

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107546.D
 Acq On : 21 Jul 2018 1:23
 Operator : JU/SJ
 Sample : J3828-07 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-A

Quant Time: Jul 21 05:03:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

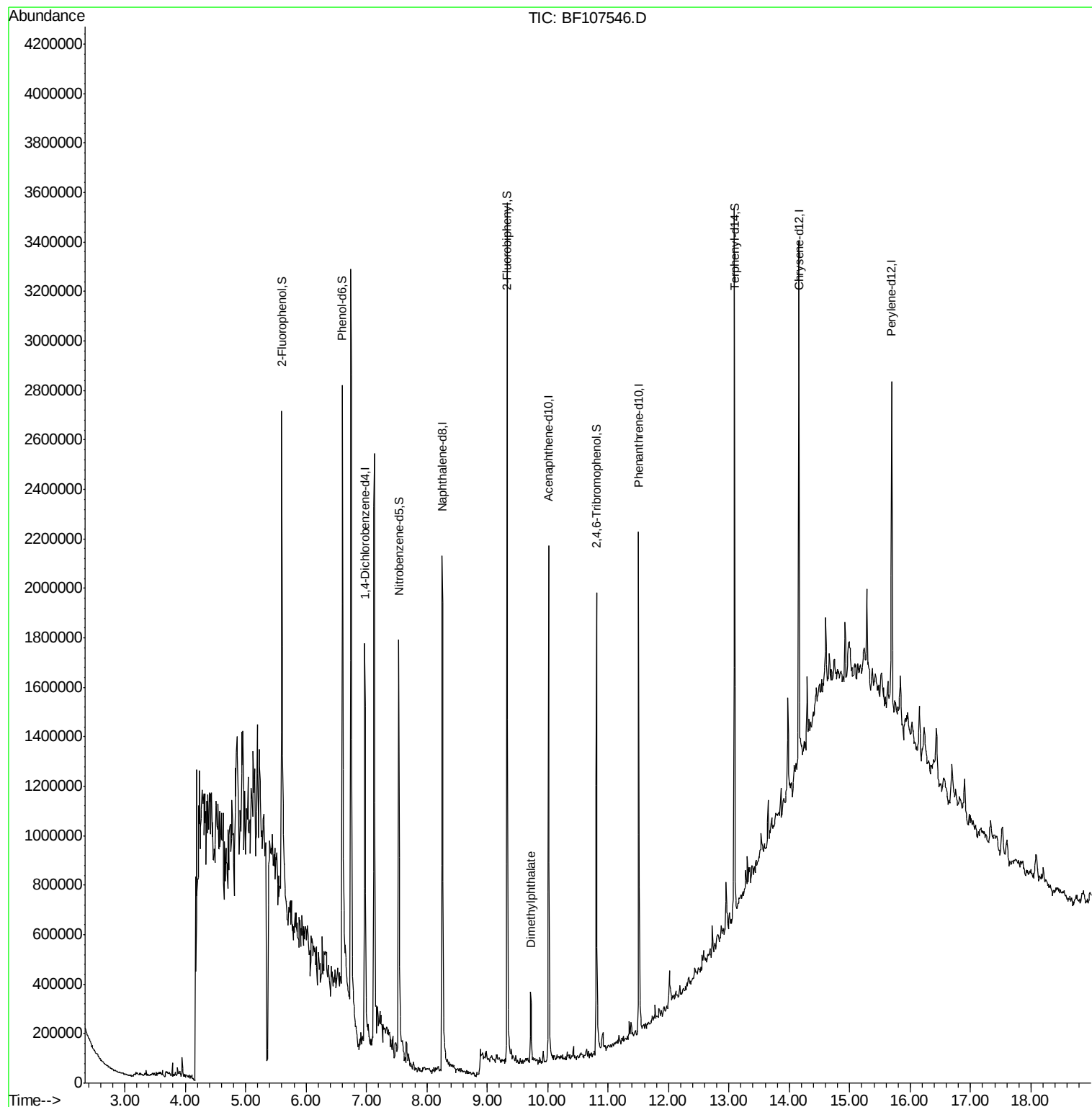
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	318520	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	1155734	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	453190	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	796356	20.00	ng	0.00
75) Chrysene-d12	14.16	240	753144	20.00	ng	0.00
86) Perylene-d12	15.70	264	610502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	916622	46.27	ng	0.00
7) Phenol-d6	6.60	99	1192177	50.12	ng	-0.01
23) Nitrobenzene-d5	7.54	82	679215	39.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	247560	48.04	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1195981	37.81	ng	0.00
78) Terphenyl-d14	13.09	244	1049213	35.66	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	120585	3.530	ng	99

