

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099332.D
 Acq On : 11 Oct 2017 7:34
 Operator : SJ/JU
 Sample : I5745-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-C

Quant Time: Oct 11 08:20:10 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

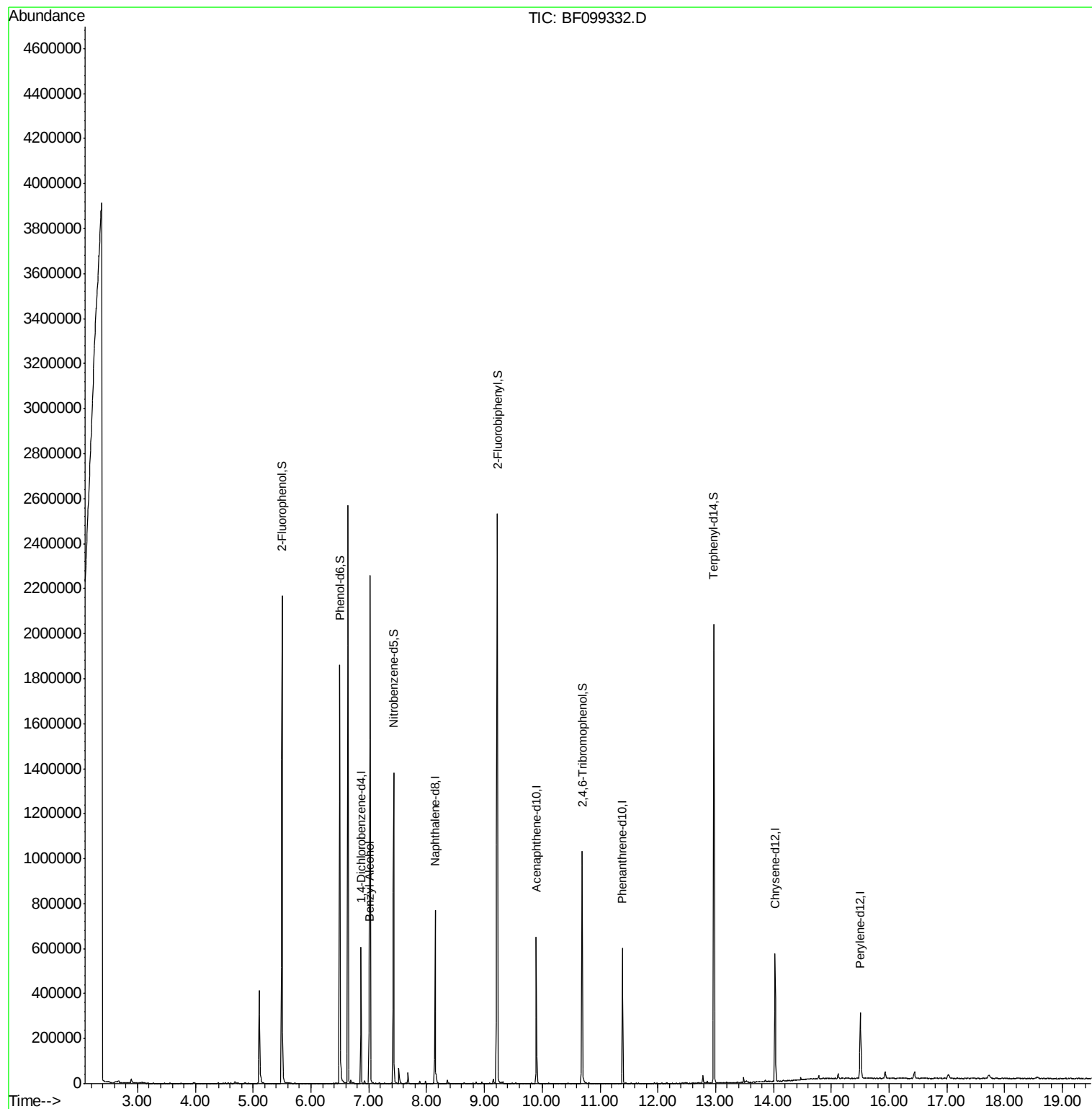
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	86262	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	333487	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	124278	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	198871	20.00	ng	0.00
75) Chrysene-d12	14.03	240	178650	20.00	ng	0.00
86) Perylene-d12	15.50	264	122168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	667580	123.20	ng	0.02
7) Phenol-d6	6.50	99	703665	105.26	ng	0.00
23) Nitrobenzene-d5	7.43	82	460990	88.65	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	126436	124.33	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	865789	116.30	ng	0.00
78) Terphenyl-d14	12.97	244	696007	88.60	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.00	79	45638	9.306	ng	Qvalue 96

