

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098828.D
 Acq On : 26 Sep 2017 13:21
 Operator : SJ/JU
 Sample : I5395-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-(0-5)

Quant Time: Sep 27 07:43:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

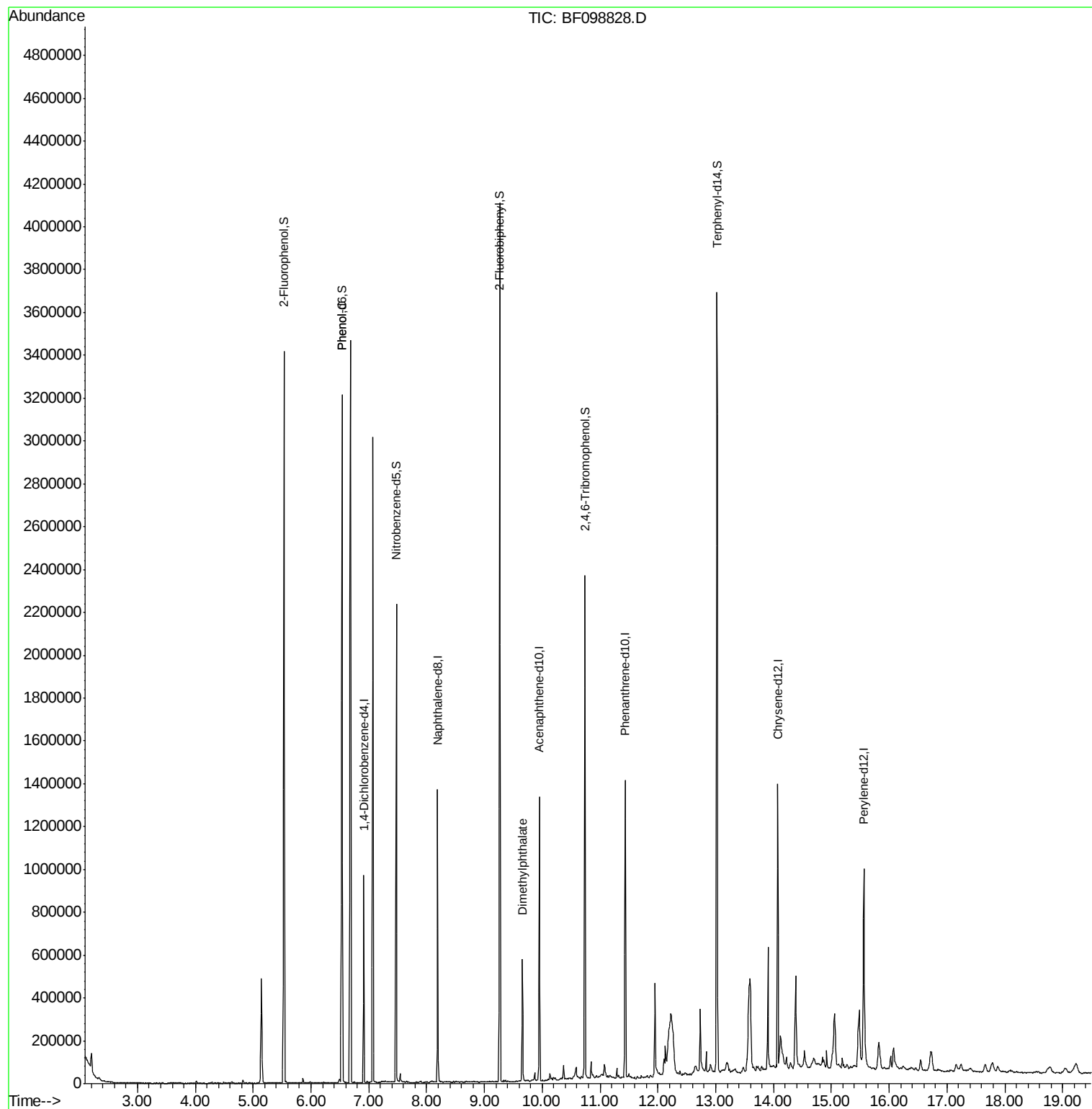
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	131422	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	561162	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	259427	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	475408	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	396773	20.00	ng	-0.01
86) Perylene-d12	15.56	264	360457	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1034435	125.30	ng	0.00
7) Phenol-d6	6.54	99	1249834	122.72	ng	0.00
23) Nitrobenzene-d5	7.47	82	741748	84.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	270392	127.37	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1299007	83.59	ng	-0.01
78) Terphenyl-d14	13.02	244	1277699	73.23	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	41205	3.618	ng	Qvalue # 74
49) Dimethylphthalate	9.66	163	198694	10.148	ng	98

