

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG033018\  
 Data File : BG033458.D  
 Acq On : 30 Mar 2018 21:24  
 Operator : SJ/JU  
 Sample : J1752-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 NB-01-032918-B

Quant Time: Mar 31 02:30:00 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 28 18:34:58 2018  
 Response via : Initial Calibration

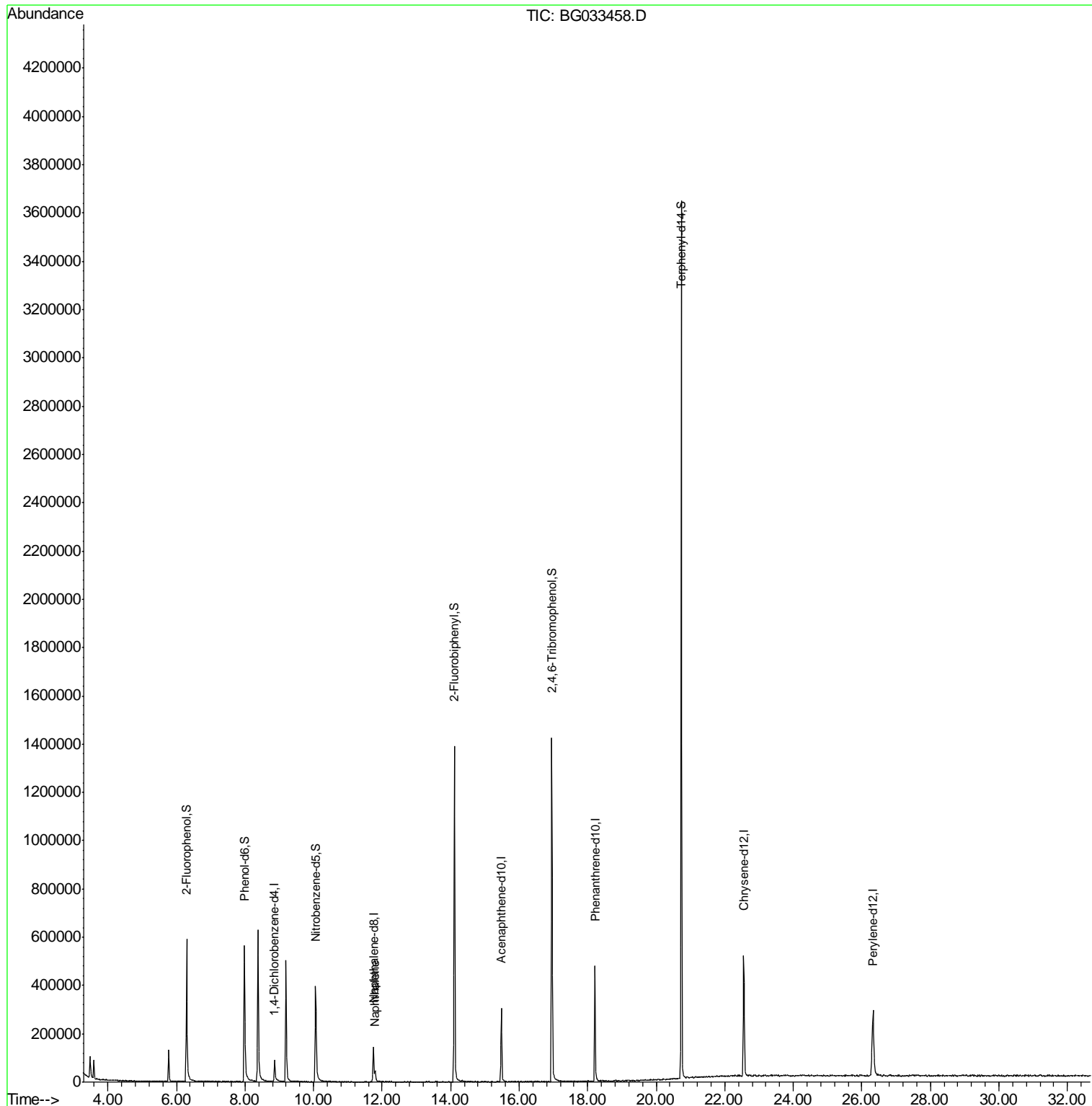
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33873	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	144474	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	113877	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	342002	20.00	ng	0.00
75) Chrysene-d12	22.55	240	363470	20.00	ng	0.00
86) Perylene-d12	26.33	264	389493	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	279223	154.57	ng	0.00
7) Phenol-d6	7.98	99	402899	129.81	ng	0.00
23) Nitrobenzene-d5	10.06	82	318275	101.21	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	292871	171.96	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	800472	101.48	ng	0.00
78) Terphenyl-d14	20.73	244	1739100	102.33	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.80	128	36299	4.848	ng	97

