

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\  
 Data File : BF098033.D  
 Acq On : 25 Aug 2017 16:32  
 Operator : SJ/JU  
 Sample : I4913-02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-BE2-3-12-COMP

Quant Time: Aug 25 23:38:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 21 15:59:04 2017  
 Response via : Initial Calibration

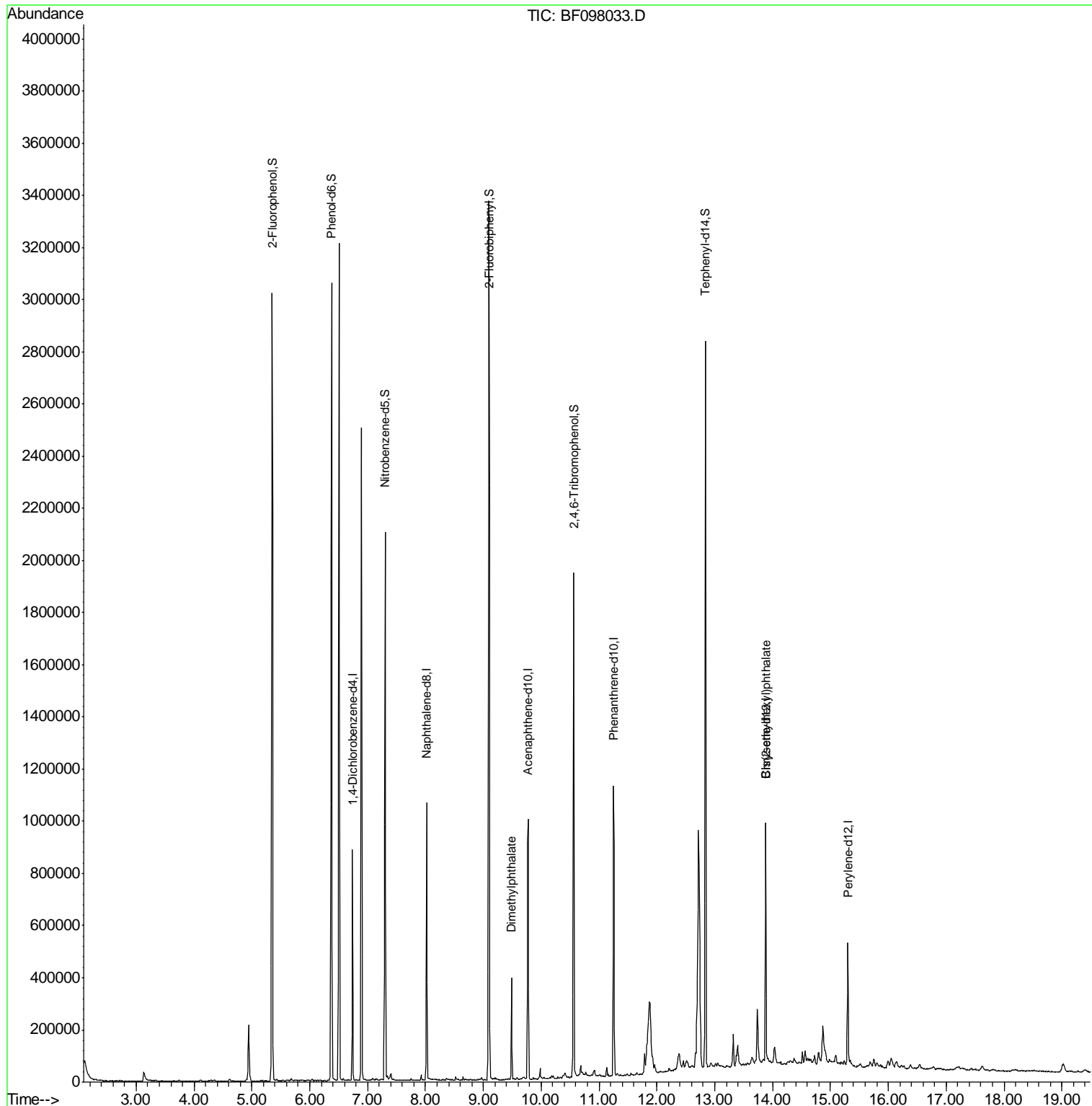
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	117133	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	458922	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	199333	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	378348	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	286090	20.00	ng	-0.01
86) Perylene-d12	15.30	264	205567	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	969108	125.85	ng	0.00
7) Phenol-d6	6.38	99	1295656	123.83	ng	0.00
23) Nitrobenzene-d5	7.30	82	793357	93.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	234852	135.79	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1133978	83.58	ng	-0.01
78) Terphenyl-d14	12.84	244	921232	67.15	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	134677	9.243	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	62547	6.292	ng	99

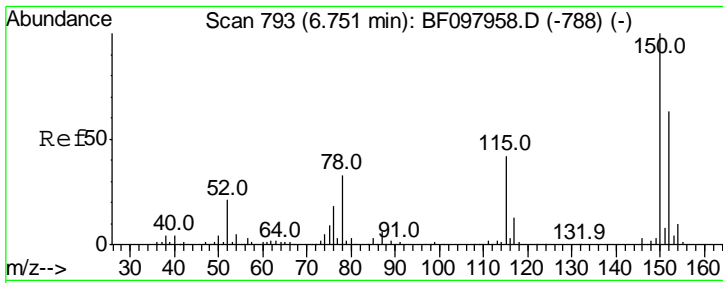
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\  
 Data File : BF098033.D  
 Acq On : 25 Aug 2017 16:32  
 Operator : SJ/JU  
 Sample : I4913-02  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-BE2-3-12-COMP

