

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099182.D
 Acq On : 7 Oct 2017 7:58
 Operator : SJ/JU
 Sample : I5675-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-2-GW

Quant Time: Oct 08 03:12:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

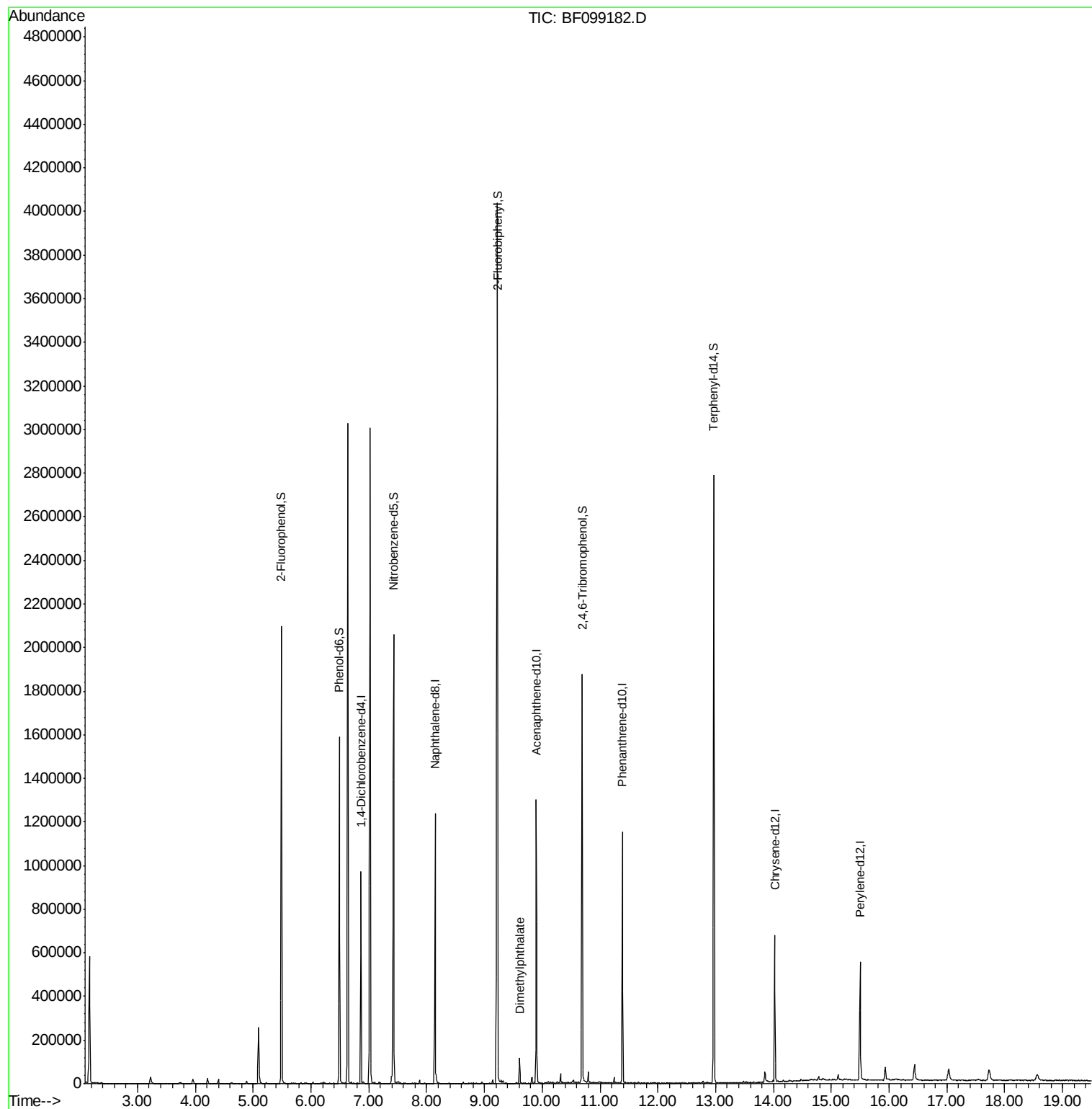
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	131807	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	537340	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	240366	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	384522	20.00	ng	0.00
75) Chrysene-d12	14.02	240	205696	20.00	ng	-0.01
86) Perylene-d12	15.50	264	226482	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	629218	75.99	ng	0.00
7) Phenol-d6	6.49	99	514363	50.36	ng	0.00
23) Nitrobenzene-d5	7.43	82	785222	93.71	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	239921	121.98	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1376472	95.60	ng	0.00
78) Terphenyl-d14	12.97	244	938626	103.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	42713	2.35	ng	Qvalue 96