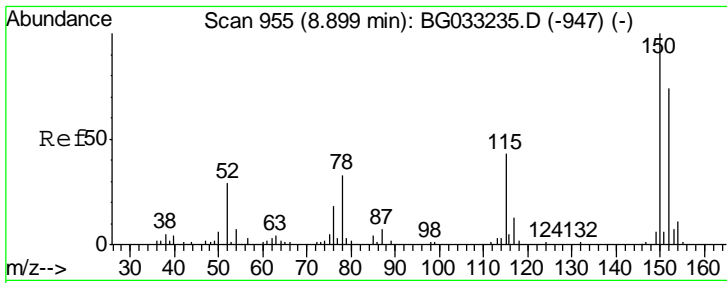
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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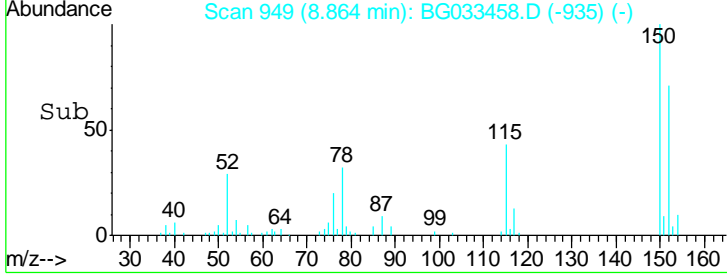
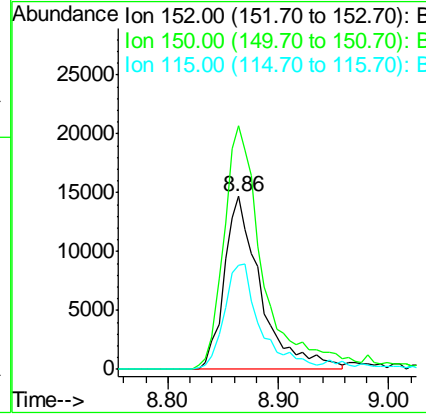
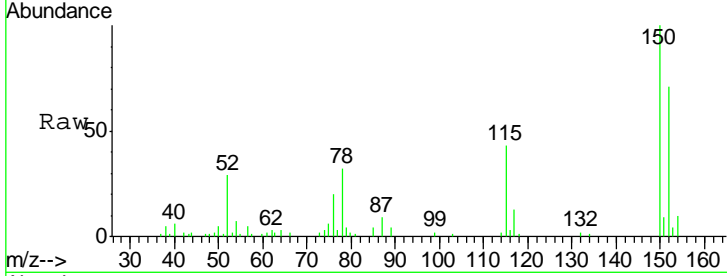




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.86 min Scan# 949  
 Delta R.T. -0.01 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

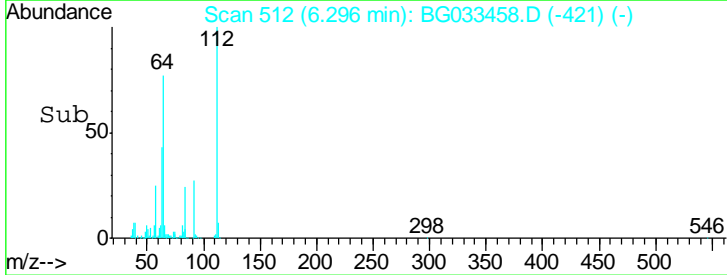
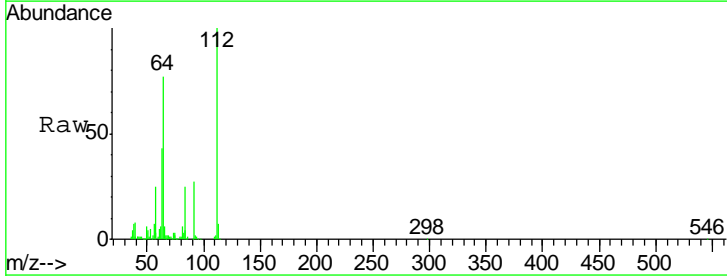
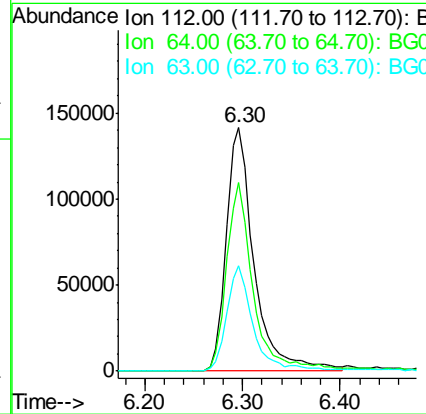
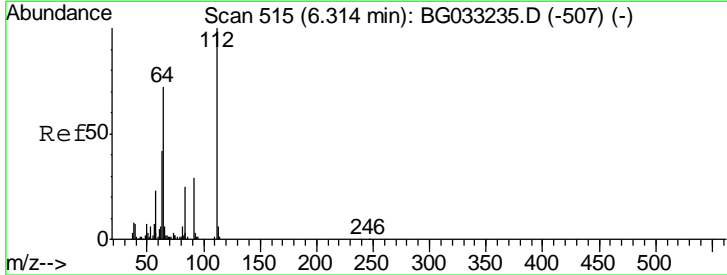
Instrument :  
 BNA\_G  
 ClientSampled :  
 NB-01-032918-B