Quant Time: Aug 25 23:38:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 21 15:59:04 2017  
 Response via : Initial Calibration



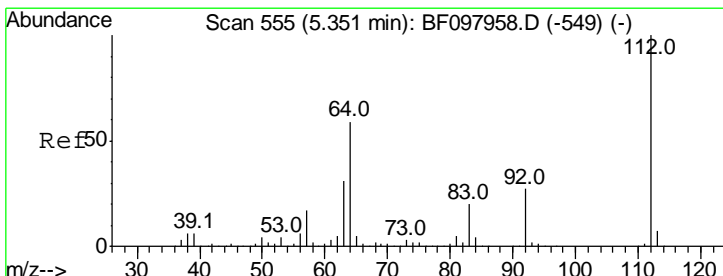
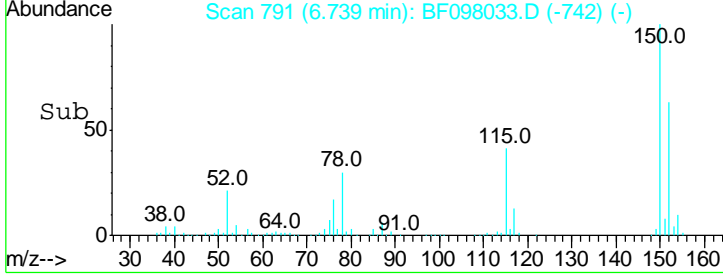
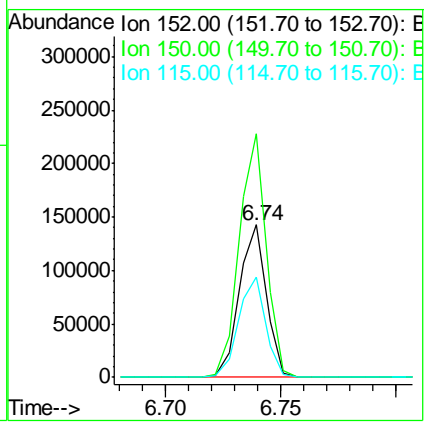
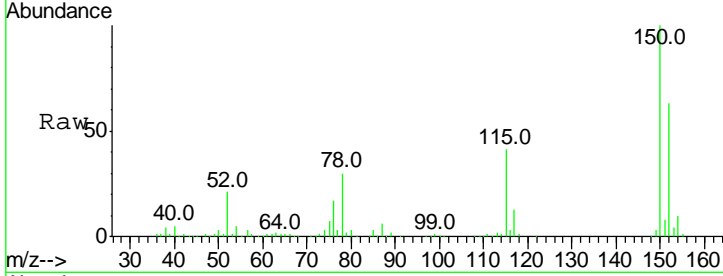


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.74 min Scan# 791  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 TEC-BE2-3-12-COMP

Tgt Ion:152 Resp: 117133

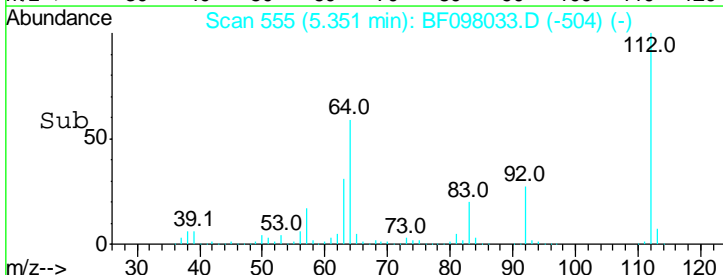
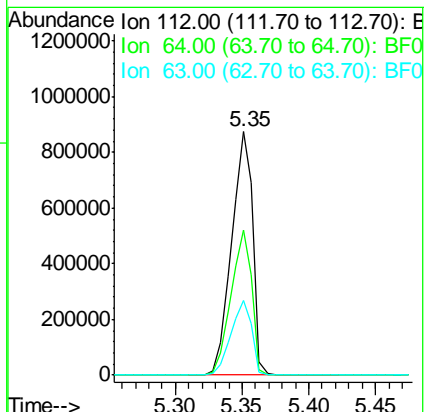
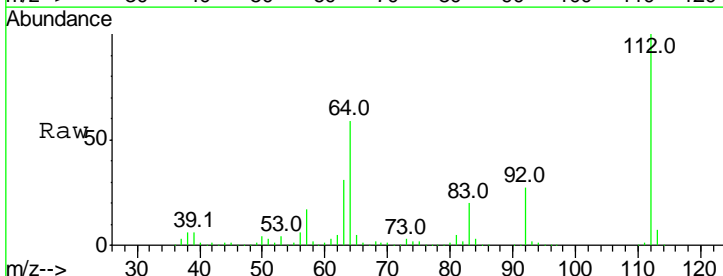
Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.2	189.2
115	65.8	52.2	78.2

