

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097758.D
 Acq On : 17 Aug 2017 00:18
 Operator : SJ/JU
 Sample : I4795-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

Quant Time: Aug 17 06:49:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

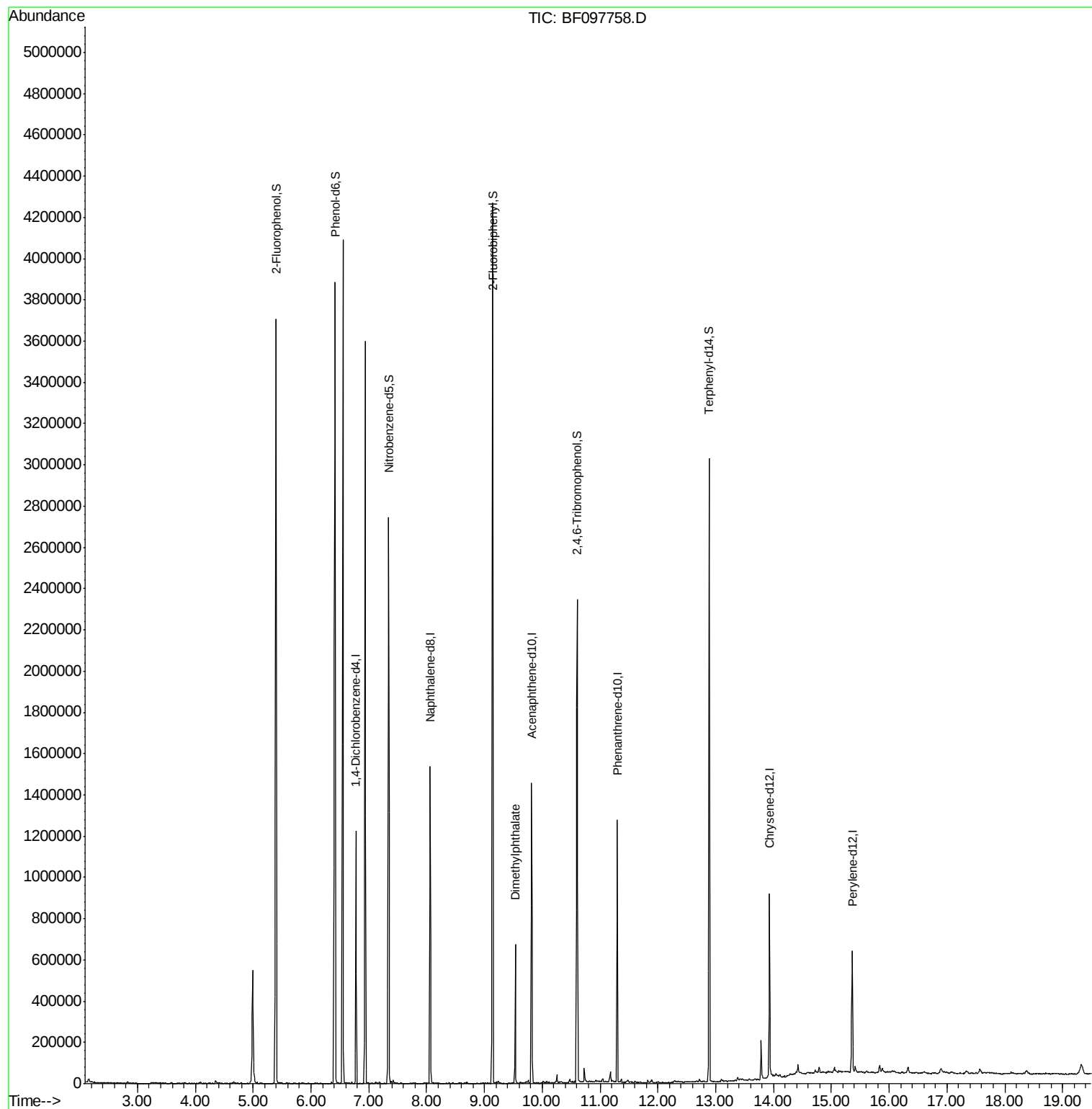
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	151410	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	595685	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	249518	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	395714	20.00	ng	0.00
75) Chrysene-d12	13.93	240	290551	20.00	ng	0.00
86) Perylene-d12	15.36	264	248721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1238113	124.38	ng	0.01
7) Phenol-d6	6.42	99	1684876	124.58	ng	0.00
23) Nitrobenzene-d5	7.35	82	1027694	93.72	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	266407	123.05	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1496716	88.13	ng	0.00
78) Terphenyl-d14	12.89	244	919389	65.99	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	211717	11.608	ng	99

