

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107427.D
 Acq On : 17 Jul 2018 2:32
 Operator : JU/SJ
 Sample : J3975-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-7

Quant Time: Jul 17 04:30:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

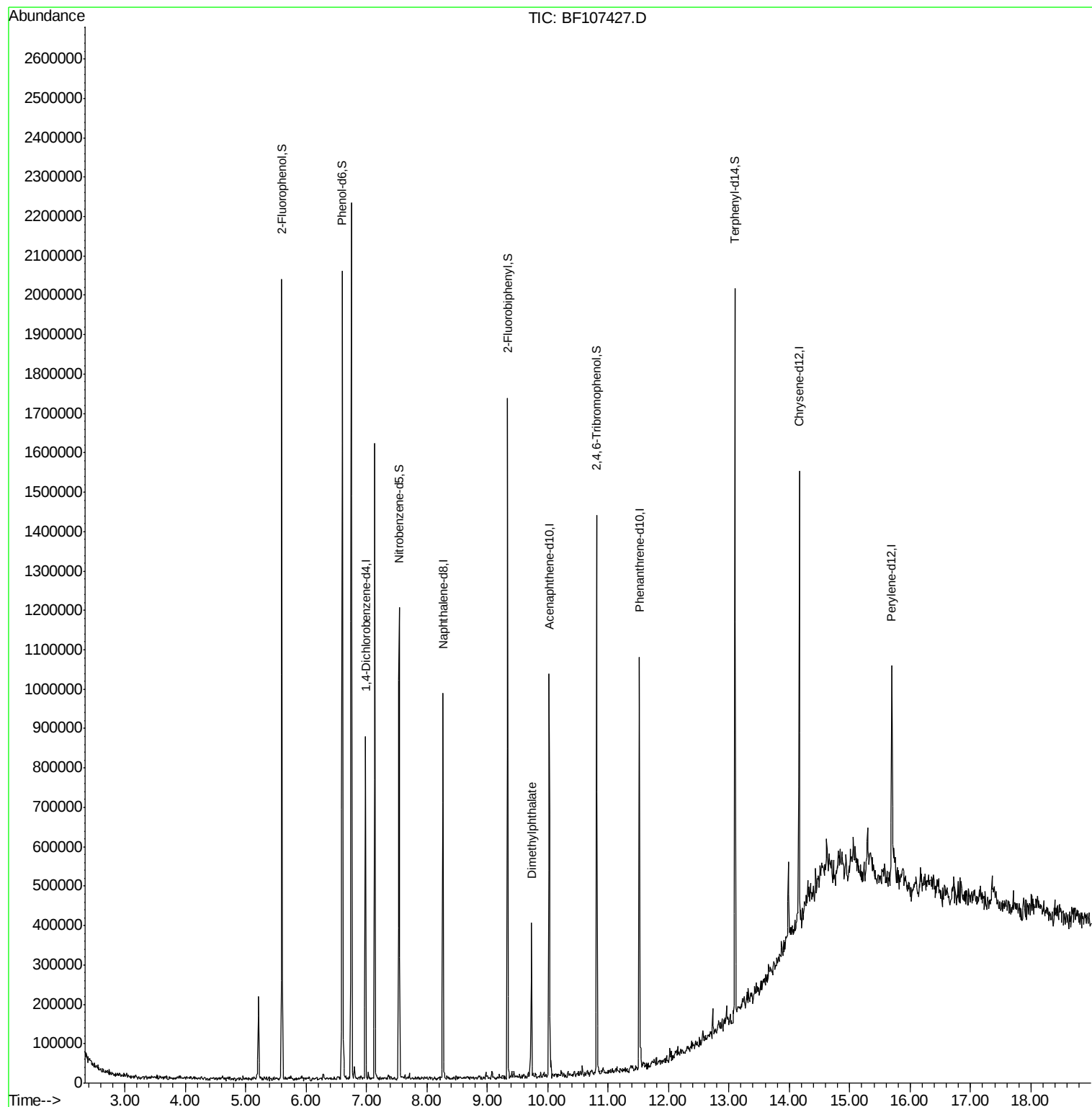
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	102019	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	338876	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	167299	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	339949	20.00	ng	0.00
75) Chrysene-d12	14.17	240	358414	20.00	ng	0.00
86) Perylene-d12	15.69	264	232169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	441745	65.76	ng	0.00
7) Phenol-d6	6.60	99	531947	61.25	ng	0.00
23) Nitrobenzene-d5	7.54	82	338321	53.24	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	101610	69.13	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	438596	37.68	ng	0.00
78) Terphenyl-d14	13.10	244	491874	34.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	119288	8.974	ng	Qvalue # 99

