

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098955.D
 Acq On : 29 Sep 2017 18:31
 Operator : SJ/JU
 Sample : I5472-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-3-4-COMP

Quant Time: Sep 29 19:11:48 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

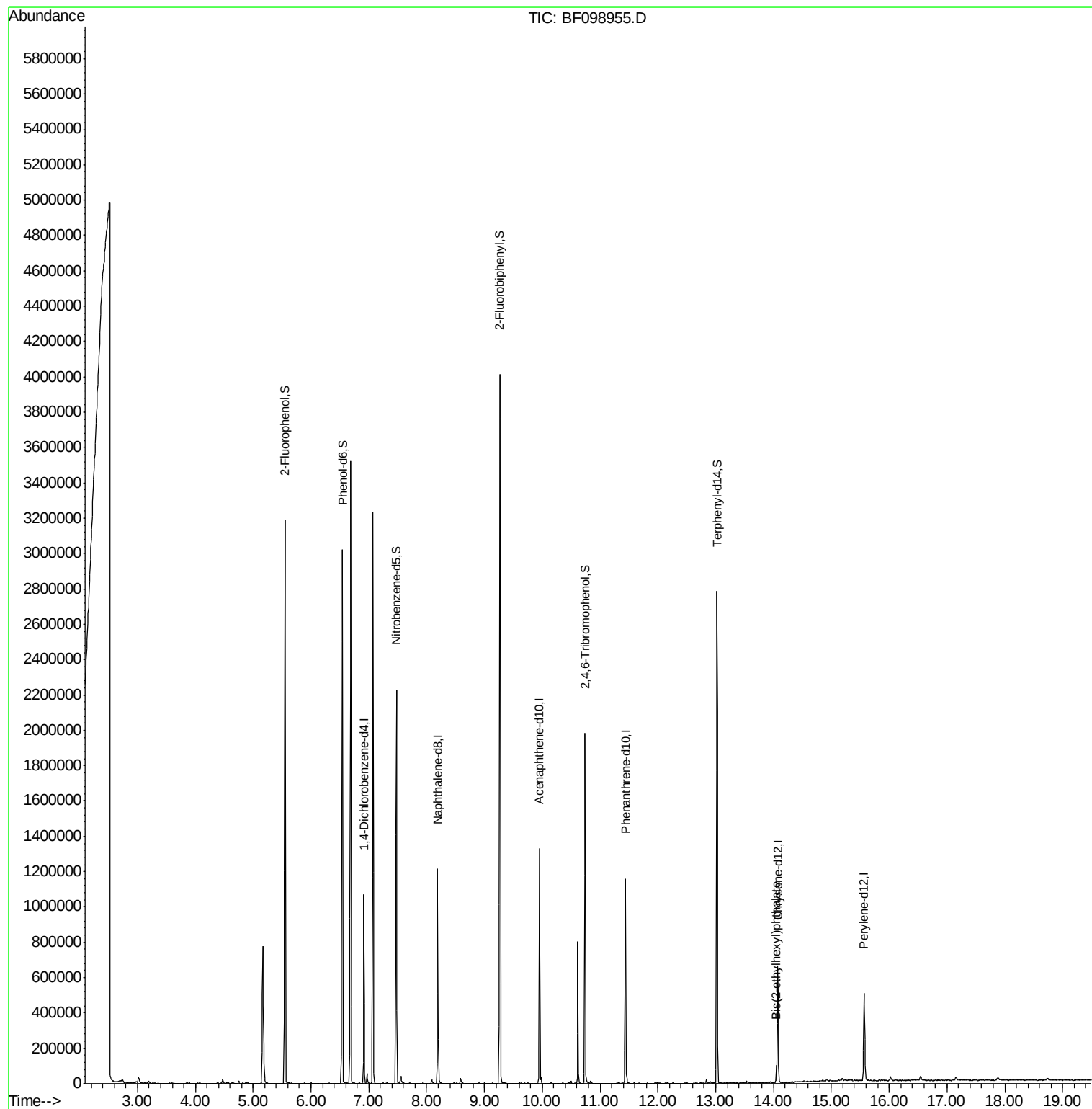
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	137566	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	571145	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	249892	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	364771	20.00	ng	0.00
75) Chrysene-d12	14.07	240	199821	20.00	ng	-0.01
86) Perylene-d12	15.57	264	222359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1041585	120.53	ng	0.01
7) Phenol-d6	6.55	99	1130836	106.08	ng	0.00
23) Nitrobenzene-d5	7.48	82	861873	96.77	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	244103	119.38	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1486322	99.29	ng	-0.01
78) Terphenyl-d14	13.02	244	890686	101.37	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.04	149	25197	2.555	ng	Qvalue 95

