

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107433.D
 Acq On : 17 Jul 2018 5:13
 Operator : JU/SJ
 Sample : J3633-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-1(0-6)

Quant Time: Jul 17 07:20:37 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

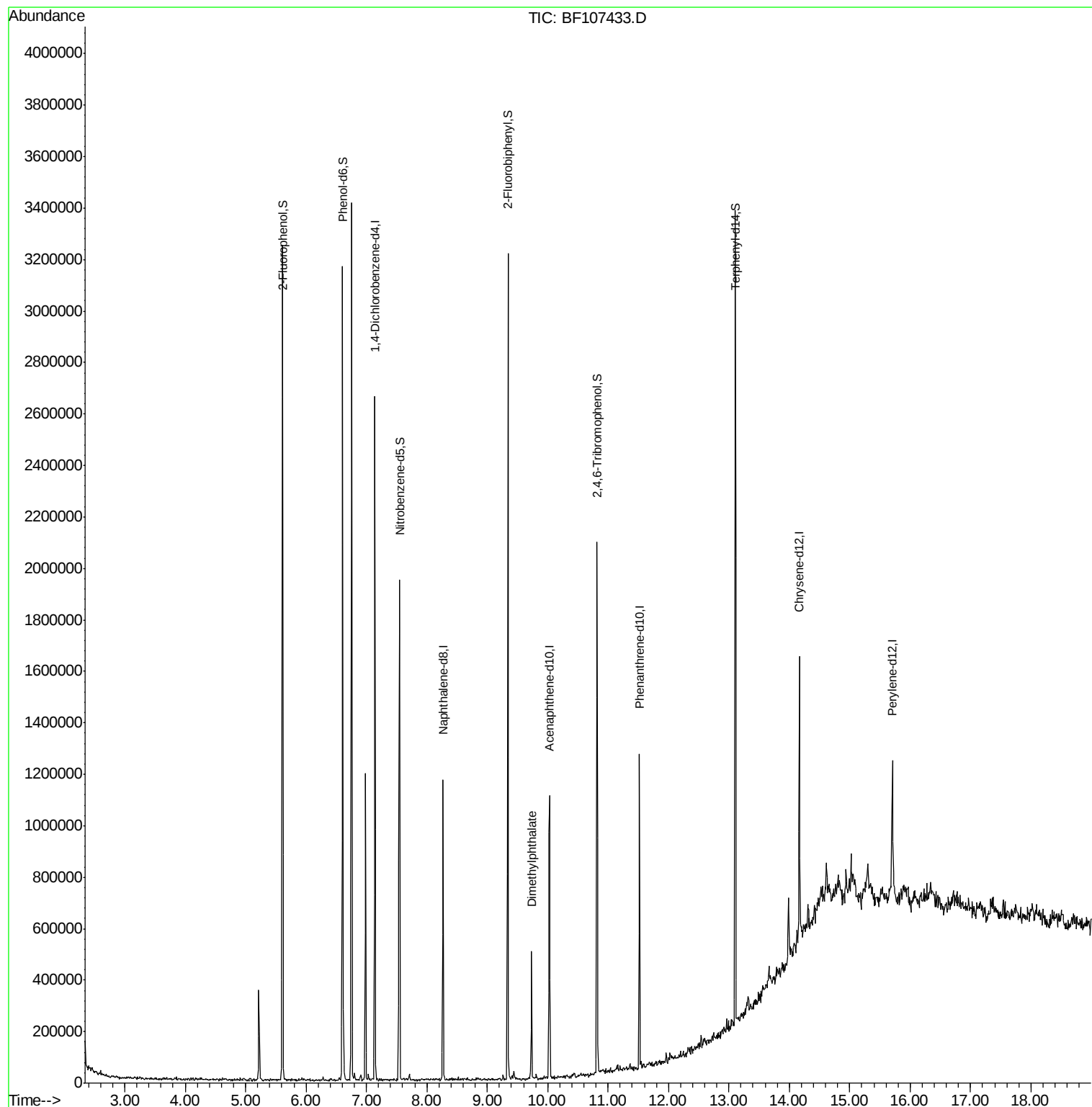
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	317969	20.00	ng	0.16
21) Naphthalene-d8	8.27	136	428331	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	188530	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	401243	20.00	ng	0.00
75) Chrysene-d12	14.17	240	373251	20.00	ng	0.01
86) Perylene-d12	15.71	264	229765	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	705715	33.71	ng	0.02
7) Phenol-d6	6.61	99	901396	33.30	ng	0.01
23) Nitrobenzene-d5	7.55	82	584737	72.80	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	158597	95.74	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	825147	71.22	ng	0.00
78) Terphenyl-d14	13.11	244	924313	61.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.73	163	153934	10.276	ng	Qvalue # 99

