

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098230.D
 Acq On : 1 Sep 2017 16:51
 Operator : SJ/JU
 Sample : I5025-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-9-12

Quant Time: Sep 01 18:06:03 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

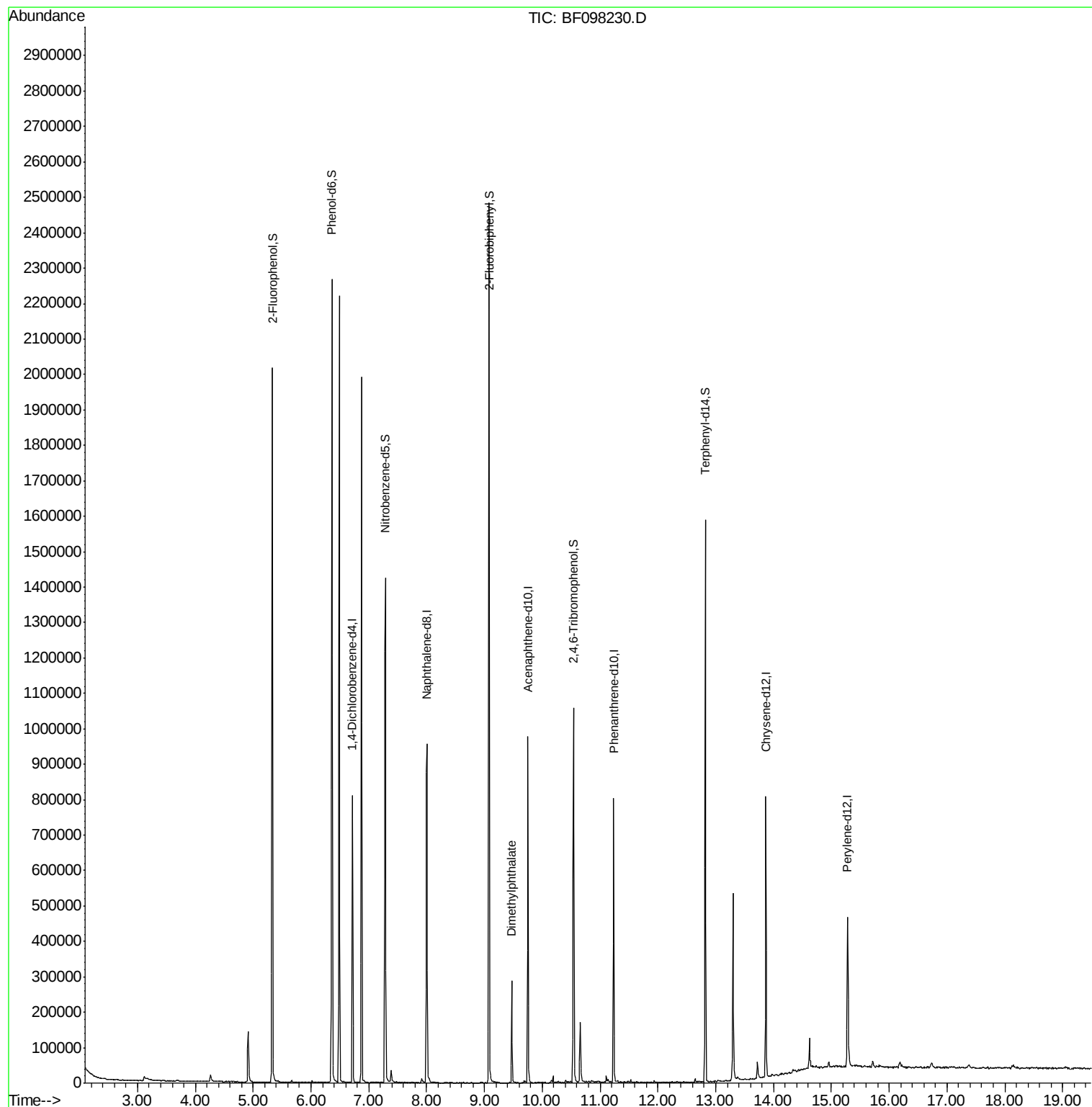
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	115032	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	449154	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	181987	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	281022	20.00	ng	0.00
75) Chrysene-d12	13.87	240	249809	20.00	ng	0.00
86) Perylene-d12	15.28	264	190621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	630355	83.35	ng	0.00
7) Phenol-d6	6.36	99	859748	83.67	ng	0.00
23) Nitrobenzene-d5	7.29	82	512115	61.94	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	114842	72.73	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	774222	62.50	ng	0.00
78) Terphenyl-d14	12.82	244	482952	40.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	114668	8.620	ng	Qvalue 99

