

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\  
 Data File : BF081327.D  
 Acq On : 2 Sep 2015 3:19  
 Operator : UM/IZ  
 Sample : G3479-19  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 02 04:00:00 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 17:35:35 2015  
 Response via : Initial Calibration

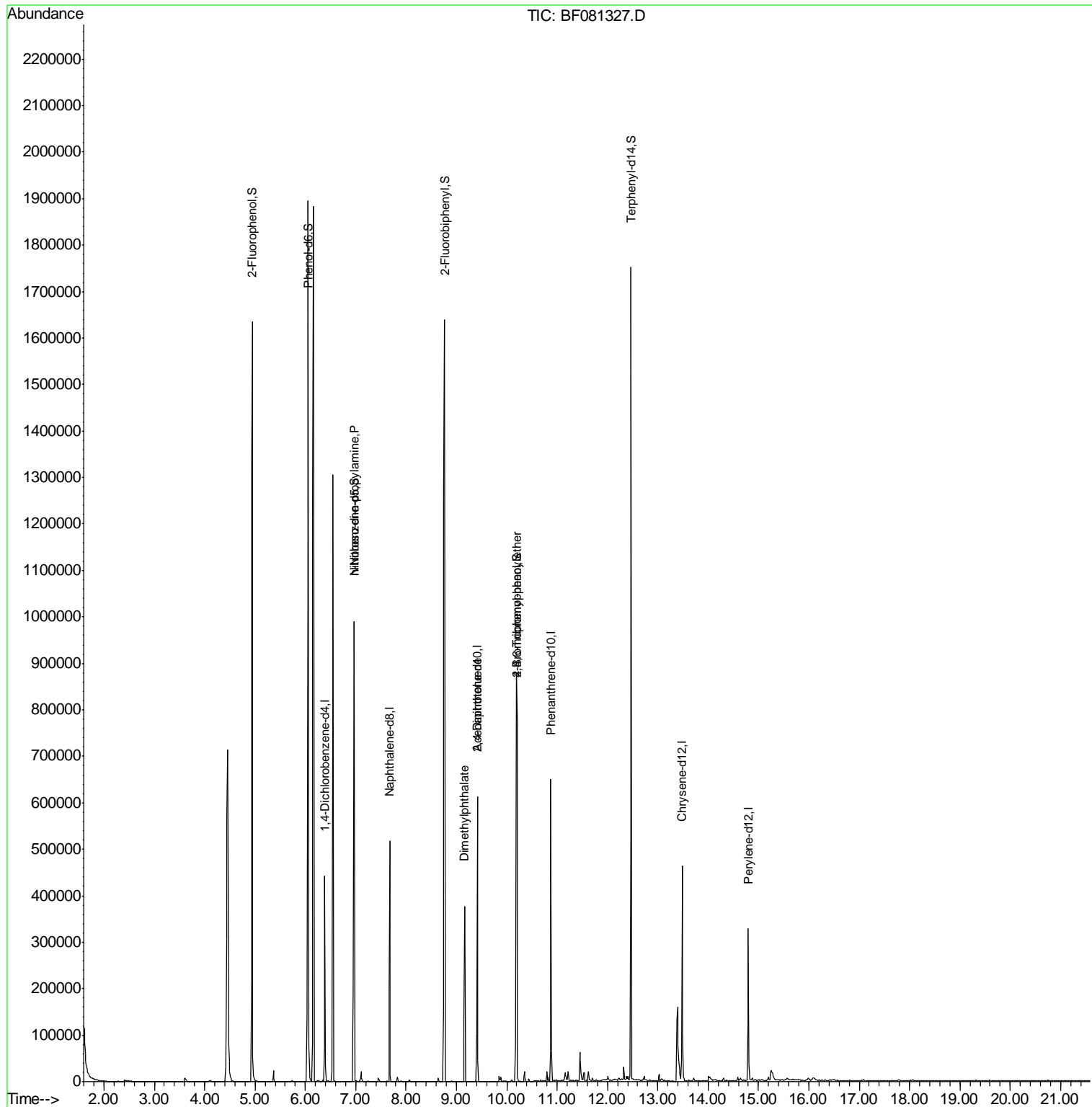
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59229	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	243062	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	112708	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	219661	20.00	ng	0.00
75) Chrysene-d12	13.49	240	157304	20.00	ng	-0.01
86) Perylene-d12	14.80	264	129545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	573012	150.10	ng	0.02
7) Phenol-d6	6.06	99	710391	140.58	ng	0.00
23) Nitrobenzene-d5	6.97	82	485263	96.32	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	137302	136.82	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	719811	81.84	ng	0.00
78) Terphenyl-d14	12.47	244	517982	76.65	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	6.97	70	63760	18.54	ng	# 58
49) Dimethylphthalate	9.16	163	156711	17.90	ng	# 96
56) 2,4-Dinitrotoluene	9.42	165	14187	5.61	ng	# 33
66) 4-Bromophenyl-phenylether	10.20	248	9686	4.36	ng	# 1

