

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098229.D
 Acq On : 1 Sep 2017 16:23
 Operator : SJ/JU
 Sample : I5025-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-6-9

Quant Time: Sep 01 18:03:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:30:12 2017
 Response via : Initial Calibration

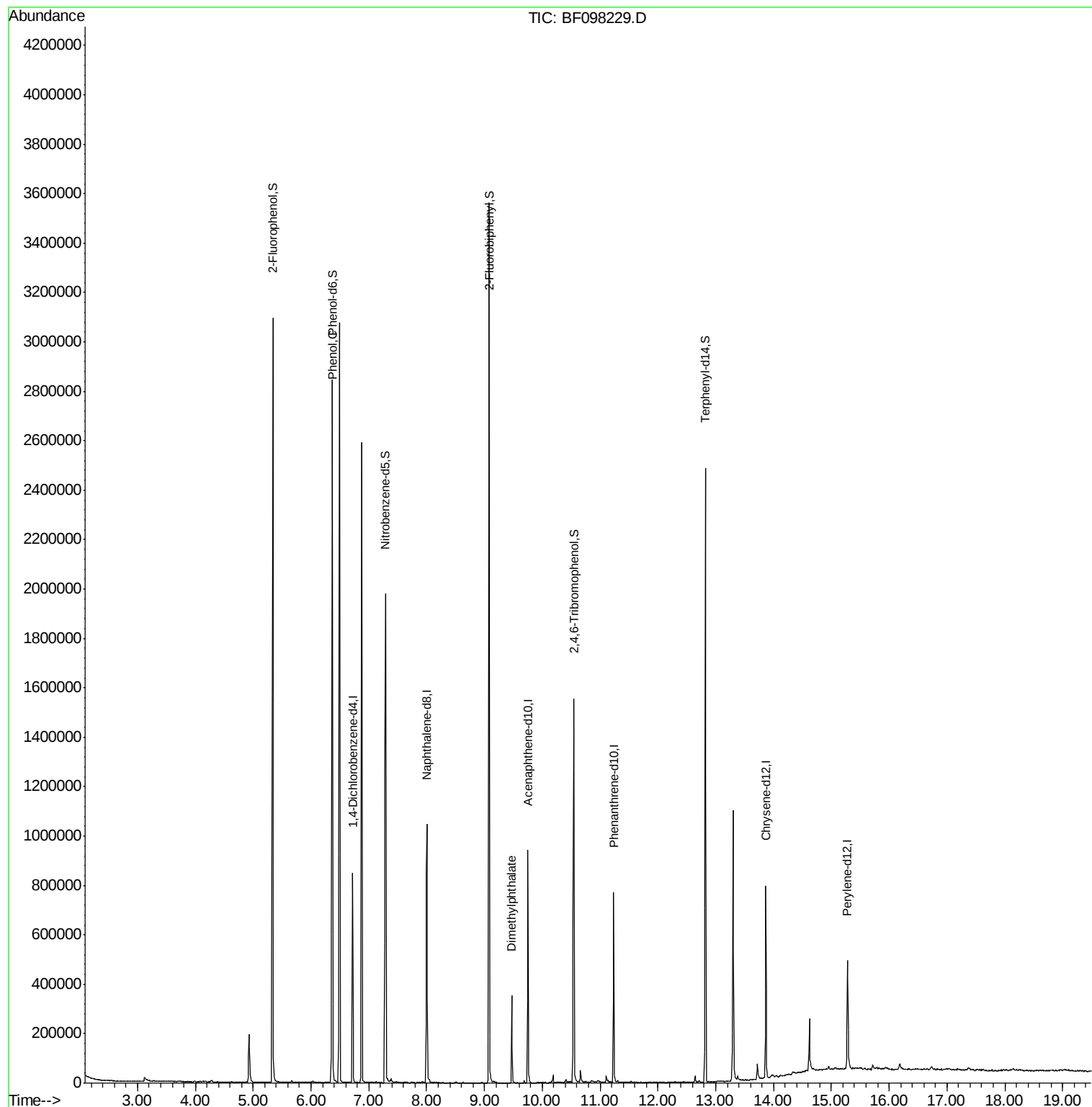
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	120309	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	457951	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	180820	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	273414	20.00	ng	0.00
75) Chrysene-d12	13.87	240	243961	20.00	ng	0.00
86) Perylene-d12	15.28	264	190411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1012285	127.98	ng	0.01
7) Phenol-d6	6.37	99	1392016	129.53	ng	0.00
23) Nitrobenzene-d5	7.29	82	839155	99.55	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	184941	117.88	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1180960	95.96	ng	0.00
78) Terphenyl-d14	12.82	244	732776	62.64	ng	0.00
Target Compounds						
10) Phenol	6.38	94	28072	2.233	ng	92
49) Dimethylphthalate	9.47	163	129293	9.782	ng	99