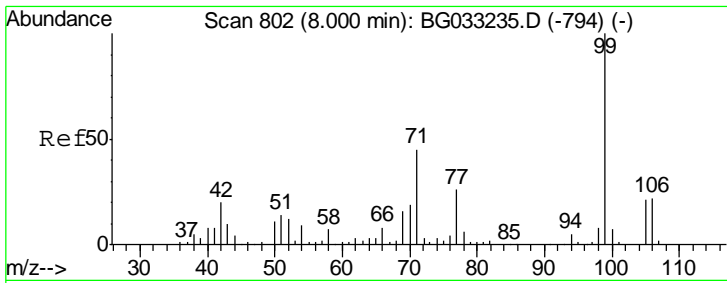
Tgt Ion	Resp	Lower	Upper
152	33873		
150	140.7	126.6	189.8
115	60.5	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 154.571 ng  
 RT: 6.30 min Scan# 512  
 Delta R.T. 0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Tgt Ion	Resp	Lower	Upper
112	279223		
64	77.3	56.3	84.5
63	43.4	30.1	45.1

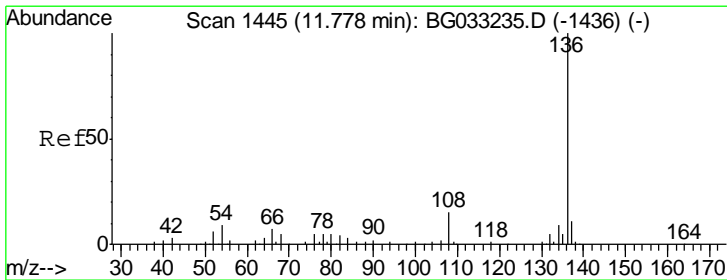
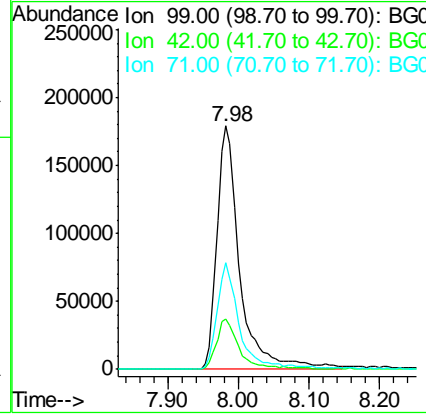
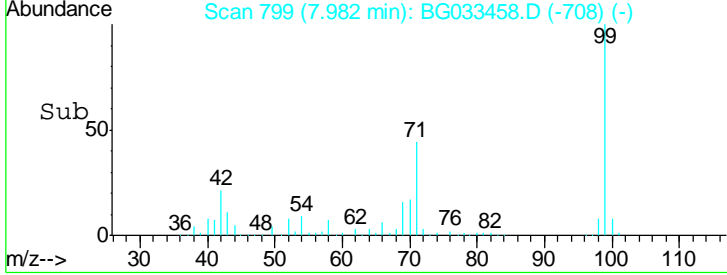
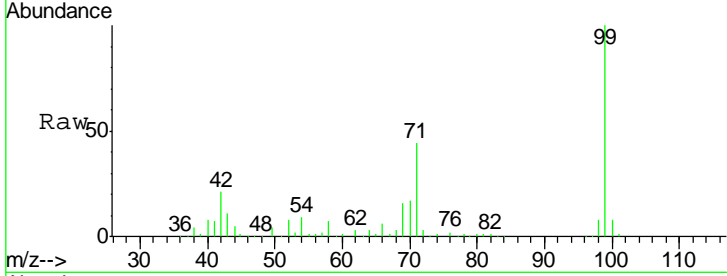




#7  
 Phenol-d6  
 Concen: 129.807 ng  
 RT: 7.98 min Scan# 799  
 Delta R.T. 0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

