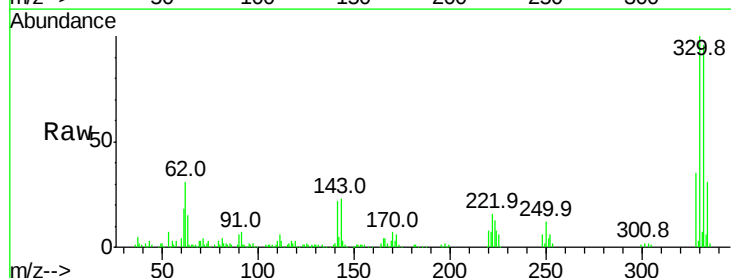


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

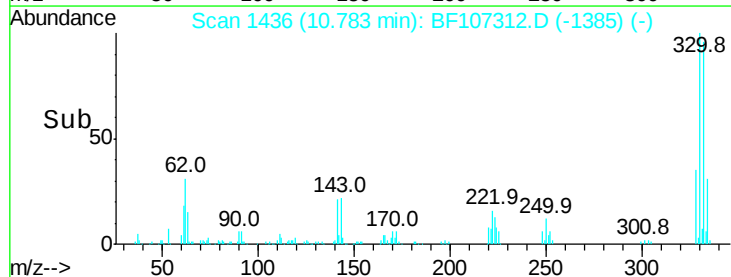
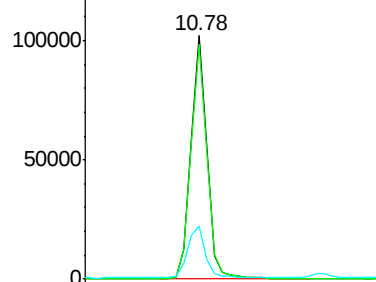


#41
2,4,6-Tribromophenol
Concen: 89.197 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:330 Resp: 87778
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 23.3 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

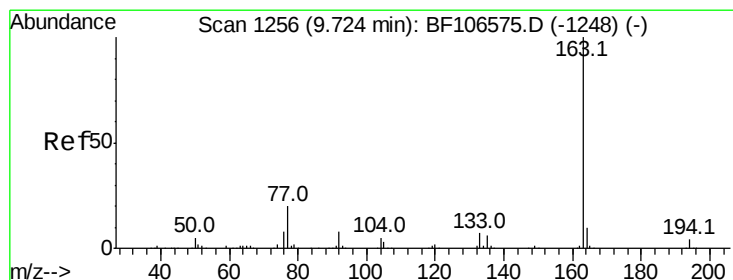
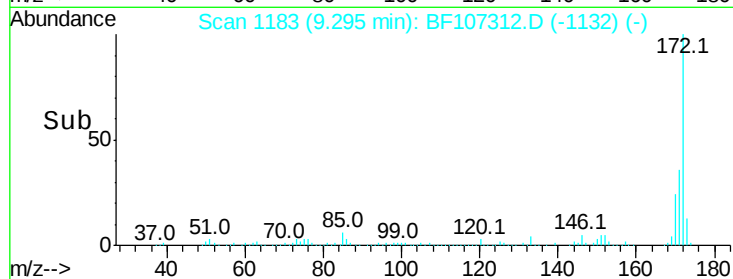
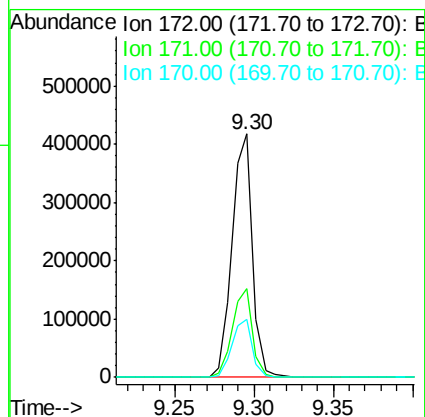
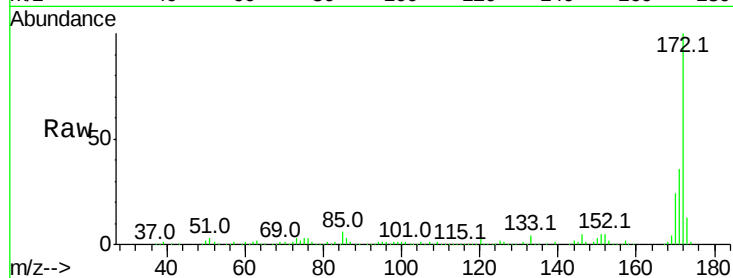