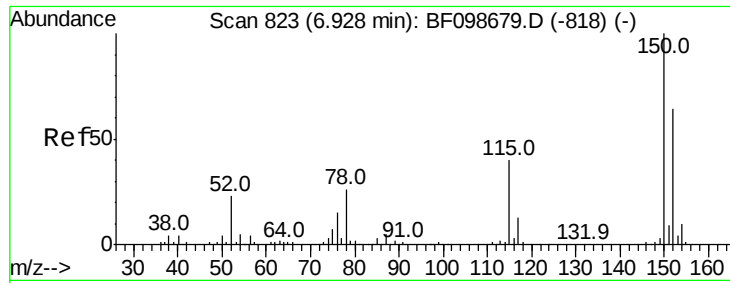
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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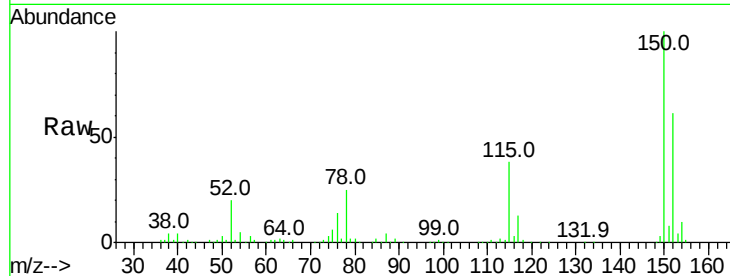


#1

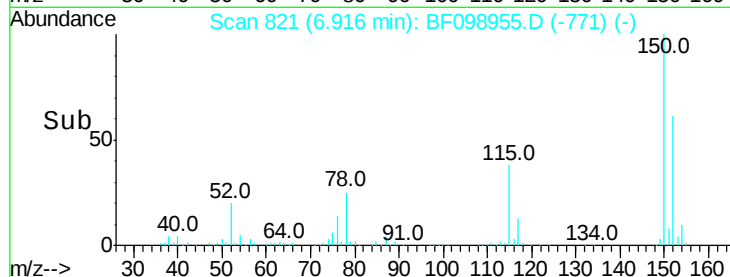
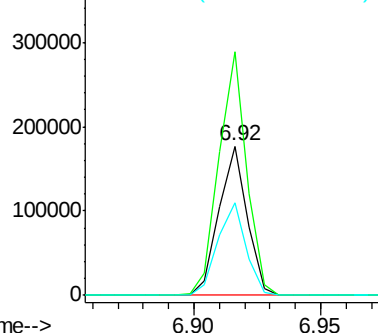
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Instrument :
BNA_F
ClientSampleId :
TP-1-2-3-4-COMP

Tot Ion:152 Resp: 137566
Ion Ratio Lower Upper
152 100
150 162.9 124.6 186.8
115 61.7 50.1 75.1



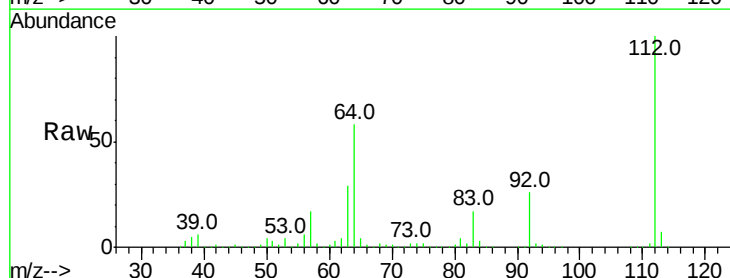
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



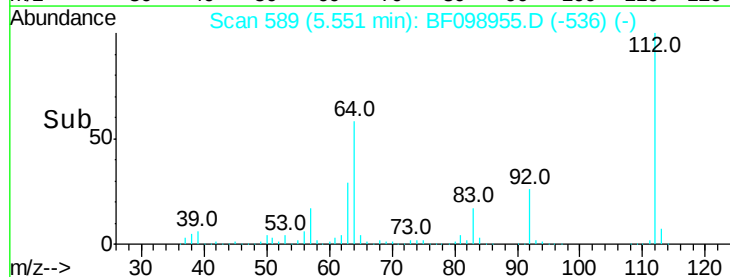
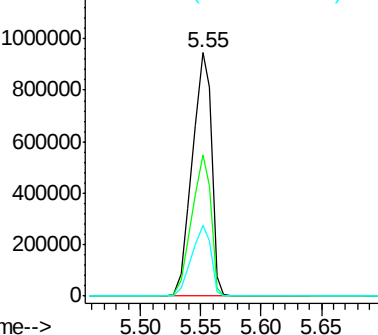
#5