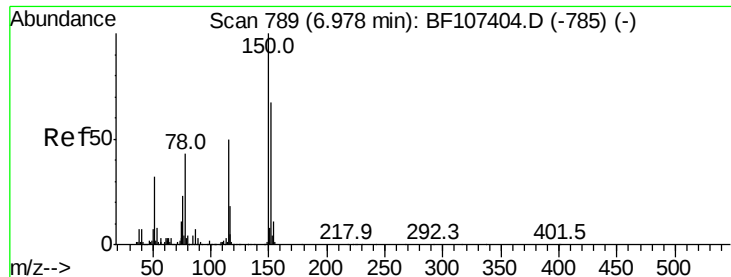
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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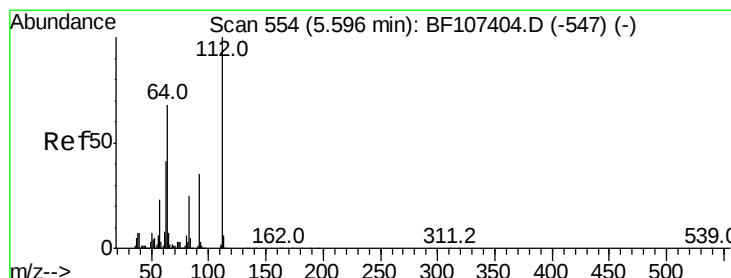
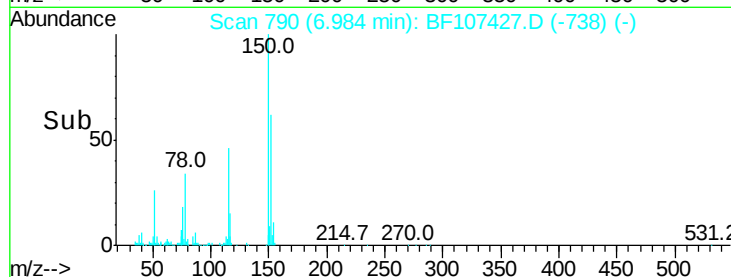
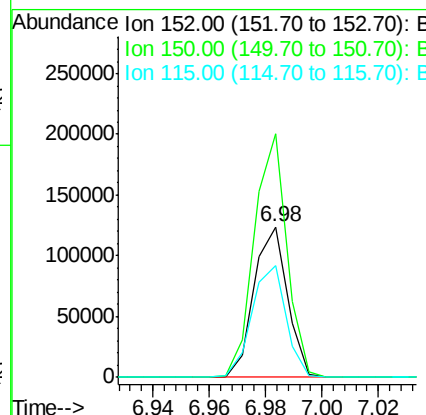
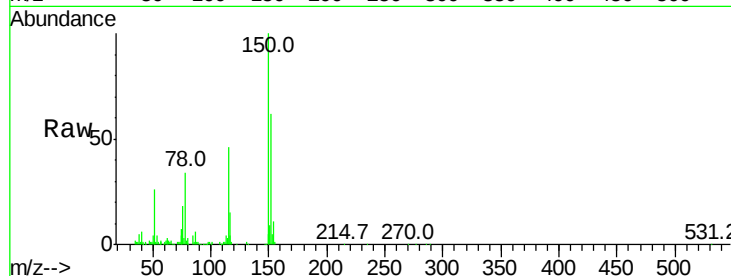


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF107427.D
Acq: 17 Jul 2018 2:32

Instrument :
BNA_F
ClientSampleId :
PAR-7

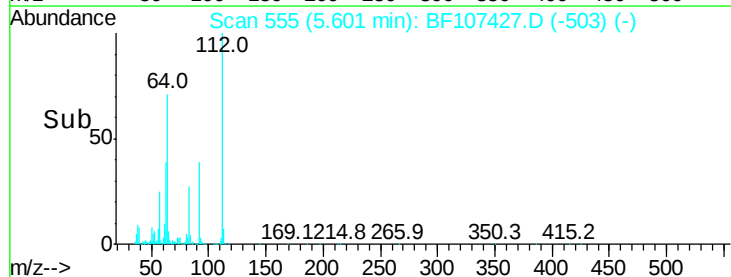
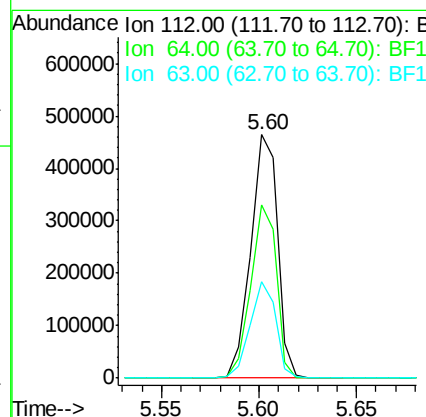
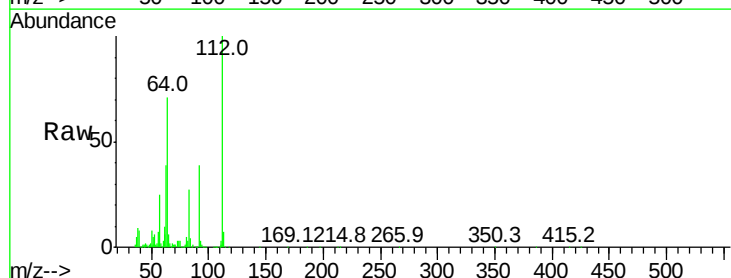
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	74.7	50.1	75.1