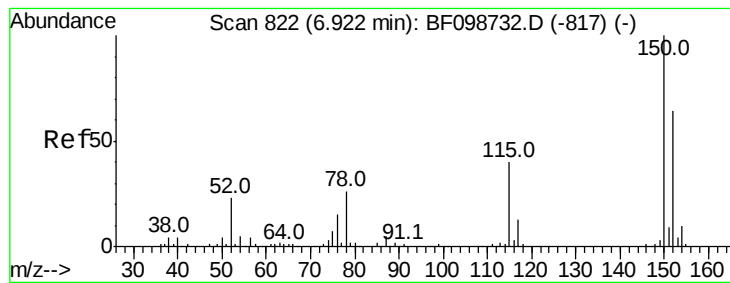
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099332.D
Acq On : 11 Oct 2017 7:34
Operator : SJ/JU
Sample : I5745-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Quant Time: Oct 11 08:20:10 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



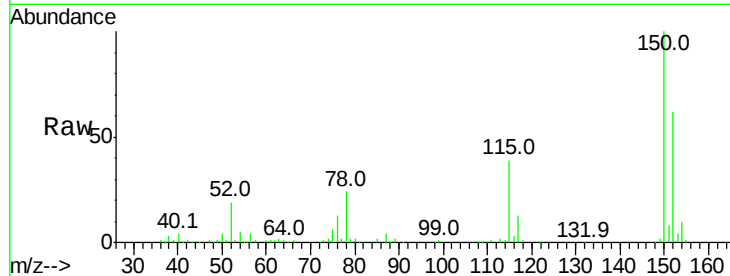


#1

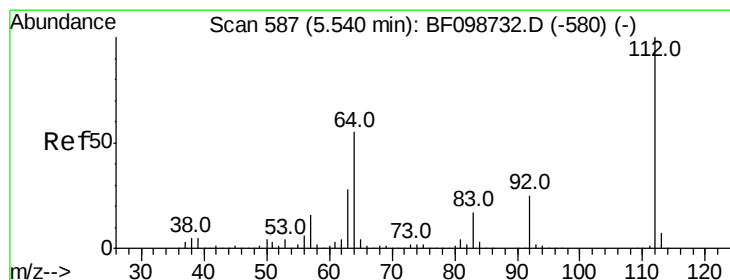
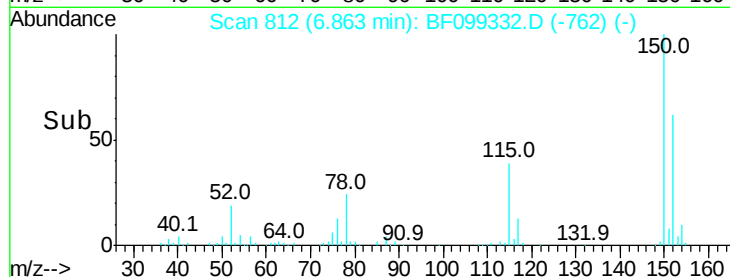
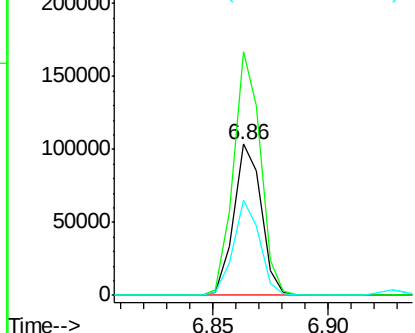
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099332.D
Acq: 11 Oct 2017 7:34

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Tot Ion:152 Resp: 86262
Ion Ratio Lower Upper
152 100
150 161.1 124.6 186.8
115 63.0 50.1 75.1



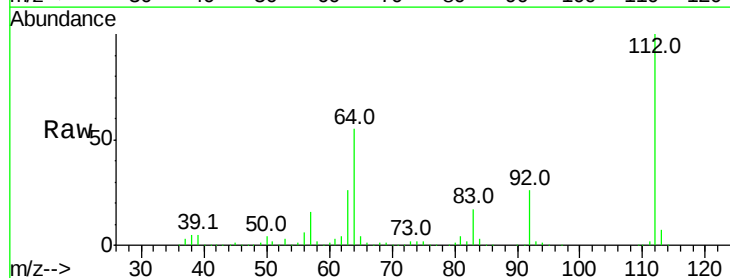
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