2-Fluorophenol
Concen: 120.531 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Tgt Ion:112 Resp: 1041585
Ion Ratio Lower Upper
112 100
64 57.8 47.9 71.9
63 29.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.078 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098955.D

Acq: 29 Sep 2017 18:31

Instrument :

BNA_F

ClientSampleId :

TP-1-2-3-4-COMP

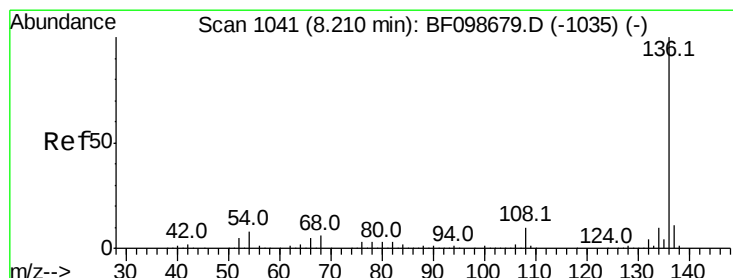
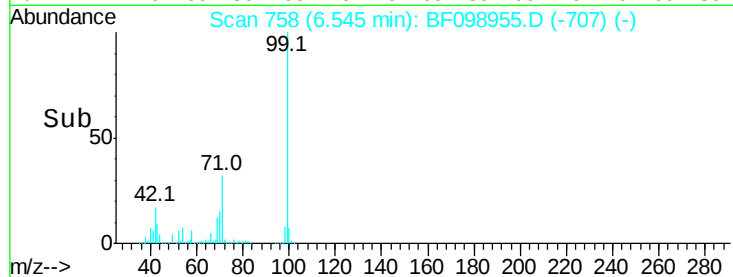
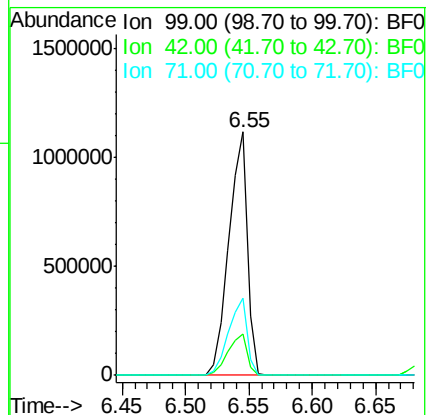
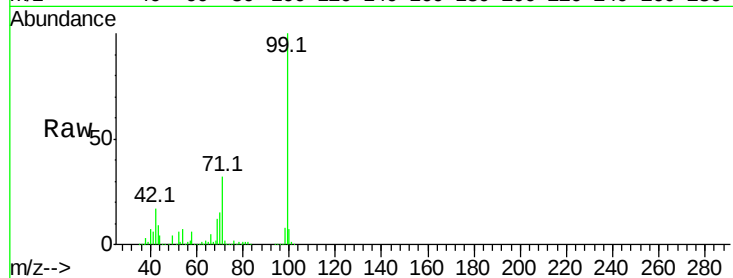
Tot Ion: 99 Resp: 1130836

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF098955.D

Acq: 29 Sep 2017 18:31

Tgt Ion: 136 Resp: 571145

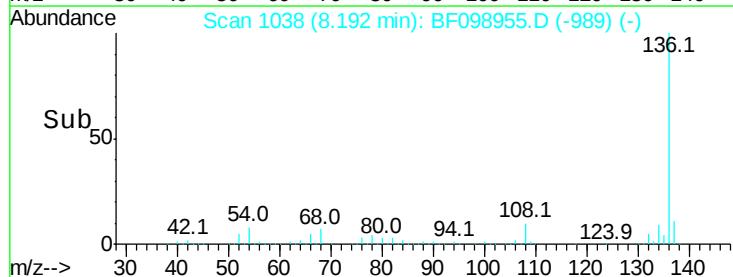
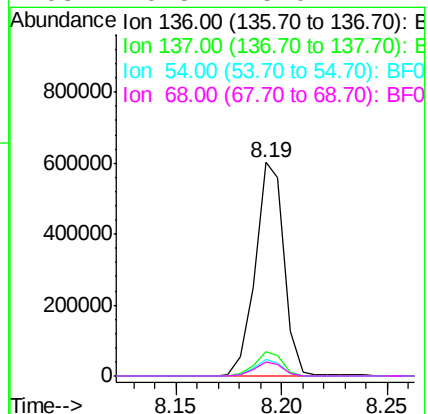
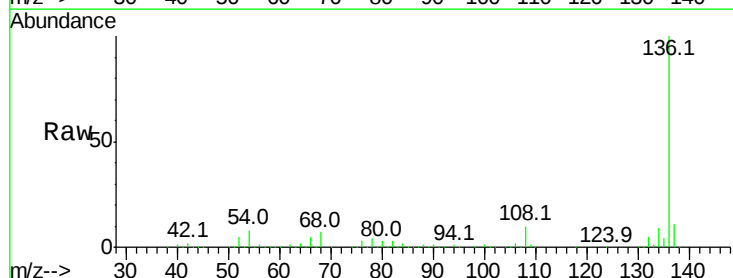
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.0 6.6 9.8