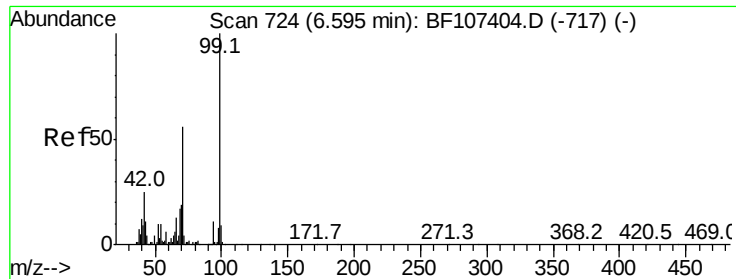


#5

2-Fluorophenol
Concen: 65.762 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107427.D
Acq: 17 Jul 2018 2:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	47.9	71.9
63	39.4	23.7	35.5





#7

Phenol-d6

Concen: 61.251 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF107427.D

Acq: 17 Jul 2018 2:32

Instrument :

BNA_F

ClientSampleId :

PAR-7

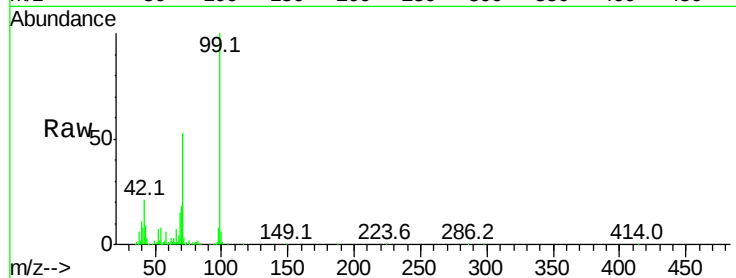
Tot Ion: 99 Resp: 531947

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 52.6 25.4 38.0#

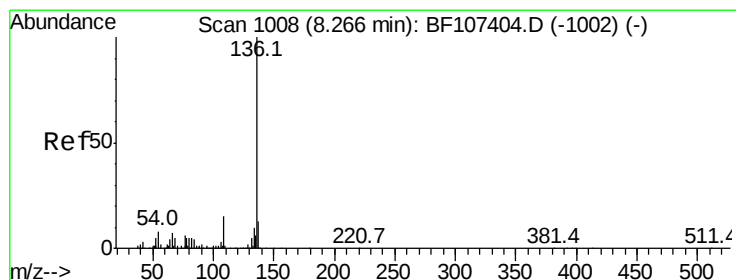
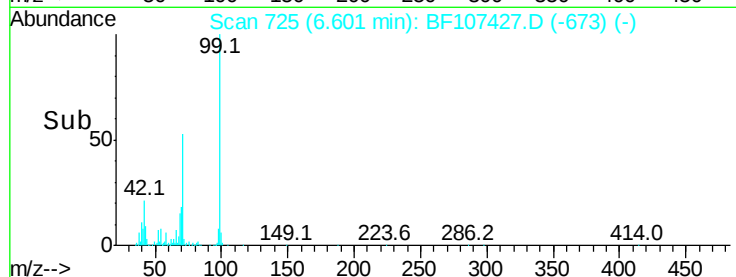
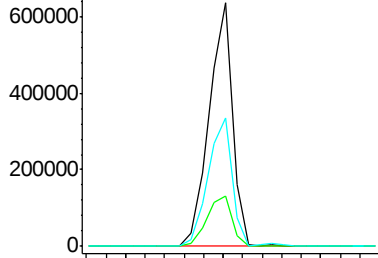


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.60



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107427.D

Acq: 17 Jul 2018 2:32

Tgt Ion: 136 Resp: 338876

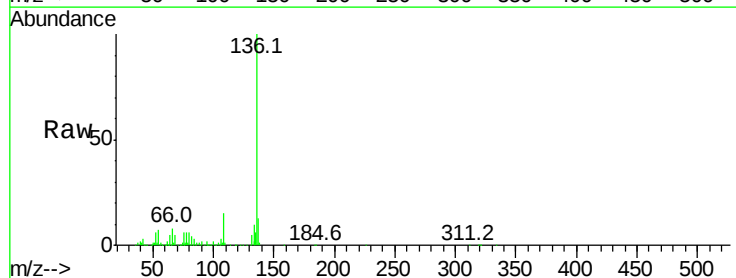
Ion Ratio Lower Upper

136 100

137 13.1 8.9 13.3

54 7.3 6.6 9.8

68 5.4 5.0 7.4



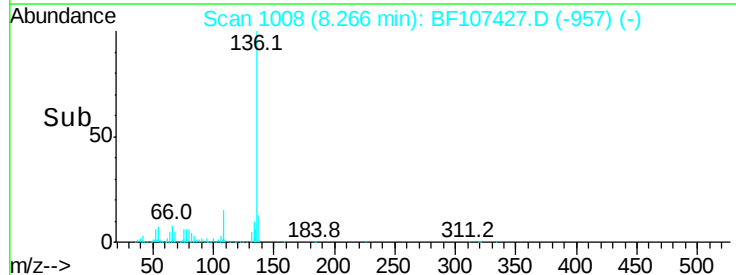
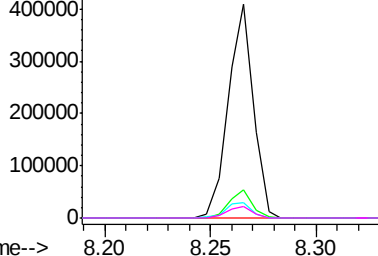
Abundance Ion 136.00 (135.70 to 136.70): E