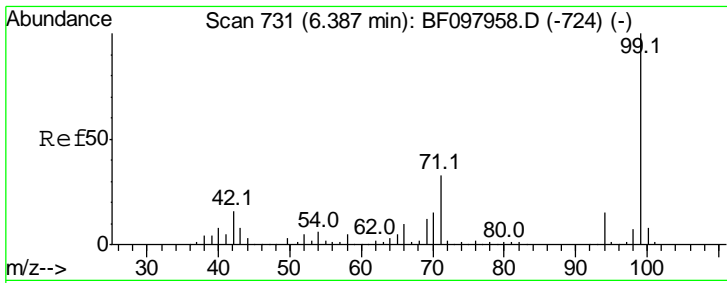


#5  
 2-Fluorophenol  
 Concen: 125.847 ng  
 RT: 5.35 min Scan# 555  
 Delta R.T. -0.00 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion:112 Resp: 969108

Ion	Ratio	Lower	Upper
112	100		
64	59.4	46.0	69.0
63	30.6	23.4	35.0



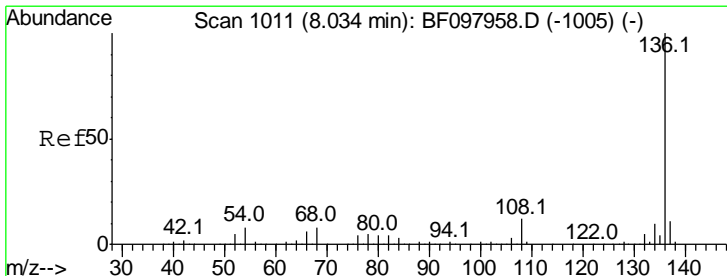
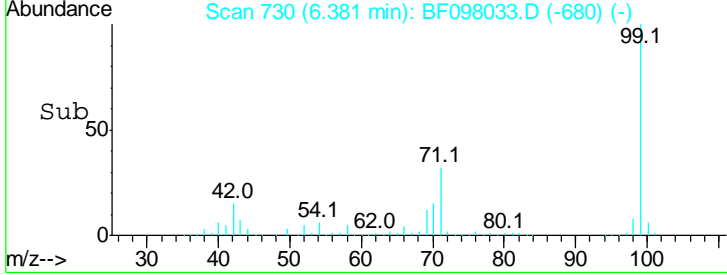
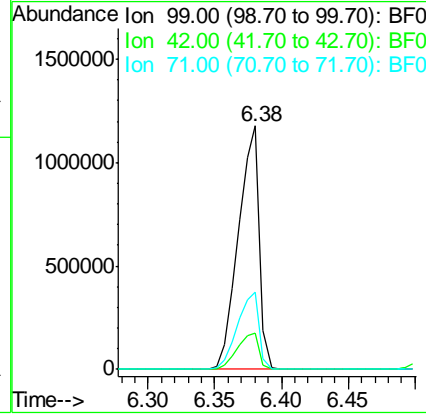
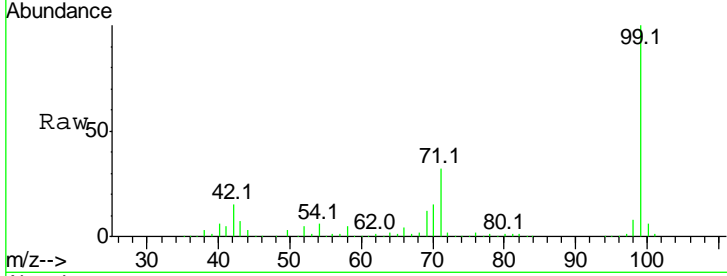


#7  
 Phenol-d6  
 Concen: 123.832 ng  
 RT: 6.38 min Scan# 730  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 TEC-BE2-3-12-COMP

Tgt Ion: 99 Resp: 1295656

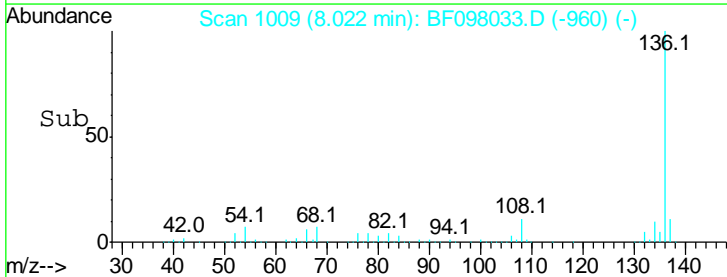
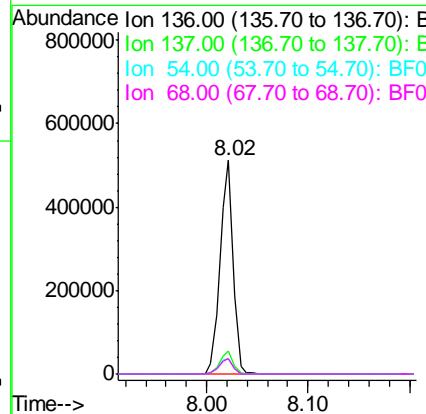
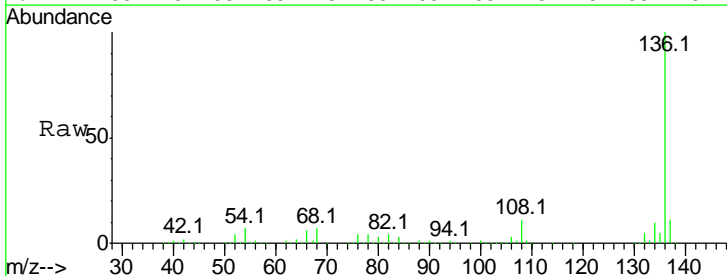
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.5	20.3
71	32.0	24.5	36.7