68 6.8 5.0 7.4

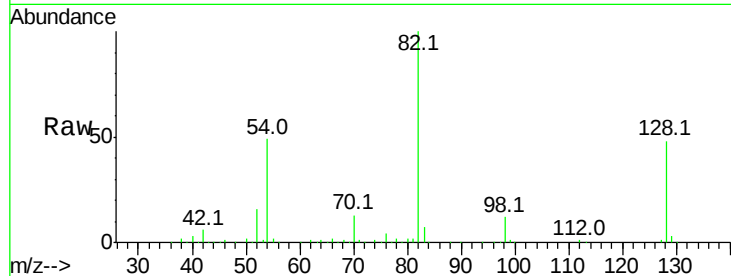




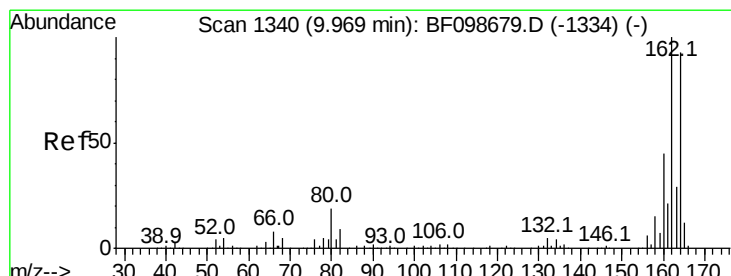
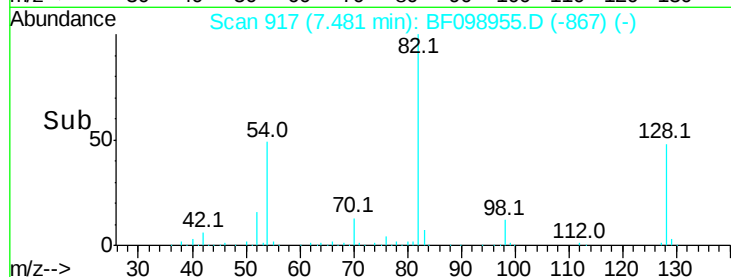
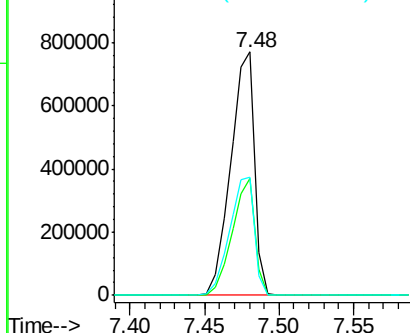
#23
Nitrobenzene-d5
Concen: 96.774 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Instrument :
BNA_F
ClientSampleId :
TP-1-2-3-4-COMP

Tot Ion: 82 Resp: 861873
Ion Ratio Lower Upper
82 100
128 48.0 36.1 54.1
54 48.7 41.4 62.2