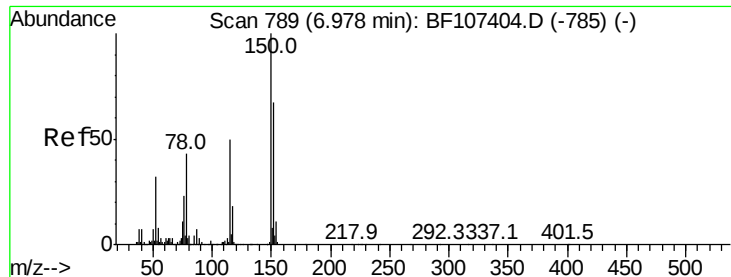
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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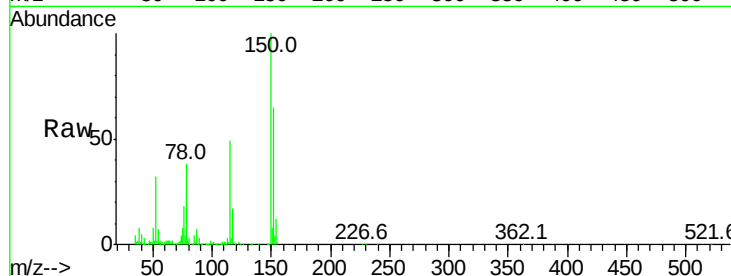


#1

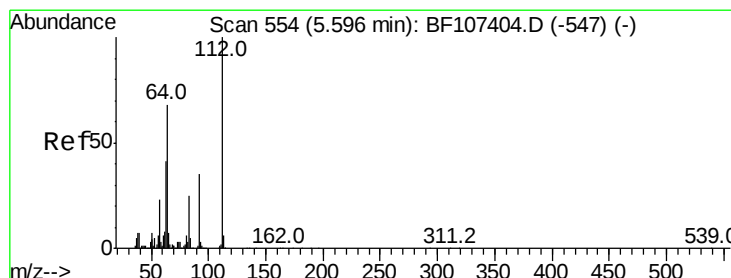
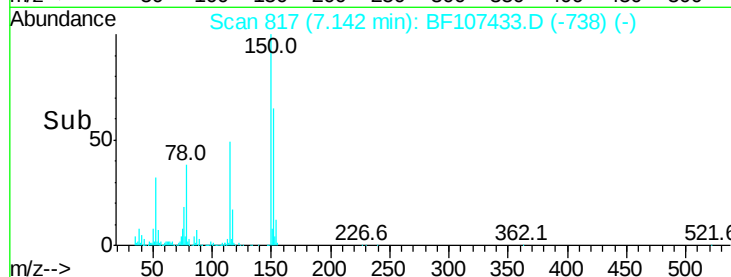
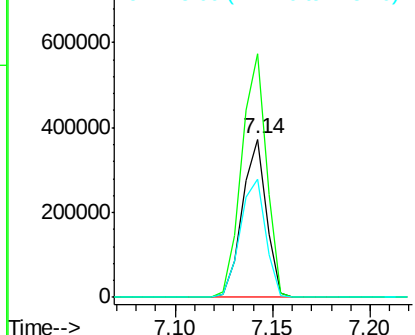
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.16 min
Lab File: BF107433.D
Acq: 17 Jul 2018 5:13

Instrument :
BNA_F
ClientSampleId :
A-1(0-6)

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	74.8	50.1	75.1



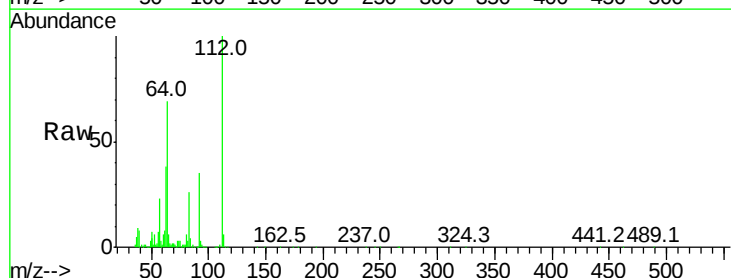
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



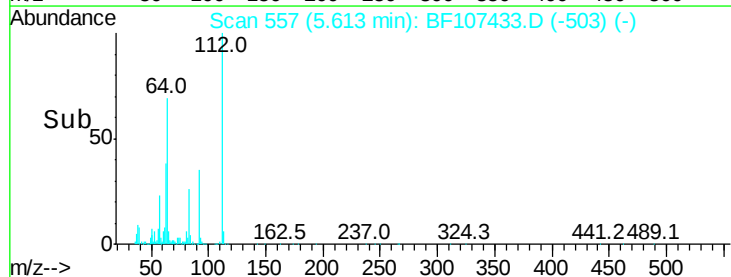
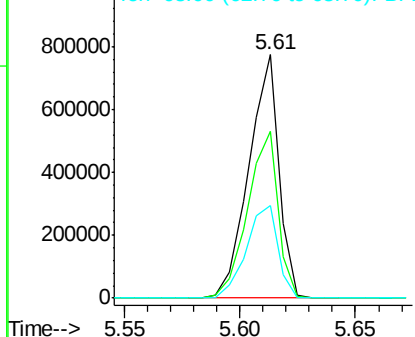
#5

