

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098372.D
 Acq On : 9 Sep 2017 3:41
 Operator : SJ/JU
 Sample : I5135-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Quant Time: Sep 09 04:26:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

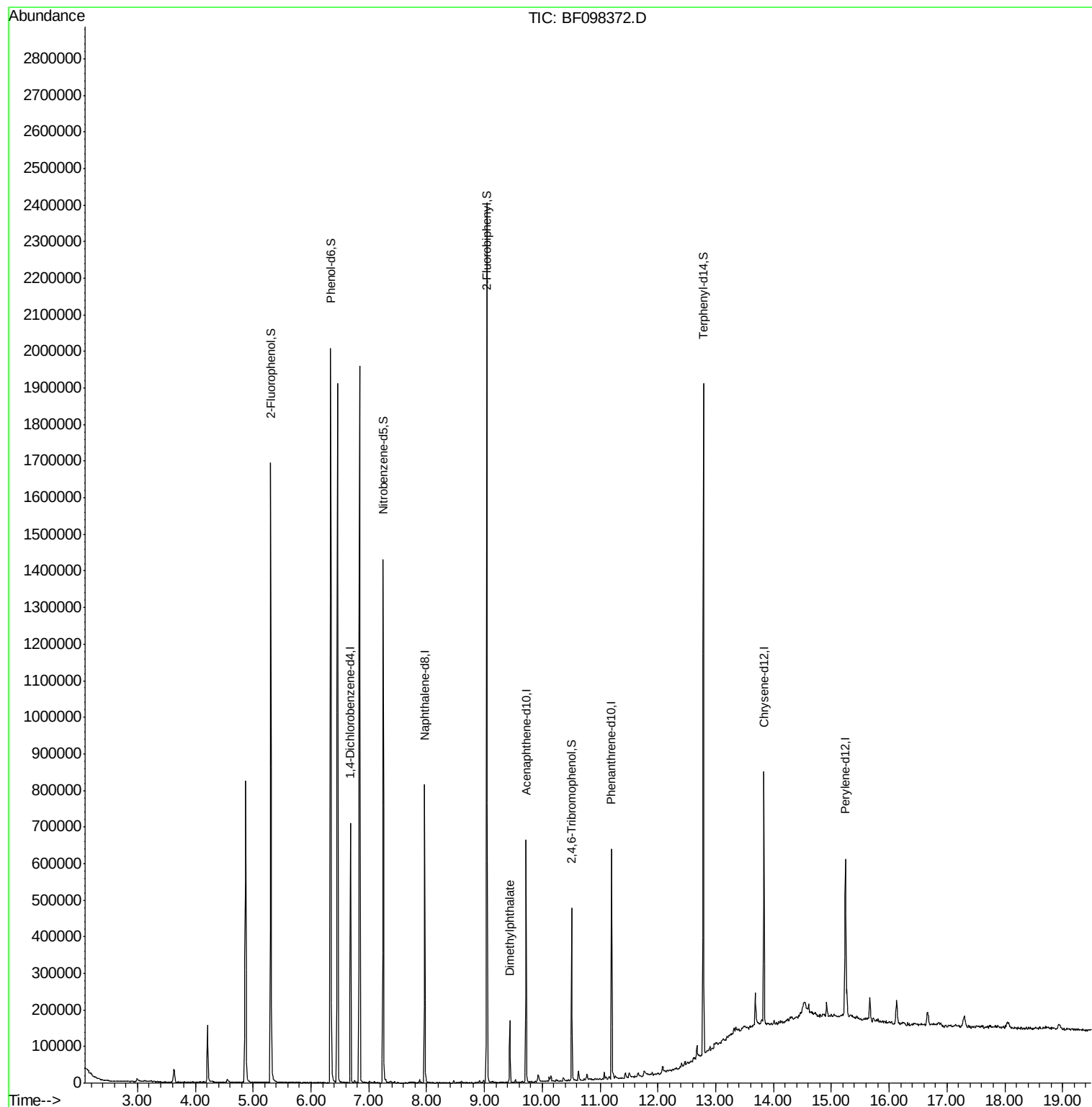
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	105296	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	356300	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	129025	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	222328	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	240838	20.00	ng	-0.03
86) Perylene-d12	15.24	264	168709	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	500190	72.26	ng	0.00
7) Phenol-d6	6.34	99	771369	82.01	ng	-0.01
23) Nitrobenzene-d5	7.25	82	486230	74.13	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	52899	47.25	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	693866	79.01	ng	-0.02
78) Terphenyl-d14	12.79	244	573316	49.64	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.44	163	54809	5.811	ng	Qvalue 98