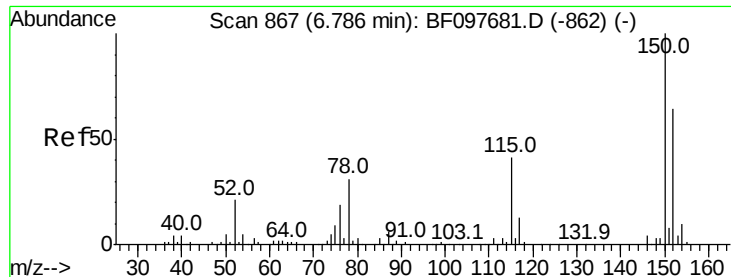
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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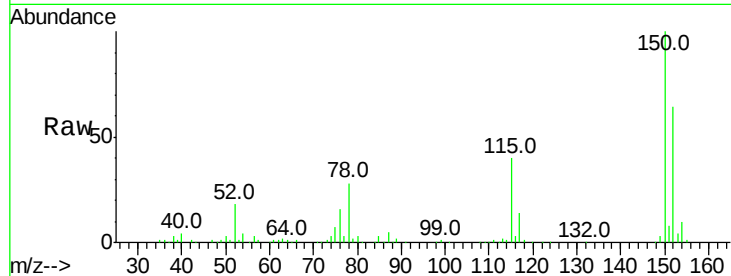


#1

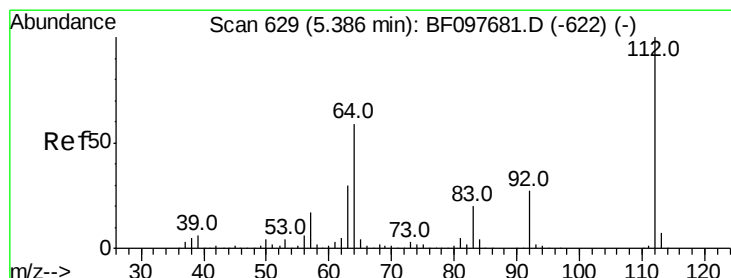
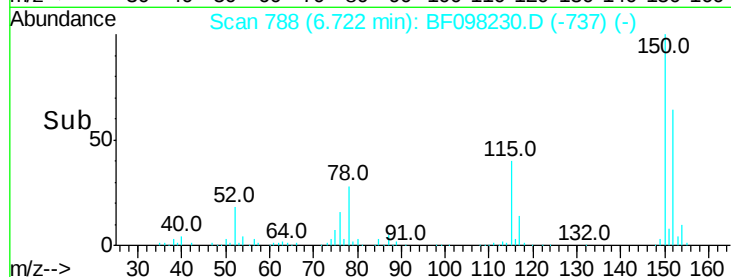
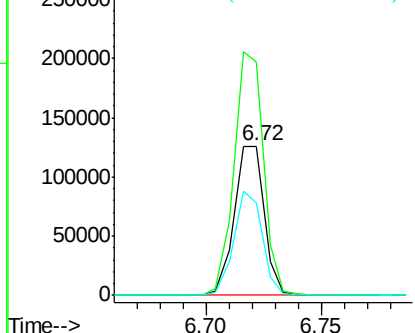
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF098230.D
Acq: 1 Sep 2017 16:51

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-9-12

Tot Ion:152 Resp: 115032
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 61.8 52.2 78.2



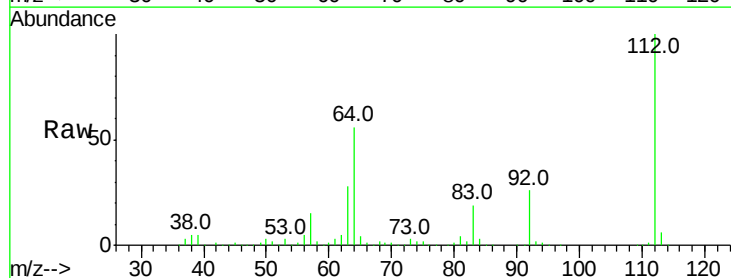
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



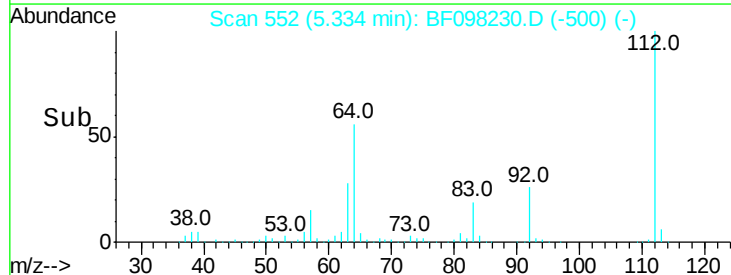
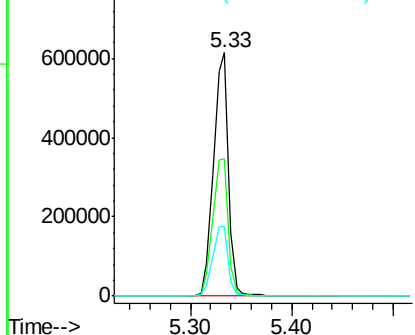
#5