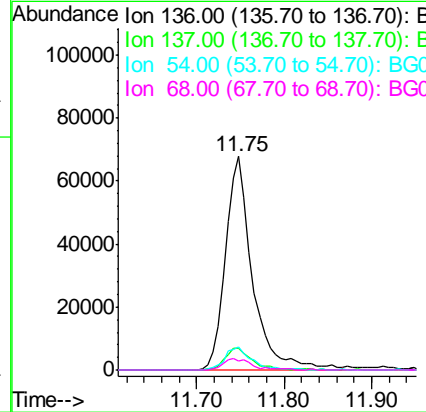
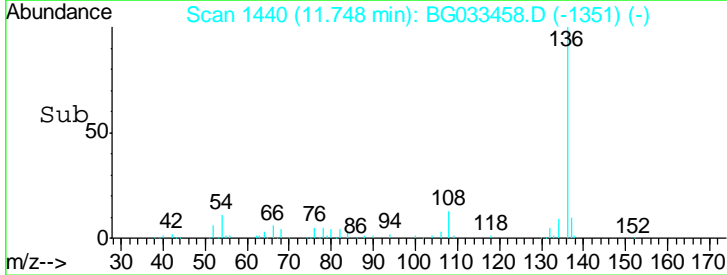
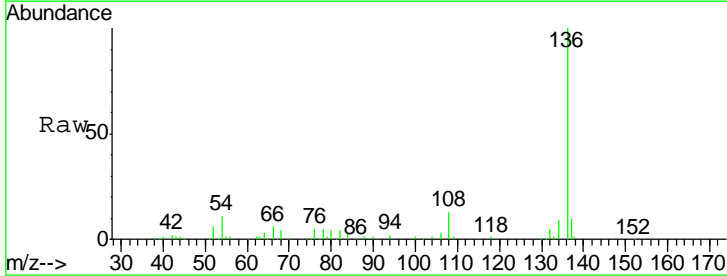
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 NB-01-032918-B

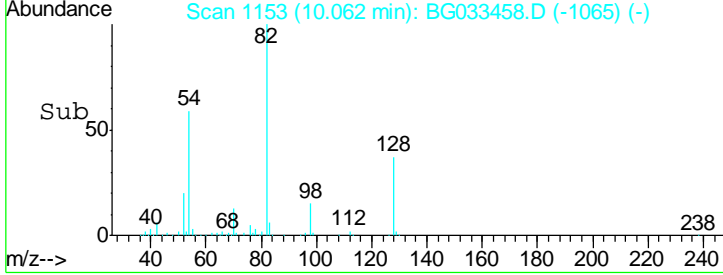
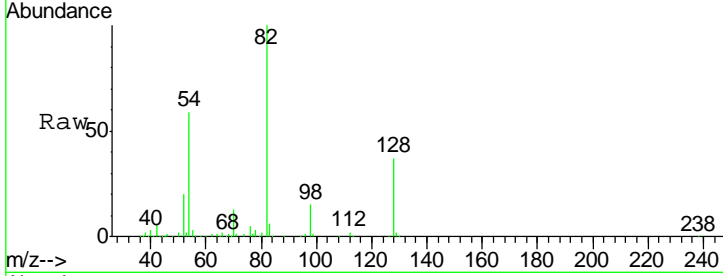
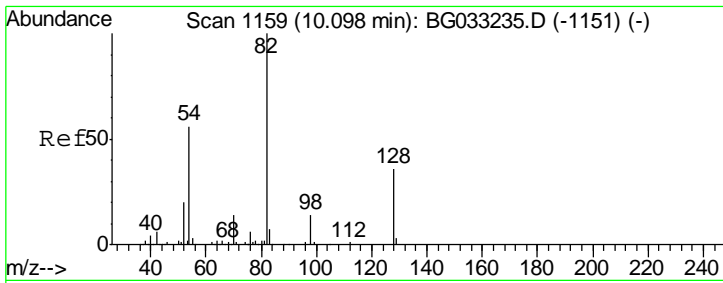
Tgt Ion	Resp	Lower	Upper
99	402899		
42	20.6	14.1	21.1
71	43.8	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.75 min Scan# 1440  
 Delta R.T. -0.01 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Tgt Ion	Resp	Lower	Upper
136	144474		
137	10.4	9.2	13.8
54	10.8	10.3	15.5
68	4.1	4.5	6.7