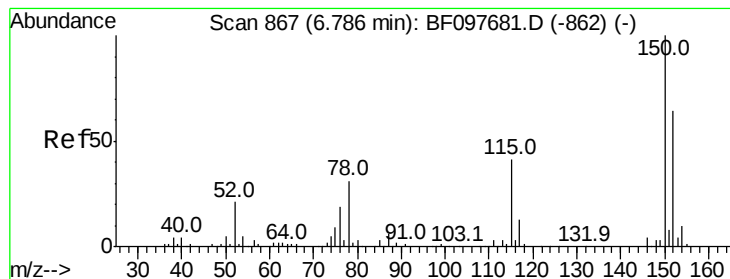
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-6-9

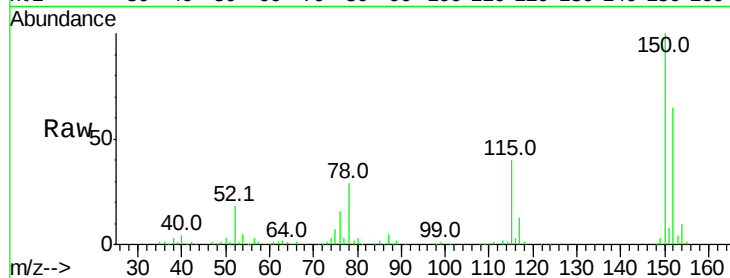
Tot Ion:152 Resp: 120309

Ion Ratio Lower Upper

152 100

150 154.6 126.2 189.2

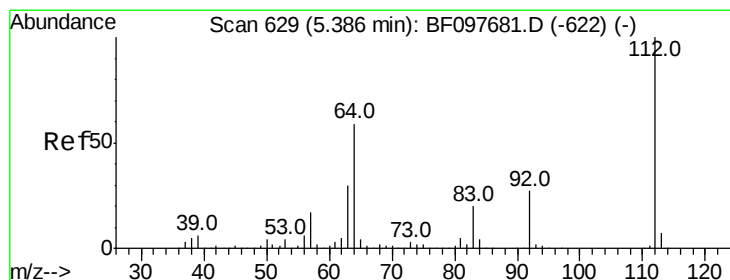
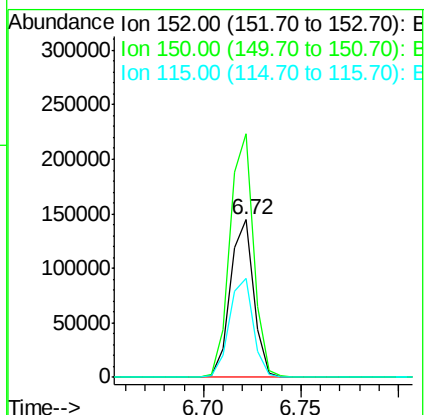
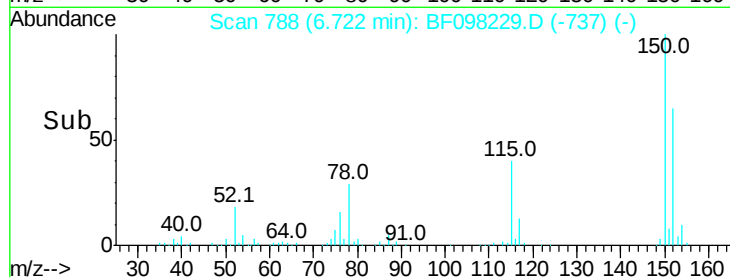
115 62.4 52.2 78.2



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: 127.984 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

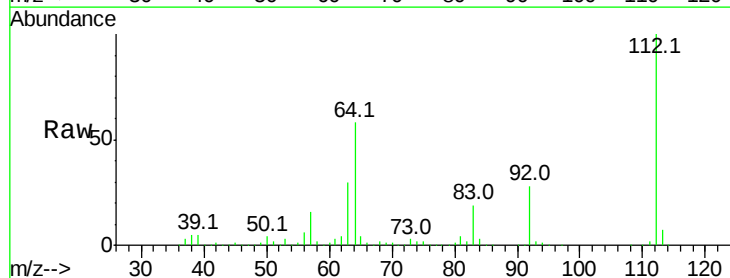
Tgt Ion:112 Resp: 1012285

Ion Ratio Lower Upper

112 100

64 58.2 46.0 69.0

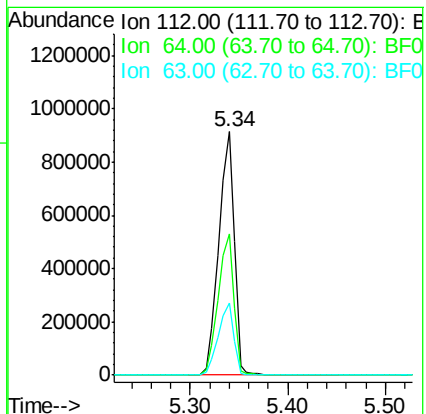
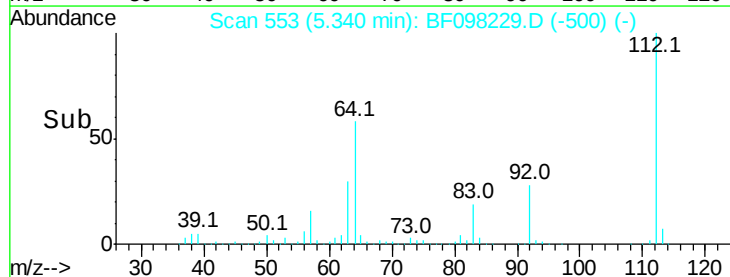
63 29.8 23.4 35.0