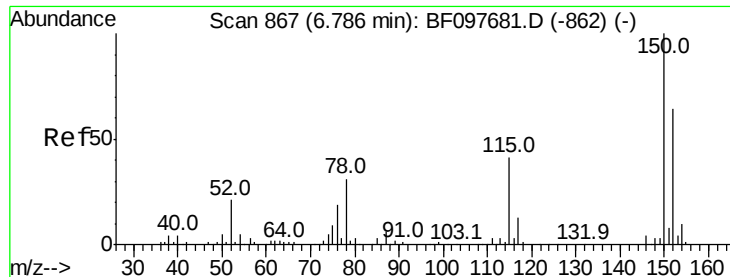
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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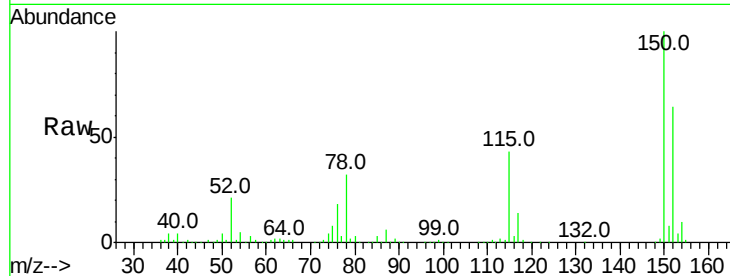


#1

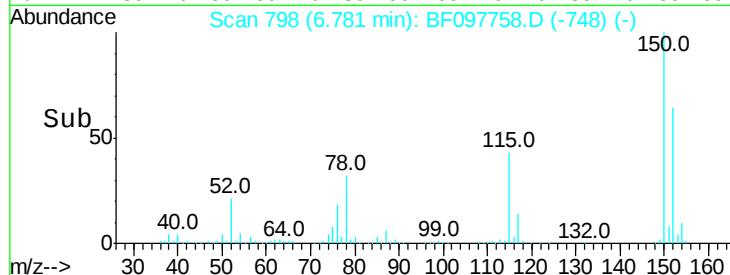
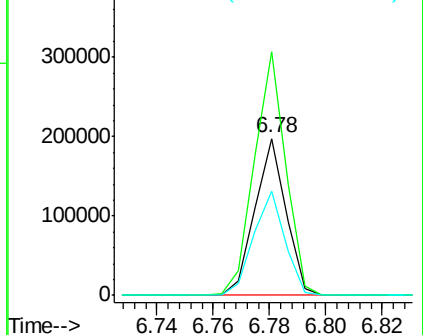
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097758.D
Acq: 17 Aug 2017 00:18

Instrument :
BNA_F
ClientSampleId :
SP-1-COMP

Tot Ion:152 Resp: 151410
Ion Ratio Lower Upper
152 100
150 155.1 126.2 189.2
115 66.4 52.2 78.2



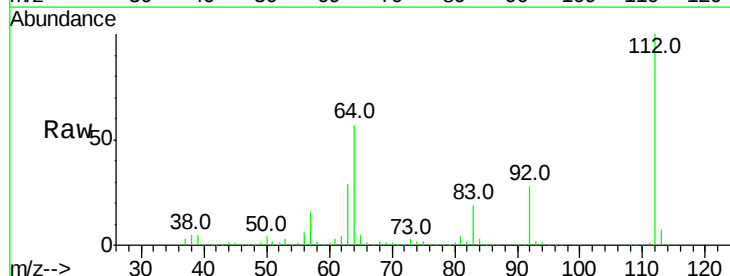
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



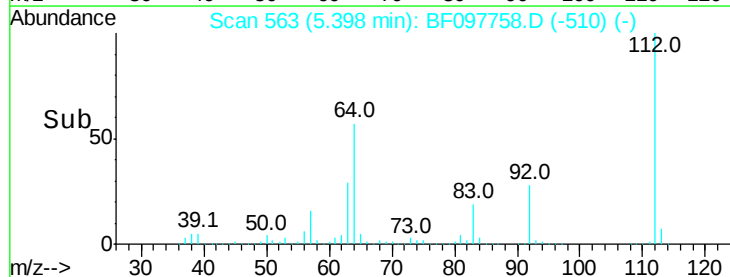
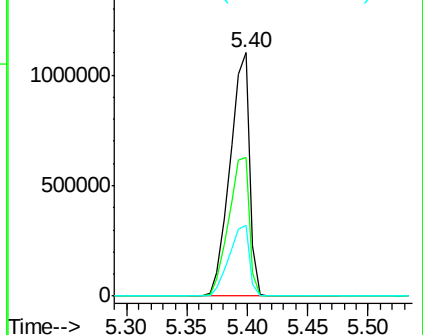
#5