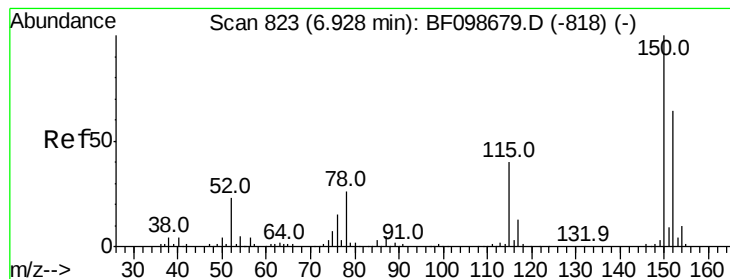
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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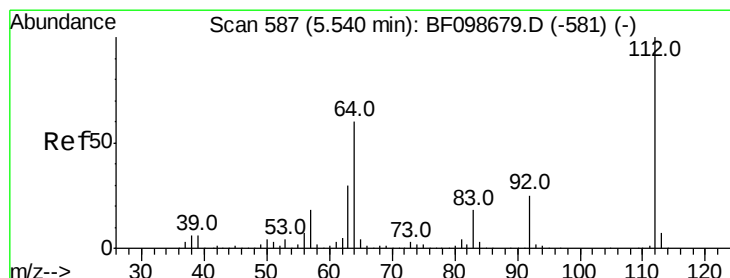
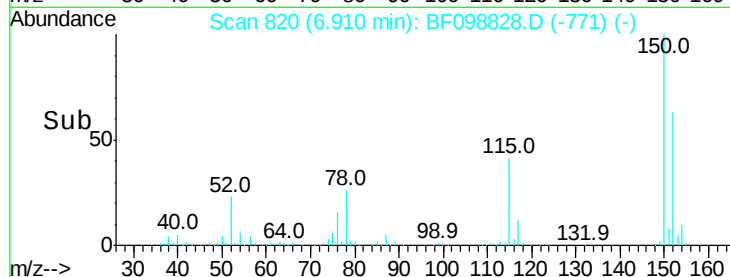
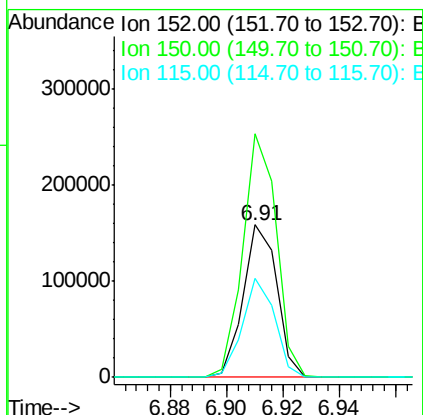
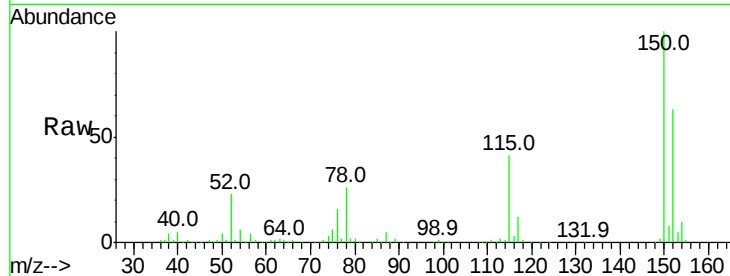


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098828.D
Acq: 26 Sep 2017 13:21

Instrument :
BNA_F
ClientSampleId :
TP-5-(0-5)

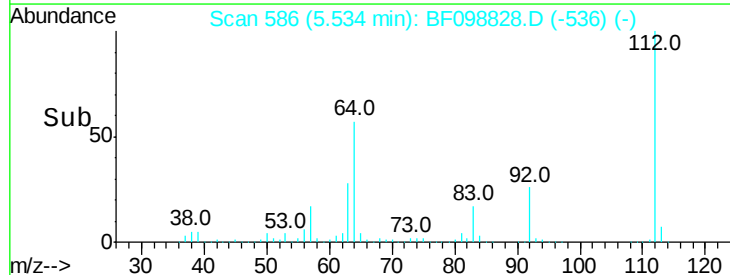
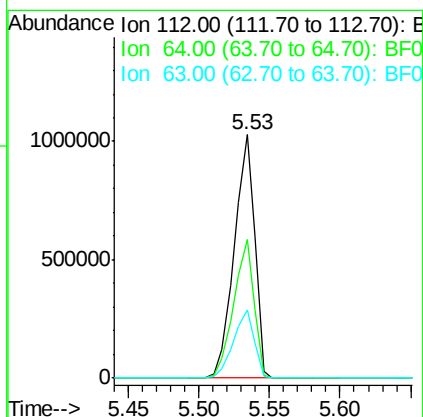
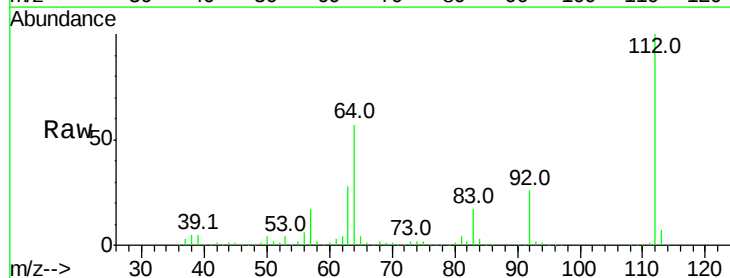
Tot Ion:152 Resp: 131422
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 64.8 50.1 75.1



#5

2-Fluorophenol
Concen: 125.300 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098828.D
Acq: 26 Sep 2017 13:21

Tgt Ion:112 Resp: 1034435
Ion Ratio Lower Upper
112 100
64 57.2 47.9 71.9
63 28.2 23.7 35.5





