

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093506.D
 Acq On : 10 Mar 2017 5:26
 Operator : SJ/MA
 Sample : I2176-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-03

Quant Time: Mar 10 06:11:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

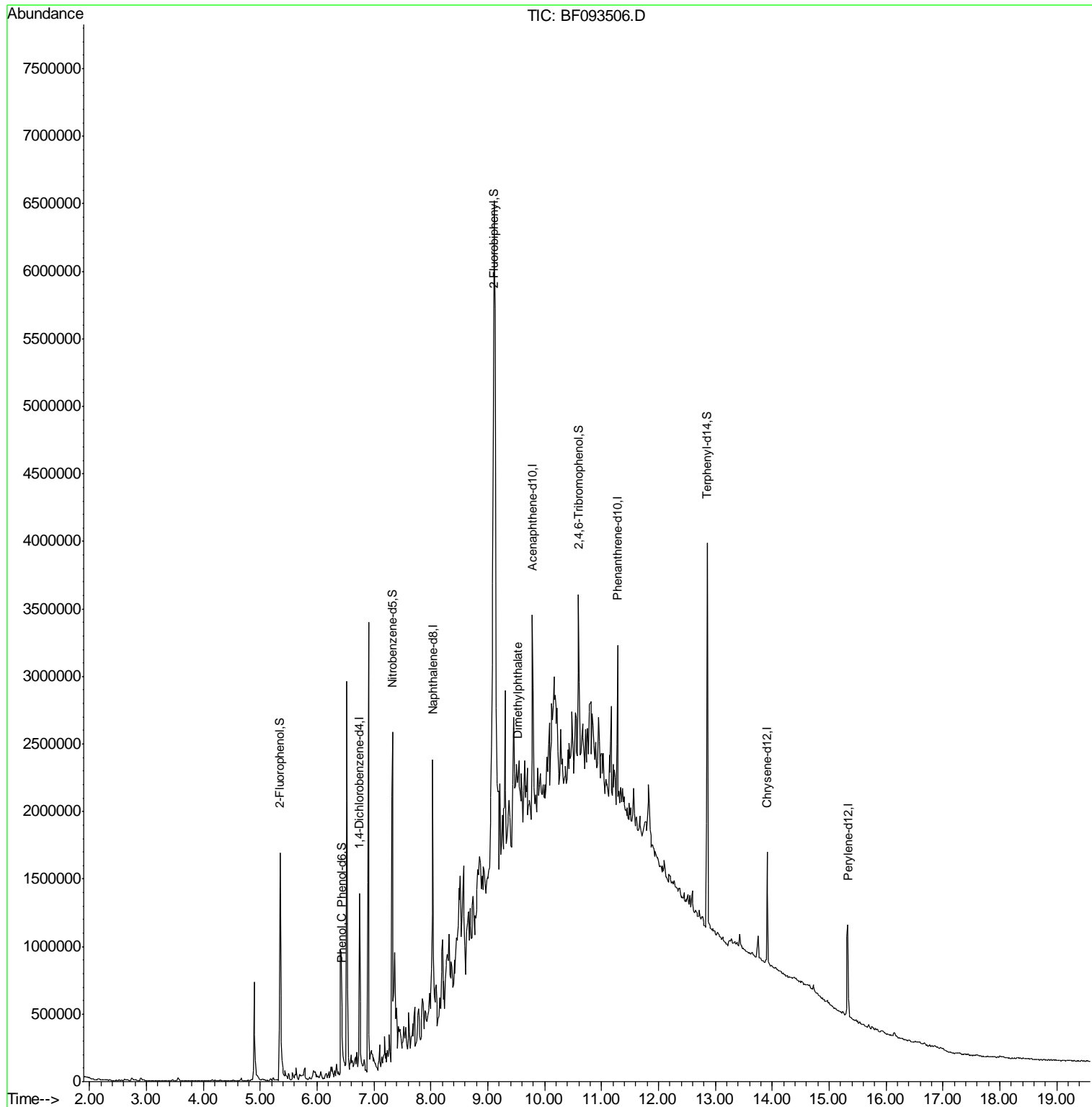
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	190387	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	725454	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	292222	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	503536	20.00	ng	0.00
75) Chrysene-d12	13.91	240	385292	20.00	ng	-0.01
86) Perylene-d12	15.33	264	376618	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	642230	56.14	ng	0.00
7) Phenol-d6	6.42	99	662707	45.94	ng	0.01
23) Nitrobenzene-d5	7.33	82	1093865	83.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	275872	144.90	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1260152	80.21	ng	-0.02
78) Terphenyl-d14	12.86	244	985609	66.51	ng	-0.01
Target Compounds						
10) Phenol	6.44	94	55556	3.14	ng	87
49) Dimethylphthalate	9.52	163	71192	3.67	ng	# 77