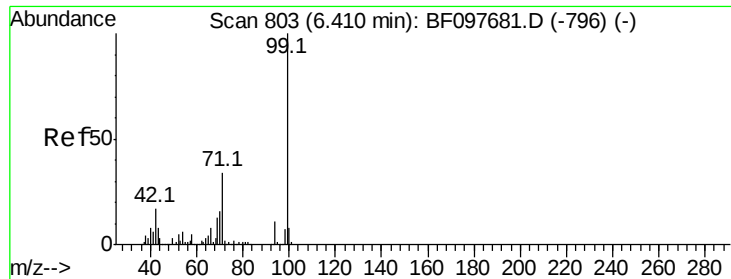
2-Fluorophenol
Concen: 124.382 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF097758.D
Acq: 17 Aug 2017 00:18

Tgt Ion:112 Resp: 1238113
Ion Ratio Lower Upper
112 100
64 57.2 46.0 69.0
63 28.9 23.4 35.0



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: 124.576 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097758.D

Acq: 17 Aug 2017 00:18

Instrument :

BNA_F

ClientSampleId :

SP-1-COMP

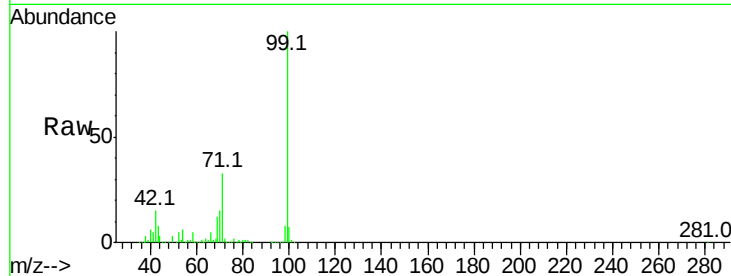
Tot Ion: 99 Resp: 1684876

Ion Ratio Lower Upper

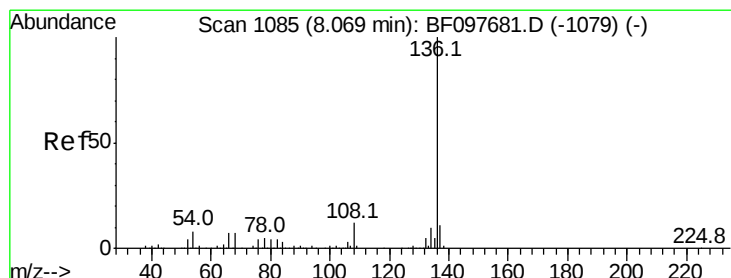
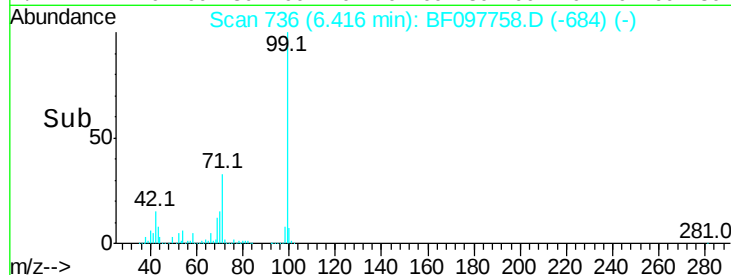
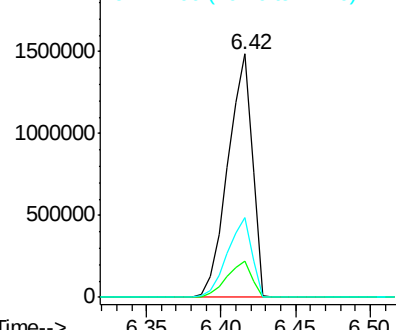
99 100

