

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095621.D
 Acq On : 2 Jun 2017 6:33
 Operator : SJ/MA
 Sample : I3398-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Jun 02 08:27:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

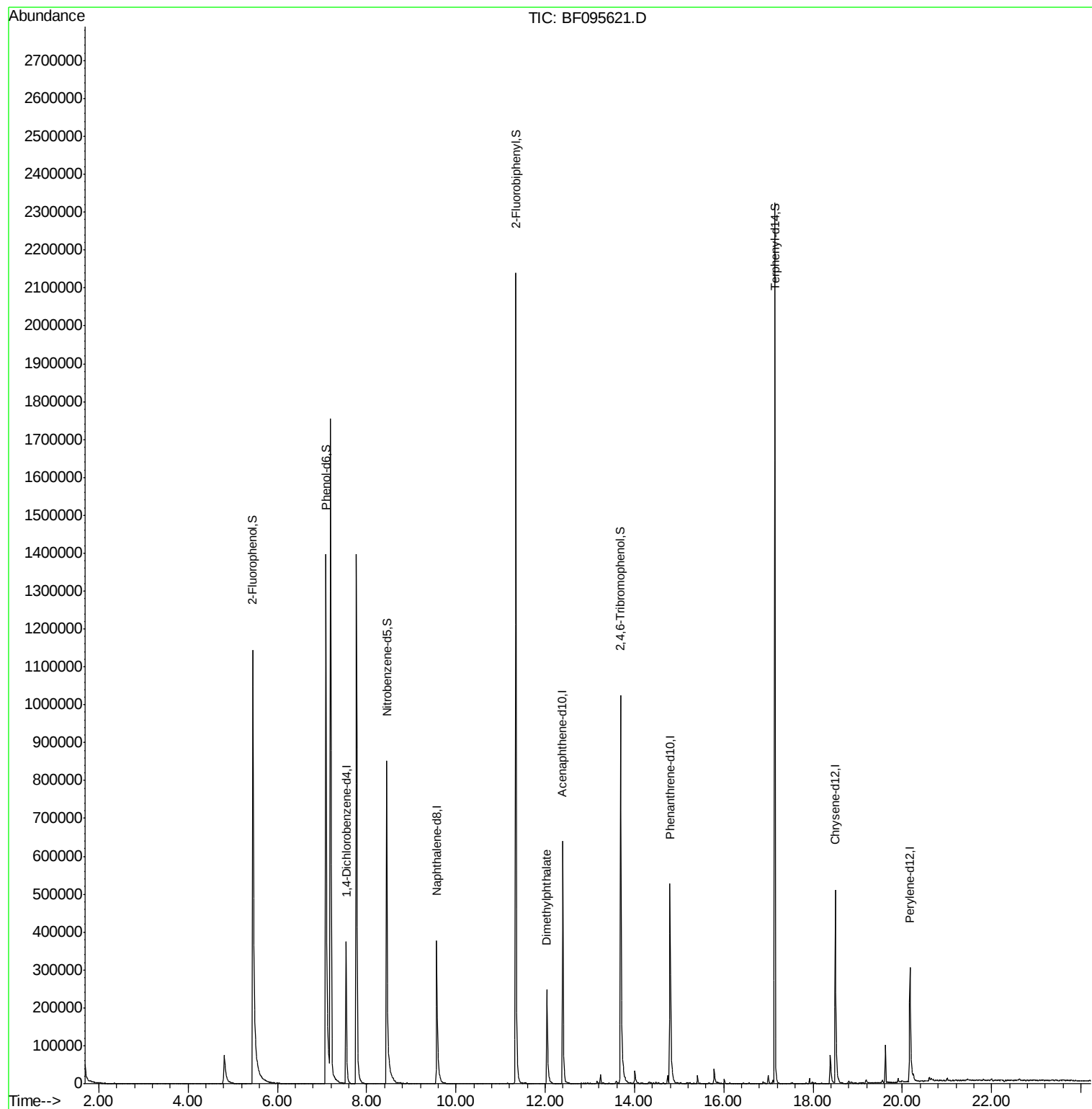
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	99470	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	386171	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	193120	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	366685	20.00	ng	0.00
75) Chrysene-d12	18.50	240	315232	20.00	ng	0.00
86) Perylene-d12	20.17	264	208771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	758298	127.10	ng	0.00
7) Phenol-d6	7.09	99	934027	130.48	ng	-0.01
23) Nitrobenzene-d5	8.45	82	540270	88.22	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	207646	131.29	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1055532	78.67	ng	0.00
78) Terphenyl-d14	17.14	244	991067	69.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.04	163	200730	12.661	ng	Qvalue 100

