

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079847.D
 Acq On : 9 Jun 2015 22:38
 Operator : TP/IZ
 Sample : G2556-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Jun 10 01:36:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

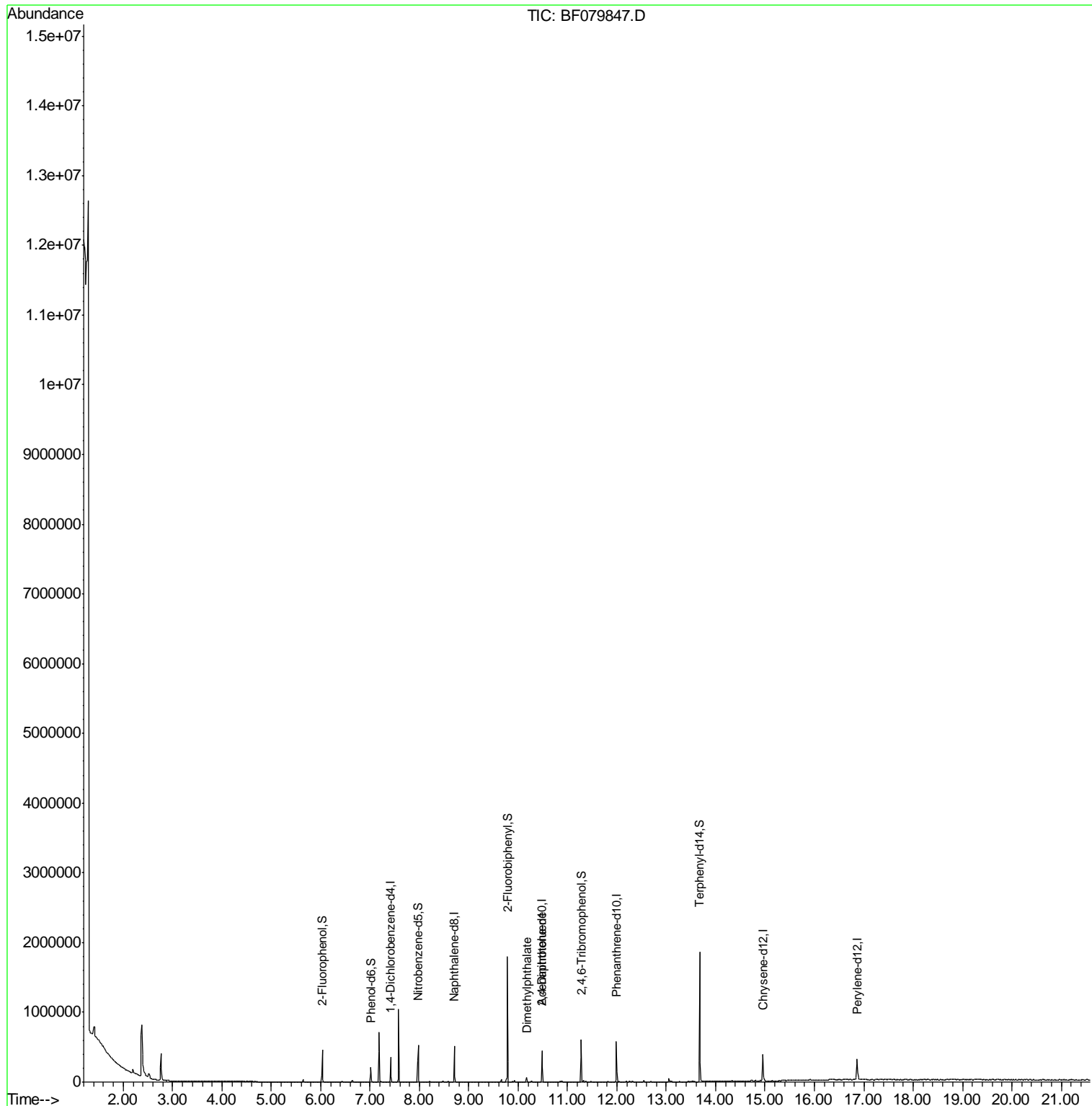
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49774	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	203459	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	100728	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	208143	20.00	ng	-0.01
75) Chrysene-d12	14.96	240	215867	20.00	ng	-0.10
86) Perylene-d12	16.87	264	198800	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	112583	37.28	ng	0.00
7) Phenol-d6	7.02	99	84665	21.67	ng	0.00
23) Nitrobenzene-d5	7.98	82	193335	54.89	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	82601	94.76	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	501038	69.96	ng	0.00
78) Terphenyl-d14	13.68	244	591147	61.74	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	10.17	163	22500	2.87	ng	98
56) 2,4-Dinitrotoluene	10.48	165	12513	12.23	ng	# 32

