

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098445.D
 Acq On : 12 Sep 2017 11:35
 Operator : SJ/JU
 Sample : I5135-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Quant Time: Sep 12 12:24:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

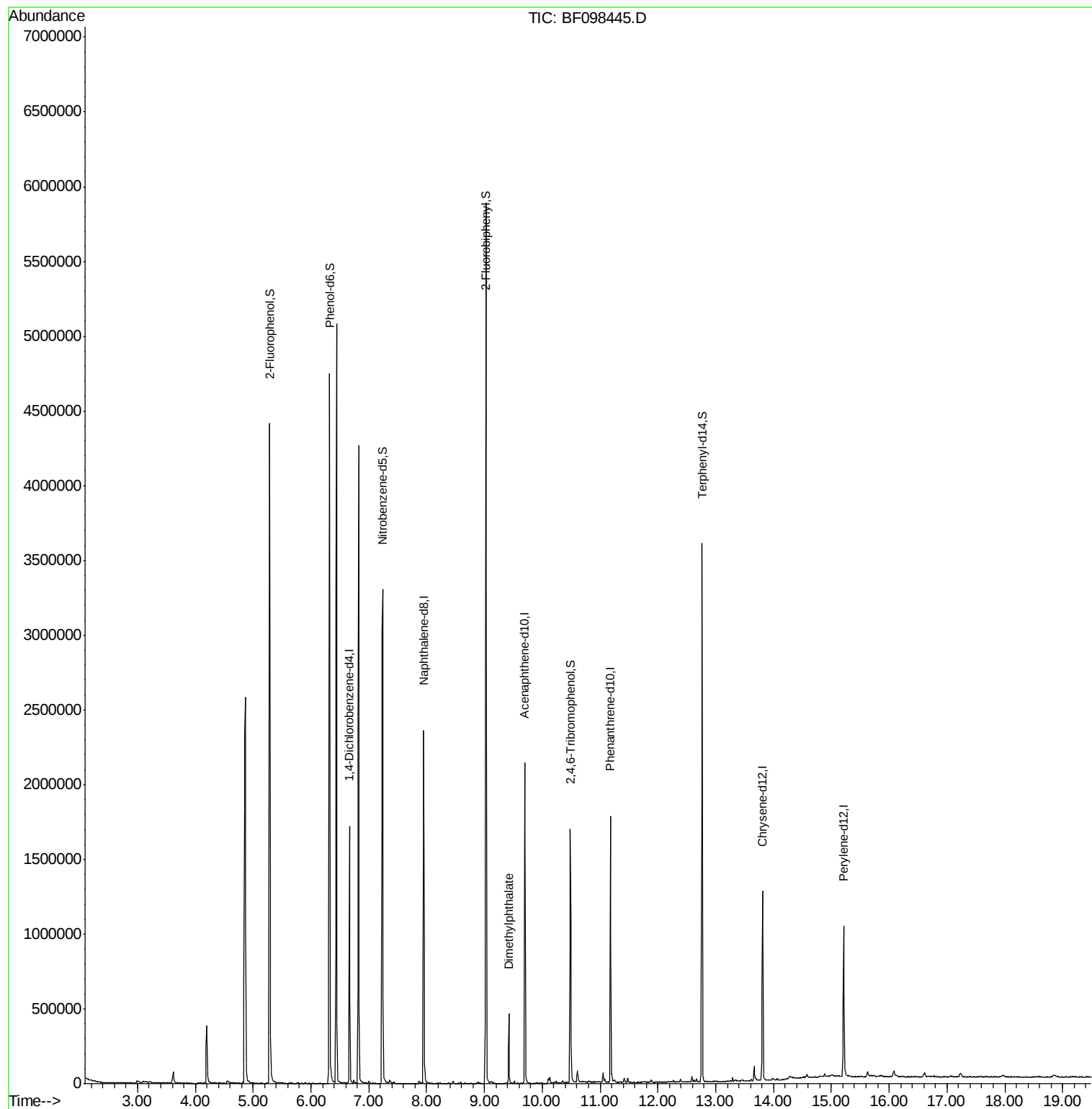
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	237781	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	958537	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	390555	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	570151	20.00	ng	0.00
75) Chrysene-d12	13.81	240	408144	20.00	ng	0.00
86) Perylene-d12	15.22	264	401849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1250880	77.78	ng	0.01
7) Phenol-d6	6.32	99	1724453	84.45	ng	0.00
23) Nitrobenzene-d5	7.24	82	1138213	66.20	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	150215	57.63	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1814368	78.74	ng	0.00
78) Terphenyl-d14	12.76	244	1067489	56.45	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	164173	5.430	ng	98

