

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100092.D
 Acq On : 2 Nov 2017 18:34
 Operator : SJ/JU
 Sample : I6233-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

Quant Time: Nov 02 19:33:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

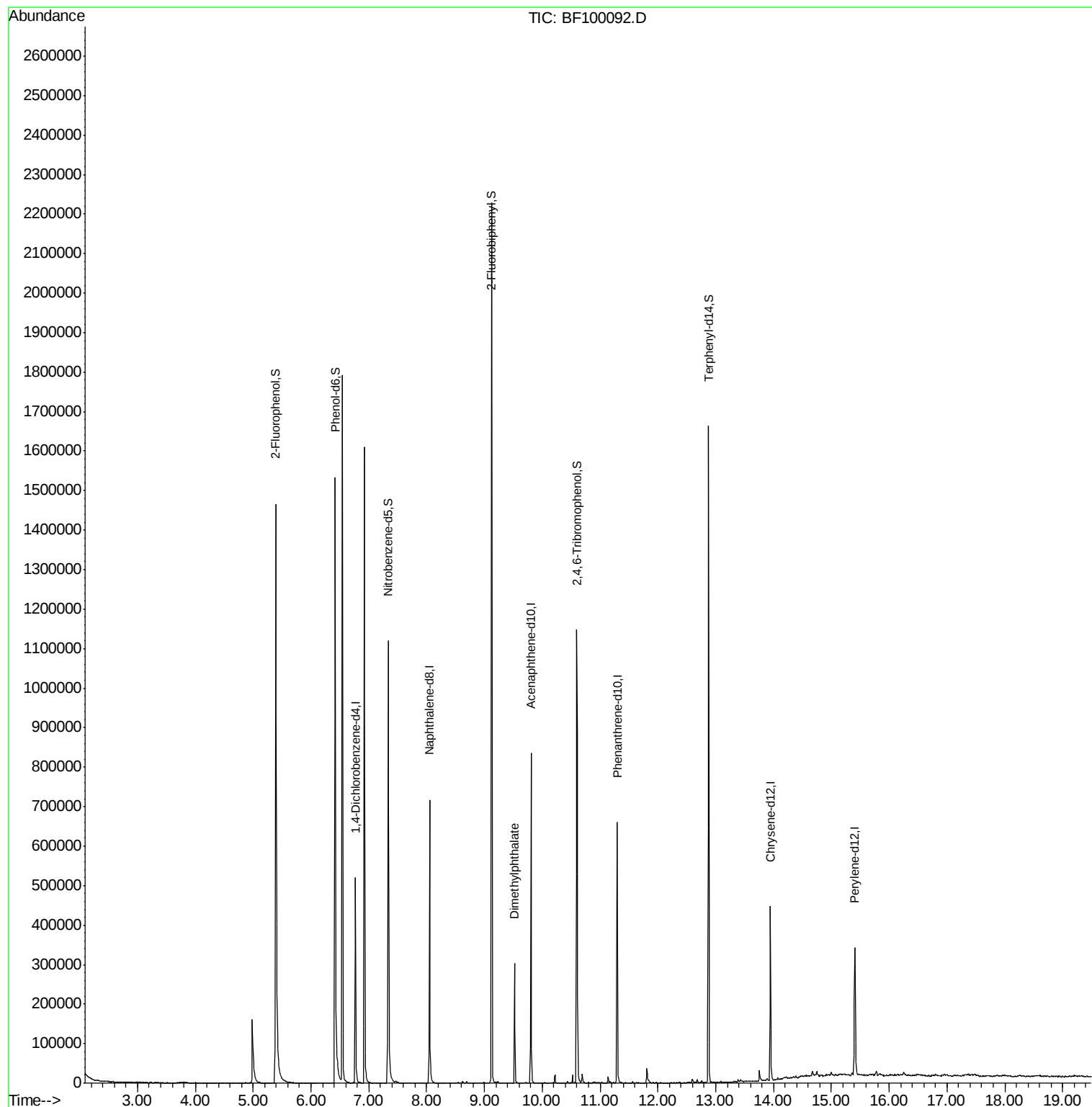
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	87546	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	356103	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	156668	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	250462	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	153398	20.00	ng	-0.03
86) Perylene-d12	15.40	264	157119	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	575098	103.13	ng	0.00
7) Phenol-d6	6.42	99	700910	106.01	ng	-0.01
23) Nitrobenzene-d5	7.34	82	389153	70.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	145792	102.11	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	789426	77.74	ng	0.00
78) Terphenyl-d14	12.88	244	549062	78.22	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.52	163	127949	10.313	ng	Qvalue 99

