

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087933.D
 Acq On : 12 Jun 2016 7:19
 Operator : UM/SJ
 Sample : H3504-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Jun 13 02:02:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 01:40:32 2016
 Response via : Initial Calibration

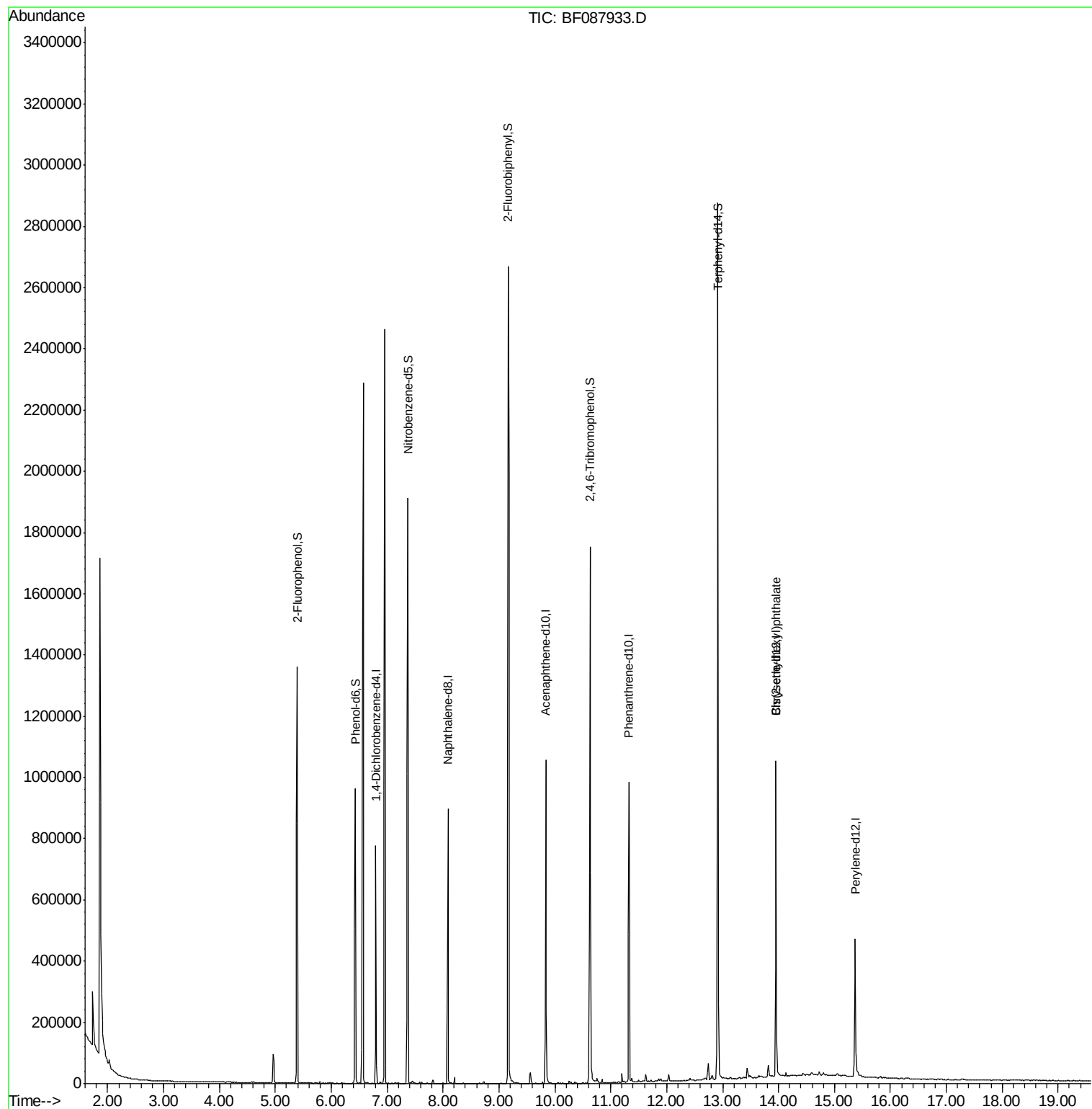
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111940	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	472387	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	215570	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	415393	20.00	ng	0.00
75) Chrysene-d12	13.95	240	320235	20.00	ng	-0.01
86) Perylene-d12	15.37	264	244104	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	488587	74.62	ng	0.00
7) Phenol-d6	6.43	99	412541	51.99	ng	-0.01
23) Nitrobenzene-d5	7.37	82	762177	94.22	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	283831	124.70	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1348666	99.21	ng	-0.01
78) Terphenyl-d14	12.91	244	1025695	72.88	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.95	149	58719	4.59	ng	Qvalue # 97