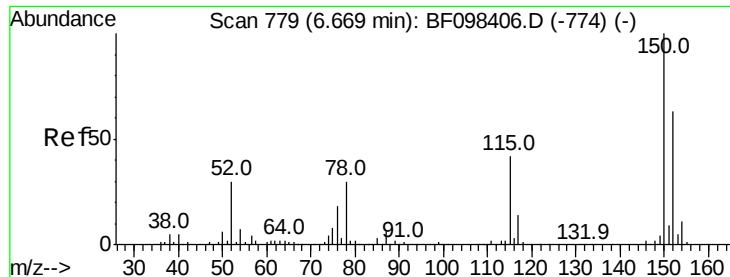
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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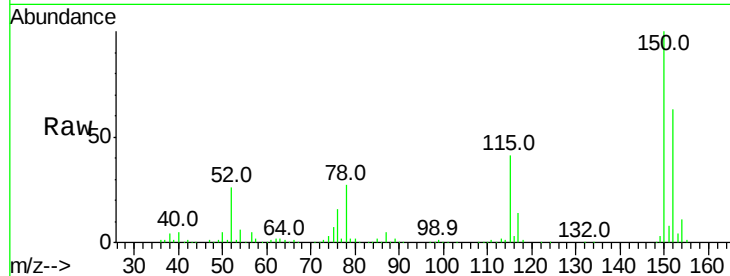


#1

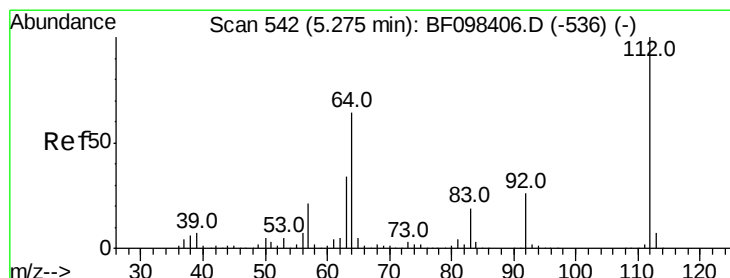
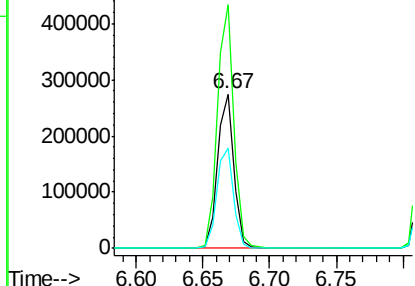
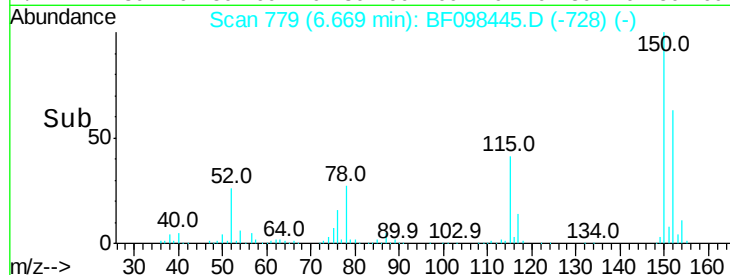
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098445.D
Acq: 12 Sep 2017 11:35

Instrument :
BNA_F
ClientSampleId :
EPGI-280-283

Tot Ion:152 Resp: 237781
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 65.1 52.2 78.2



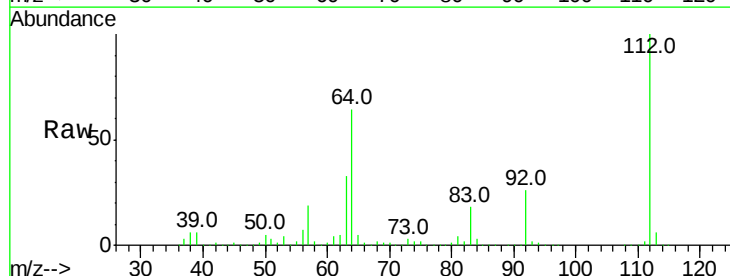
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



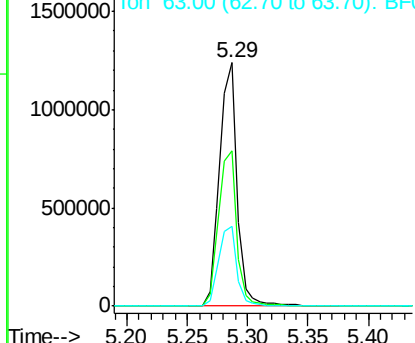
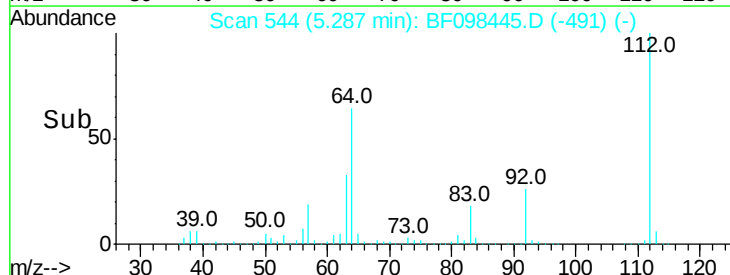
#5