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

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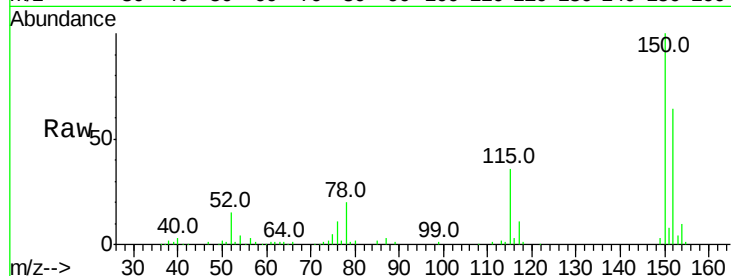


#1

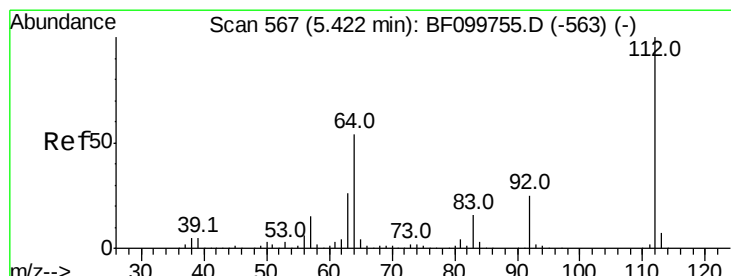
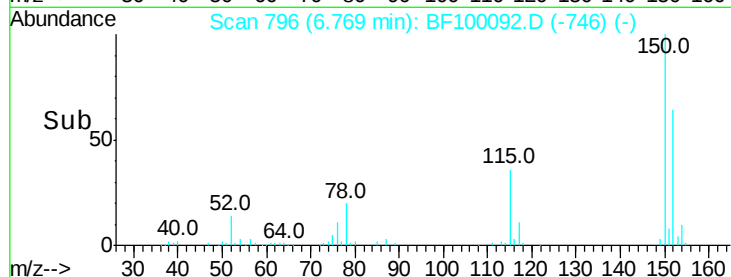
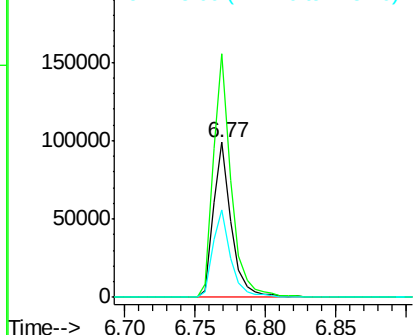
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :
SB-2(6-8)

Tot Ion:152 Resp: 87546
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 56.5 50.1 75.1



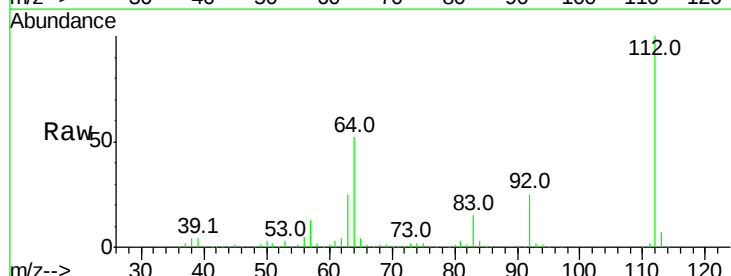
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



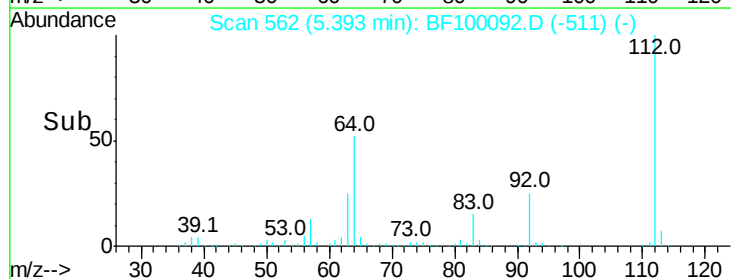
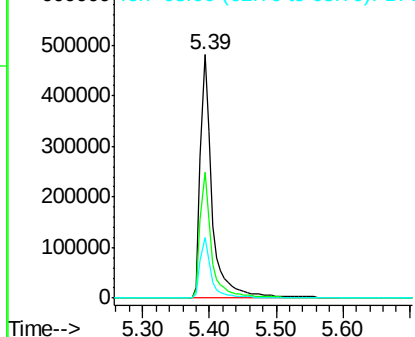
#5