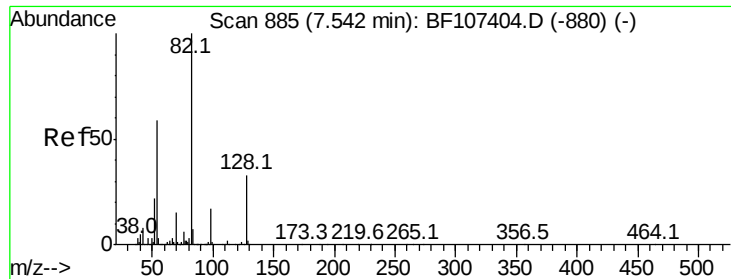
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

8.27

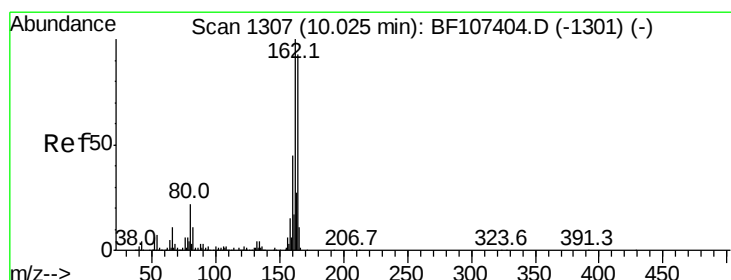
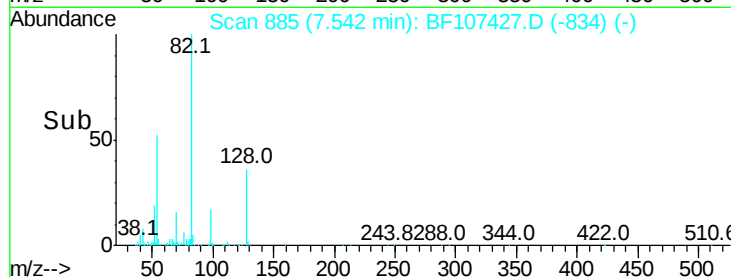
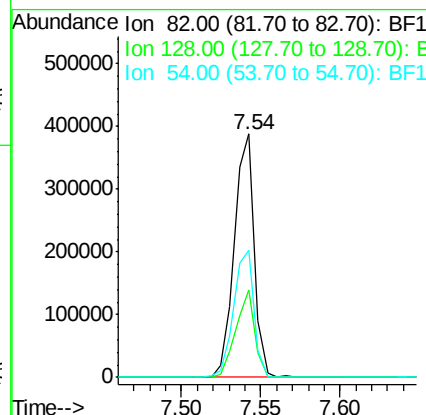
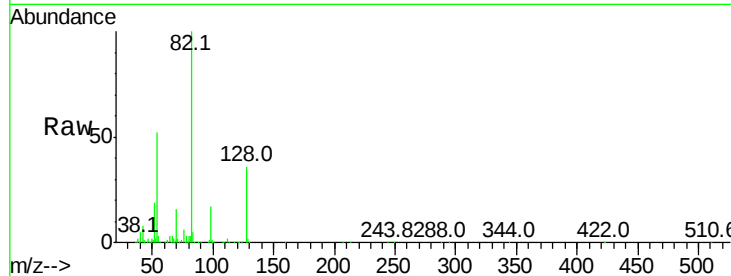




#23
 Nitrobenzene-d5
 Concen: 53.237 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF107427.D
 Acq: 17 Jul 2018 2:32

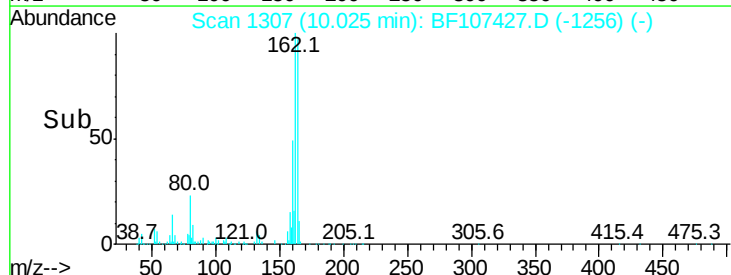
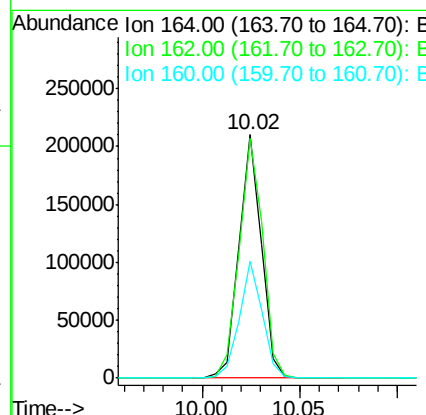
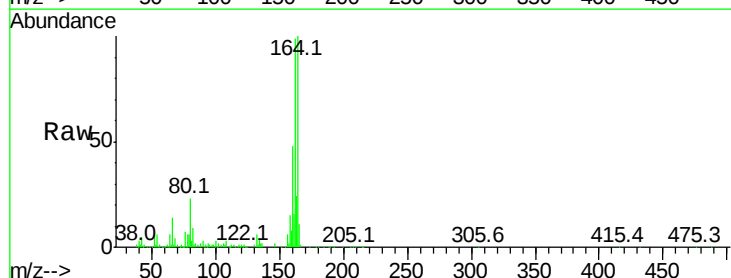
Instrument :
 BNA_F
 ClientSampleId :
 PAR-7

