

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098227.D
 Acq On : 1 Sep 2017 15:29
 Operator : SJ/JU
 Sample : I5025-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-3-6

Quant Time: Sep 01 16:48:52 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

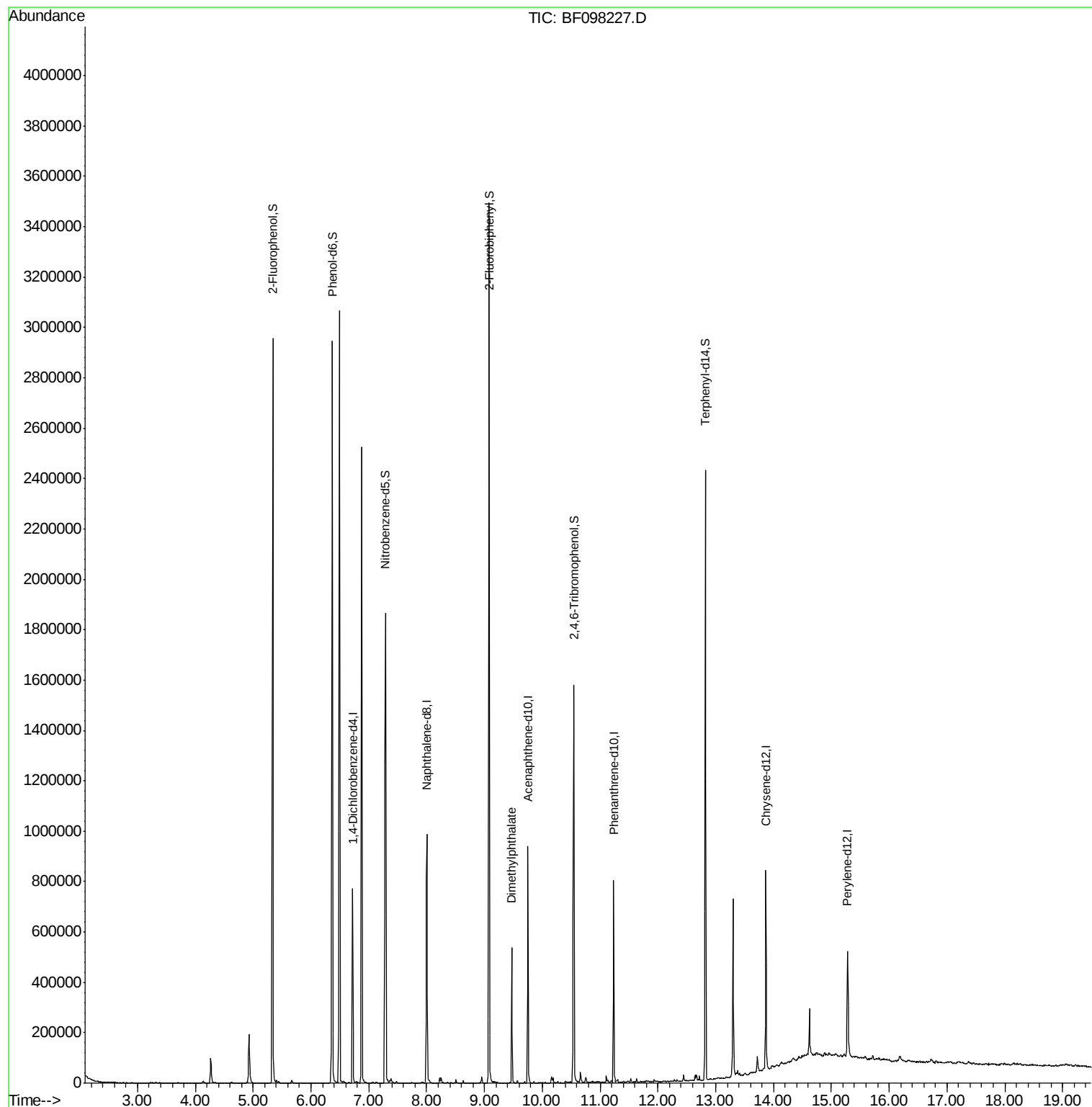
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	113842	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	443184	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	181609	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	282508	20.00	ng	0.00
75) Chrysene-d12	13.87	240	242346	20.00	ng	0.00
86) Perylene-d12	15.28	264	189287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	968617	129.42	ng	0.01
7) Phenol-d6	6.37	99	1326115	130.41	ng	0.00
23) Nitrobenzene-d5	7.29	82	810064	99.30	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	190318	120.78	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1140793	92.29	ng	0.00
78) Terphenyl-d14	12.82	244	714749	61.50	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	194668	14.664	ng	99