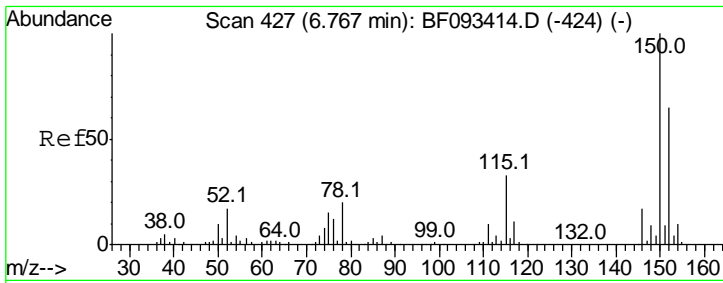
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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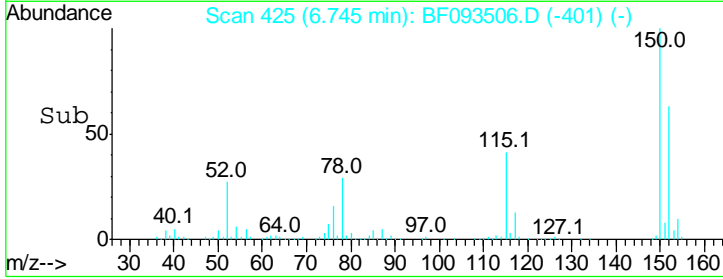
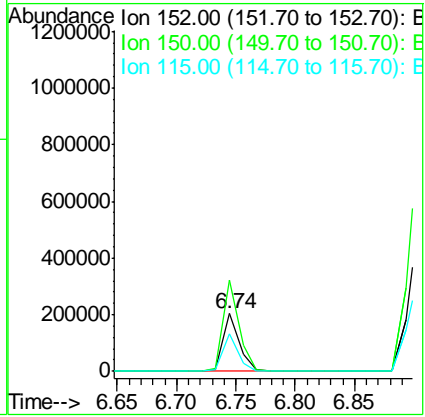
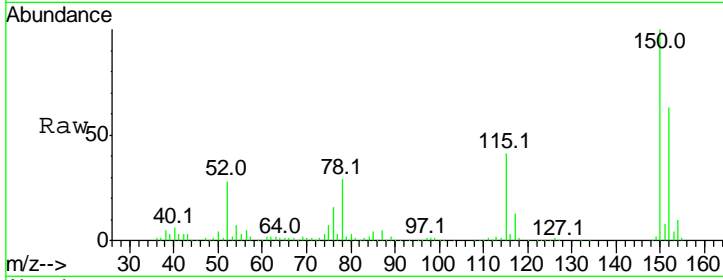




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 425
 Delta R.T. -0.02 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

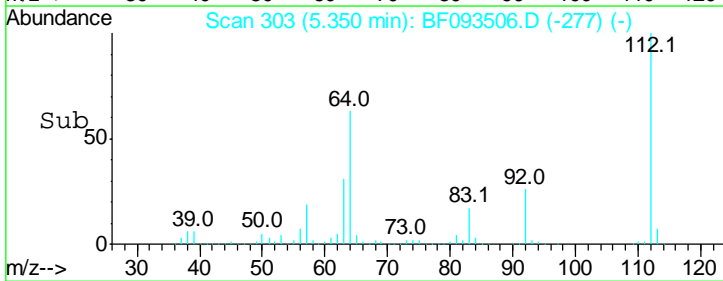
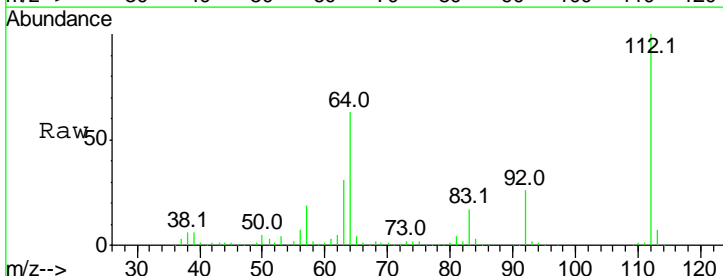
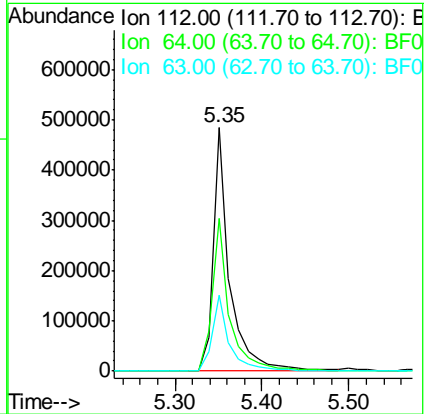
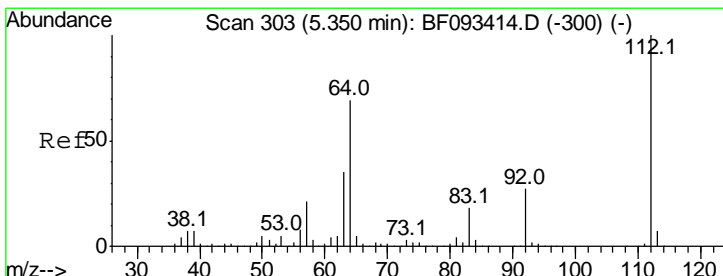
Instrument :
 BNA_F
ClientSampled :
 W-03

