

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106429.D
 Acq On : 14 Jun 2018 8:49
 Operator : JU/SJ
 Sample : J3401-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-35

Quant Time: Jun 14 11:32:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 11:27:54 2018
 Response via : Initial Calibration

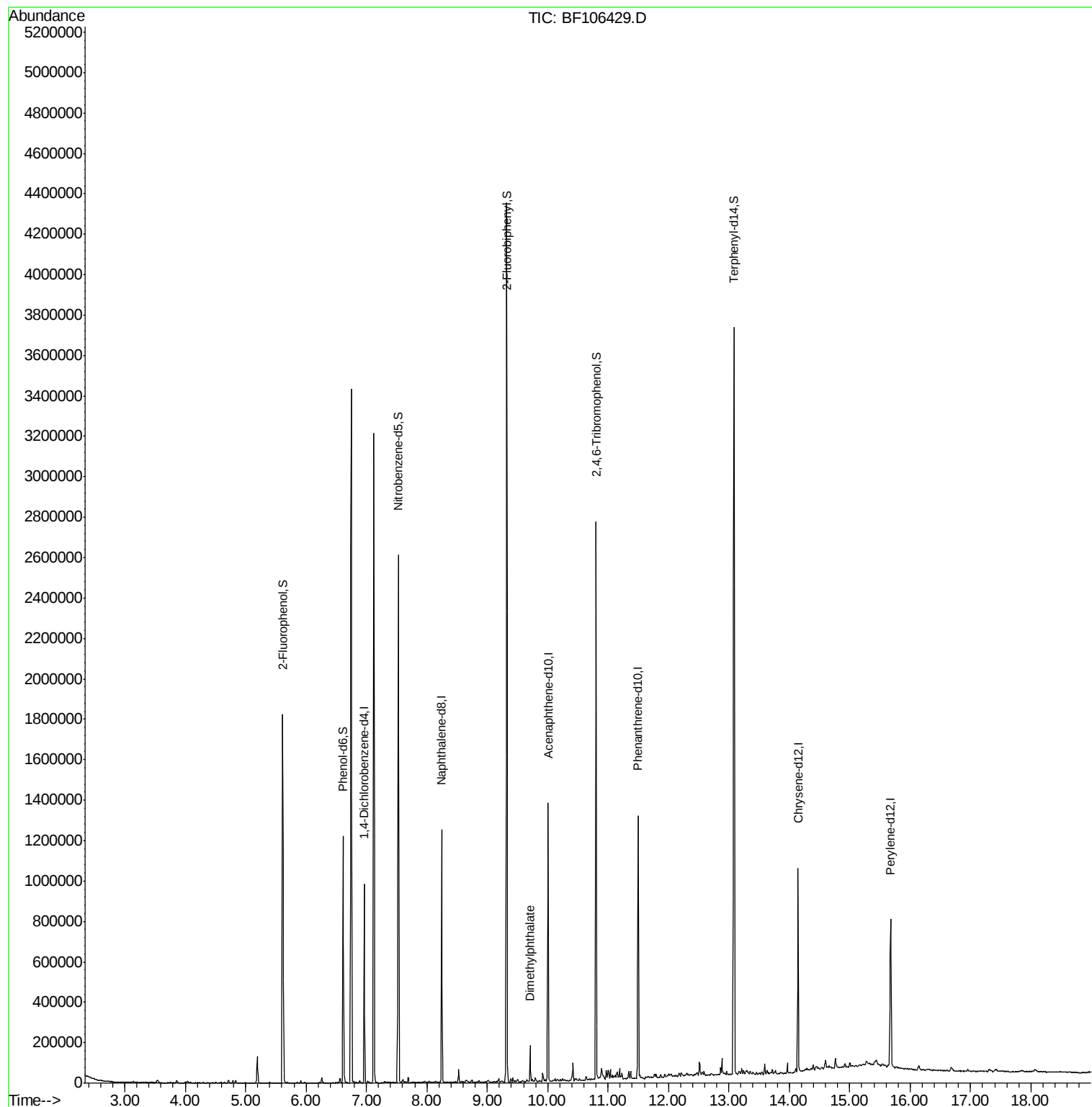
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	130171	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	495046	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	242640	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	454011	20.00	ng	0.00
75) Chrysene-d12	14.14	240	343777	20.00	ng	0.00
86) Perylene-d12	15.68	264	339092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	568781	73.95	ng	0.00
7) Phenol-d6	6.61	99	460297	47.37	ng	0.00
23) Nitrobenzene-d5	7.53	82	941350	111.86	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	416217	178.28	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1449477	120.37	ng	0.00
78) Terphenyl-d14	13.08	244	1423740	102.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	59792	3.449	ng	Qvalue 99