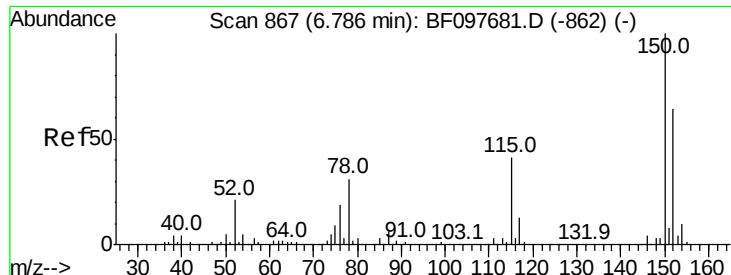
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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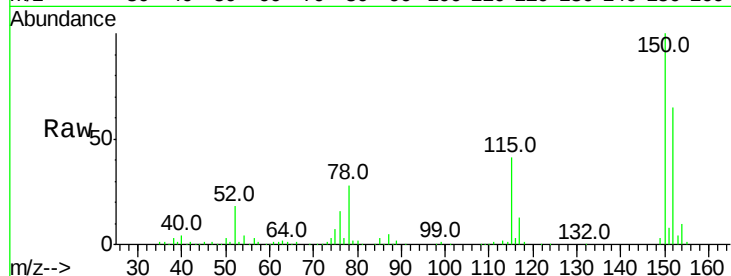


#1

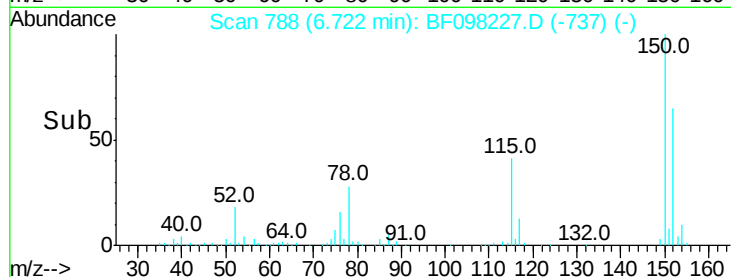
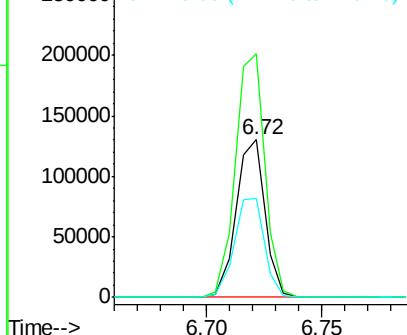
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF098227.D
Acq: 1 Sep 2017 15:29

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-3-6

Tot Ion:152 Resp: 113842
Ion Ratio Lower Upper
152 100
150 154.6 126.2 189.2
115 63.0 52.2 78.2



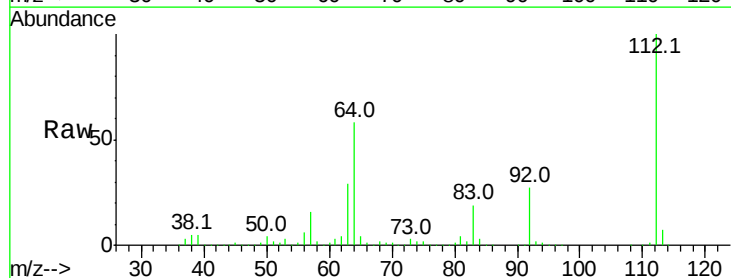
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



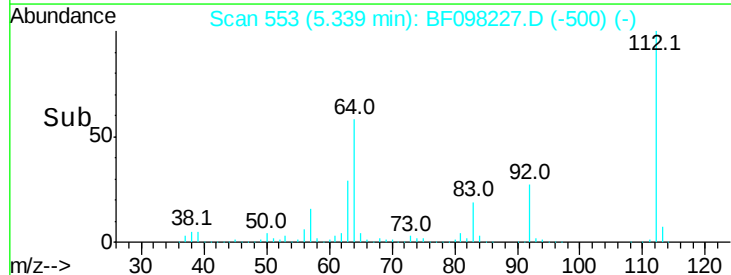
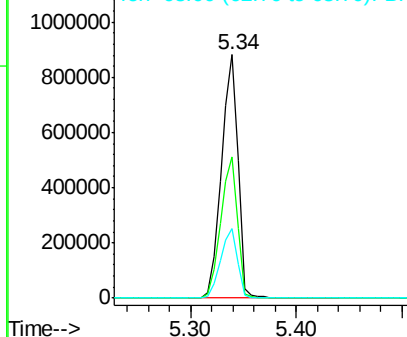
#5