#44
2-Fluorobiphenyl
Concen: 71.973 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

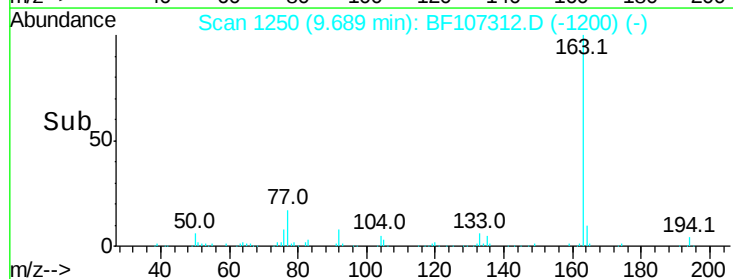
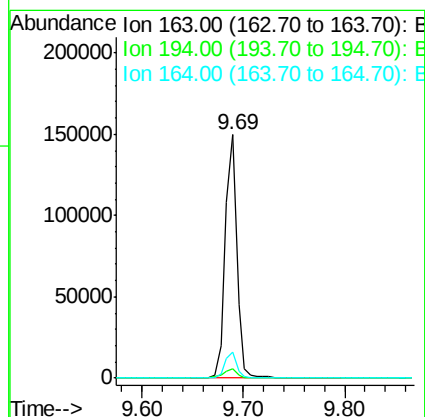
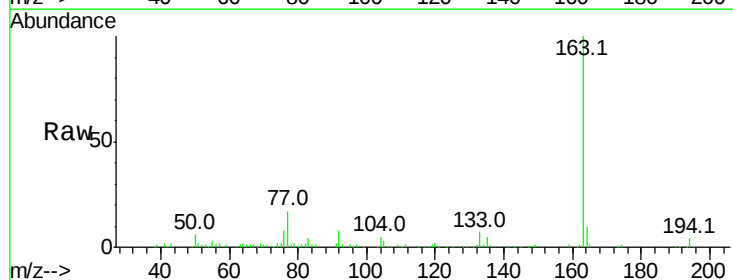
Instrument :
BNA_F
ClientSampleId :
TP-10-S

Tot Ion:172 Resp: 372376
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 18.850 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:163 Resp: 120042
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.4 8.2 12.2

