

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101216\
 Data File : BF090528.D
 Acq On : 12 Oct 2016 11:54
 Operator : UM/SJ
 Sample : H5148-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WH-DRUM-03-C

Quant Time: Oct 12 13:16:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

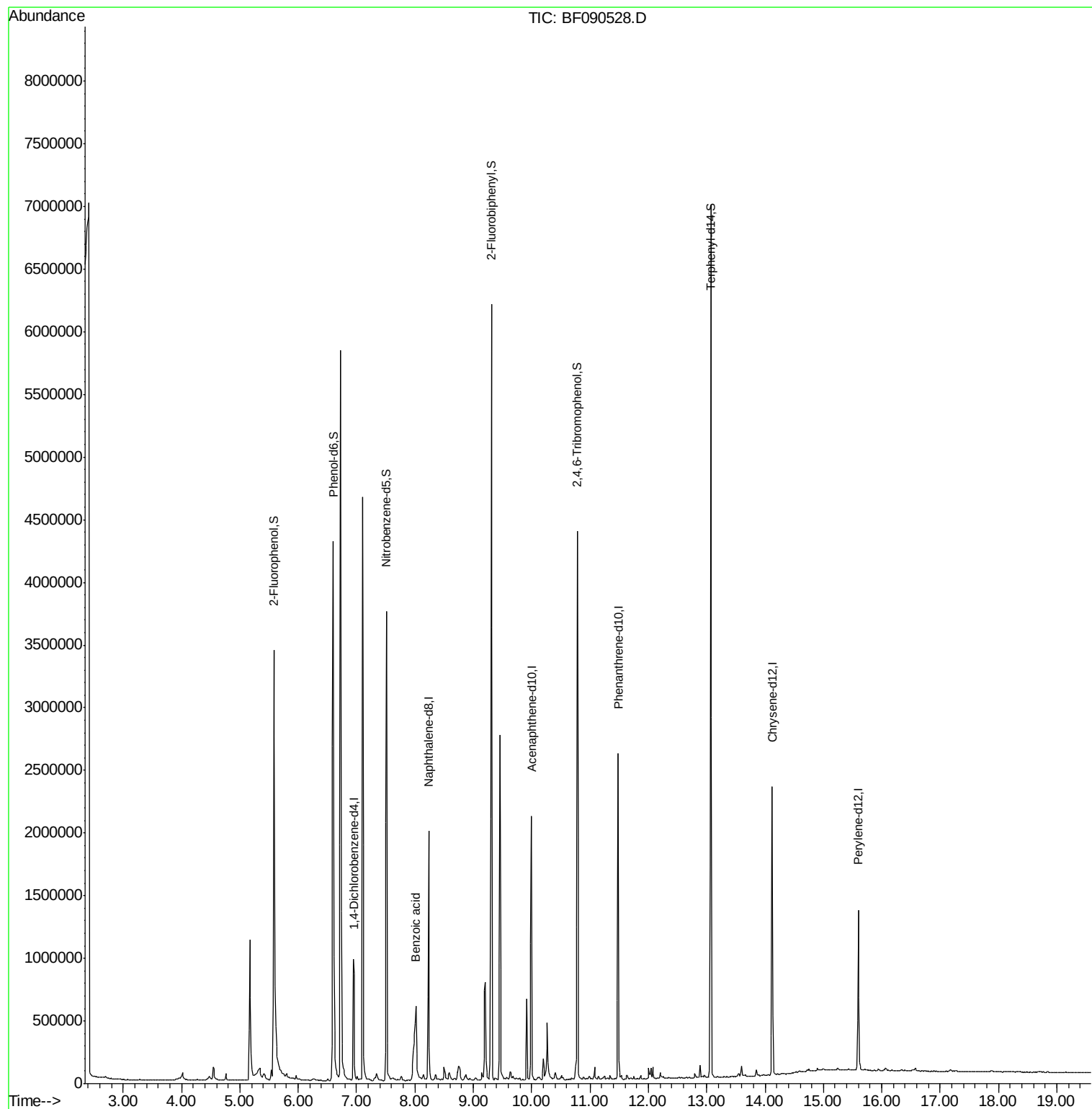
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	233788	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	997914	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	536856	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	899851	20.00	ng	0.00
75) Chrysene-d12	14.12	240	745137	20.00	ng	-0.01
86) Perylene-d12	15.60	264	552056	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1850994	123.17	ng	0.02
7) Phenol-d6	6.60	99	2382982	125.66	ng	0.01
23) Nitrobenzene-d5	7.51	82	1595262	86.71	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	762538	143.29	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	2829051	88.56	ng	-0.01
78) Terphenyl-d14	13.07	244	2711513	88.93	ng	-0.01
Target Compounds						
32) Benzoic acid	8.02	122	333524	27.61	ng	Qvalue 98