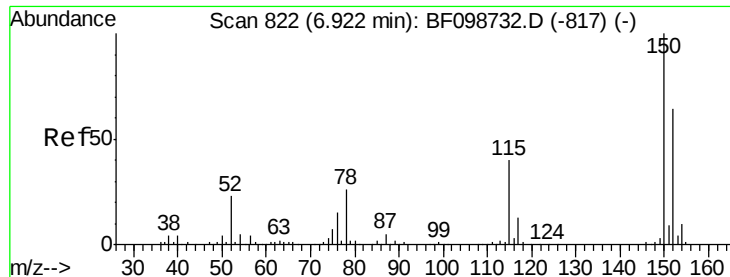
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099182.D

Acq: 7 Oct 2017 7:58

Instrument :

BNA_F

ClientSampleId :

RI-MW-2-GW

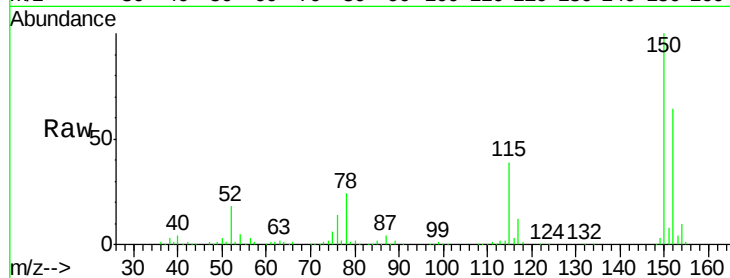
Tgt Ion:152 Resp: 131807

Ion Ratio Lower Upper

152 100

150 156.8 124.6 186.8

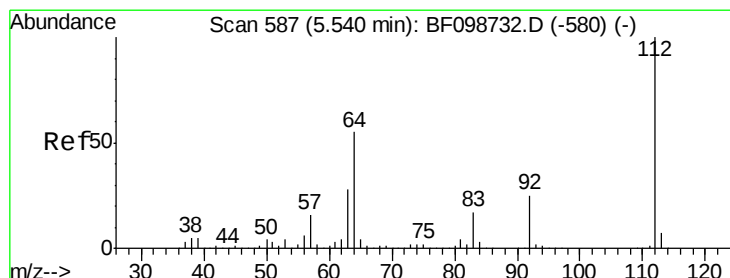
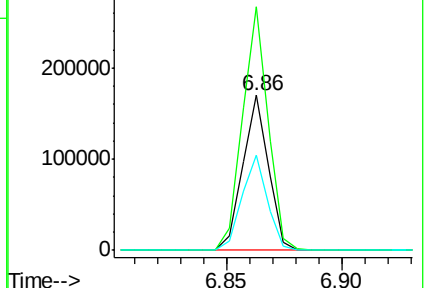
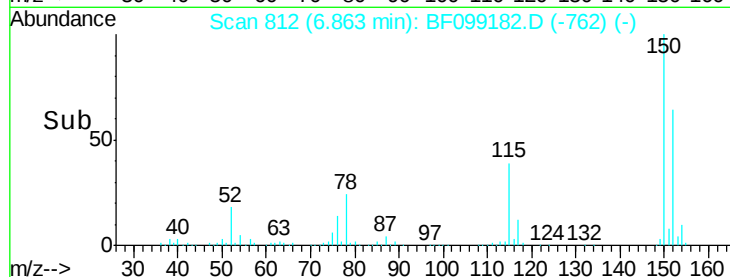
115 61.2 50.1 75.1



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: 75.99 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099182.D