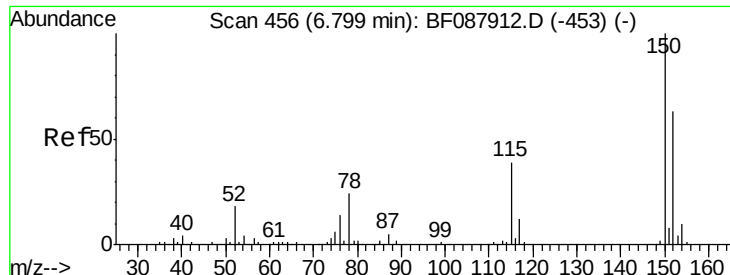
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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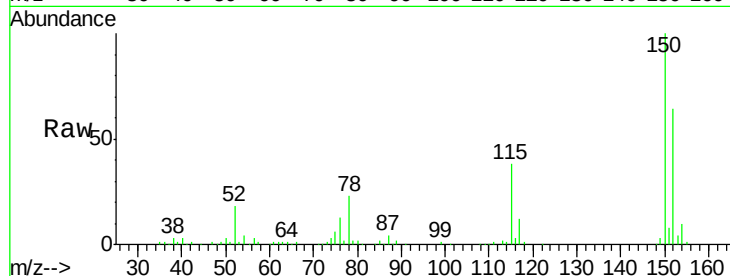


#1

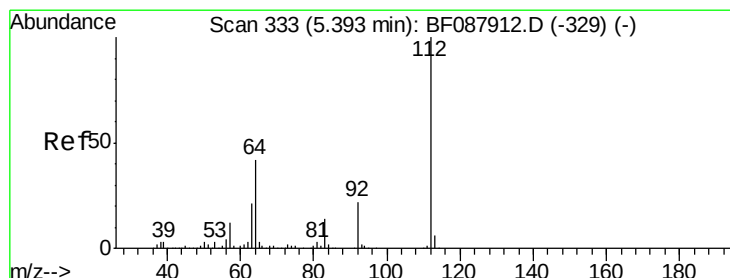
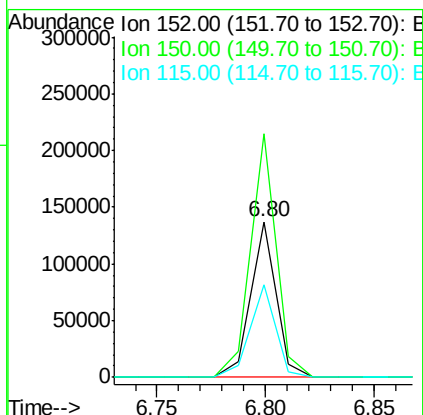
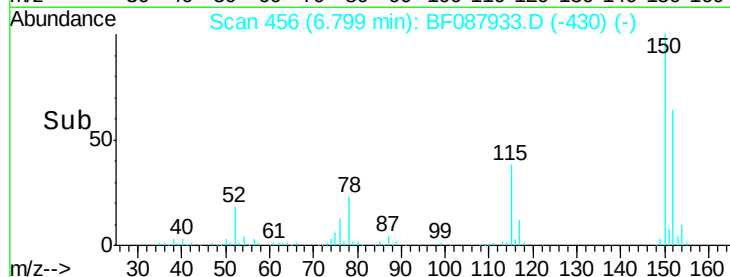
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF087933.D
Acq: 12 Jun 2016 7:19

Instrument :
BNA_F
ClientSampleId :
MW-1

Tot Ion:152 Resp: 111940
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 59.7 39.6 59.4#



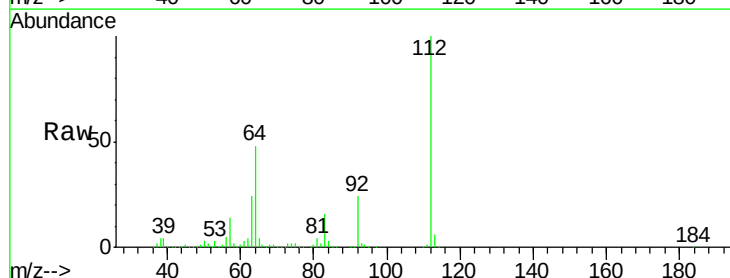
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



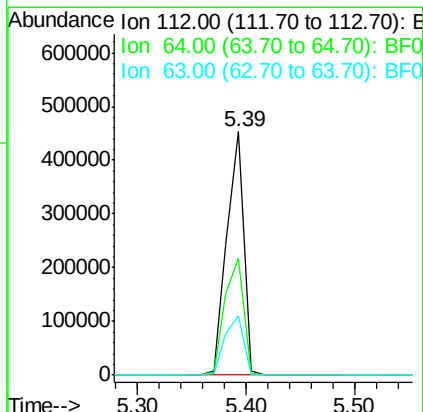
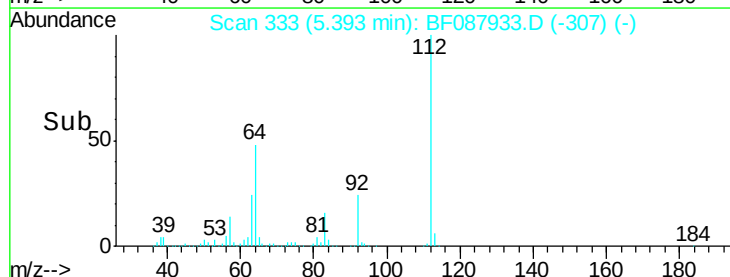
#5