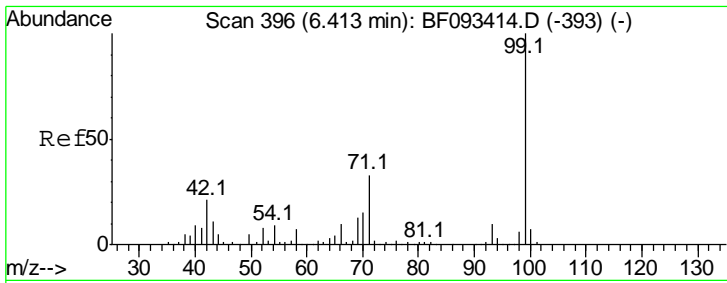
Tgt Ion	Resp	Lower	Upper
152	190387		
150	158.7	124.9	187.3
115	64.8	46.0	69.0



#5
 2-Fluorophenol
 Concen: 56.14 ng
 RT: 5.35 min Scan# 303
 Delta R.T. 0.00 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion	Resp	Lower	Upper
112	642230		
112	100		
64	62.7	46.1	69.1
63	31.0	23.8	35.6

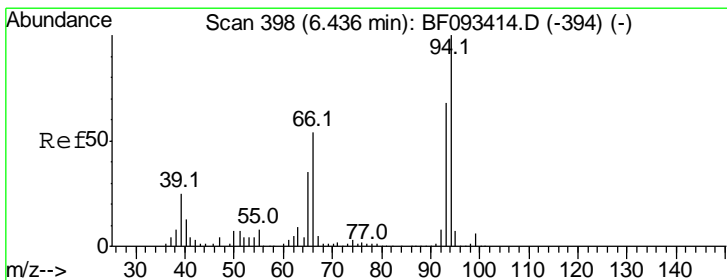
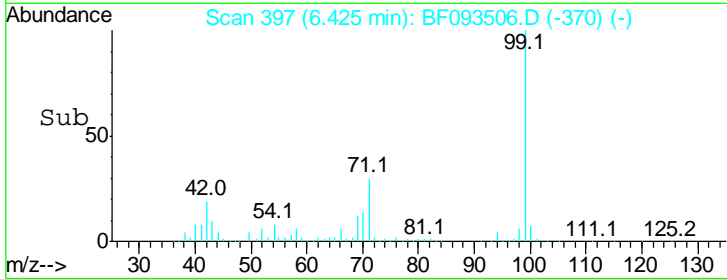
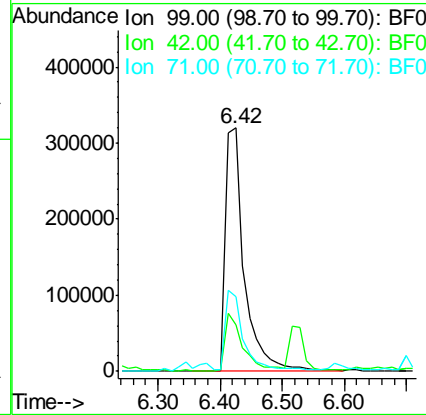
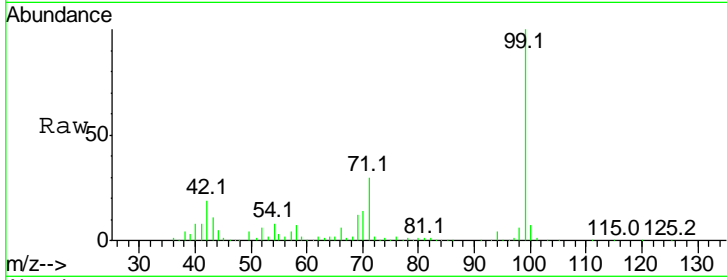




#7
 Phenol-d6
 Concen: 45.94 ng
 RT: 6.42 min Scan# 397
 Delta R.T. 0.01 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

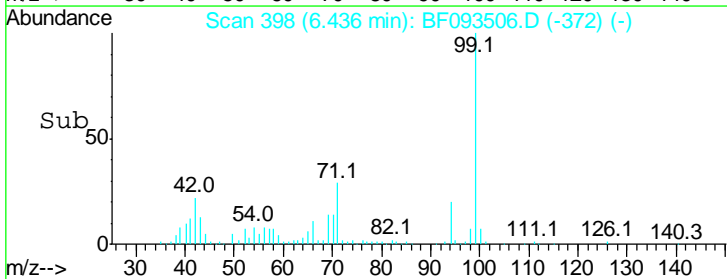
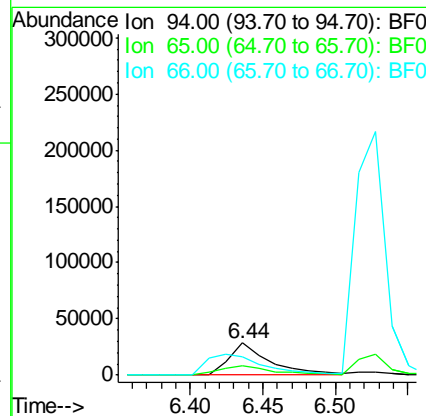
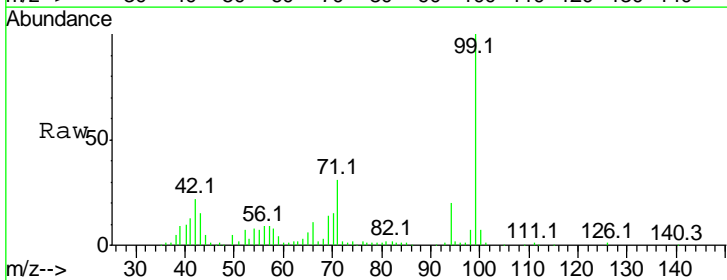
Instrument :
 BNA_F
 ClientSampled :
 W-03