#7

Phenol-d6

Concen: 122.722 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098828.D

Acq: 26 Sep 2017 13:21

Instrument :

BNA_F

ClientSampleId :

TP-5-(0-5)

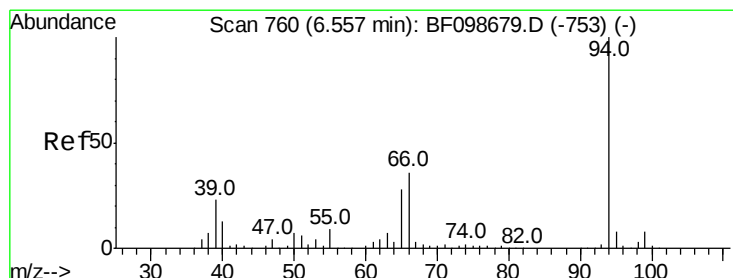
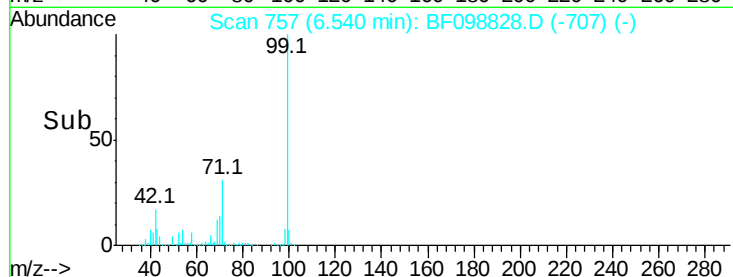
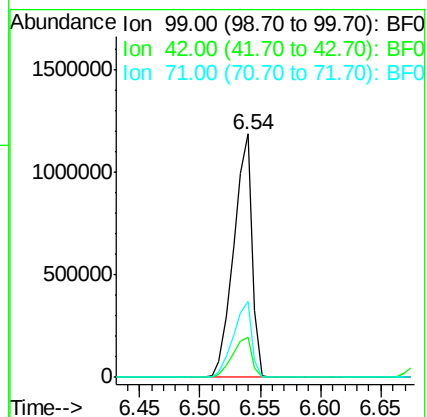
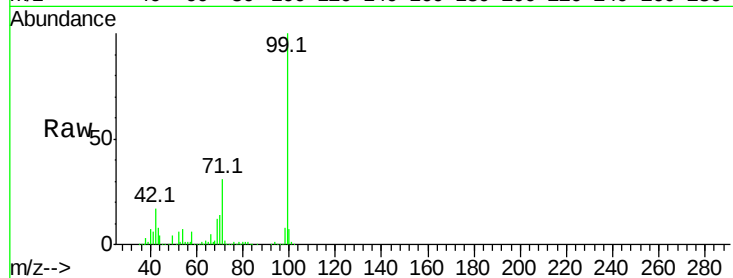
Tot Ion: 99 Resp: 1249834

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

71 31.2 25.4 38.0



#10

Phenol

Concen: 3.618 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098828.D

Acq: 26 Sep 2017 13:21

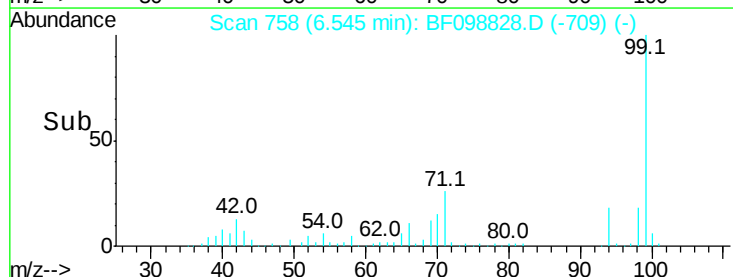
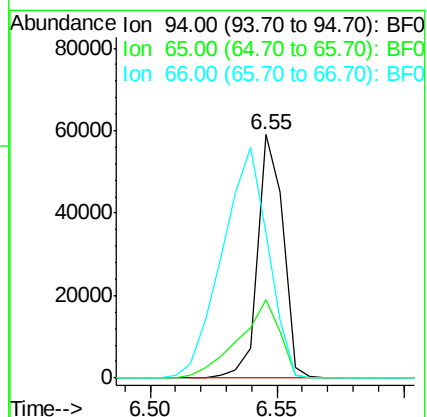
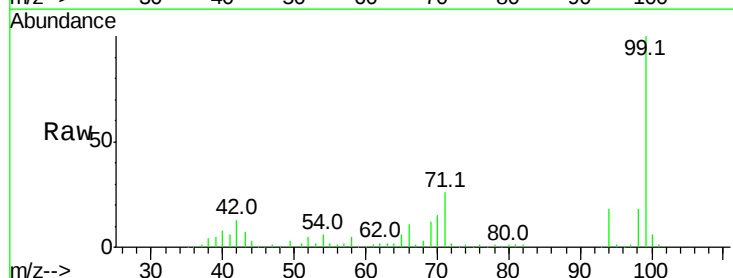
Tgt Ion: 94 Resp: 41205