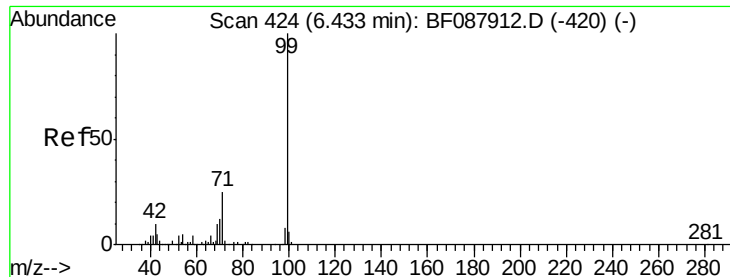
2-Fluorophenol
Concen: 74.62 ng
RT: 5.39 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF087933.D
Acq: 12 Jun 2016 7:19

Tgt Ion:112 Resp: 488587
Ion Ratio Lower Upper
112 100
64 48.1 42.2 63.2
63 24.5 21.8 32.8



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: 51.99 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF087933.D

Acq: 12 Jun 2016 7:19

Instrument :

BNA_F

ClientSampleId :

MW-1

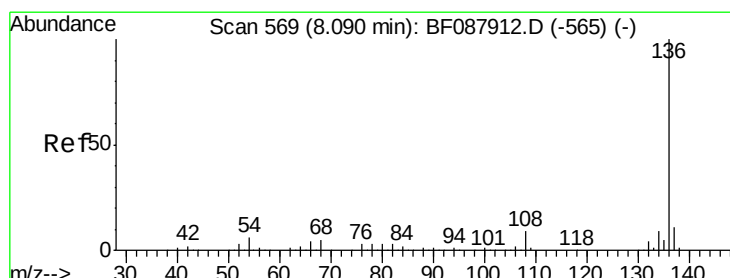
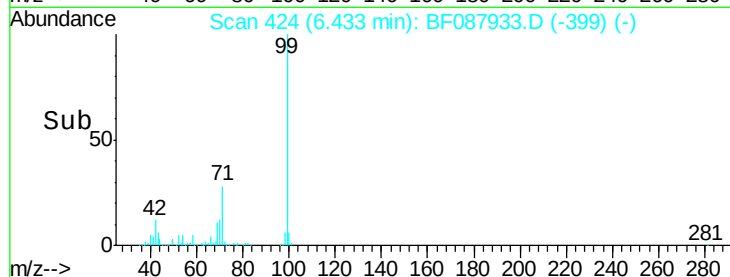
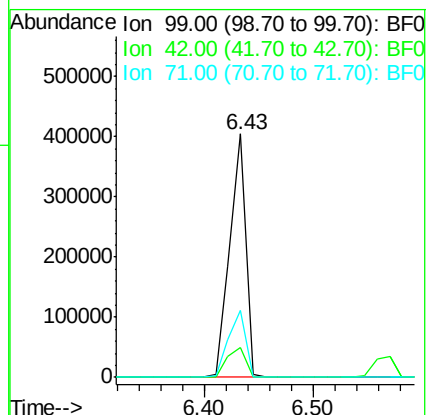
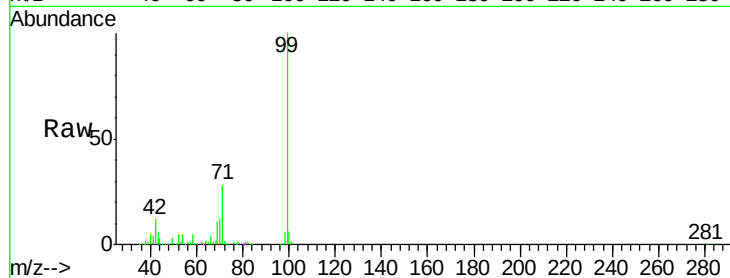
Tot Ion: 99 Resp: 412541

Ion Ratio Lower Upper

99 100

42 12.5 12.2 18.2

71 27.7 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF087933.D

Acq: 12 Jun 2016 7:19

Tgt Ion: 136 Resp: 472387

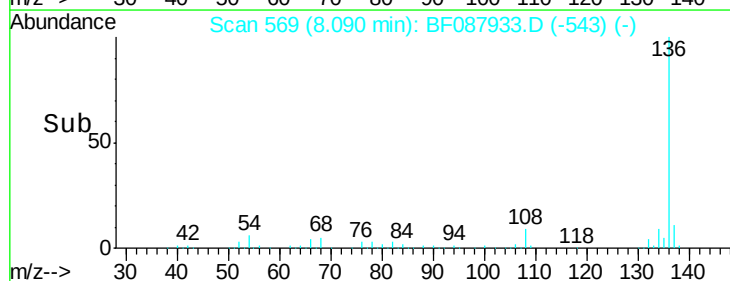
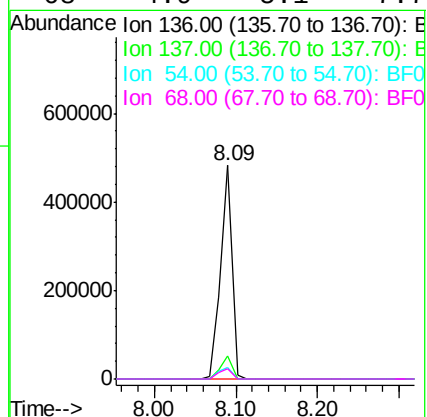
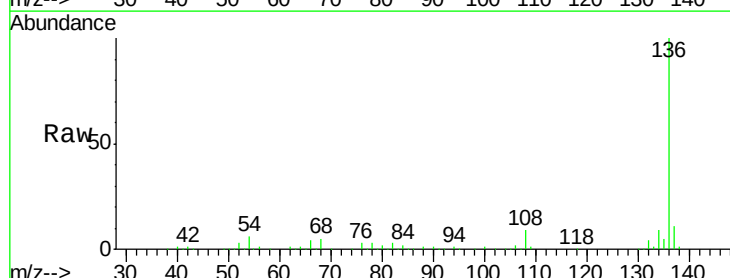
Ion Ratio Lower Upper