2-Fluorophenol
Concen: 103.133 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:112 Resp: 575098
Ion Ratio Lower Upper
112 100
64 51.9 47.9 71.9
63 24.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 106.007 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100092.D

Acq: 2 Nov 2017 18:34

Instrument :

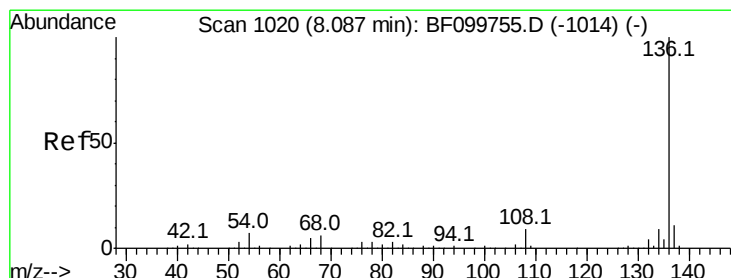
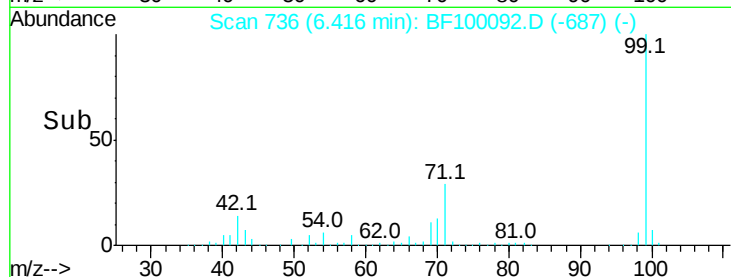
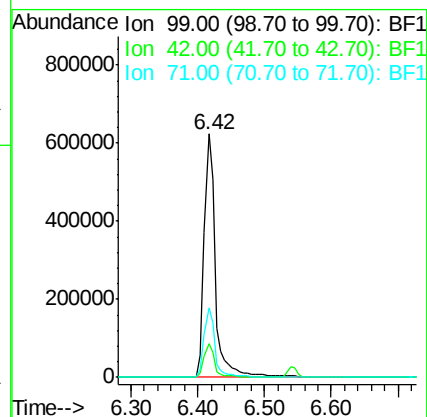
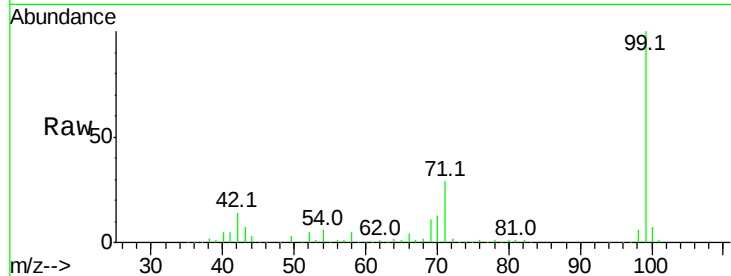
BNA_F

ClientSampleId :

SB-2(6-8)

Tot Ion: 99 Resp: 700910

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.5	21.7#
71	28.6	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

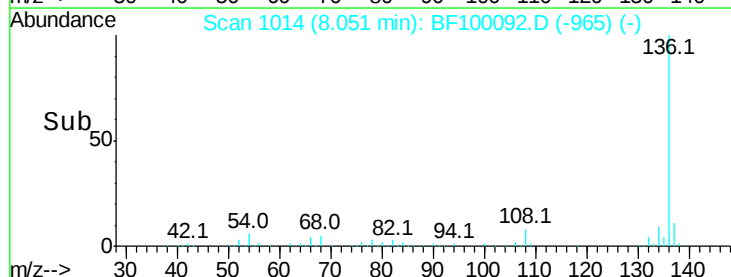
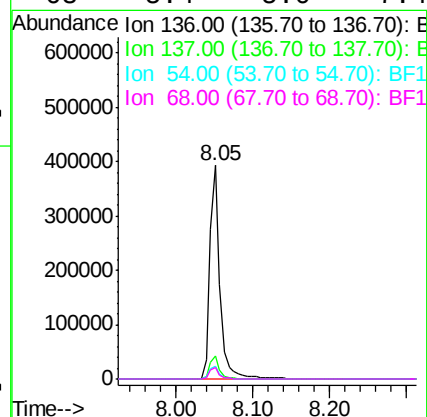
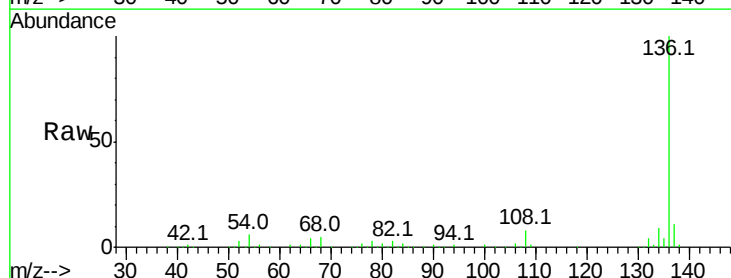
Delta R.T. -0.01 min