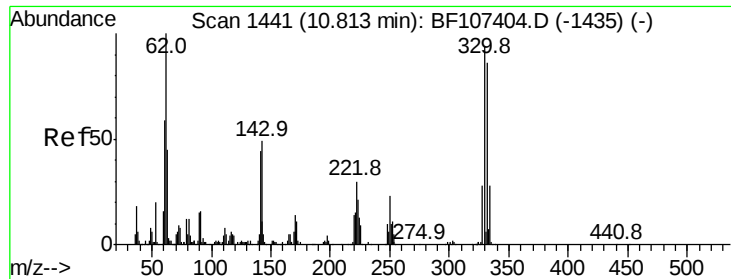
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	36.1	54.1#
54	52.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF107427.D
 Acq: 17 Jul 2018 2:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	86.1	129.1
160	48.1	38.3	57.5

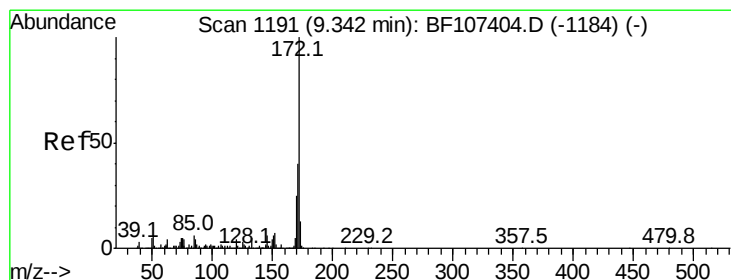
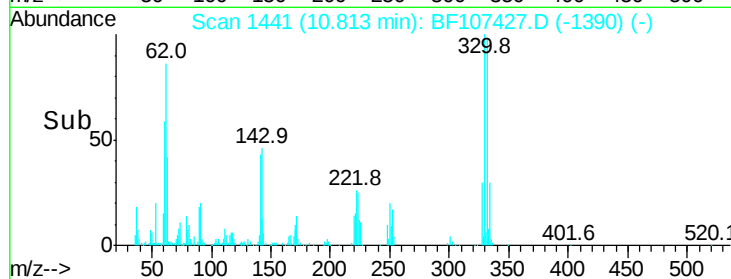
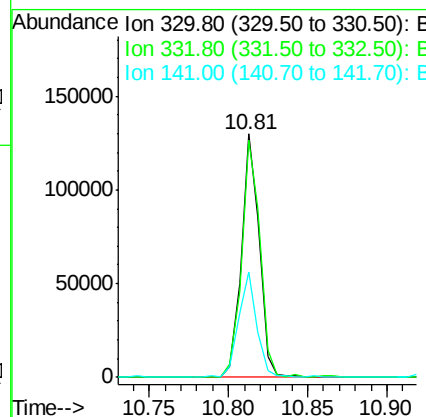
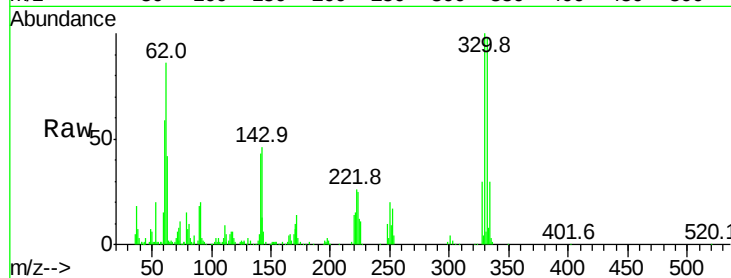




#41
 2,4,6-Tribromophenol
 Concen: 69.126 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BF107427.D
 Acq: 17 Jul 2018 2:32