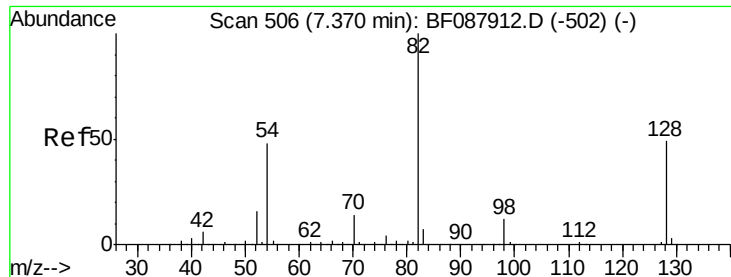
136 100

137 10.9 9.1 13.7

54 5.5 6.6 10.0#

68 4.9 5.1 7.7#

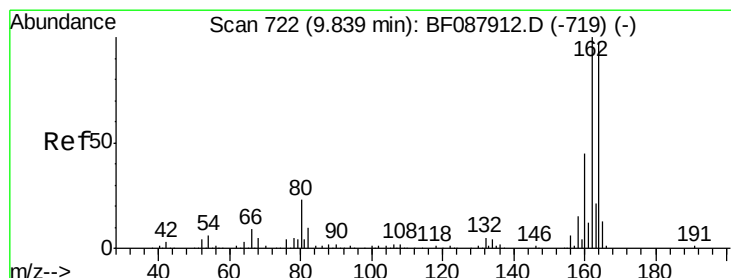
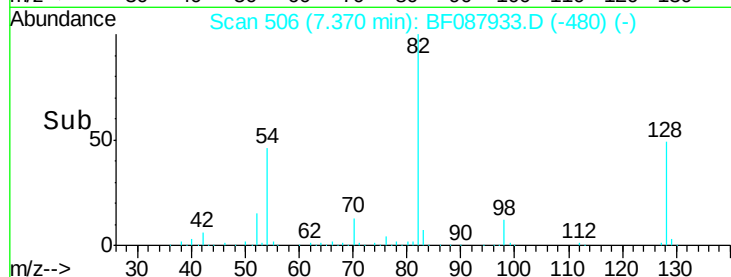
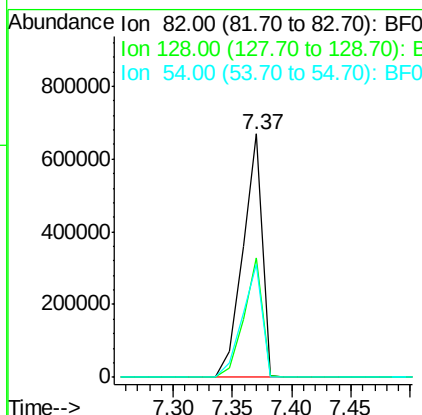
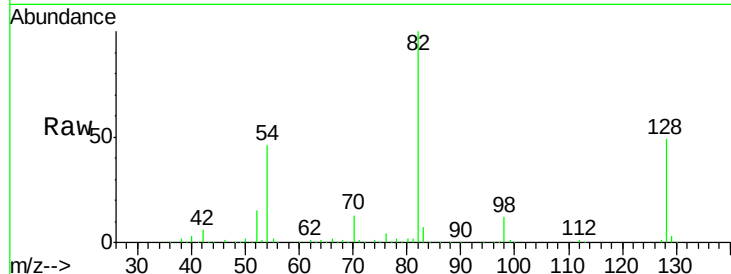




#23
Nitrobenzene-d5
Concen: 94.22 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF087933.D
Acq: 12 Jun 2016 7:19