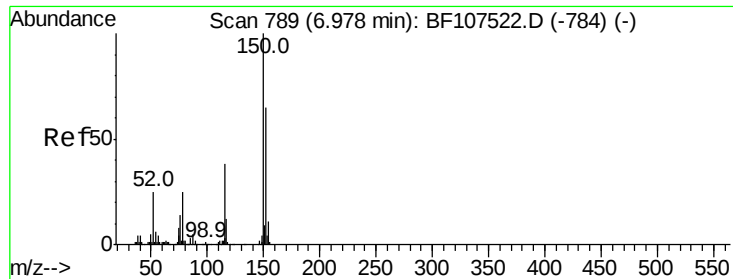
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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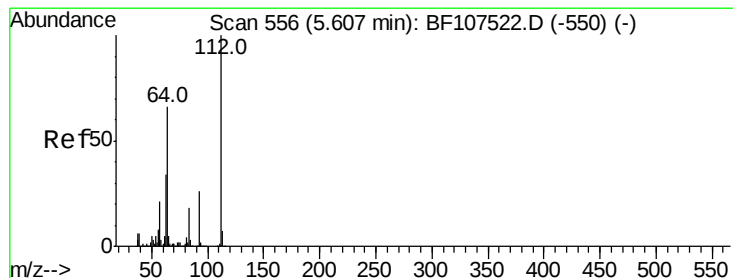
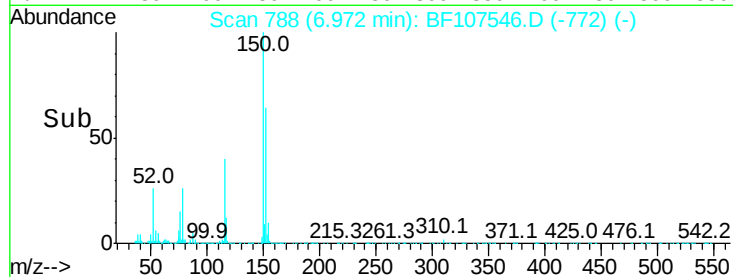
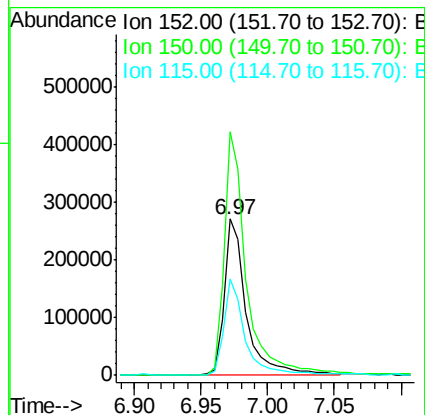
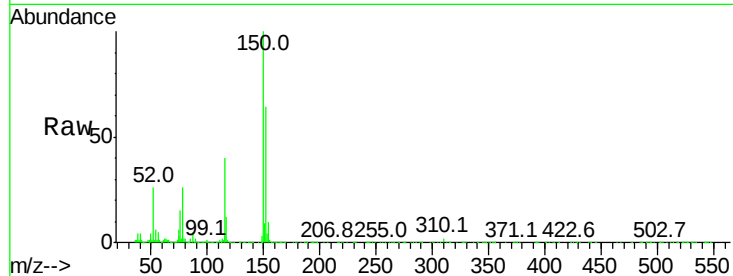


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Instrument :
BNA_F
ClientSampleId :
EO-02-071818-A

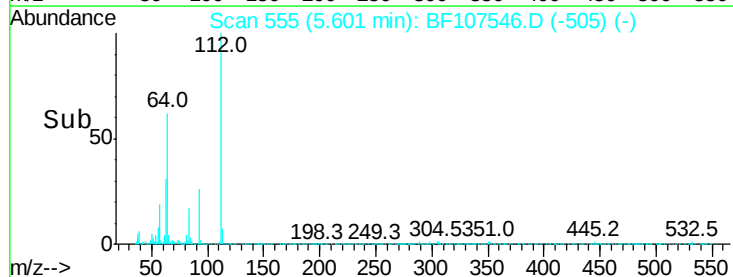
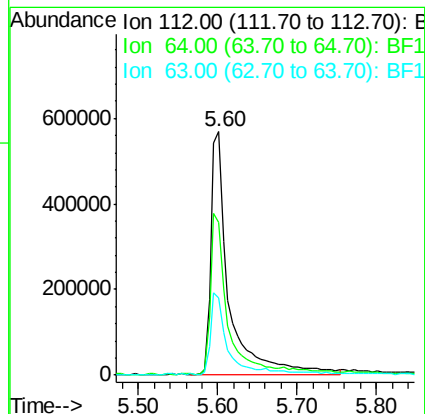
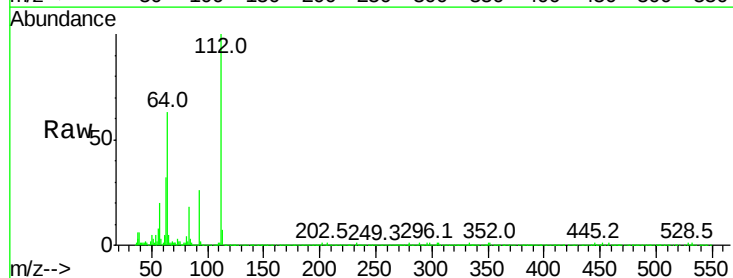
Tot Ion:152 Resp: 318520
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 61.7 50.1 75.1