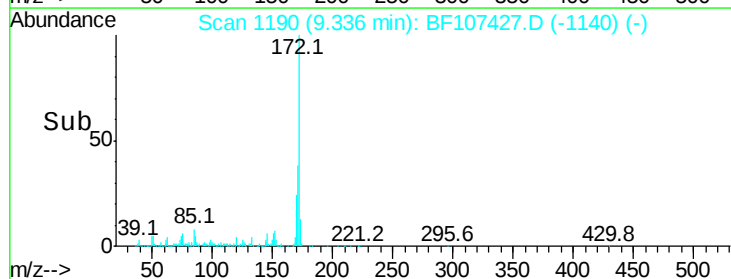
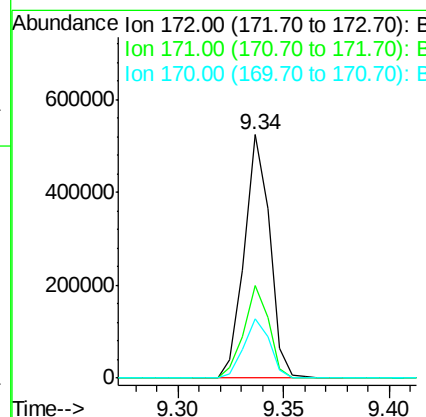
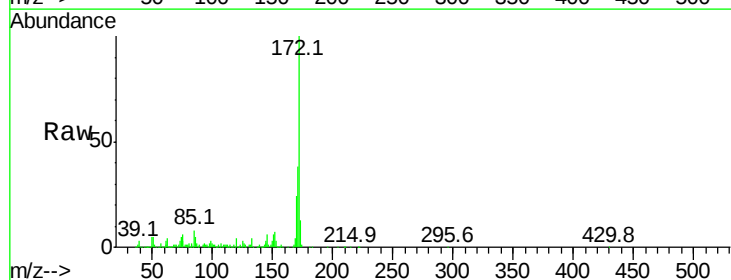
Instrument :
 BNA_F
 ClientSampleId :
 PAR-7

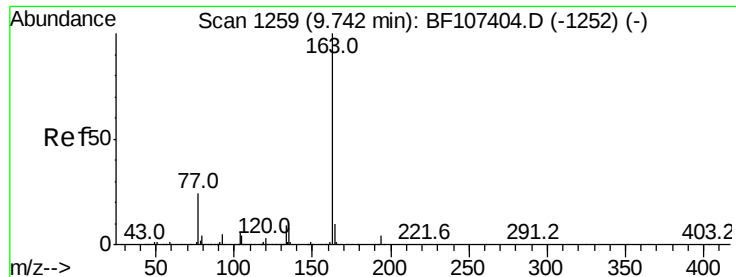
Tot Ion:330 Resp: 101610
 Ion Ratio Lower Upper
 330 100
 332 99.8 77.0 115.6
 141 44.0 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 37.677 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF107427.D
 Acq: 17 Jul 2018 2:32

Tgt Ion:172 Resp: 438596
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.7 44.5
 170 24.3 19.6 29.4

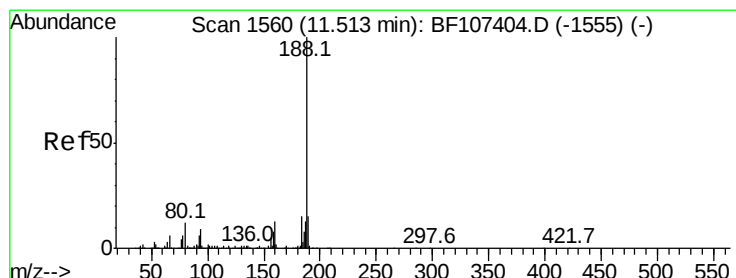
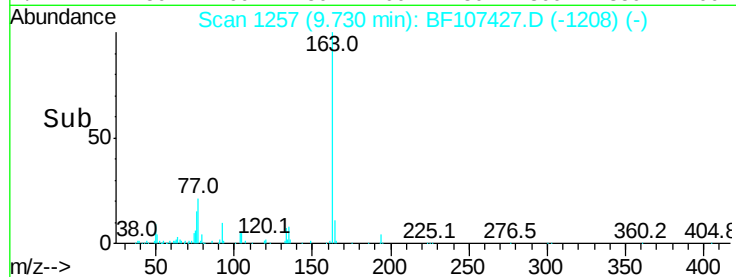
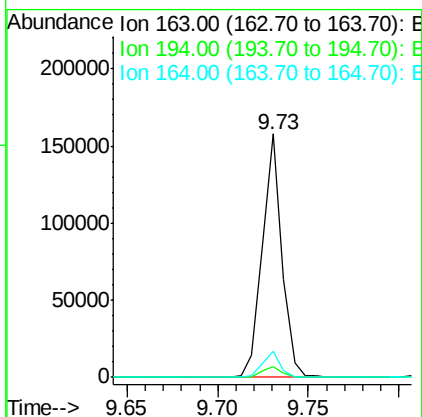
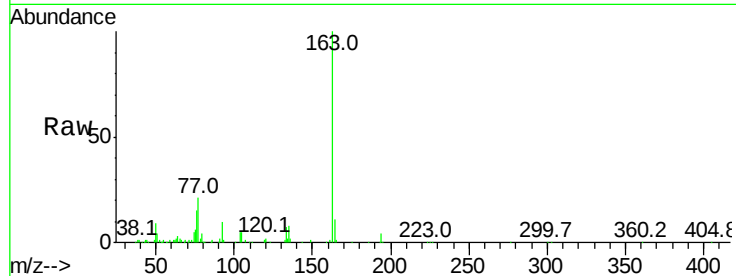




#49
Dimethylphthalate
Concen: 8.974 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107427.D
Acq: 17 Jul 2018 2:32