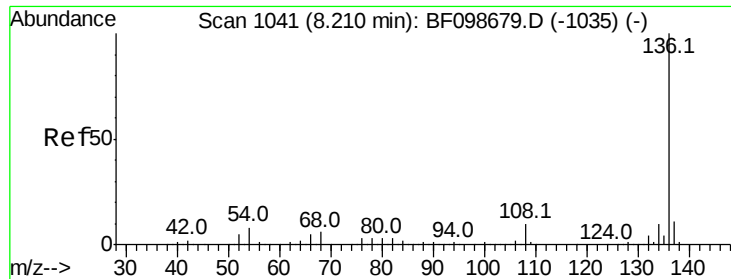
Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

66 59.4 16.2 56.2#

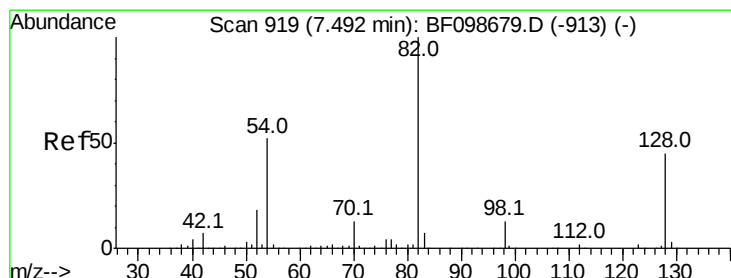
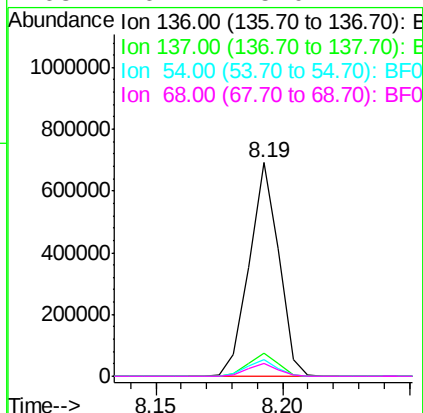
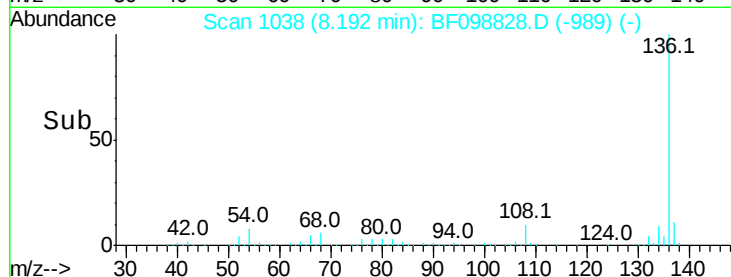
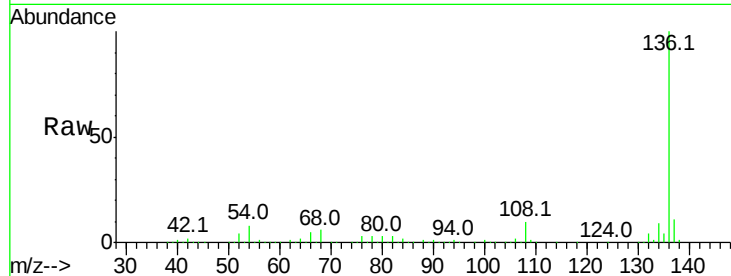




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF098828.D
Acq: 26 Sep 2017 13:21

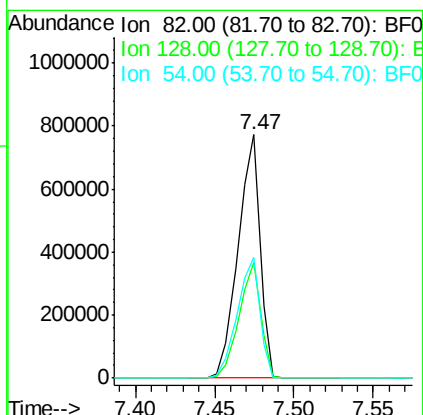
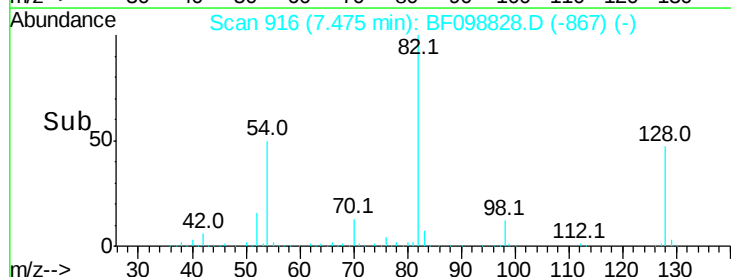
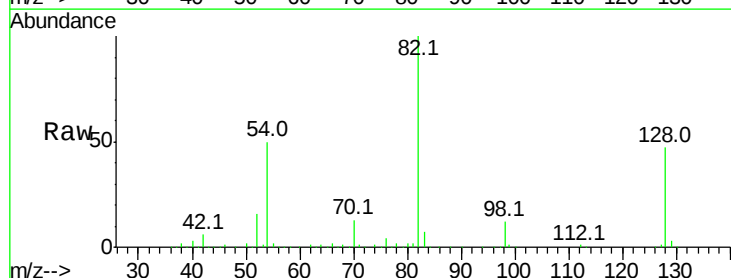
Instrument :
BNA_F
ClientSampleId :
TP-5-(0-5)