Lab File: BF100092.D

Acq: 2 Nov 2017 18:34

Tgt Ion: 136 Resp: 356103

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.1	6.6	9.8#
68	5.4	5.0	7.4

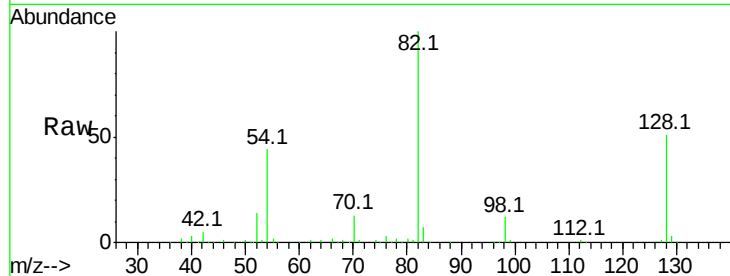




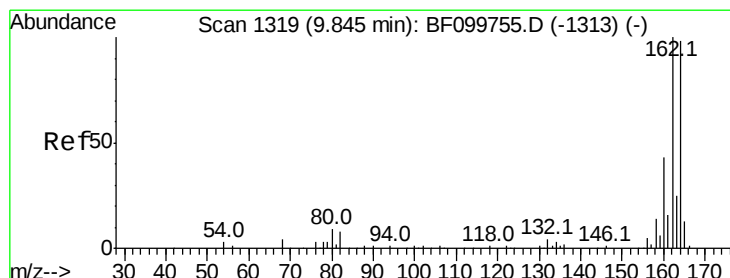
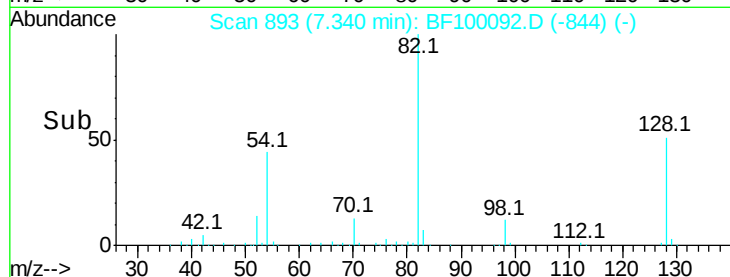
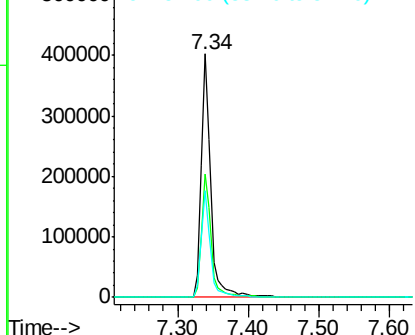
#23
 Nitrobenzene-d5
 Concen: 70.356 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

Tot Ion: 82 Resp: 389153
 Ion Ratio Lower Upper
 82 100
 128 50.8 36.1 54.1
 54 43.8 41.4 62.2