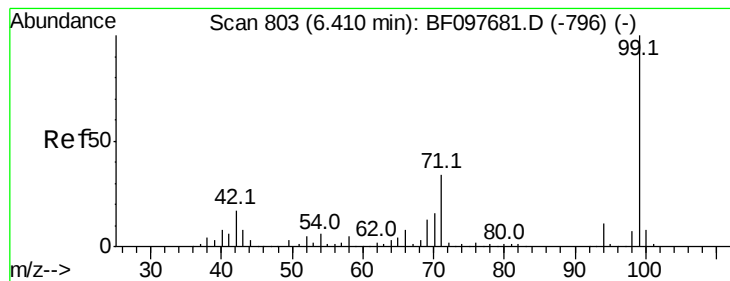
2-Fluorophenol
Concen: 129.420 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF098227.D
Acq: 1 Sep 2017 15:29

Tgt Ion:112 Resp: 968617
Ion Ratio Lower Upper
112 100
64 57.9 46.0 69.0
63 28.6 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: 130.407 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF098227.D

Acq: 1 Sep 2017 15:29

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-3-6

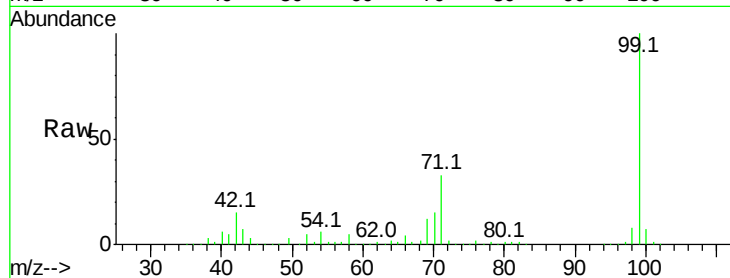
Tot Ion: 99 Resp: 1326115

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

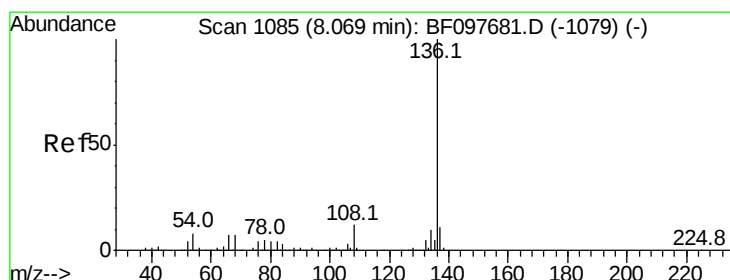
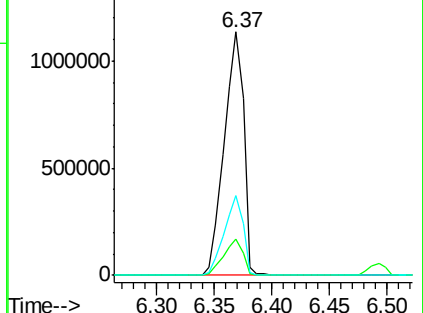
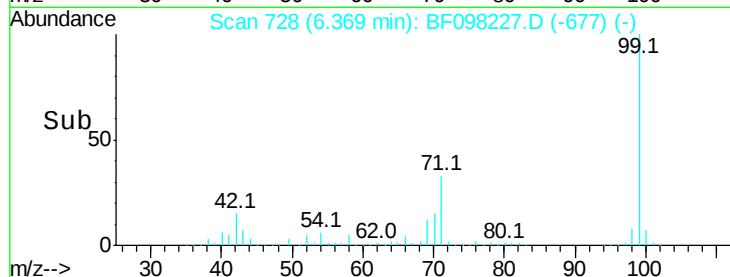
71 32.5 24.5 36.7



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: BF098227.D

Acq: 1 Sep 2017 15:29

Tgt Ion: 136 Resp: 443184

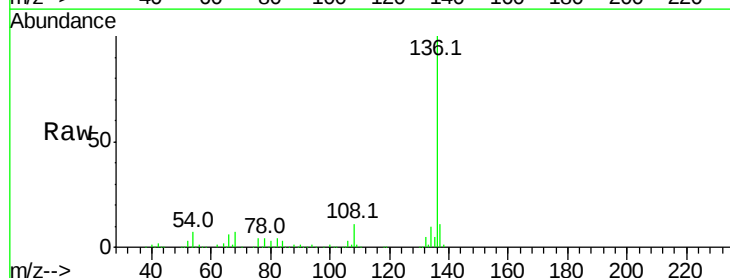
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.9 4.9 7.3