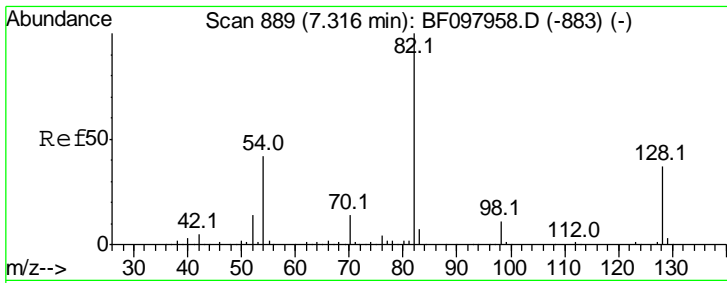


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.02 min Scan# 1009  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion: 136 Resp: 458922

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.3	4.9	7.3
68	7.0	4.1	6.1#

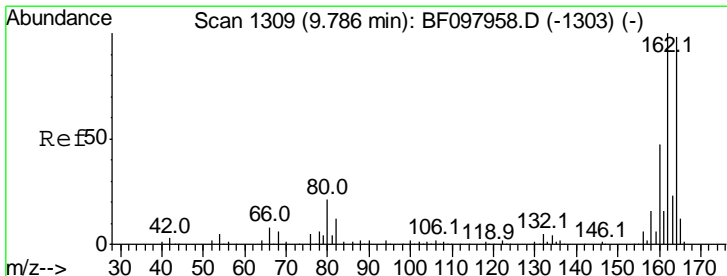
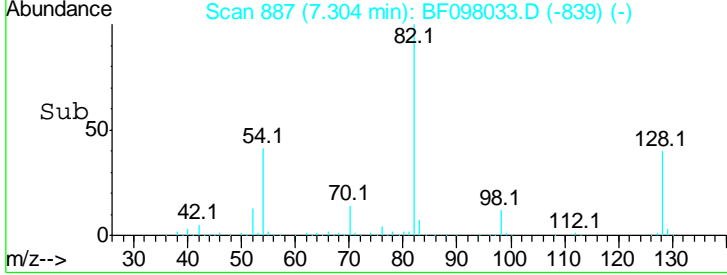
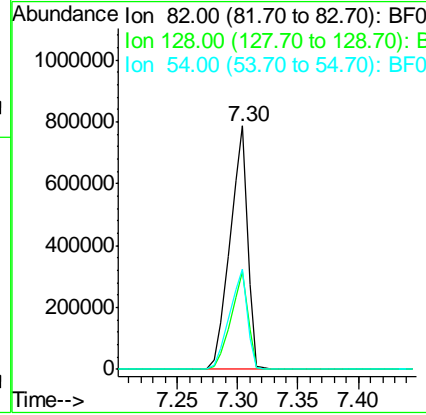
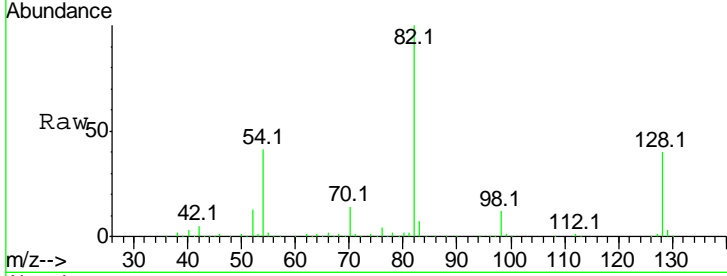




#23  
 Nitrobenzene-d5  
 Concen: 93.913 ng  
 RT: 7.30 min Scan# 887  
 Delta R.T. -0.02 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

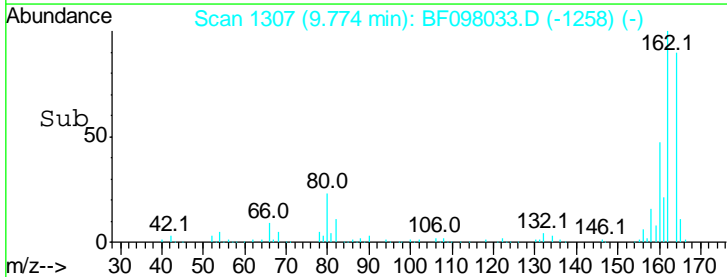
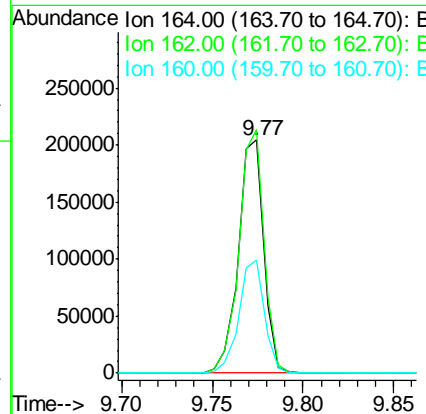
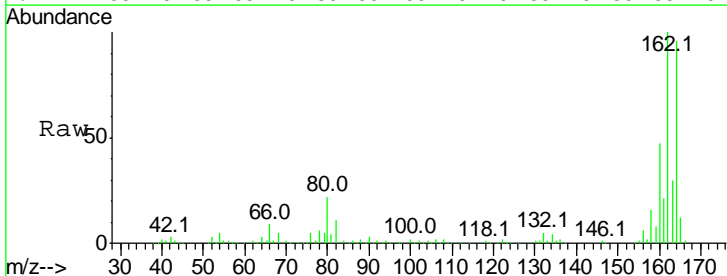
**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 TEC-BE2-3-12-COMP