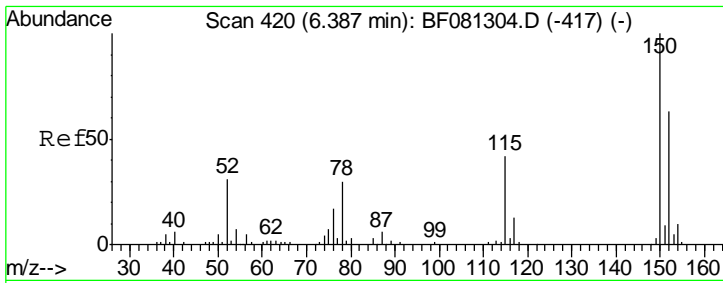
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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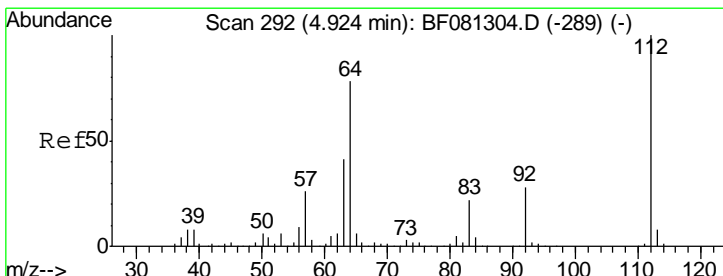
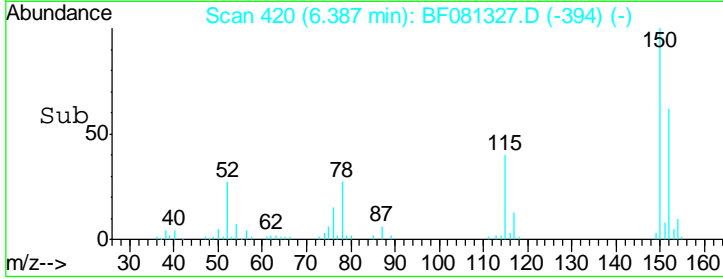
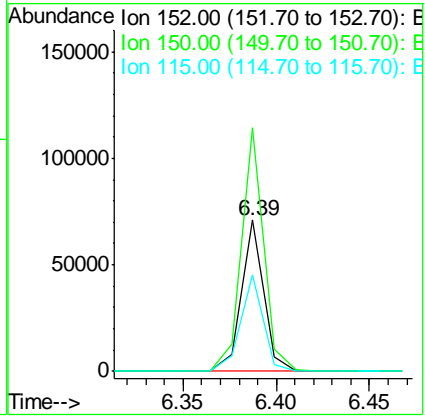
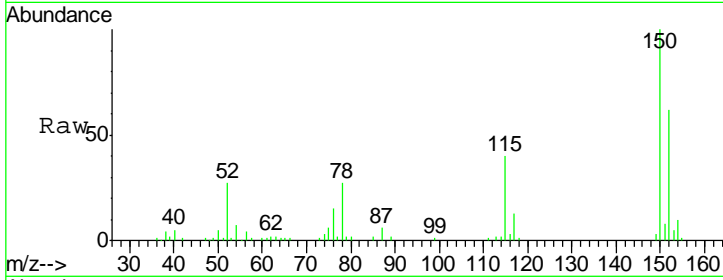




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.39 min Scan# 420  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

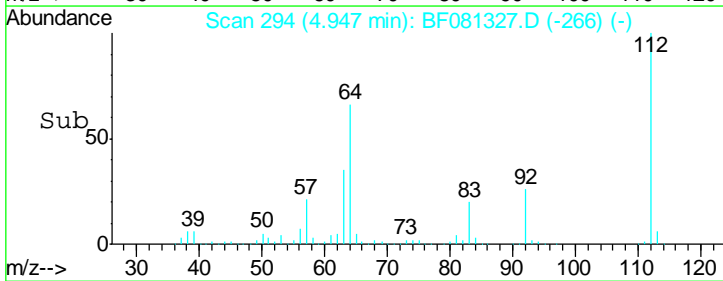
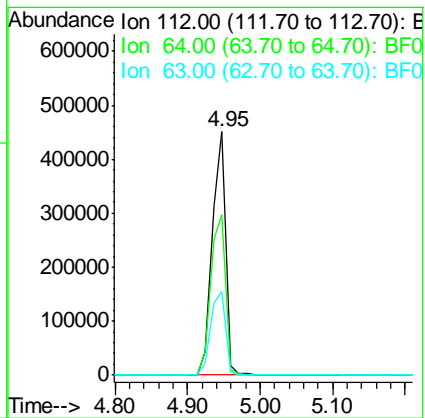
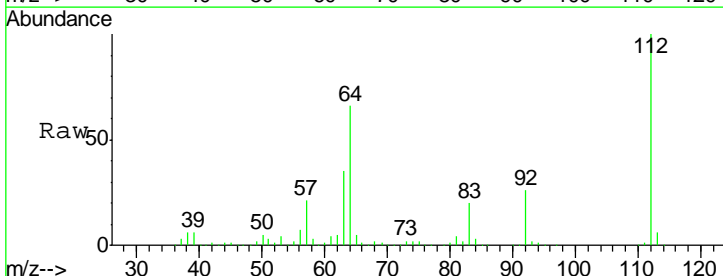
Instrument :  
 BNA\_F  
 ClientSampled :

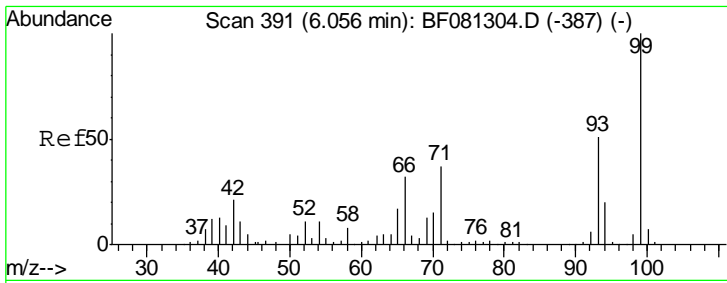
Tgt Ion	Resp	Lower	Upper
152	59229		
150	160.9	124.7	187.1
115	63.6	39.0	58.4



#5  
 2-Fluorophenol  
 Concen: 150.10 ng  
 RT: 4.95 min Scan# 294  
 Delta R.T. 0.02 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Tgt Ion	Resp	Lower	Upper
112	573012		
64	65.6	39.7	59.5
63	34.6	17.4	26.0