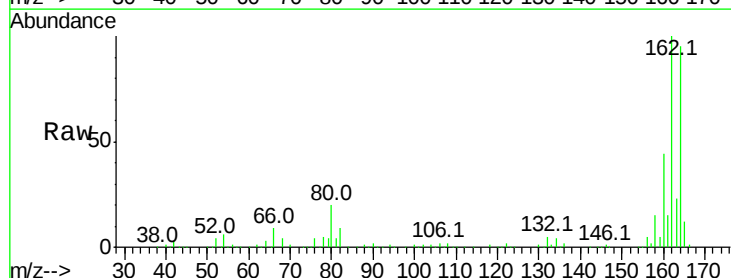


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

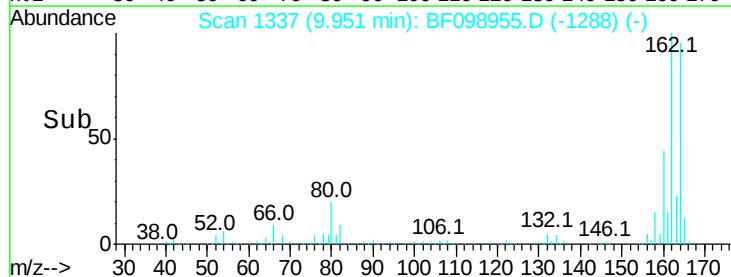
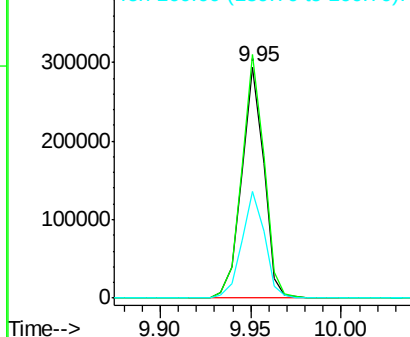


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Tgt Ion:164 Resp: 249892
Ion Ratio Lower Upper
164 100
162 105.4 86.1 129.1
160 46.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

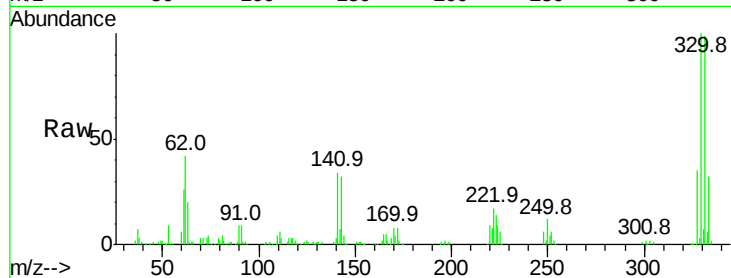




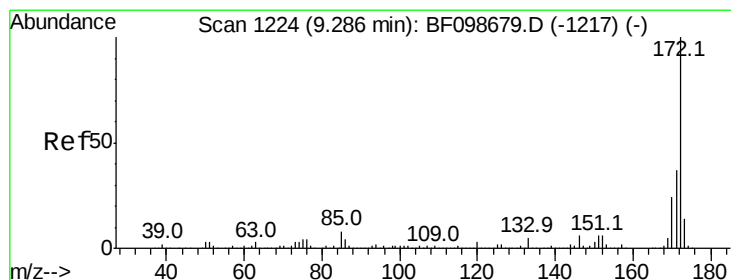
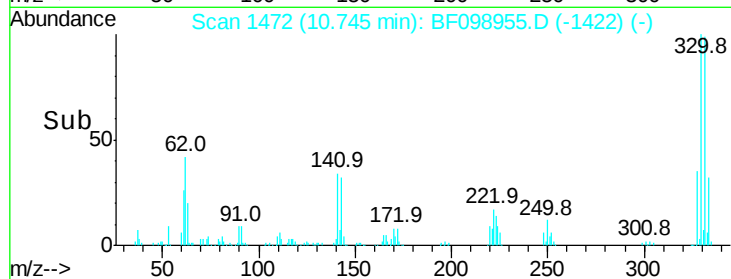
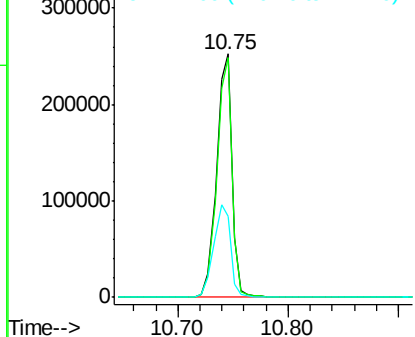
#41
 2,4,6-Tribromophenol
 Concen: 119.378 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098955.D
 Acq: 29 Sep 2017 18:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-2-3-4-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	42.0	29.9	44.9