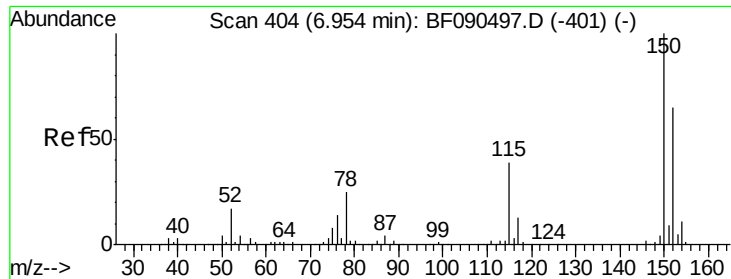
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101216\
Data File : BF090528.D
Acq On : 12 Oct 2016 11:54
Operator : UM/SJ
Sample : H5148-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Quant Time: Oct 12 13:16:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration



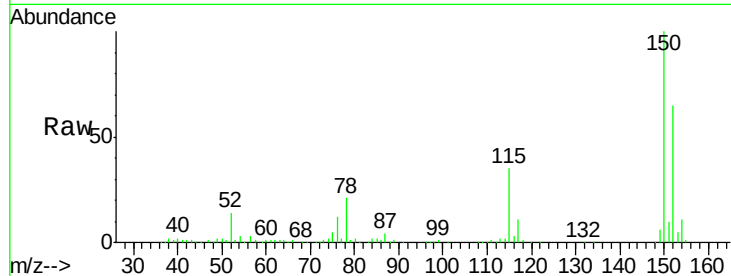


#1

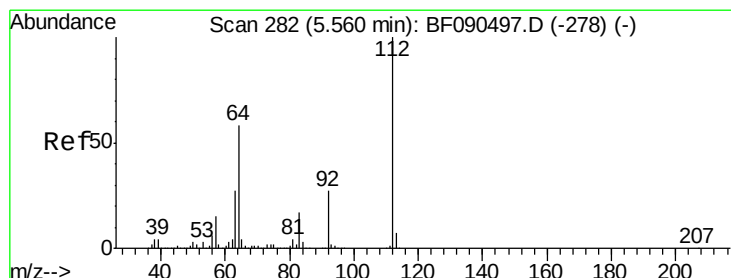
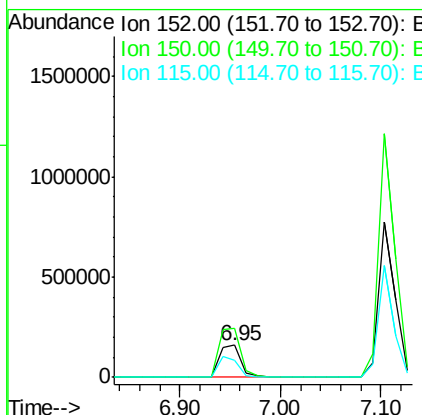
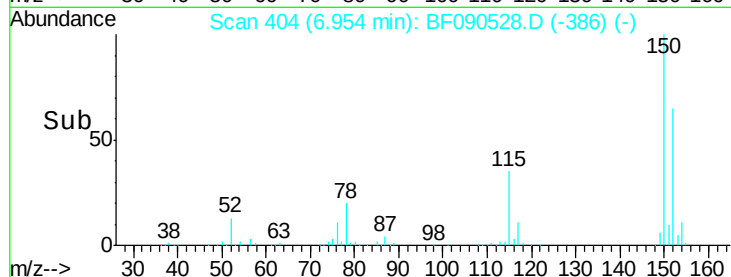
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 11:54

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tot Ion:152 Resp: 233788
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 53.9 46.2 69.4



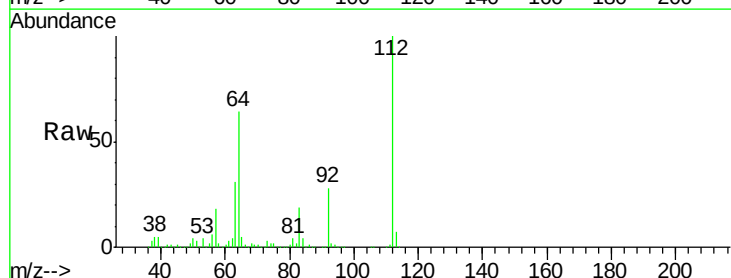
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



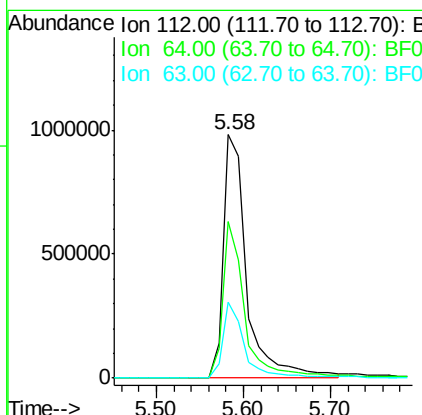
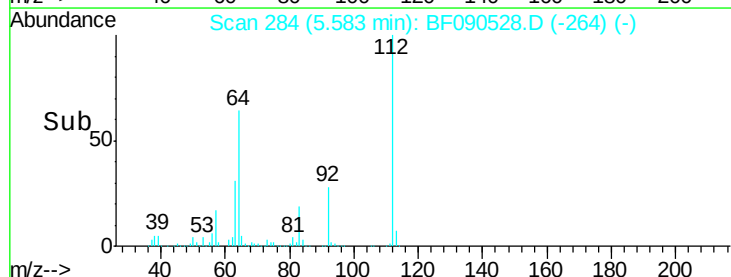
#5