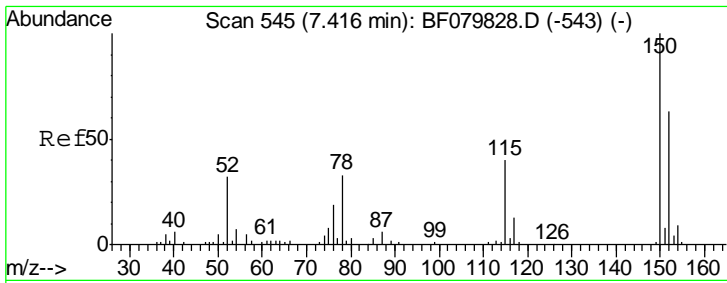
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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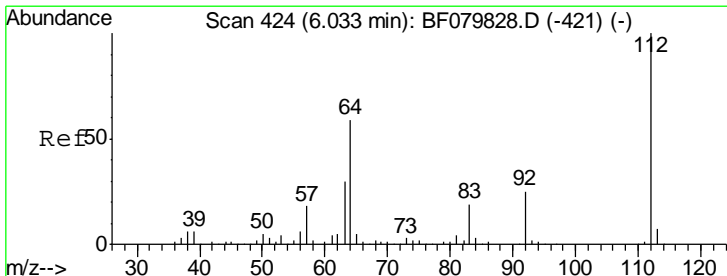
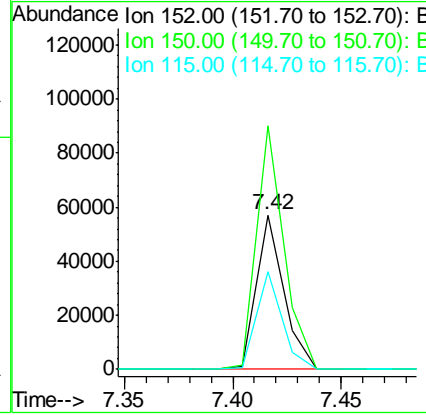
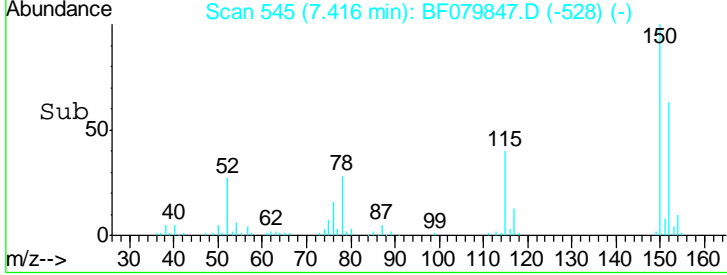
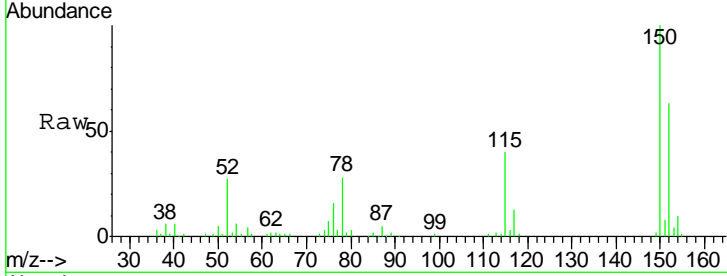


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampleID :
 MW-10

Tgt Ion:152 Resp: 49774

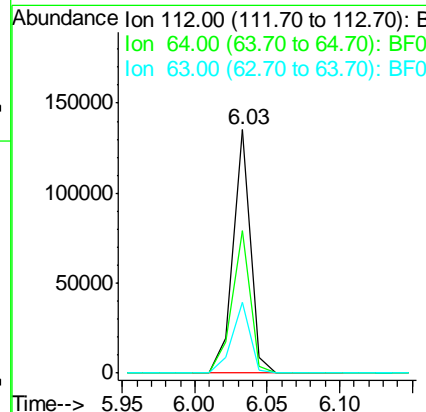
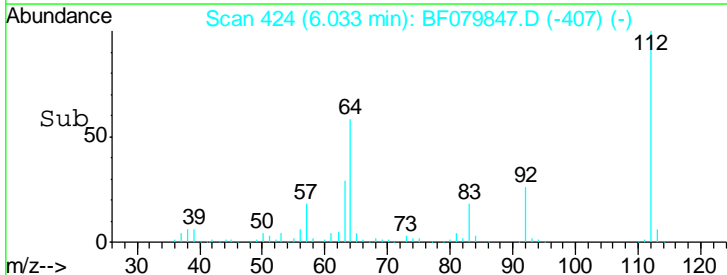
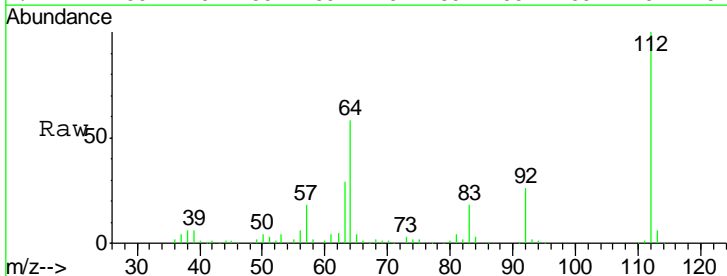
Ion	Ratio	Lower	Upper
152	100		
150	157.5	131.4	197.2
115	62.9	56.5	84.7