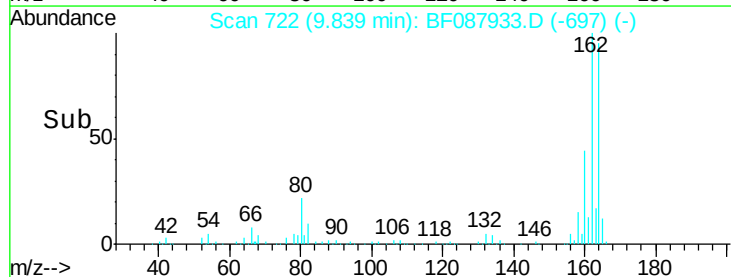
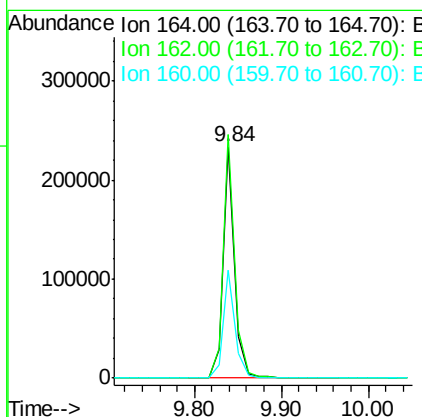
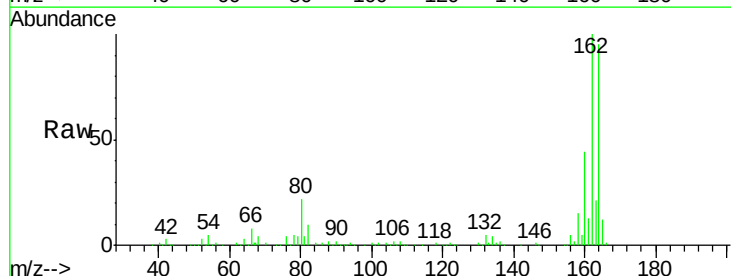
Instrument :
BNA_F
ClientSampleId :
MW-1

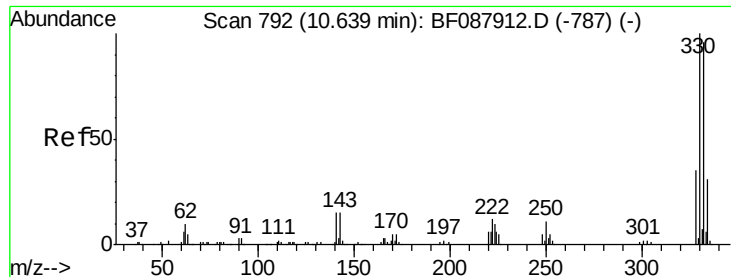
Tot Ion	82	Resp	762177
Ion Ratio	100	Lower	Upper
128	49.1	35.9	53.9
54	46.5	40.9	61.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087933.D
Acq: 12 Jun 2016 7:19

Tgt Ion	164	Resp	215570
Ion Ratio	100	Lower	Upper
162	105.3	85.4	128.2
160	46.7	39.5	59.3

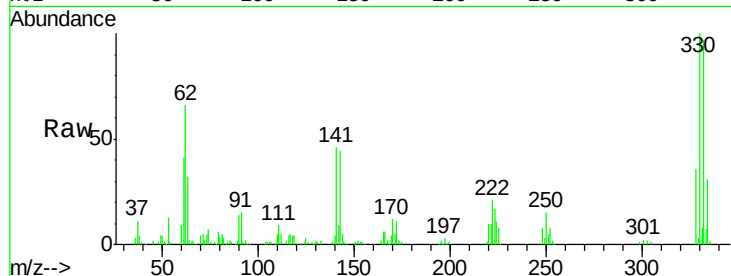




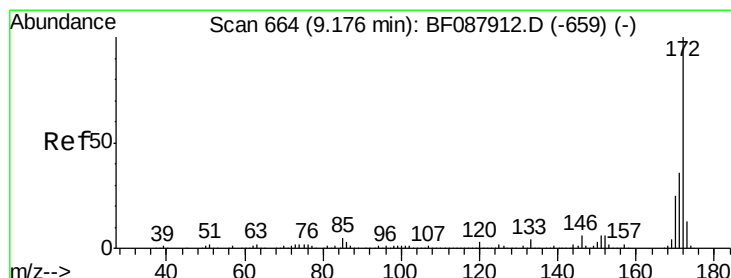
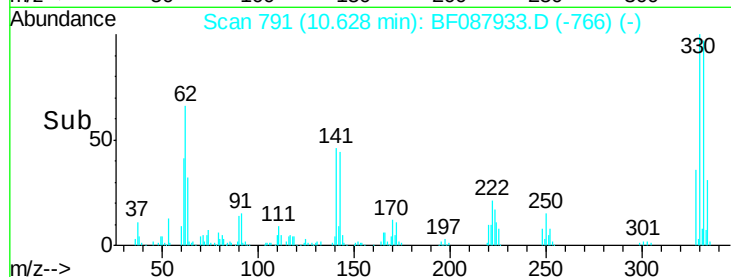
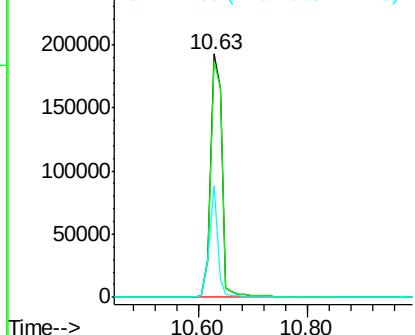
#41
 2,4,6-Tribromophenol
 Concen: 124.70 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tot Ion:330 Resp: 283831
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 33.9 0.0 0.0#