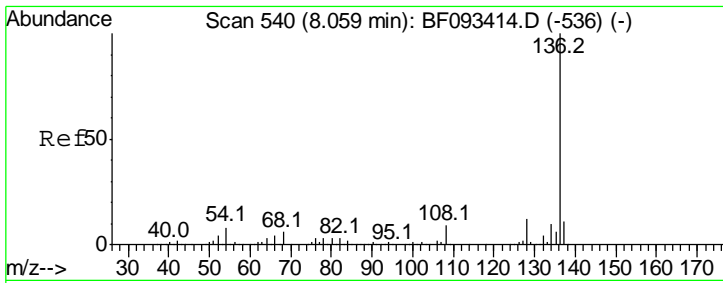
Tgt Ion	Resp	Lower	Upper
99	100		
42	19.1	15.6	23.4
71	30.5	27.5	41.3



#10
 Phenol
 Concen: 3.14 ng
 RT: 6.44 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion	Resp	Lower	Upper
94	100		
65	30.2	21.4	61.4
66	55.9	44.0	84.0



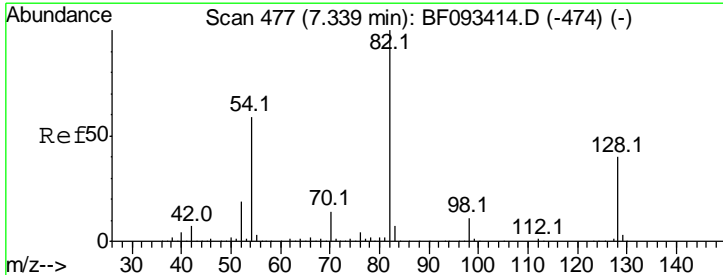
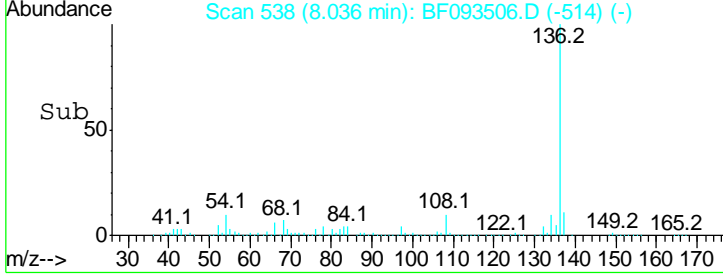
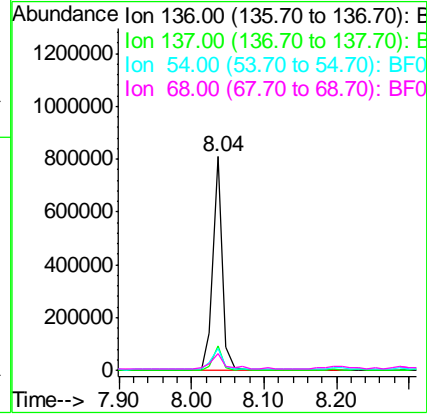
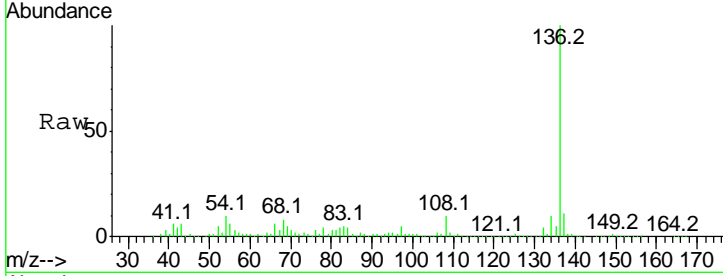


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.04 min Scan# 538
 Delta R.T. -0.02 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Instrument :
 BNA_F
 ClientSampled :
 W-03