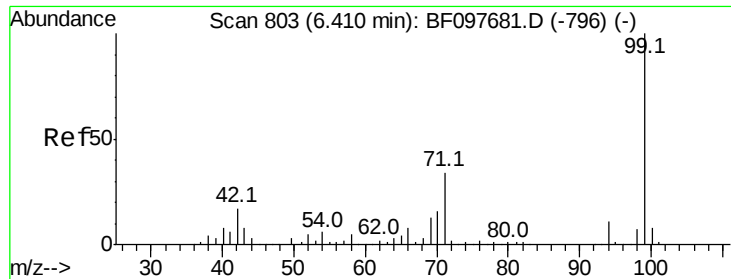
2-Fluorophenol
Concen: 83.352 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF098230.D
Acq: 1 Sep 2017 16:51

Tgt Ion:112 Resp: 630355
Ion Ratio Lower Upper
112 100
64 56.2 46.0 69.0
63 28.4 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: 83.671 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF098230.D

Acq: 1 Sep 2017 16:51

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-9-12

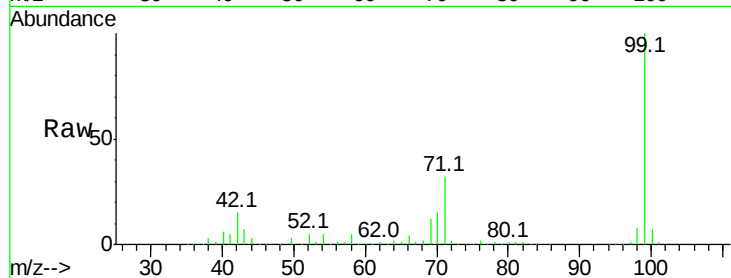
Tot Ion: 99 Resp: 859748

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

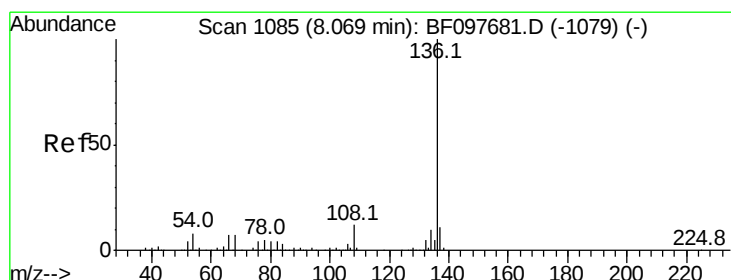
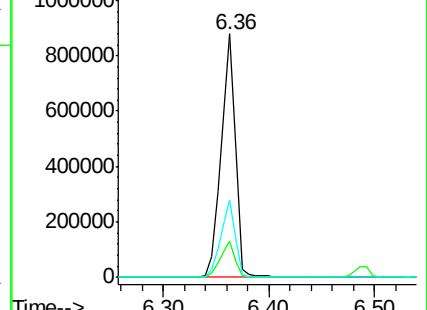
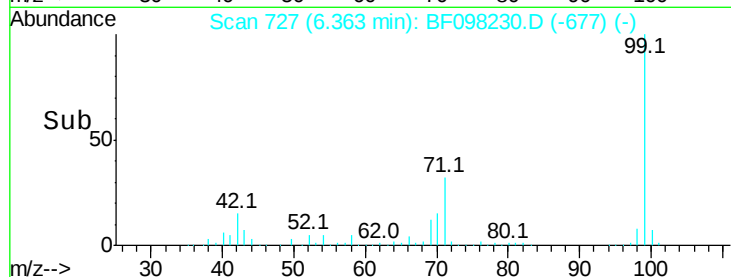
71 31.8 24.5 36.7



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: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF098230.D

Acq: 1 Sep 2017 16:51

Tgt Ion: 136 Resp: 449154

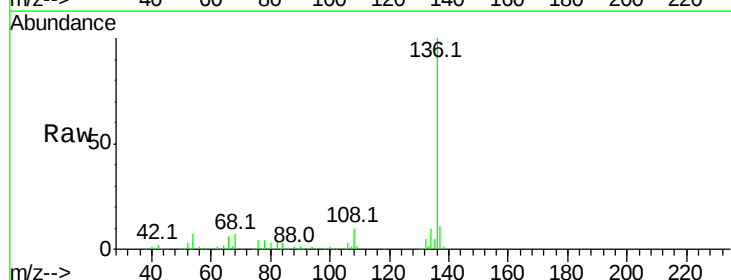
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.1 4.9 7.3