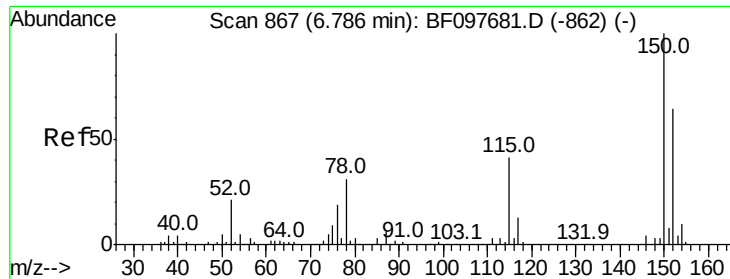
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098372.D
Acq On : 9 Sep 2017 3:41
Operator : SJ/JU
Sample : I5135-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPGI-280-283

Quant Time: Sep 09 04:26:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration



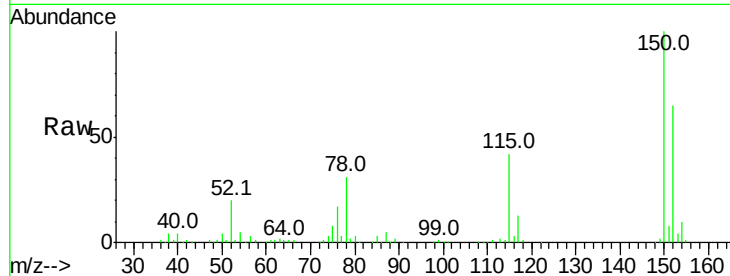


#1

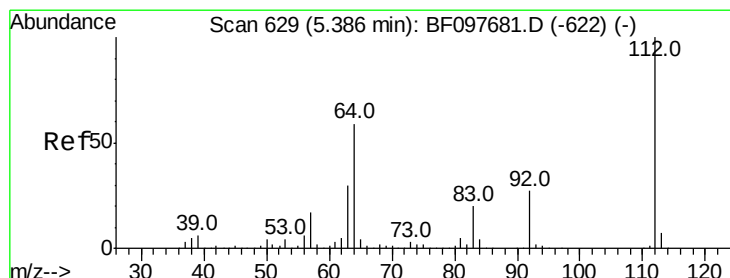
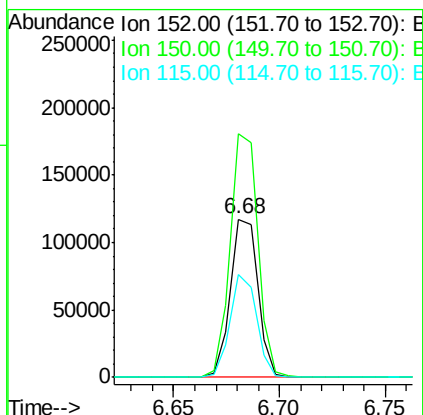
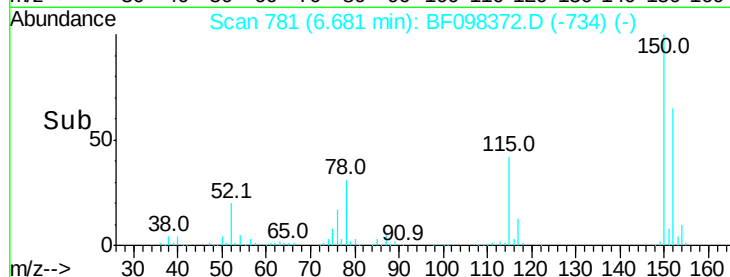
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	64.8	52.2	78.2



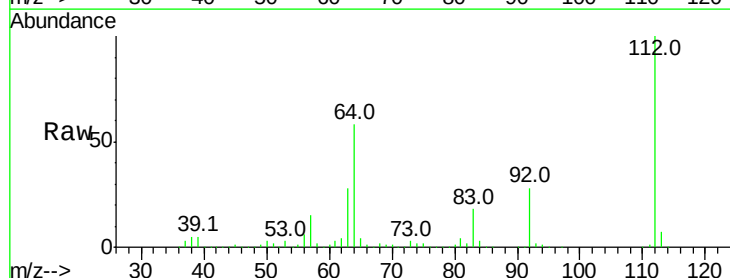
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



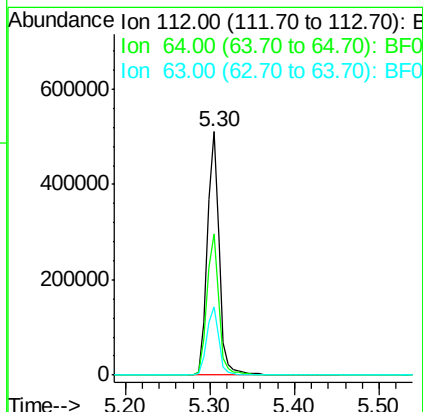
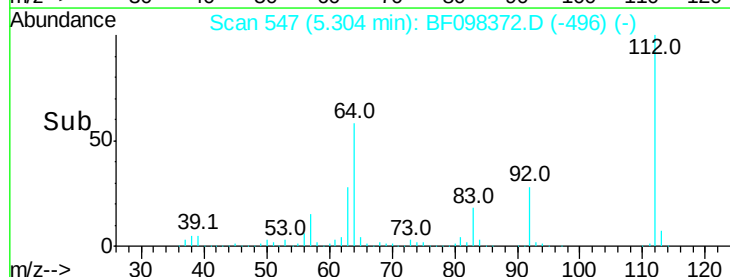
#5