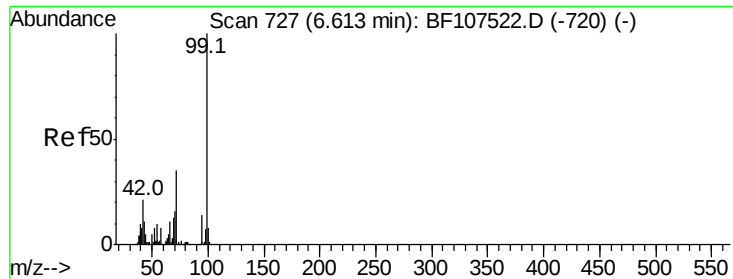


#5

2-Fluorophenol
Concen: 46.269 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107546.D
Acq: 21 Jul 2018 1:23

Tgt Ion:112 Resp: 916622
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 31.8 23.7 35.5





#7

Phenol-d6

Concen: 50.118 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

Instrument :

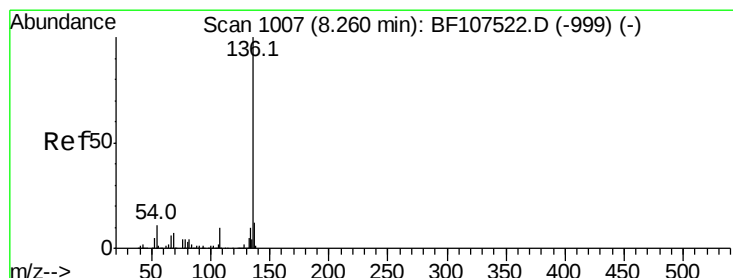
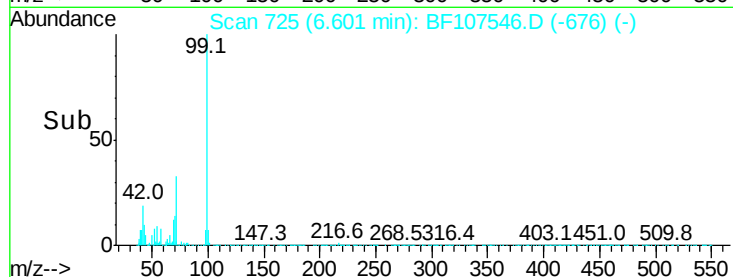
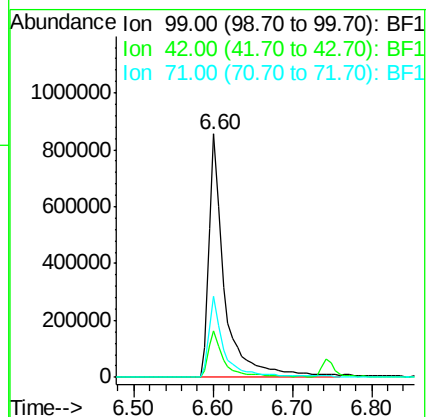
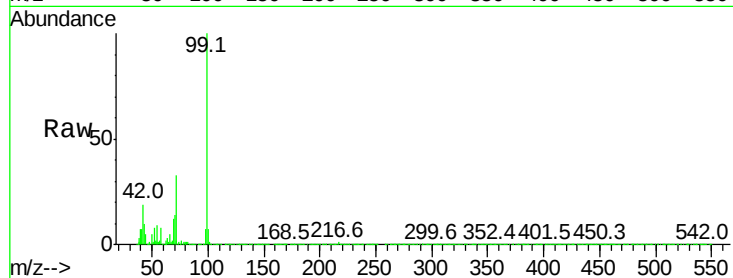
BNA_F

ClientSampleId :

EO-02-071818-A

Tot Ion: 99 Resp: 1192177

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.5	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

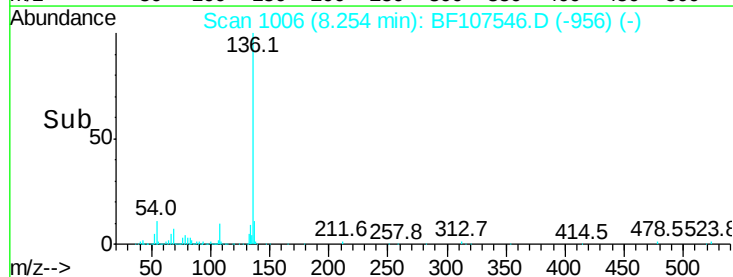
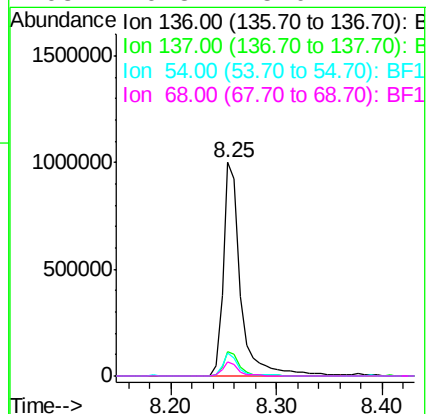
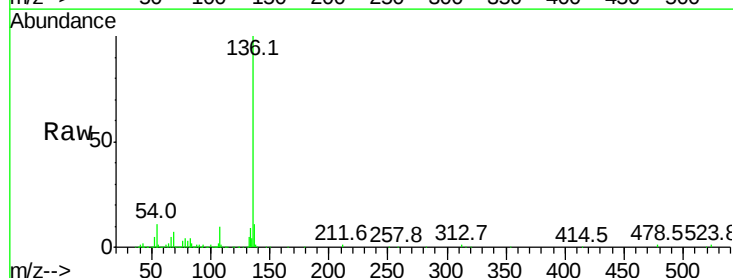
Delta R.T. -0.01 min