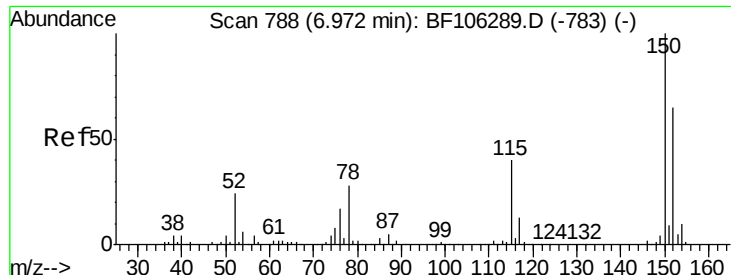
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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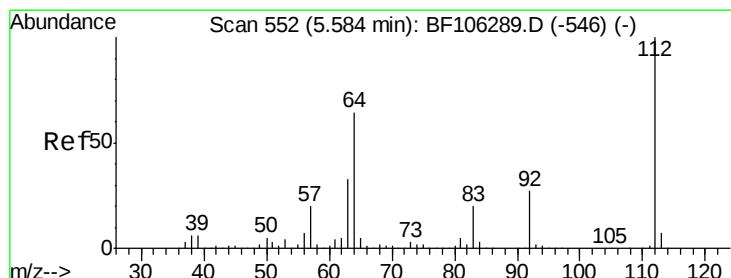
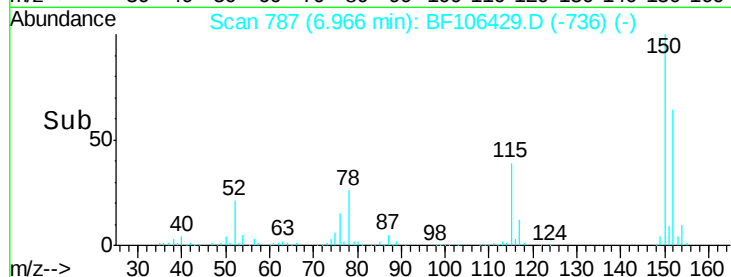
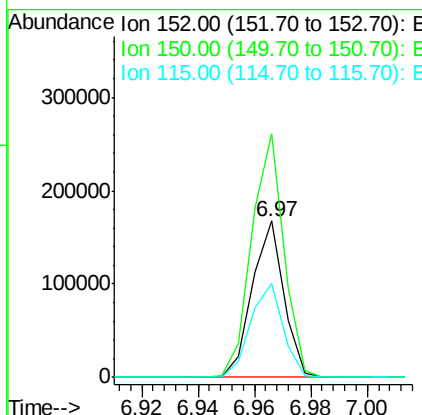
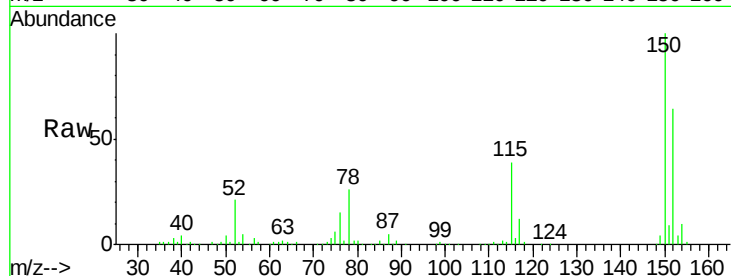


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106429.D
Acq: 14 Jun 2018 8:49

Instrument :
BNA_F
ClientSampleId :
W-35

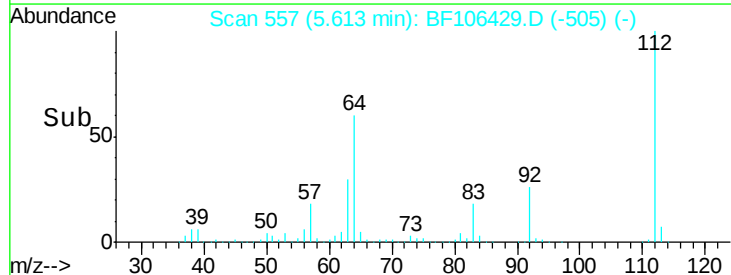
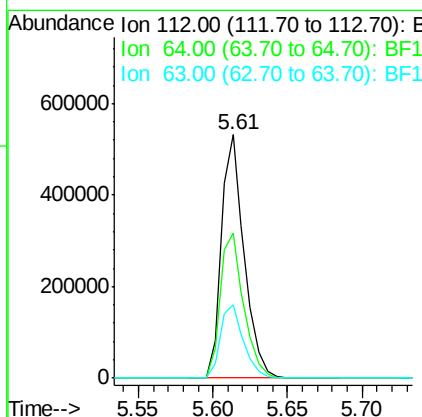
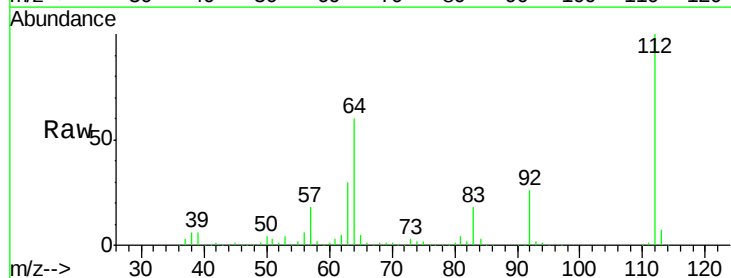
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	60.2	50.1	75.1