2-Fluorophenol
Concen: 77.780 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF098445.D
Acq: 12 Sep 2017 11:35

Tgt Ion:112 Resp: 1250880
Ion Ratio Lower Upper
112 100
64 64.0 46.0 69.0
63 32.9 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: 84.453 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098445.D

Acq: 12 Sep 2017 11:35

Instrument :

BNA_F

ClientSampleId :

EPGI-280-283

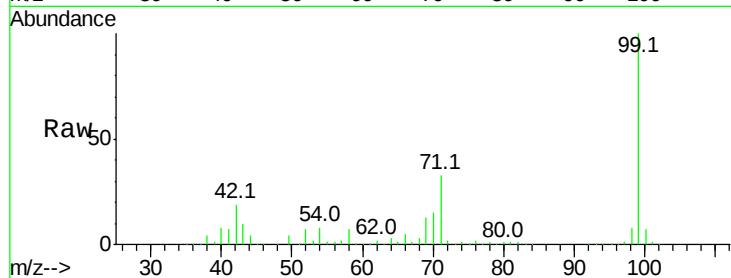
Tot Ion: 99 Resp: 1724453

Ion Ratio Lower Upper

99 100

42 19.1 13.5 20.3

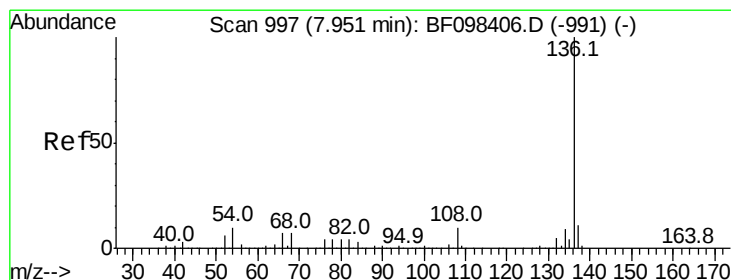
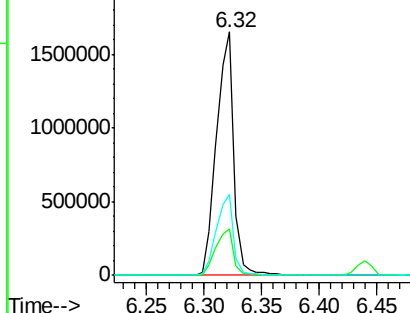
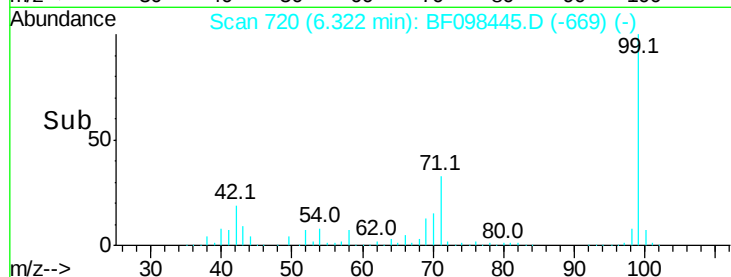
71 33.4 24.5 36.7



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: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098445.D

Acq: 12 Sep 2017 11:35

Tgt Ion: 136 Resp: 958537

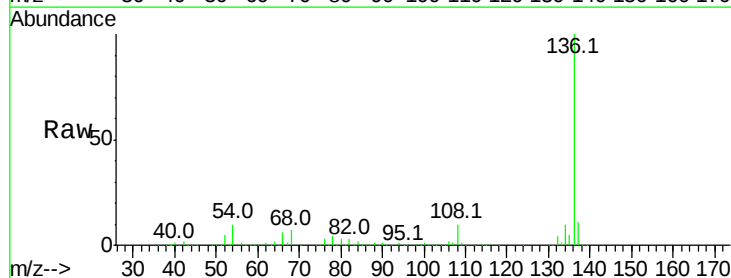
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.7 4.9 7.3#

68 7.0 4.1 6.1#

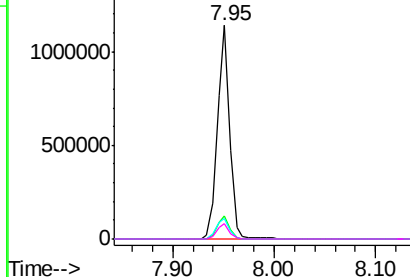
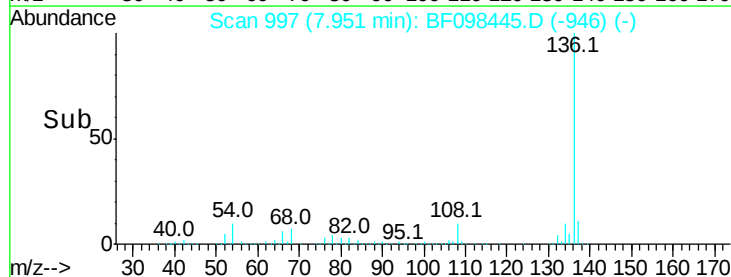