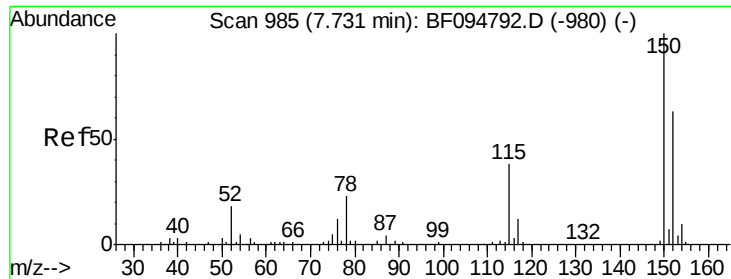
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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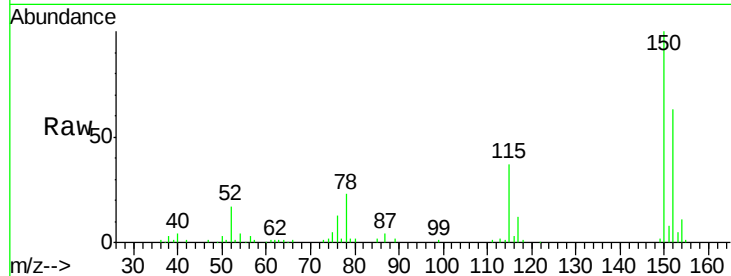


#1

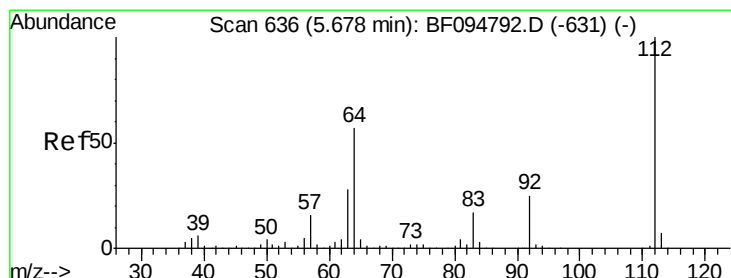
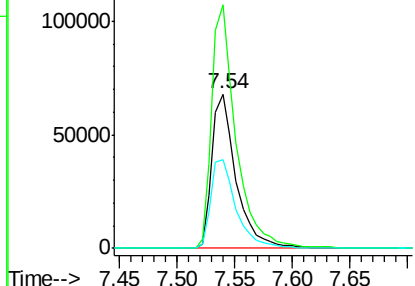
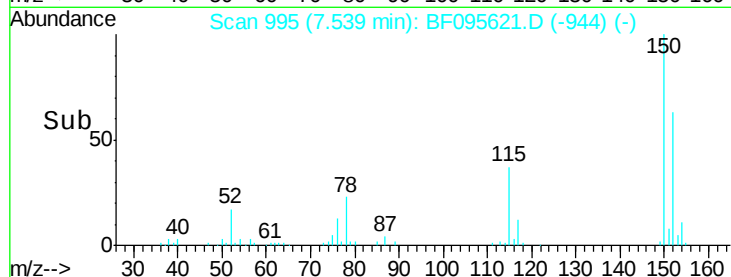
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:152 Resp: 99470
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 57.7 52.2 78.2



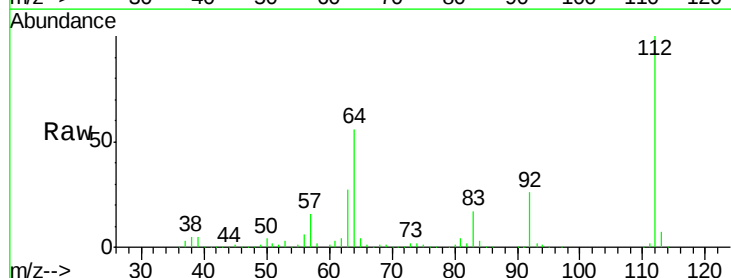
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



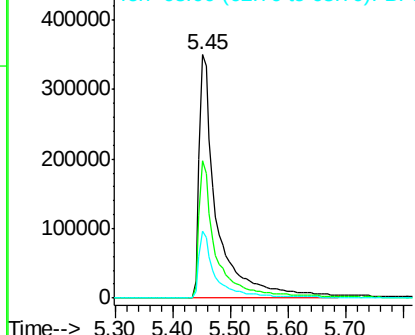
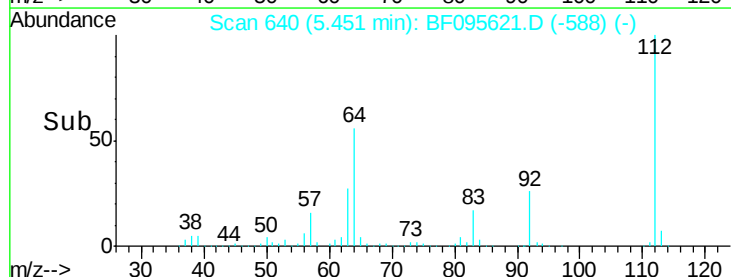
#5