#5

2-Fluorophenol
Concen: 73.954 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106429.D
Acq: 14 Jun 2018 8:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.3	23.7	35.5





#7

Phenol-d6

Concen: 47.371 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106429.D

Acq: 14 Jun 2018 8:49

Instrument :

BNA_F

ClientSampleId :

W-35

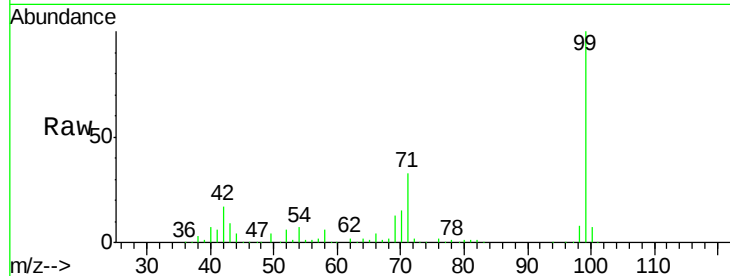
Tot Ion: 99 Resp: 460297

Ion Ratio Lower Upper

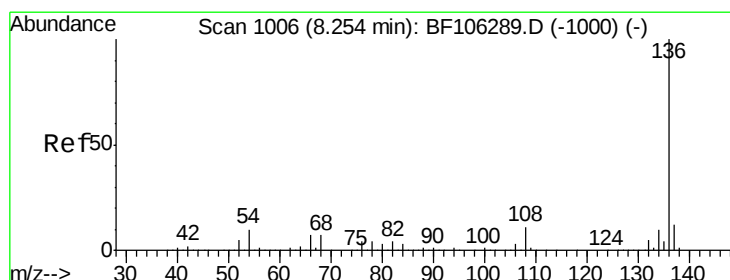
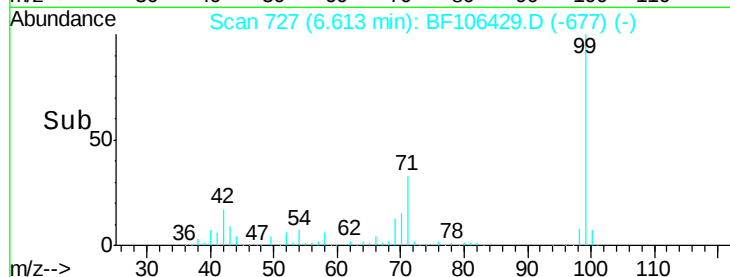
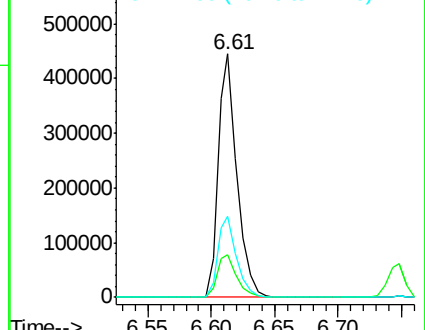
99 100

42 17.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106429.D

Acq: 14 Jun 2018 8:49

Tgt Ion: 136 Resp: 495046

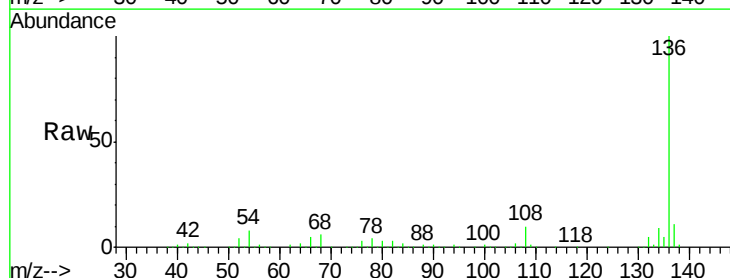
Ion Ratio Lower Upper

136 100

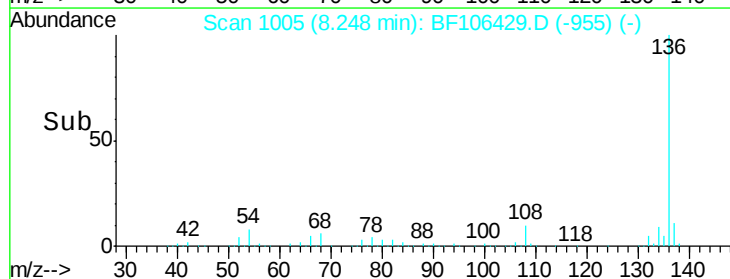
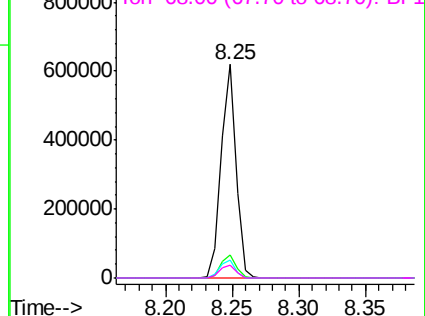
137 10.9 8.9 13.3