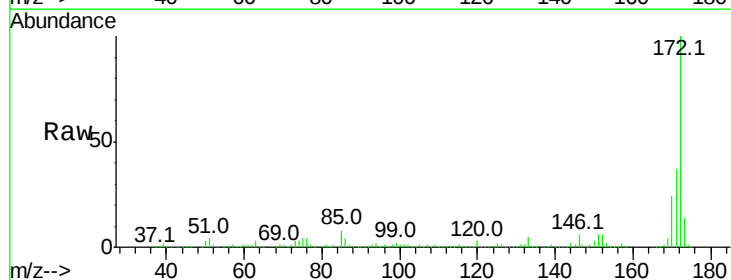


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

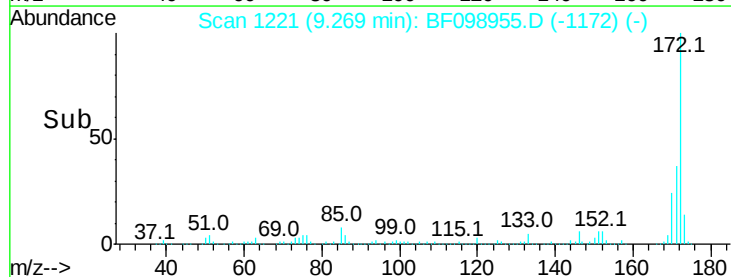
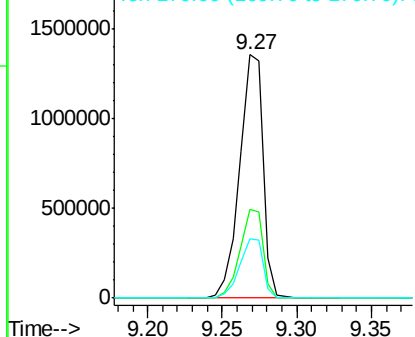


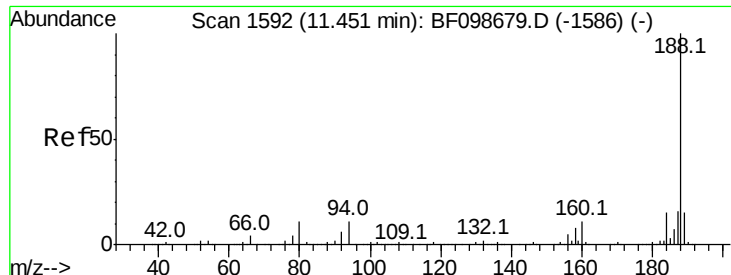
#44
 2-Fluorobiphenyl
 Concen: 99.295 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098955.D
 Acq: 29 Sep 2017 18:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

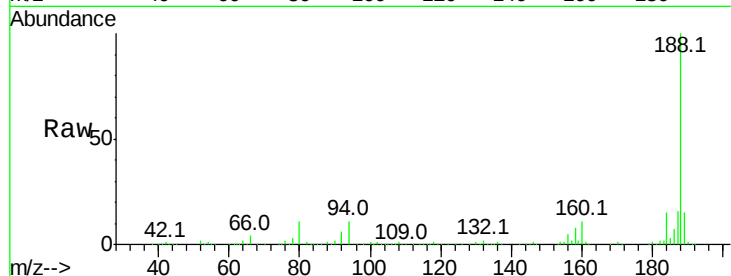




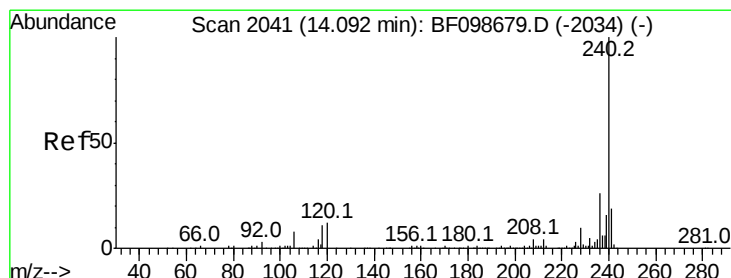
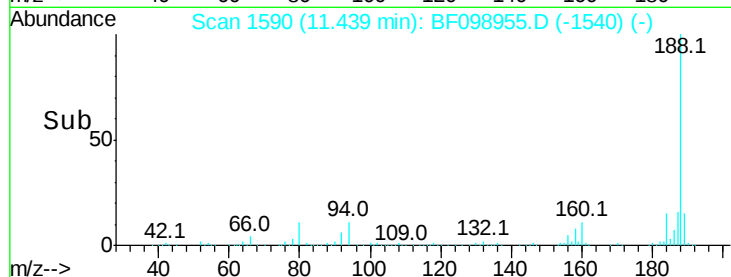
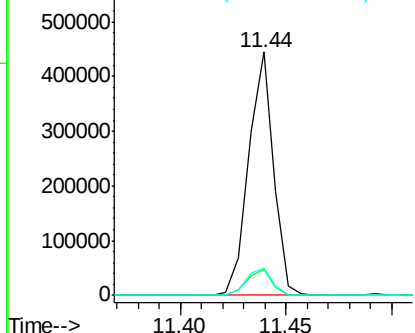
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Instrument :
BNA_F
ClientSampleId :
TP-1-2-3-4-COMP