68 7.0 4.1 6.1#

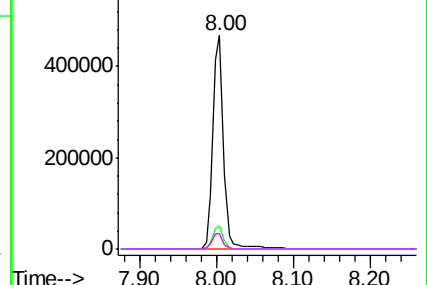
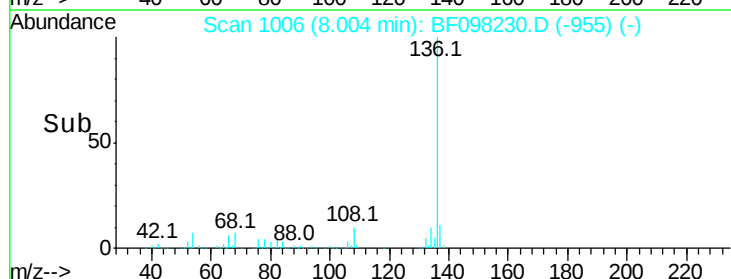


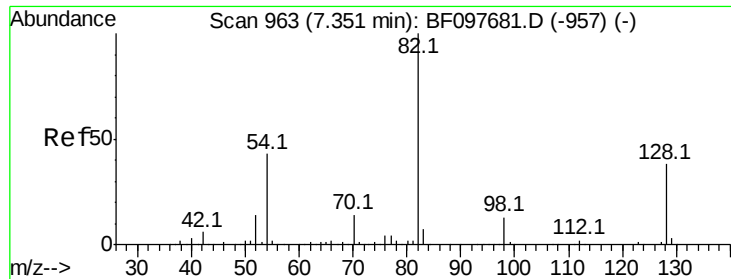
Abundance Ion 136.00 (135.70 to 136.70): E

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

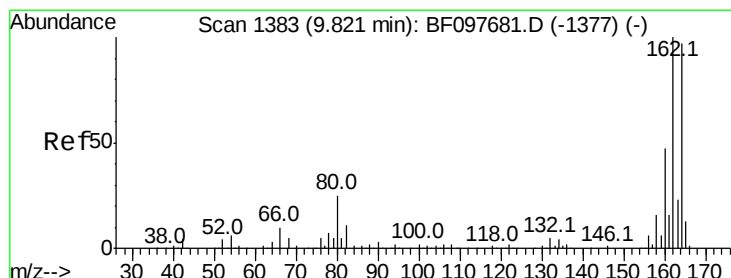
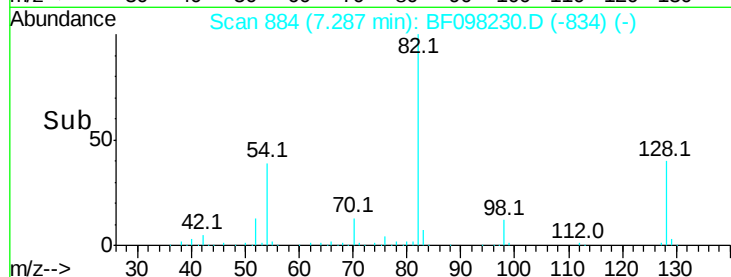
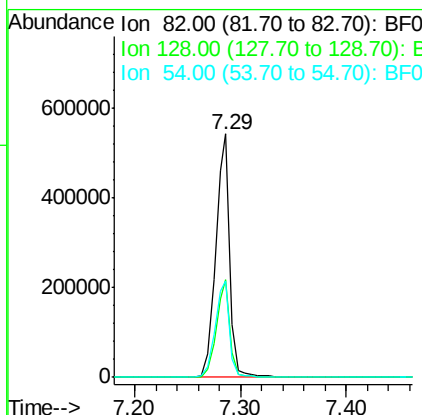
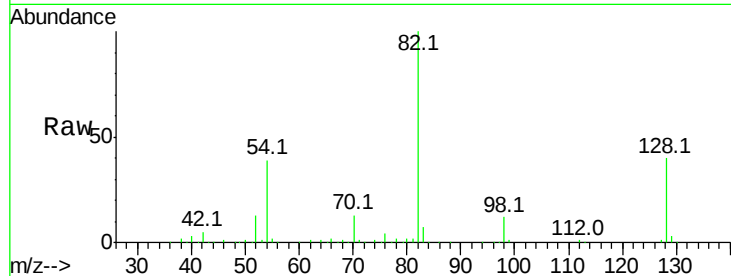




#23
 Nitrobenzene-d5
 Concen: 61.940 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF098230.D
 Acq: 1 Sep 2017 16:51