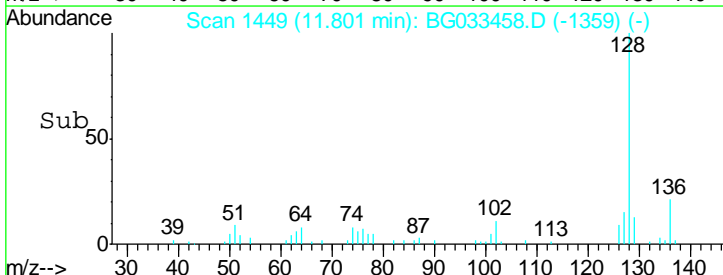
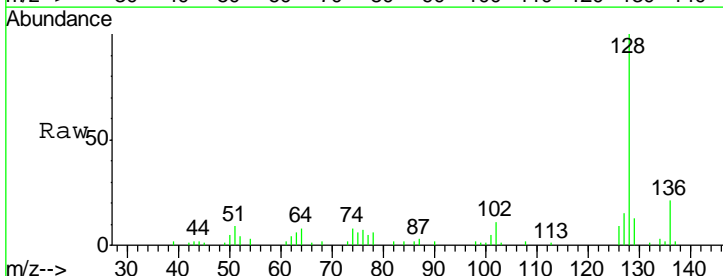
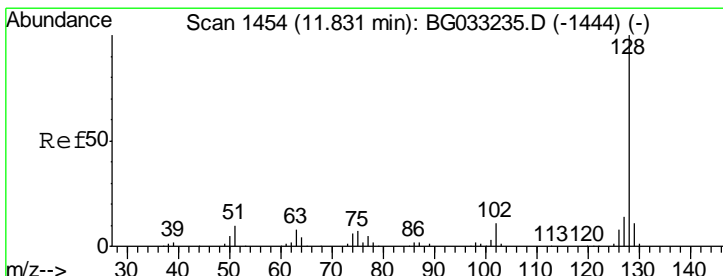
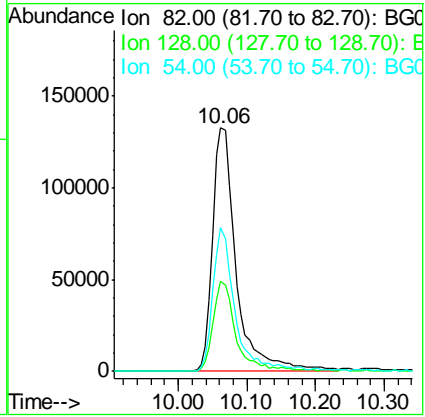




#23  
 Nitrobenzene-d5  
 Concen: 101.214 ng  
 RT: 10.06 min Scan# 1153  
 Delta R.T. -0.01 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

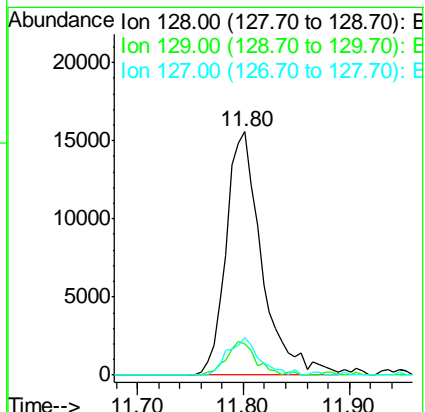
Instrument :  
 BNA\_G  
 ClientSampled :  
 NB-01-032918-B

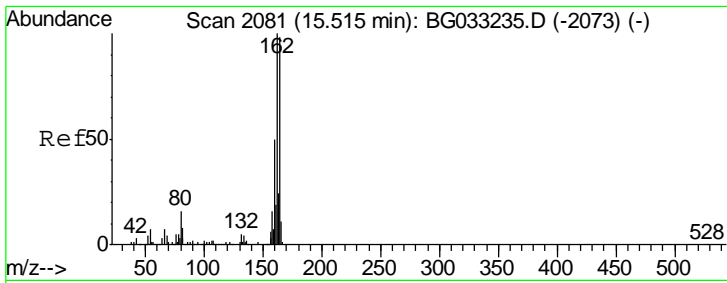
Tgt Ion	Resp	Lower	Upper
82	318275		
128	37.0	29.7	44.5
54	59.1	43.1	64.7



#31  
 Naphthalene  
 Concen: 4.848 ng  
 RT: 11.80 min Scan# 1449  
 Delta R.T. -0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Tgt Ion	Resp	Lower	Upper
128	36299		
129	12.5	8.6	12.8
127	15.3	11.6	17.4