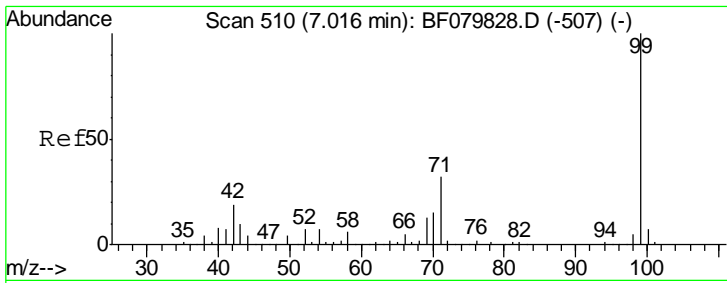


#5
 2-Fluorophenol
 Concen: 37.28 ng
 RT: 6.03 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion:112 Resp: 112583

Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.2	66.4
63	29.0	22.8	34.2

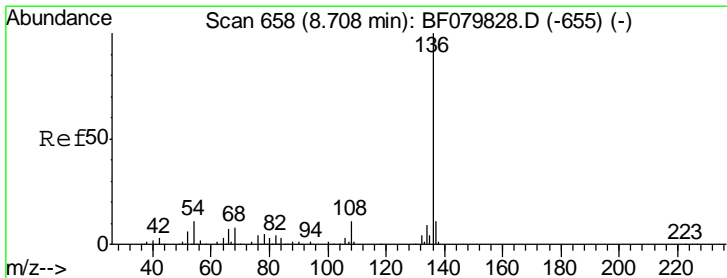
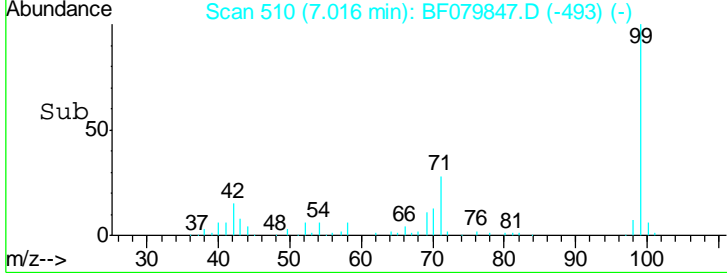
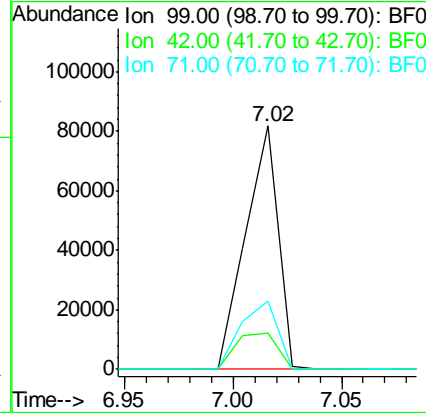
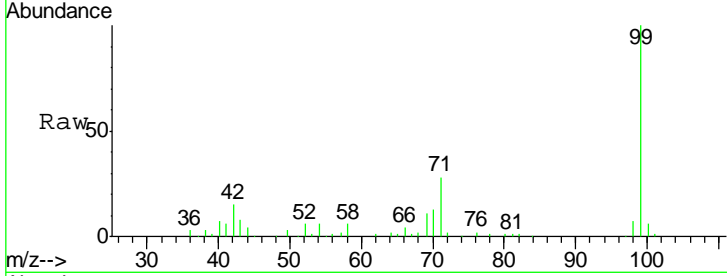




#7
 Phenol-d6
 Concen: 21.67 ng
 RT: 7.02 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

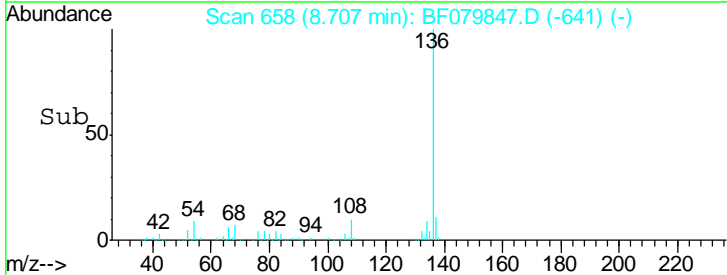
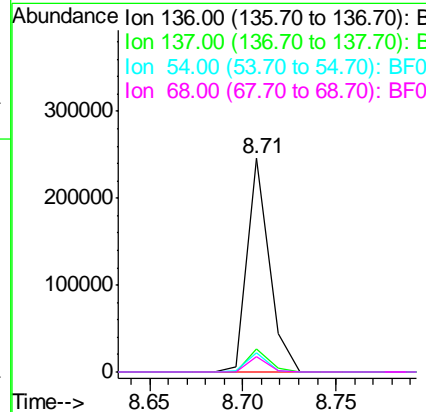
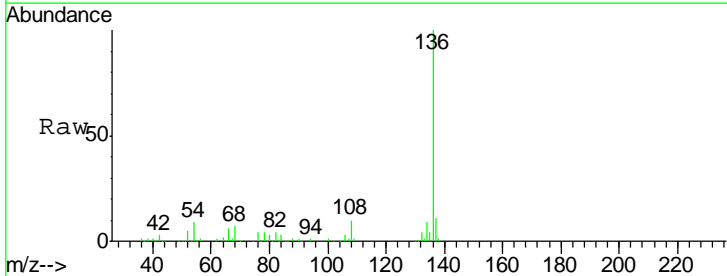
Instrument :
 BNA_F
 ClientSampled :
 MW-10