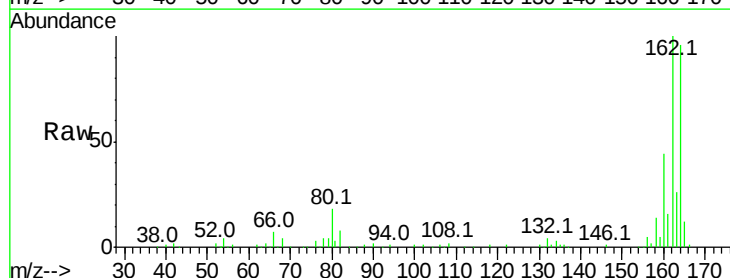


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

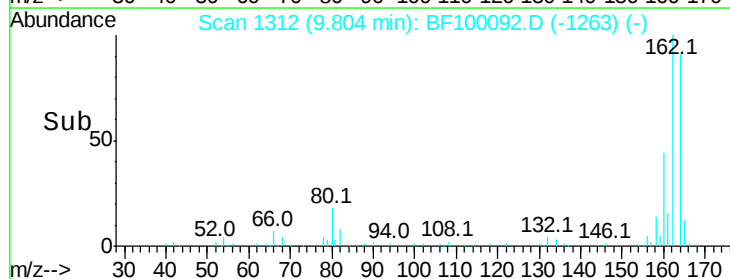
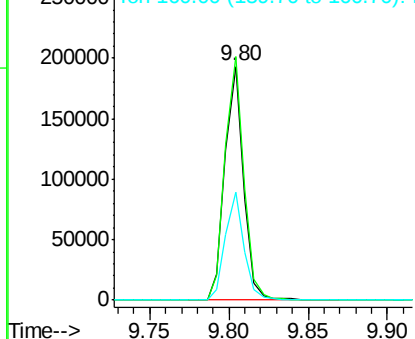


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

Tgt Ion:164 Resp: 156668
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 46.1 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

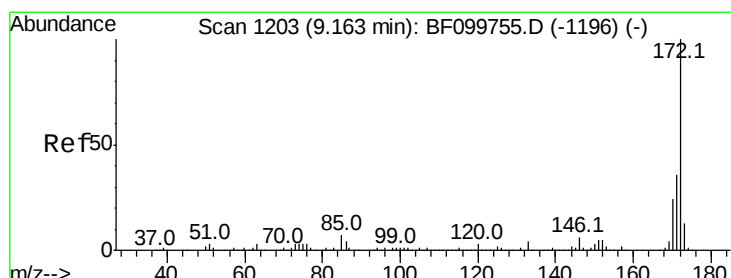
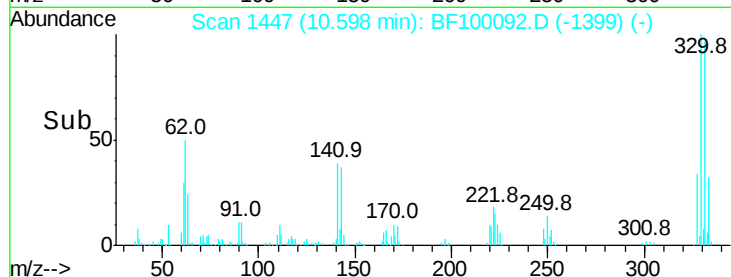
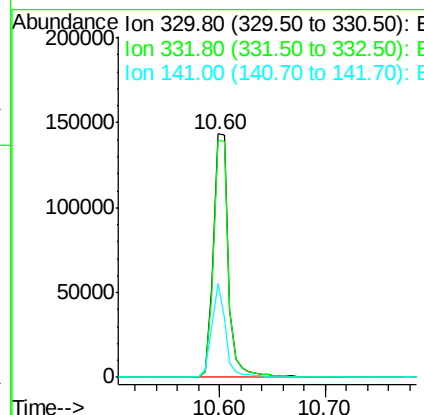
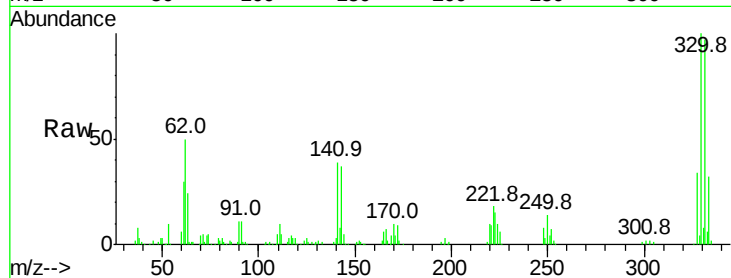




#41
 2,4,6-Tribromophenol
 Concen: 102.114 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