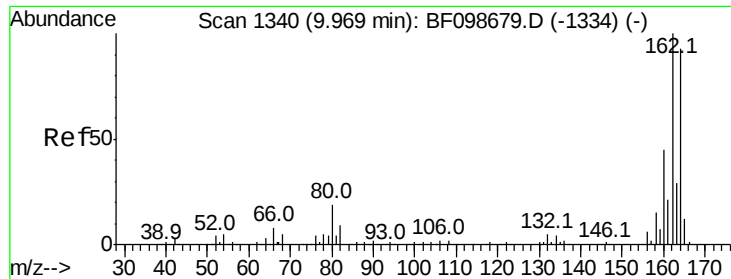
Tot Ion:	136	Resp:	561162
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	6.6	9.8
68	6.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 84.768 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098828.D
Acq: 26 Sep 2017 13:21

Tgt Ion:	82	Resp:	741748
Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	49.8	41.4	62.2

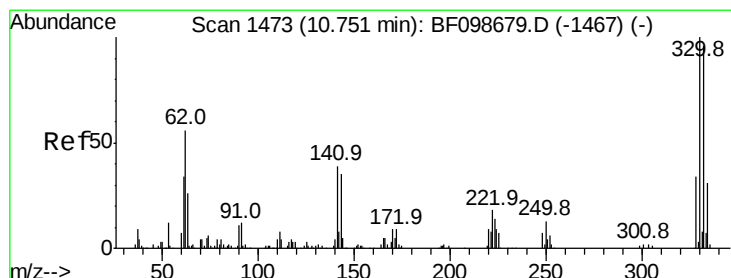
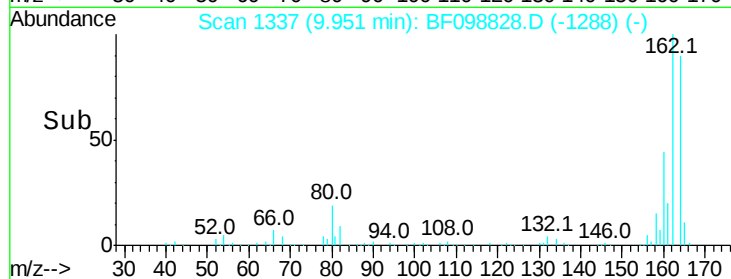
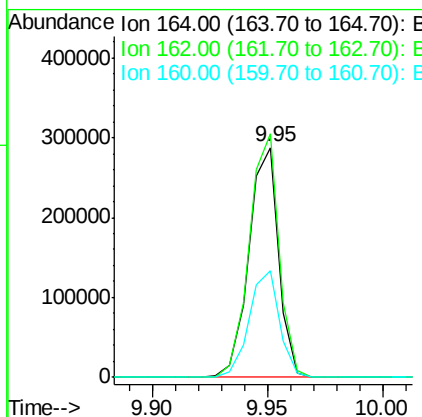
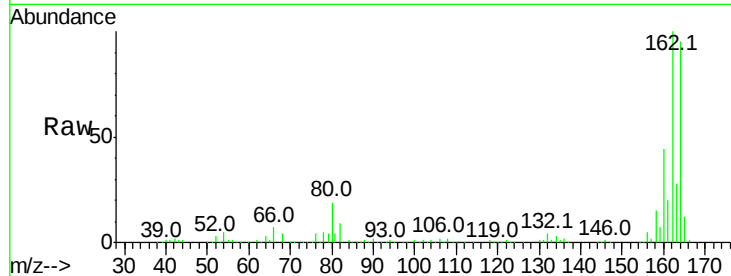




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098828.D
 Acq: 26 Sep 2017 13:21

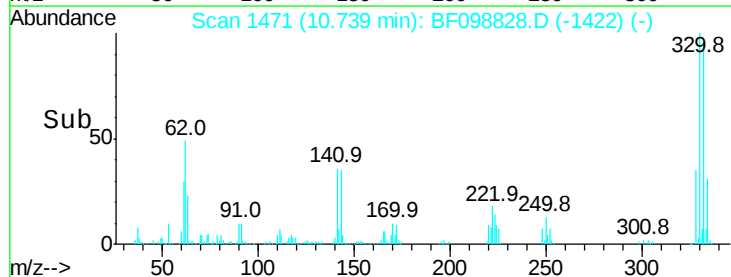
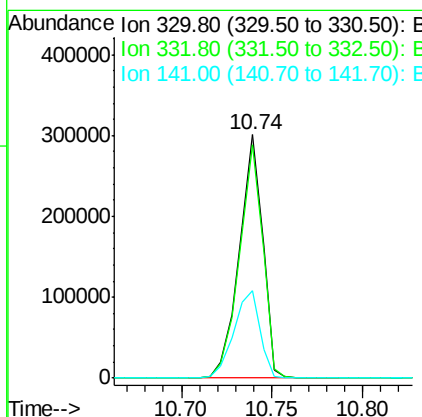
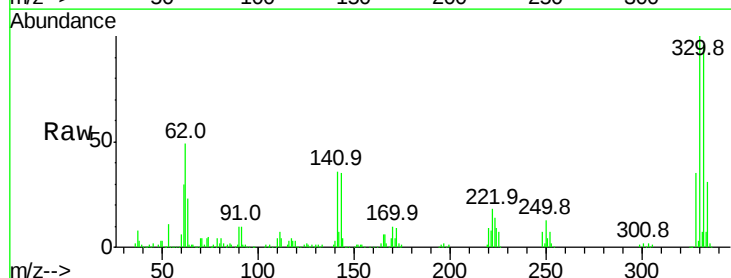
Instrument :
 BNA_F
 ClientSampleId :
 TP-5-(0-5)