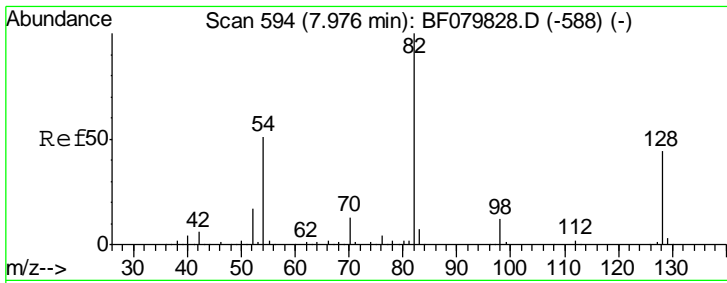
Tgt Ion	Resp	Lower	Upper
99	84665		
42	14.7	13.7	20.5
71	27.9	25.1	37.7



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion	Resp	Lower	Upper
136	203459		
137	10.9	9.3	13.9
54	9.2	8.1	12.1
68	6.9	4.8	7.2

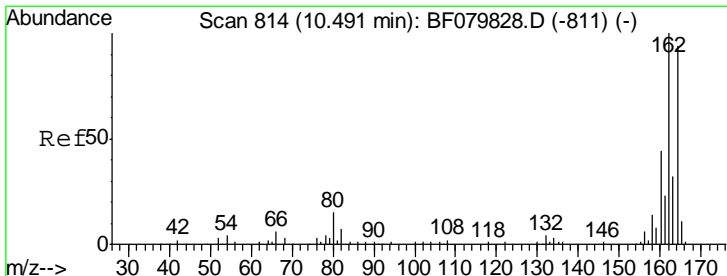
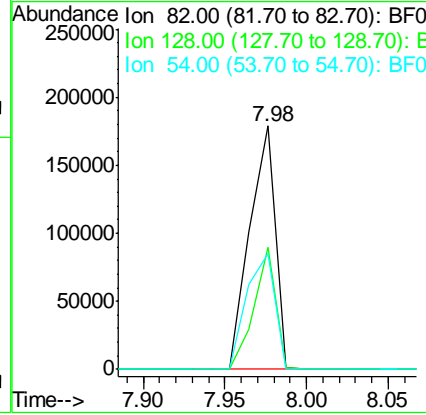
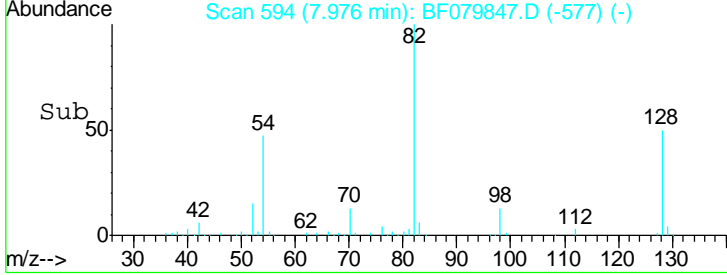
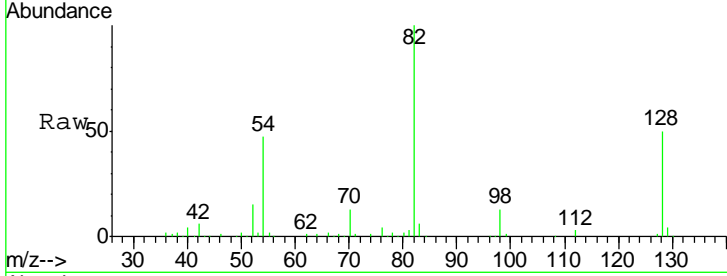




#23
 Nitrobenzene-d5
 Concen: 54.89 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

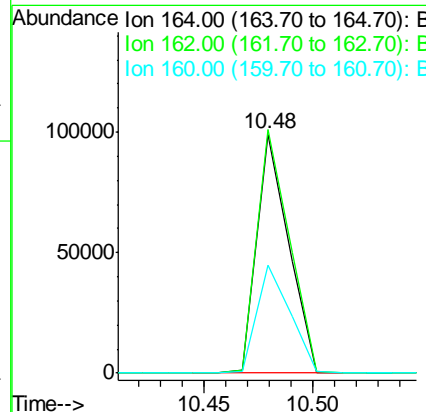
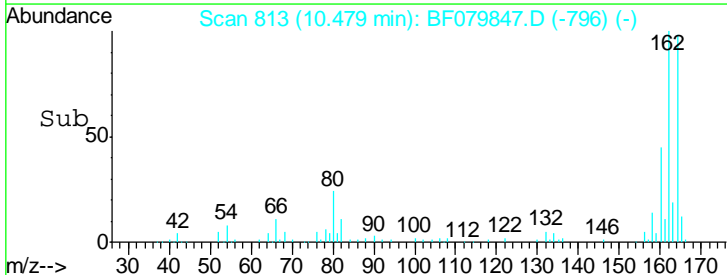
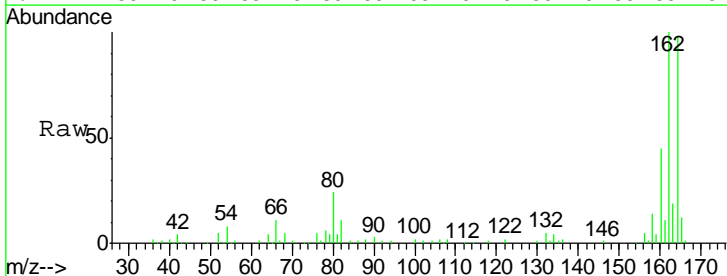
Instrument :
 BNA_F
 ClientSampled :
 MW-10