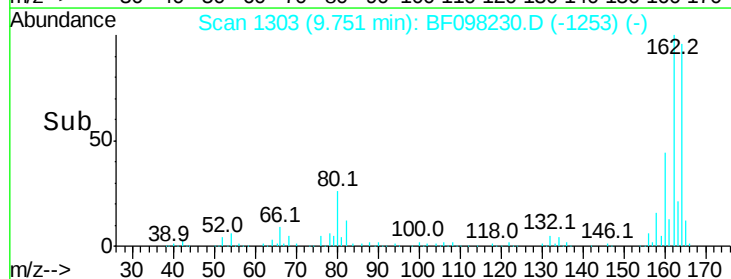
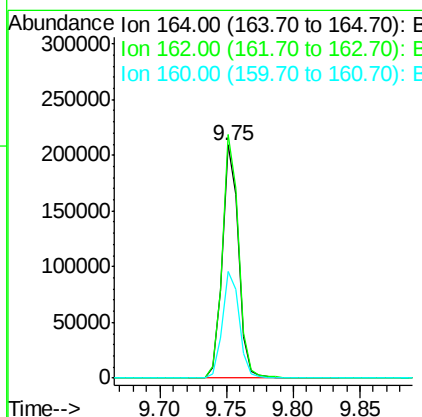
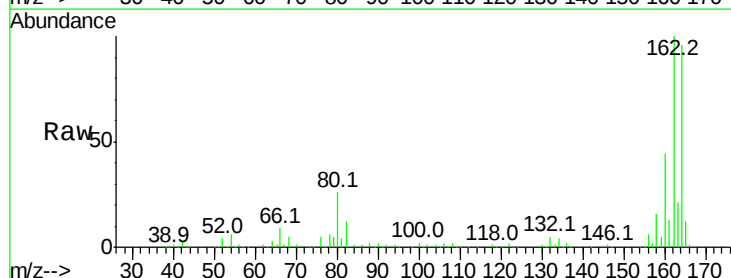
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-9-12

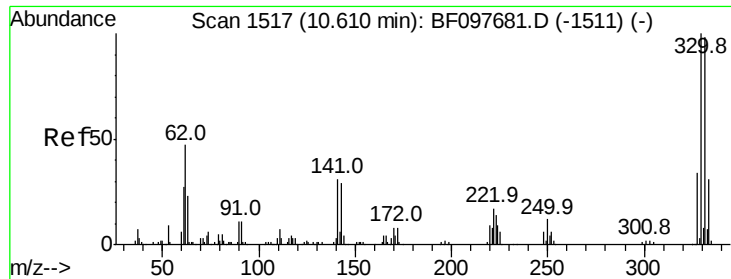
Tot Ion: 82 Resp: 512115
 Ion Ratio Lower Upper
 82 100
 128 40.0 34.0 51.0
 54 39.5 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF098230.D
 Acq: 1 Sep 2017 16:51

Tgt Ion:164 Resp: 181987
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.6 123.8
 160 45.9 36.2 54.2

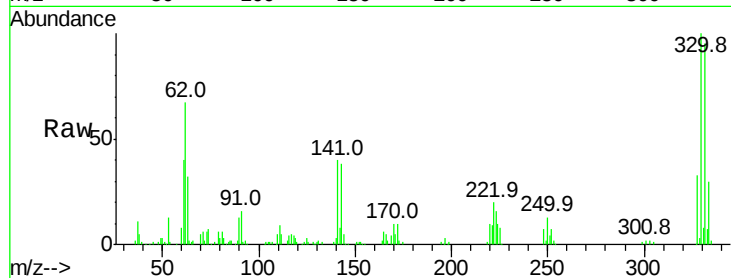




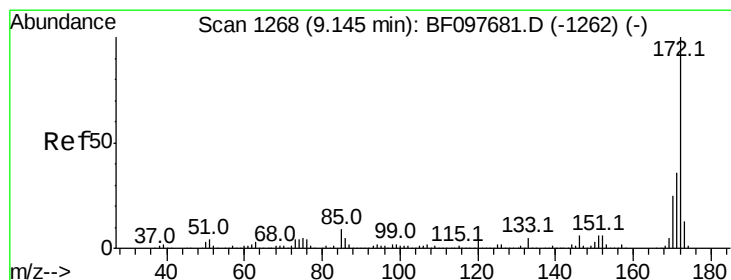
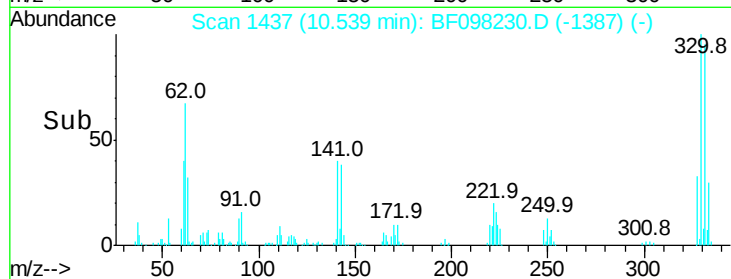
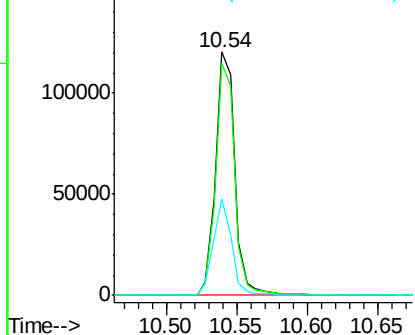
#41
 2,4,6-Tribromophenol
 Concen: 72.729 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF098230.D
 Acq: 1 Sep 2017 16:51