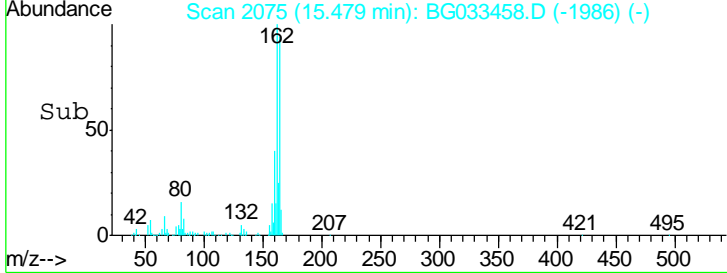
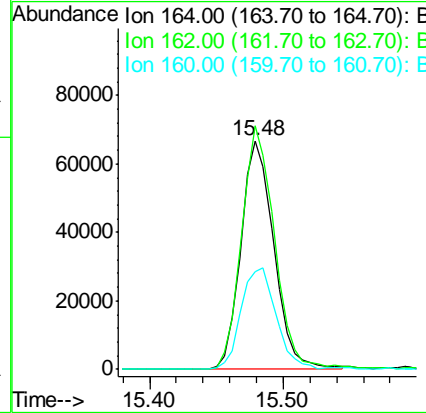
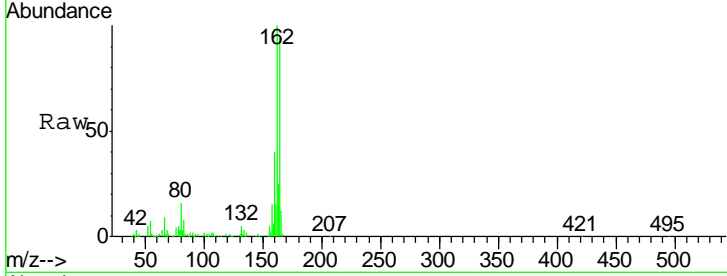




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.48 min Scan# 2075  
 Delta R.T. -0.01 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

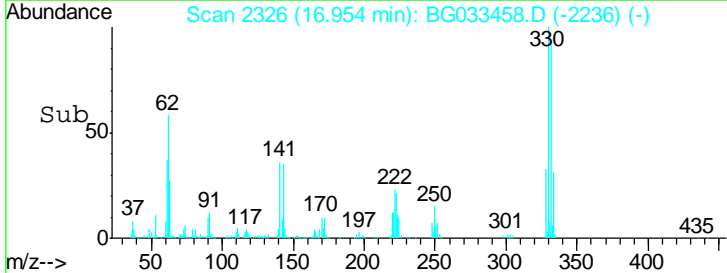
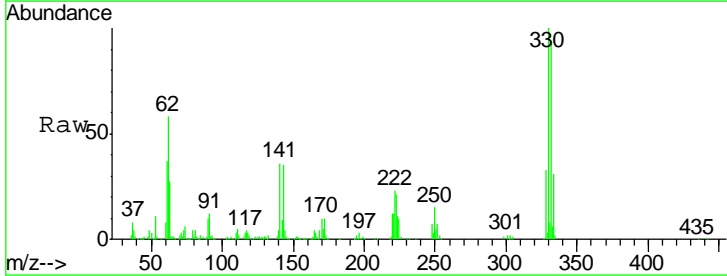
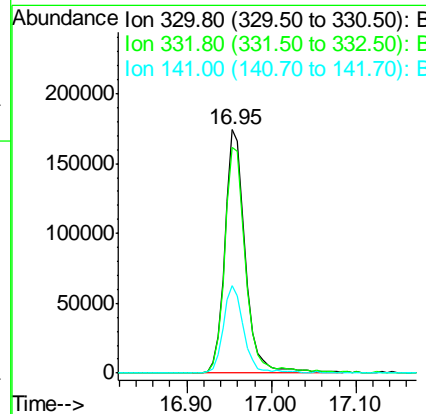
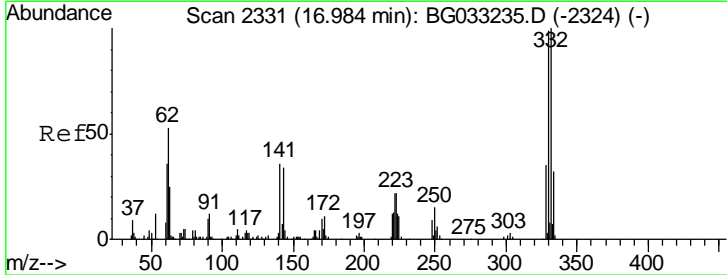
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 NB-01-032918-B

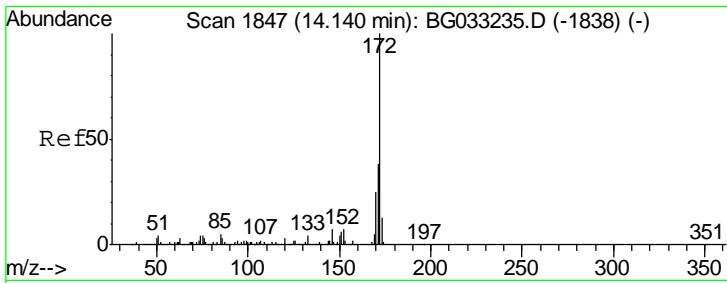
Tgt Ion	Resp	Lower	Upper
164	113877		
162	106.6	78.8	118.2
160	42.8	35.4	53.0



#41  
 2,4,6-Tribromophenol  
 Concen: 171.957 ng  
 RT: 16.95 min Scan# 2326  
 Delta R.T. -0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Tgt Ion	Resp	Lower	Upper
330	292871		
332	94.4	77.0	115.6
141	36.2	25.2	37.8