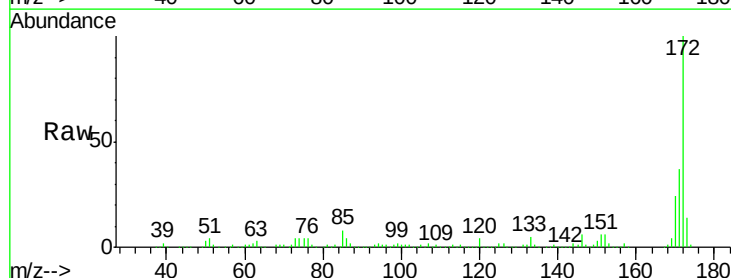


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

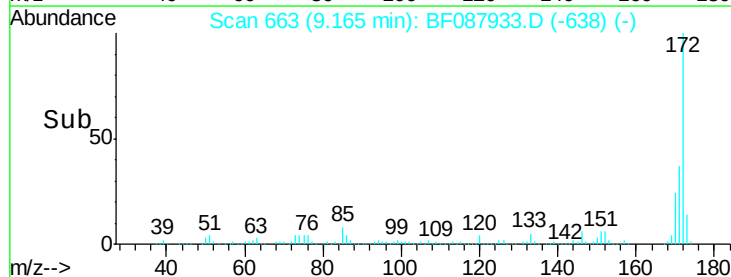
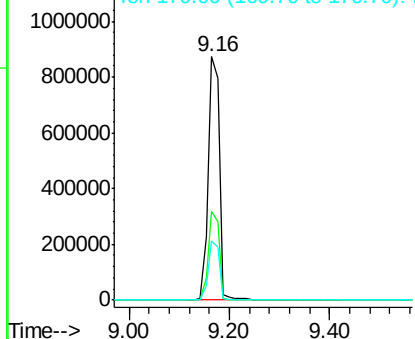


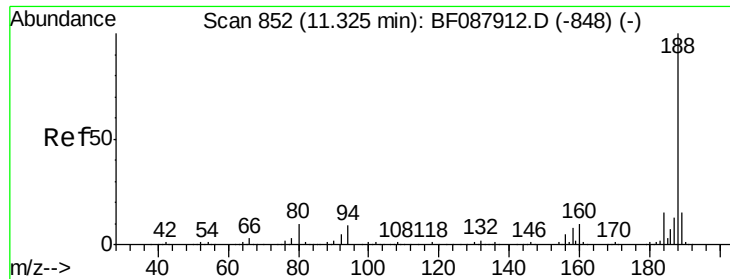
#44
 2-Fluorobiphenyl
 Concen: 99.21 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

Tgt Ion:172 Resp: 1348666
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.3 19.2 28.8



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

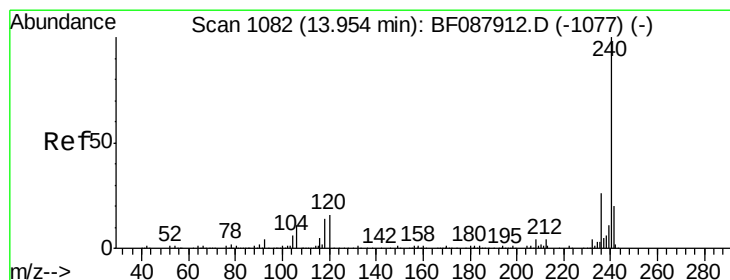
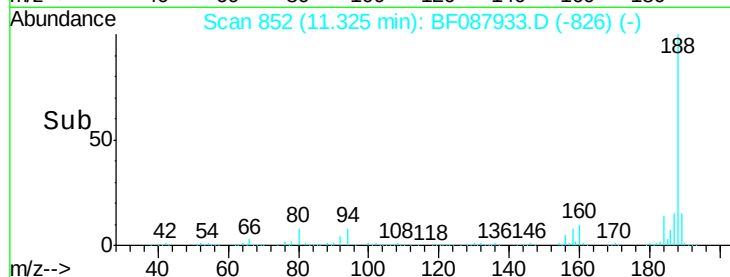
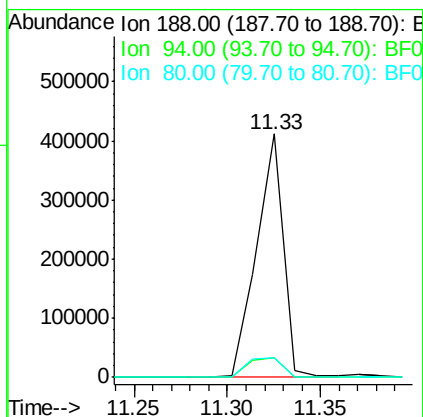
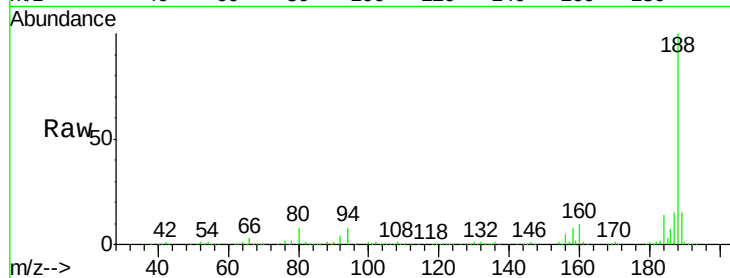