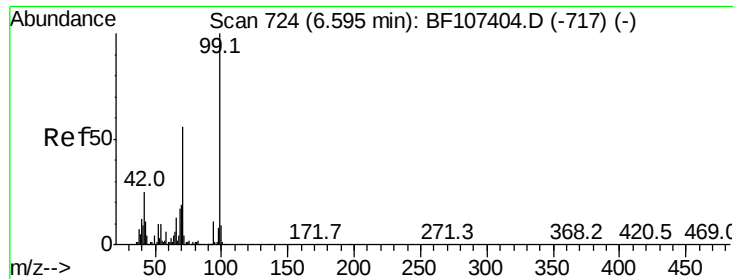
2-Fluorophenol
Concen: 33.708 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF107433.D
Acq: 17 Jul 2018 5:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	47.9	71.9
63	38.2	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: 33.301 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF107433.D

Acq: 17 Jul 2018 5:13

Instrument :

BNA_F

ClientSampleId :

A-1(0-6)

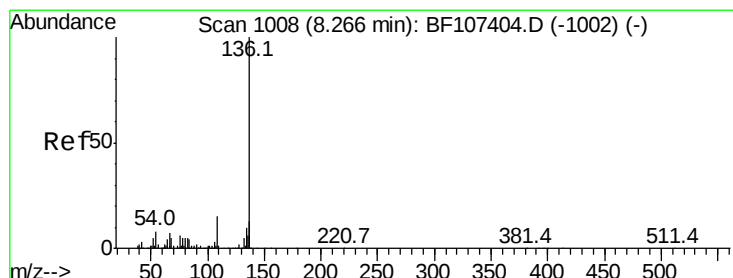
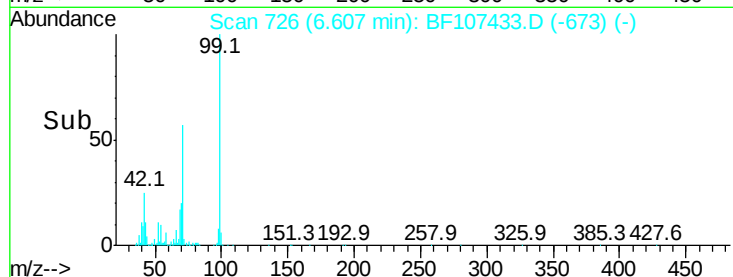
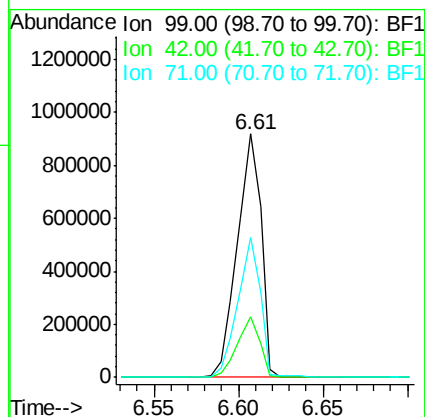
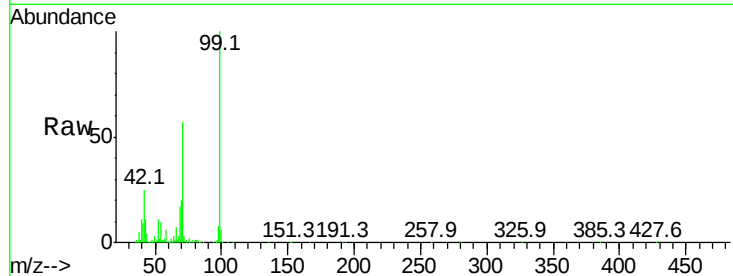
Tot Ion: 99 Resp: 901396

Ion Ratio Lower Upper

99 100

42 24.8 14.5 21.7#

71 57.5 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107433.D

Acq: 17 Jul 2018 5:13

Tgt Ion: 136 Resp: 428331

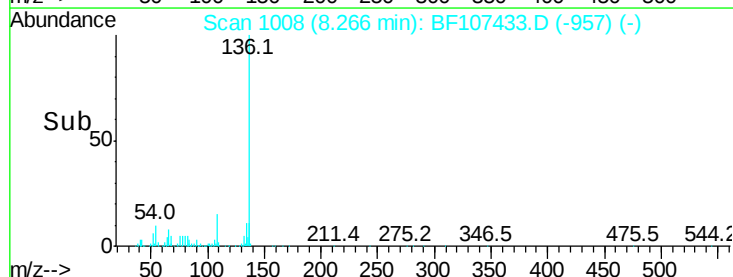
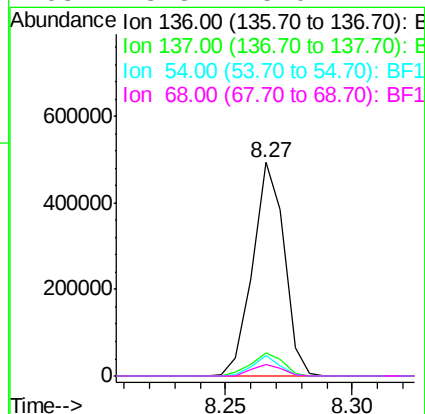
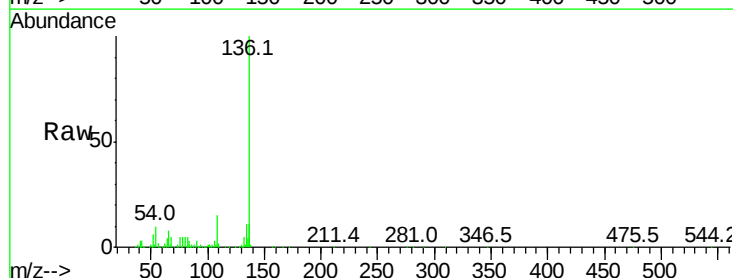
Ion Ratio Lower Upper