68 7.1 4.1 6.1#

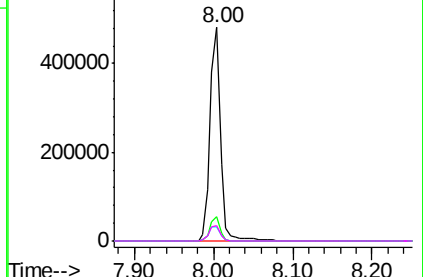
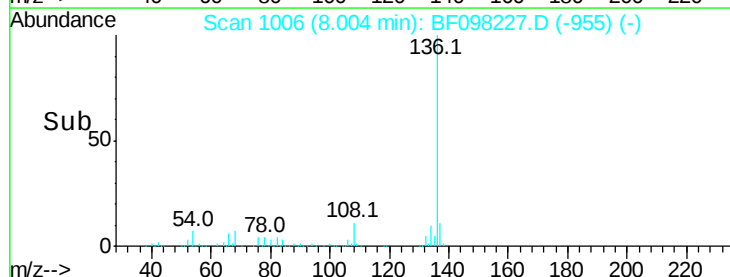


Abundance Ion 136.00 (135.70 to 136.70): E

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

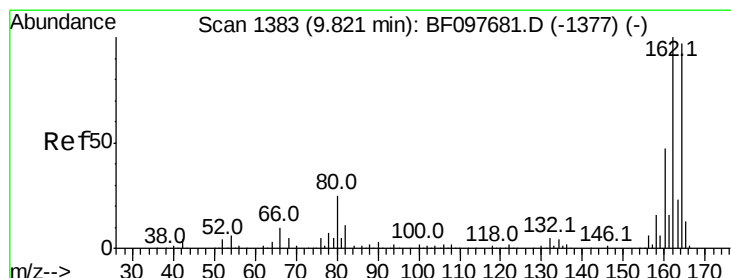
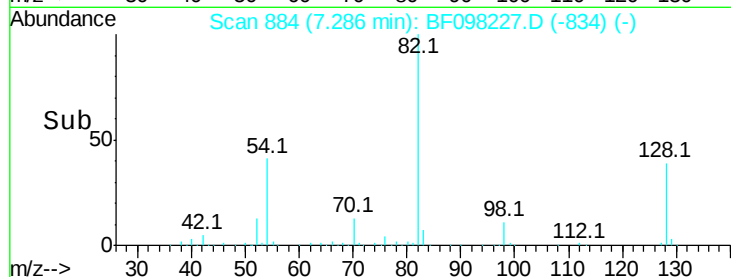
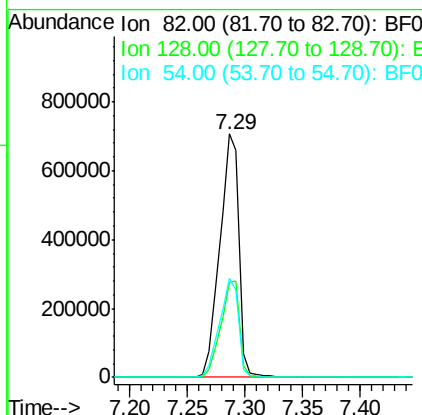
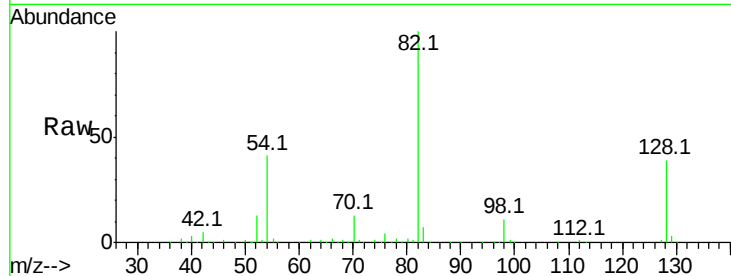




#23
 Nitrobenzene-d5
 Concen: 99.296 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF098227.D
 Acq: 1 Sep 2017 15:29