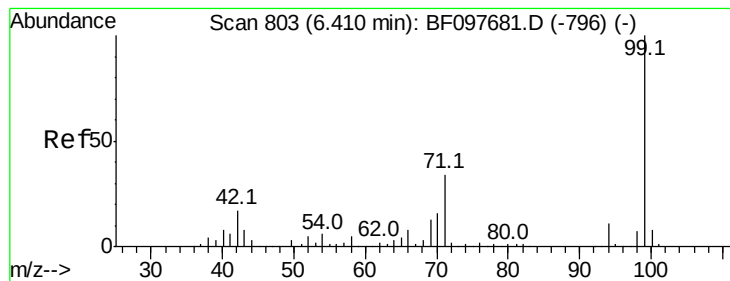
2-Fluorophenol
 Concen: 72.256 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.0	69.0
63	28.1	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: 82.011 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098372.D

Acq: 9 Sep 2017 3:41

Instrument :

BNA_F

ClientSampleId :

EPGI-280-283

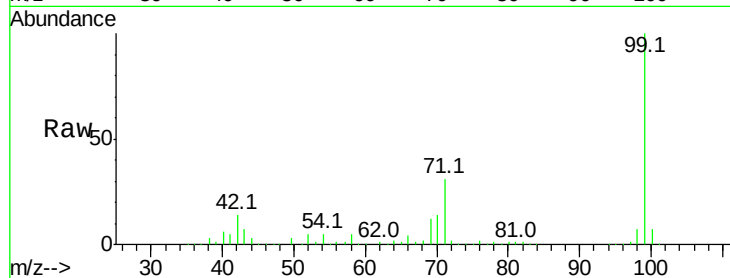
Tot Ion: 99 Resp: 771369

Ion Ratio Lower Upper

99 100

42 14.2 13.5 20.3

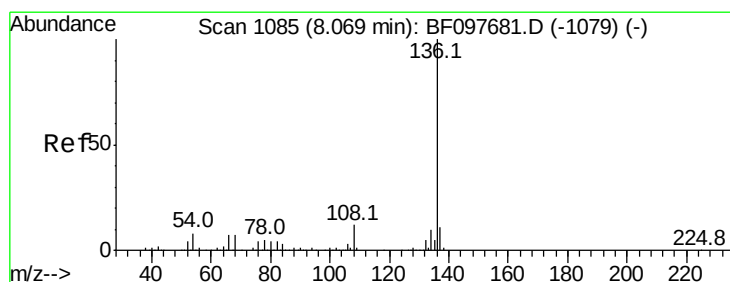
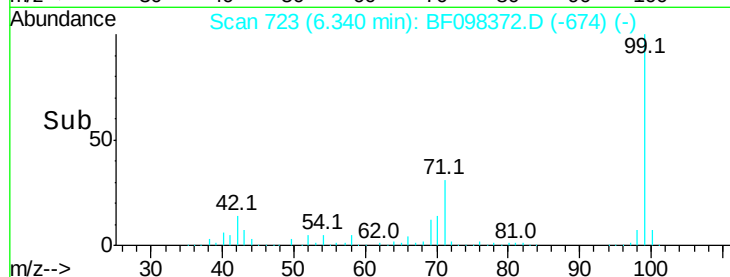
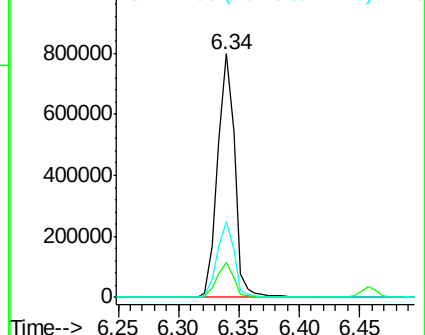
71 31.1 24.5 36.7



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: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF098372.D

Acq: 9 Sep 2017 3:41

Tgt Ion: 136 Resp: 356300

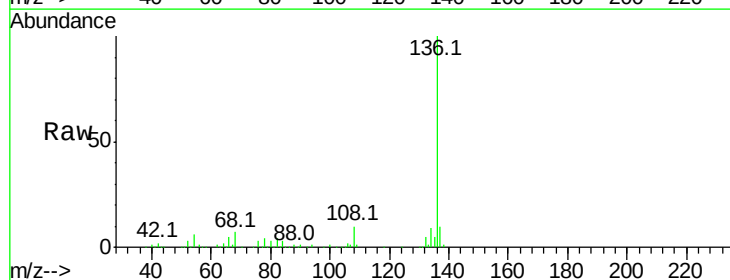
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.2 4.9 7.3