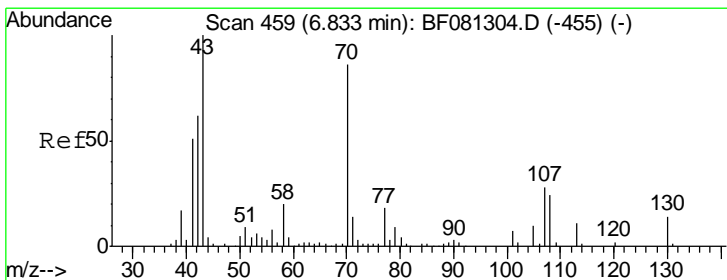
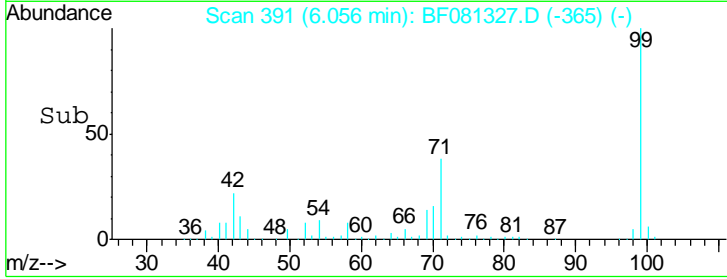
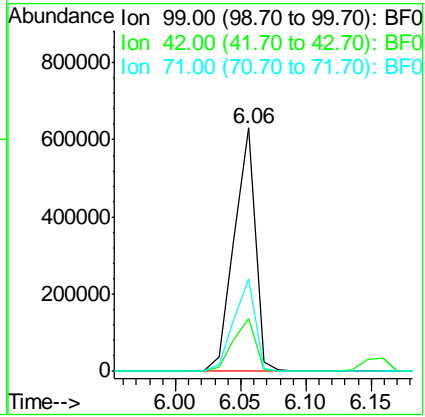
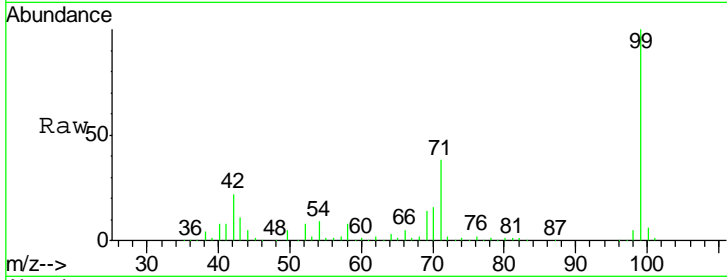




#7  
 Phenol-d6  
 Concen: 140.58 ng  
 RT: 6.06 min Scan# 391  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

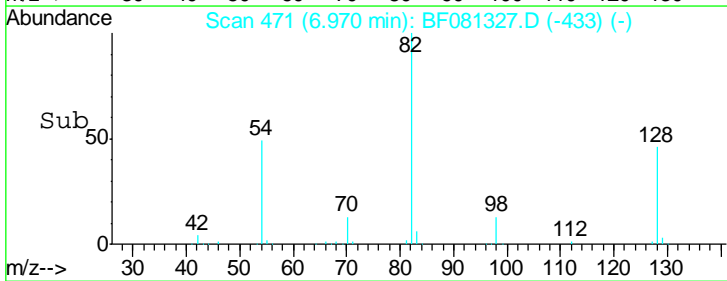
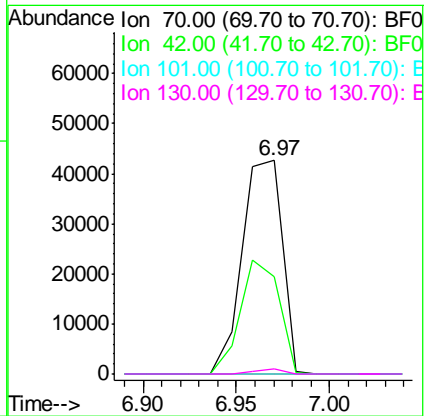
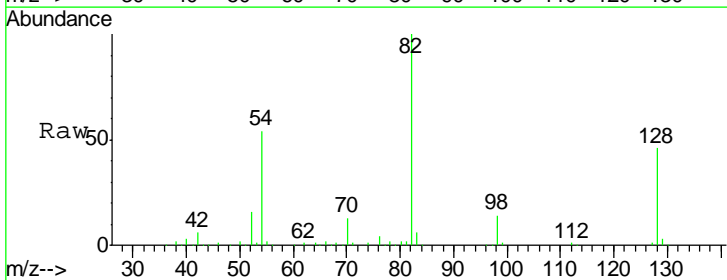
Instrument :  
 BNA\_F  
 ClientSampled :

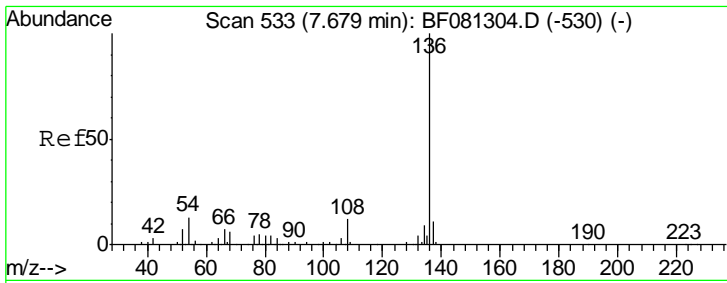
Tgt Ion	Resp	Lower	Upper
99	710391		
42	21.5	13.7	20.5#
71	37.9	14.2	21.2#



#19  
 n-Nitroso-di-n-propylamine  
 Concen: 18.54 ng  
 RT: 6.97 min Scan# 471  
 Delta R.T. 0.14 min  
 Lab File: BF081327.D  
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Tgt Ion	Resp	Lower	Upper
70	63760		
42	45.4	63.8	95.6#
101	0.0	9.2	13.8#
130	2.6	27.3	40.9#