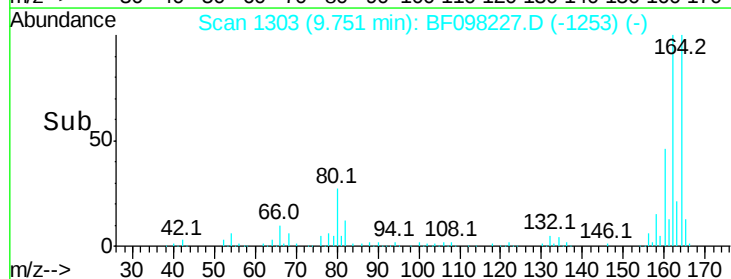
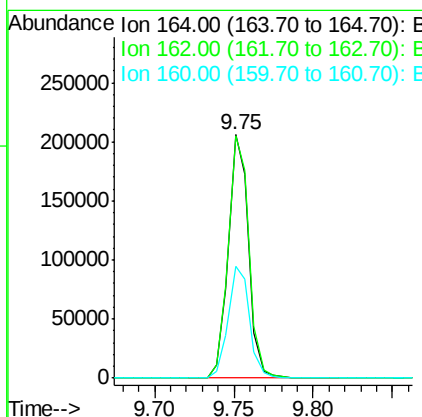
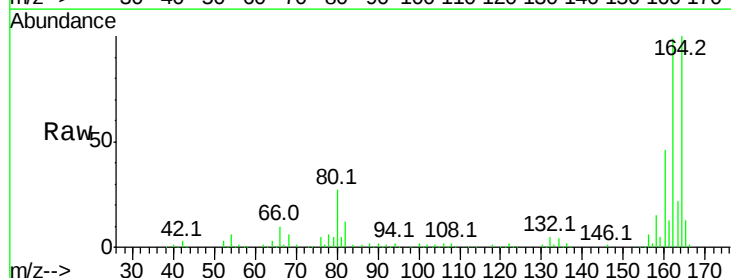
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-3-6

Tot Ion: 82 Resp: 810064
 Ion Ratio Lower Upper
 82 100
 128 38.9 34.0 51.0
 54 40.9 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: BF098227.D
 Acq: 1 Sep 2017 15:29

Tgt Ion:164 Resp: 181609
 Ion Ratio Lower Upper
 164 100
 162 99.5 82.6 123.8
 160 45.7 36.2 54.2

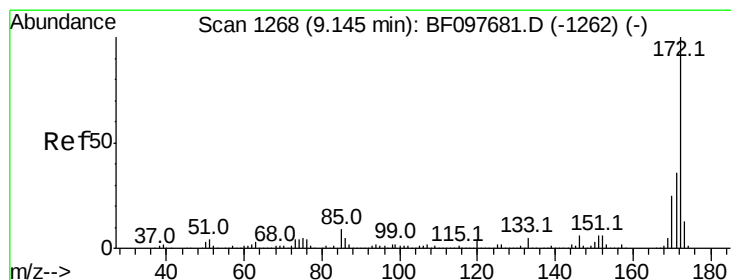
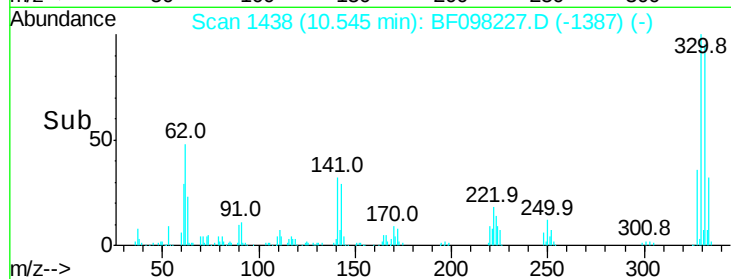
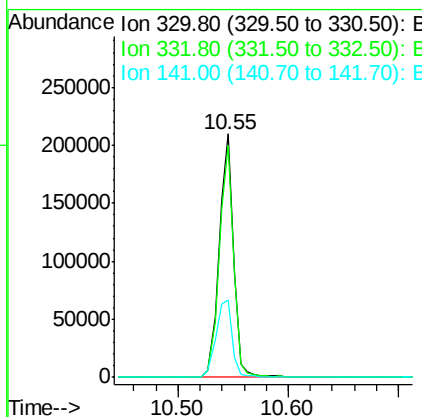
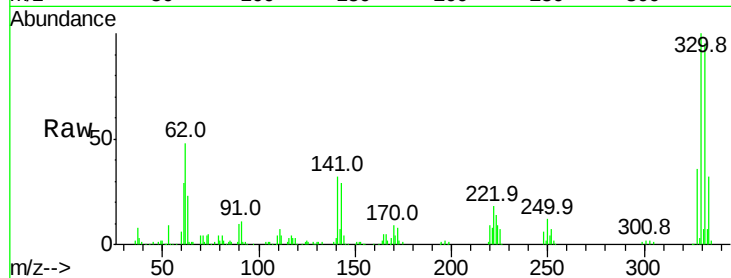




#41
 2,4,6-Tribromophenol
 Concen: 120.779 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF098227.D
 Acq: 1 Sep 2017 15:29