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	46.6	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 127.374 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098828.D
 Acq: 26 Sep 2017 13:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	40.4	29.9	44.9

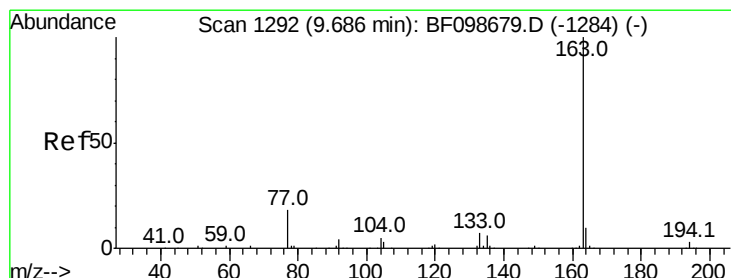
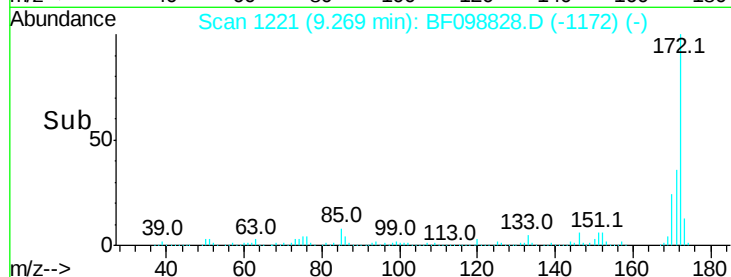
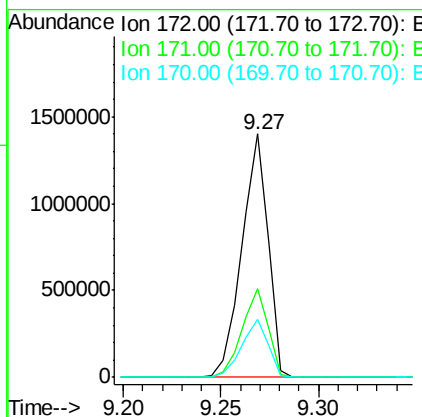
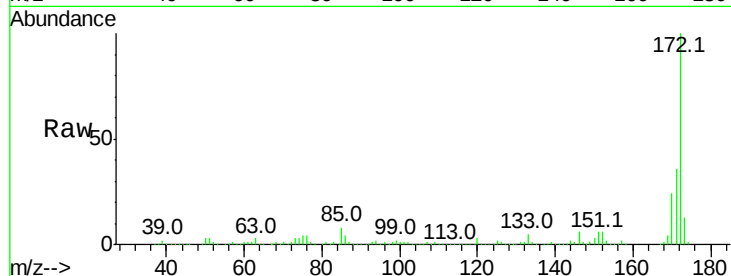




#44
2-Fluorobiphenyl
Concen: 83.591 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098828.D
Acq: 26 Sep 2017 13:21

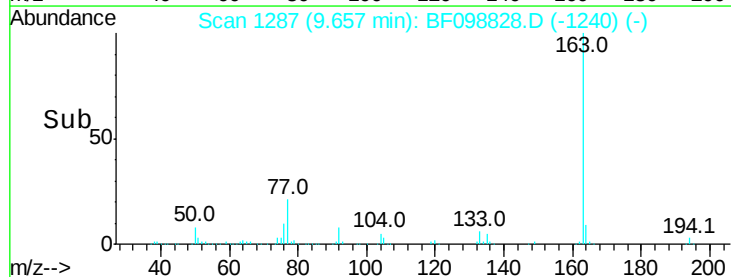
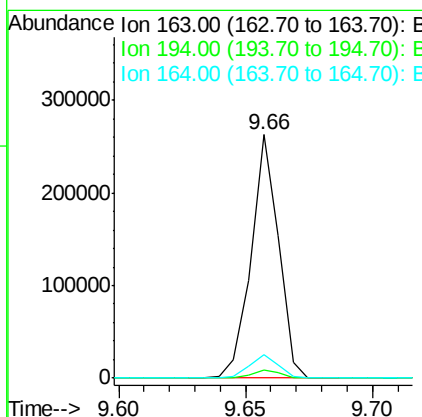
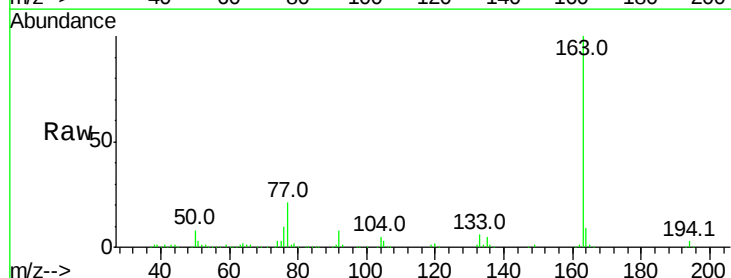
Instrument :
BNA_F
ClientSampleId :
TP-5-(0-5)