Tgt Ion: 136 Resp: 725454

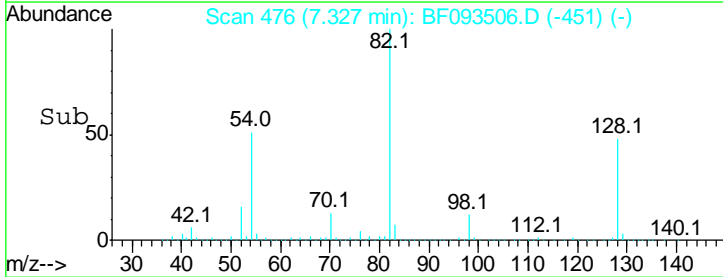
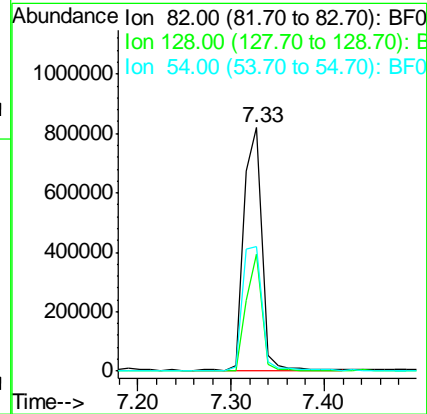
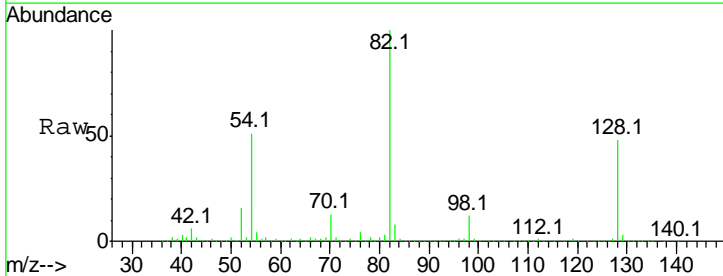
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	10.3	4.5	6.7#
68	8.1	3.6	5.4#

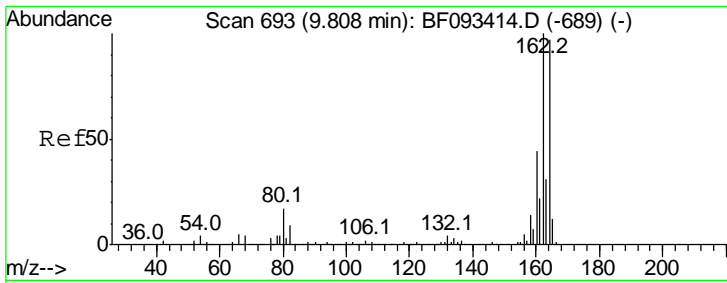


#23
 Nitrobenzene-d5
 Concen: 83.66 ng
 RT: 7.33 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion: 82 Resp: 1093865

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.6	52.0
54	51.4	39.5	59.3

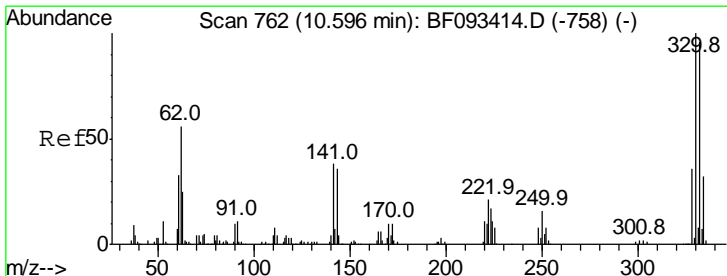
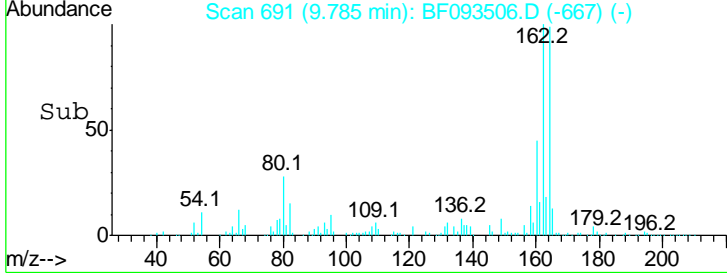
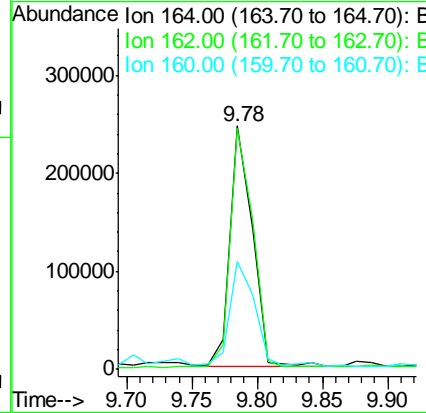
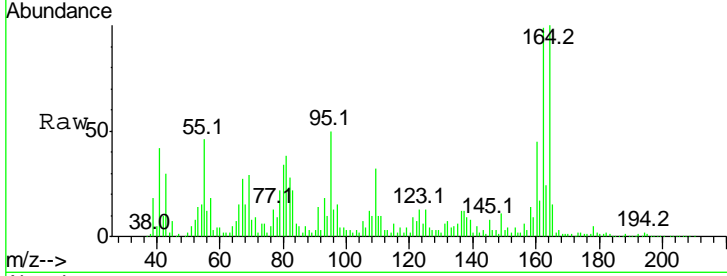