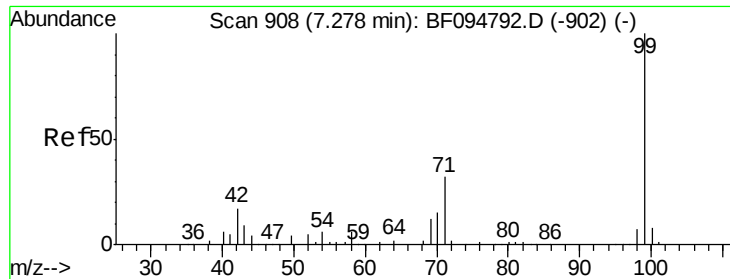
2-Fluorophenol
Concen: 127.098 ng
RT: 5.45 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion:112 Resp: 758298
Ion Ratio Lower Upper
112 100
64 56.4 46.0 69.0
63 27.5 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: 130.477 ng

RT: 7.09 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

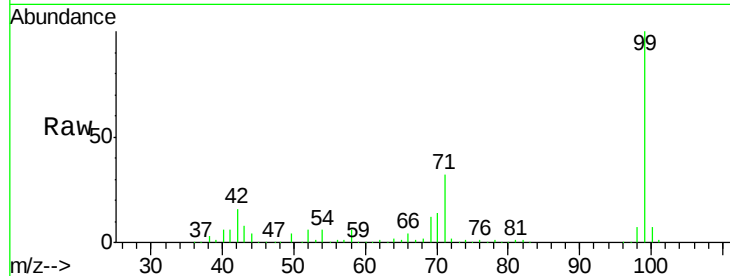
Tgt Ion: 99 Resp: 934027

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

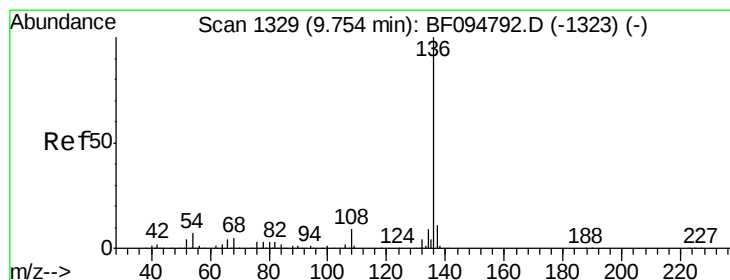
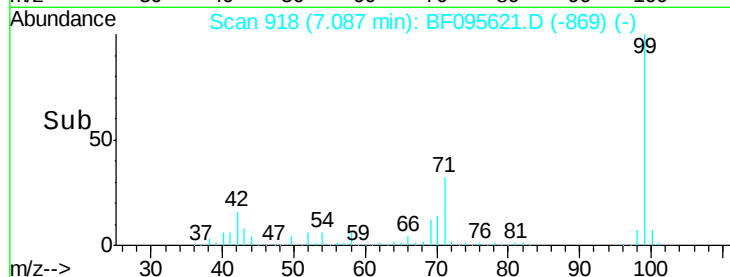
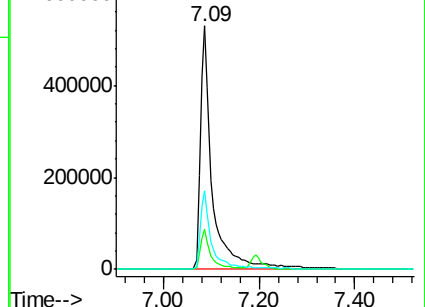
71 32.4 24.5 36.7



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: 9.57 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Tgt Ion: 136 Resp: 386171

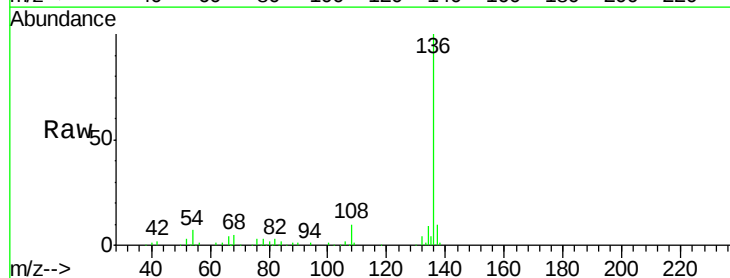
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.6 4.9 7.3