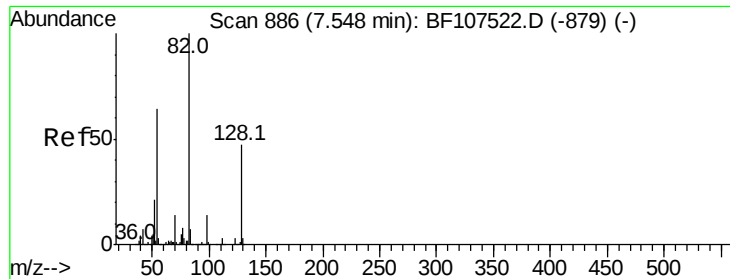
Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

Tgt Ion: 136 Resp: 1155734

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.7	6.6	9.8
68	6.8	5.0	7.4

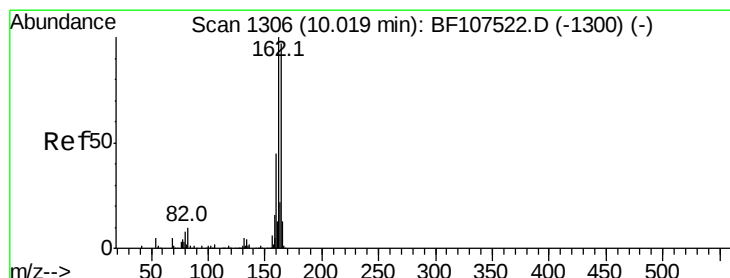
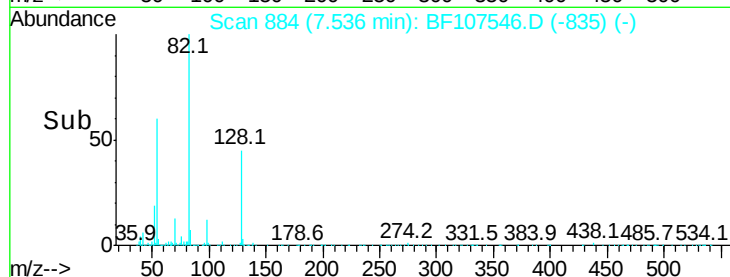
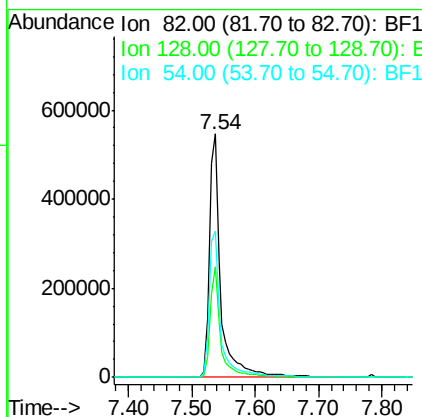
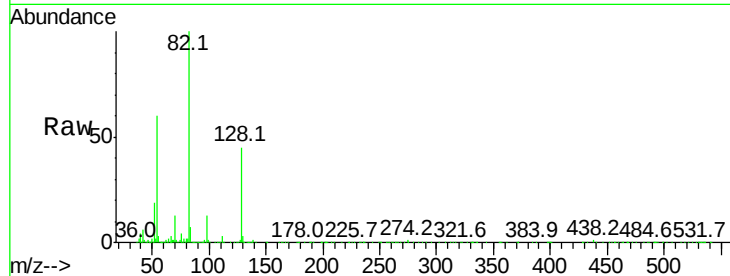




#23
 Nitrobenzene-d5
 Concen: 39.662 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107546.D
 Acq: 21 Jul 2018 1:23