68 6.9 4.1 6.1#

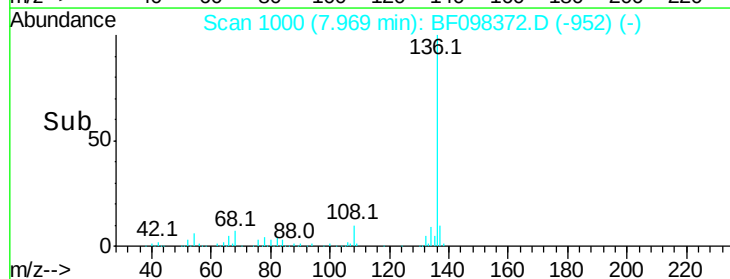
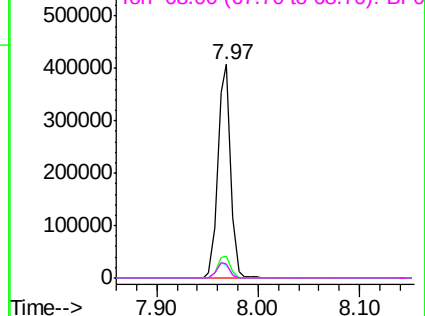


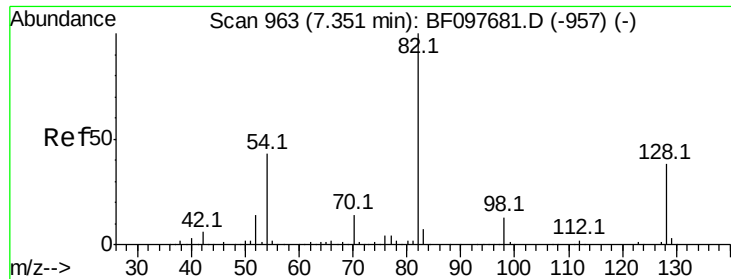
Abundance Ion 136.00 (135.70 to 136.70): E

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

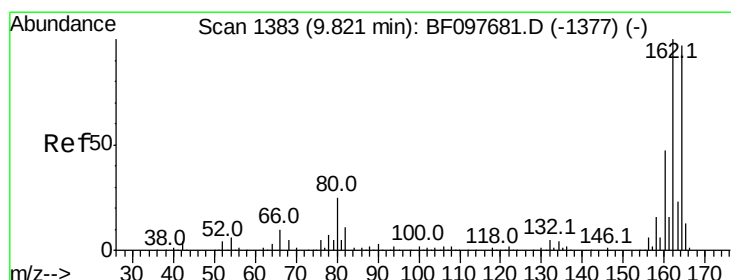
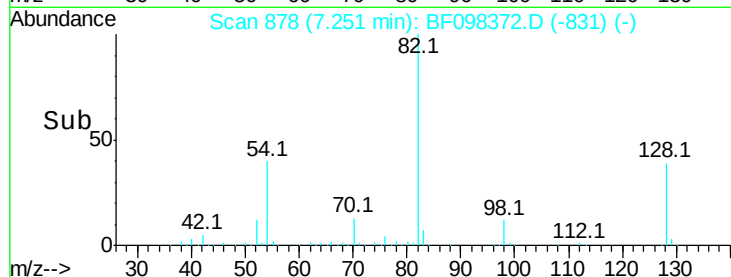
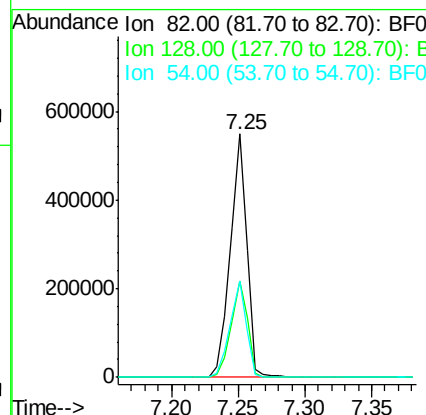
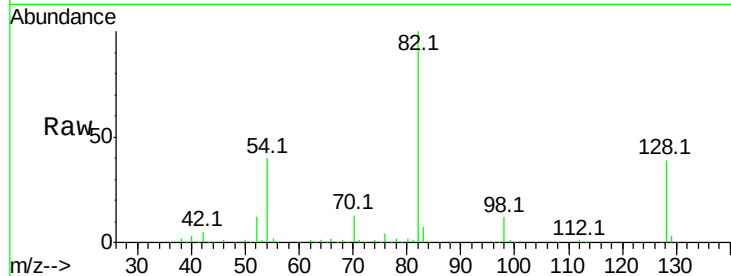




#23
 Nitrobenzene-d5
 Concen: 74.135 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