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: 129.529 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

Instrument :

BNA_F

ClientSampled :

TEC-COMP-6-9

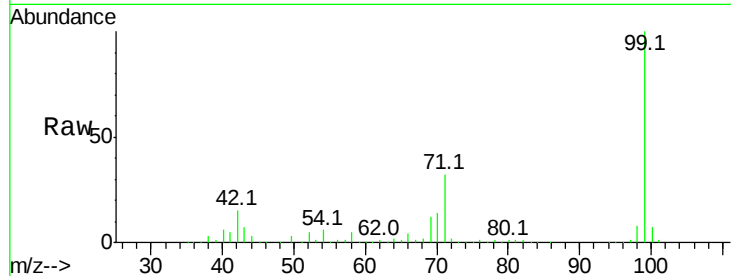
Tot Ion: 99 Resp: 1392016

Ion Ratio Lower Upper

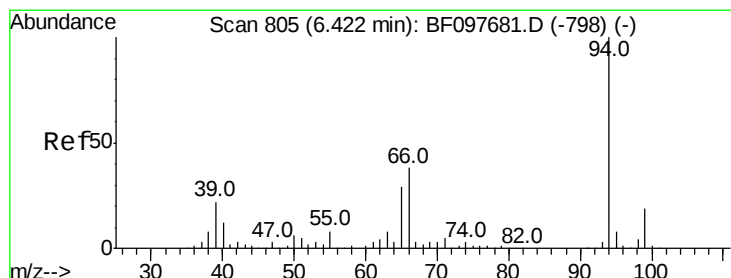
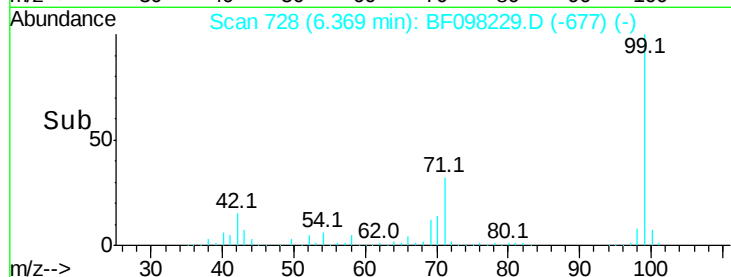
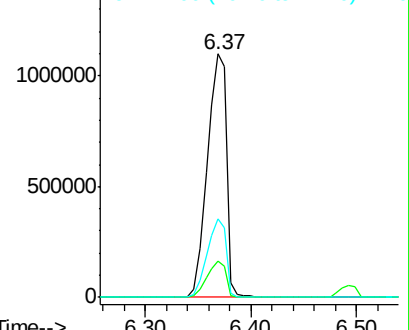
99 100

42 14.8 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



#10

Phenol

Concen: 2.233 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

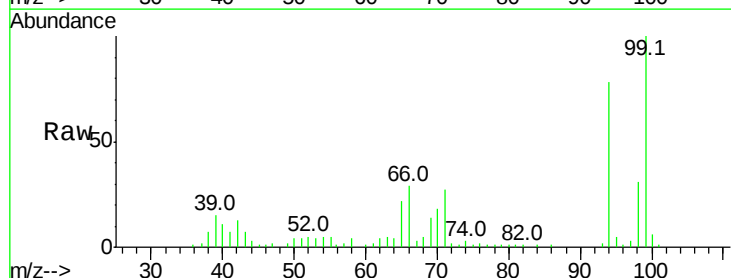
Tgt Ion: 94 Resp: 28072

Ion Ratio Lower Upper

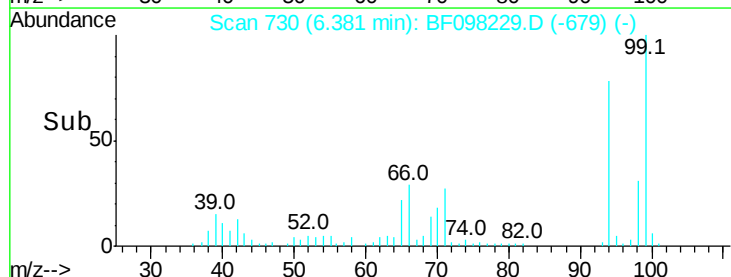
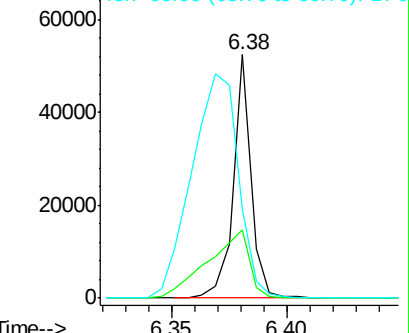
94 100