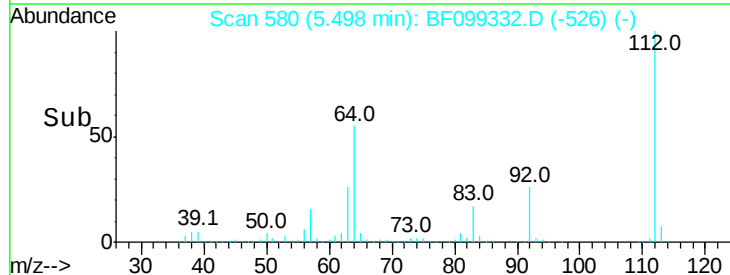
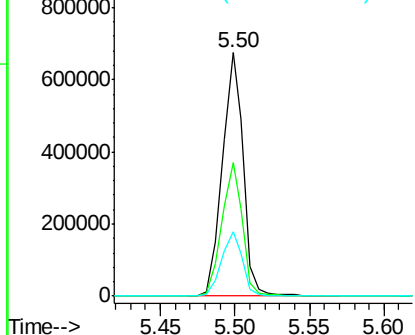
#5

2-Fluorophenol
Concen: 123.197 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.02 min
Lab File: BF099332.D
Acq: 11 Oct 2017 7:34

Tgt Ion:112 Resp: 667580
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 26.5 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: 105.265 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099332.D

Acq: 11 Oct 2017 7:34

Instrument :

BNA_F

ClientSampleId :

HR-06-100617-C

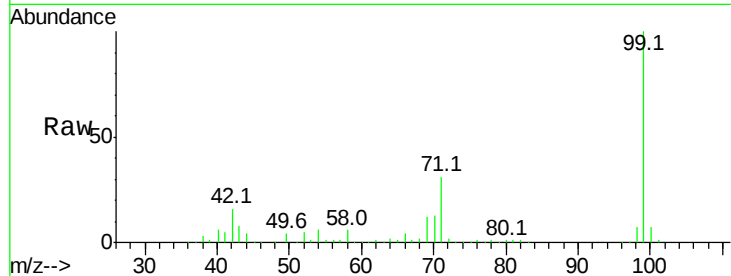
Tot Ion: 99 Resp: 703665

Ion Ratio Lower Upper

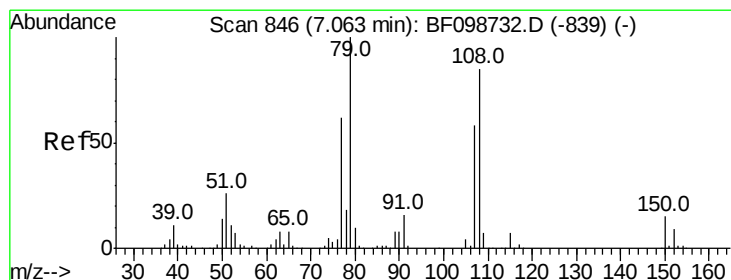
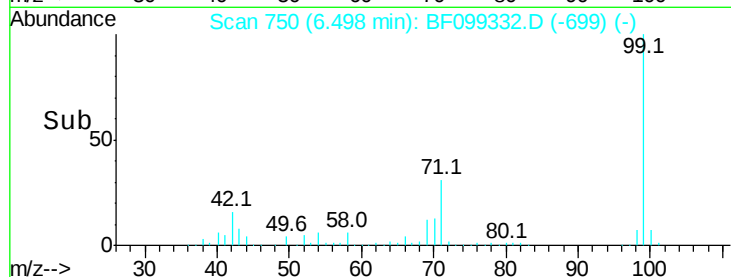
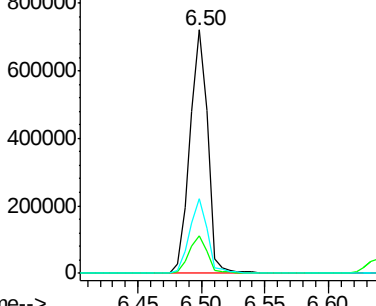
99 100