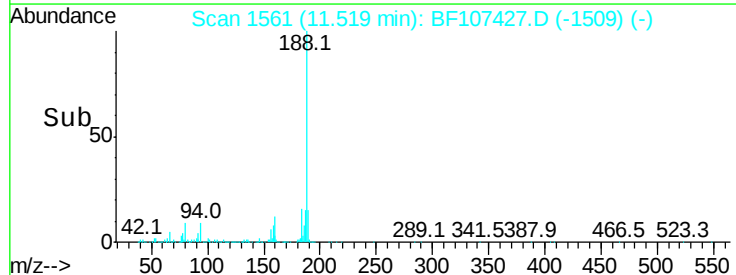
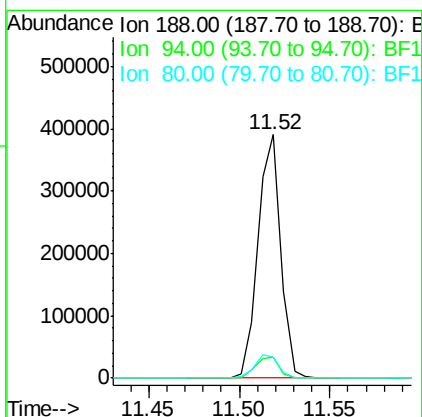
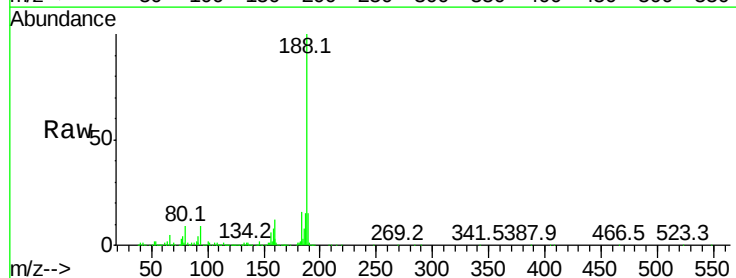
Instrument :
BNA_F
ClientSampleId :
PAR-7

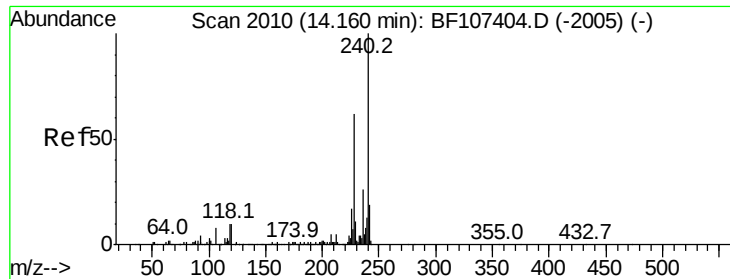
Tot Ion:163 Resp: 119288
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107427.D
Acq: 17 Jul 2018 2:32

Tgt Ion:188 Resp: 339949
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 8.7 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF107427.D

Acq: 17 Jul 2018 2:32

Instrument :

BNA_F

ClientSampleId :

PAR-7

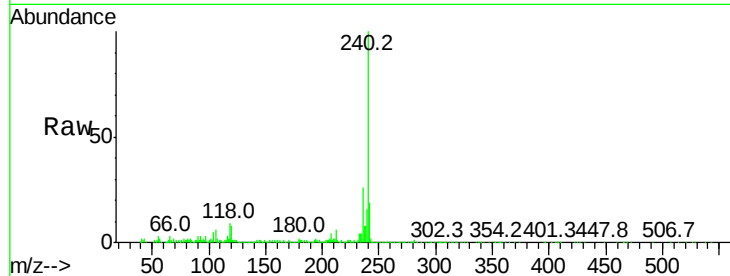
Tot Ion:240 Resp: 358414

Ion Ratio Lower Upper

240 100

120 7.9 9.5 14.3#

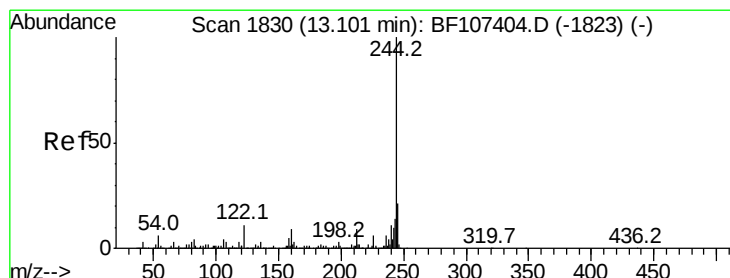
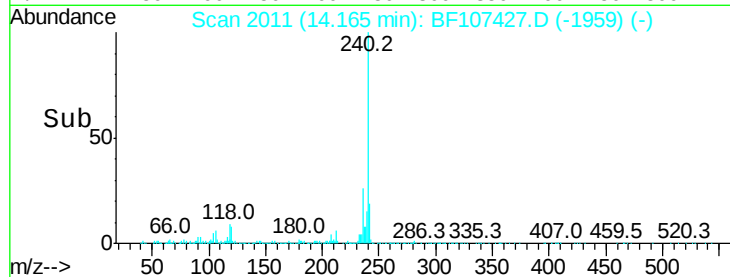
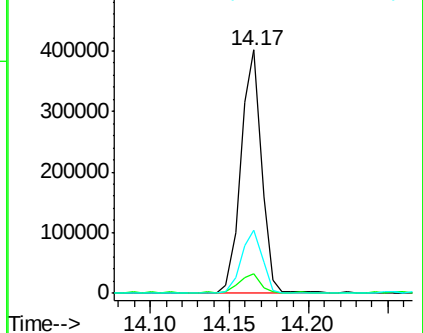
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 34.097 ng