Tot Ion:188 Resp: 364771
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.4 9.2 13.8

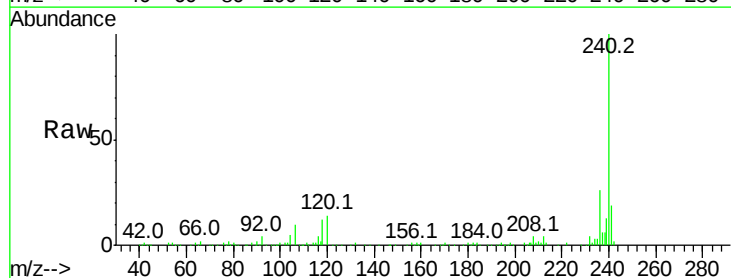


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

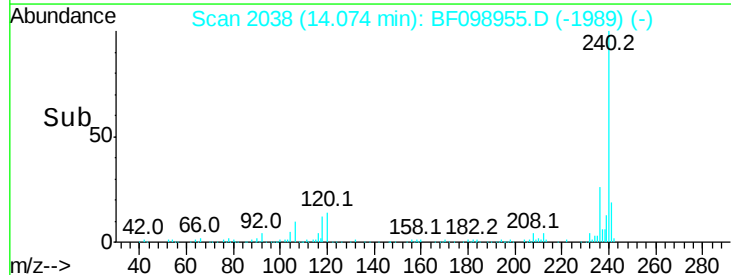
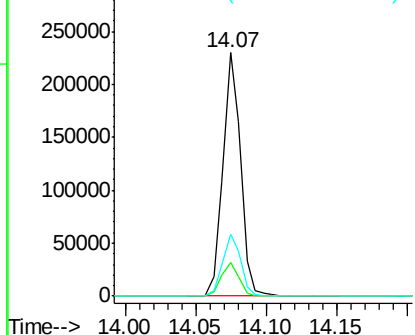


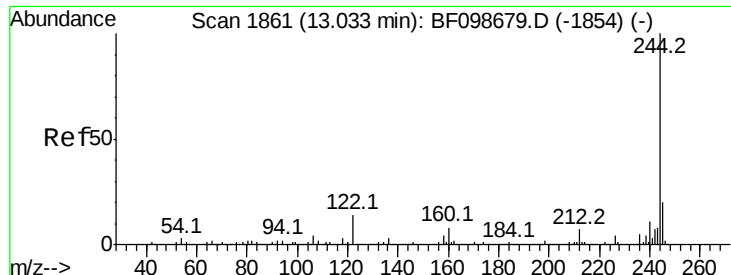
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Tgt Ion:240 Resp: 199821
Ion Ratio Lower Upper
240 100
120 14.0 9.5 14.3
236 25.5 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: 101.371 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098955.D

Acq: 29 Sep 2017 18:31

Instrument :

BNA_F

ClientSampleId :