42 15.5 14.5 21.7

71 30.6 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



#15

Benzyl Alcohol

Concen: 9.306 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF099332.D

Acq: 11 Oct 2017 7:34

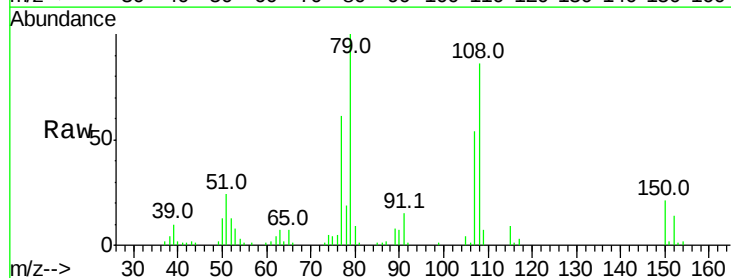
Tgt Ion: 79 Resp: 45638

Ion Ratio Lower Upper

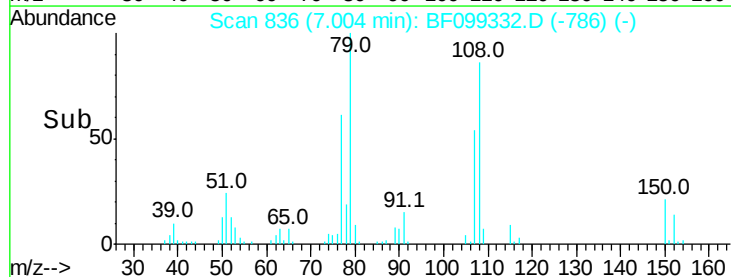
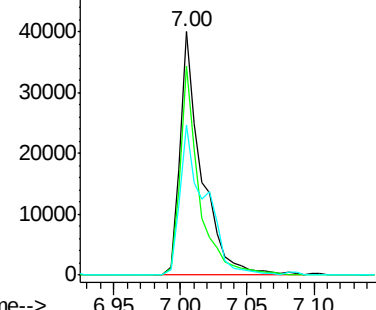
79 100

108 85.8 65.1 97.7

77 61.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

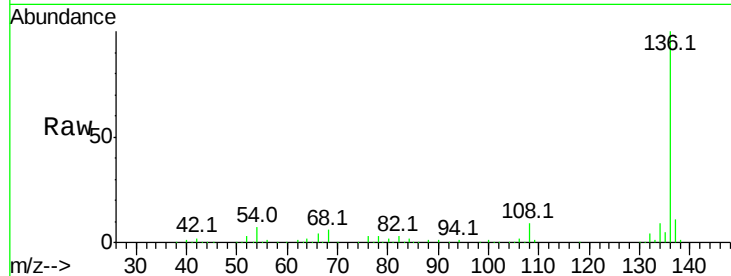




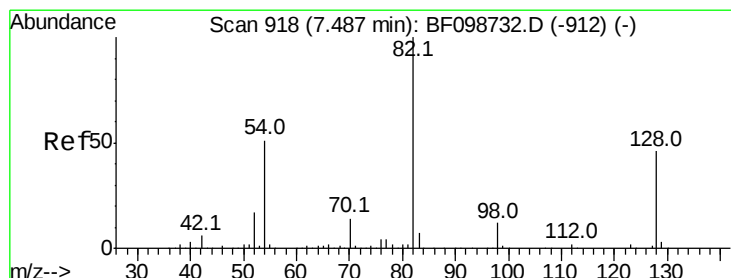
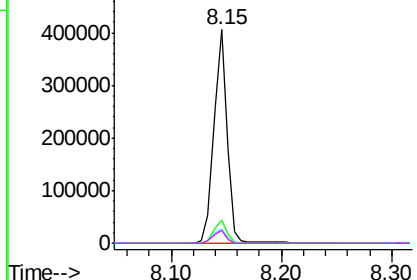
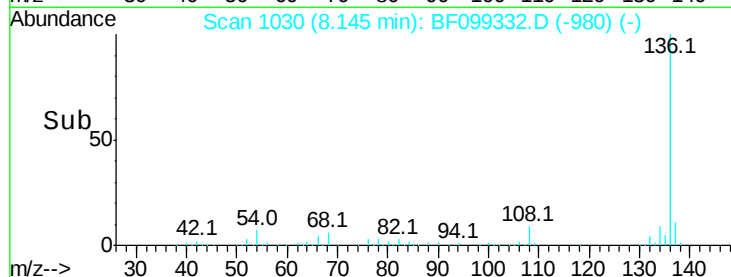
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099332.D
Acq: 11 Oct 2017 7:34

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Tot Ion:136	Resp:	333487
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 6.8	6.6	9.8
68 5.7	5.0	7.4