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-9-12

Tot Ion:330 Resp: 114842
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 37.8 31.4 47.2

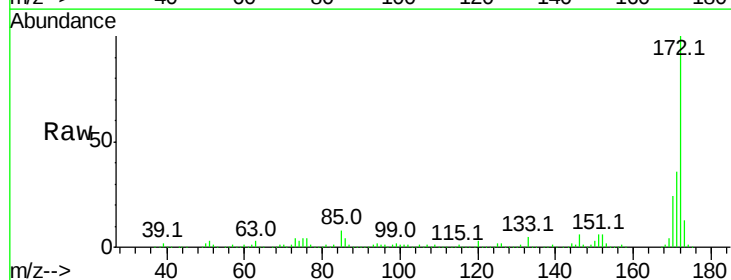


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

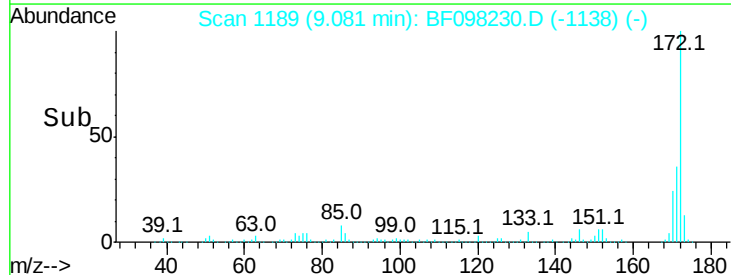
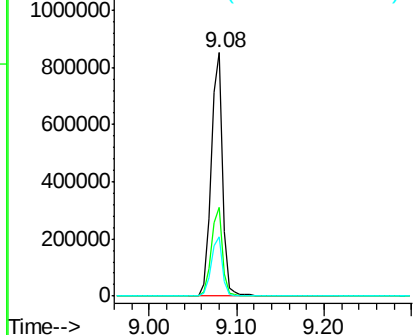


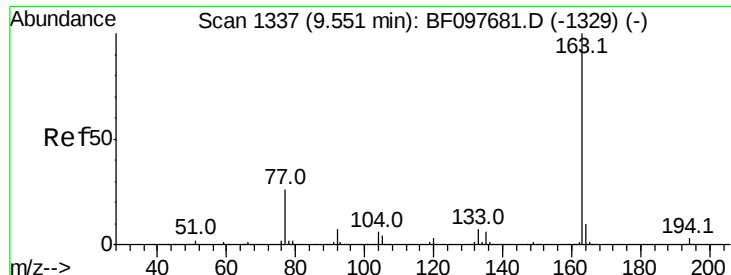
#44
 2-Fluorobiphenyl
 Concen: 62.504 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF098230.D
 Acq: 1 Sep 2017 16:51

Tgt Ion:172 Resp: 774222
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.2 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

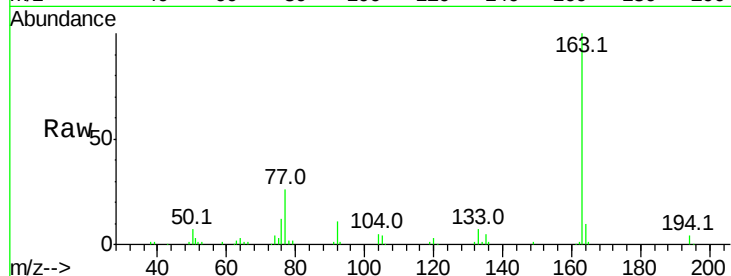




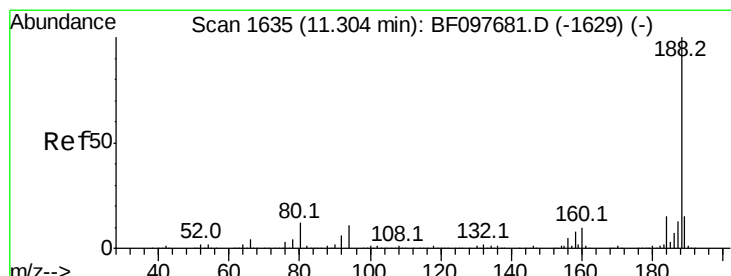
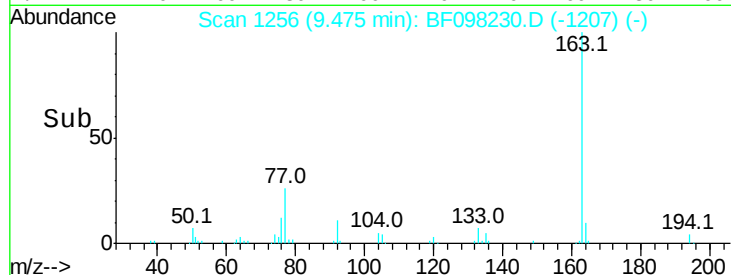
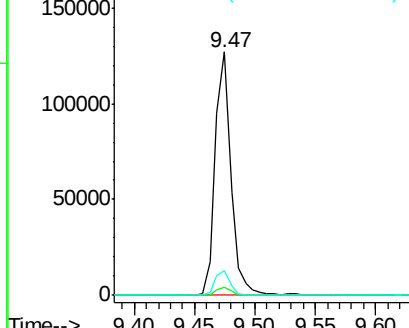
#49
Dimethylphthalate
Concen: 8.620 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF098230.D
Acq: 1 Sep 2017 16:51