42 14.8 13.5 20.3

71 32.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097758.D

Acq: 17 Aug 2017 00:18

Tgt Ion: 136 Resp: 595685

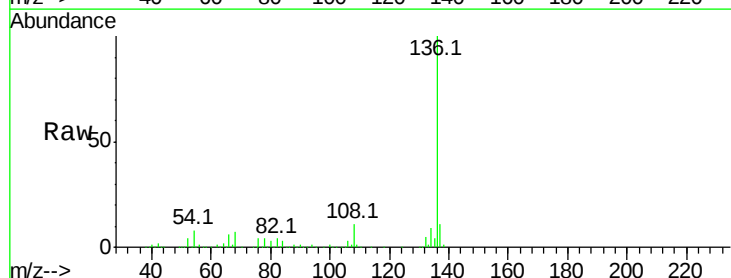
Ion Ratio Lower Upper

136 100

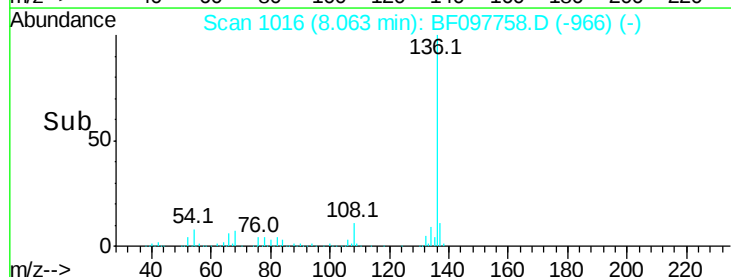
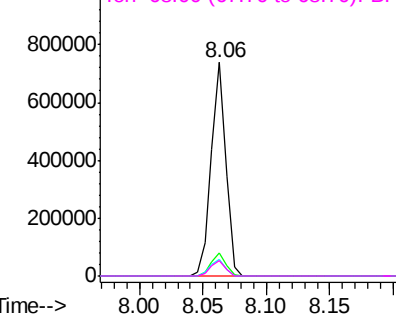
137 10.6 8.5 12.7

54 7.7 4.9 7.3#

68 7.3 4.1 6.1#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0



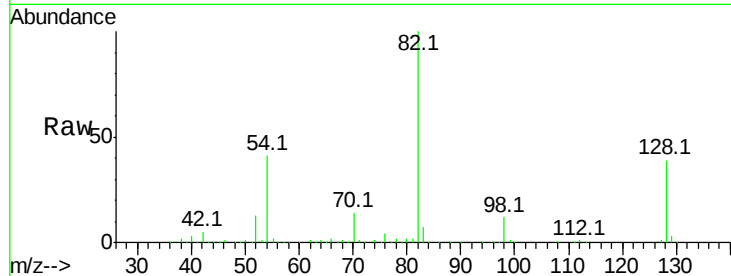


#23
 Nitrobenzene-d5
 Concen: 93.722 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097758.D
 Acq: 17 Aug 2017 00:18

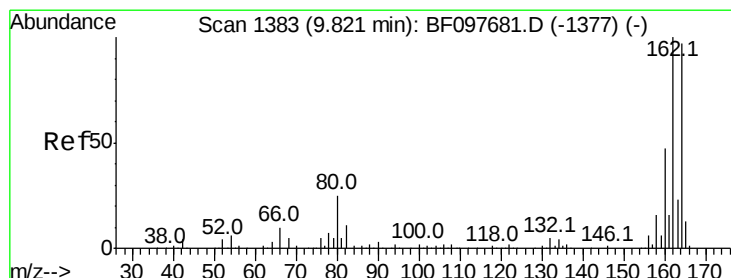
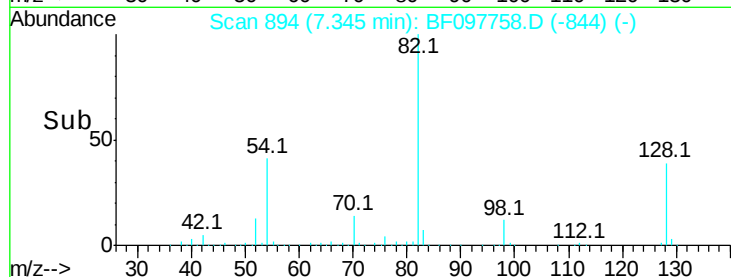
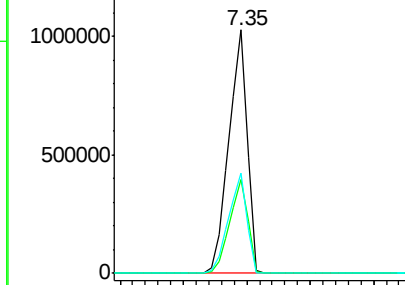
Instrument :
 BNA_F
 ClientSampled :
 SP-1-COMP