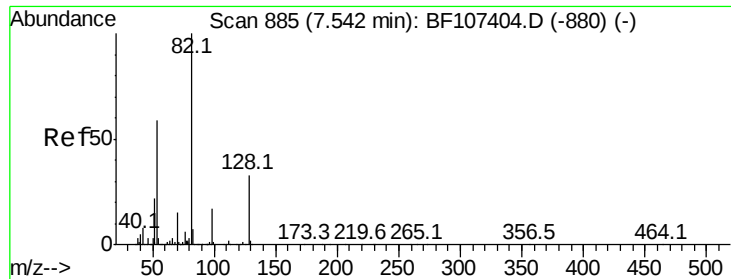
136 100

137 10.7 8.9 13.3

54 9.7 6.6 9.8

68 5.3 5.0 7.4

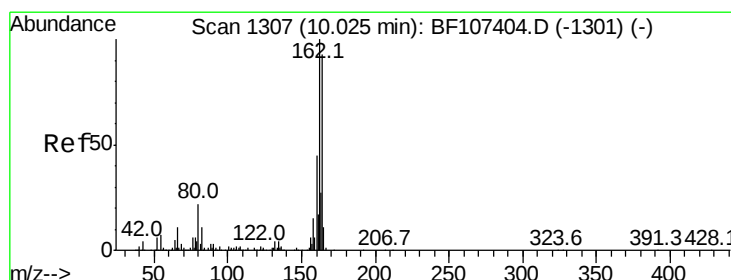
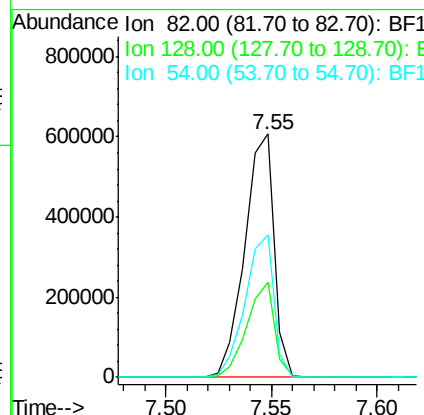
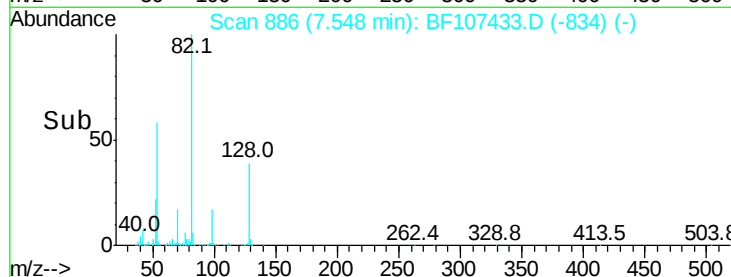
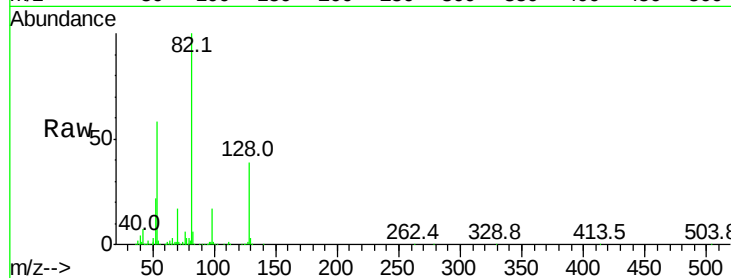




#23
 Nitrobenzene-d5
 Concen: 72.796 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF107433.D
 Acq: 17 Jul 2018 5:13