68 5.5 4.1 6.1

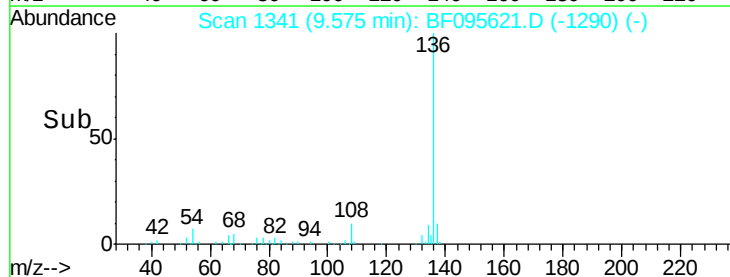
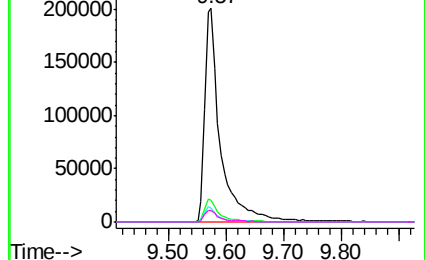


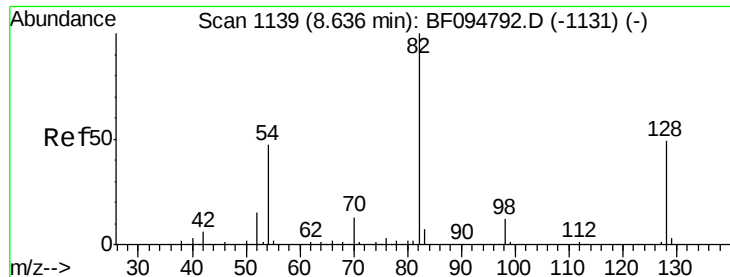
Abundance Ion 136.00 (135.70 to 136.70): E

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

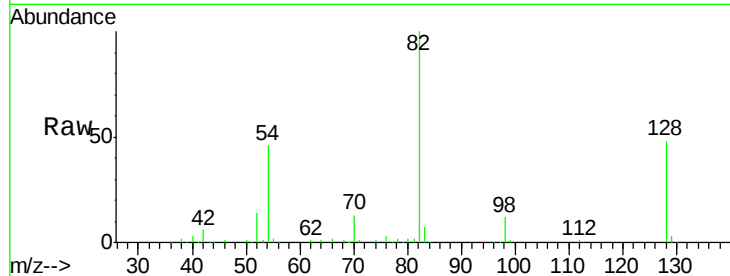




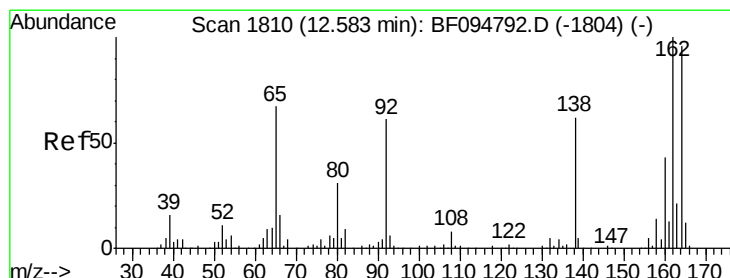
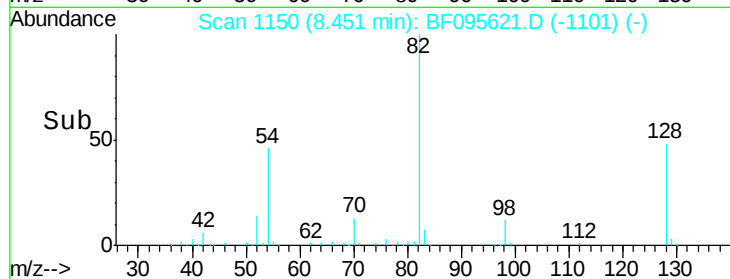
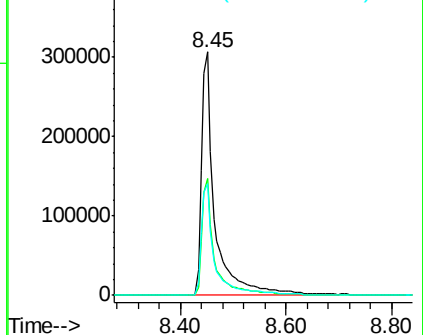
#23
Nitrobenzene-d5
Concen: 88.222 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 82 Resp: 540270
Ion Ratio Lower Upper
82 100
128 47.8 34.0 51.0
54 45.9 42.2 63.2