Tot Ion: 82 Resp: 1027694

Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.0	51.0
54	41.4	42.2	63.2#



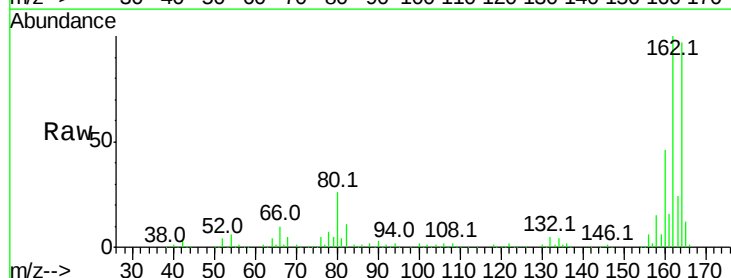
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



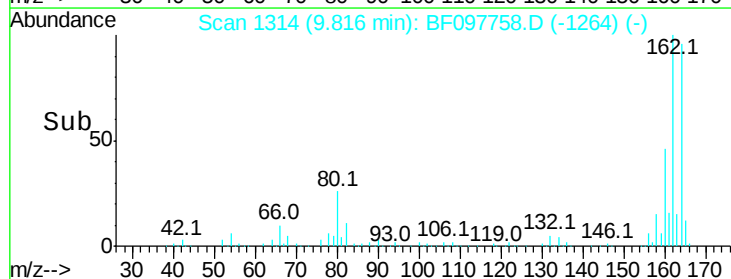
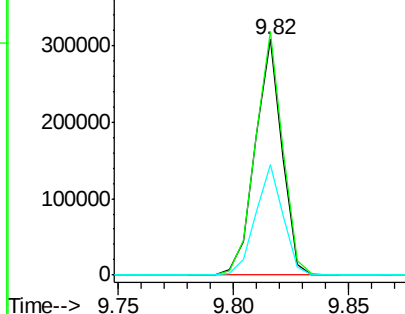
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF097758.D
 Acq: 17 Aug 2017 00:18

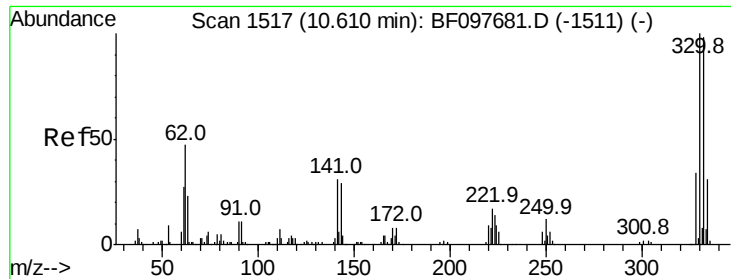
Tgt Ion:164 Resp: 249518

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	47.1	36.2	54.2



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

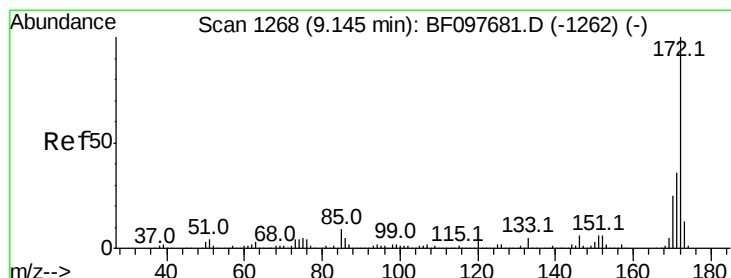
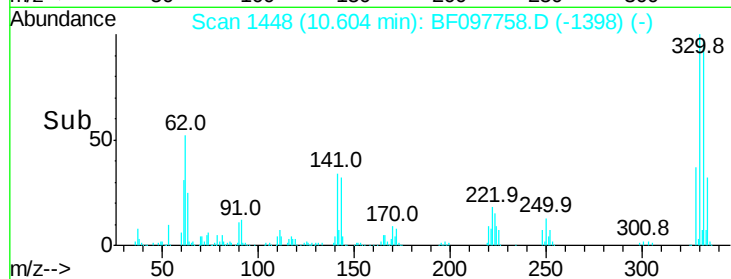
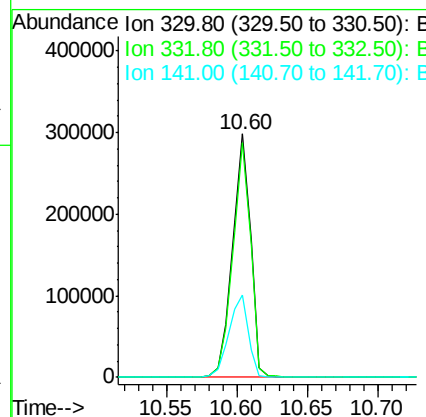
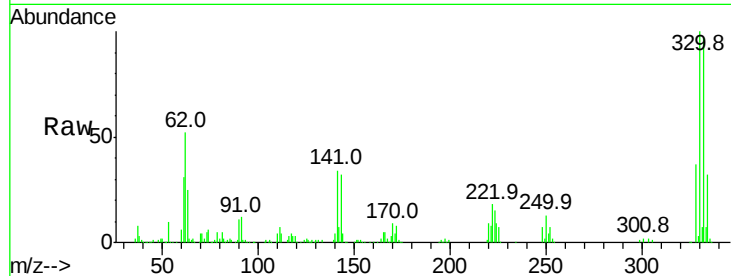