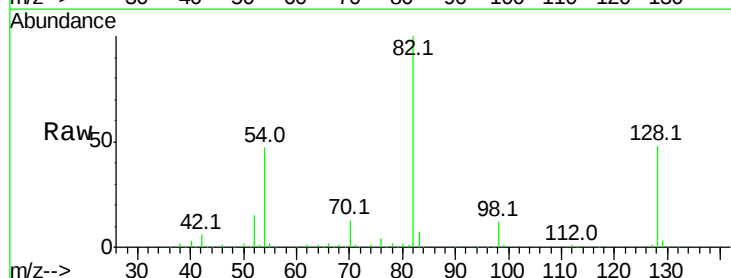


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

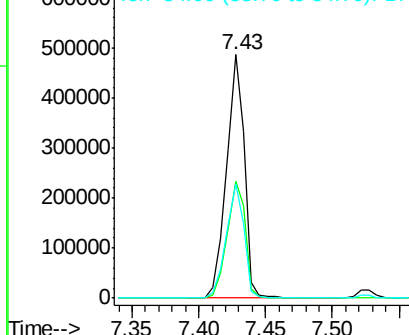
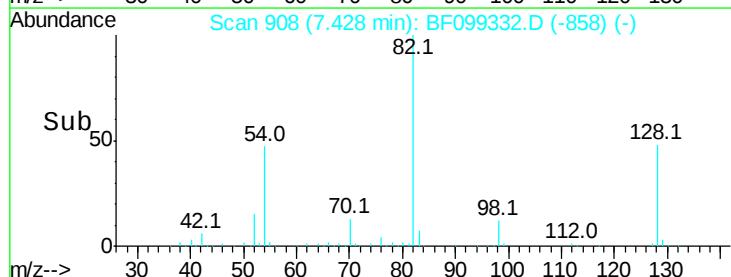


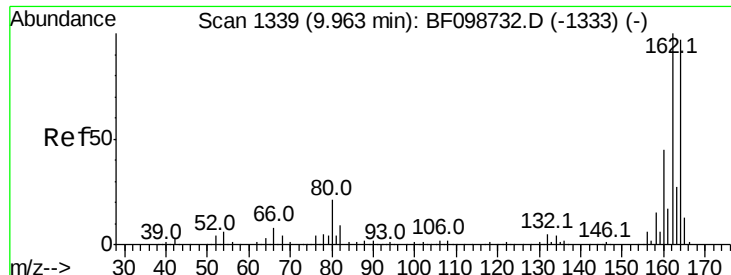
#23
Nitrobenzene-d5
Concen: 88.649 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF099332.D
Acq: 11 Oct 2017 7:34

Tgt Ion: 82	Resp: 460990
Ion Ratio	Lower Upper
82 100	
128 48.1	36.1 54.1
54 47.2	41.4 62.2



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099332.D

Acq: 11 Oct 2017 7:34

Instrument :

BNA_F

ClientSampleId :

HR-06-100617-C

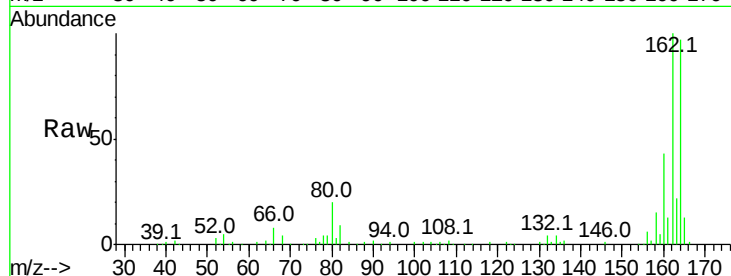
Tot Ion:164 Resp: 124278

Ion Ratio Lower Upper

164 100

162 102.6 86.1 129.1

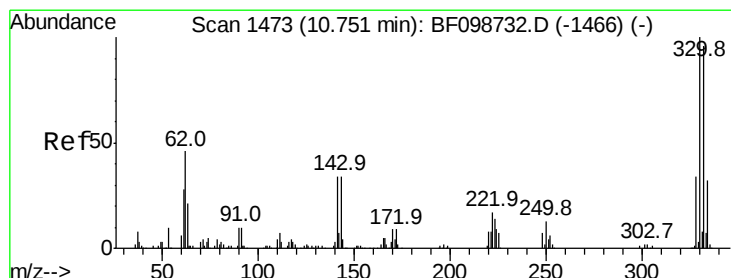
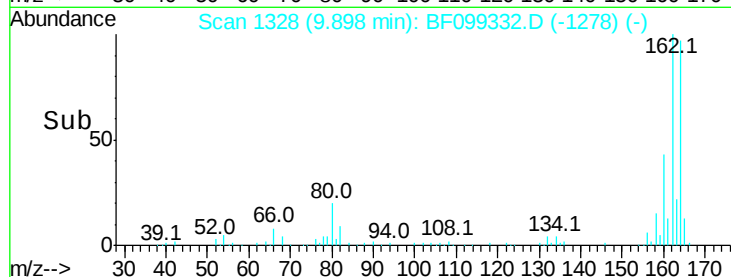
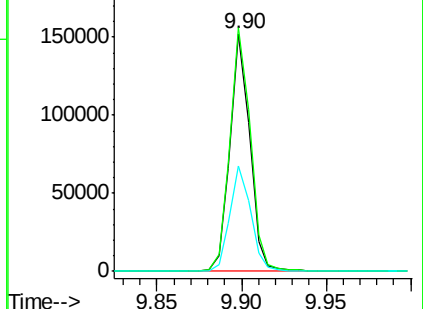
160 44.2 38.3 57.5