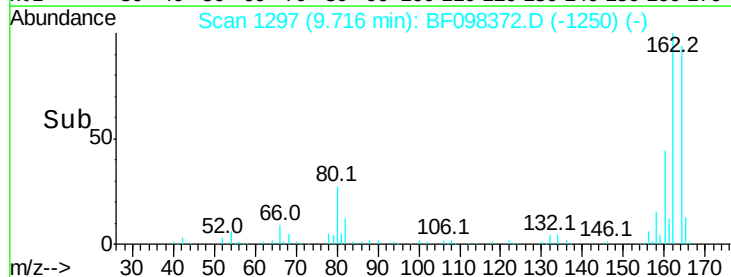
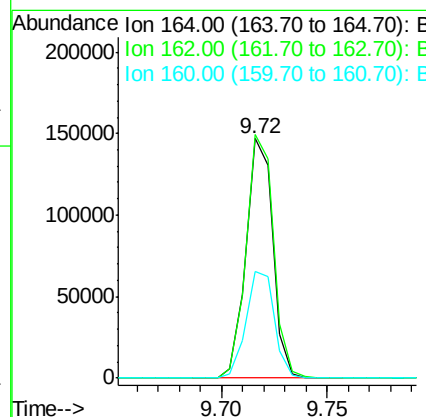
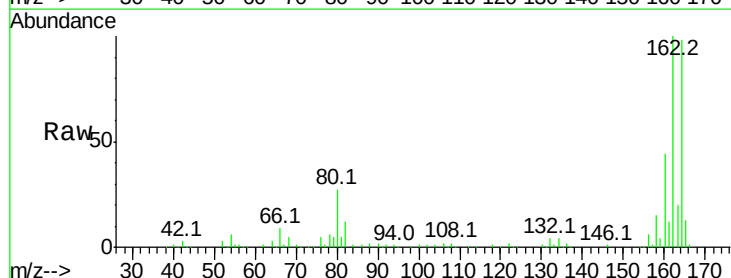
Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

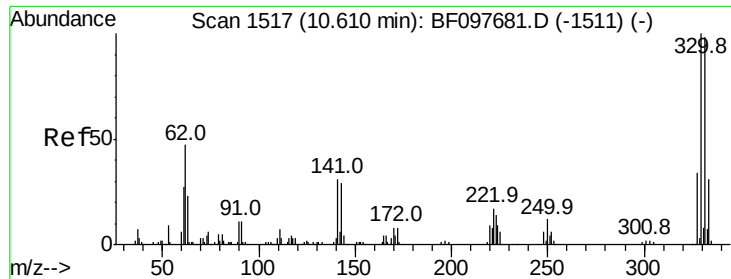
Tot Ion: 82 Resp: 486230
 Ion Ratio Lower Upper
 82 100
 128 39.4 34.0 51.0
 54 39.8 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

Tgt Ion:164 Resp: 129025
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 123.8
 160 44.7 36.2 54.2

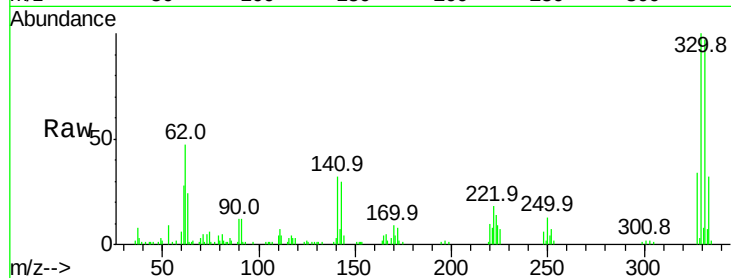




#41
 2,4,6-Tribromophenol
 Concen: 47.252 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	36.3	31.4	47.2

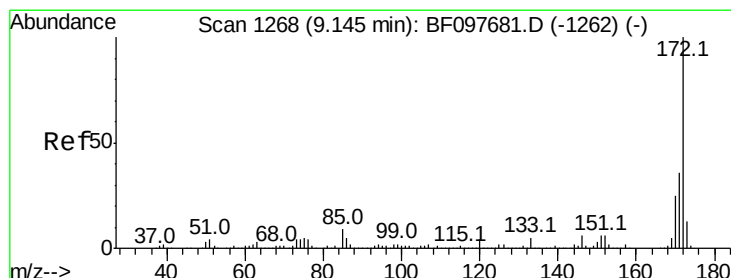
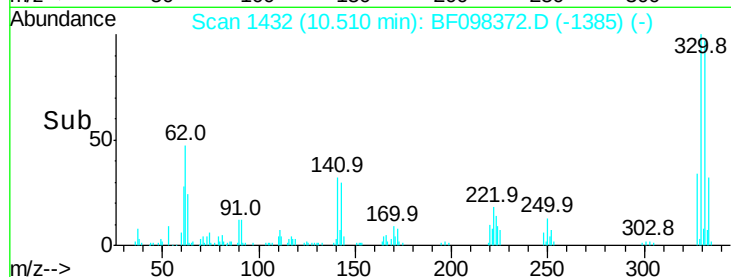
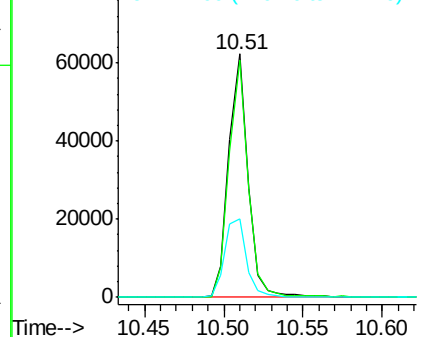