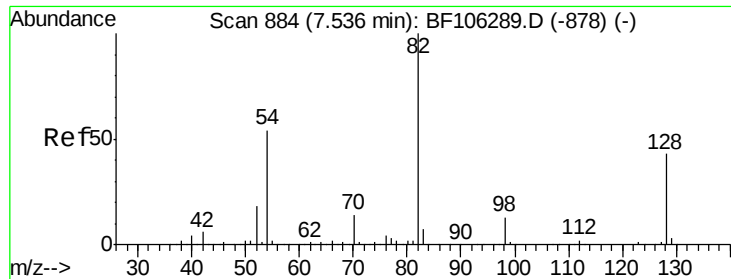
54 8.4 6.6 9.8

68 6.3 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

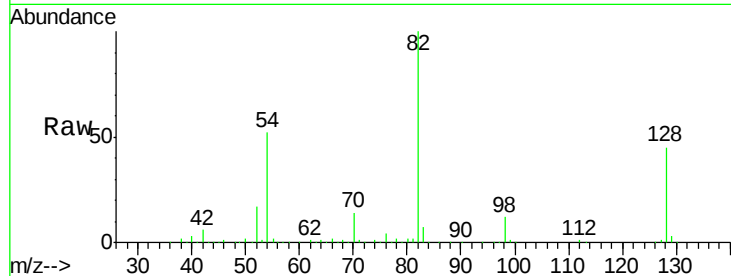




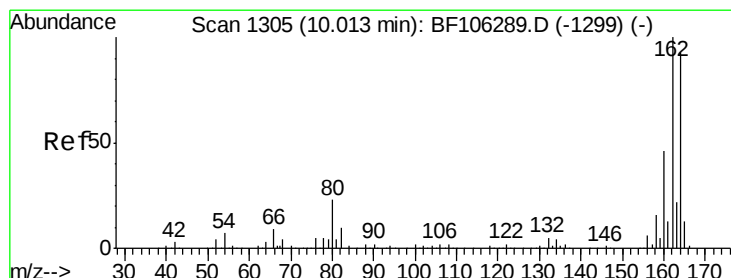
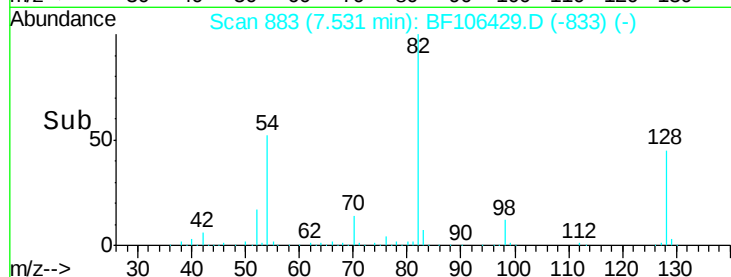
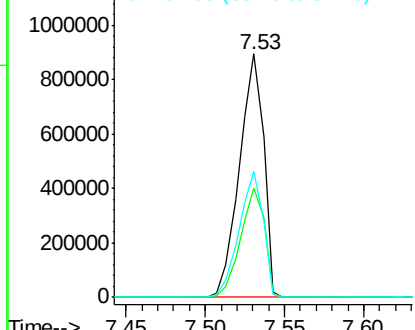
#23
 Nitrobenzene-d5
 Concen: 111.865 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106429.D
 Acq: 14 Jun 2018 8:49

Instrument :
 BNA_F
 ClientSampleId :
 W-35

Tot Ion: 82 Resp: 941350
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 51.6 41.4 62.2