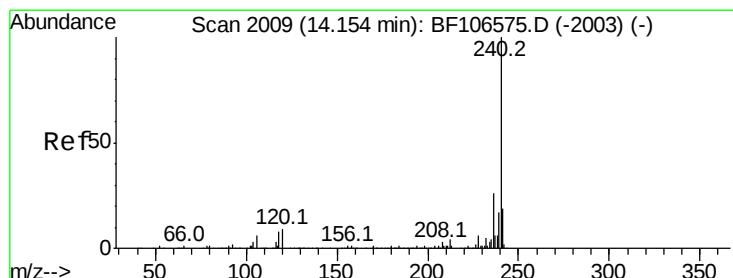
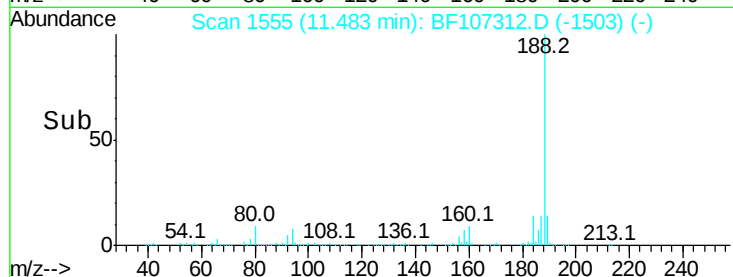
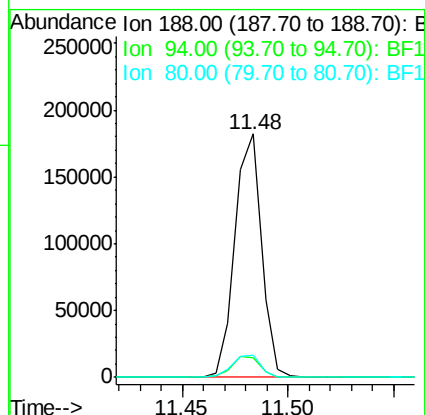
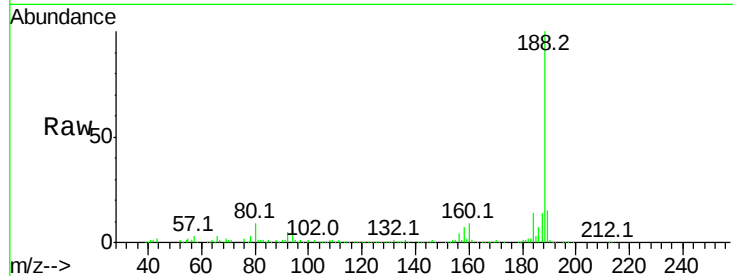




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

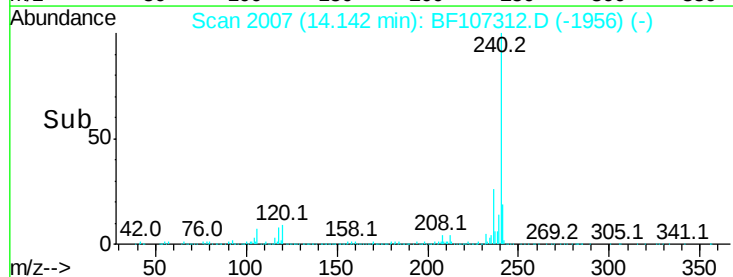
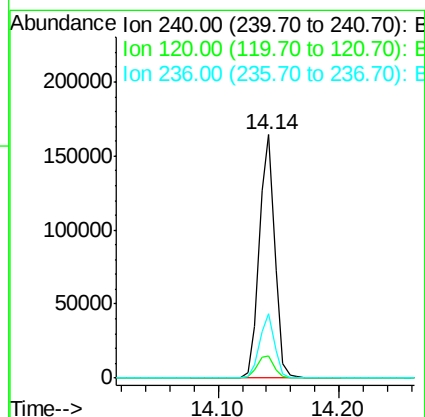
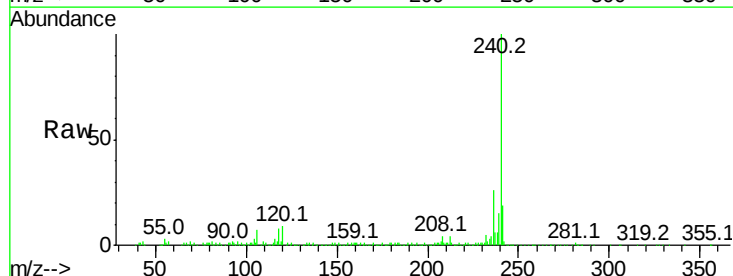
Instrument :
BNA_F
ClientSampled :
TP-10-S