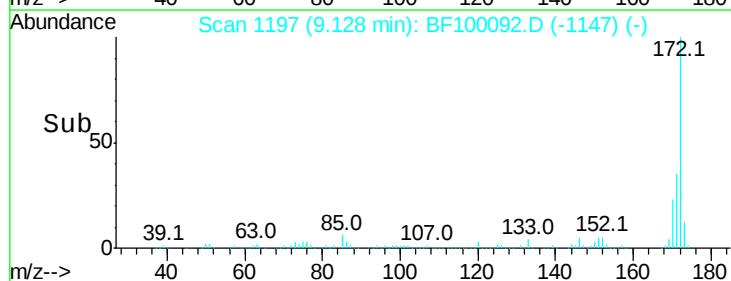
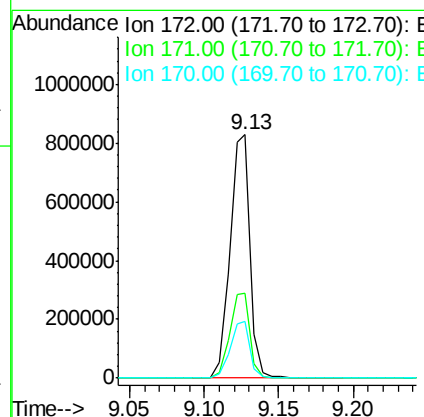
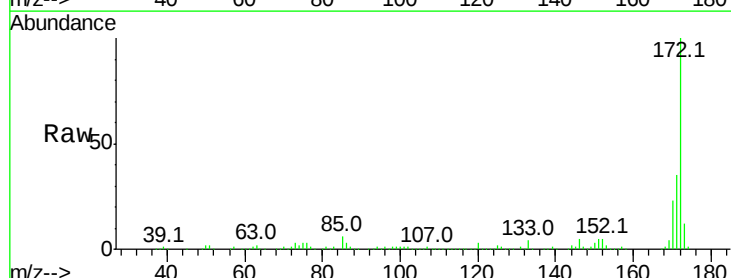
Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

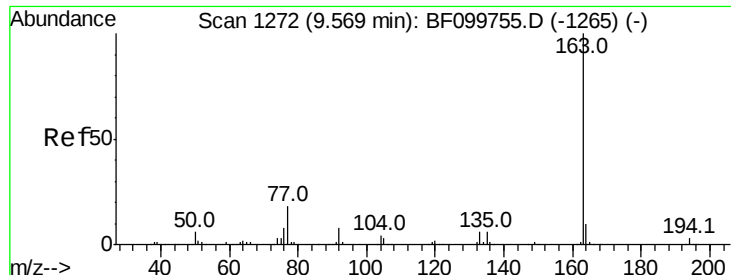
Tot Ion:330 Resp: 145792
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 34.3 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 77.741 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

Tgt Ion:172 Resp: 789426
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 23.4 19.6 29.4

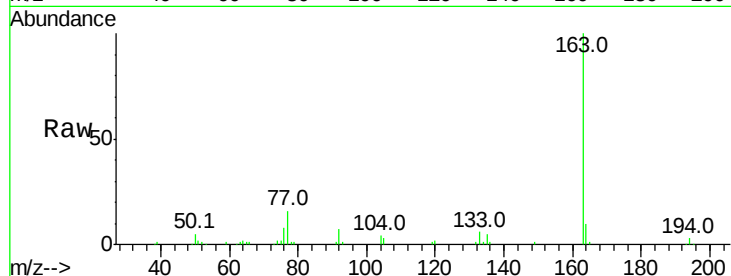




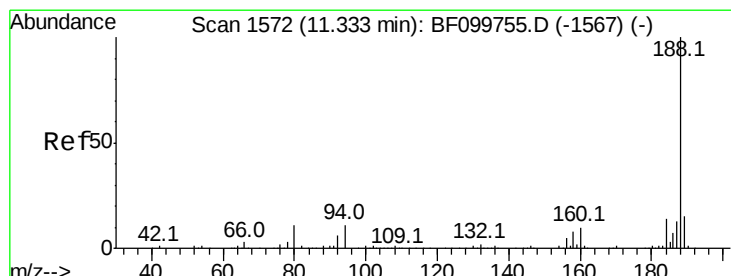
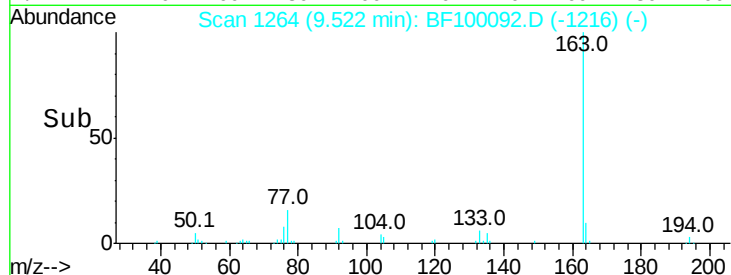
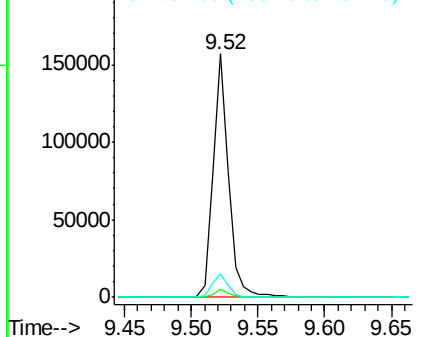
#49
Dimethylphthalate
Concen: 10.313 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Instrument :
BNA_F
ClientSampleId :
SB-2(6-8)