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

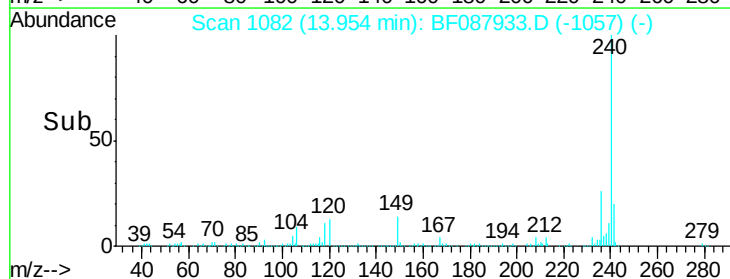
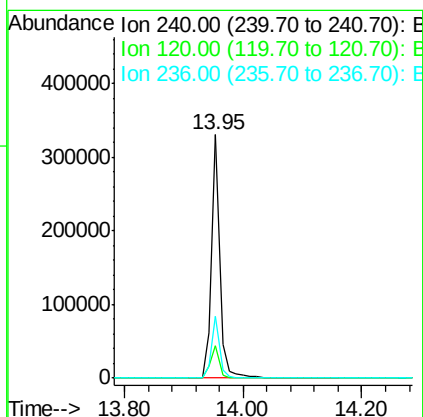
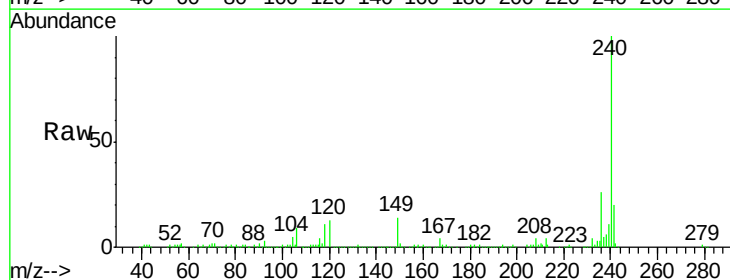
Instrument :
 BNA_F
 ClientSampled :
 MW-1

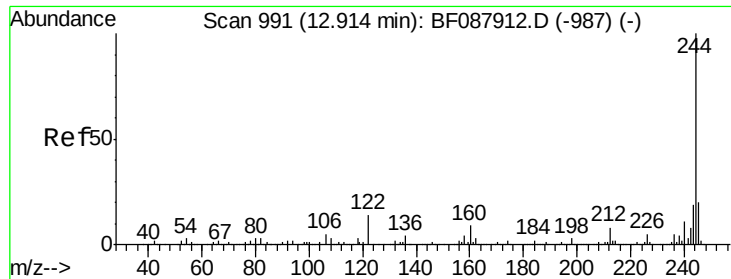
Tot Ion:188 Resp: 415393
 Ion Ratio Lower Upper
 188 100
 94 8.0 9.0 13.6#
 80 8.3 10.0 15.0#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

Tgt Ion:240 Resp: 320235
 Ion Ratio Lower Upper
 240 100
 120 13.1 6.8 10.2#
 236 25.7 20.2 30.2



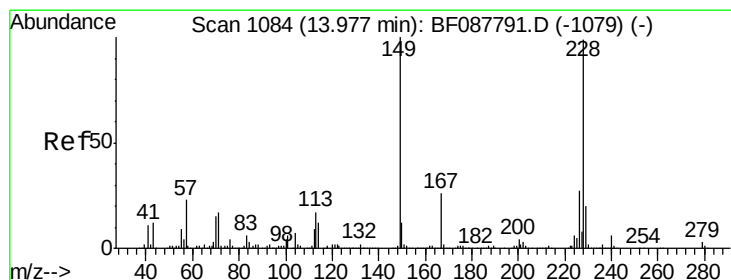
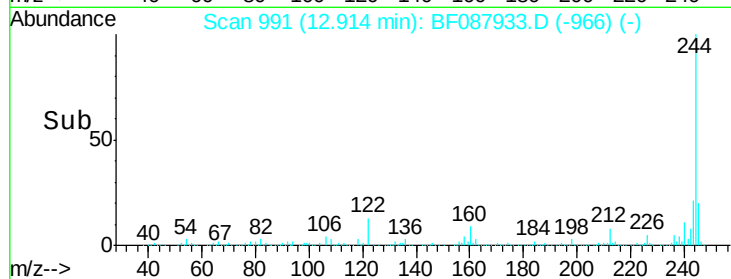
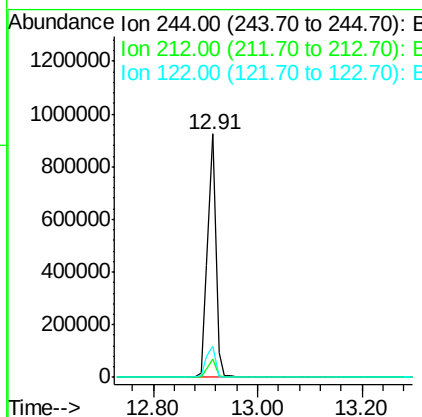
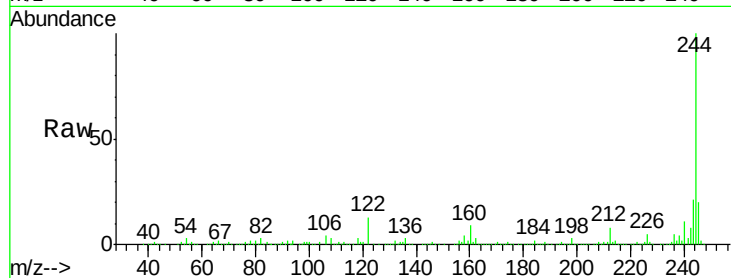