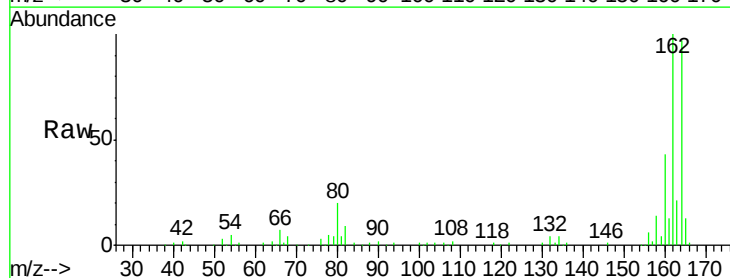


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

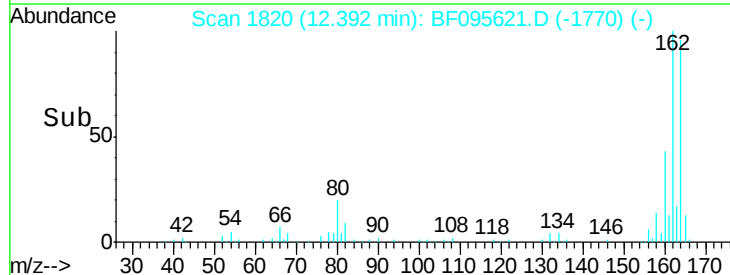
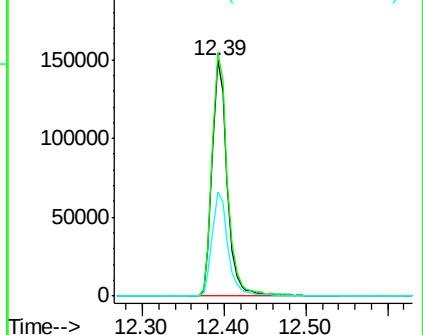


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion: 164 Resp: 193120
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 44.0 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

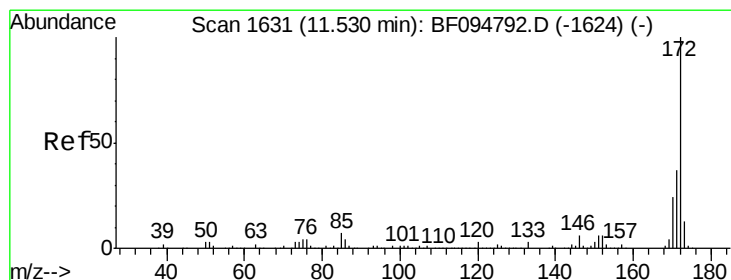
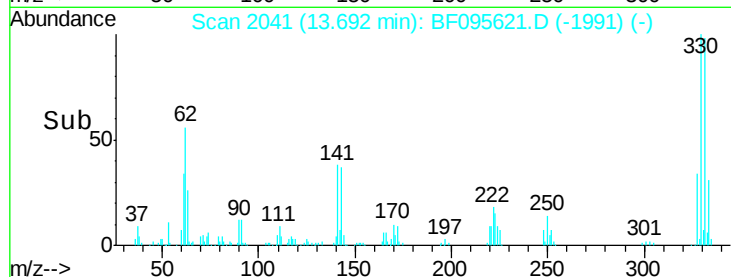
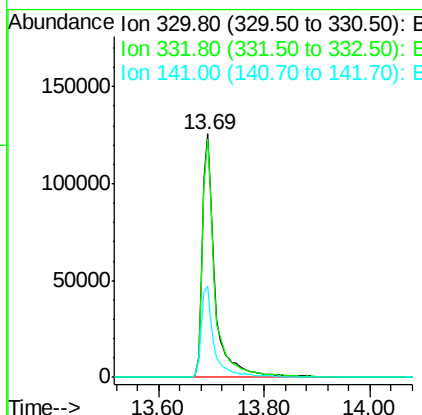
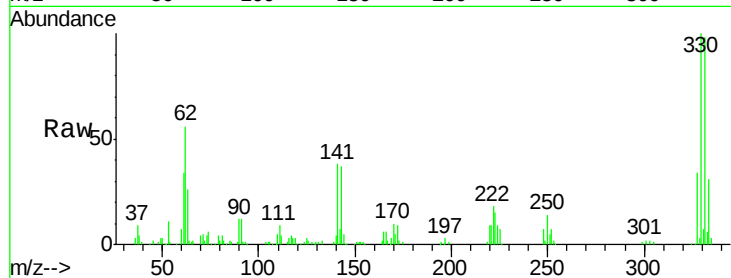




#41
 2,4,6-Tribromophenol
 Concen: 131.289 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