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-9-12

Tot Ion:163 Resp: 114668
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.3 8.4 12.6



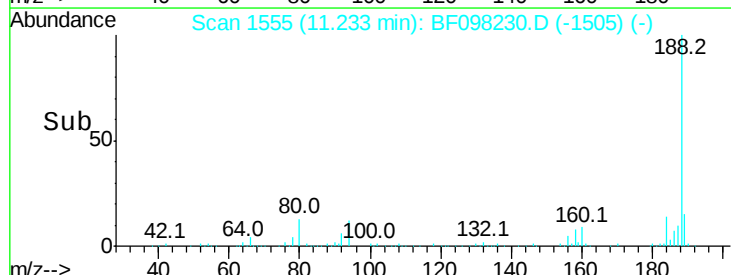
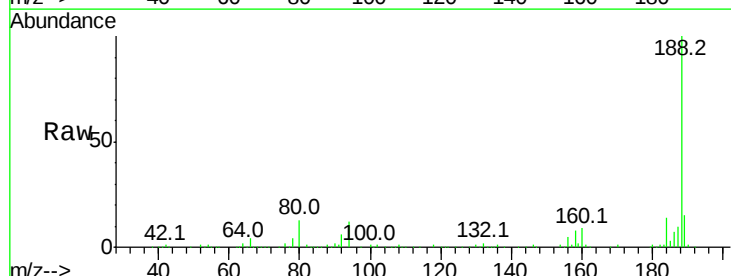
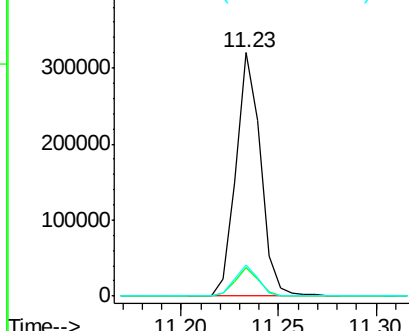
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

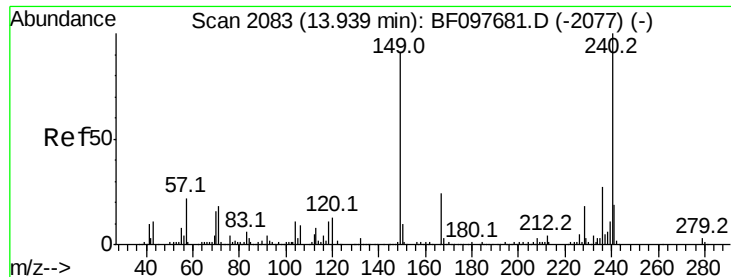


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF098230.D
Acq: 1 Sep 2017 16:51

Tgt Ion:188 Resp: 281022
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.6 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: BF098230.D