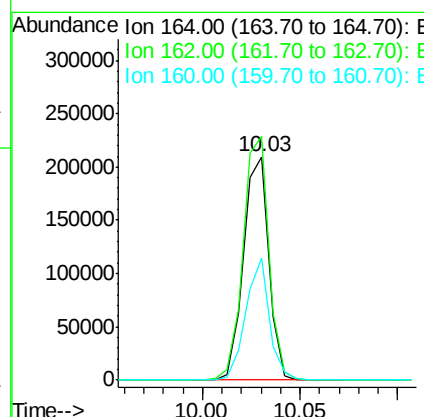
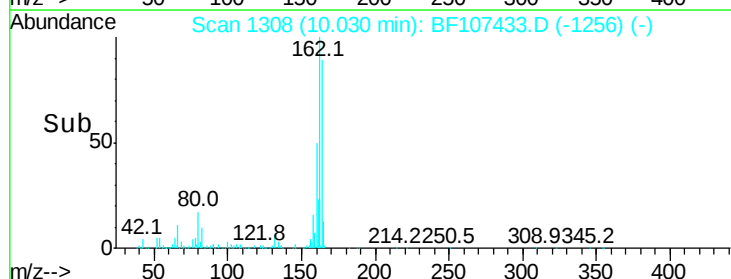
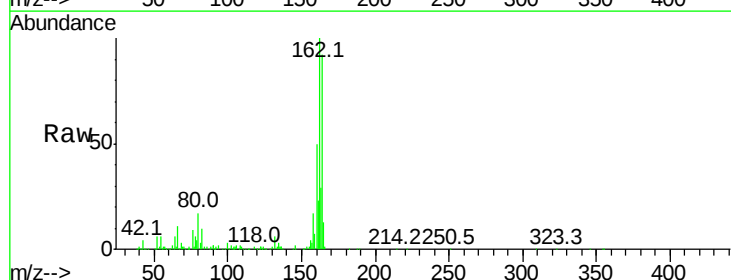
Instrument :
 BNA_F
 ClientSampleId :
 A-1(0-6)

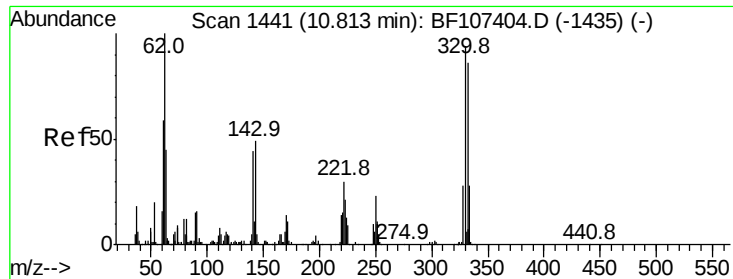
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	36.1	54.1
54	58.4	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF107433.D
 Acq: 17 Jul 2018 5:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	86.1	129.1
160	54.6	38.3	57.5

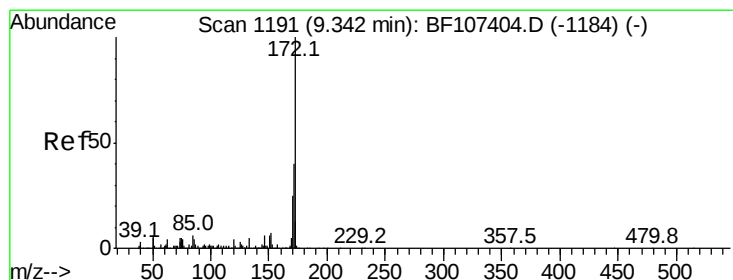
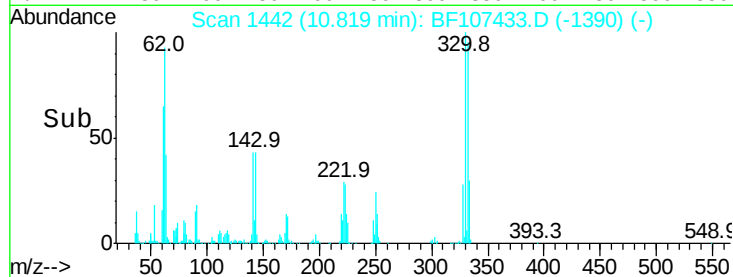
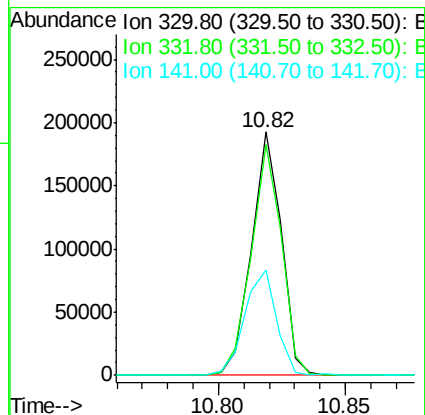
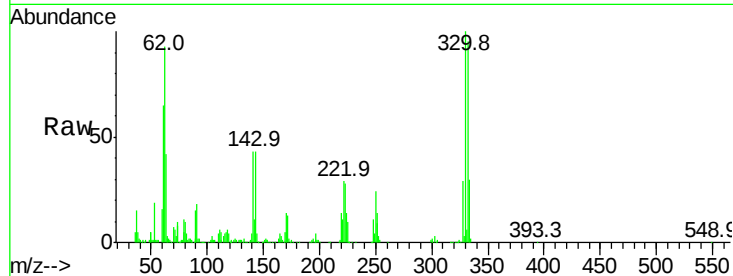