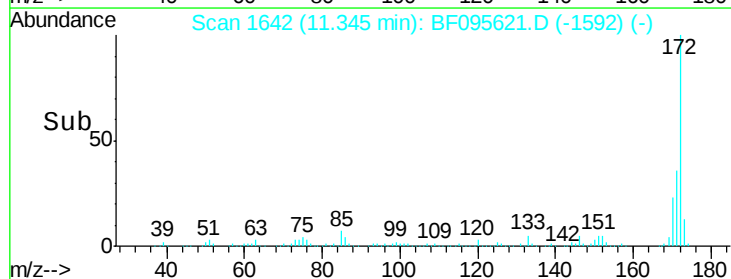
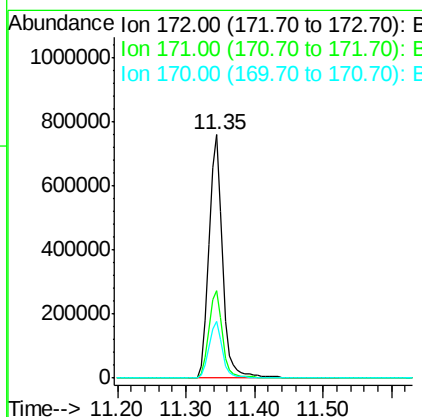
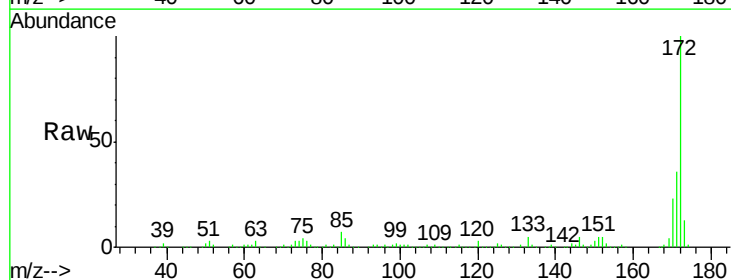
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

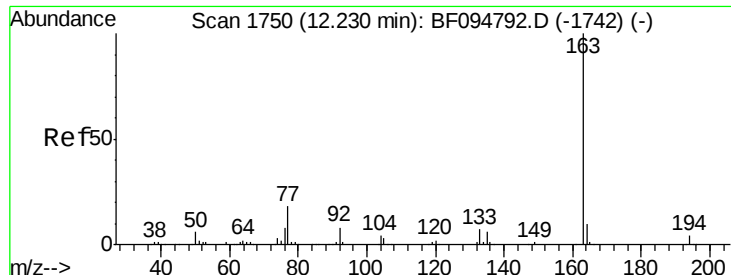
Tgt Ion:330 Resp: 207646
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 38.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 78.670 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095621.D
 Acq: 2 Jun 2017 6:33

Tgt Ion:172 Resp: 1055532
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.4 19.8 29.8





#49

Dimethylphthalate

Concen: 12.661 ng

RT: 12.04 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

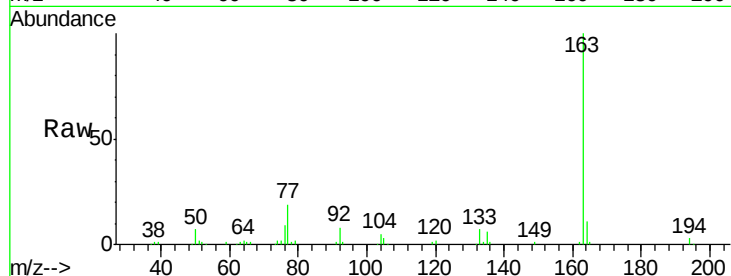
Tgt Ion:163 Resp: 200730

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

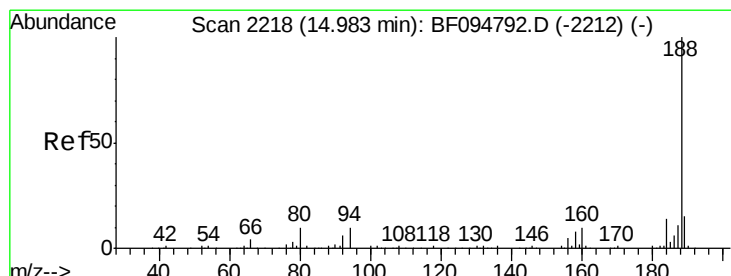
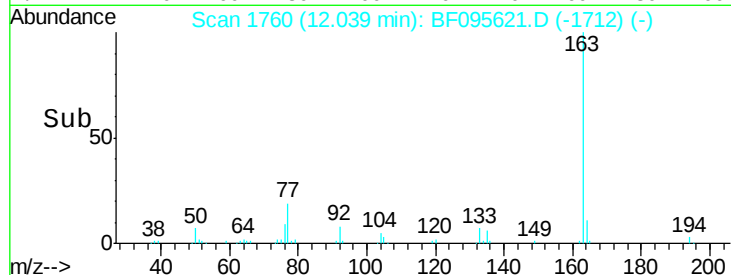
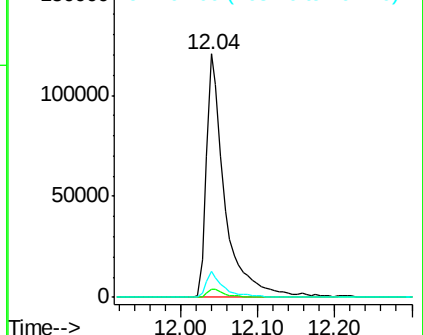
164 10.5 8.4 12.6