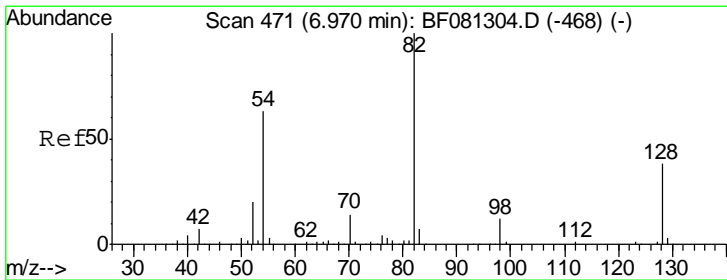
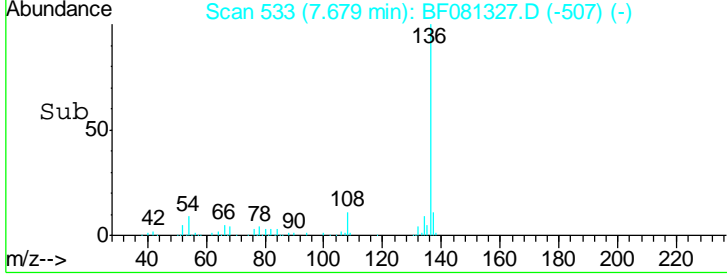
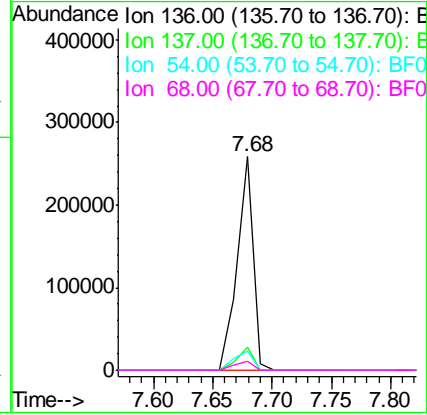
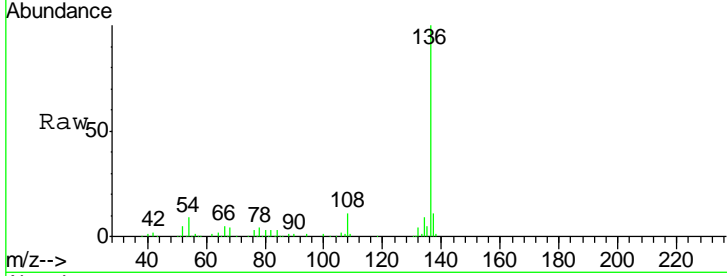




#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 7.68 min Scan# 533  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

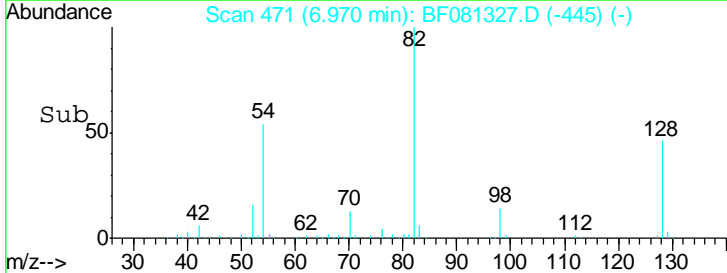
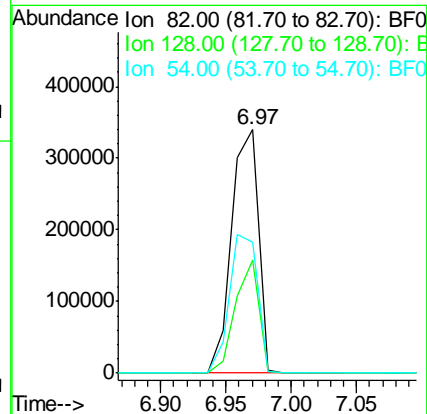
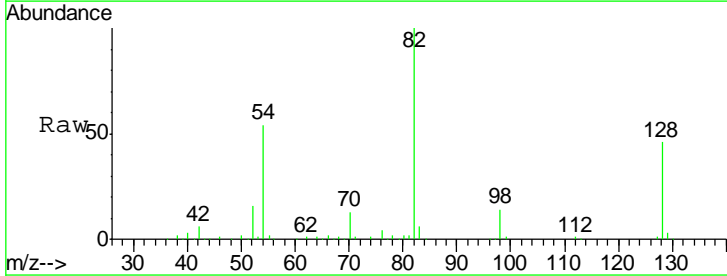
Instrument :  
 BNA\_F  
 ClientSampled :

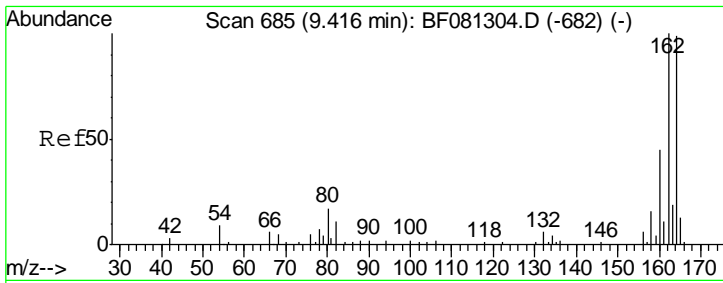
Tgt Ion	Resp	Lower	Upper
136	243062		
137	10.8	9.0	13.6
54	9.0	8.2	12.2
68	4.4	5.8	8.6#



#23  
 Nitrobenzene-d5  
 Concen: 96.32 ng  
 RT: 6.97 min Scan# 471  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Tgt Ion	Resp	Lower	Upper
82	485263		
128	46.4	51.0	76.6#
54	53.7	47.5	71.3

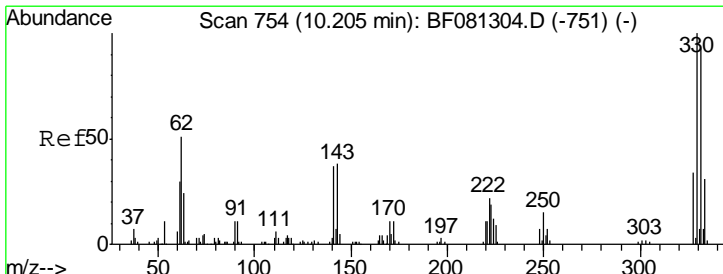
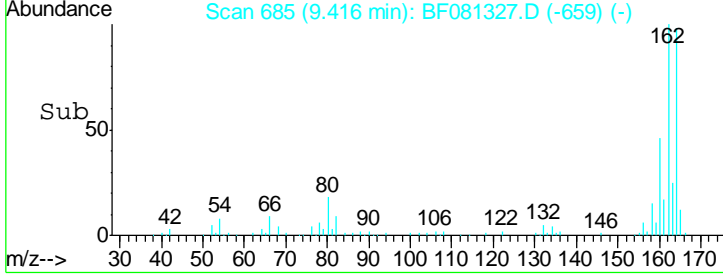
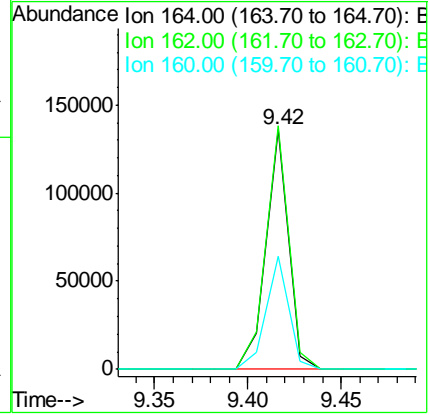
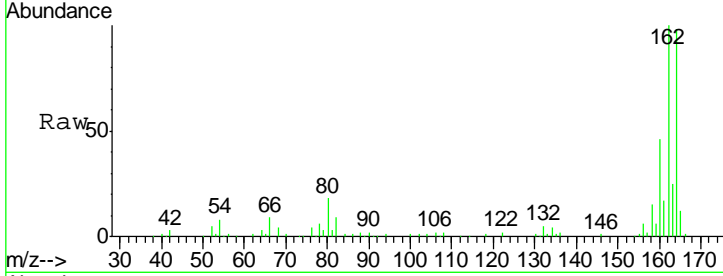