#41
 2,4,6-Tribromophenol
 Concen: 95.745 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF107433.D
 Acq: 17 Jul 2018 5:13

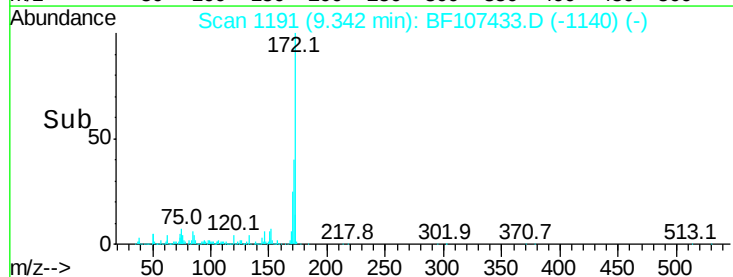
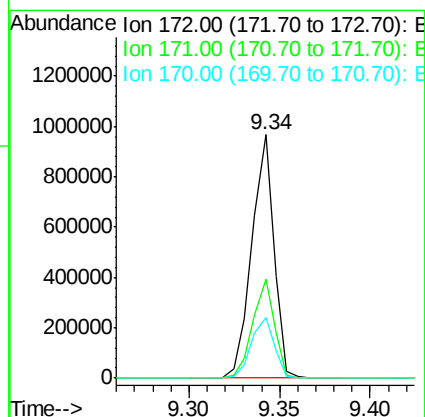
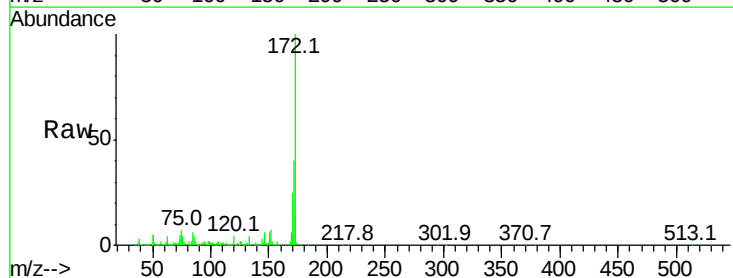
Instrument :
 BNA_F
 ClientSampleId :
 A-1(0-6)

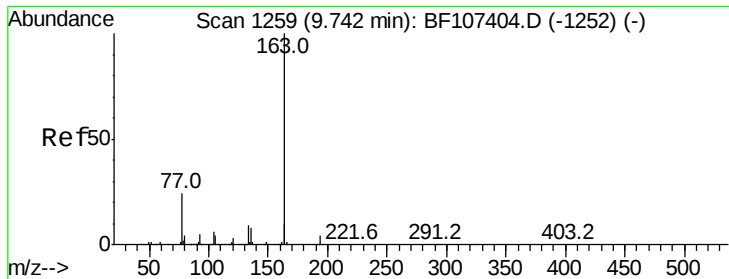
Tot Ion:330 Resp: 158597
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 46.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 71.218 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF107433.D
 Acq: 17 Jul 2018 5:13

Tgt Ion:172 Resp: 825147
 Ion Ratio Lower Upper
 172 100
 171 40.4 29.7 44.5
 170 25.0 19.6 29.4

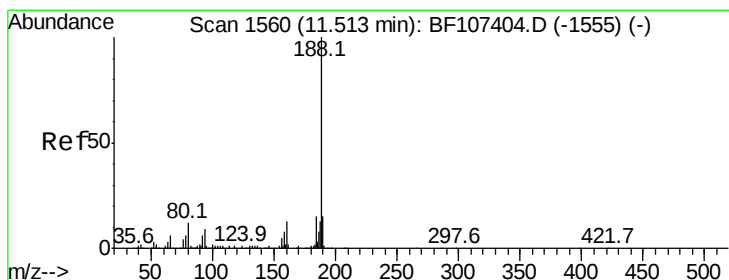
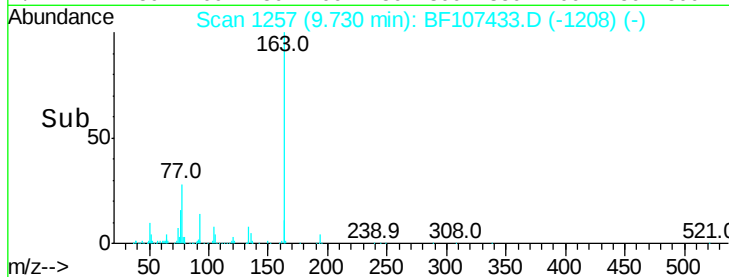
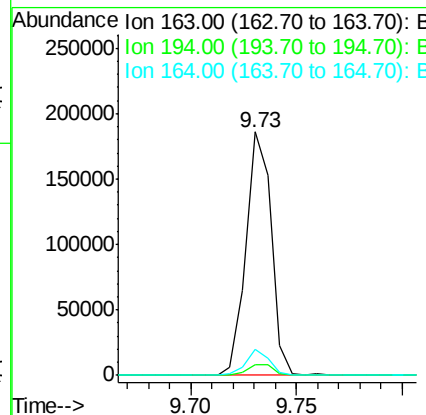
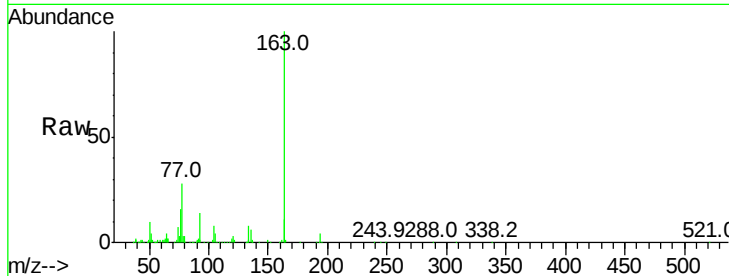