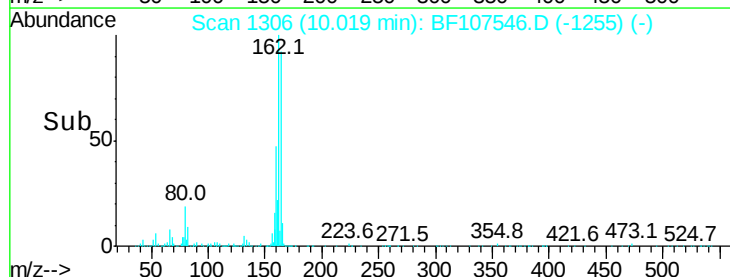
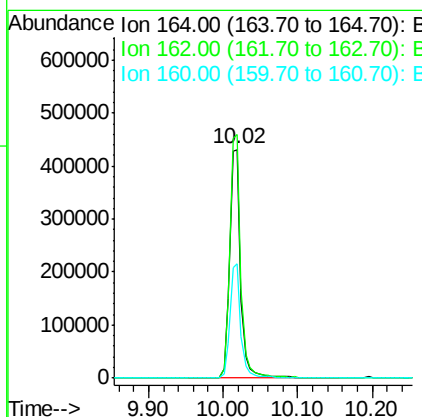
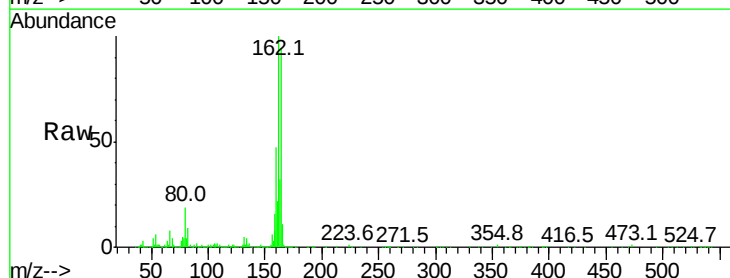
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-A

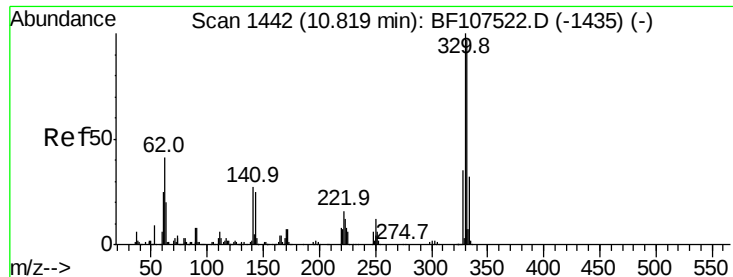
Tot Ion	82	Resp	679215
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.1	54.1
54	59.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF107546.D
 Acq: 21 Jul 2018 1:23

Tgt Ion	164	Resp	453190
Ion Ratio	Lower	Upper	
164	100		
162	106.4	86.1	129.1
160	49.7	38.3	57.5

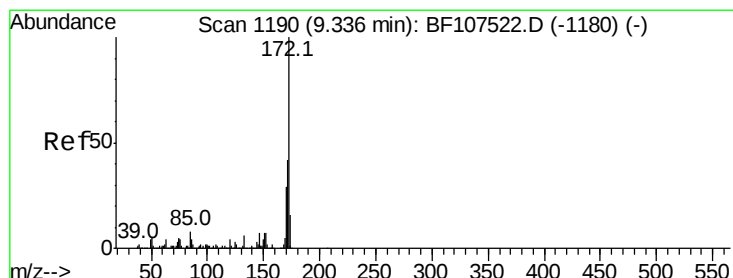
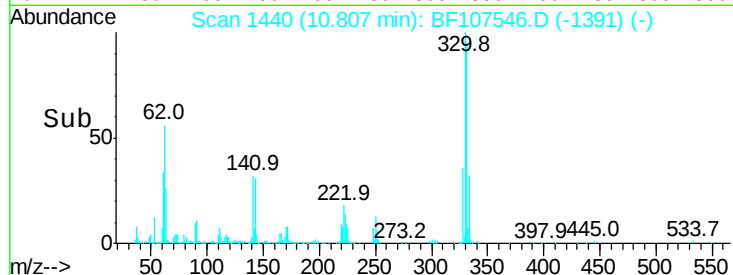
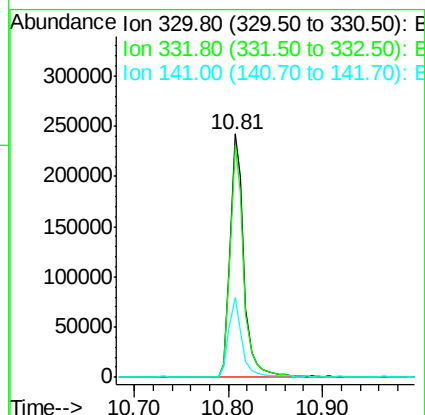
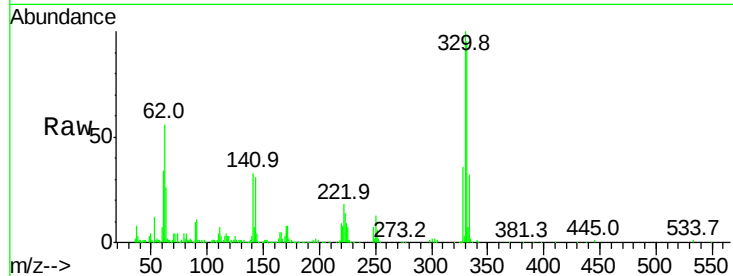




#41
 2,4,6-Tribromophenol
 Concen: 48.037 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF107546.D
 Acq: 21 Jul 2018 1:23