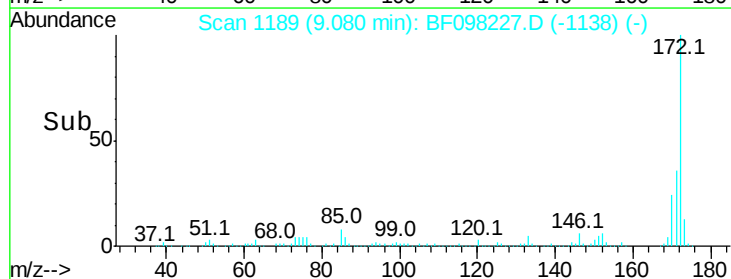
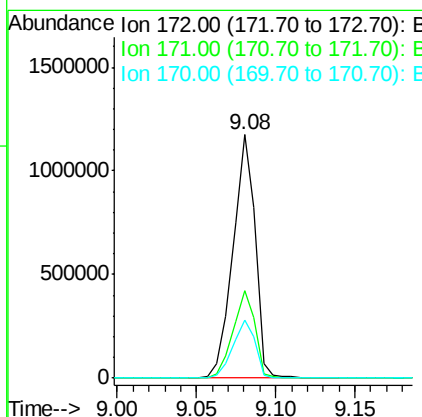
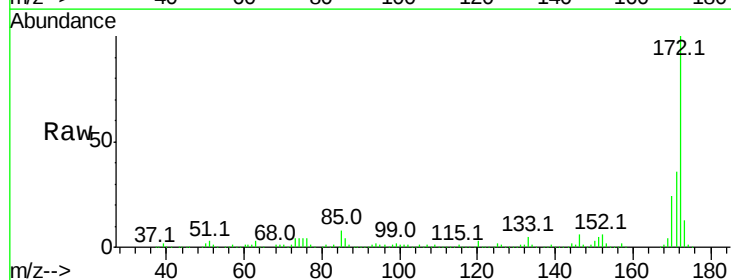
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-3-6

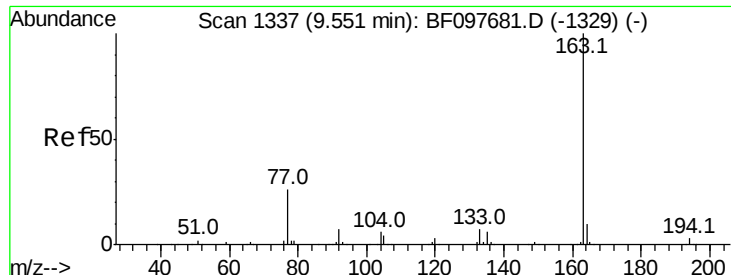
Tot Ion:330 Resp: 190318
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 36.1 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 92.289 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF098227.D
 Acq: 1 Sep 2017 15:29

Tgt Ion:172 Resp: 1140793
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.1 19.8 29.8

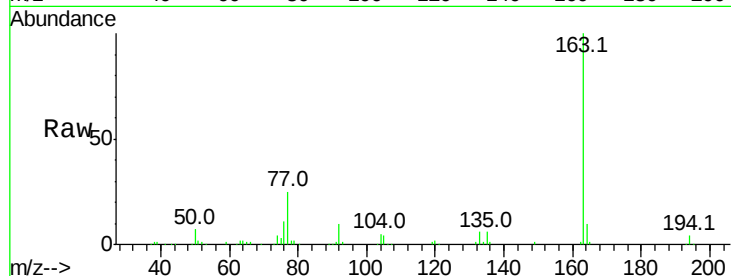




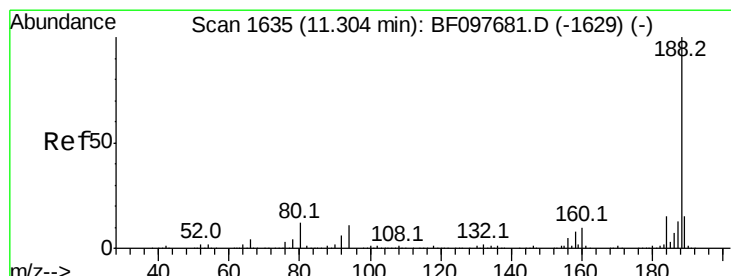
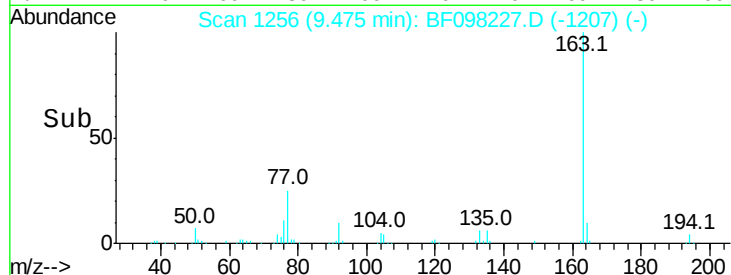
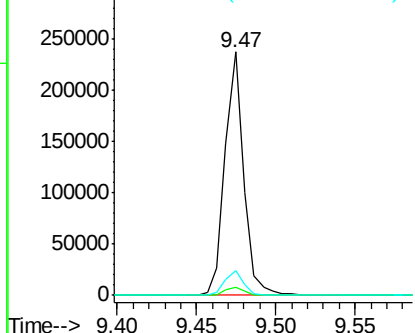
#49
Dimethylphthalate
Concen: 14.664 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF098227.D
Acq: 1 Sep 2017 15:29