#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.42 min Scan# 685  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

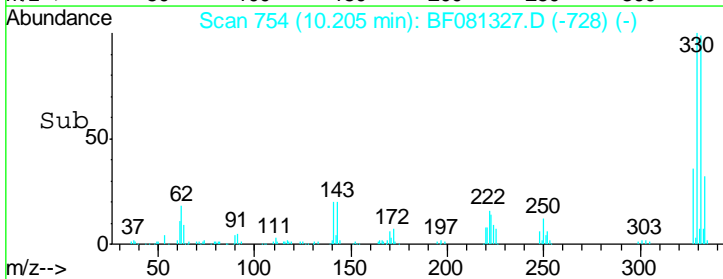
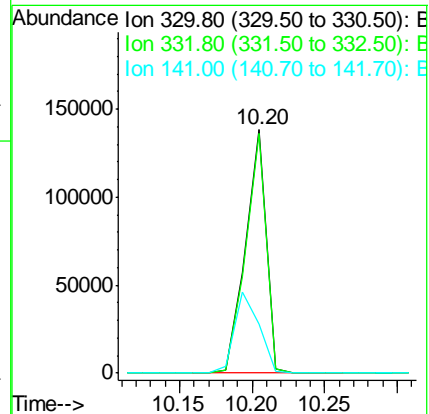
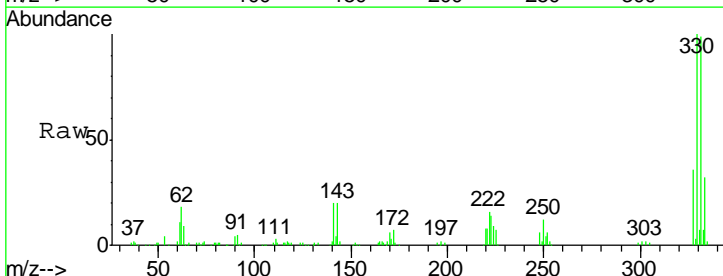
Instrument :  
 BNA\_F  
 ClientSampled :

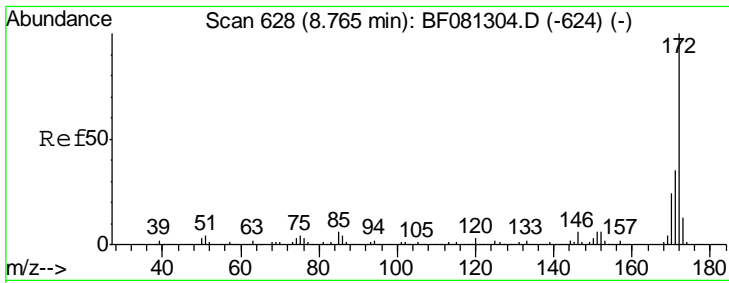
Tgt Ion	Resp	Lower	Upper
164	112708		
162	101.6	75.2	112.8
160	46.9	31.5	47.3



#41  
 2,4,6-Tribromophenol  
 Concen: 136.82 ng  
 RT: 10.20 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Tgt Ion	Resp	Lower	Upper
330	137302		
332	97.9	76.6	114.8
141	39.2	29.7	44.5



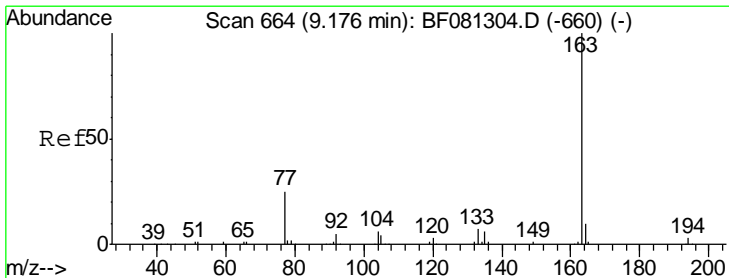
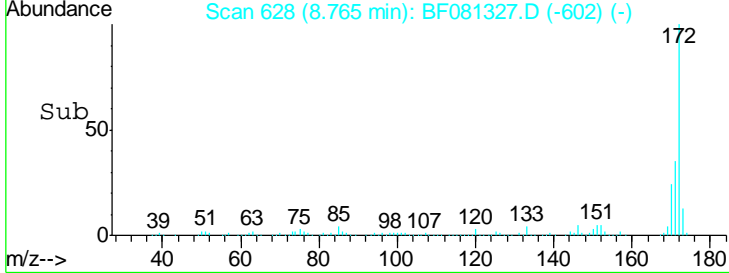
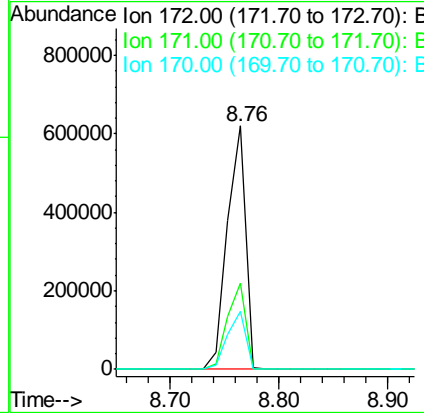
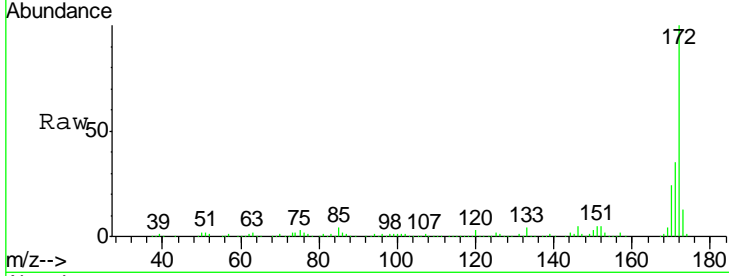