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

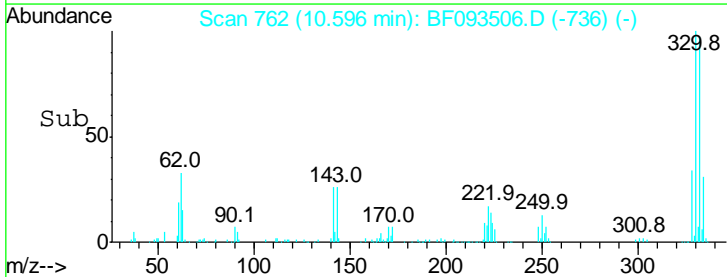
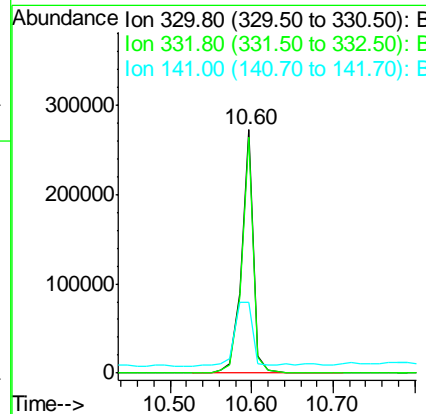
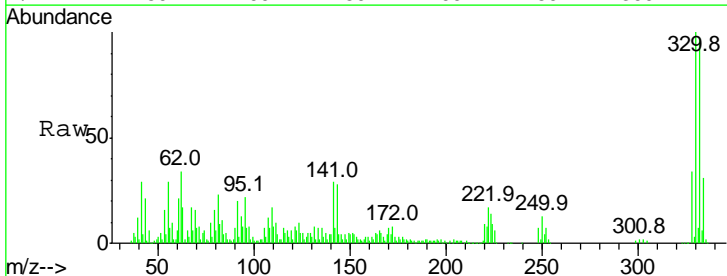
Instrument :
 BNA_F
 ClientSampled :
 W-03

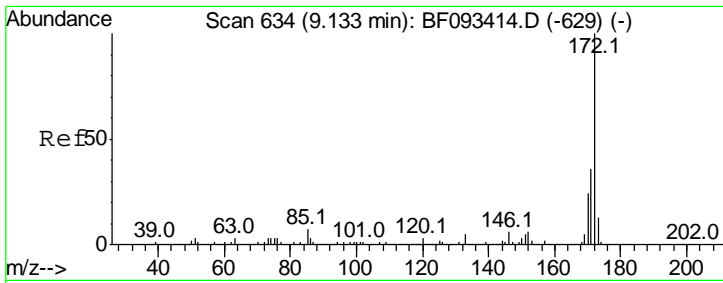
Tgt Ion	Resp	Lower	Upper
164	100		
162	99.1	80.2	120.2
160	44.6	36.9	55.3



#41
 2,4,6-Tribromophenol
 Concen: 144.90 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	39.8	34.1	51.1

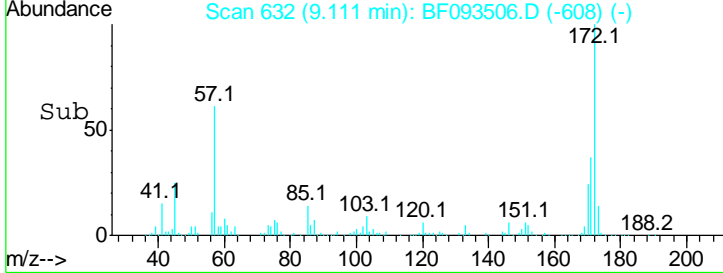
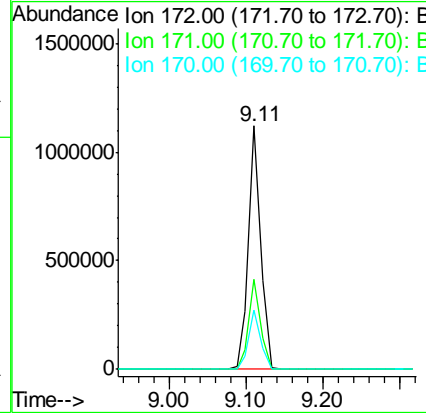
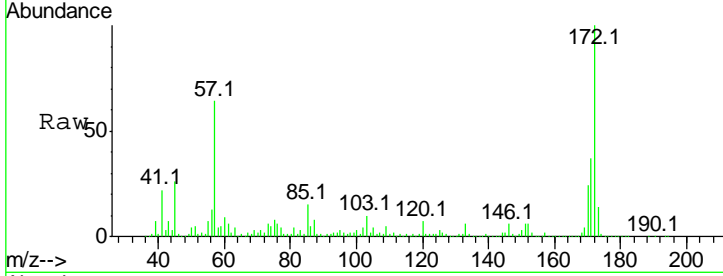




#44
 2-Fluorobiphenyl
 Concen: 80.21 ng
 RT: 9.11 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