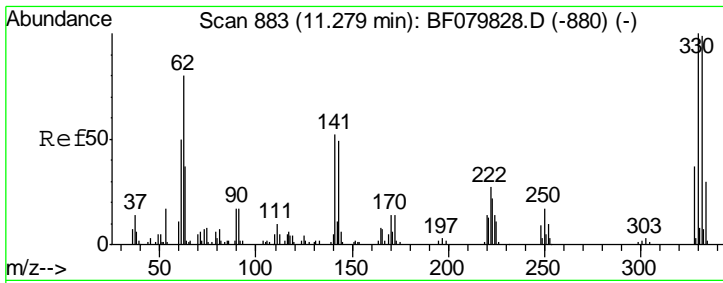
Tgt Ion	Resp	Lower	Upper
82	193335		
128	50.2	35.2	52.8
54	47.3	39.2	58.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion	Resp	Lower	Upper
164	100728		
162	102.0	89.8	134.8
160	45.4	39.6	59.4

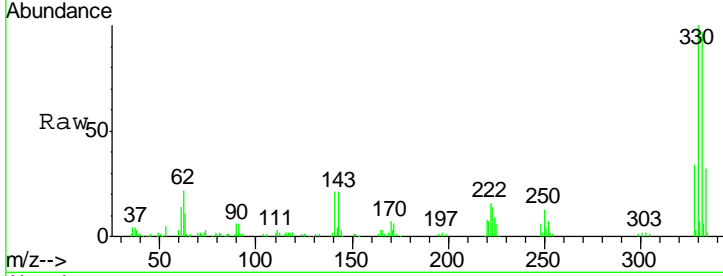




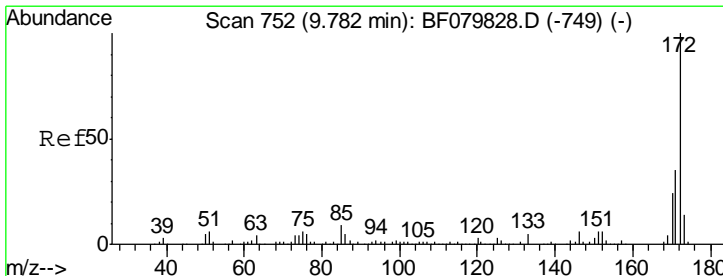
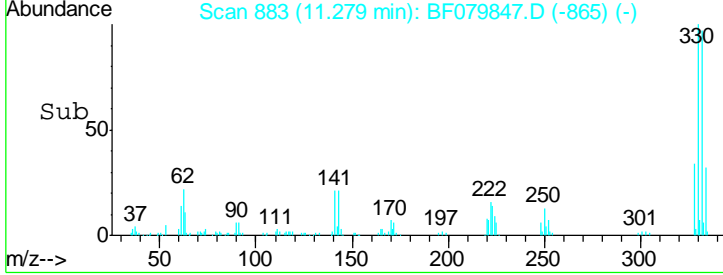
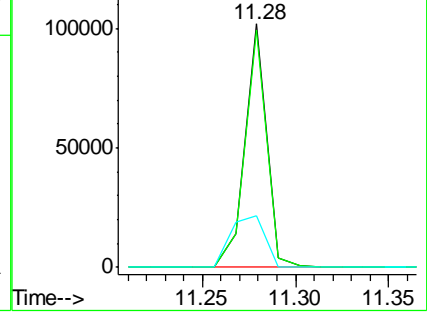
#41
 2,4,6-Tribromophenol
 Concen: 94.76 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Instrument :
 BNA_F
 ClientSampled :
 MW-10

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.8	76.8	115.2
141	34.0	29.1	43.7