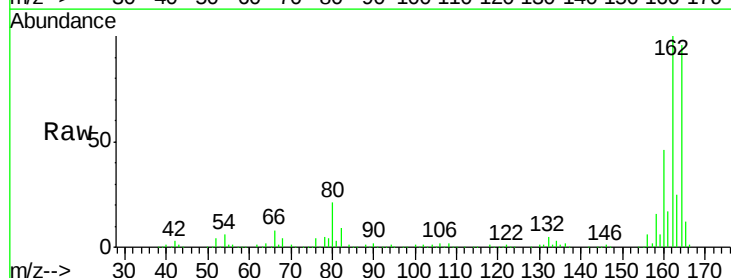


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

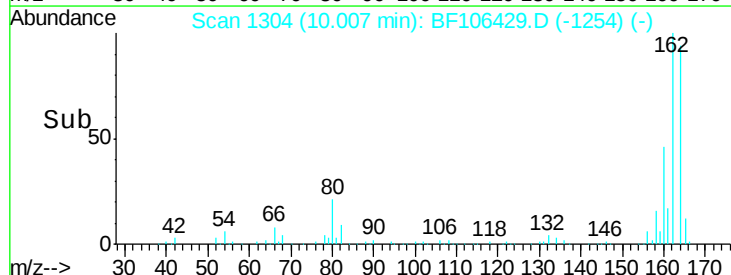
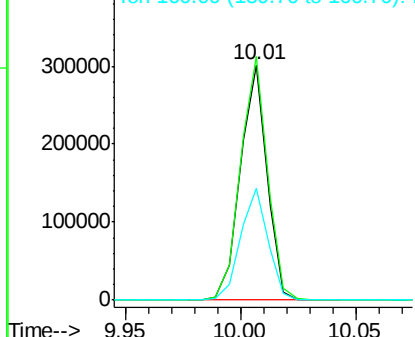


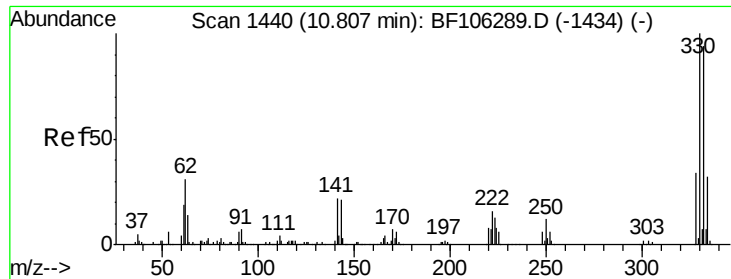
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106429.D
 Acq: 14 Jun 2018 8:49

Tgt Ion: 164 Resp: 242640
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 47.6 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

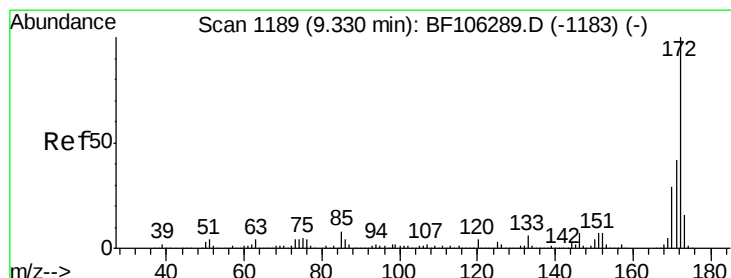
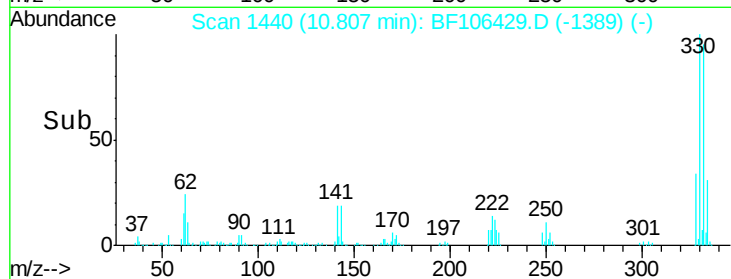
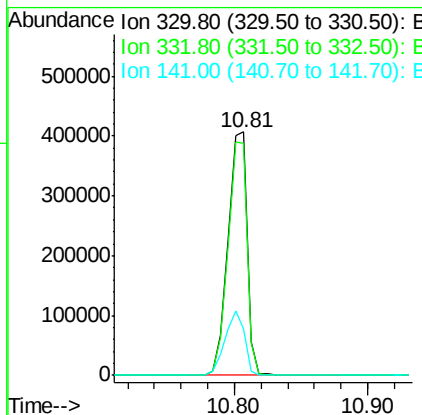
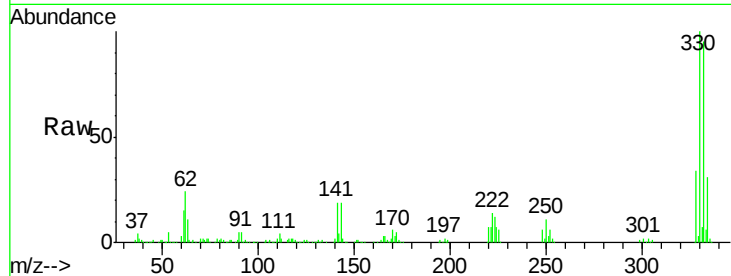




#41
 2,4,6-Tribromophenol
 Concen: 178.281 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106429.D
 Acq: 14 Jun 2018 8:49