Acq: 7 Oct 2017 7:58

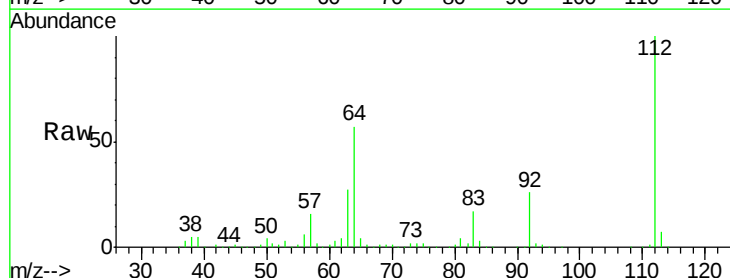
Tgt Ion:112 Resp: 629218

Ion Ratio Lower Upper

112 100

64 56.6 47.9 71.9

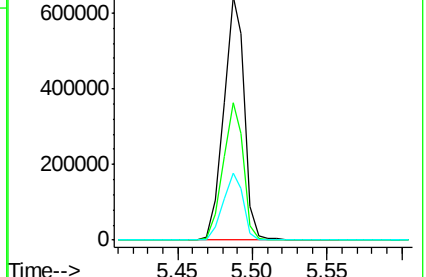
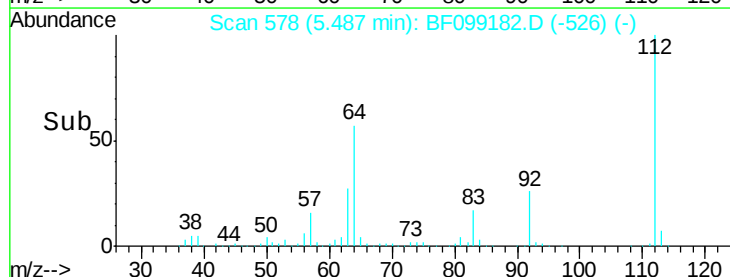
63 27.4 23.7 35.5



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: 50.36 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099182.D

Acq: 7 Oct 2017 7:58

Instrument :

BNA_F

ClientSampleId :

RI-MW-2-GW

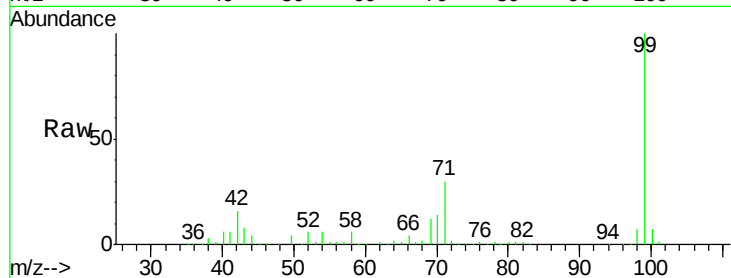
Tgt Ion: 99 Resp: 514363

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

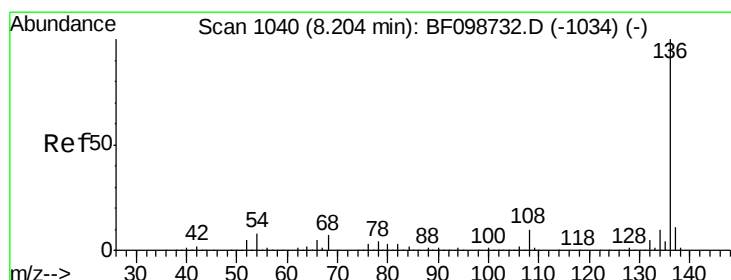
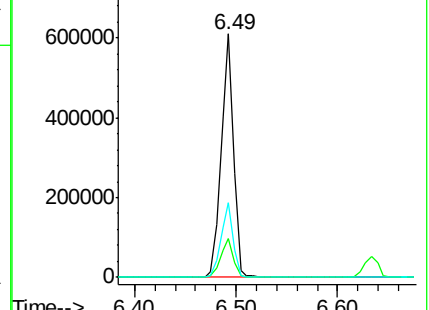
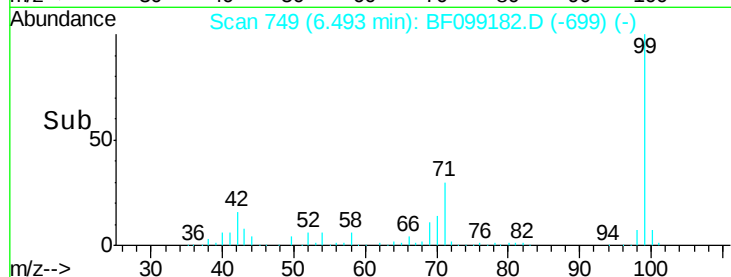
71 30.4 25.4 38.0



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: 20.00 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099182.D

Acq: 7 Oct 2017 7:58

Tgt Ion: 136 Resp: 537340

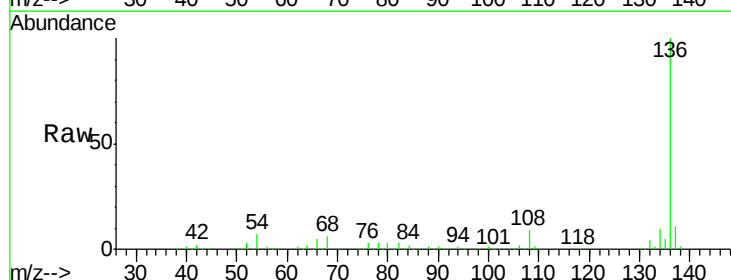
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.0 6.6 9.8