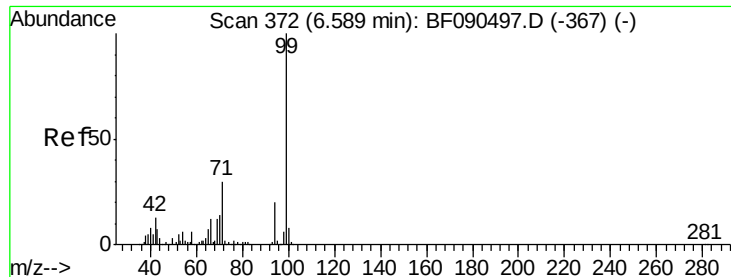
2-Fluorophenol
Concen: 123.17 ng
RT: 5.58 min Scan# 284
Delta R.T. 0.02 min
Lab File: BF090528.D
Acq: 12 Oct 2016 11:54

Tgt Ion:112 Resp: 1850994
Ion Ratio Lower Upper
112 100
64 64.4 57.9 86.9
63 31.2 29.6 44.4



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: 125.66 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090528.D

Acq: 12 Oct 2016 11:54

Instrument :

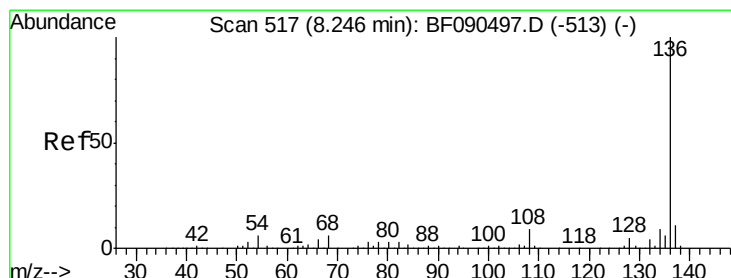
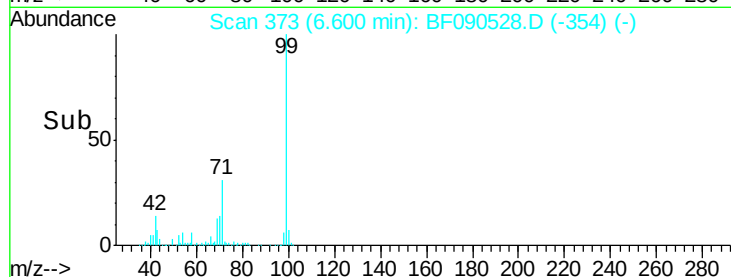
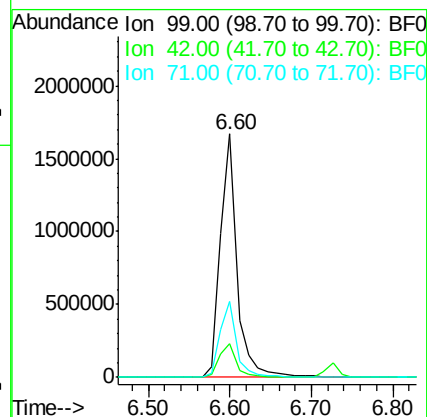
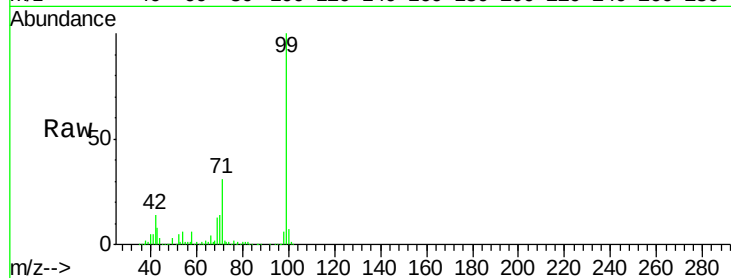
BNA_F

ClientSampleId :

WC-WH-DRUM-03-C

Tot Ion: 99 Resp: 2382982

Ion	Ratio	Lower	Upper
99	100		
42	14.0	20.0	30.0#
71	31.3	27.9	41.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 516