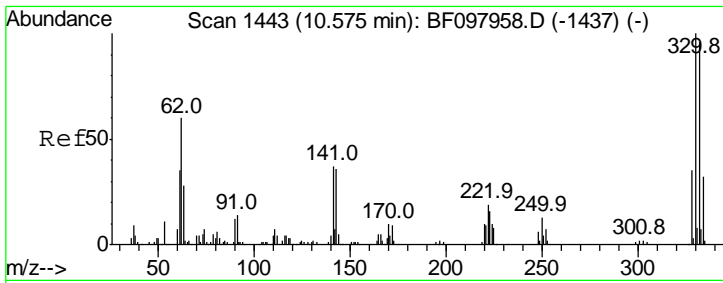
Tgt Ion	Resp	Lower	Upper
82	100		
128	39.9	34.0	51.0
54	41.2	42.2	63.2#



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.77 min Scan# 1307  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	48.8	36.2	54.2

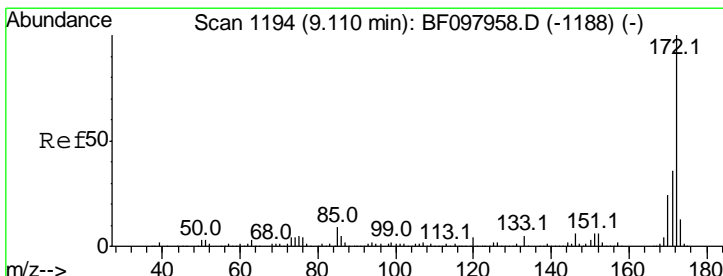
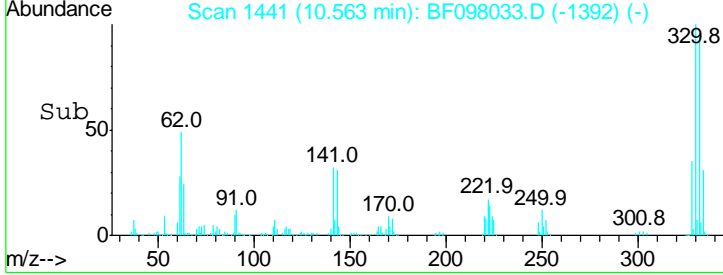
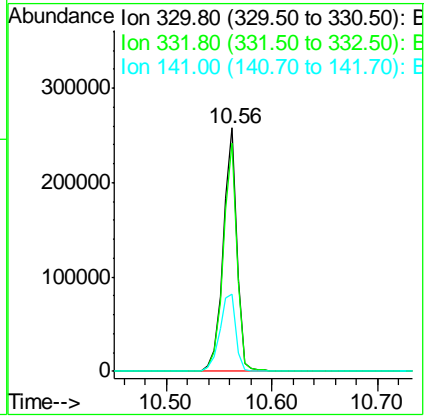
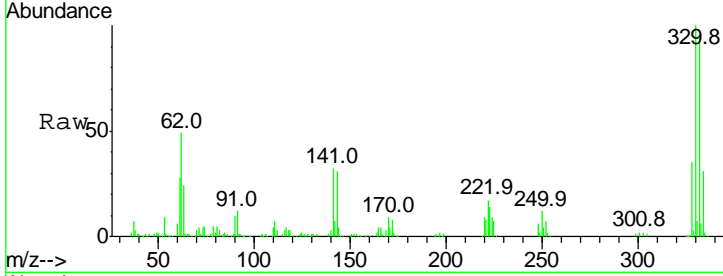




#41  
 2,4,6-Tribromophenol  
 Concen: 135.789 ng  
 RT: 10.56 min Scan# 1441  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

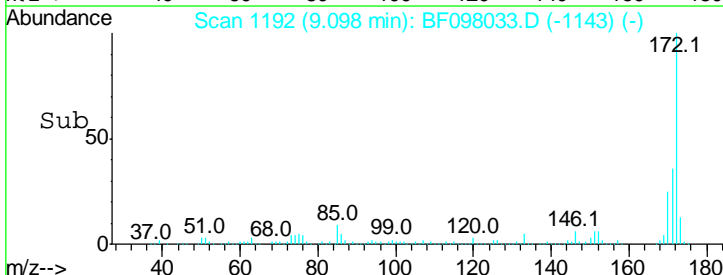
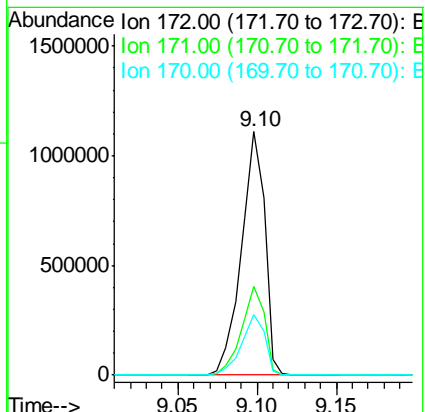
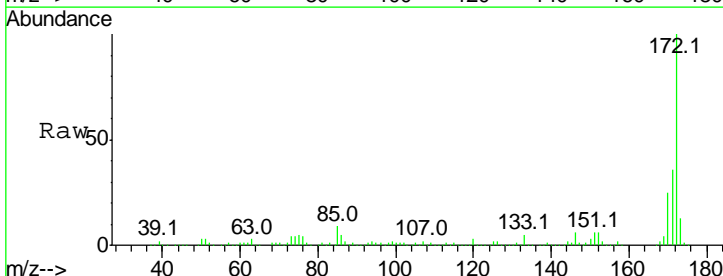
**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 TEC-BE2-3-12-COMP