68 5.7 5.0 7.4

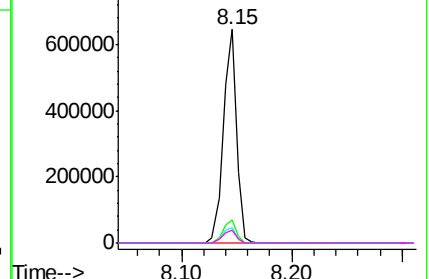
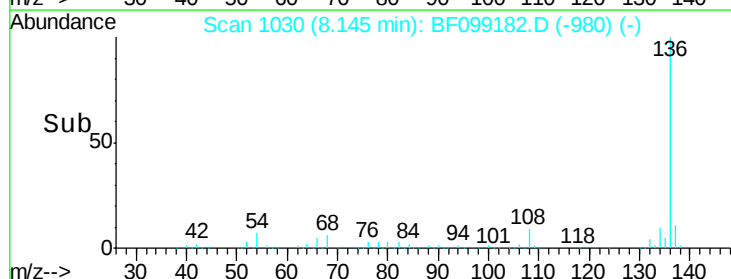


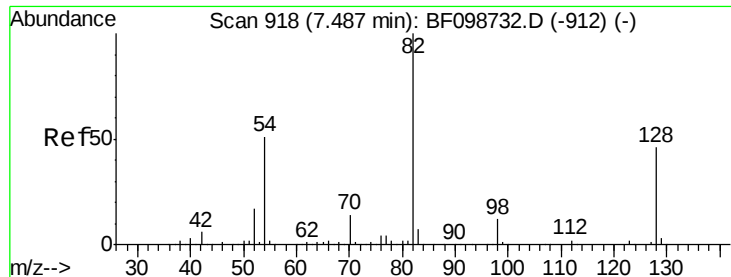
Abundance Ion 136.00 (135.70 to 136.70): E

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

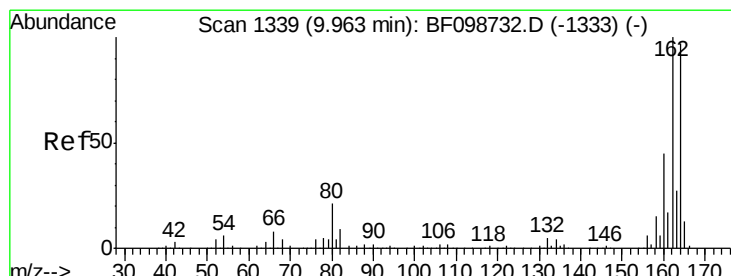
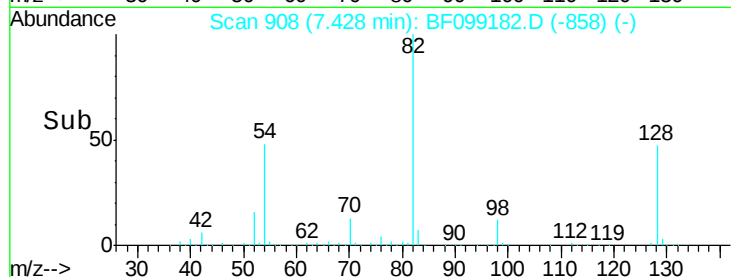
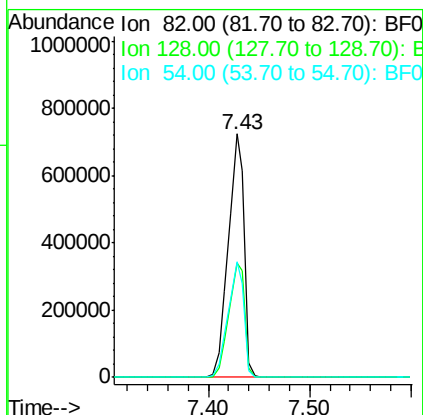
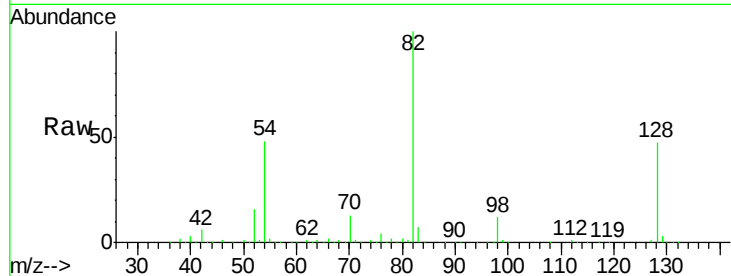




#23
 Nitrobenzene-d5
 Concen: 93.71 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099182.D
 Acq: 7 Oct 2017 7:58