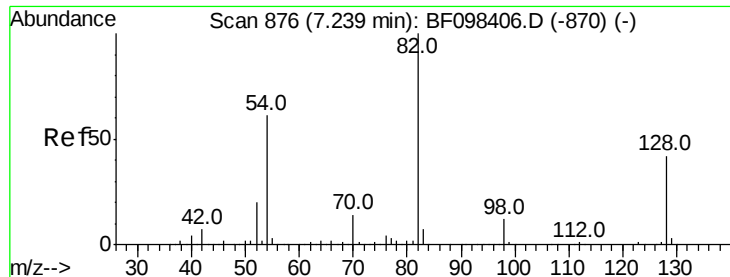
Abundance Ion 136.00 (135.70 to 136.70): E

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

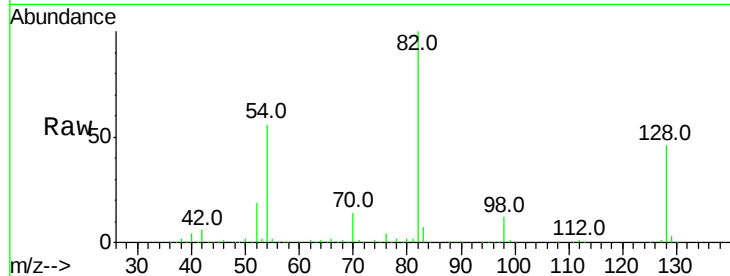




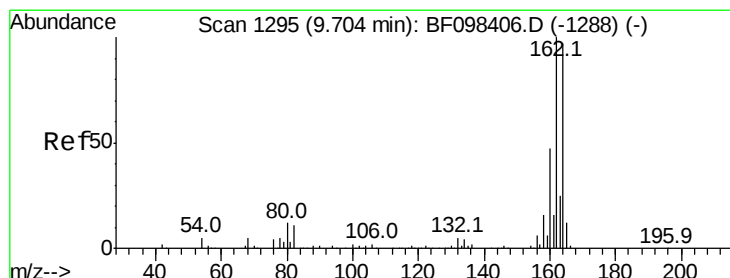
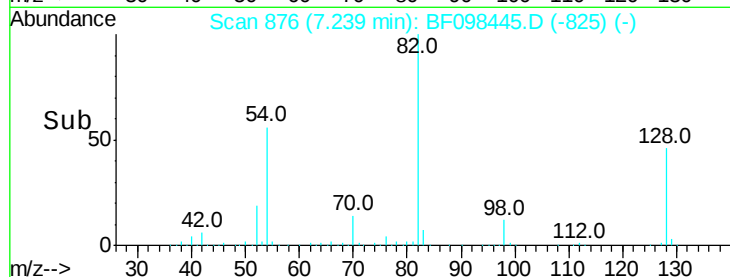
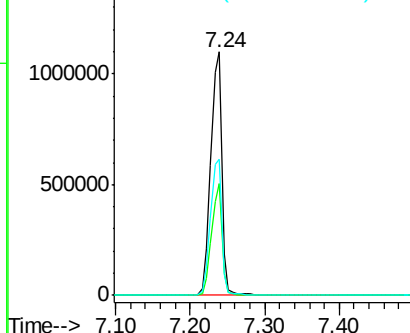
#23
Nitrobenzene-d5
Concen: 66.200 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF098445.D
Acq: 12 Sep 2017 11:35

Instrument :
BNA_F
ClientSampleId :
EPGI-280-283

Tot Ion: 82 Resp: 1138213
Ion Ratio Lower Upper
82 100
128 45.9 34.0 51.0
54 56.1 42.2 63.2