#49
Dimethylphthalate
Concen: 10.276 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107433.D
Acq: 17 Jul 2018 5:13

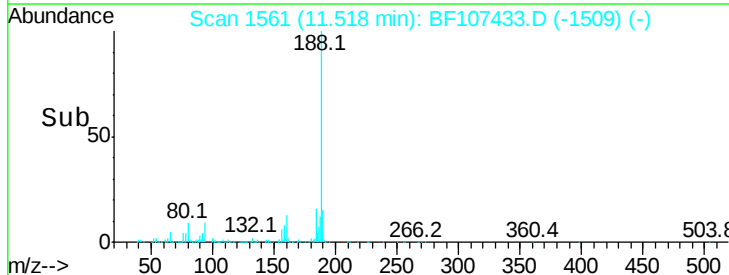
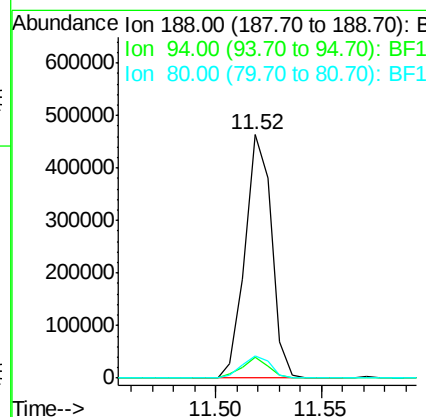
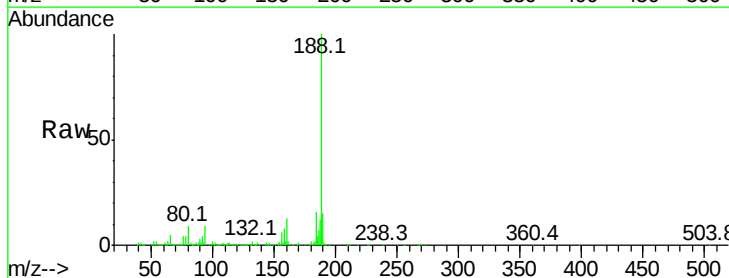
Instrument :
BNA_F
ClientSampleId :
A-1(0-6)

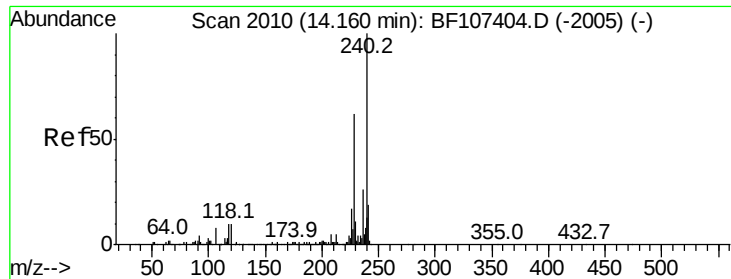
Tot Ion:163 Resp: 153934
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107433.D
Acq: 17 Jul 2018 5:13

Tgt Ion:188 Resp: 401243
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.2 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107433.D

Acq: 17 Jul 2018 5:13

Instrument :

BNA_F

ClientSampleId :

A-1(0-6)