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: 14.80 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BF095621.D

Acq: 2 Jun 2017 6:33

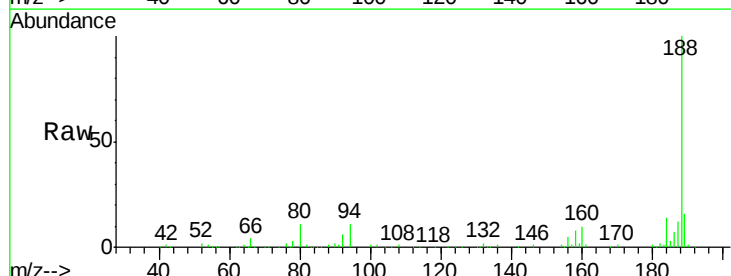
Tgt Ion:188 Resp: 366685

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

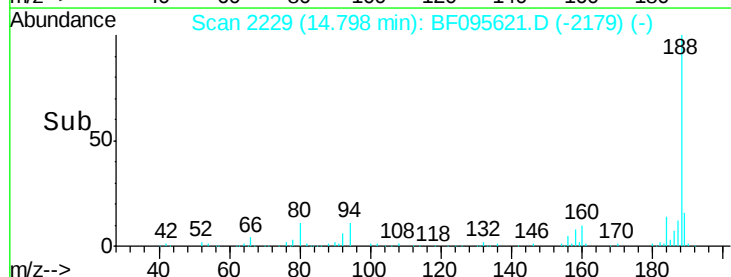
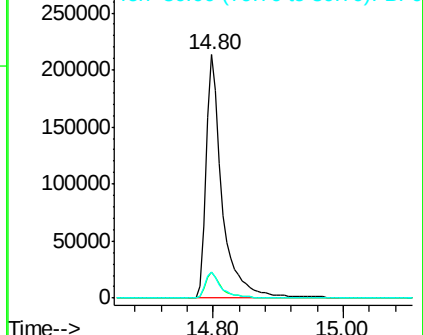
80 10.9 10.2 15.2

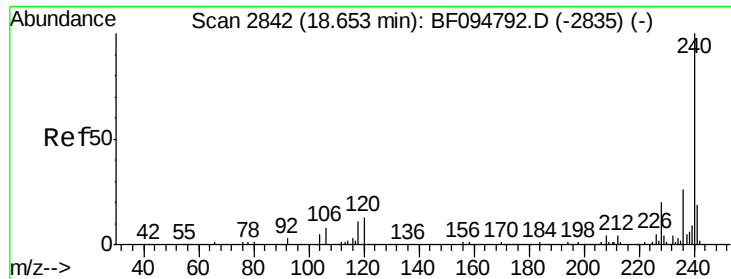


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

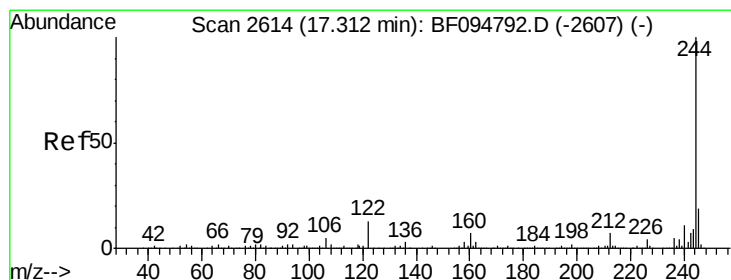
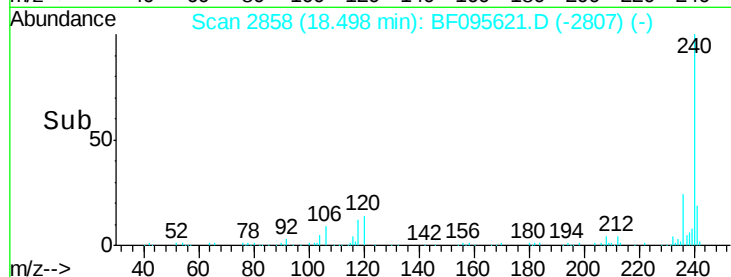
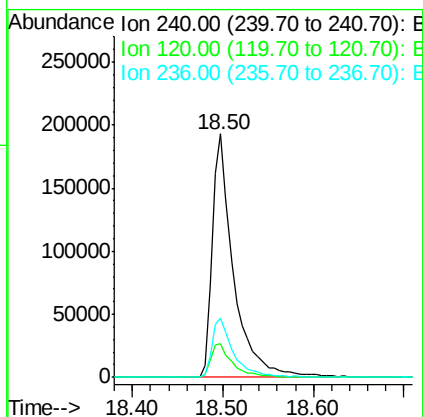
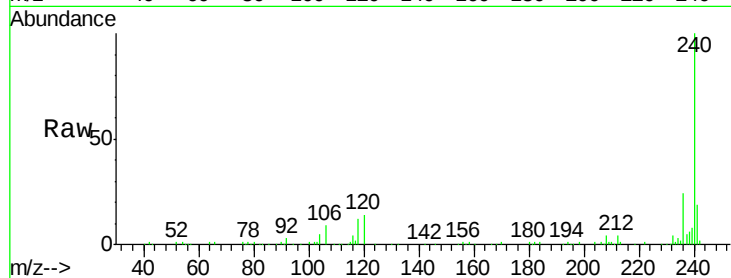