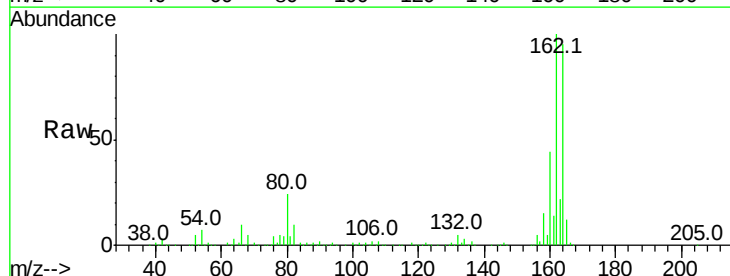


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

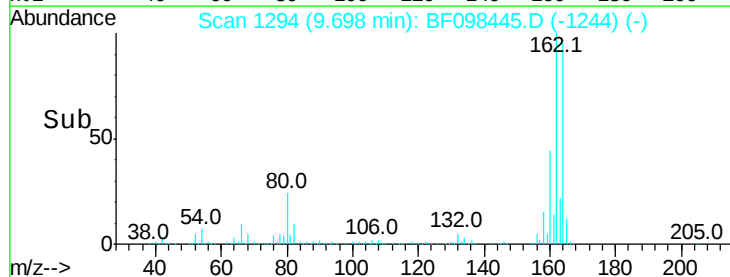
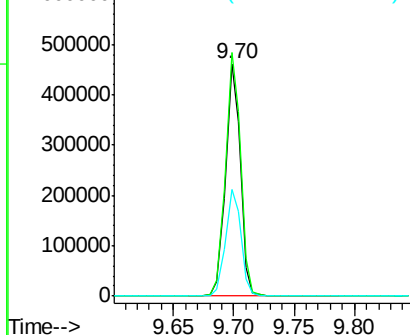


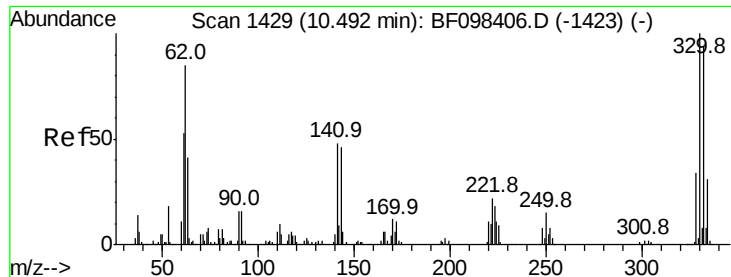
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098445.D
Acq: 12 Sep 2017 11:35

Tgt Ion:164 Resp: 390555
Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 45.8 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

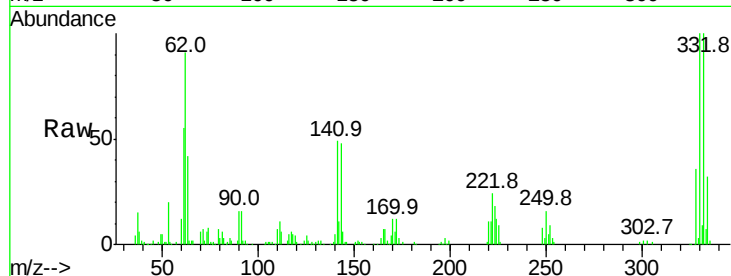




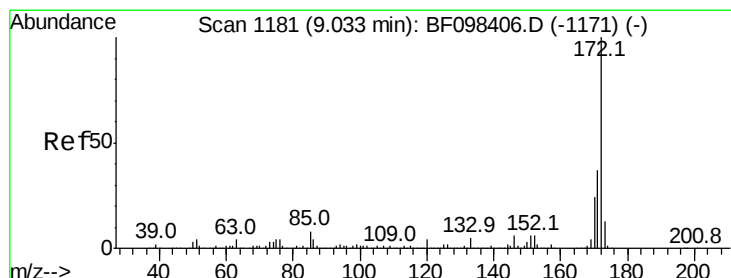
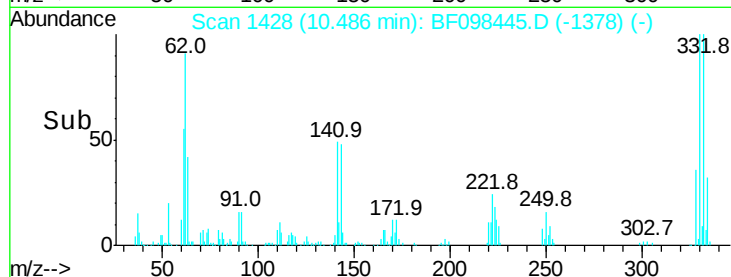
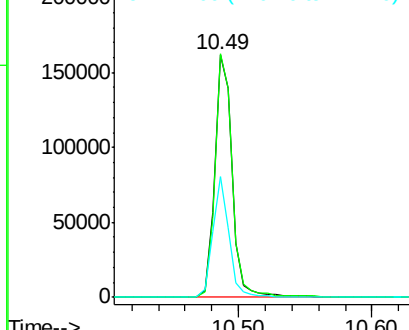
#41
 2,4,6-Tribromophenol
 Concen: 57.628 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098445.D
 Acq: 12 Sep 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Tot Ion:330 Resp: 150215
 Ion Ratio Lower Upper
 330 100
 332 99.3 76.6 115.0
 141 46.6 31.4 47.2