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: 124.331 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF099332.D

Acq: 11 Oct 2017 7:34

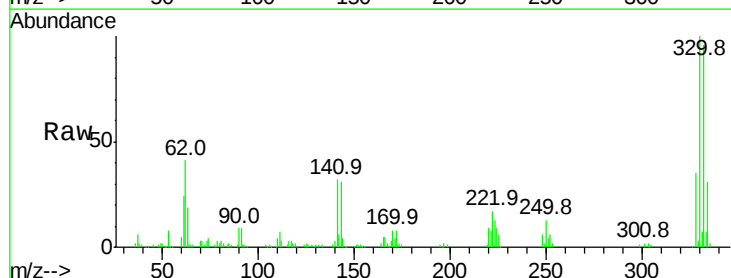
Tgt Ion:330 Resp: 126436

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

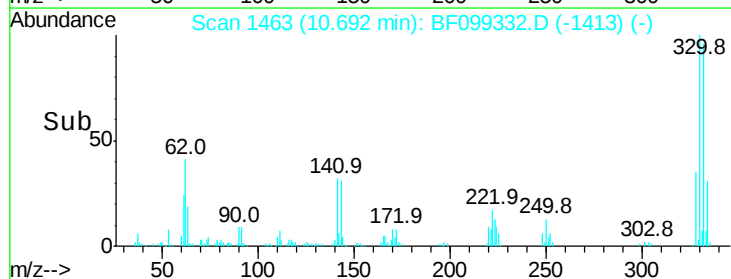
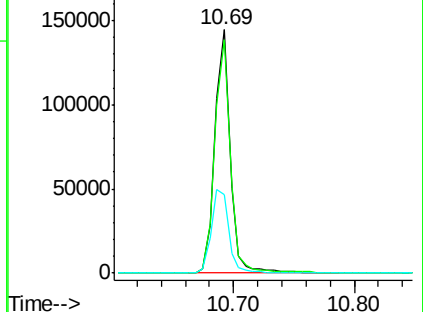
141 39.0 29.9 44.9



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



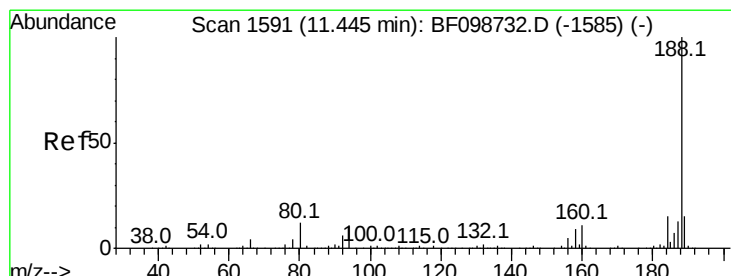
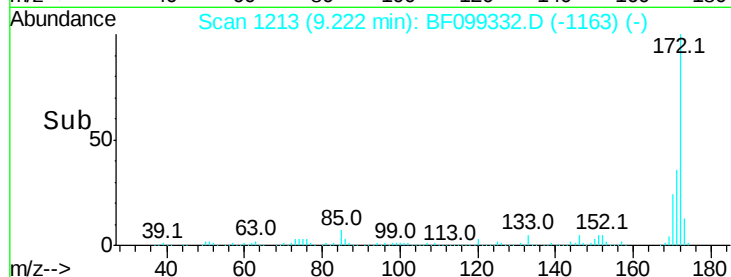
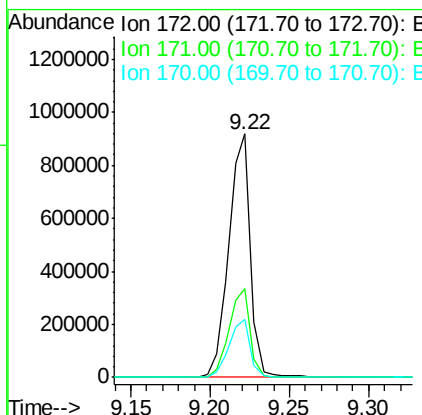
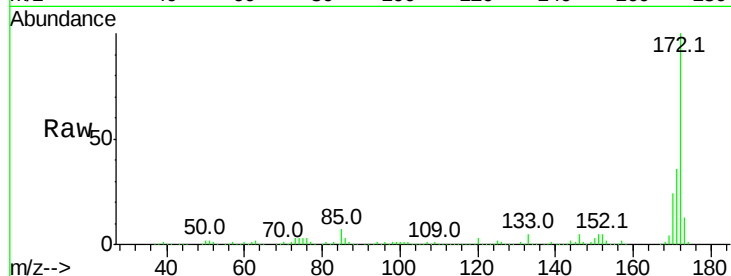