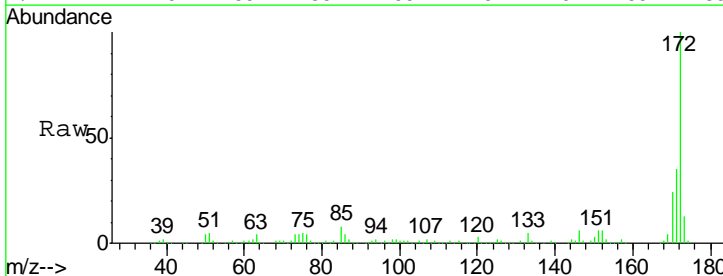


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

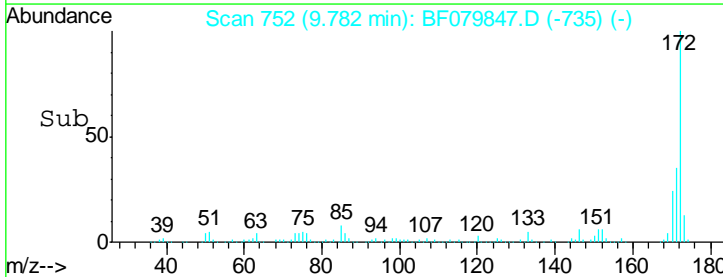
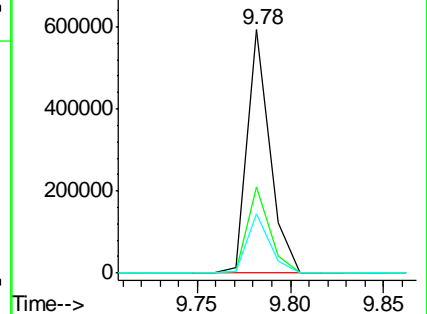


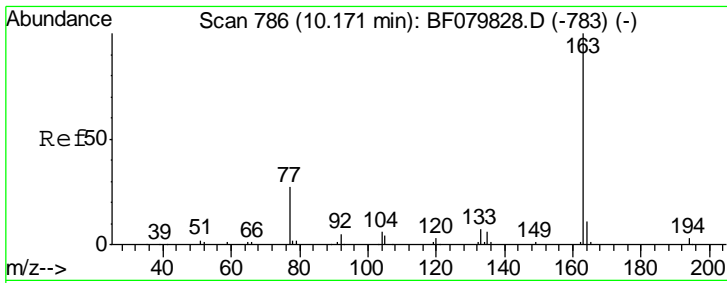
#44
 2-Fluorobiphenyl
 Concen: 69.96 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.4	18.8	28.2



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

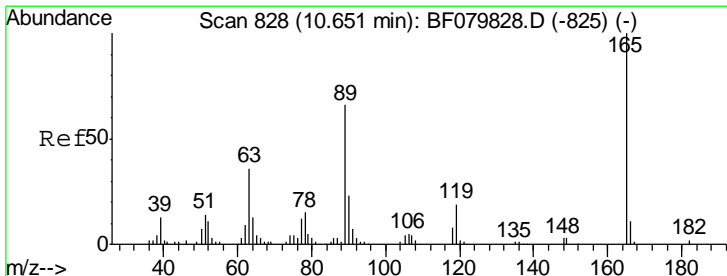
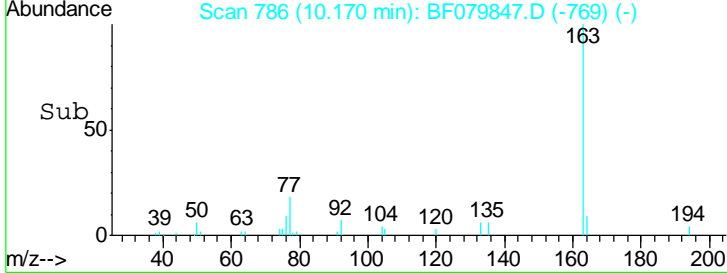
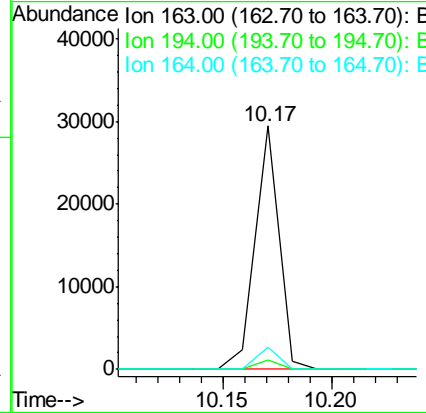
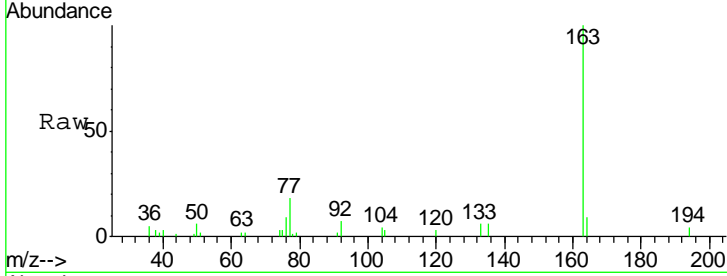




#49
 Dimethylphthalate
 Concen: 2.87 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