Acq: 1 Sep 2017 16:51

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-9-12

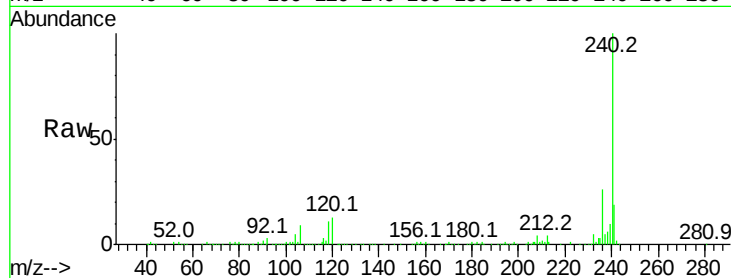
Tot Ion:240 Resp: 249809

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

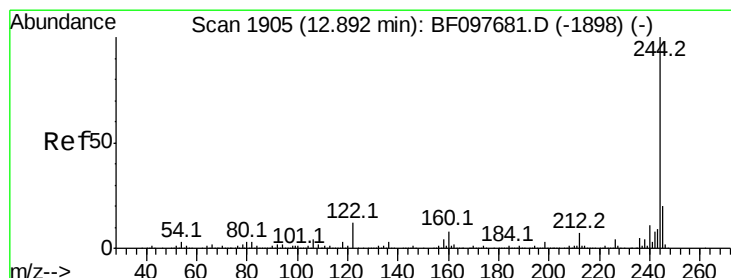
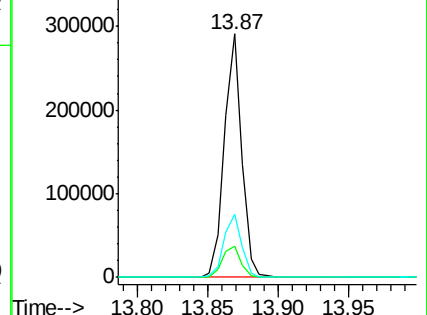
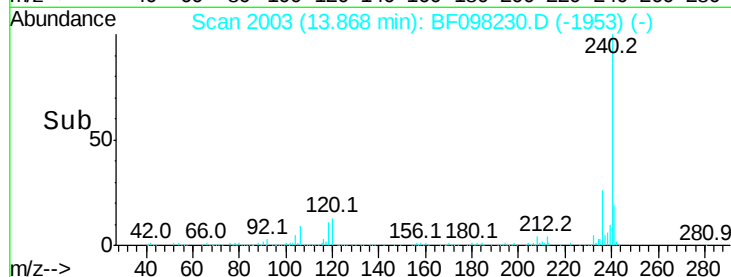
236 25.9 20.5 30.7



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: 40.315 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF098230.D

Acq: 1 Sep 2017 16:51

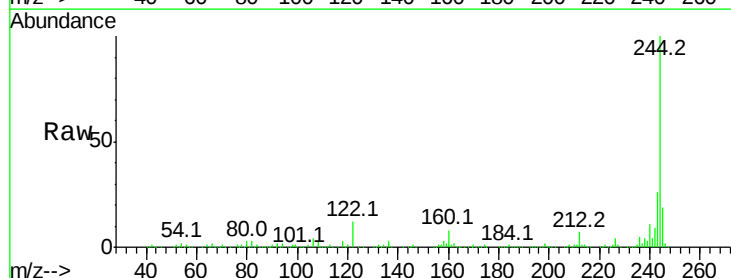
Tgt Ion:244 Resp: 482952

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

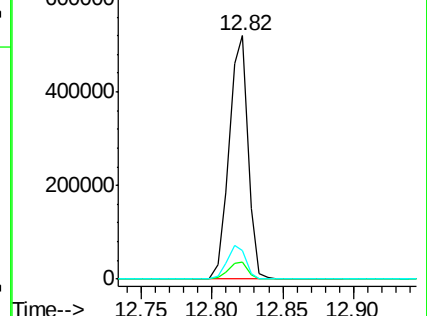
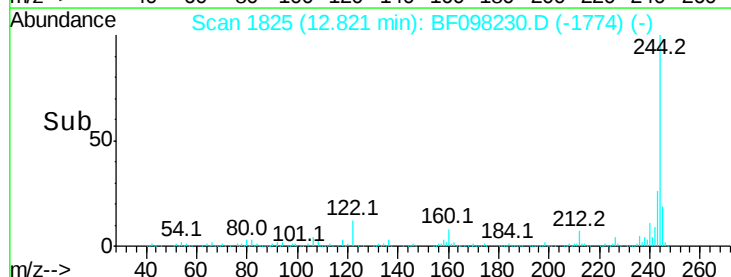
122 12.0 10.3 15.5

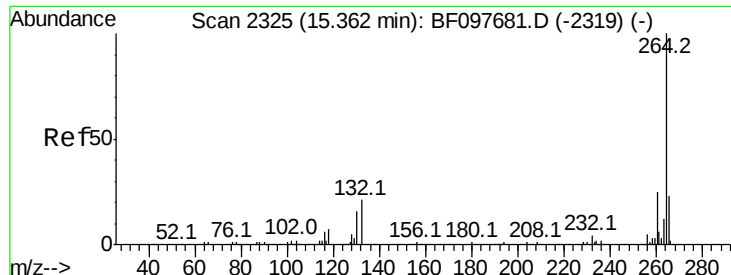


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

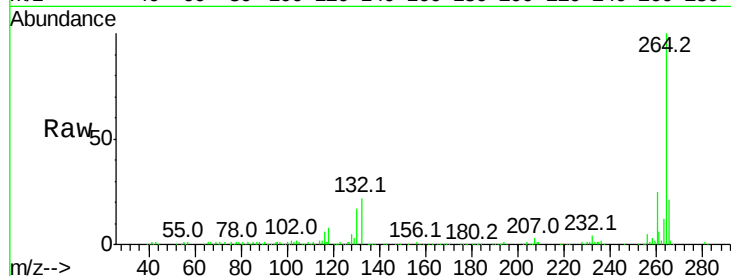




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BF098230.D
 Acq: 1 Sep 2017 16:51

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-9-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.0	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