Tot Ion:163 Resp: 127949
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.8 8.2 12.2

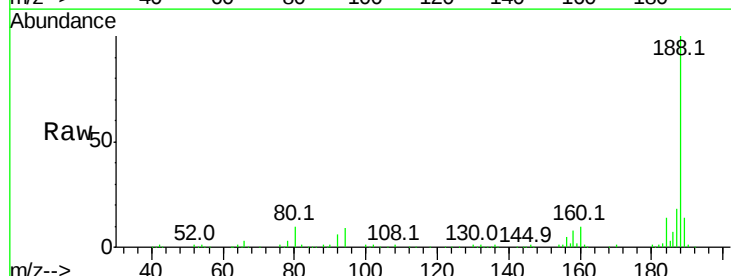


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

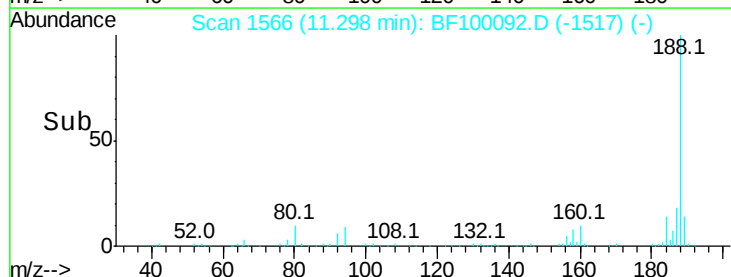
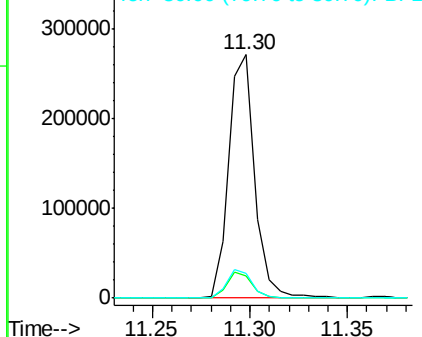


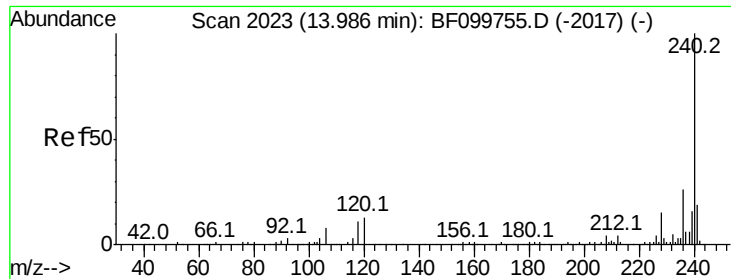
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100092.D
Acq: 2 Nov 2017 18:34

Tgt Ion:188 Resp: 250462
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

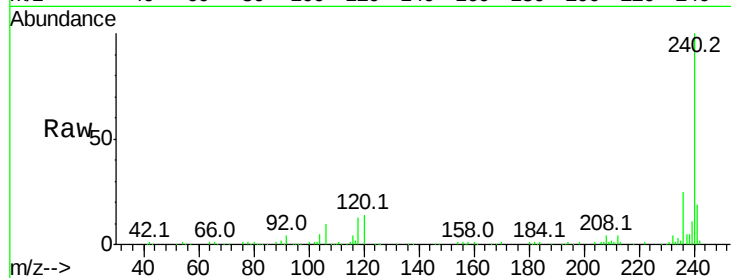




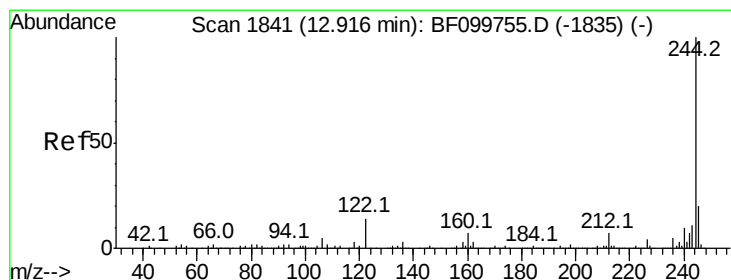
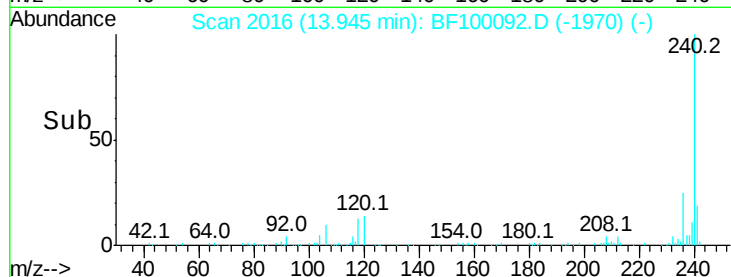
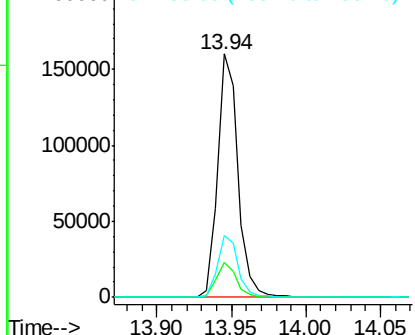
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