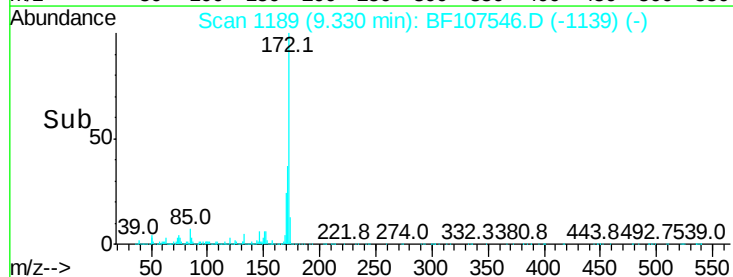
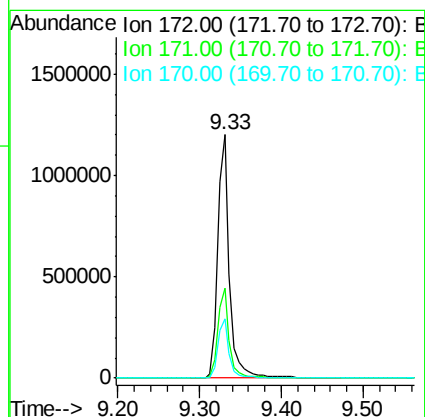
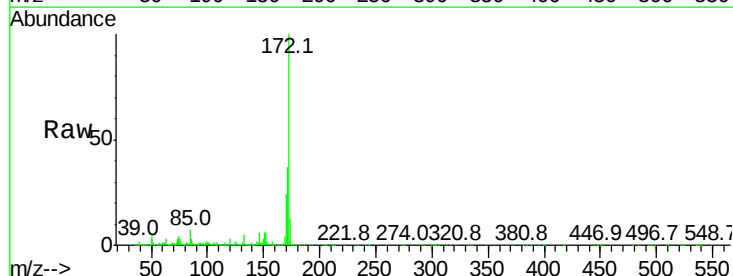
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-A

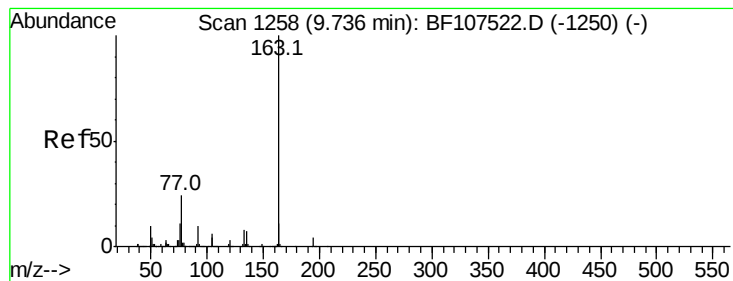
Tot Ion:330 Resp: 247560
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 31.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 37.814 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF107546.D
 Acq: 21 Jul 2018 1:23

Tgt Ion:172 Resp: 1195981
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 24.3 19.6 29.4





#49

Dimethylphthalate

Concen: 3.530 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

Instrument :

BNA_F

ClientSampleId :

EO-02-071818-A

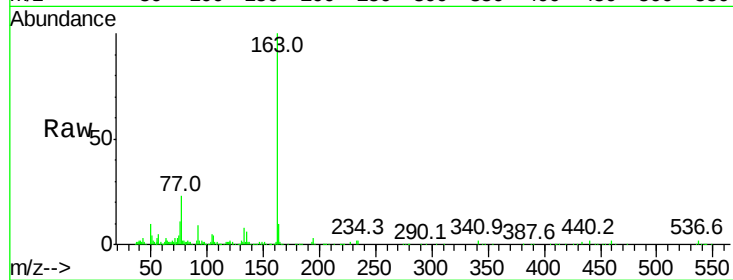
Tot Ion:163 Resp: 120585

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

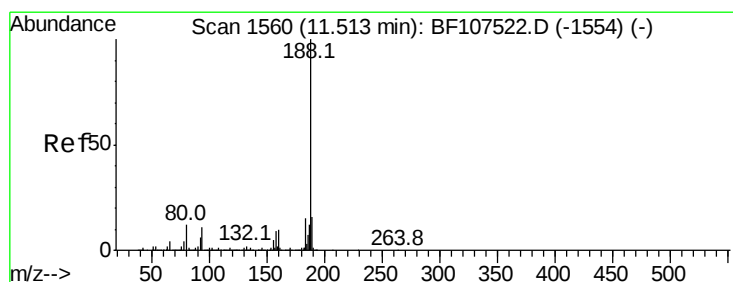
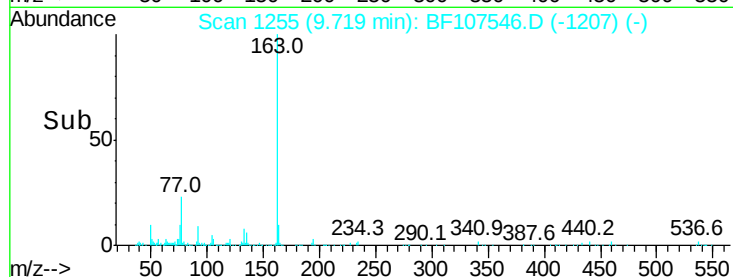
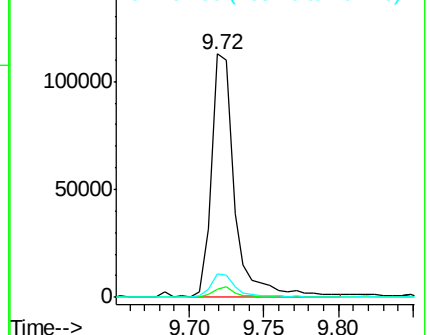
164 9.7 8.2 12.2