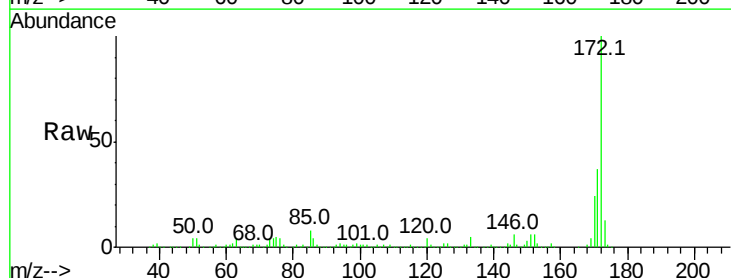


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

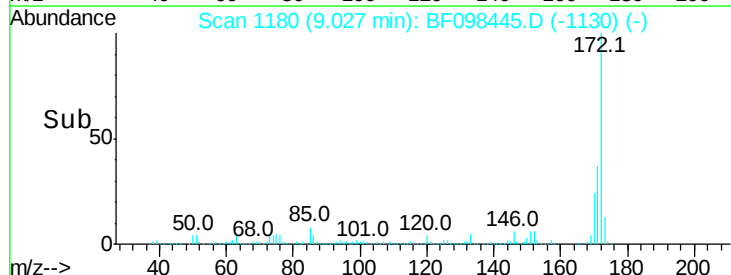
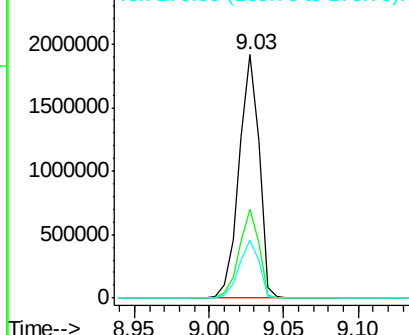


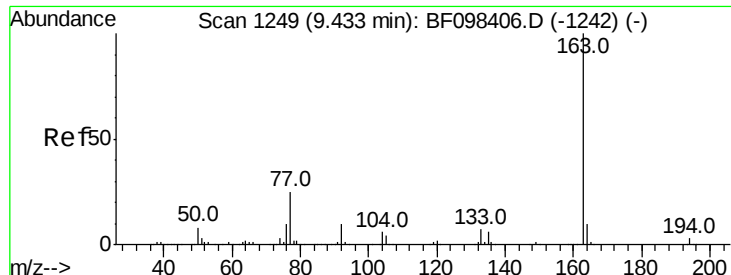
#44
 2-Fluorobiphenyl
 Concen: 78.739 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098445.D
 Acq: 12 Sep 2017 11:35

Tgt Ion:172 Resp: 1814368
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.0 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

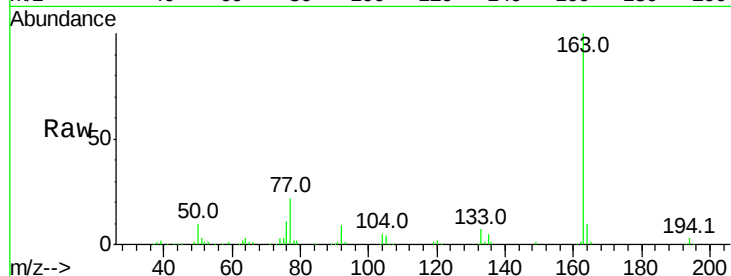




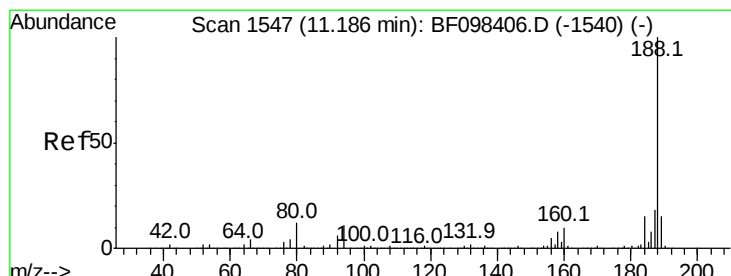
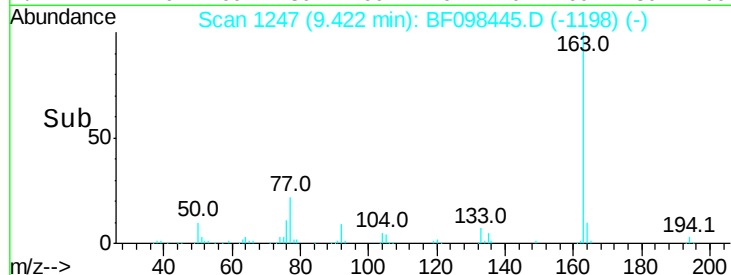
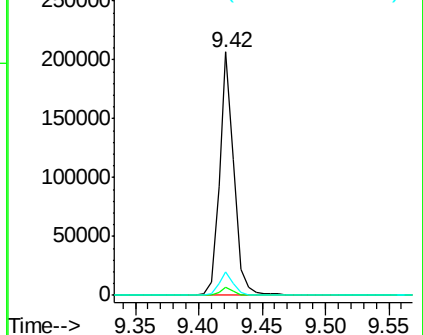
#49
Dimethylphthalate
Concen: 5.430 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098445.D
Acq: 12 Sep 2017 11:35