#78
 Terphenyl-d14
 Concen: 72.88 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tot Ion:244 Resp: 1025695

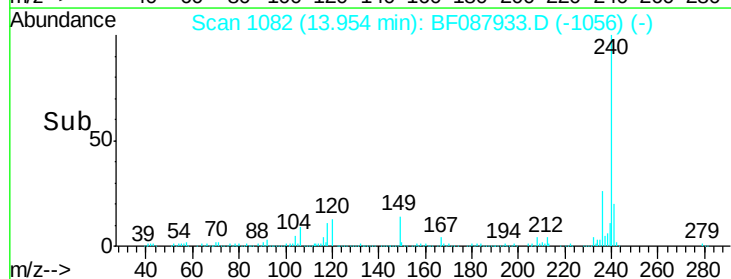
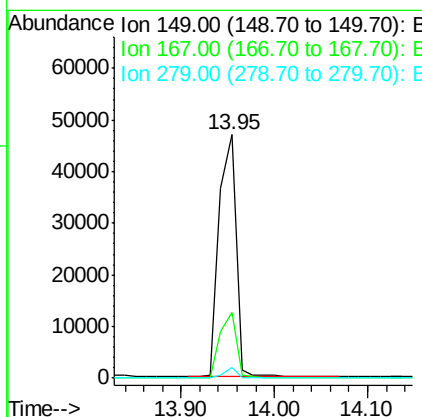
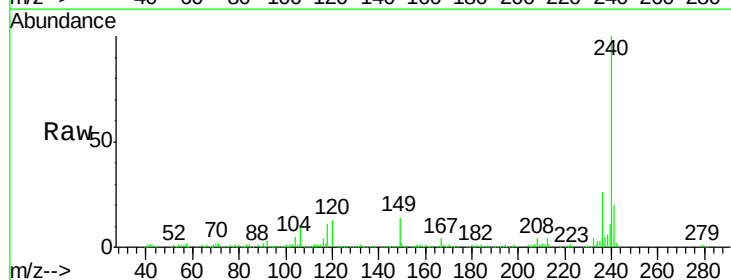
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.0	11.2	16.8

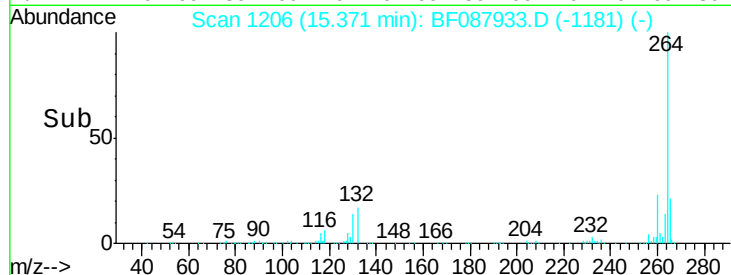
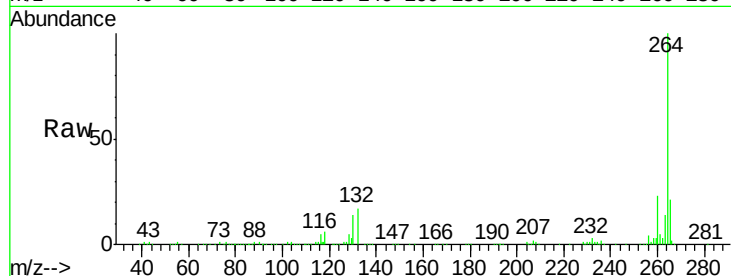
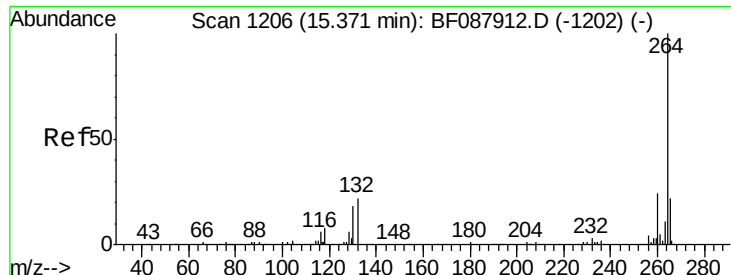


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.59 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

Tgt Ion:149 Resp: 58719

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.5	30.7
279	4.2	2.0	3.0





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF087933.D
 Acq: 12 Jun 2016 7:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tot Ion:264	Resp:	244104
Ion Ratio	Lower	Upper
264	100	
260	23.5	19.2 28.8
265	21.4	16.9 25.3