#44  
 2-Fluorobiphenyl  
 Concen: 81.84 ng  
 RT: 8.76 min Scan# 628  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion:172 Resp: 719811

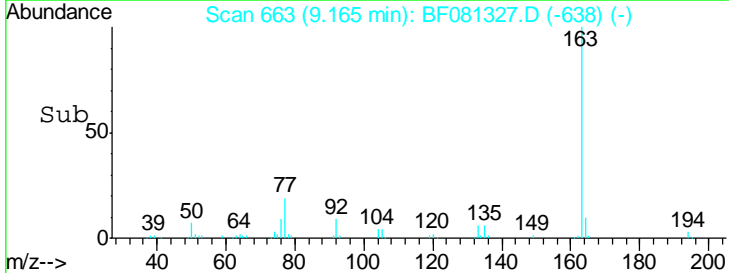
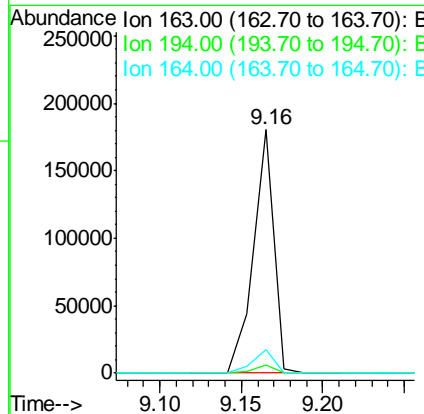
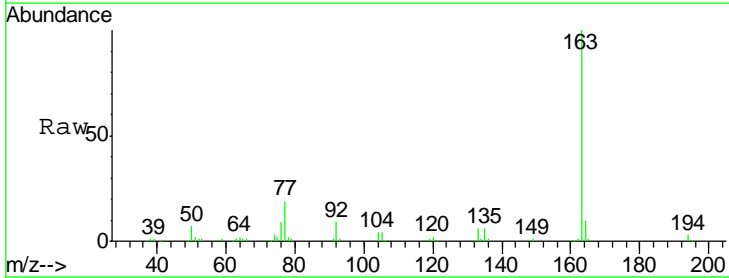
Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	23.8	17.4	26.2

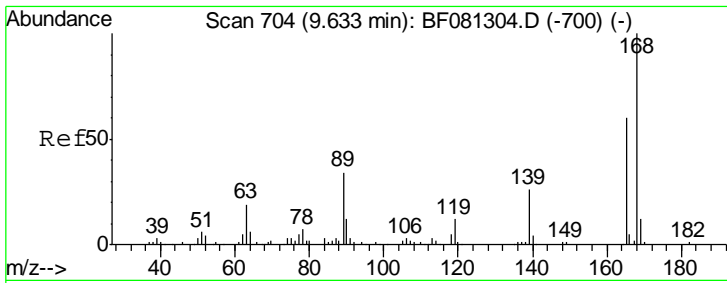


#49  
 Dimethylphthalate  
 Concen: 17.90 ng  
 RT: 9.16 min Scan# 663  
 Delta R.T. -0.01 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Tgt Ion:163 Resp: 156711

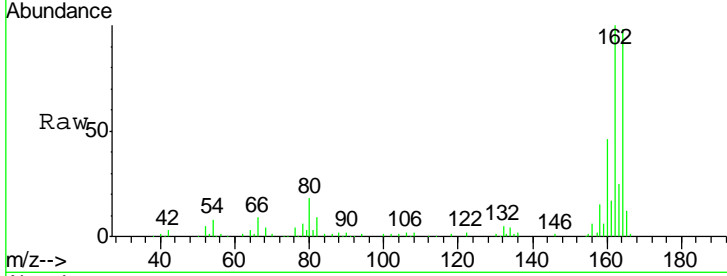
Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	9.6	8.3	12.5



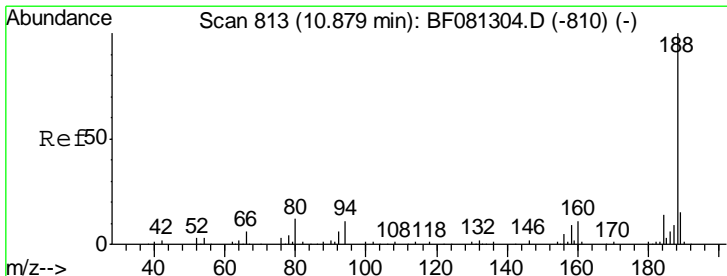
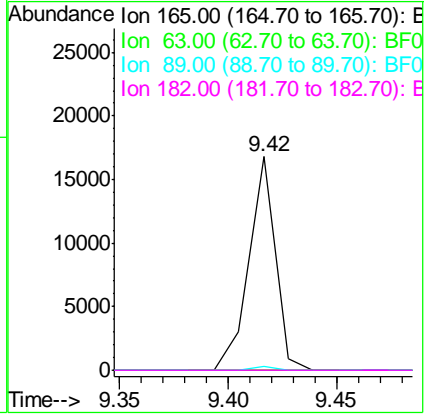
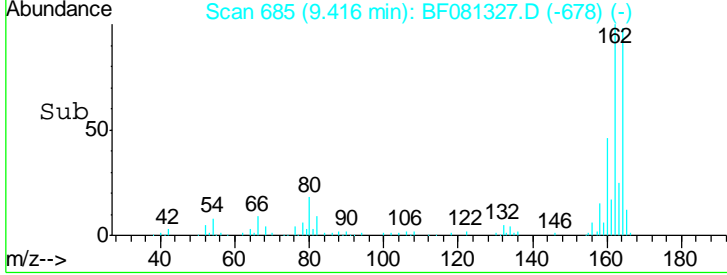