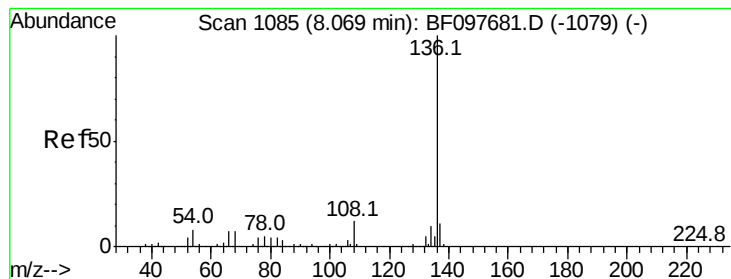
65 27.8 9.9 49.9

66 36.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-6-9

Tot Ion:136 Resp: 457951

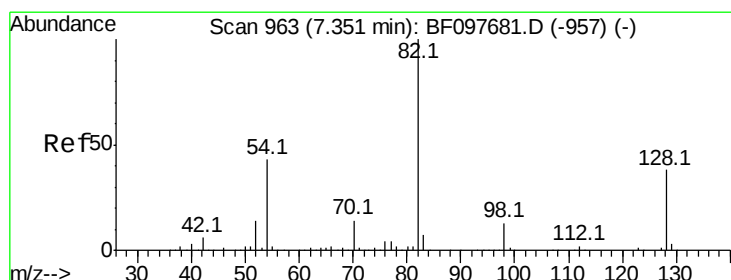
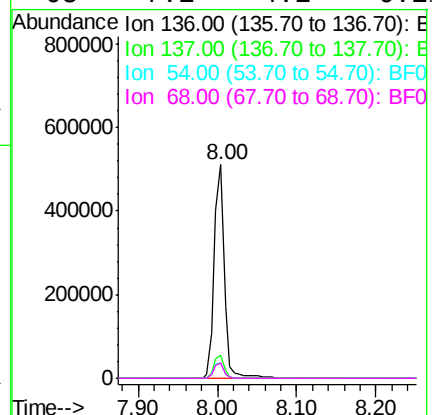
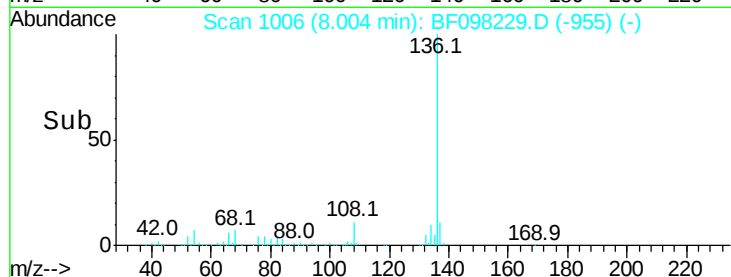
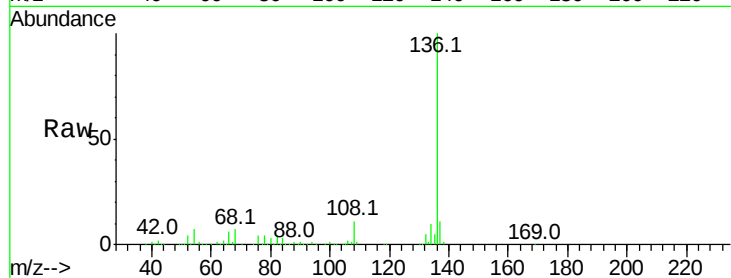
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.2 4.9 7.3

68 7.1 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 99.545 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

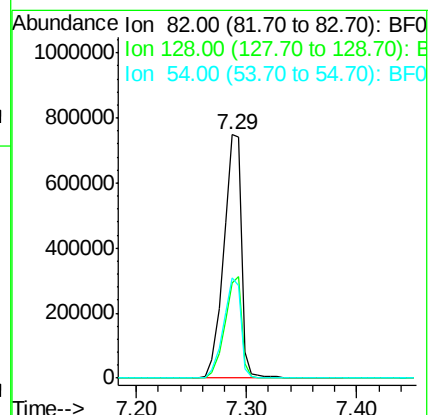
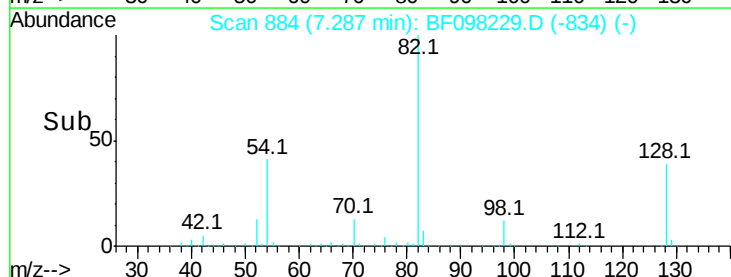
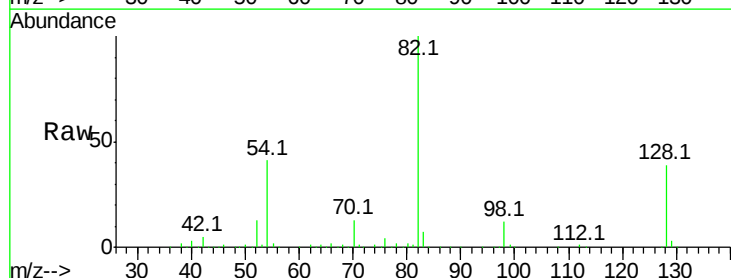
Tgt Ion: 82 Resp: 839155