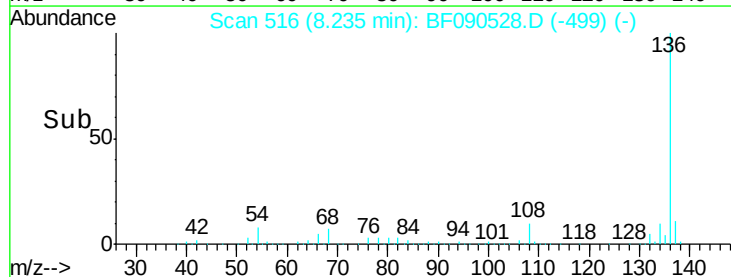
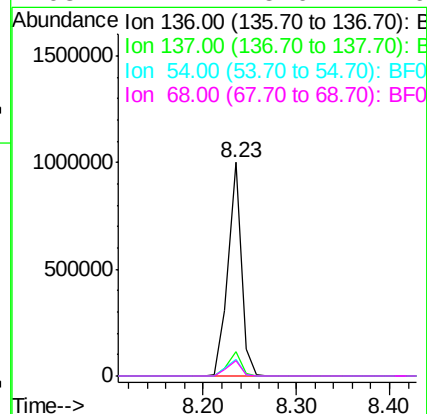
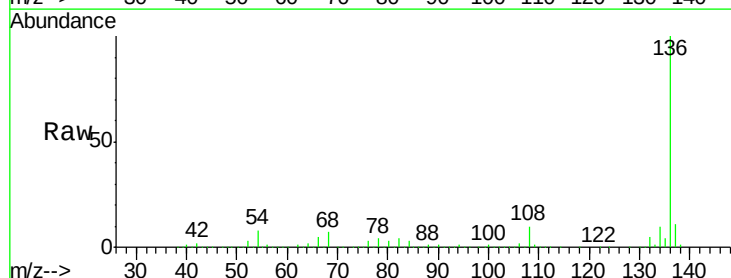
Delta R.T. -0.01 min

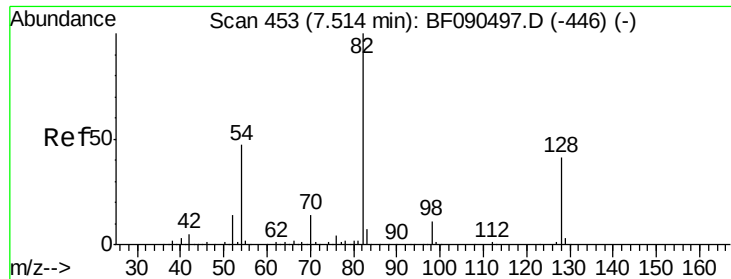
Lab File: BF090528.D

Acq: 12 Oct 2016 11:54

Tgt Ion: 136 Resp: 997914

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.6	6.6	10.0
68	7.1	5.0	7.6



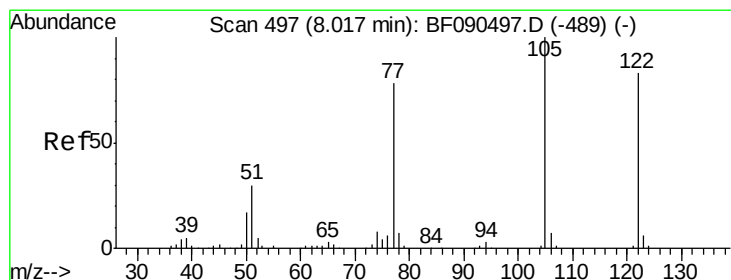
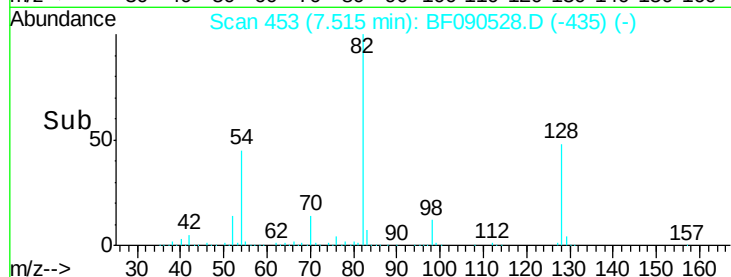
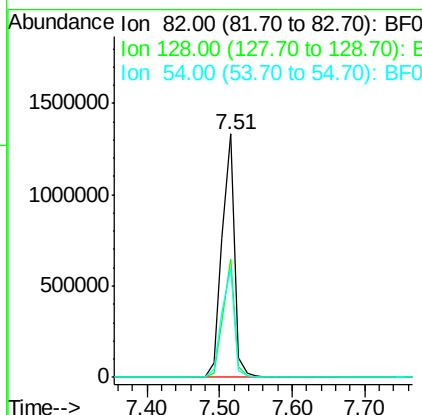
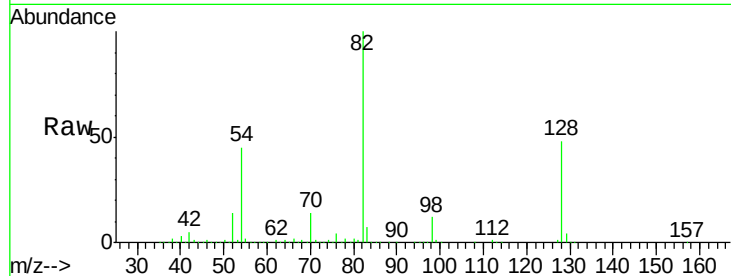


#23
Nitrobenzene-d5
Concen: 86.71 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 11:54