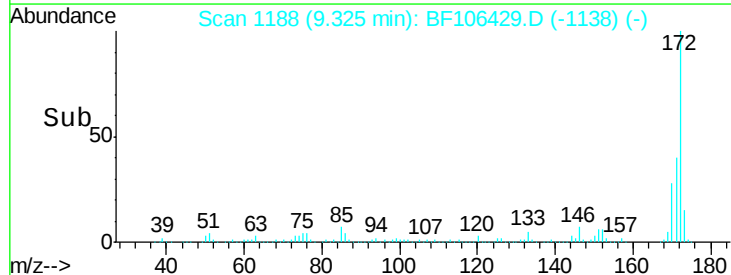
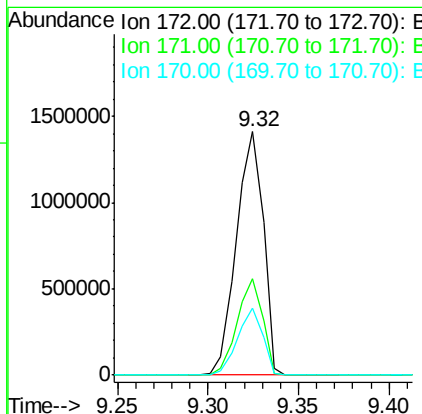
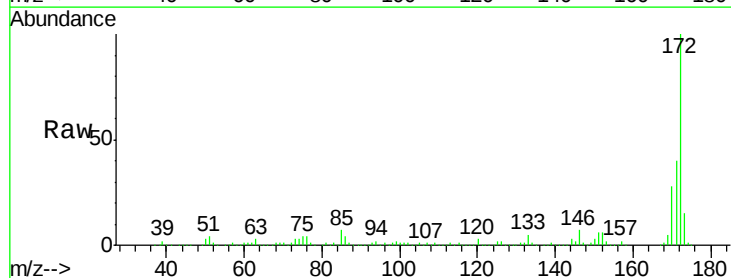
Instrument :
 BNA_F
 ClientSampled :
 W-35

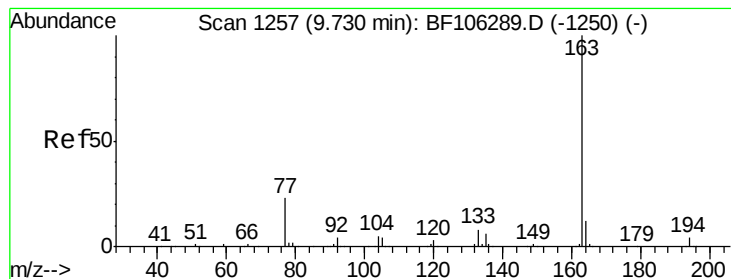
Tot Ion:330 Resp: 416217
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 26.7 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 120.372 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106429.D
 Acq: 14 Jun 2018 8:49

Tgt Ion:172 Resp: 1449477
 Ion Ratio Lower Upper
 172 100
 171 39.7 29.7 44.5
 170 27.6 19.6 29.4





#49

Dimethylphthalate

Concen: 3.449 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF106429.D

Acq: 14 Jun 2018 8:49

Instrument :

BNA_F

ClientSampleId :

W-35

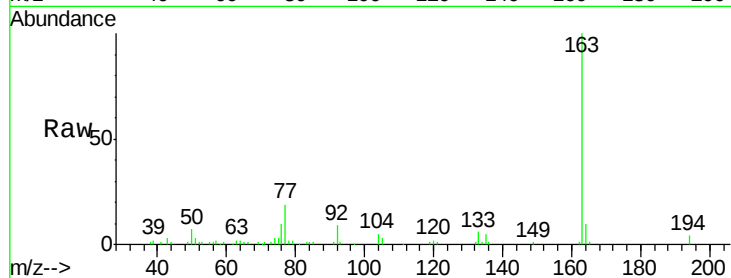
Tot Ion:163 Resp: 59792

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

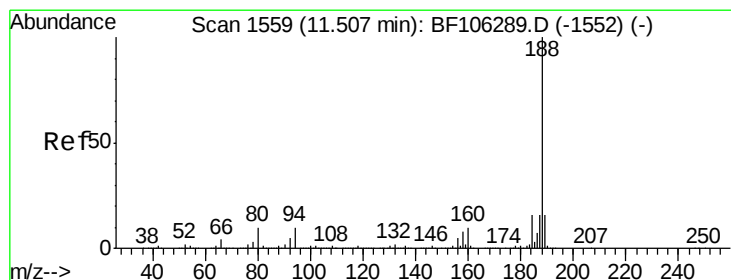
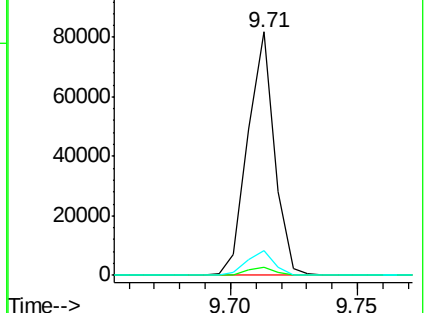
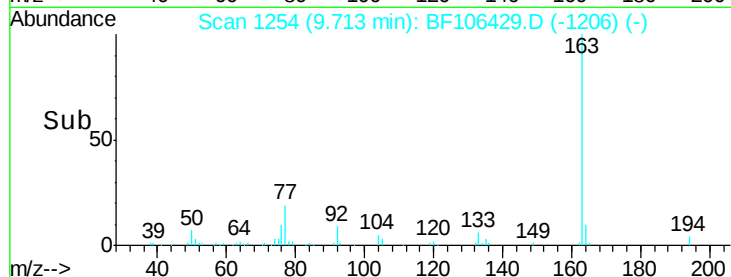
164 9.9 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106429.D