#44
 2-Fluorobiphenyl
 Concen: 116.301 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099332.D
 Acq: 11 Oct 2017 7:34

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-C

Tot Ion:172 Resp: 865789

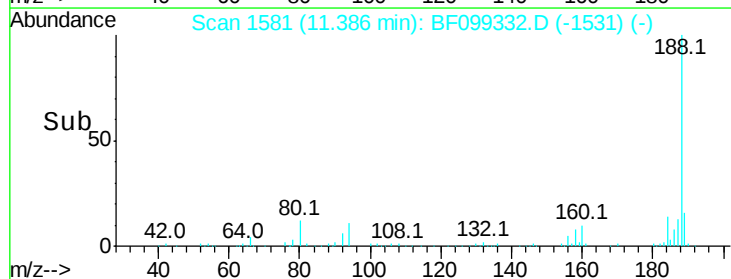
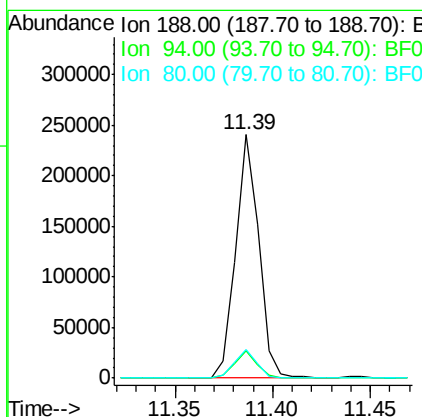
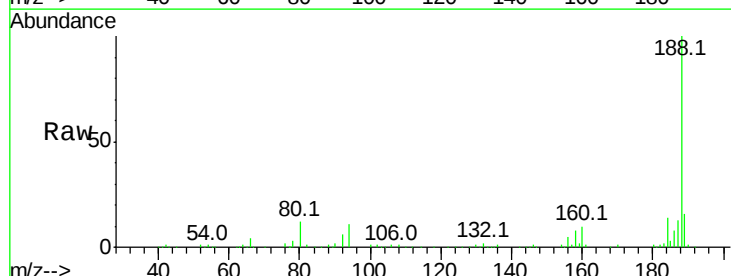
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4

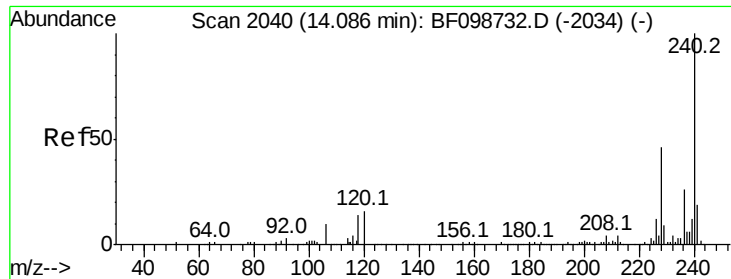


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF099332.D
 Acq: 11 Oct 2017 7:34