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tot Ion: 82 Resp: 1595262

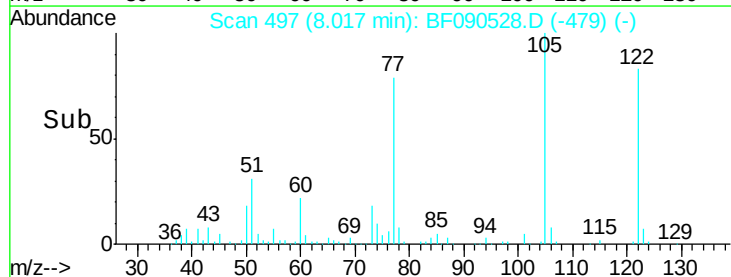
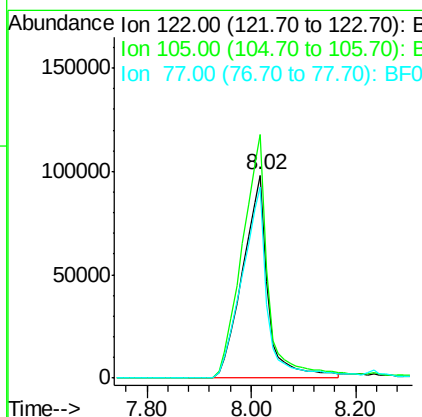
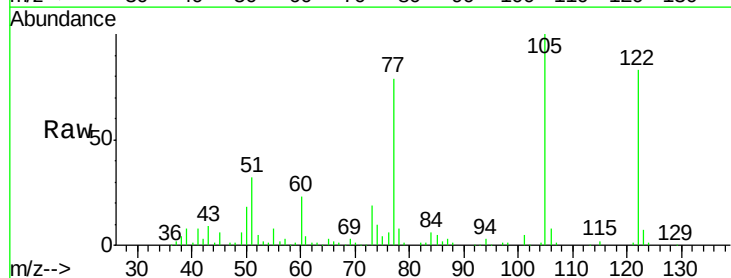
Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.0	60.0
54	44.7	42.6	64.0

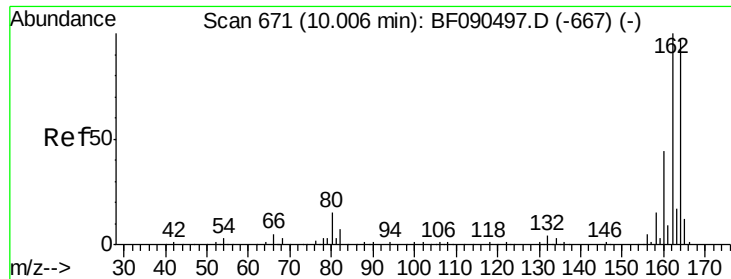


#32
Benzoic acid
Concen: 27.61 ng
RT: 8.02 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF090528.D
Acq: 12 Oct 2016 11:54

Tgt Ion: 122 Resp: 333524

Ion	Ratio	Lower	Upper
122	100		
105	120.0	103.9	143.9
77	94.4	74.6	114.6

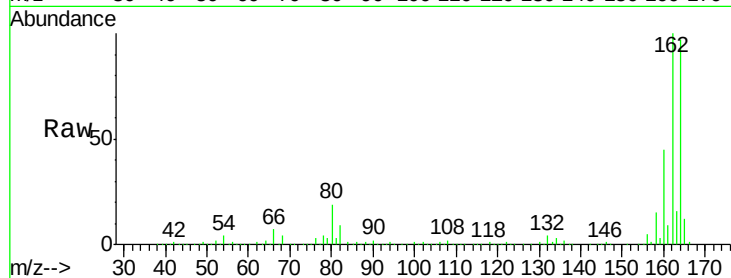




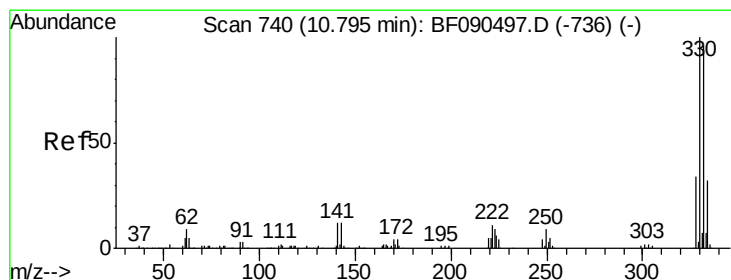
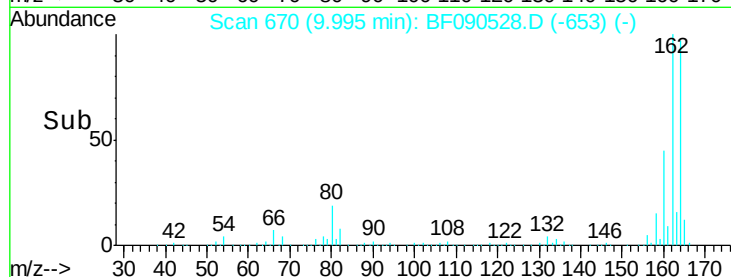
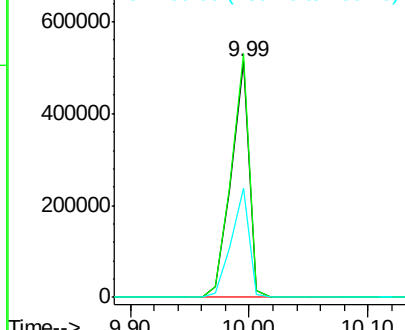
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 11:54