Acq: 14 Jun 2018 8:49

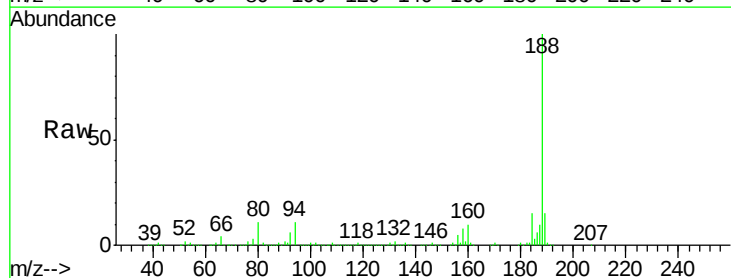
Tgt Ion:188 Resp: 454011

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

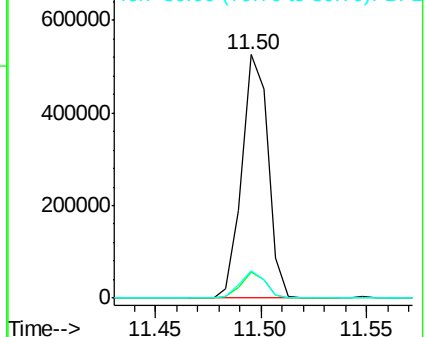
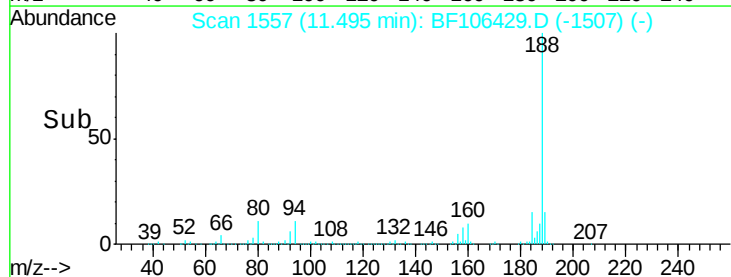
80 11.3 9.2 13.8

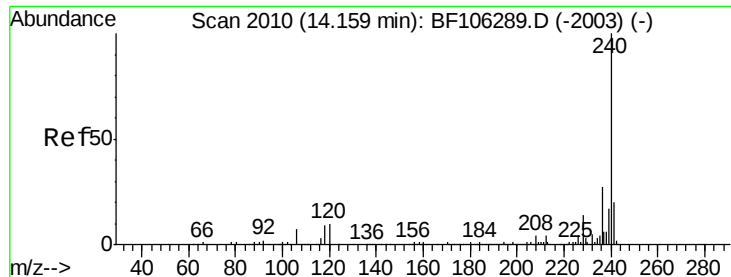


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106429.D

Acq: 14 Jun 2018 8:49

Instrument :

BNA_F

ClientSampled :

W-35

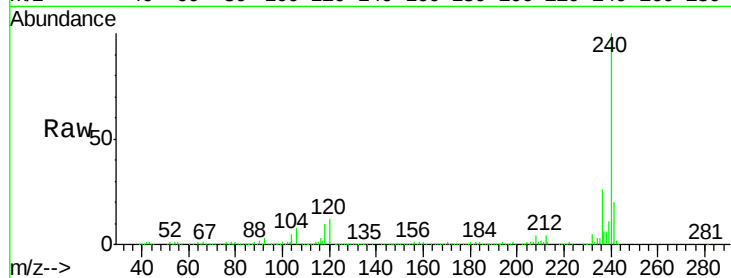
Tot Ion:240 Resp: 343777

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

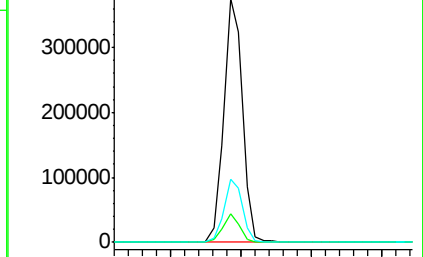
236 26.0 20.7 31.1



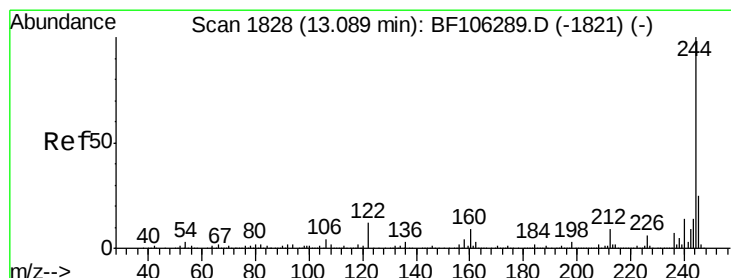
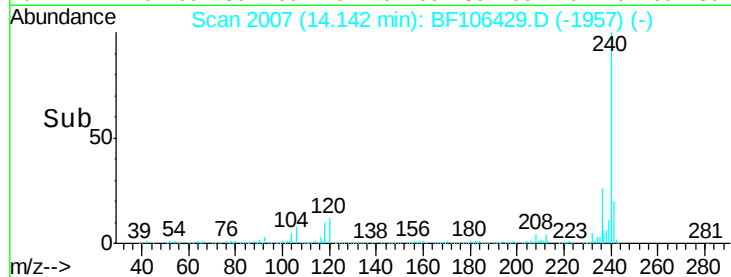
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 102.865 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106429.D