Tgt Ion:188 Resp: 198871

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.6	9.2	13.8

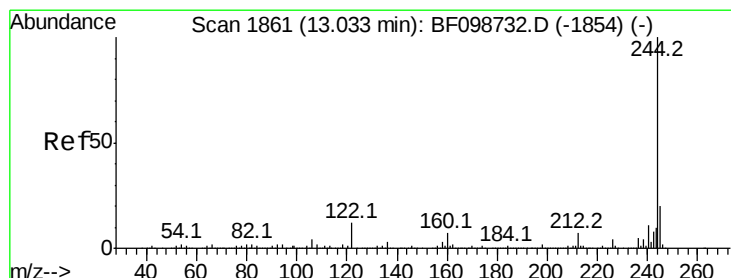
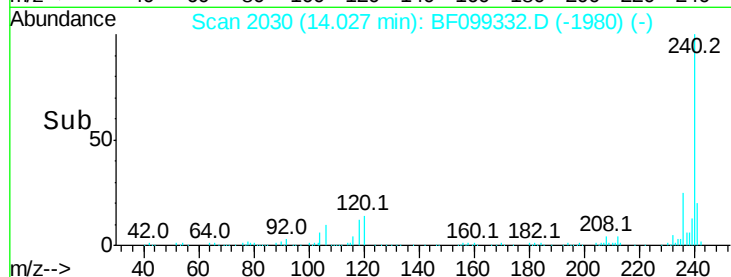
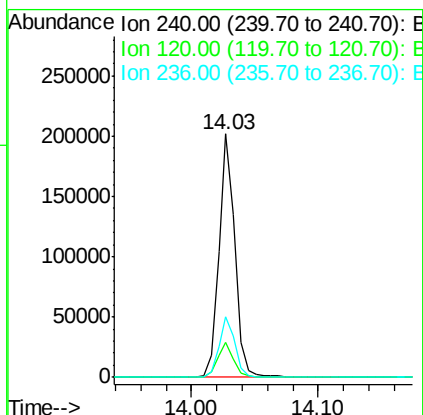
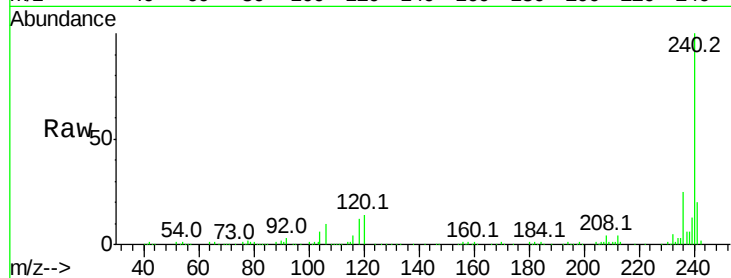




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF099332.D
 Acq: 11 Oct 2017 7:34

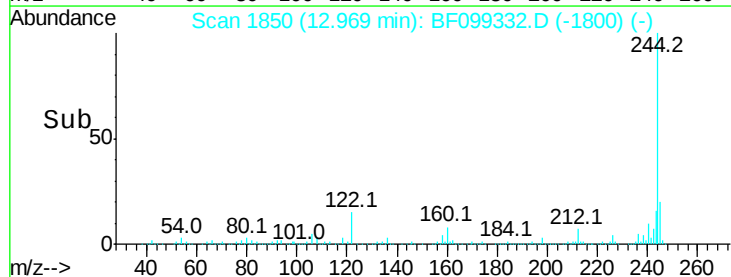
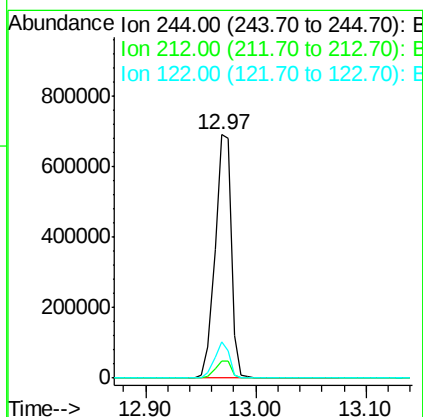
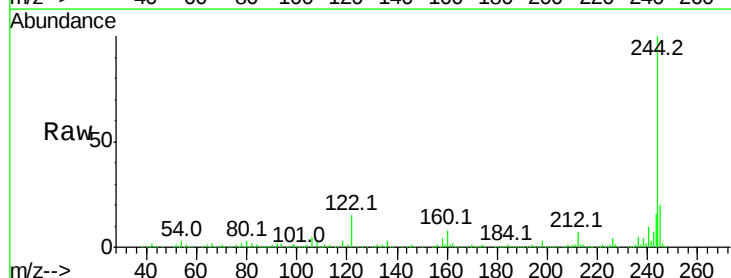
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-C

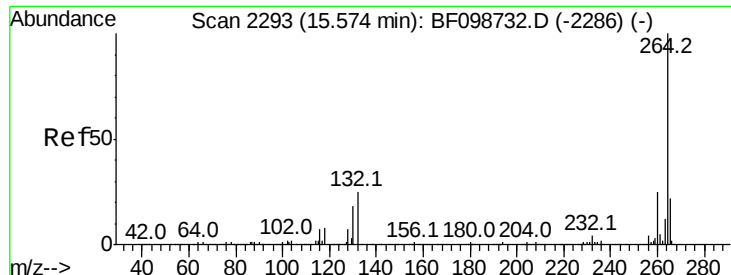
Tot Ion:240 Resp: 178650
 Ion Ratio Lower Upper
 240 100
 120 14.3 9.5 14.3
 236 25.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 88.601 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099332.D
 Acq: 11 Oct 2017 7:34

Tgt Ion:244 Resp: 696007
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 14.7 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099332.D
Acq: 11 Oct 2017 7:34

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Tot Ion:264 Resp: 122168
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.1 17.5 26.3