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: 11.51 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

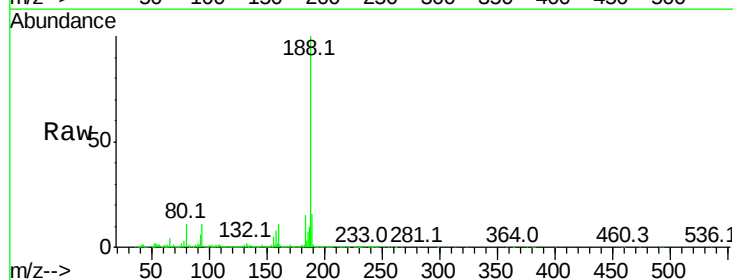
Tgt Ion:188 Resp: 796356

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

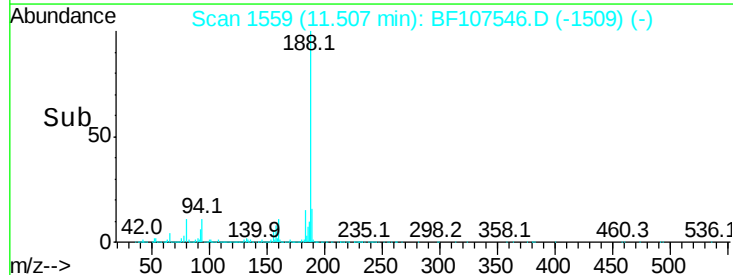
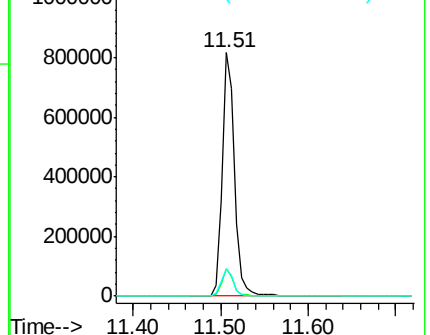
80 11.4 9.2 13.8

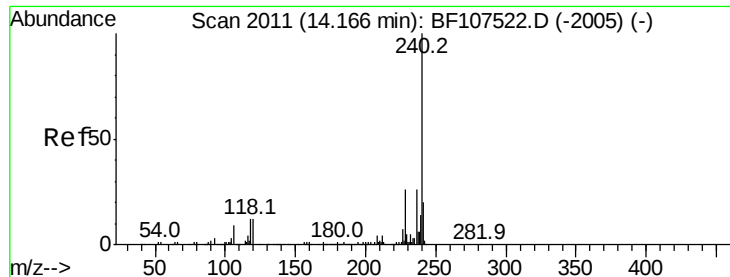


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

Instrument :

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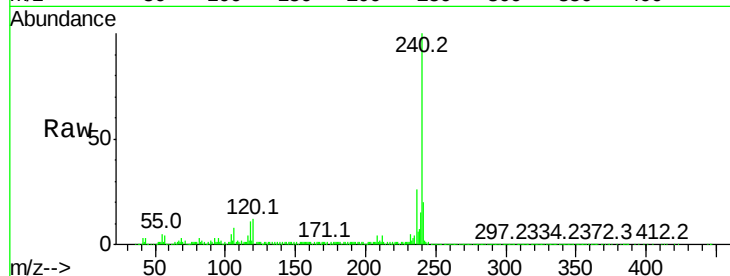
Tot Ion:240 Resp: 753144

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

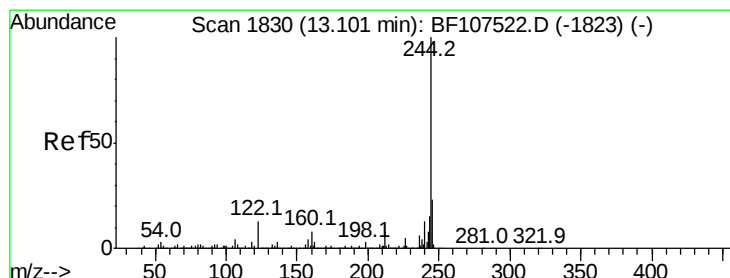
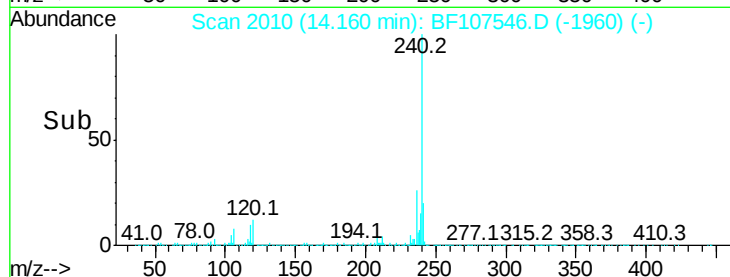
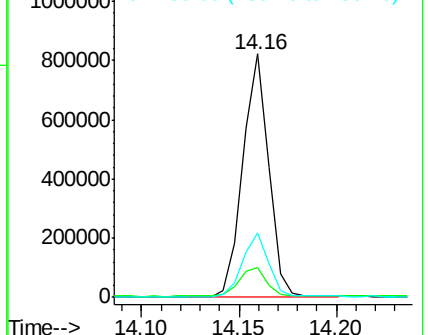
236 26.3 20.7 31.1