Abundance

Ion 329.80 (329.50 to 330.50): E

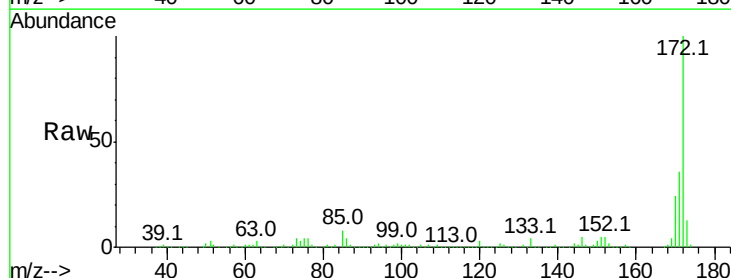
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.010 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.9	19.8	29.8

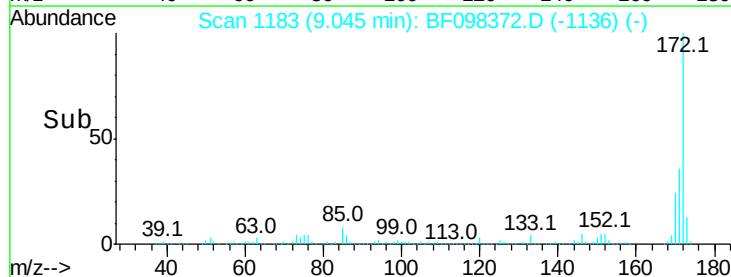
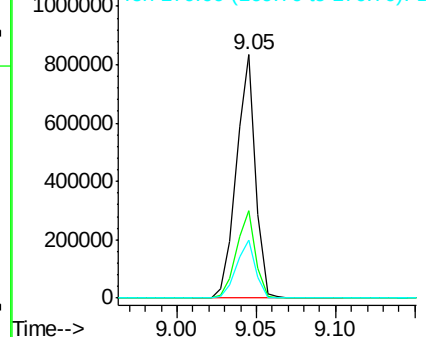