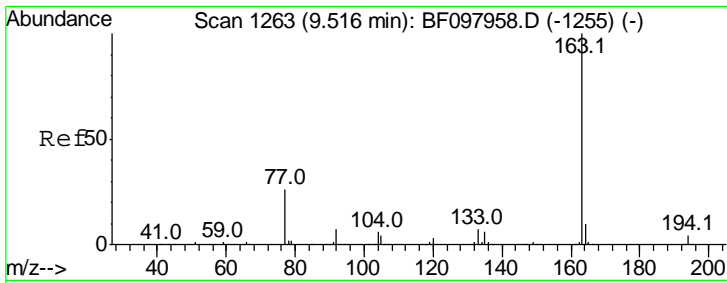
Tgt Ion	Resp	Lower	Upper
330	100		
332	93.8	76.6	115.0
141	37.9	31.4	47.2



#44  
 2-Fluorobiphenyl  
 Concen: 83.581 ng  
 RT: 9.10 min Scan# 1192  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.8	19.8	29.8



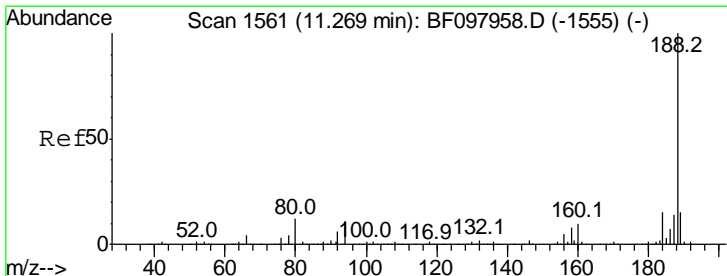
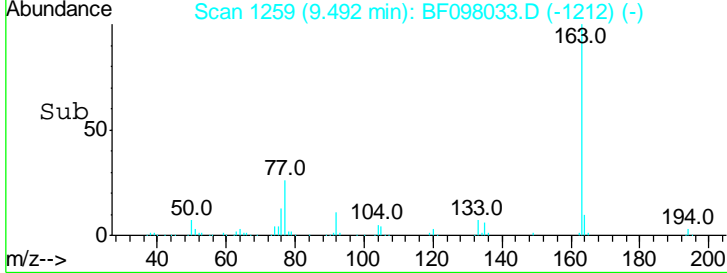
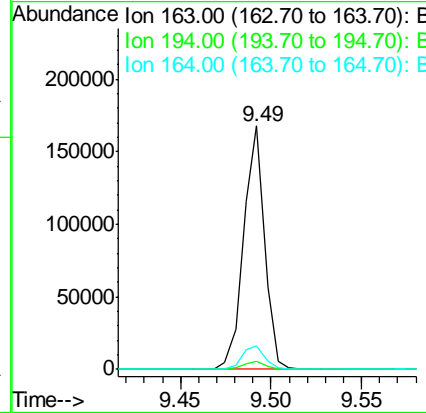
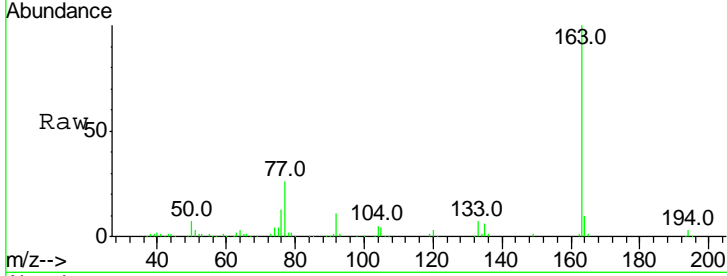


#49  
 Dimethylphthalate  
 Concen: 9.243 ng  
 RT: 9.49 min Scan# 1259  
 Delta R.T. -0.02 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 TEC-BE2-3-12-COMP