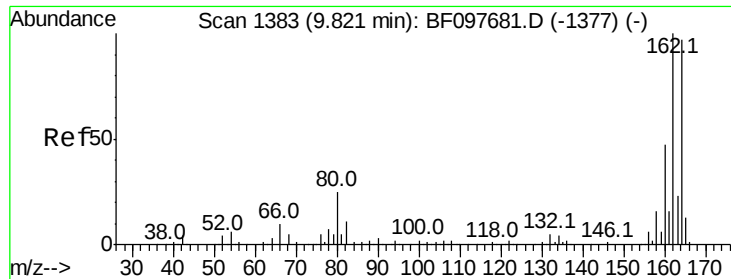
Ion Ratio Lower Upper

82 100

128 39.0 34.0 51.0

54 41.0 42.2 63.2#

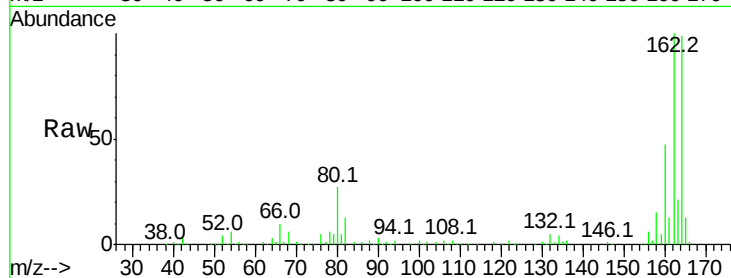




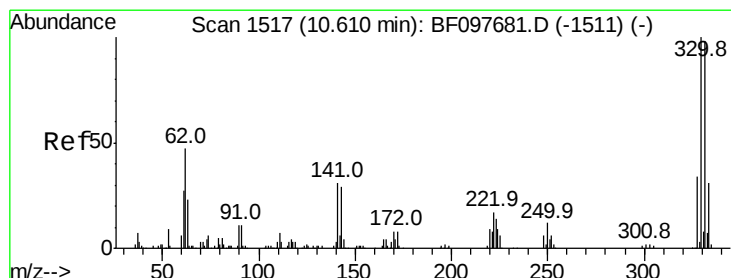
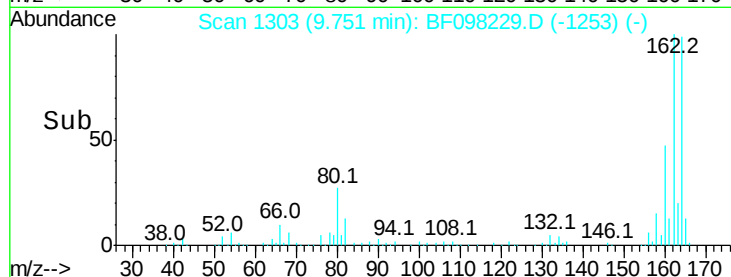
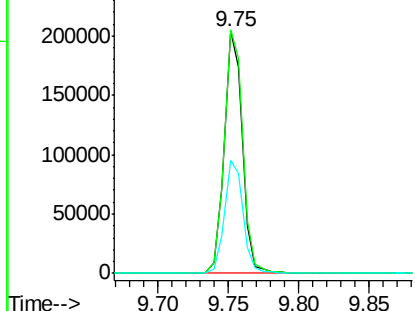
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF098229.D
 Acq: 1 Sep 2017 16:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-6-9

Tot Ion:164 Resp: 180820
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.6 123.8
 160 46.8 36.2 54.2

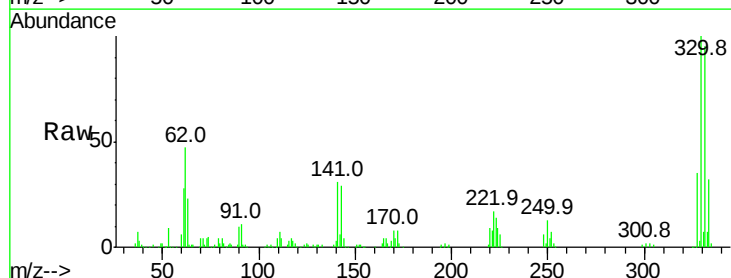


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

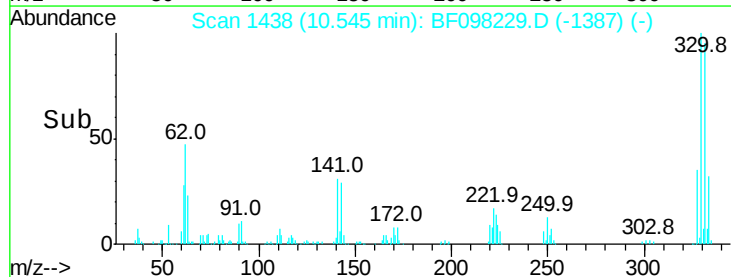
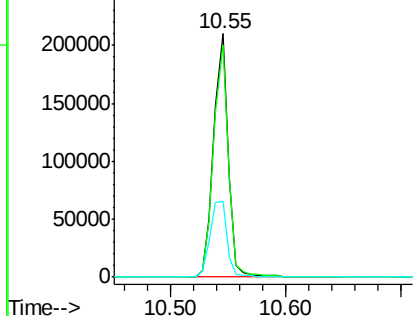