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-3-6

Tot Ion:163 Resp: 194668
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.3 8.4 12.6

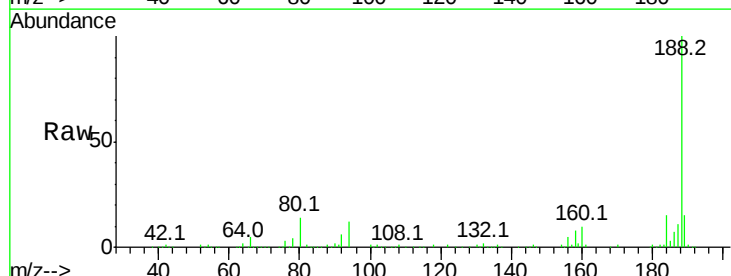


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

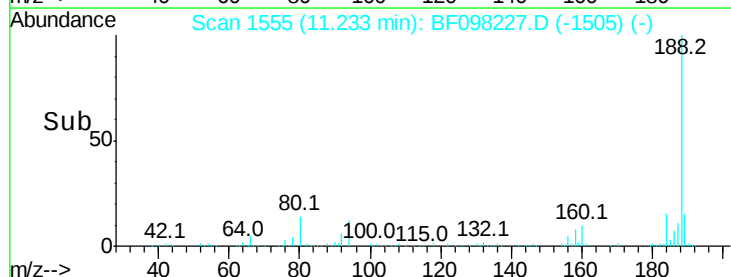
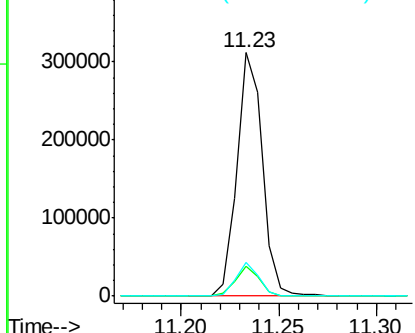


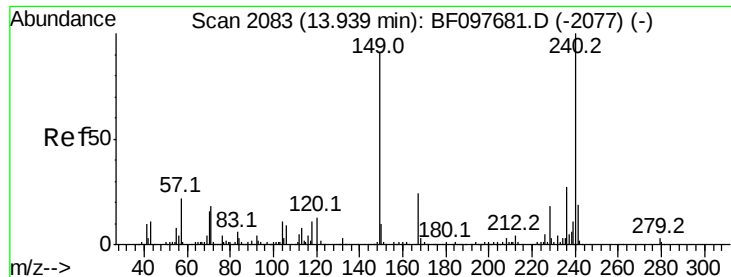
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF098227.D
Acq: 1 Sep 2017 15:29

Tgt Ion:188 Resp: 282508
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.2
80 13.7 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: BF098227.D

Acq: 1 Sep 2017 15:29

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-3-6

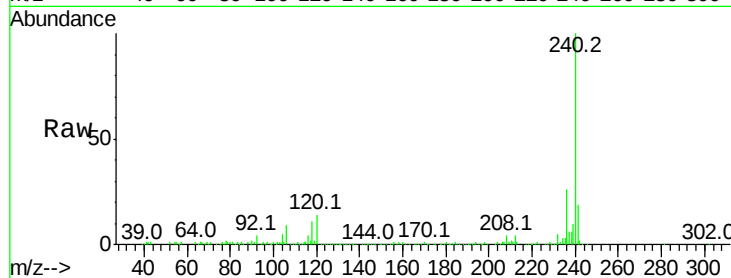
Tot Ion:240 Resp: 242346

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

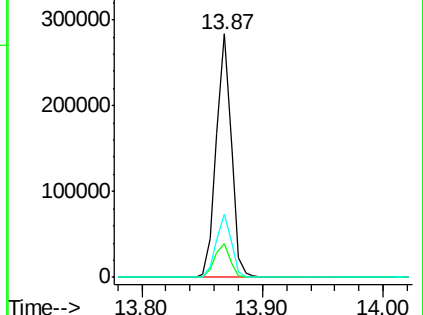
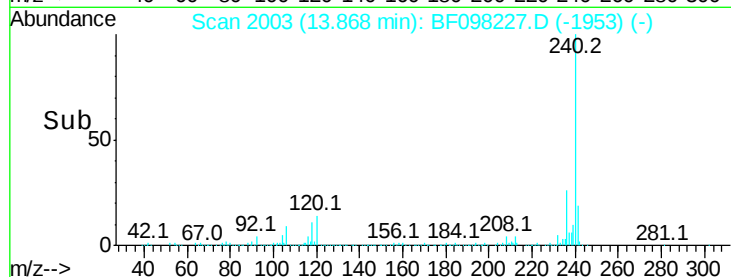
236 26.1 20.5 30.7