Tgt Ion:163 Resp: 134677

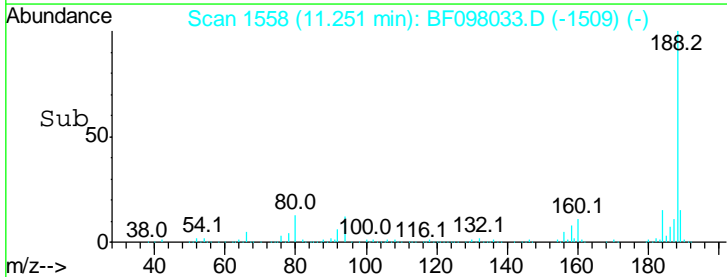
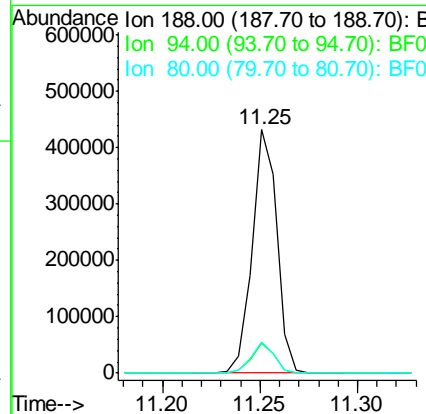
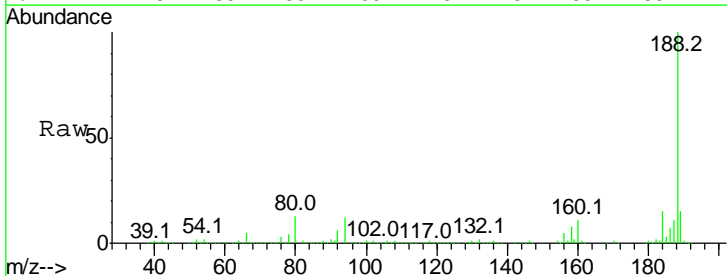
Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.7	8.4	12.6

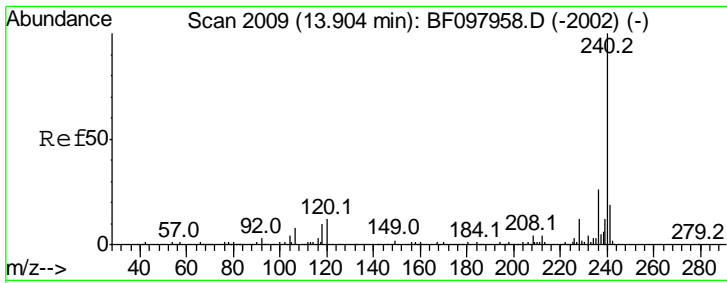


#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.25 min Scan# 1558  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion:188 Resp: 378348

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	13.0	10.2	15.2

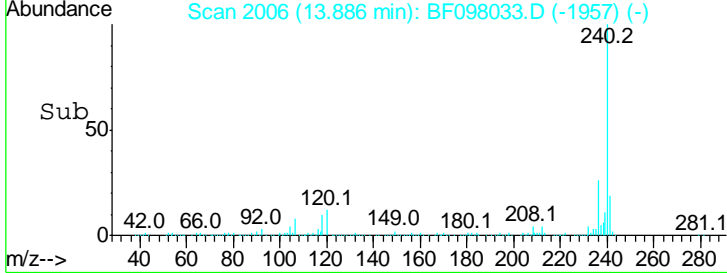
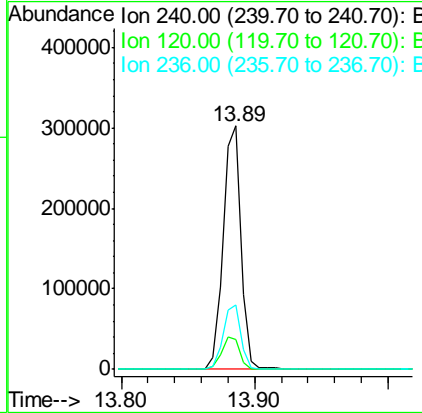
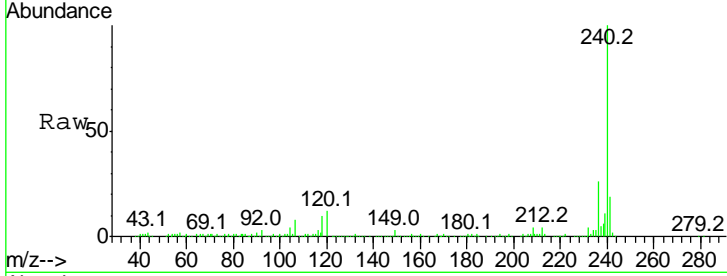




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.89 min Scan# 2006  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