#41
 2,4,6-Tribromophenol
 Concen: 123.053 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097758.D
 Acq: 17 Aug 2017 00:18

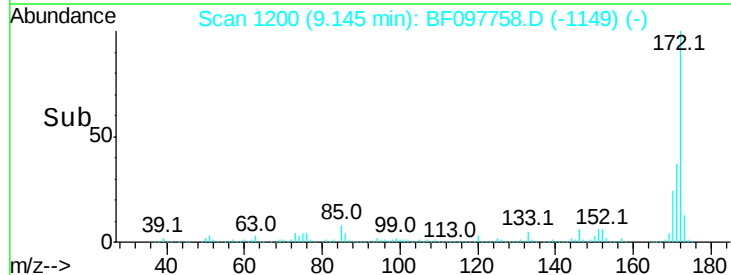
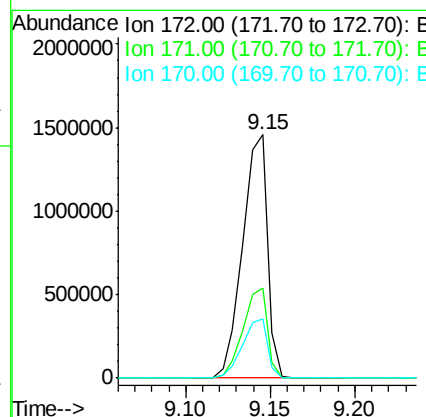
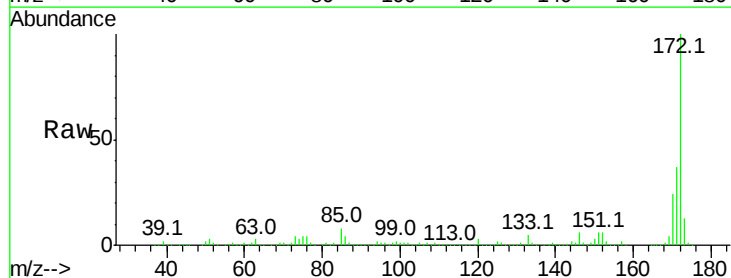
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

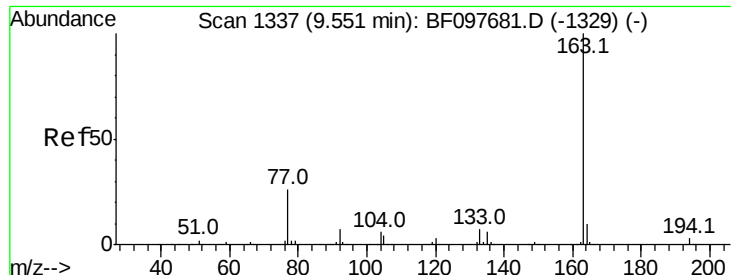
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	36.2	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 88.129 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097758.D
 Acq: 17 Aug 2017 00:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.3	19.8	29.8