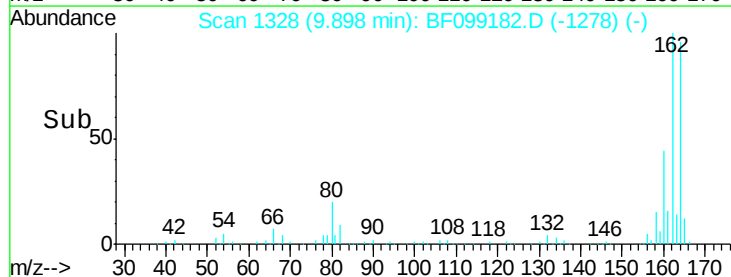
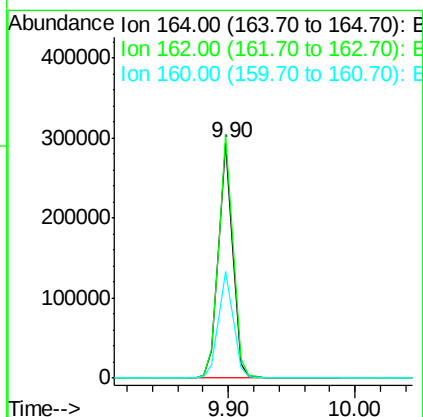
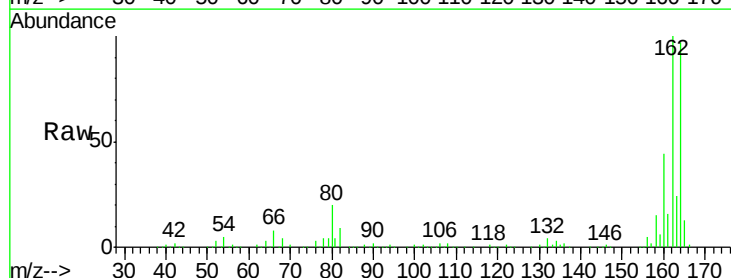
Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-2-GW

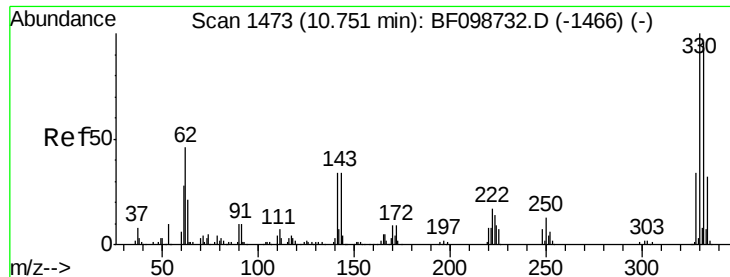
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	47.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099182.D
 Acq: 7 Oct 2017 7:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.5	38.3	57.5

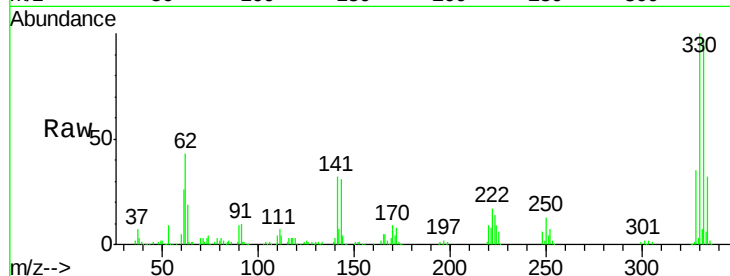




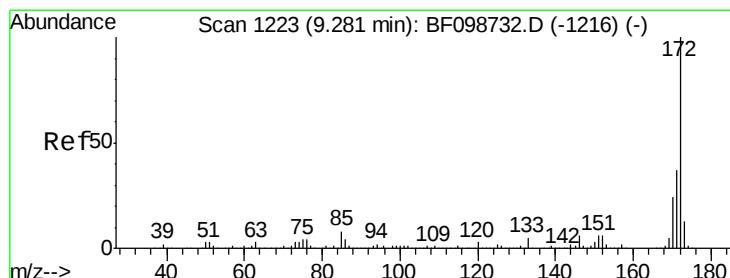
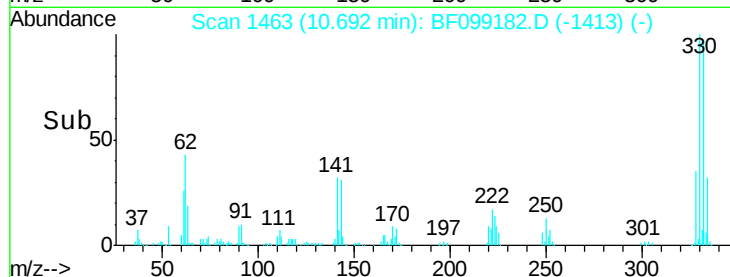
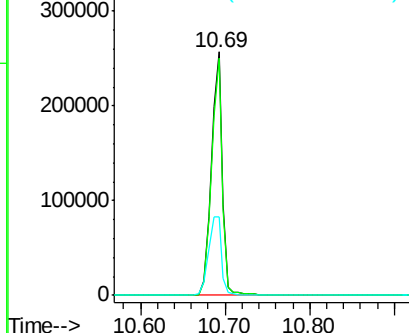
#41
 2,4,6-Tribromophenol
 Concen: 121.98 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099182.D
 Acq: 7 Oct 2017 7:58

Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-2-GW

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.2	29.9	44.9

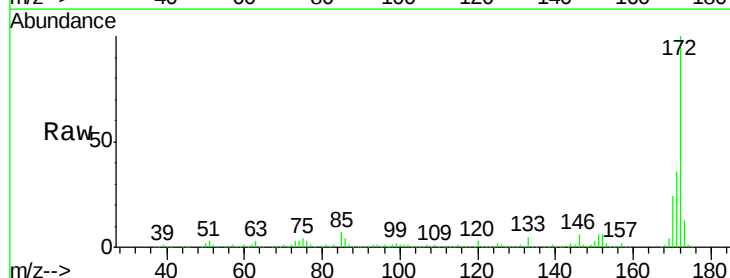


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

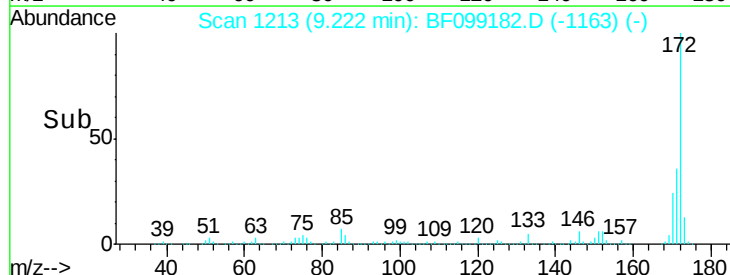
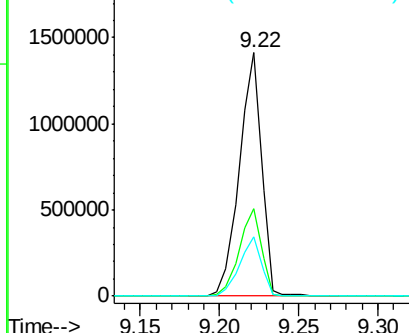


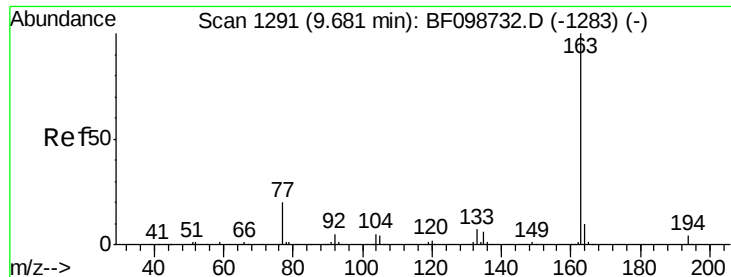
#44
 2-Fluorobiphenyl
 Concen: 95.60 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099182.D
 Acq: 7 Oct 2017 7:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.3	19.6	29.4