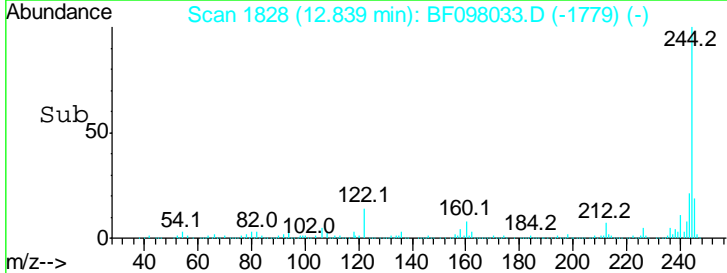
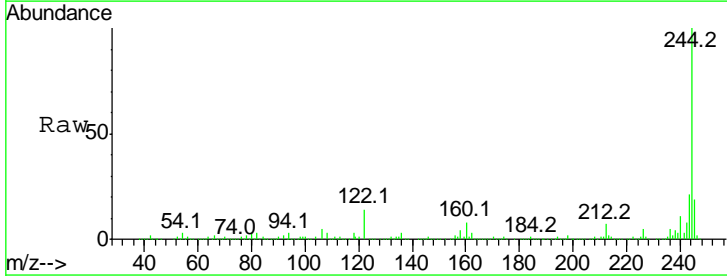
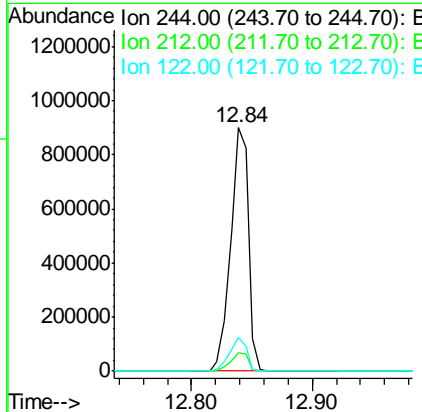
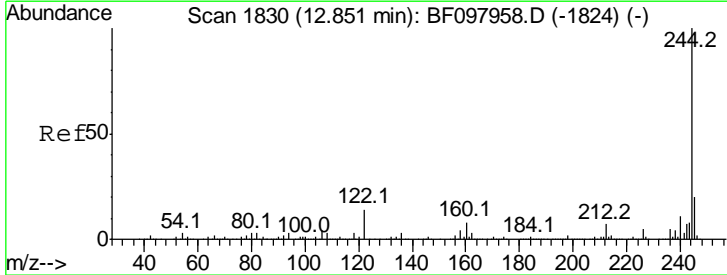
**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 TEC-BE2-3-12-COMP

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.1	5.8	8.8#
236	26.4	20.5	30.7

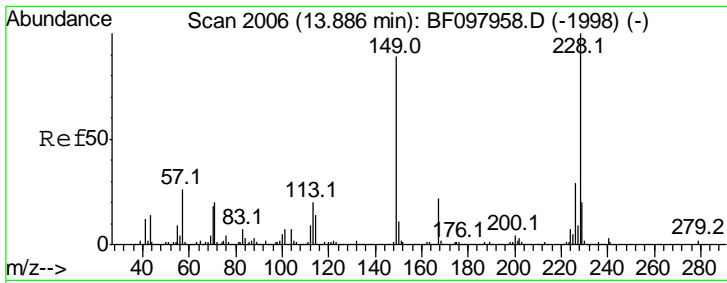


#78  
 Terphenyl-d14  
 Concen: 67.149 ng  
 RT: 12.84 min Scan# 1828  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.8	10.3	15.5



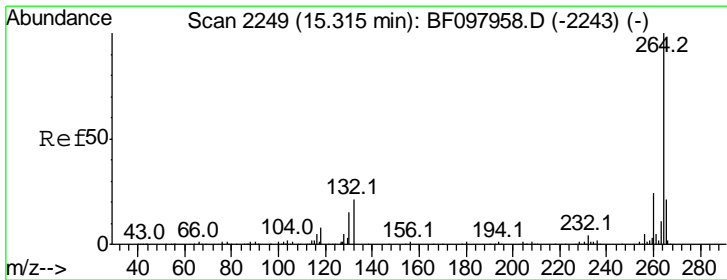
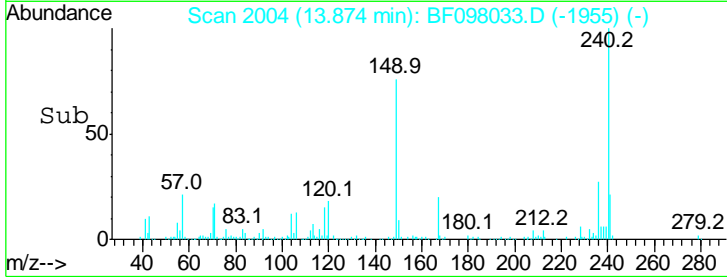
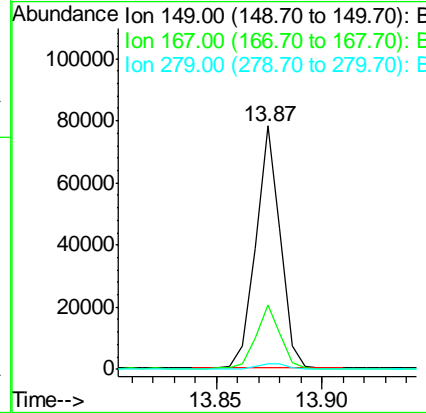
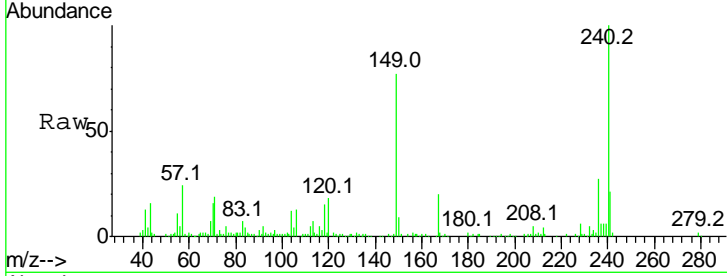




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 6.292 ng  
 RT: 13.87 min Scan# 2004  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-BE2-3-12-COMP

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	2.3	1.9	2.9



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.30 min Scan# 2246  
 Delta R.T. -0.01 min  
 Lab File: BF098033.D  
 Acq: 25 Aug 2017 16:32

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	17.2	25.8