#41
 2,4,6-Tribromophenol
 Concen: 117.879 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF098229.D
 Acq: 1 Sep 2017 16:23

Tgt Ion:330 Resp: 184941
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 36.7 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



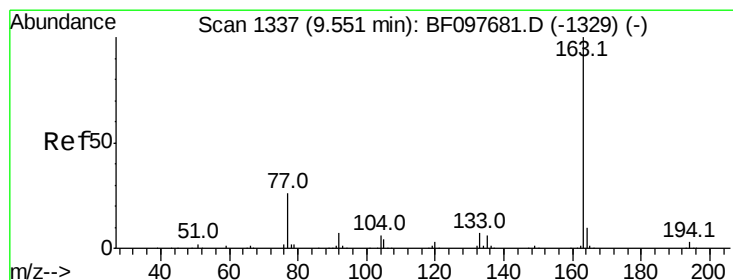
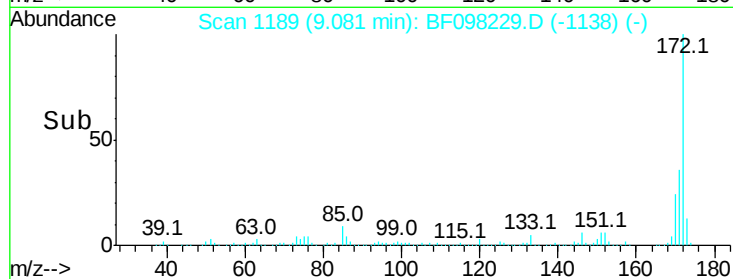
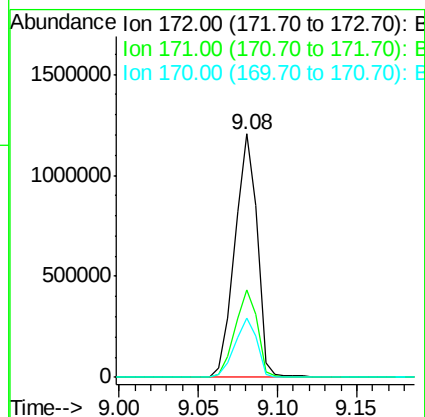
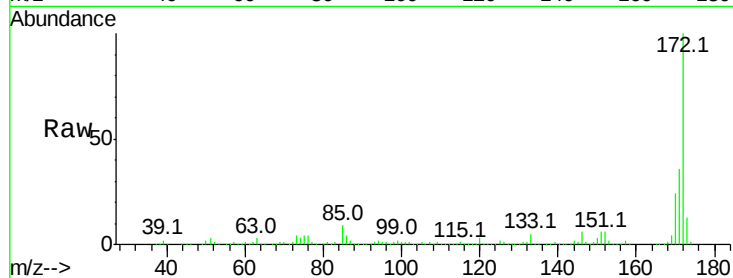


#44
 2-Fluorobiphenyl
 Concen: 95.956 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF098229.D
 Acq: 1 Sep 2017 16:23

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-6-9

Tot Ion:172 Resp: 1180960

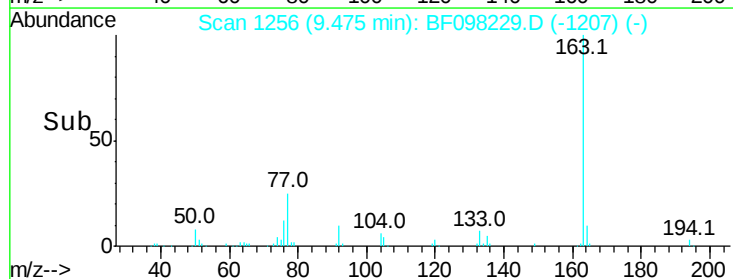
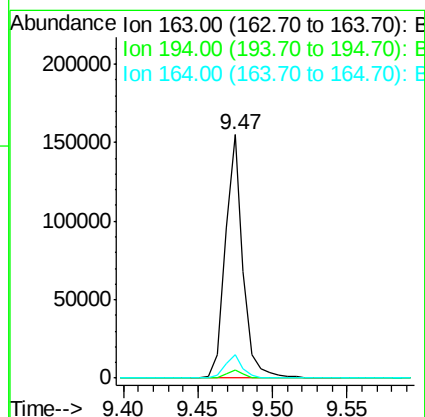
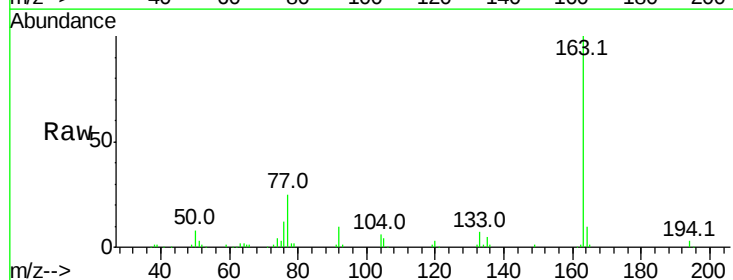
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.3	19.8	29.8