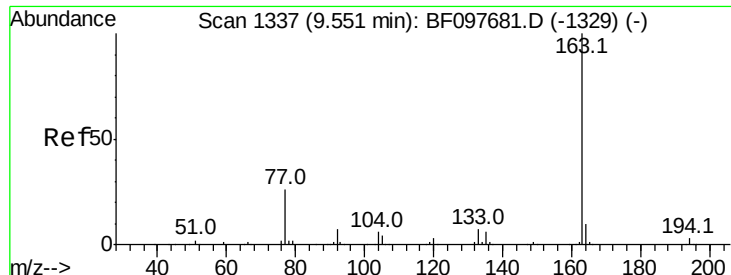
Abundance

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

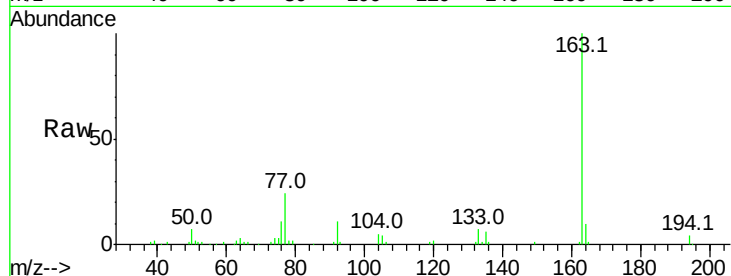




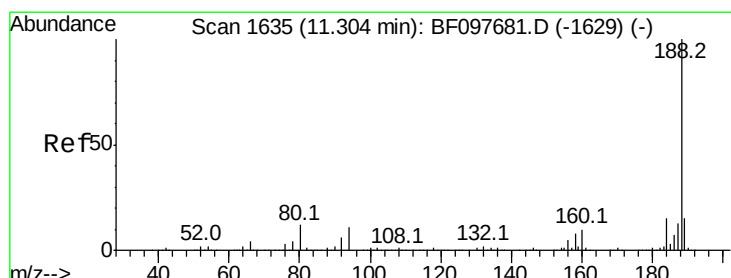
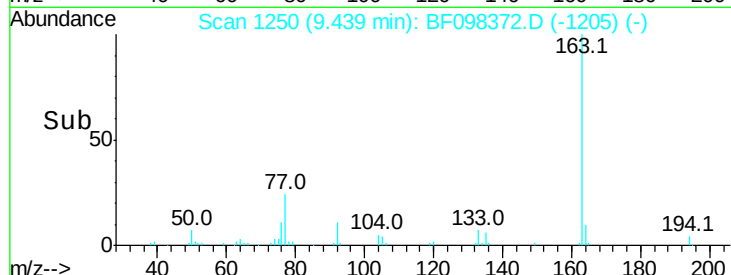
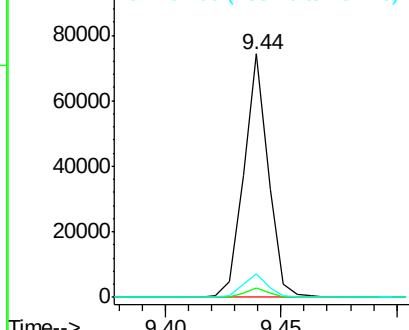
#49
Dimethylphthalate
Concen: 5.811 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF098372.D
Acq: 9 Sep 2017 3:41

Instrument :
BNA_F
ClientSampleId :
EPGI-280-283

Tot Ion:163 Resp: 54809
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.7 8.4 12.6

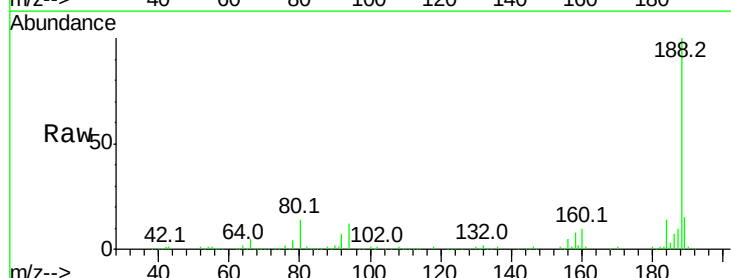


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

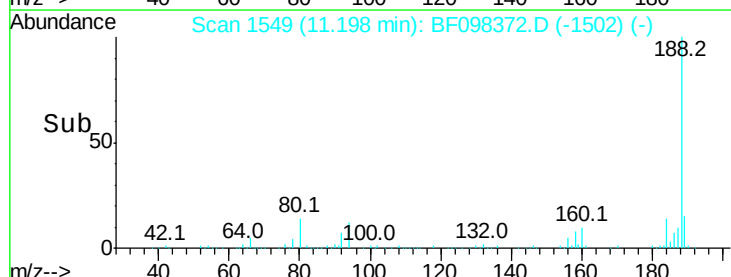
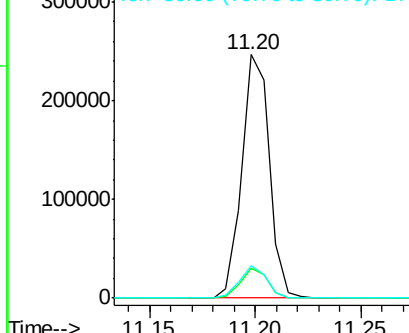


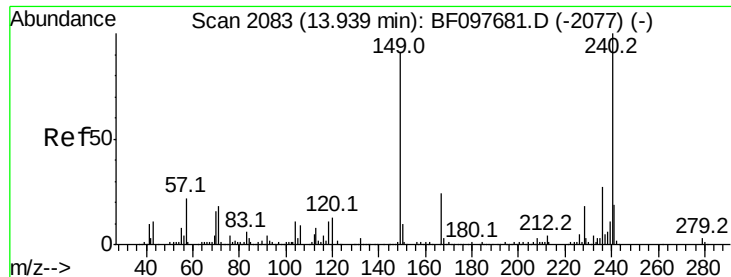
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF098372.D
Acq: 9 Sep 2017 3:41

Tgt Ion:188 Resp: 222328
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.2
80 13.5 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: 13.83 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF098372.D

Acq: 9 Sep 2017 3:41

Instrument :

BNA_F

ClientSampleId :