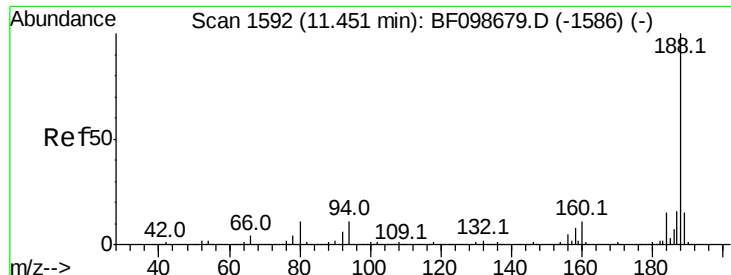
Tot Ion:172 Resp: 1299007
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.9 19.6 29.4



#49
Dimethylphthalate
Concen: 10.148 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF098828.D
Acq: 26 Sep 2017 13:21

Tgt Ion:163 Resp: 198694
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.5 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF098828.D

Acq: 26 Sep 2017 13:21

Instrument :

BNA_F

ClientSampleId :

TP-5-(0-5)

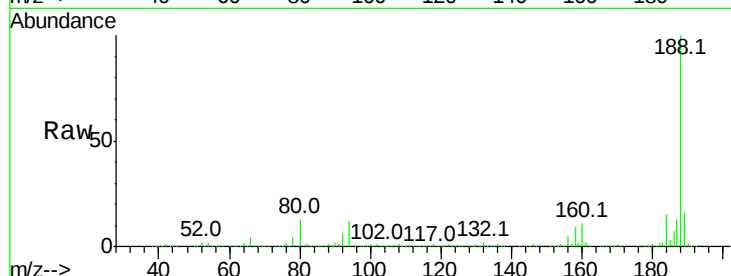
Tot Ion:188 Resp: 475408

Ion Ratio Lower Upper

188 100

94 12.3 8.5 12.7

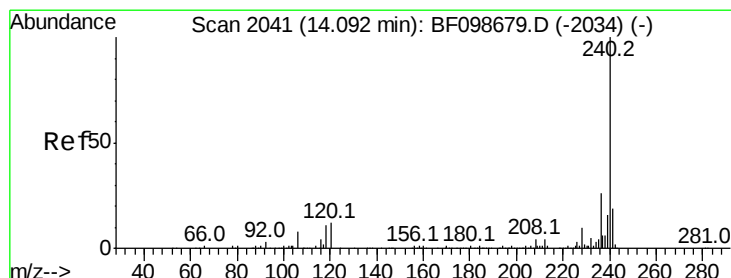
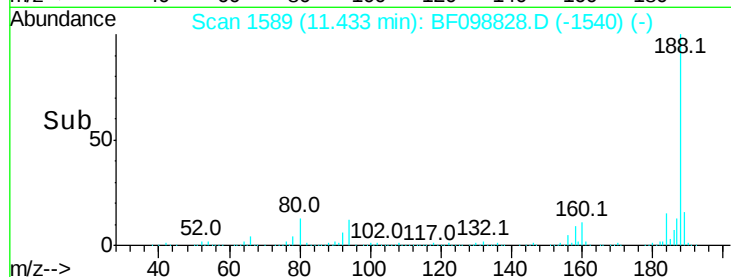
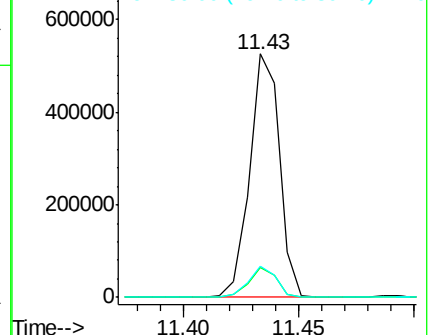
80 13.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098828.D