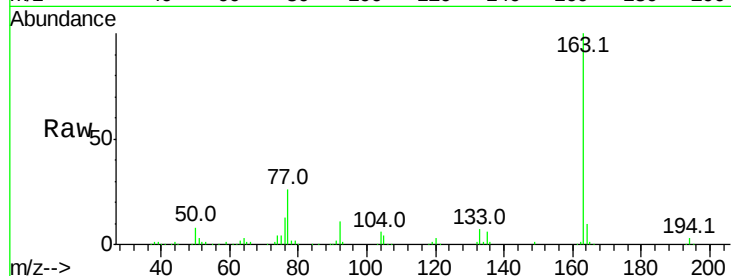




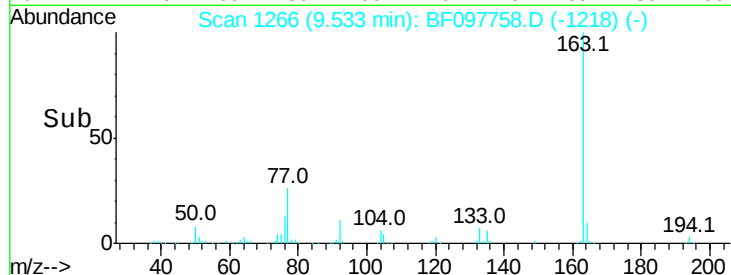
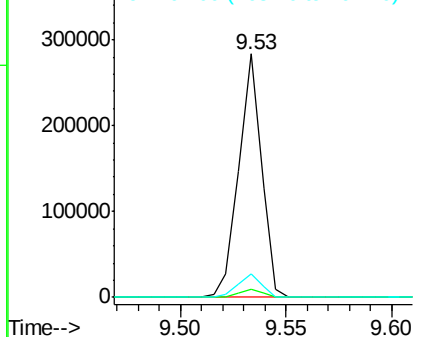
#49
Dimethylphthalate
Concen: 11.608 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097758.D
Acq: 17 Aug 2017 00:18

Instrument :
BNA_F
ClientSampleId :
SP-1-COMP

Tot Ion:163 Resp: 211717
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6

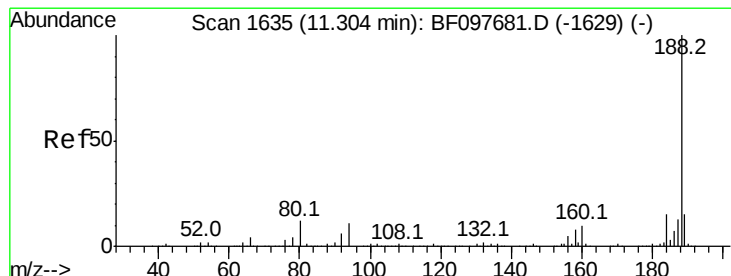


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

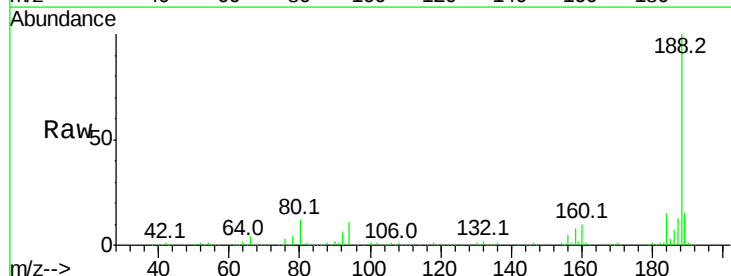
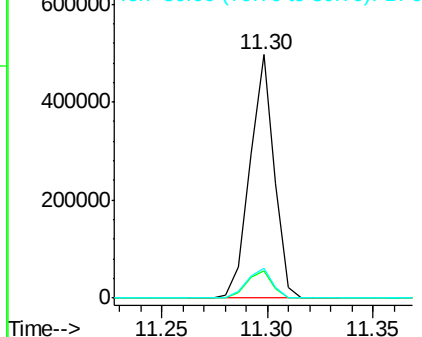


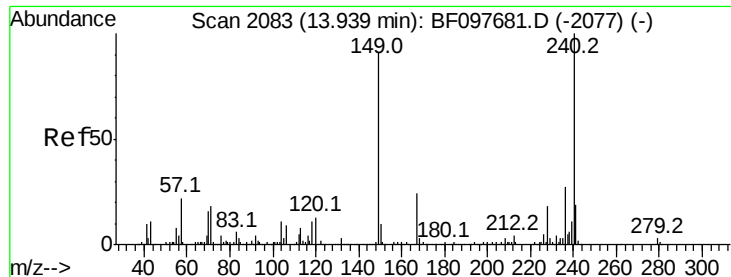
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097758.D
Acq: 17 Aug 2017 00:18

Tgt Ion:188 Resp: 395714
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.3 10.2 15.2



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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097758.D

Acq: 17 Aug 2017 00:18

Instrument :

BNA_F

ClientSampleId :