EPGI-280-283

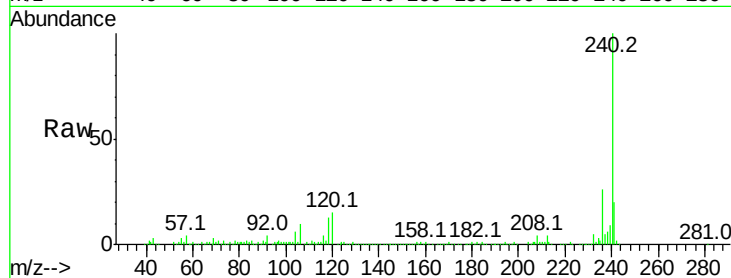
Tot Ion:240 Resp: 240838

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

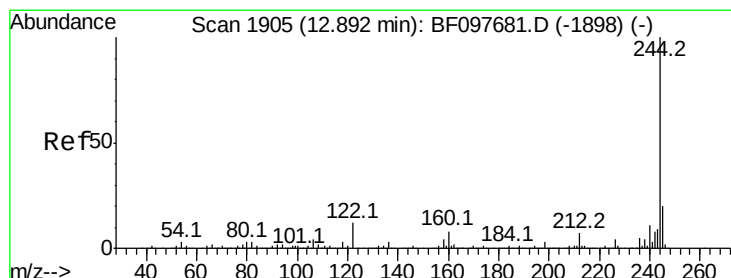
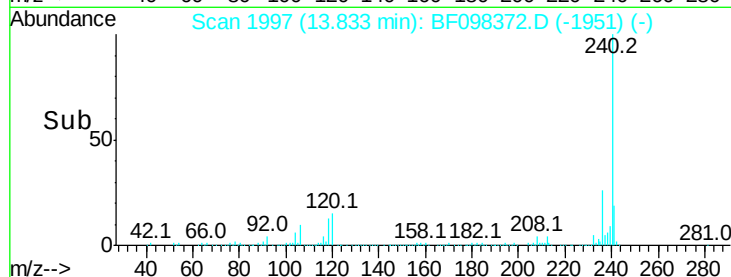
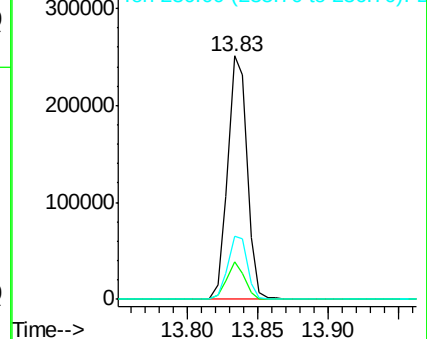
236 26.2 20.5 30.7



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: 49.642 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF098372.D

Acq: 9 Sep 2017 3:41

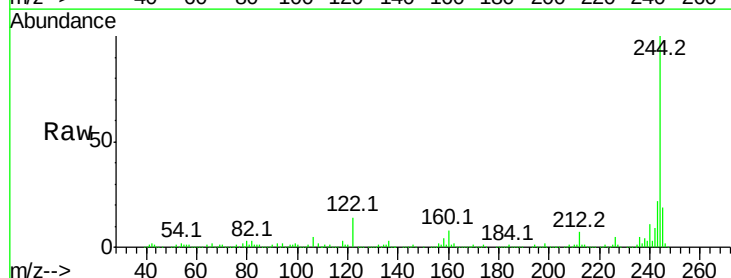
Tgt Ion:244 Resp: 573316

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

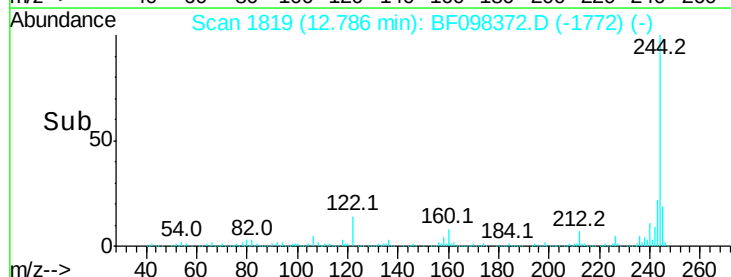
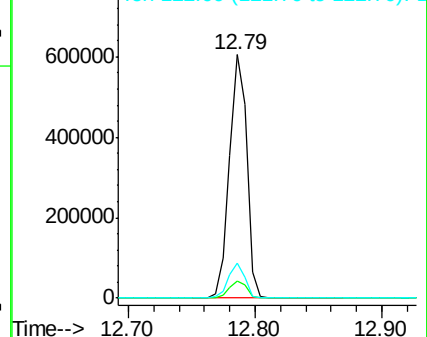
122 14.4 10.3 15.5

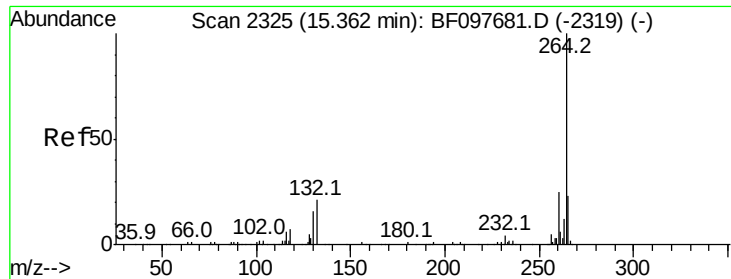


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.24 min Scan# 2237
 Delta R.T. -0.02 min
 Lab File: BF098372.D
 Acq: 9 Sep 2017 3:41

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.5	29.3
265	21.9	17.2	25.8