Instrument :
BNA_F
ClientSampleId :
EPGI-280-283

Tot Ion:163 Resp: 164173
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.6 8.4 12.6

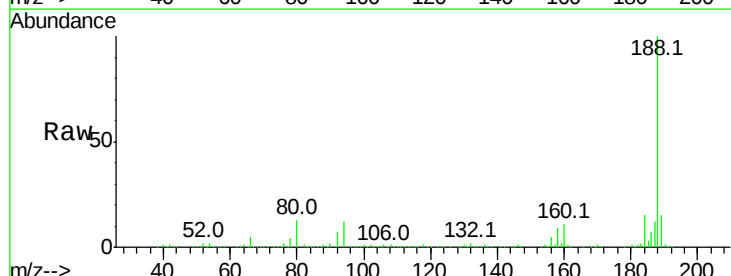


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

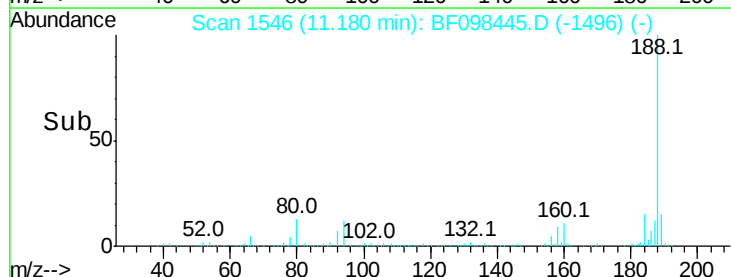
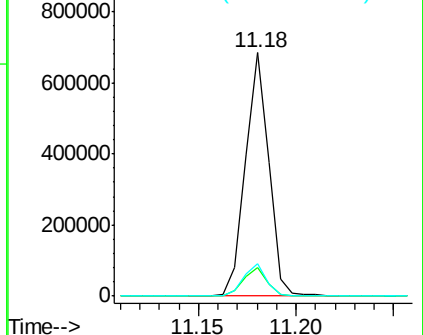


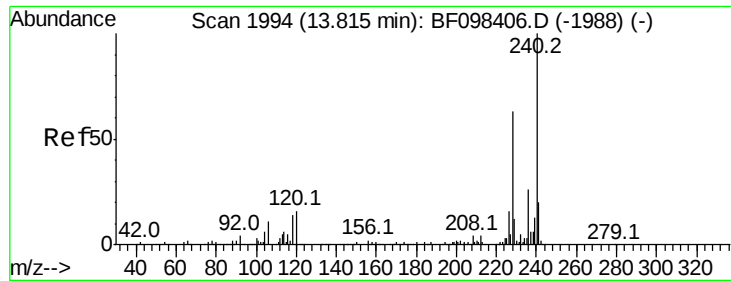
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098445.D
Acq: 12 Sep 2017 11:35

Tgt Ion:188 Resp: 570151
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 13.1 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: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098445.D

Acq: 12 Sep 2017 11:35

Instrument :

BNA_F

ClientSampleId :