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: 61.503 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF098227.D

Acq: 1 Sep 2017 15:29

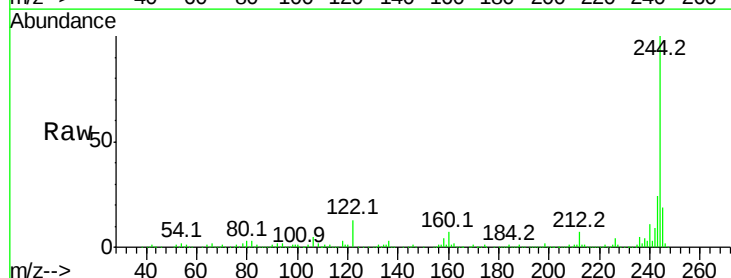
Tgt Ion:244 Resp: 714749

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

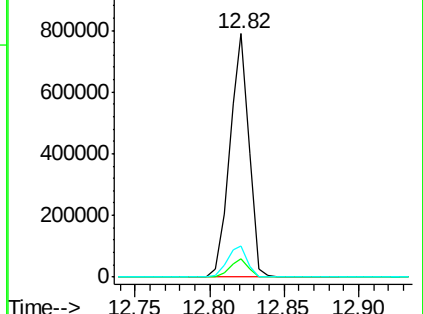
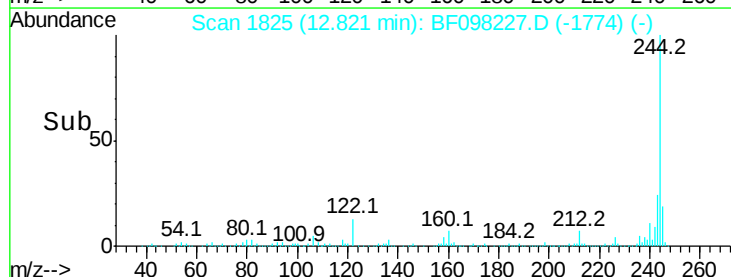
122 12.9 10.3 15.5

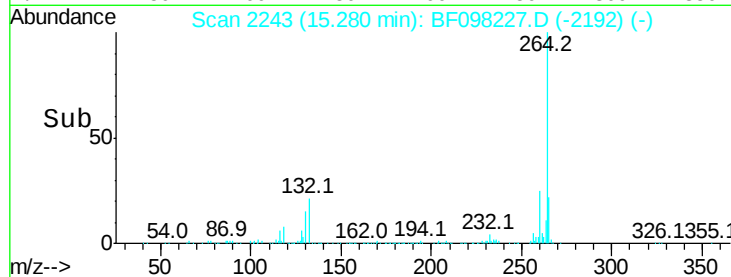
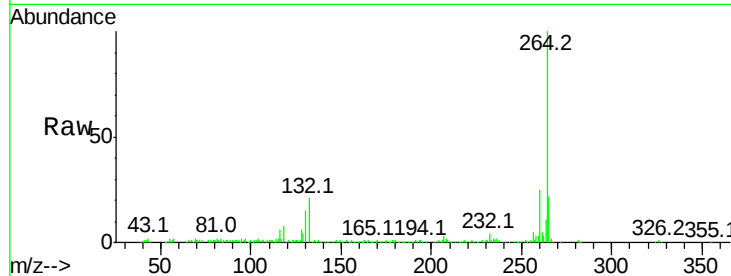
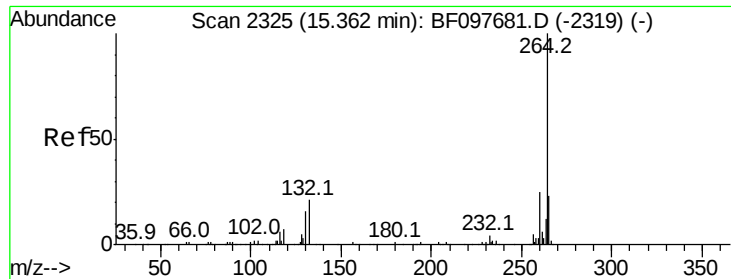


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF098227.D
 Acq: 1 Sep 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-3-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.9	17.2	25.8