Instrument :
BNA_F
ClientSampleId :
WC-WH-DRUM-03-C

Tot Ion:164 Resp: 536856
Ion Ratio Lower Upper
164 100
162 103.4 80.1 120.1
160 46.3 36.3 54.5

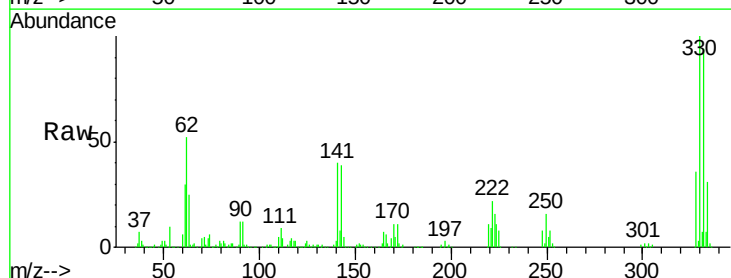


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

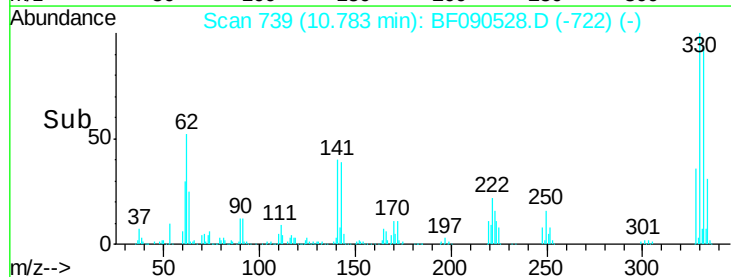
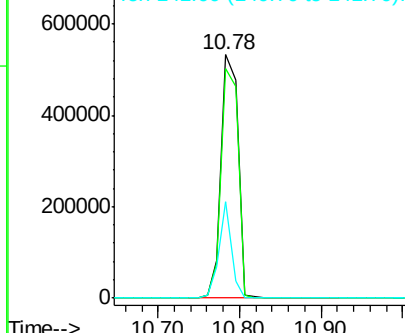


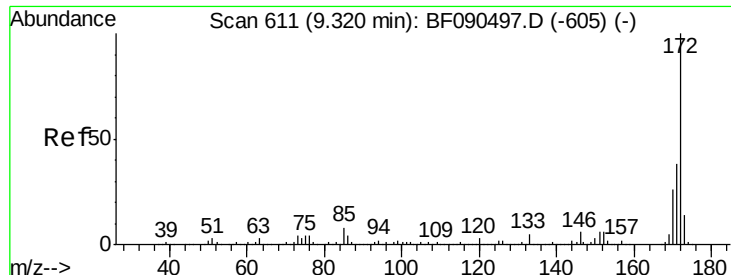
#41
2,4,6-Tribromophenol
Concen: 143.29 ng
RT: 10.78 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF090528.D
Acq: 12 Oct 2016 11:54

Tgt Ion:330 Resp: 762538
Ion Ratio Lower Upper
330 100
332 95.5 75.4 113.0
141 29.7 26.9 40.3



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



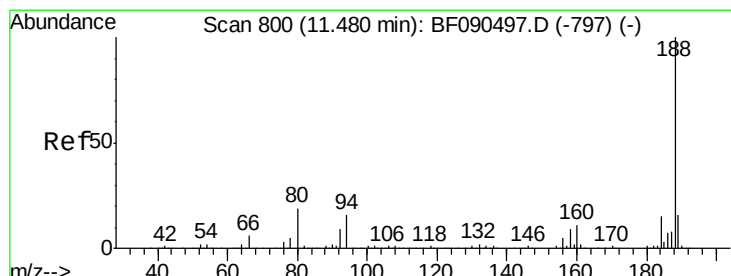
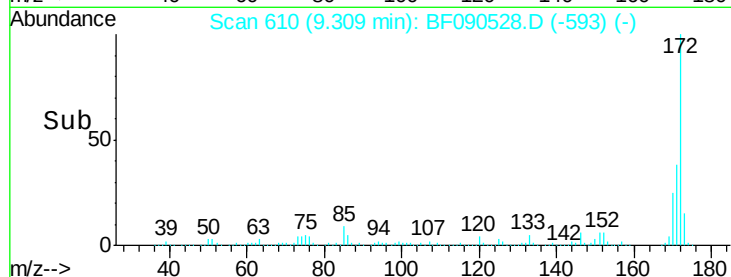
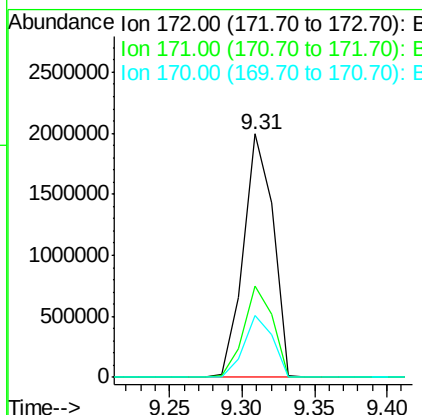
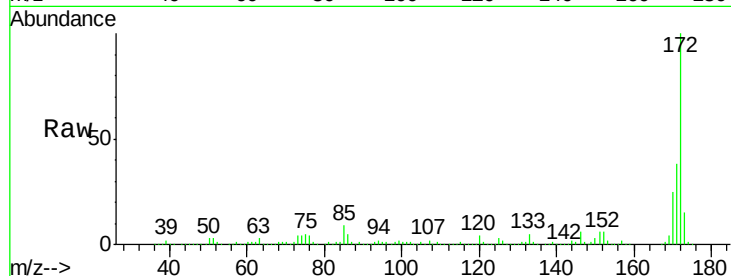