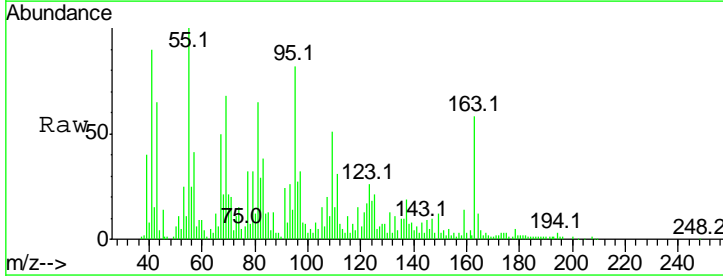
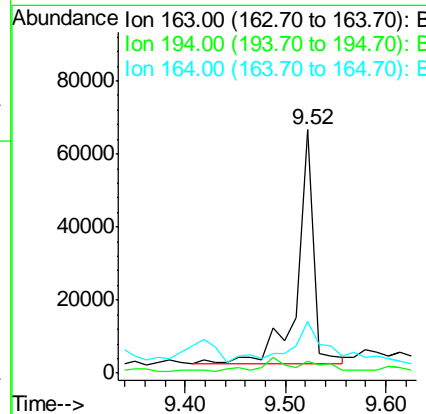
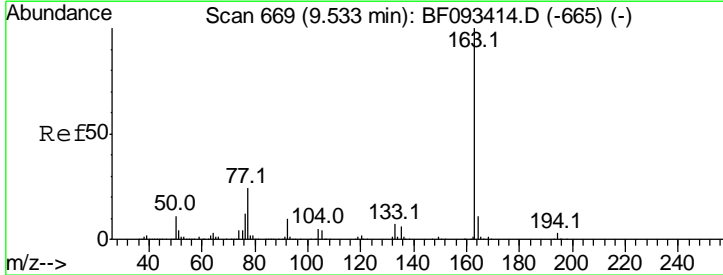
Instrument :
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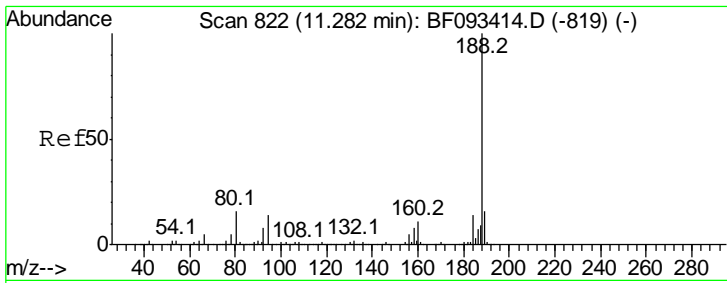
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.2	20.2	30.4



#49
 Dimethylphthalate
 Concen: 3.67 ng
 RT: 9.52 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion	Resp	Lower	Upper
163	100		
194	5.1	3.0	4.4#
164	21.3	8.0	12.0#

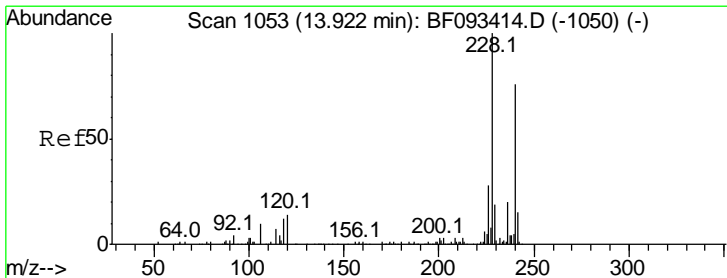
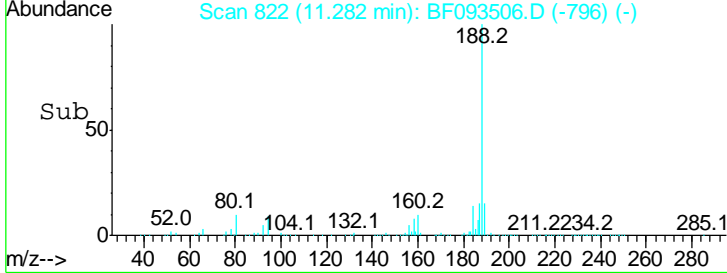
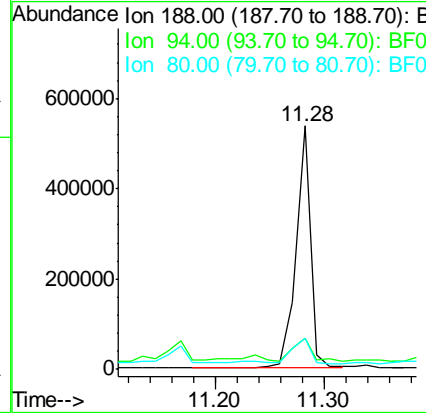
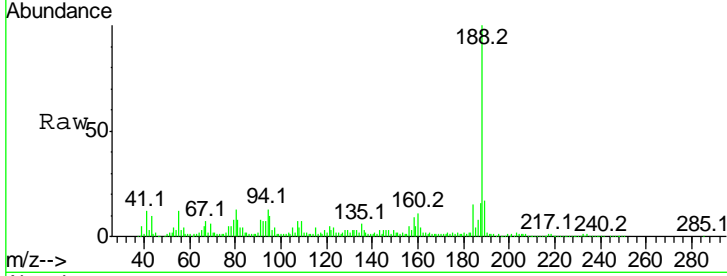




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.28 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