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

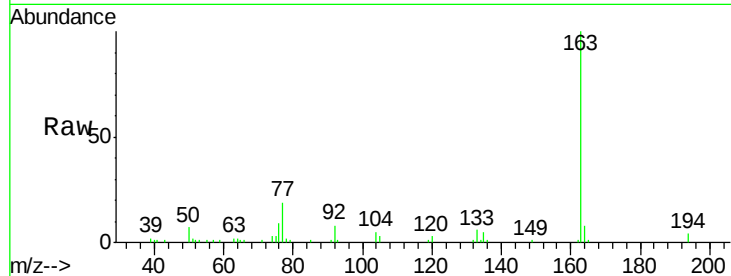




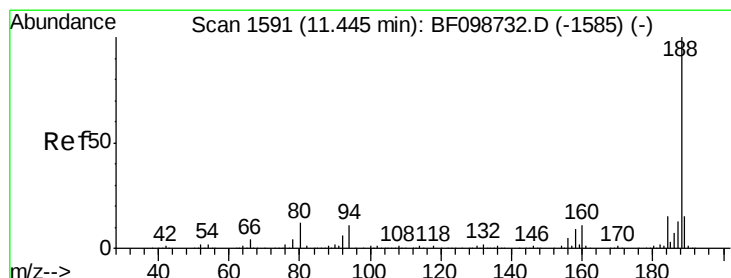
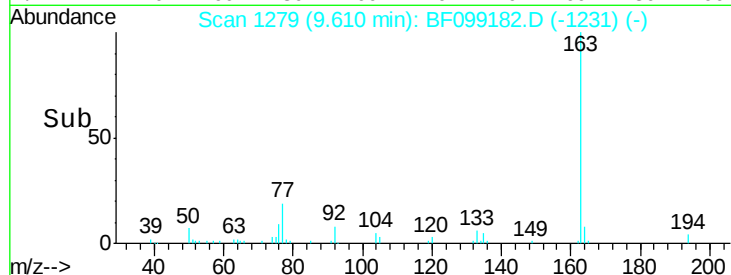
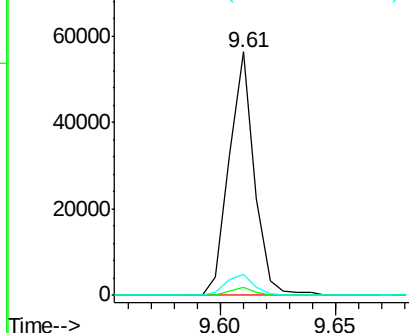
#49
Dimethylphthalate
Concen: 2.35 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099182.D
Acq: 7 Oct 2017 7:58

Instrument :
BNA_F
ClientSampleId :
RI-MW-2-GW

Tgt Ion:163 Resp: 42713
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 8.4 8.2 12.2

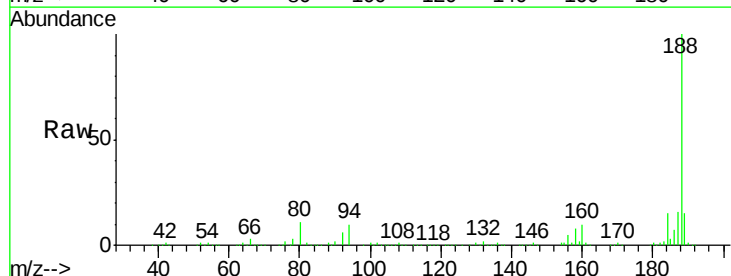


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

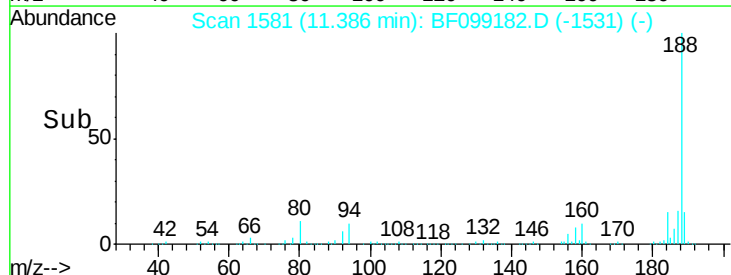
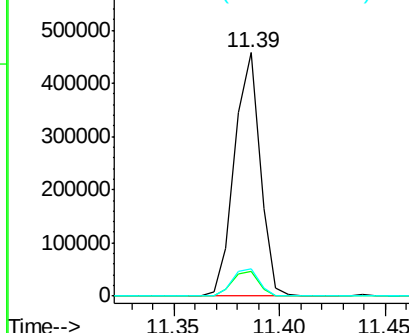


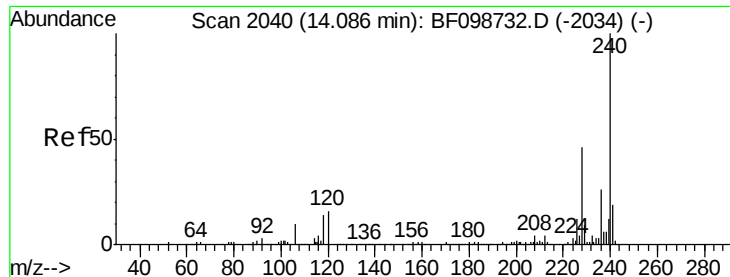
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099182.D
Acq: 7 Oct 2017 7:58

Tgt Ion:188 Resp: 384522
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.2 9.2 13.8



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: 20.00 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF099182.D

Acq: 7 Oct 2017 7:58

Instrument :

BNA_F

ClientSampleId :