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: 35.665 ng

RT: 13.09 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

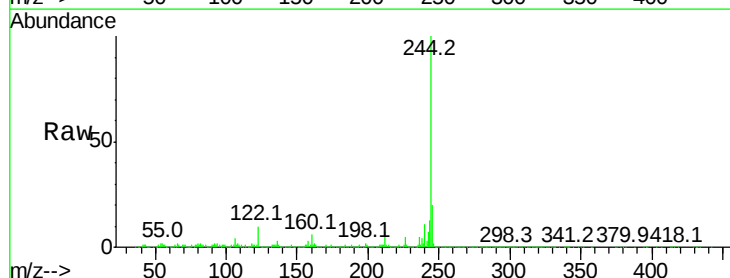
Tgt Ion:244 Resp: 1049213

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

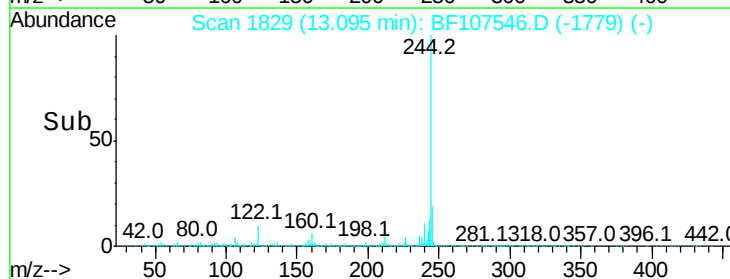
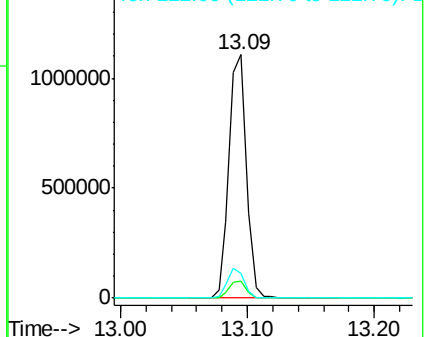
122 10.2 11.0 16.4#

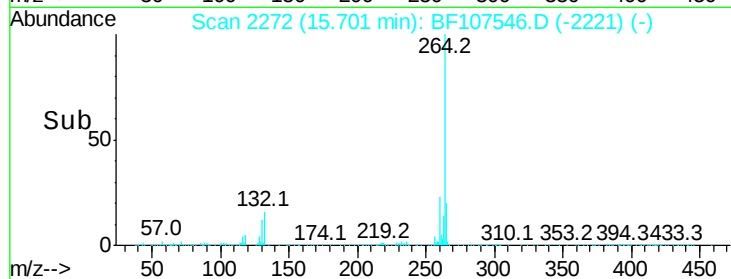
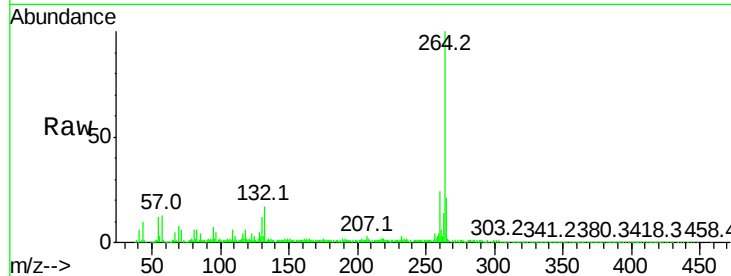
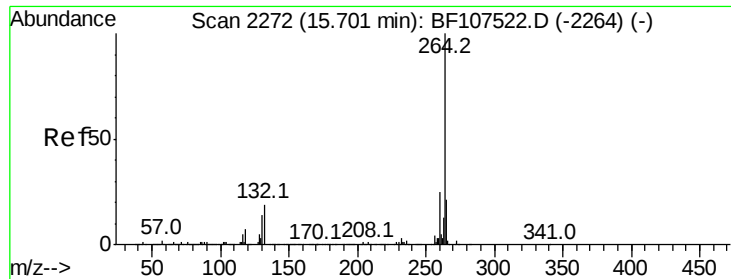


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BF107546.D

Acq: 21 Jul 2018 1:23

Instrument :

BNA_F

ClientSampleId :

EO-02-071818-A

Tot Ion: 264 Resp: 610502

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 20.9 17.5 26.3