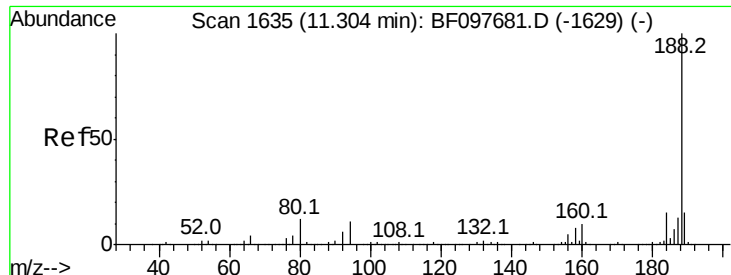


#49
 Dimethylphthalate
 Concen: 9.782 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF098229.D
 Acq: 1 Sep 2017 16:23

Tgt Ion:163 Resp: 129293

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.8	8.4	12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-6-9

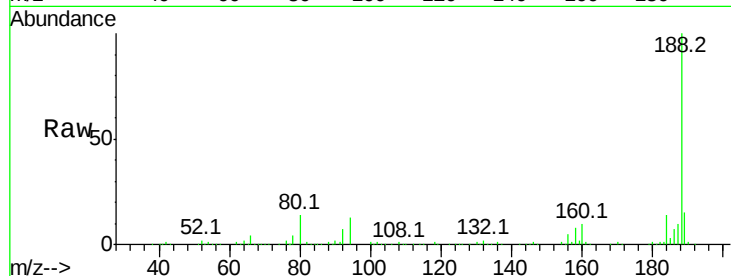
Tot Ion:188 Resp: 273414

Ion Ratio Lower Upper

188 100

94 12.7 9.4 14.2

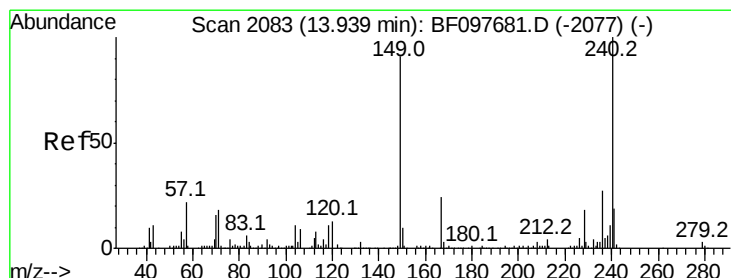
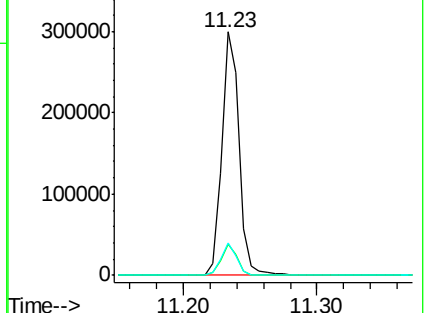
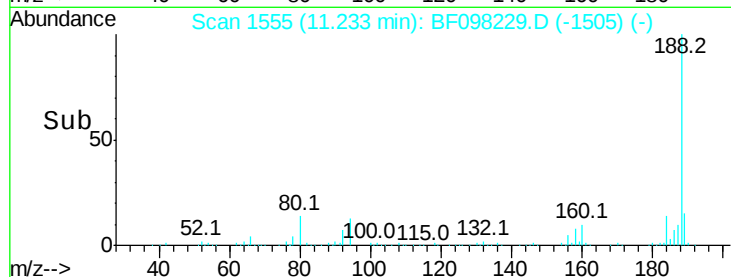
80 13.5 10.2 15.2



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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