#56  
 2,4-Dinitrotoluene  
 Concen: 5.61 ng  
 RT: 9.42 min Scan# 685  
 Delta R.T. -0.22 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

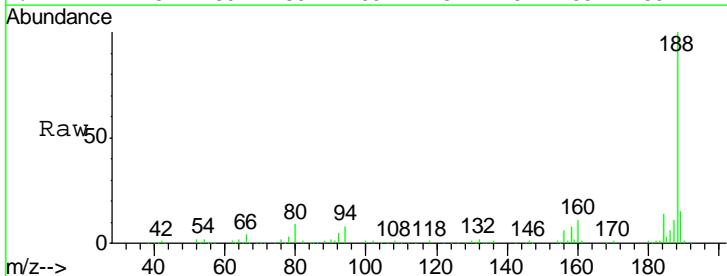
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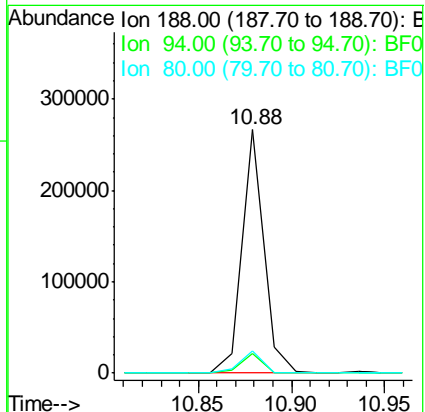
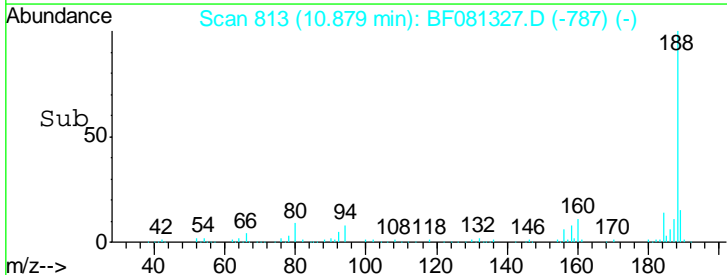
Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	2.0	44.5	66.7#
182	0.0	3.0	4.4#



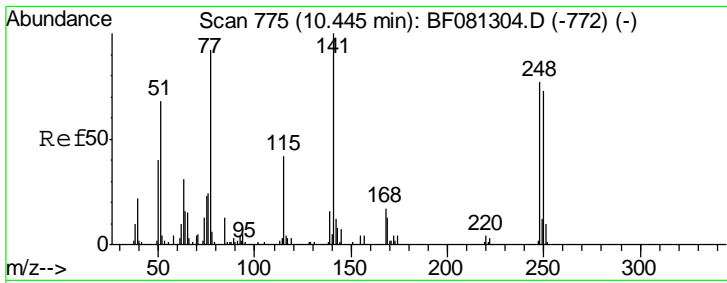
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 10.88 min Scan# 813  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19



Tgt Ion	Resp	Lower	Upper
188	100		
94	8.0	11.1	16.7#
80	9.1	11.0	16.4#



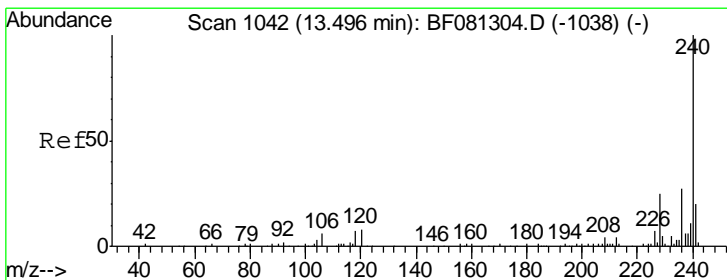
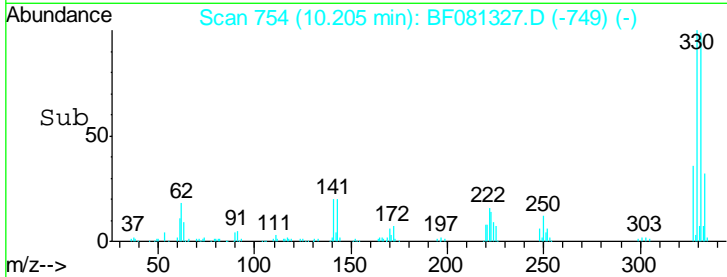
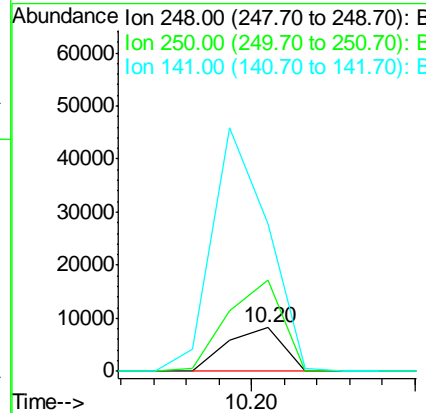
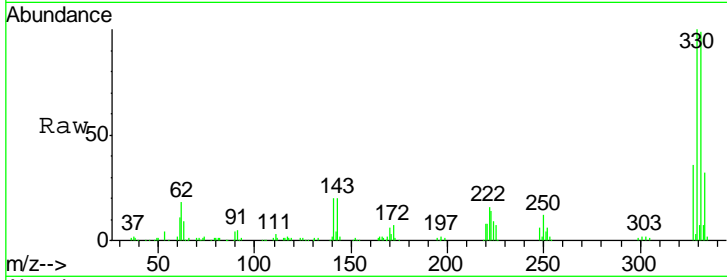