Acq: 14 Jun 2018 8:49

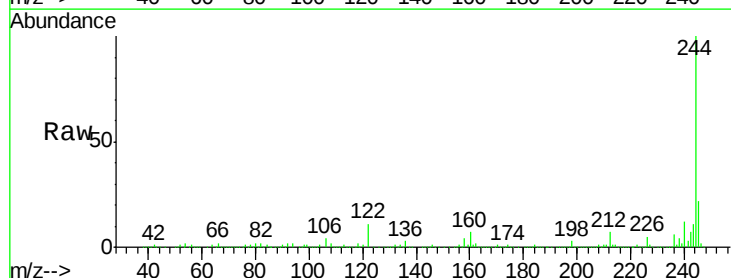
Tgt Ion:244 Resp: 1423740

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

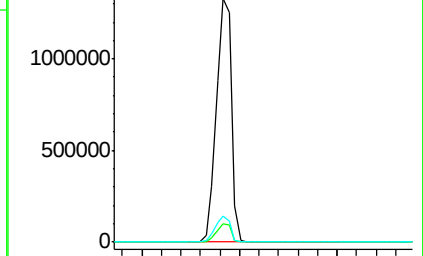
122 10.9 11.0 16.4



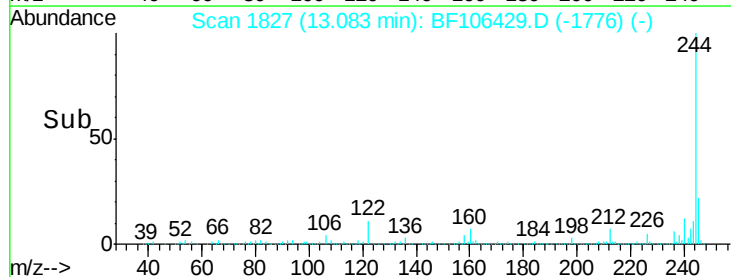
Abundance Ion 244.00 (243.70 to 244.70): E

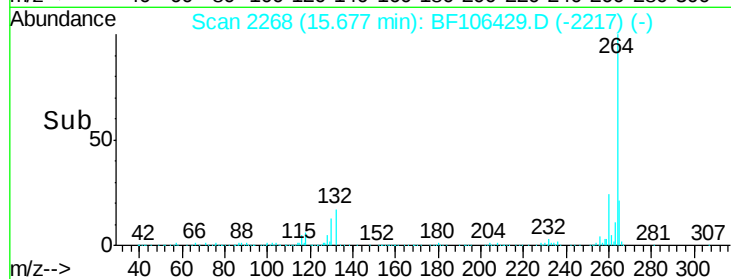
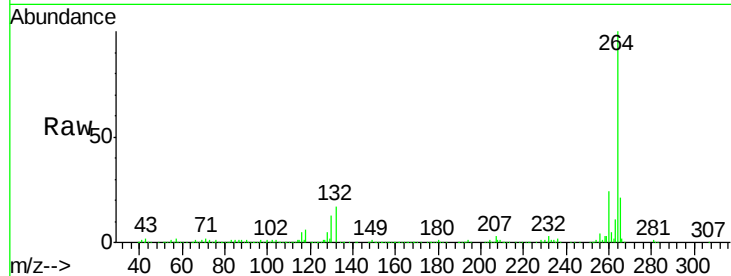
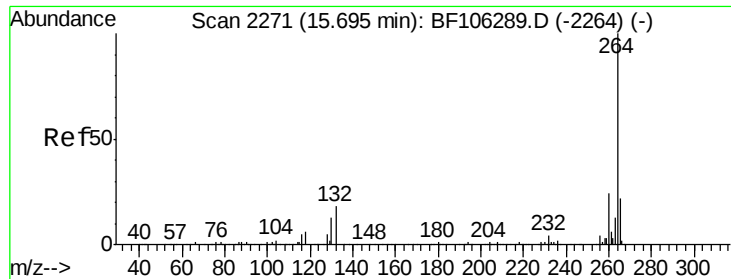
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF106429.D
Acq: 14 Jun 2018 8:49

Instrument :
BNA_F
ClientSampleId :
W-35

Tot Ion:264	Resp:	339092
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.2 28.8
265	21.5	17.5 26.3