Acq: 26 Sep 2017 13:21

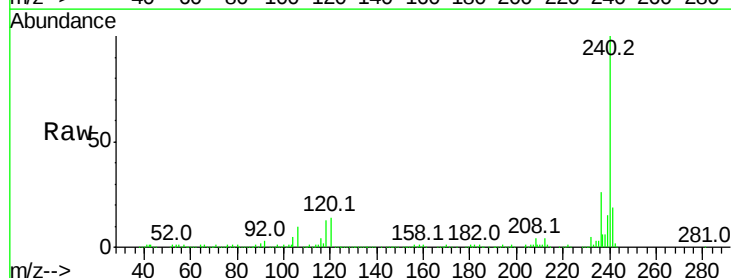
Tgt Ion:240 Resp: 396773

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

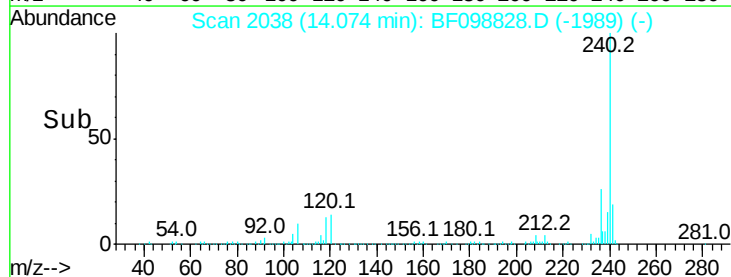
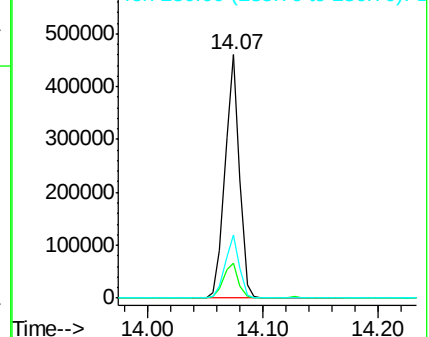
236 26.0 20.7 31.1

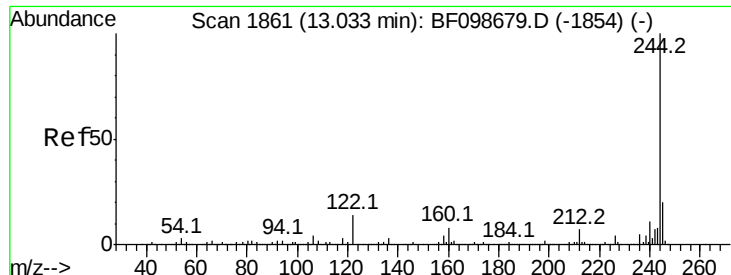


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.234 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098828.D

Acq: 26 Sep 2017 13:21

Instrument :

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TP-5-(0-5)

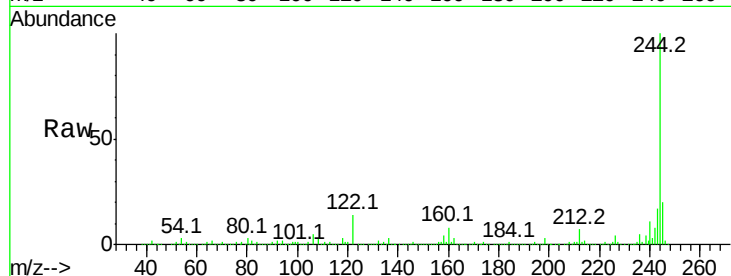
Tot Ion:244 Resp: 1277699

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

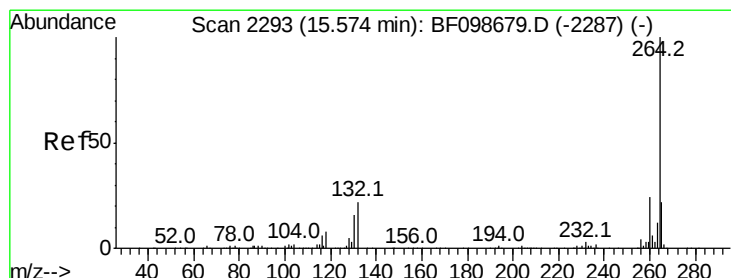
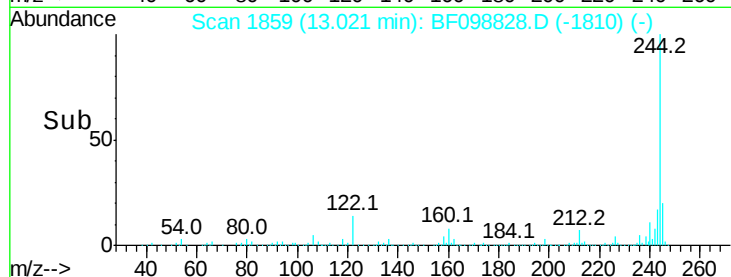
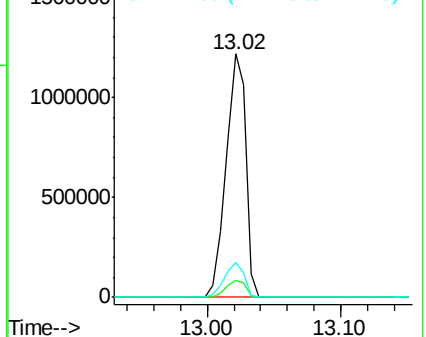
122 14.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF098828.D

Acq: 26 Sep 2017 13:21

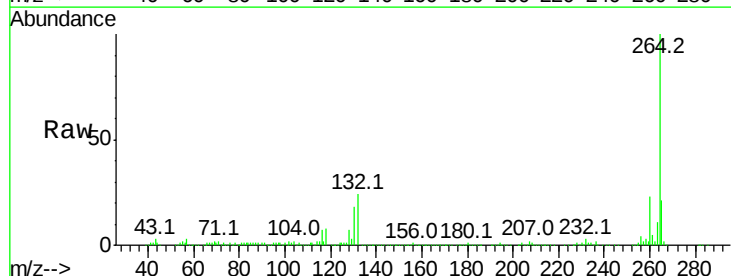
Tgt Ion:264 Resp: 360457

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