#66  
 4-Bromophenyl-phenylether  
 Concen: 4.36 ng  
 RT: 10.20 min Scan# 754  
 Delta R.T. -0.24 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

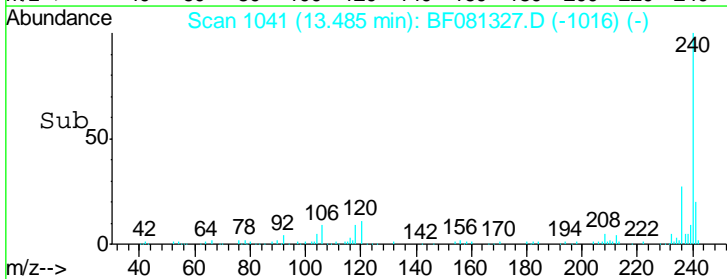
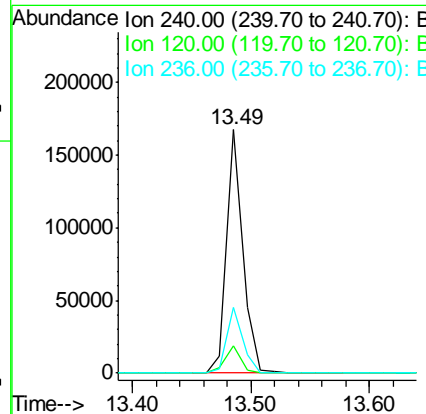
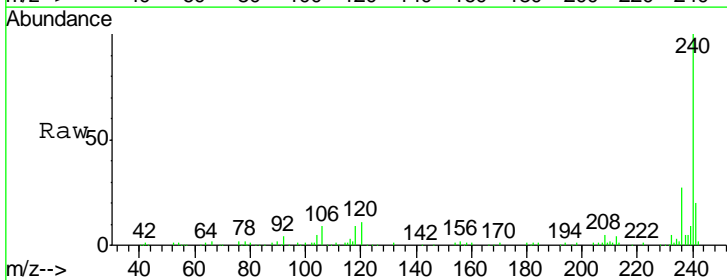
Instrument :  
 BNA\_F  
 ClientSampled :

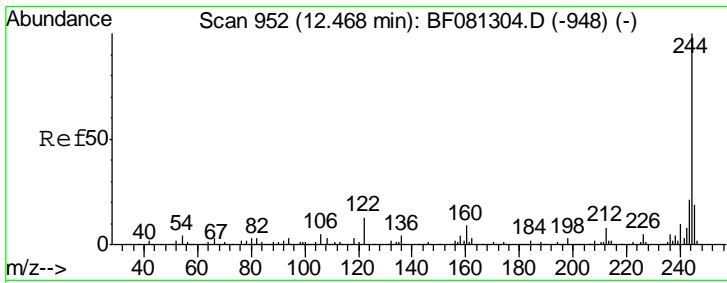
Tgt Ion	Resp	Lower	Upper
248	100		
250	207.3	78.5	117.7#
141	336.3	59.0	88.6#



#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.49 min Scan# 1041  
 Delta R.T. -0.01 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Tgt Ion	Resp	Lower	Upper
240	100		
120	11.1	16.2	24.2#
236	26.9	18.4	27.6

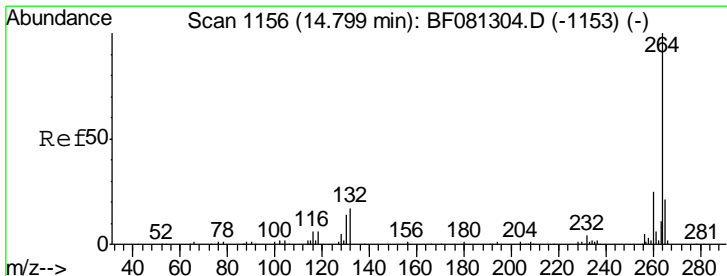
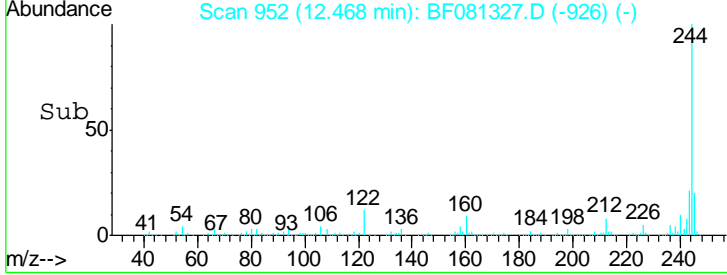
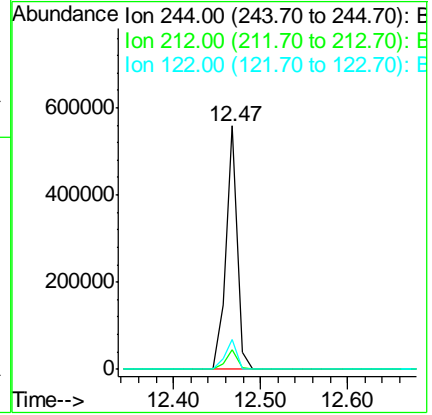
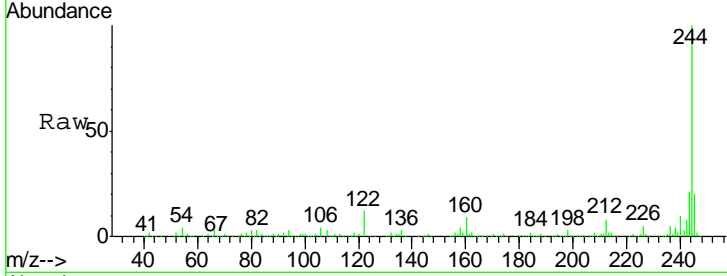




#78  
 Terphenyl-d14  
 Concen: 76.65 ng  
 RT: 12.47 min Scan# 952  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Instrument :  
 BNA\_F  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	12.0	17.4	26.2#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.80 min Scan# 1156  
 Delta R.T. 0.00 min  
 Lab File: BF081327.D  
 Acq: 2 Sep 2015 3:19

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.2	17.2	25.8