SP-1-COMP

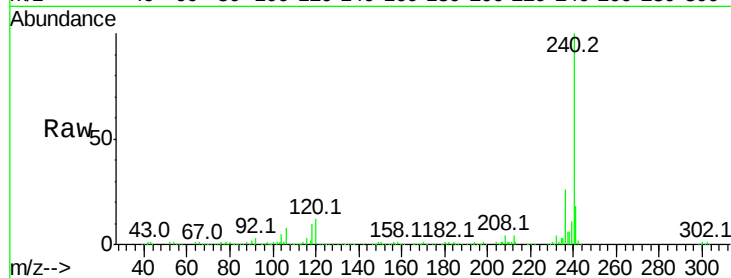
Tot Ion:240 Resp: 290551

Ion Ratio Lower Upper

240 100

120 11.9 5.8 8.8#

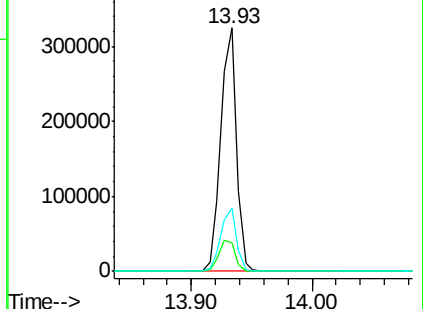
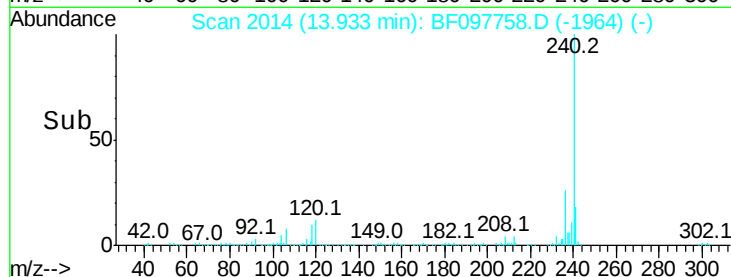
236 25.9 20.5 30.7



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: 65.986 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097758.D

Acq: 17 Aug 2017 00:18

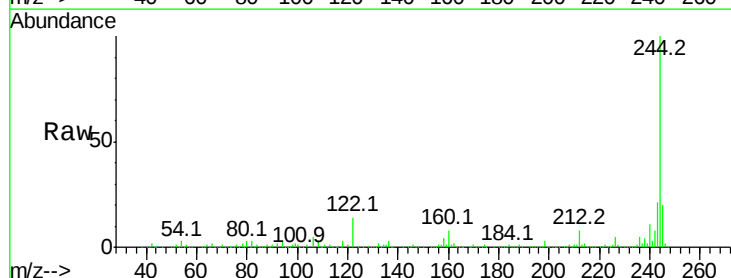
Tgt Ion:244 Resp: 919389

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

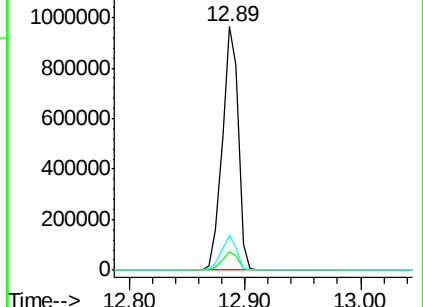
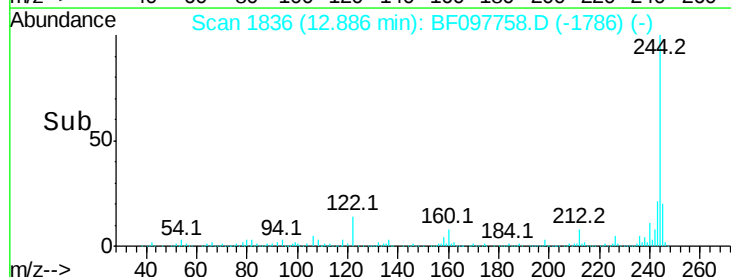
122 14.1 10.3 15.5

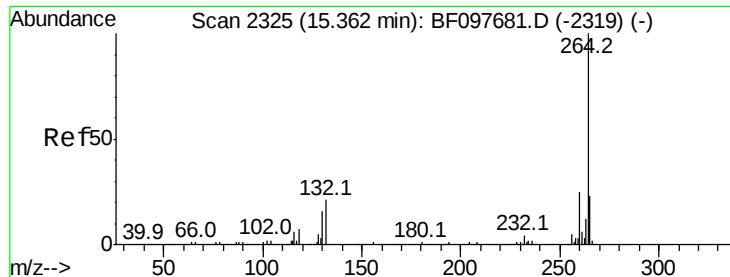


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF097758.D
Acq: 17 Aug 2017 00:18

Instrument :
BNA_F
ClientSampleId :
SP-1-COMP

Tot Ion:264 Resp: 248721
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 20.4 17.2 25.8