#44
 2-Fluorobiphenyl
 Concen: 88.56 ng
 RT: 9.31 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090528.D
 Acq: 12 Oct 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 WC-WH-DRUM-03-C

Tot Ion:172 Resp: 2829051

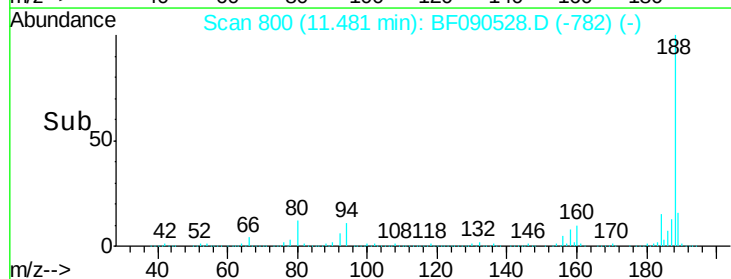
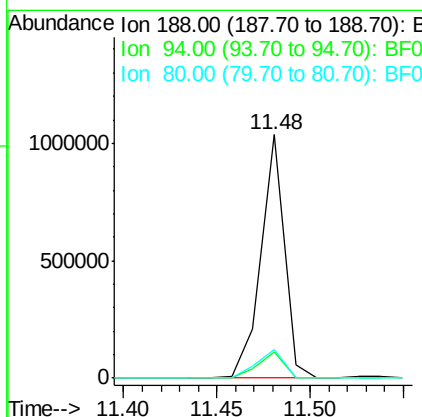
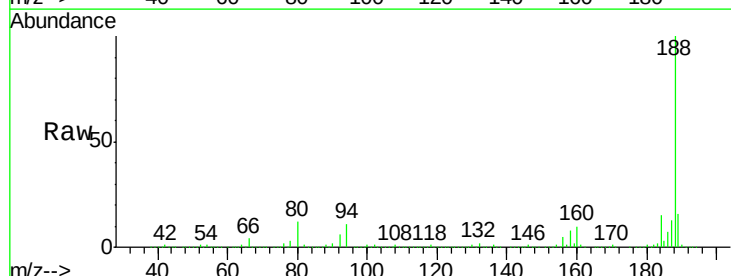
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.8	47.8
170	25.5	21.7	32.5

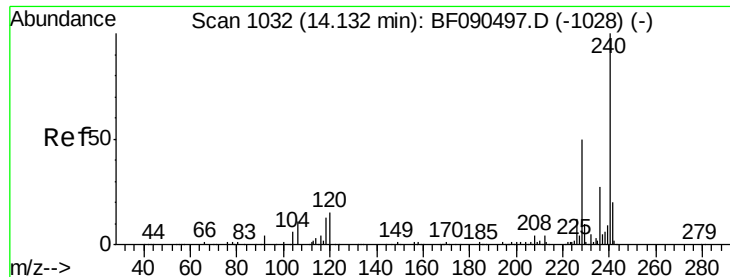


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF090528.D
 Acq: 12 Oct 2016 11:54

Tgt Ion:188 Resp: 899851

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.2
80	11.6	8.8	13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF090528.D

Acq: 12 Oct 2016 11:54

Instrument :

BNA_F

ClientSampleId :