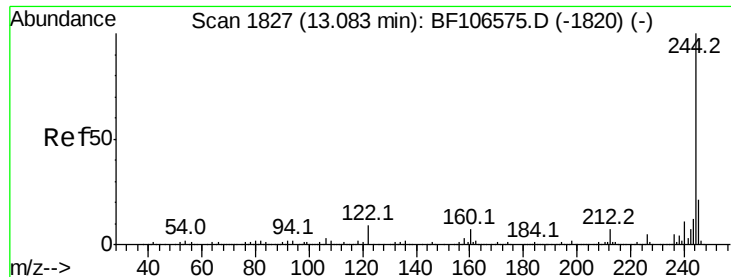
Tot Ion:188 Resp: 158126
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF107312.D
Acq: 11 Jul 2018 20:39

Tgt Ion:240 Resp: 147665
Ion Ratio Lower Upper
240 100
120 8.9 9.5 14.3#
236 26.3 20.7 31.1

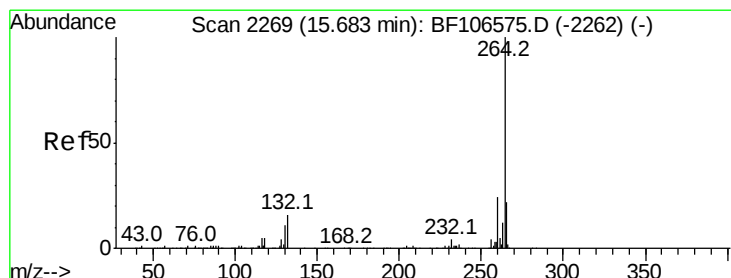
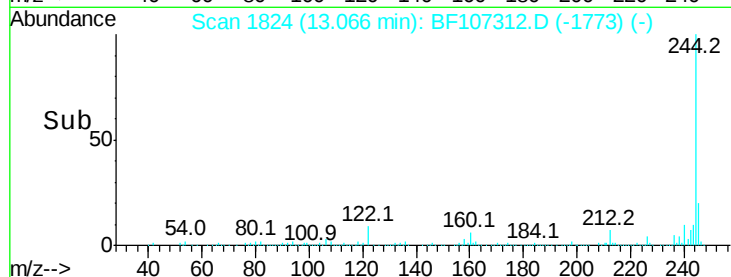
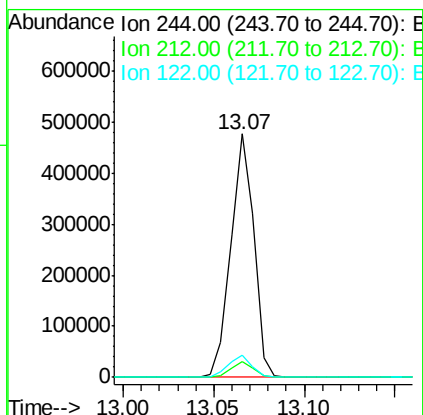
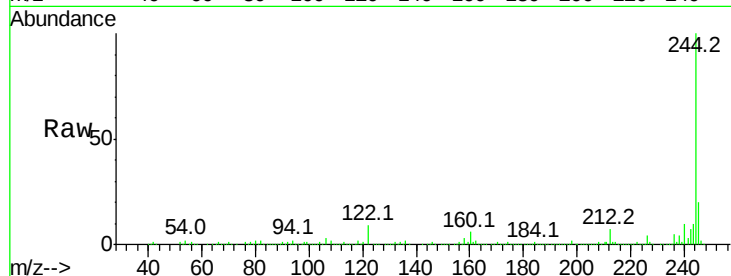




#78
 Terphenyl-d14
 Concen: 69.213 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF107312.D
 Acq: 11 Jul 2018 20:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

Tot Ion:244 Resp: 421925
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.2 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF107312.D
 Acq: 11 Jul 2018 20:39

Tgt Ion:264 Resp: 98014
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 22.2 17.5 26.3