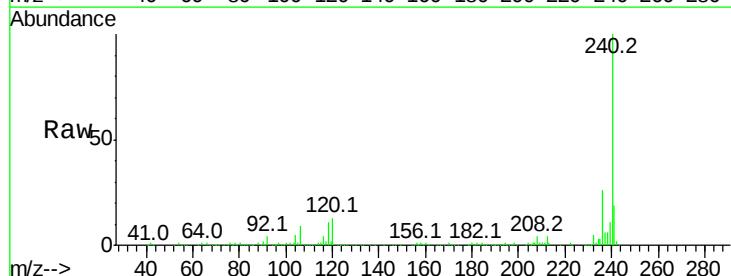
Tgt Ion:240 Resp: 243961

Ion Ratio Lower Upper

240 100

120 12.9 5.8 8.8#

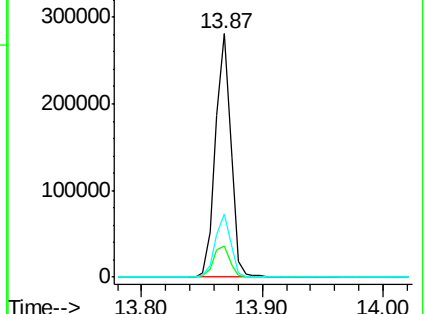
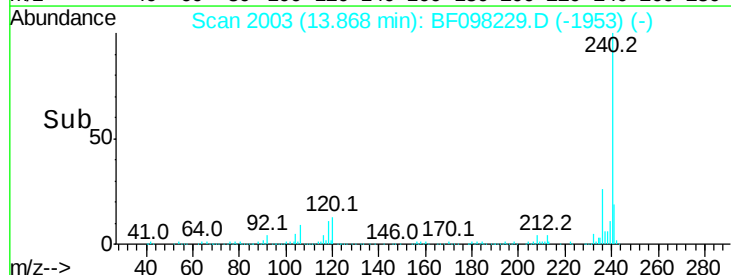
236 26.2 20.5 30.7

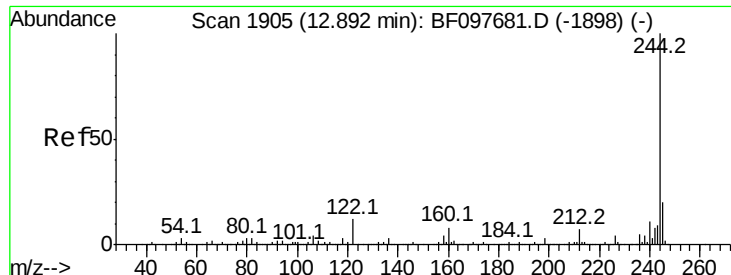


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 62.636 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-6-9

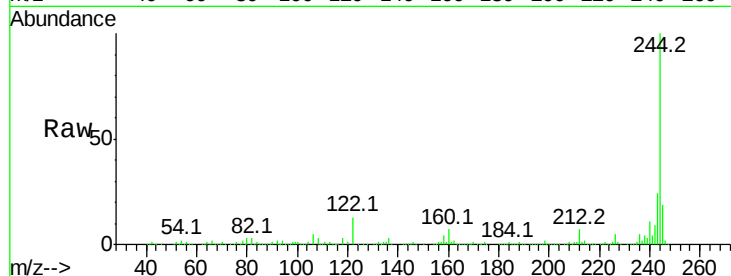
Tot Ion:244 Resp: 732776

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

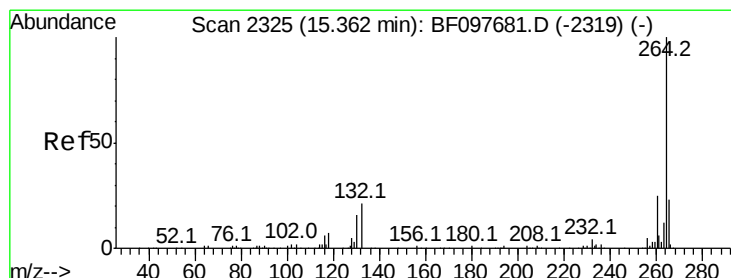
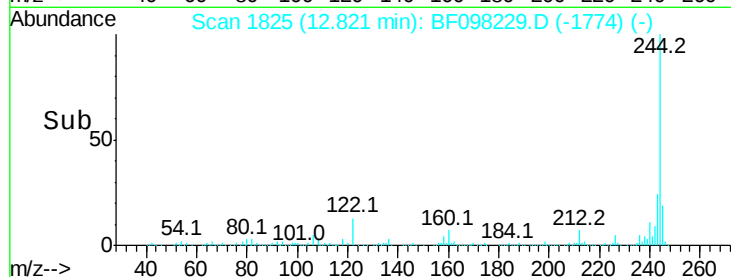
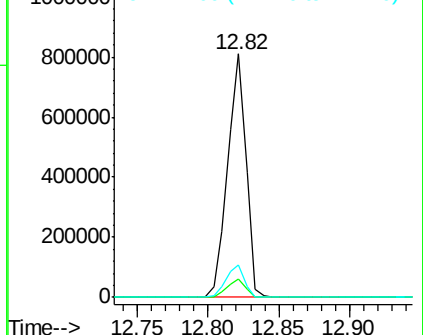
122 13.2 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.00 min

Lab File: BF098229.D

Acq: 1 Sep 2017 16:23

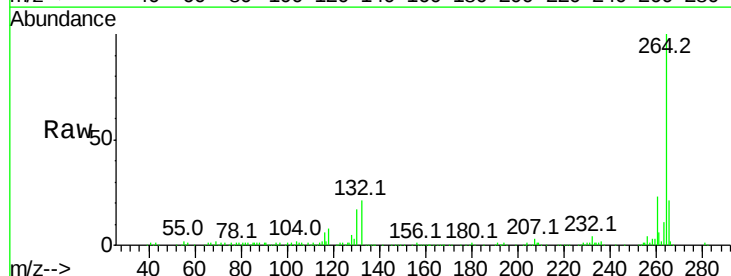
Tgt Ion:264 Resp: 190411

Ion Ratio Lower Upper

264 100

260 23.1 19.5 29.3

265 20.7 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