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

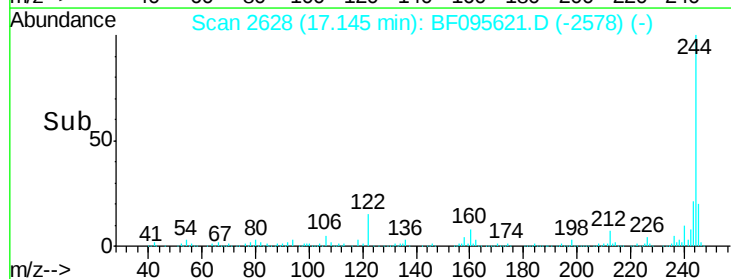
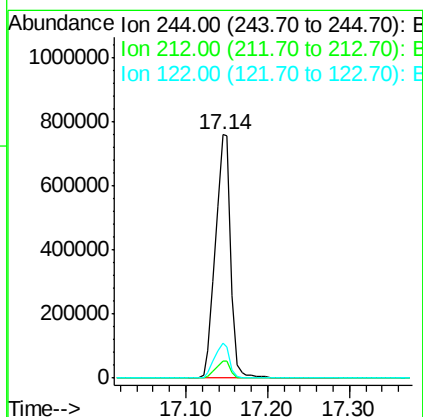
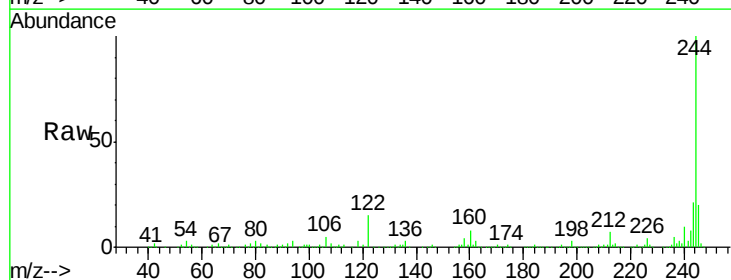
Instrument :
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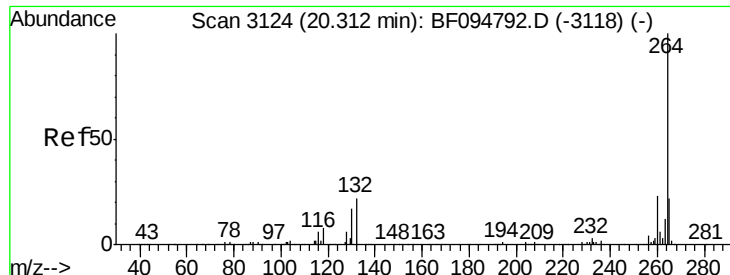
Tgt Ion:240 Resp: 315232
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 24.3 20.5 30.7



#78
Terphenyl-d14
Concen: 69.247 ng
RT: 17.14 min Scan# 2628
Delta R.T. -0.01 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Tgt Ion:244 Resp: 991067
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 14.6 10.3 15.5

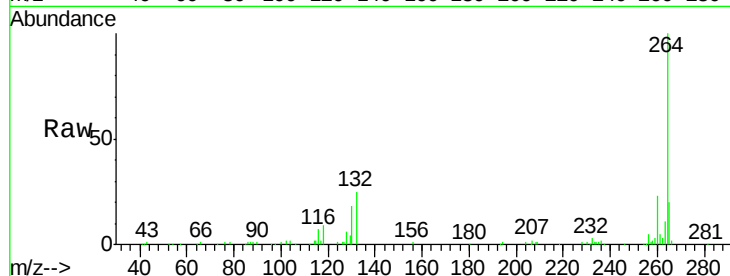




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095621.D
Acq: 2 Jun 2017 6:33

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion: 264 Resp: 208771
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 20.5 17.2 25.8



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