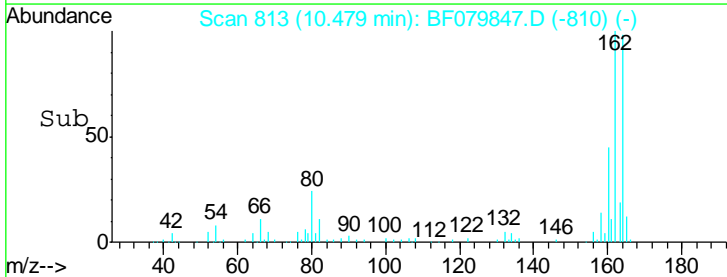
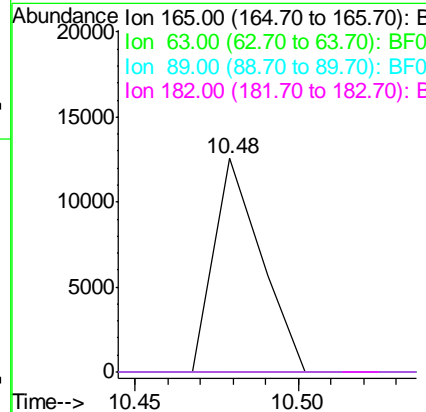
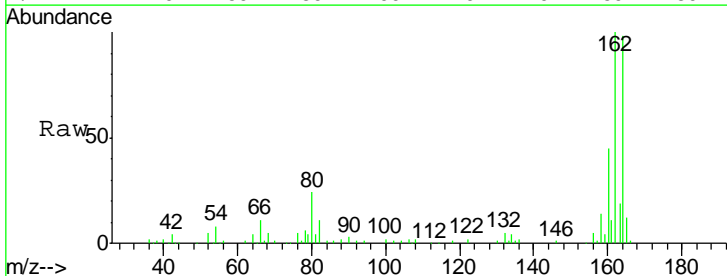
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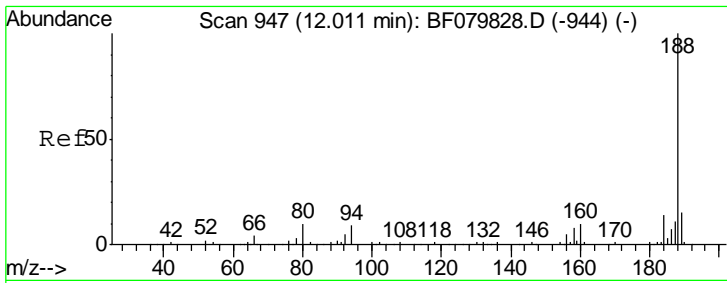
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	8.9	7.9	11.9



#56
 2,4-Dinitrotoluene
 Concen: 12.23 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.17 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	24.4	36.6#
89	0.0	45.3	67.9#
182	0.0	2.0	3.0#

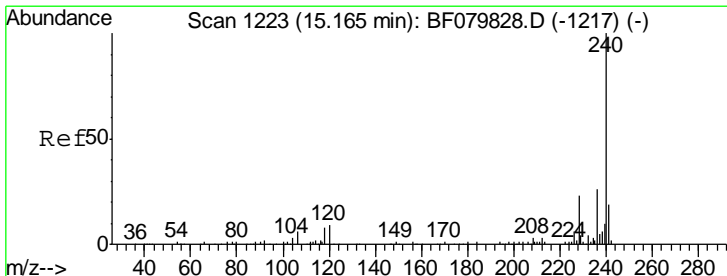
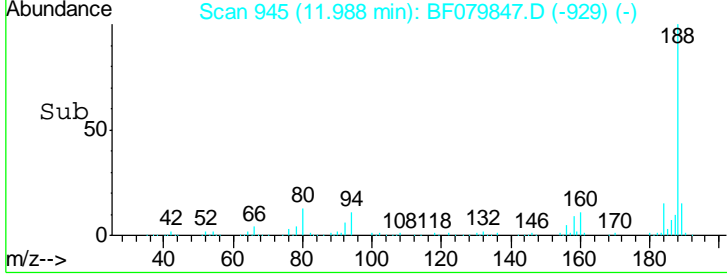
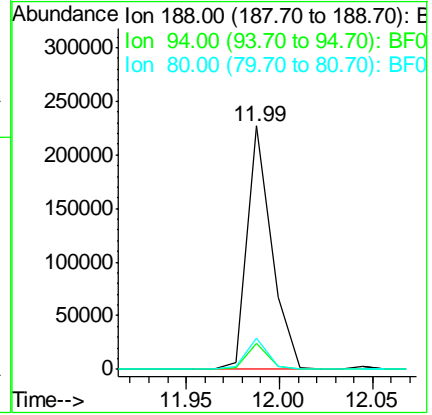
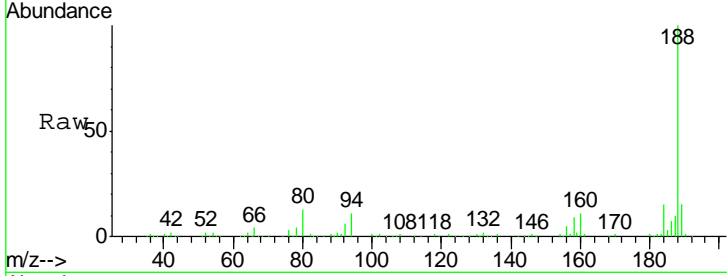