Tot Ion:240 Resp: 153398
 Ion Ratio Lower Upper
 240 100
 120 14.4 9.5 14.3#
 236 25.2 20.7 31.1

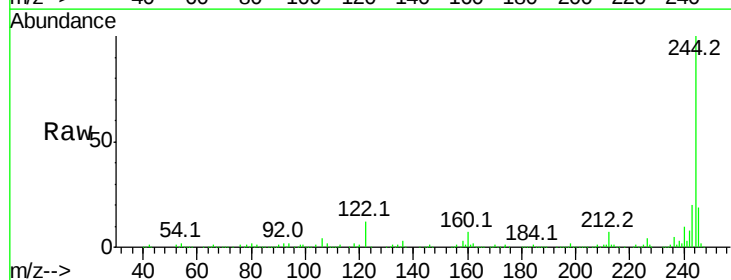


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

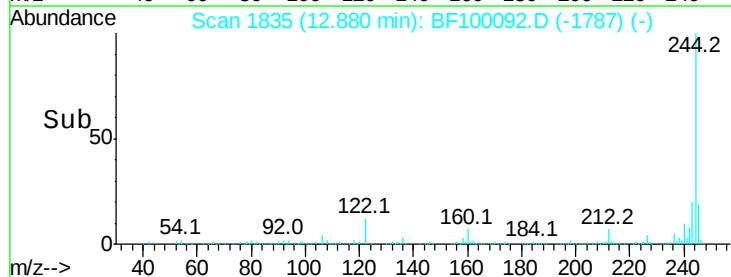
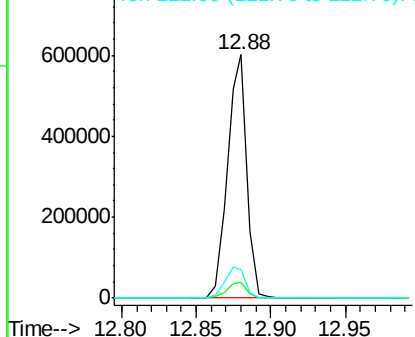


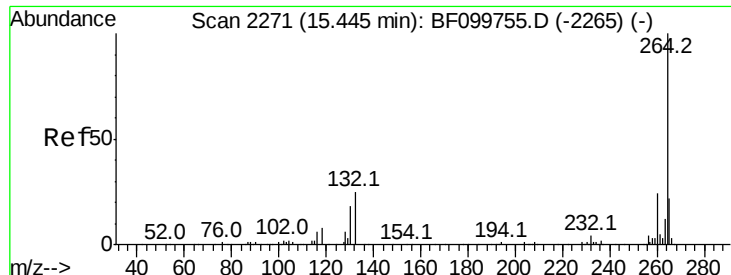
#78
 Terphenyl-d14
 Concen: 78.222 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

Tgt Ion:244 Resp: 549062
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 12.0 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

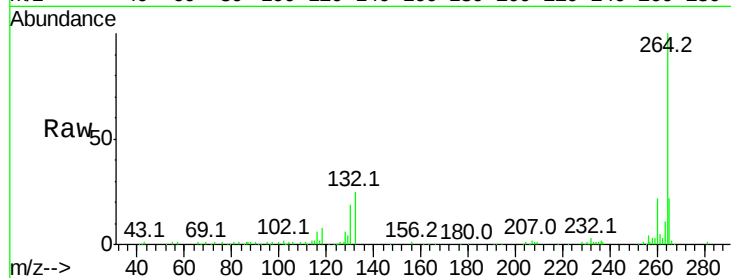




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. -0.06 min
 Lab File: BF100092.D
 Acq: 2 Nov 2017 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.2	17.5	26.3



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