WC-WH-DRUM-03-C

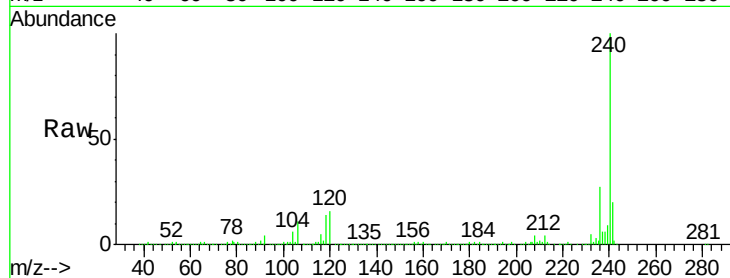
Tot Ion:240 Resp: 745137

Ion Ratio Lower Upper

240 100

120 15.8 8.6 13.0#

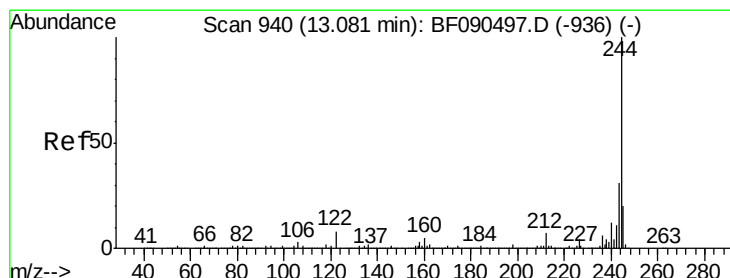
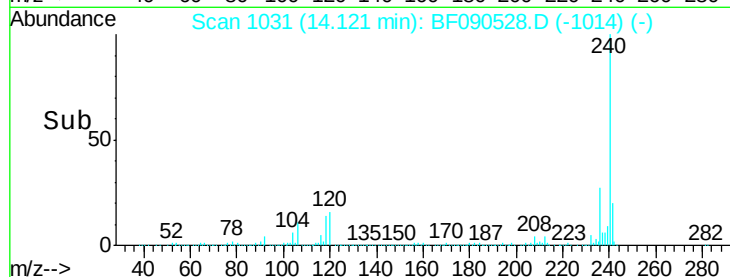
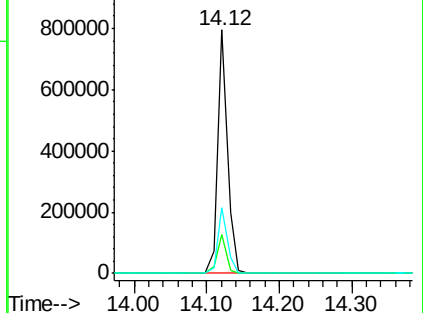
236 27.2 21.6 32.4



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: 88.93 ng

RT: 13.07 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF090528.D

Acq: 12 Oct 2016 11:54

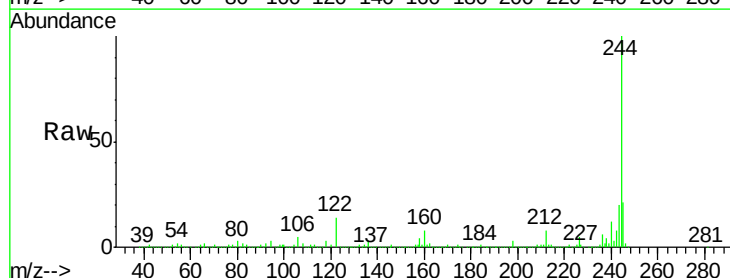
Tgt Ion:244 Resp: 2711513

Ion Ratio Lower Upper

244 100

212 7.6 6.8 10.2

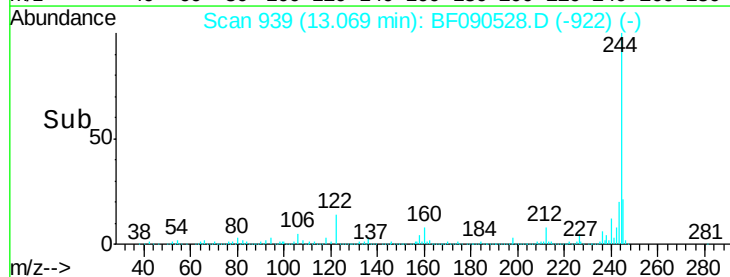
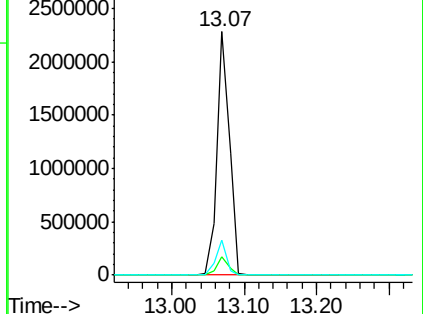
122 14.5 13.3 19.9

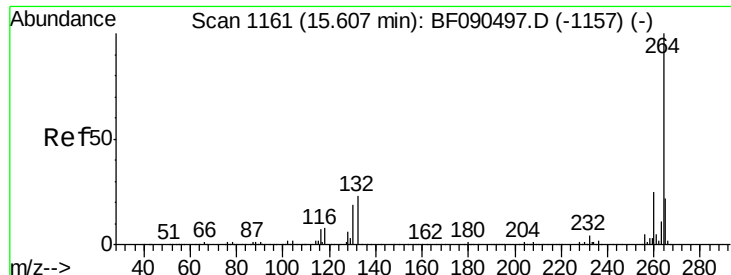


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

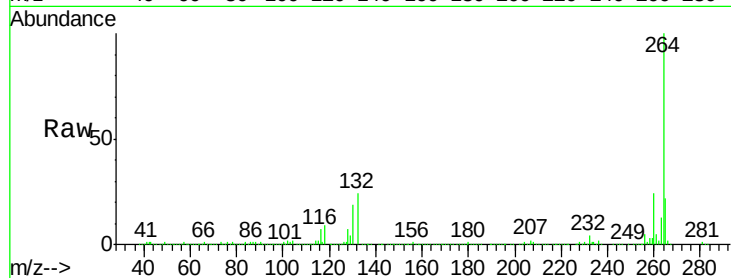




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF090528.D
 Acq: 12 Oct 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 WC-WH-DRUM-03-C

Tot Ion:	264	Resp:	552056
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	22.0	17.4	26.0



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