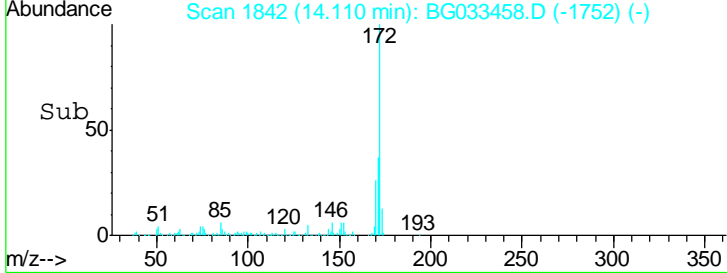
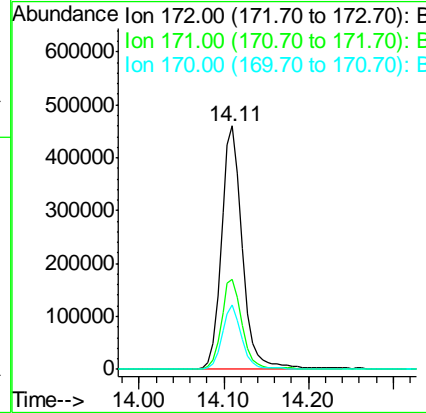
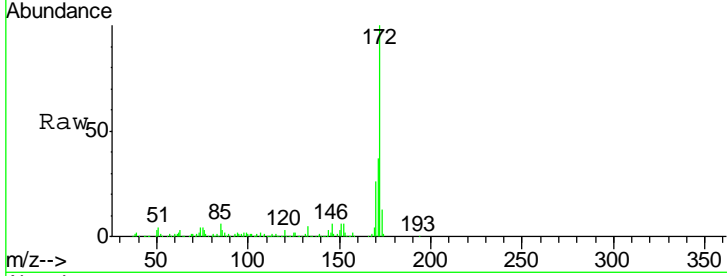




#44  
 2-Fluorobiphenyl  
 Concen: 101.477 ng  
 RT: 14.11 min Scan# 1842  
 Delta R.T. -0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

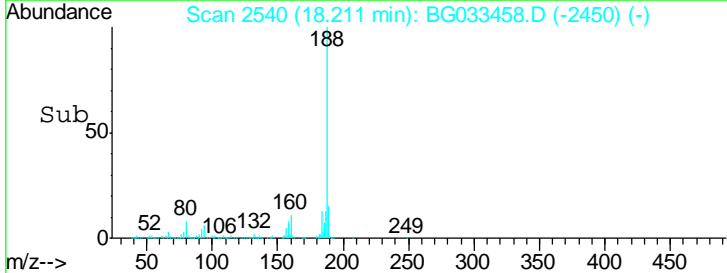
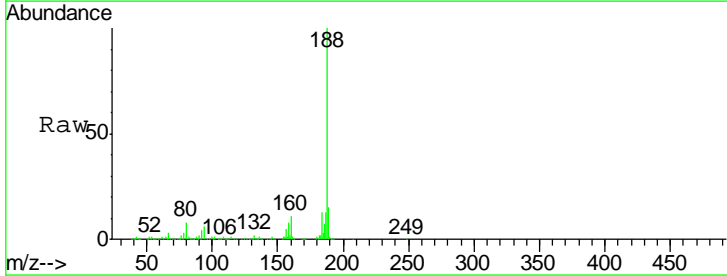
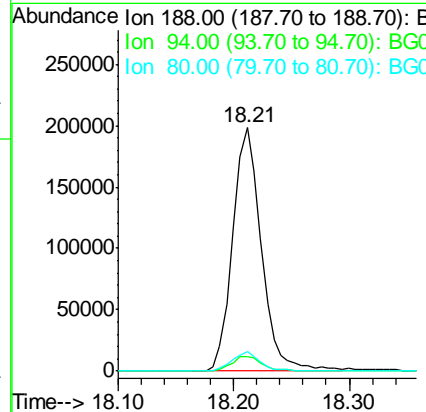
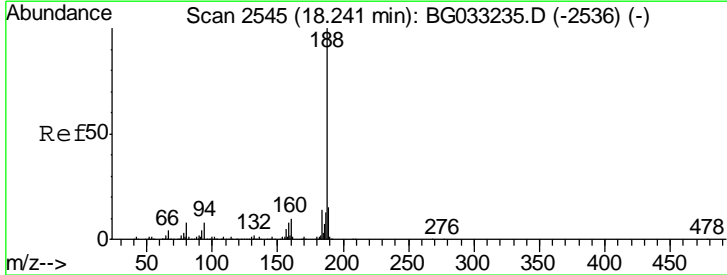
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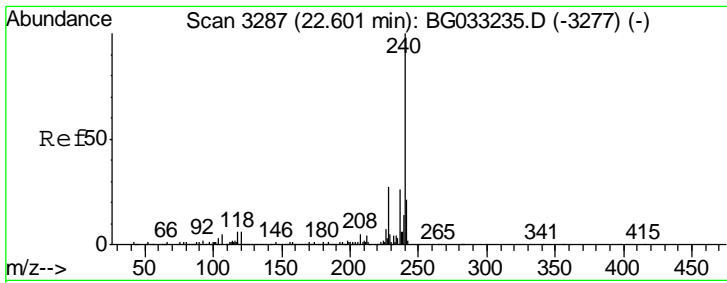
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	26.3	19.5	29.3