EPGI-280-283

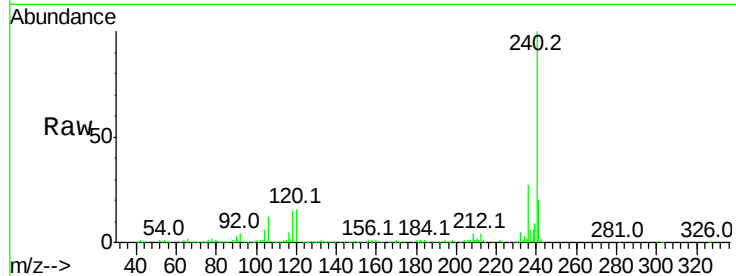
Tot Ion:240 Resp: 408144

Ion Ratio Lower Upper

240 100

120 16.4 5.8 8.8#

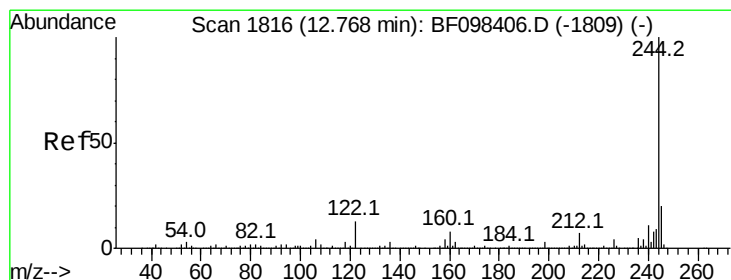
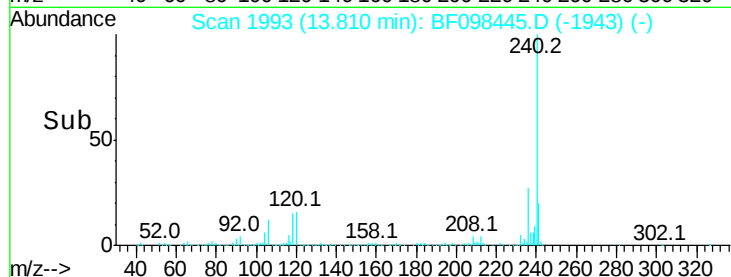
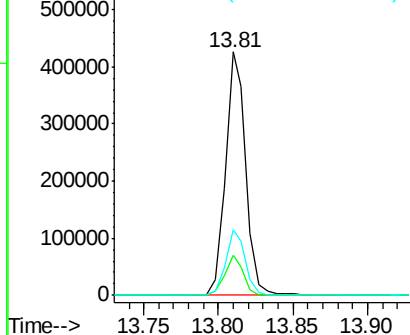
236 26.9 20.5 30.7



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: 56.454 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098445.D

Acq: 12 Sep 2017 11:35

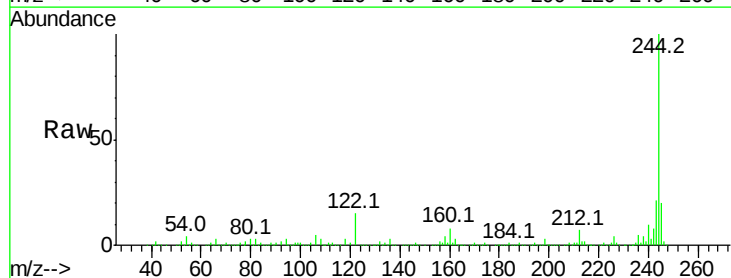
Tgt Ion:244 Resp: 1067489

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

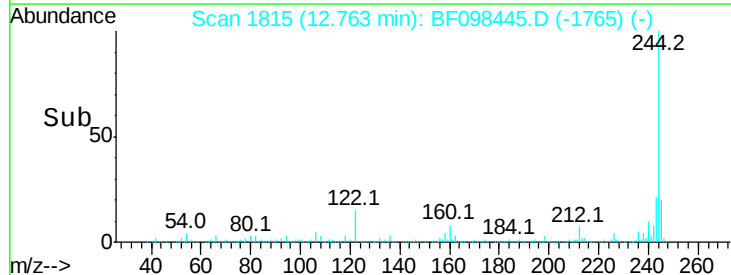
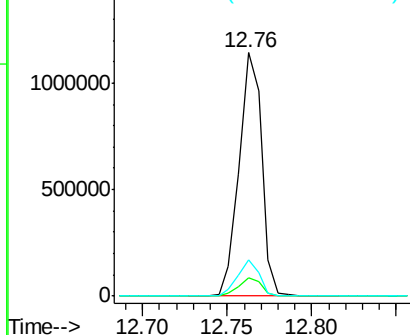
122 14.8 10.3 15.5

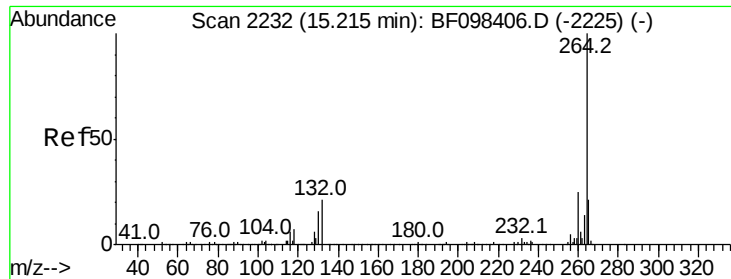


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

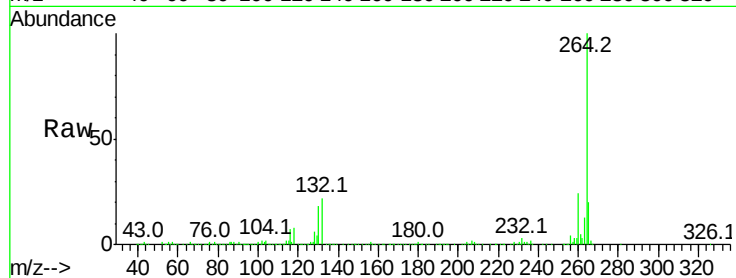




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098445.D
 Acq: 12 Sep 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 EPGI-280-283

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	19.8	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