RI-MW-2-GW

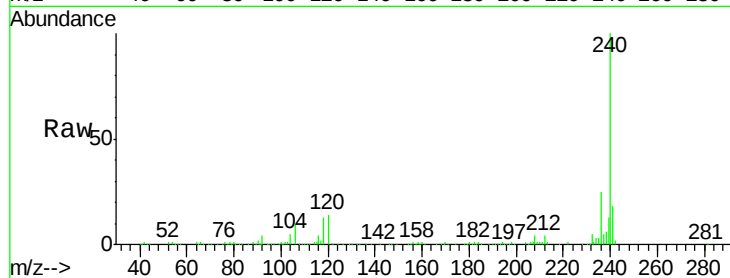
Tgt Ion:240 Resp: 205696

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

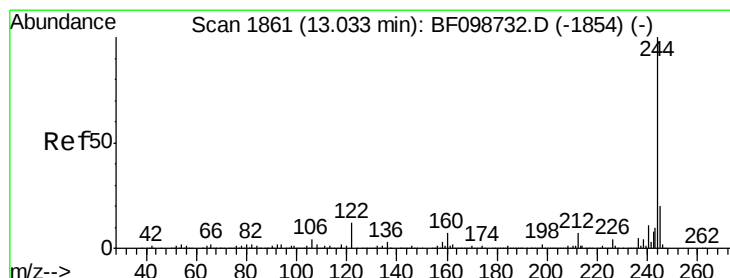
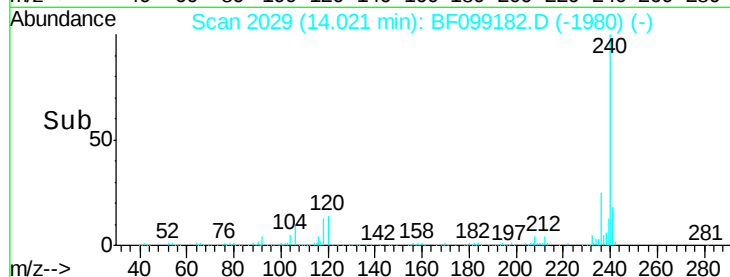
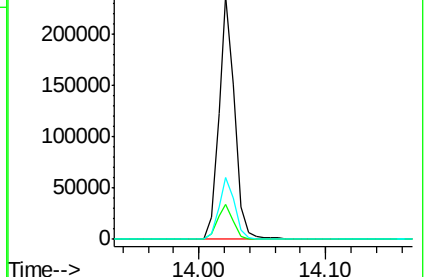
236 25.2 20.7 31.1



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: 103.78 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099182.D

Acq: 7 Oct 2017 7:58

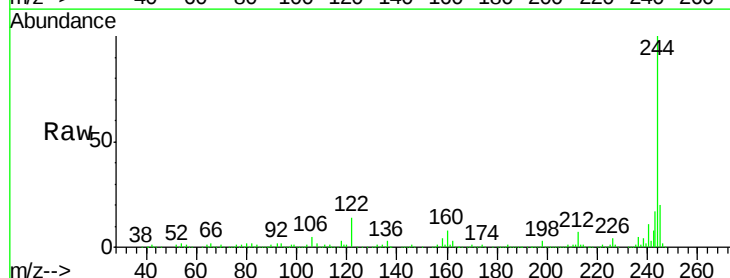
Tgt Ion:244 Resp: 938626

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

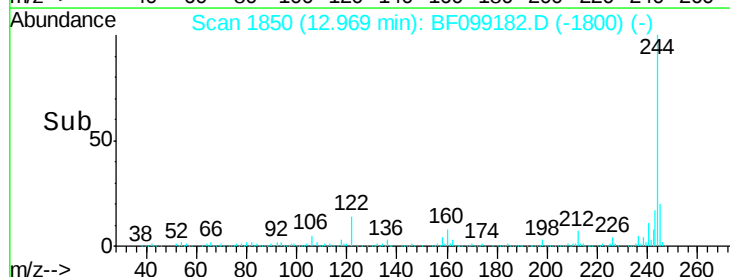
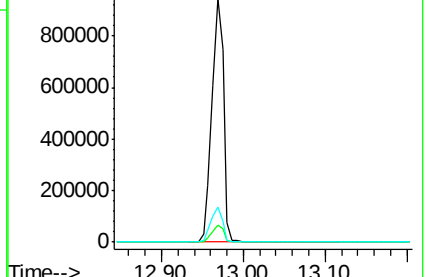
122 14.4 11.0 16.4

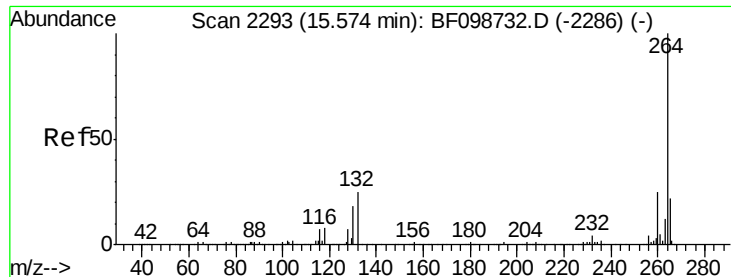


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099182.D
Acq: 7 Oct 2017 7:58

Instrument :
BNA_F
ClientSampleId :
RI-MW-2-GW

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.2	28.8
265	20.3	17.5	26.3