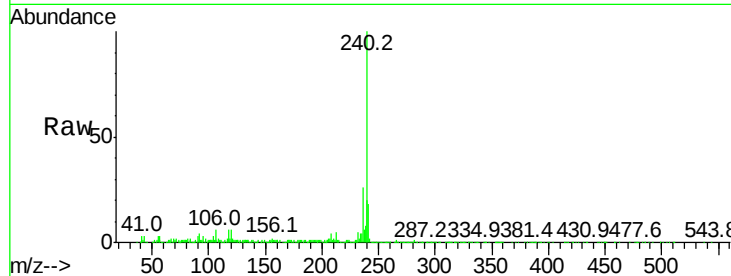
Tot Ion:240 Resp: 373251

Ion Ratio Lower Upper

240 100

120 6.5 9.5 14.3#

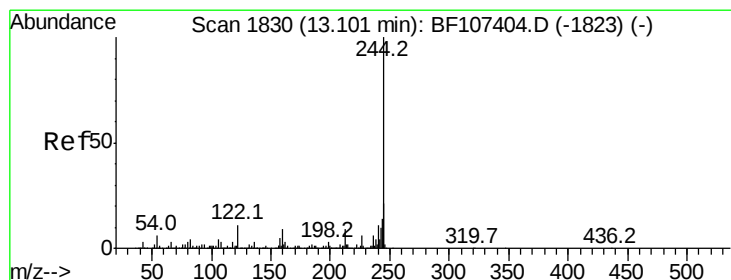
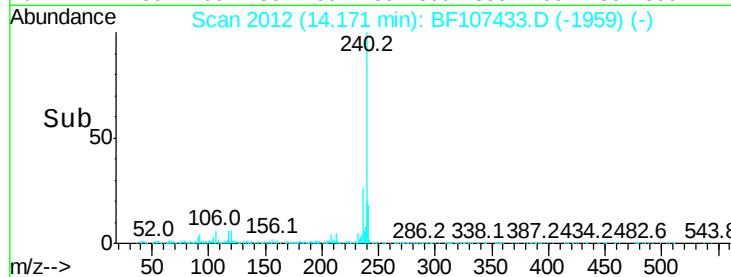
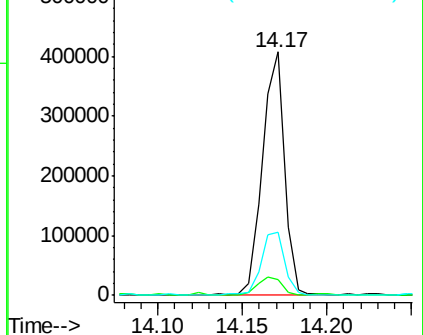
236 25.8 20.7 31.1



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: 61.528 ng

RT: 13.11 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF107433.D

Acq: 17 Jul 2018 5:13

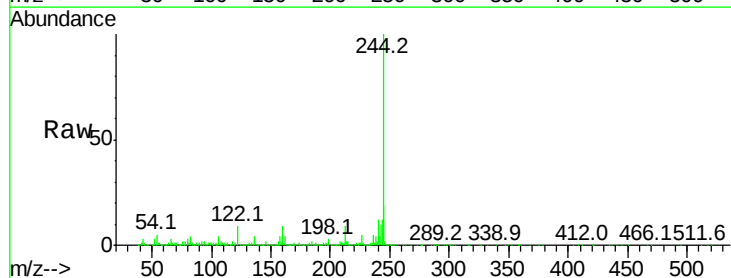
Tgt Ion:244 Resp: 924313

Ion Ratio Lower Upper

244 100

212 8.5 5.4 8.0#

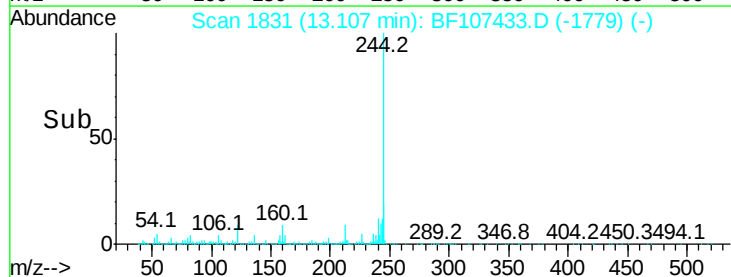
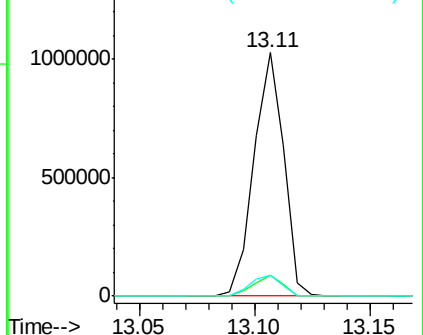
122 8.7 11.0 16.4#

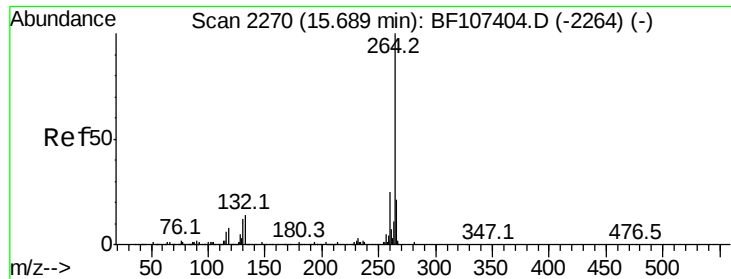


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.71 min Scan# 2273
 Delta R.T. 0.02 min
 Lab File: BF107433.D
 Acq: 17 Jul 2018 5:13

Instrument :
 BNA_F
 ClientSampleId :
 A-1(0-6)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.5	26.3