RT: 13.10 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF107427.D

Acq: 17 Jul 2018 2:32

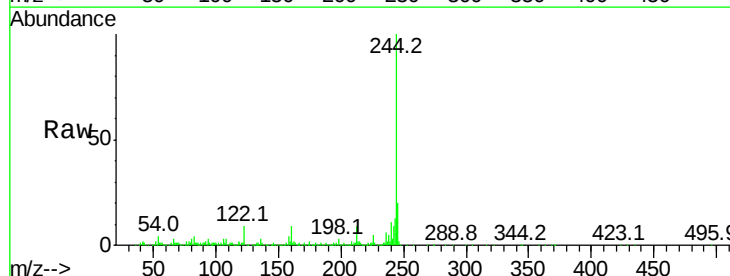
Tgt Ion:244 Resp: 491874

Ion Ratio Lower Upper

244 100

212 9.0 5.4 8.0#

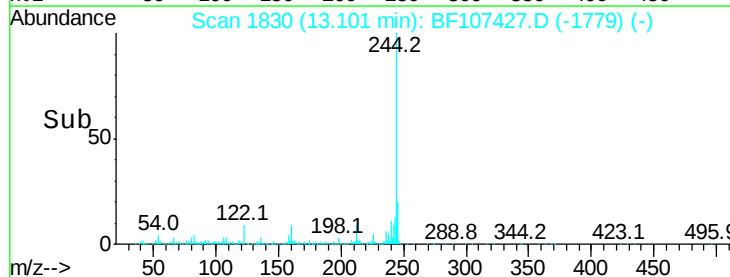
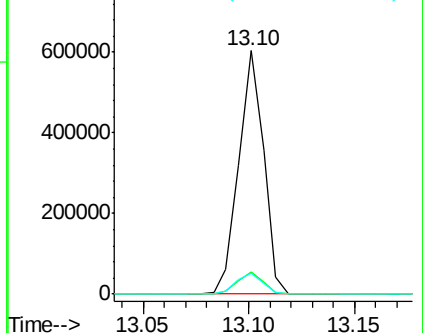
122 8.7 11.0 16.4#

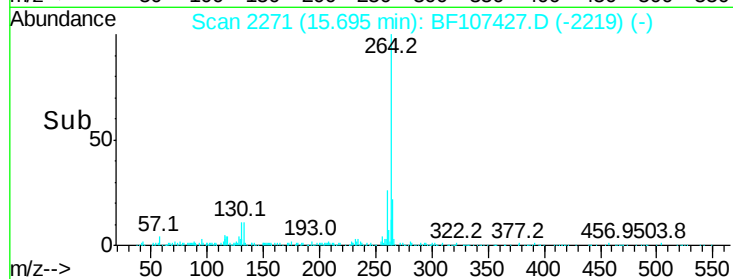
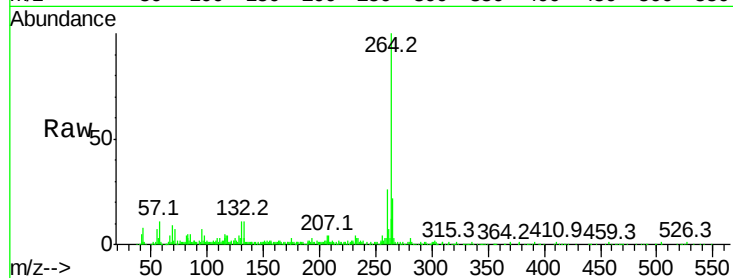
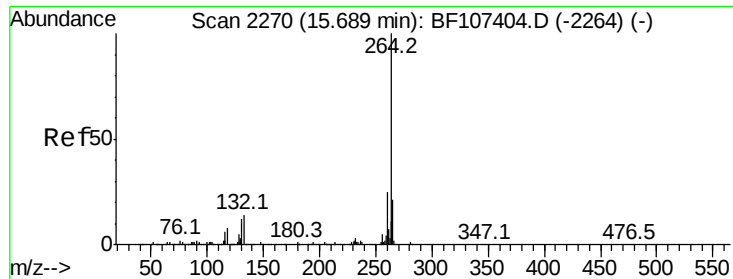


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. 0.01 min

Lab File: BF107427.D

Acq: 17 Jul 2018 2:32

Instrument :

BNA_F

ClientSampleId :

PAR-7

Tot Ion:264 Resp: 232169

Ion Ratio Lower Upper

264 100

260 26.0 19.2 28.8

265 21.9 17.5 26.3