TP-1-2-3-4-COMP

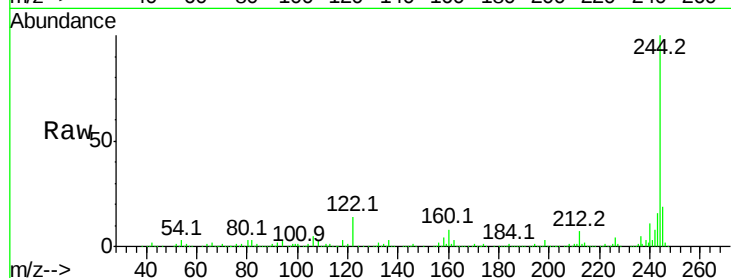
Tot Ion:244 Resp: 890686

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

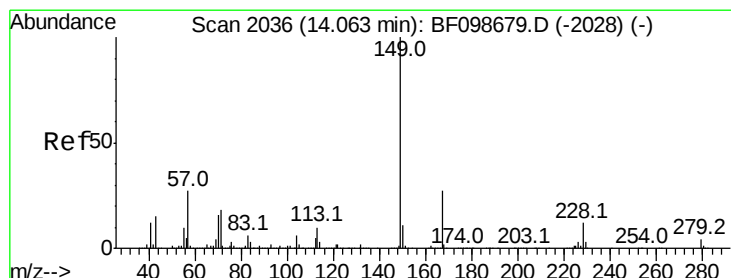
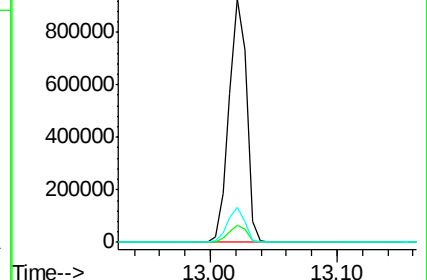
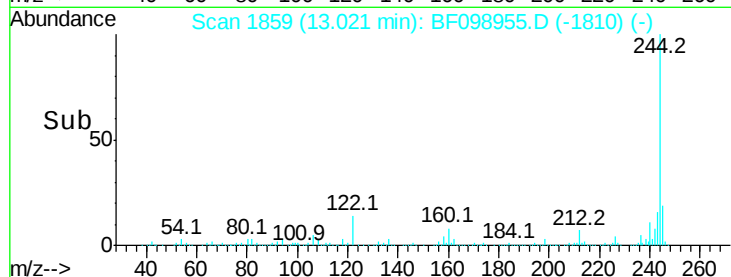
122 14.5 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.555 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF098955.D

Acq: 29 Sep 2017 18:31

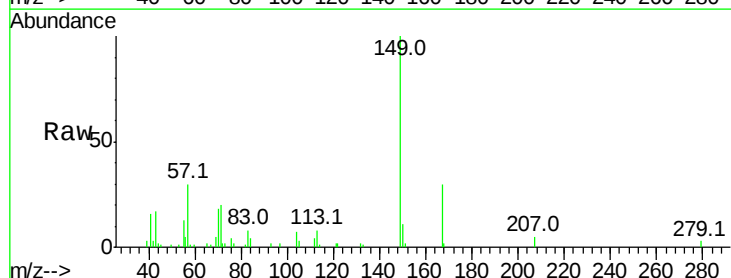
Tgt Ion:149 Resp: 25197

Ion Ratio Lower Upper

149 100

167 29.6 21.3 31.9

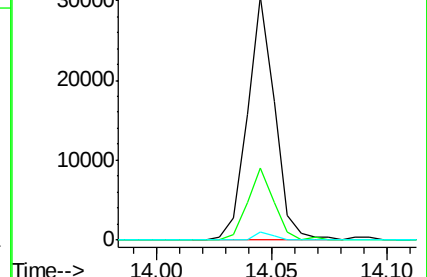
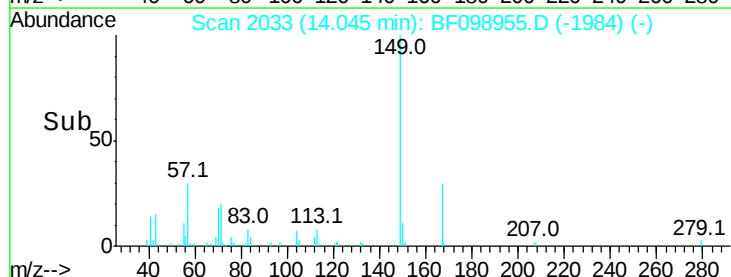
279 3.4 3.0 4.4

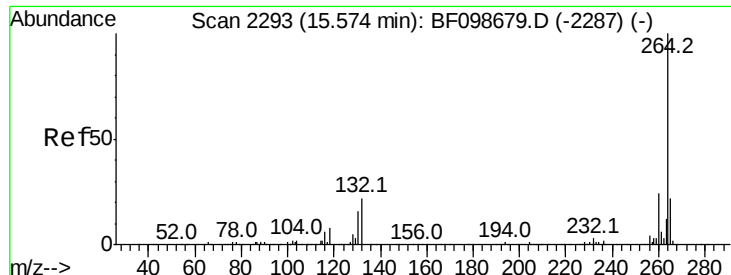


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

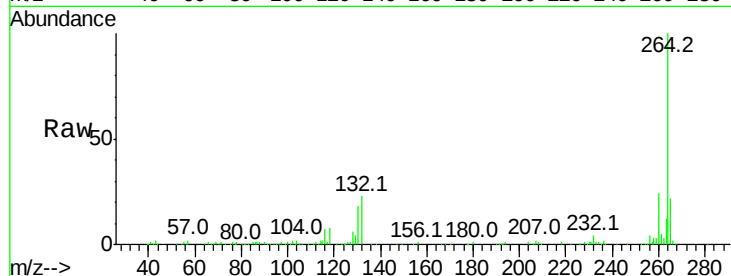




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098955.D
Acq: 29 Sep 2017 18:31

Instrument :
BNA_F
ClientSampleId :
TP-1-2-3-4-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	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