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

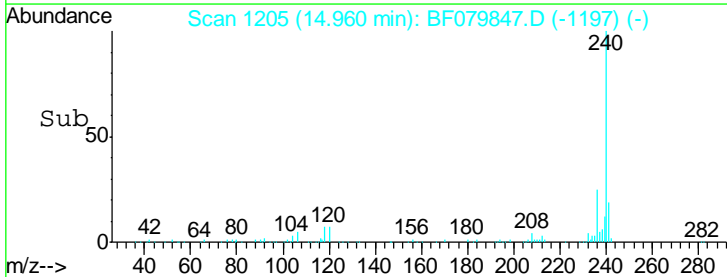
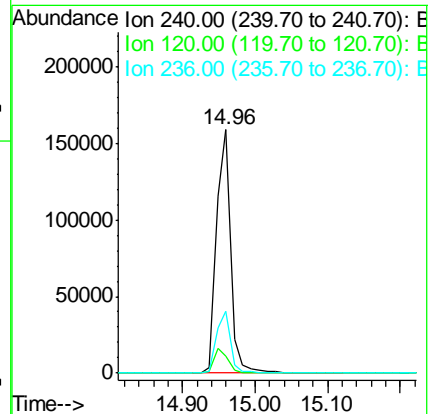
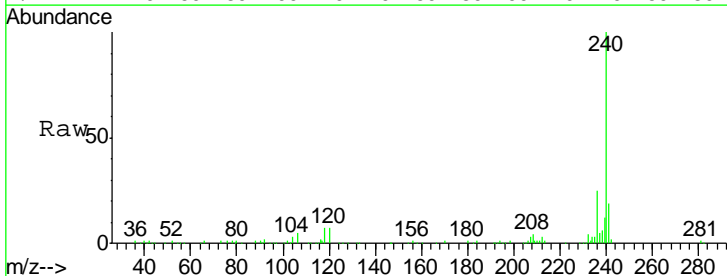
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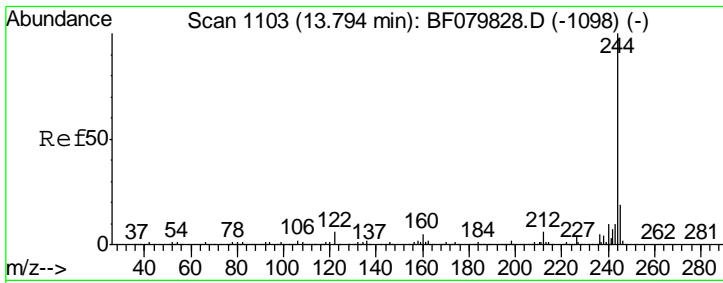
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.9	7.4	11.0
80	12.9	8.0	12.0



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.10 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.1	6.6	9.8
236	25.3	20.2	30.4



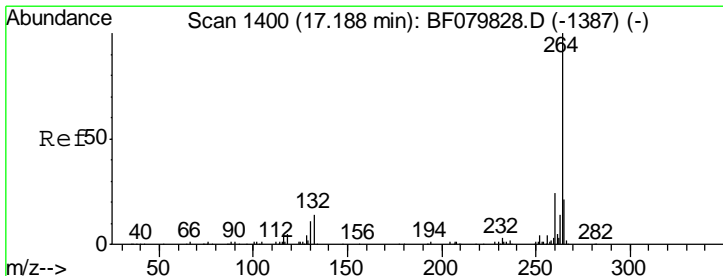
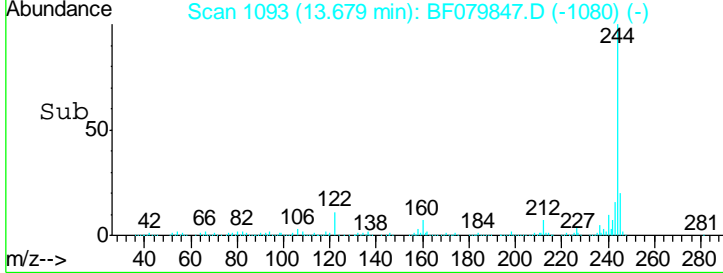
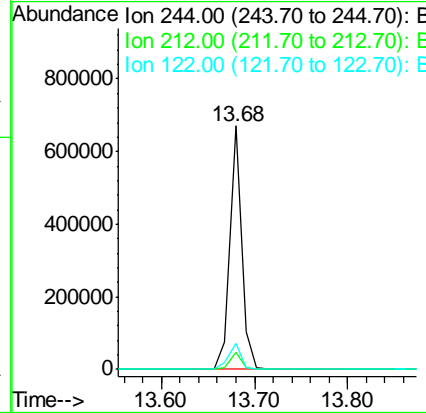
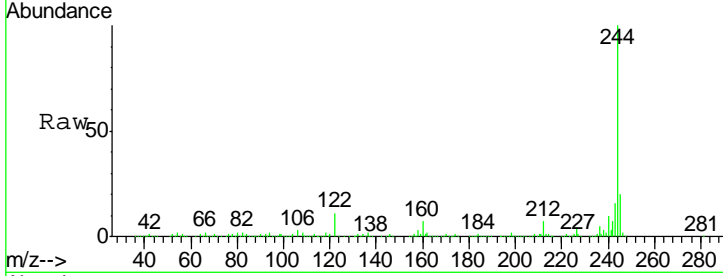


#78
 Terphenyl-d14
 Concen: 61.74 ng
 RT: 13.68 min Scan# 1093
 Delta R.T. -0.06 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Instrument :
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 ClientSampled :
 MW-10

Tgt Ion: 244 Resp: 591147

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	10.6	8.2	12.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.87 min Scan# 1372
 Delta R.T. -0.15 min
 Lab File: BF079847.D
 Acq: 9 Jun 2015 22:38

Tgt Ion: 264 Resp: 198800

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.8	18.0	27.0