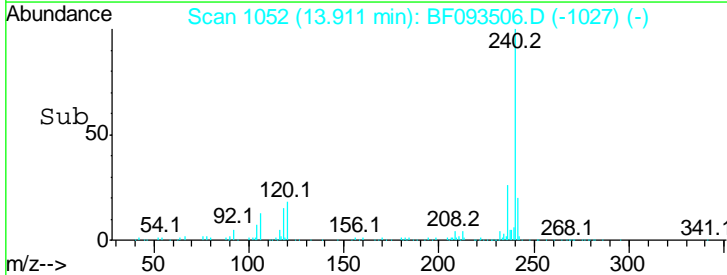
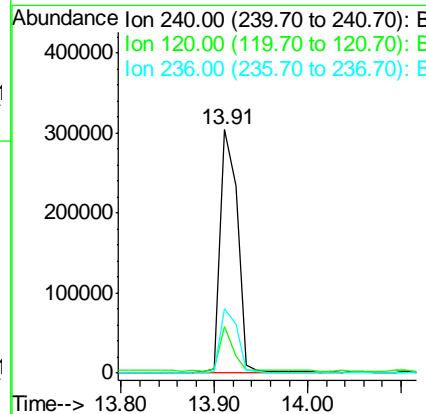
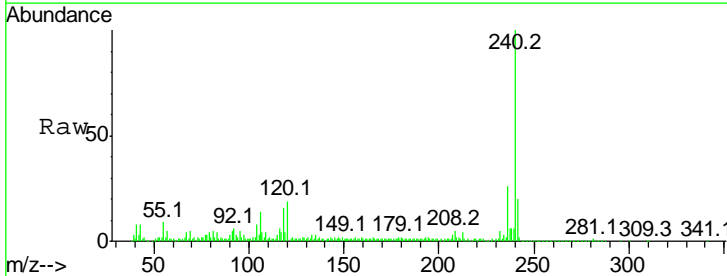
Instrument :
 BNA_F
 ClientSampled :
 W-03

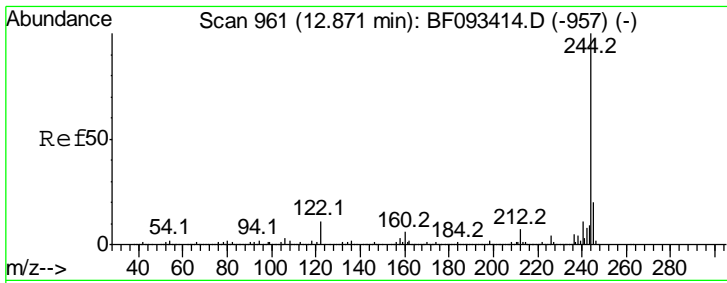
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.6	10.0	15.0
80	12.7	11.2	16.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion	Resp	Lower	Upper
240	100		
120	19.2	12.9	19.3
236	26.2	20.9	31.3

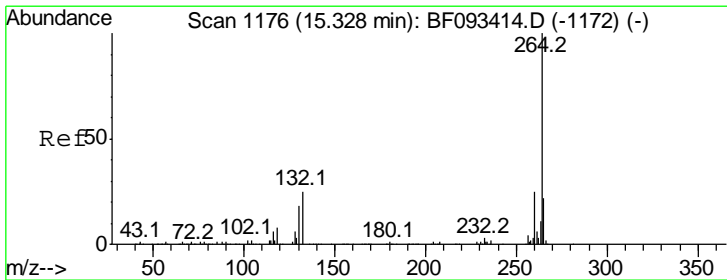
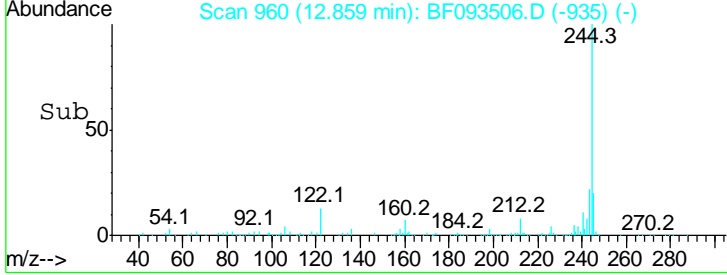
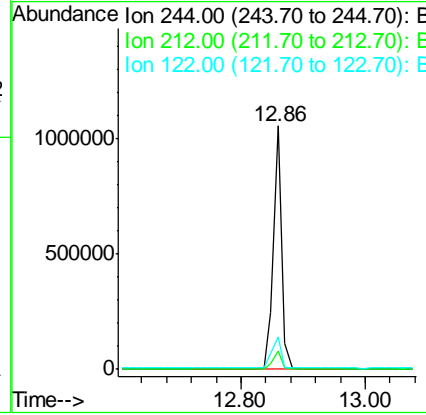
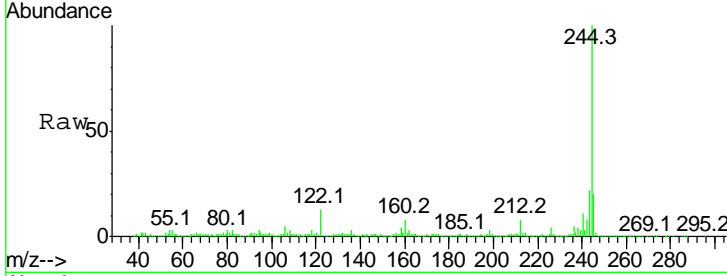




#78
 Terphenyl-d14
 Concen: 66.51 ng
 RT: 12.86 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Instrument :
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 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.3	11.4	17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF093506.D
 Acq: 10 Mar 2017 5:26

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.4	26.0