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.21 min Scan# 2540  
 Delta R.T. -0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Tgt Ion	Resp	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.9	7.7	11.5

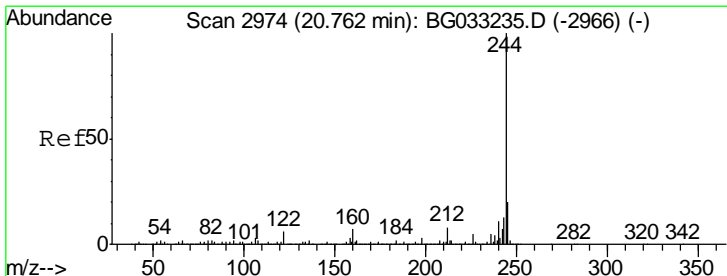
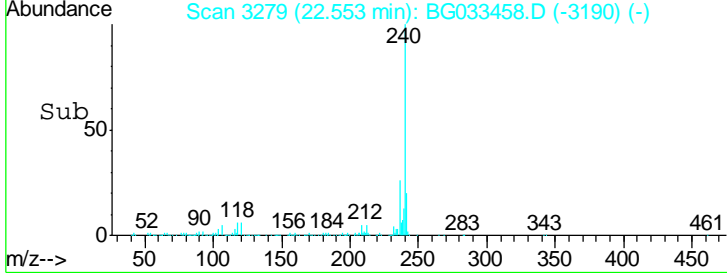
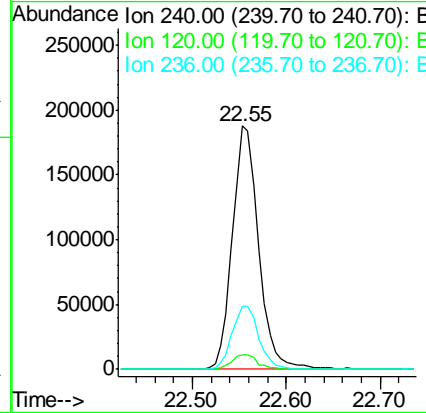
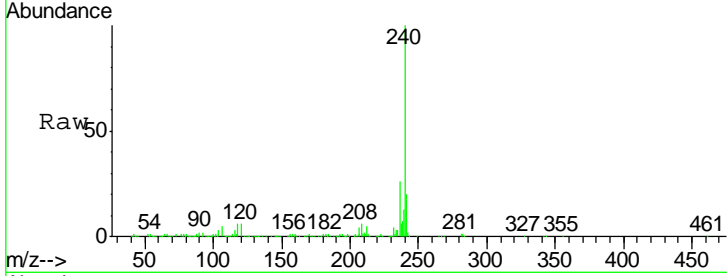




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.55 min Scan# 3279  
 Delta R.T. -0.01 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

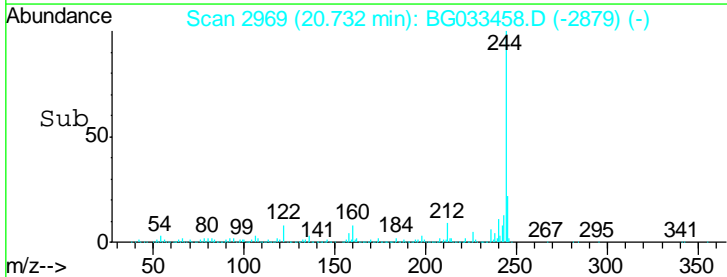
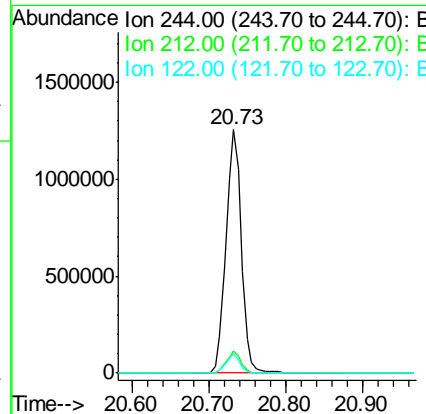
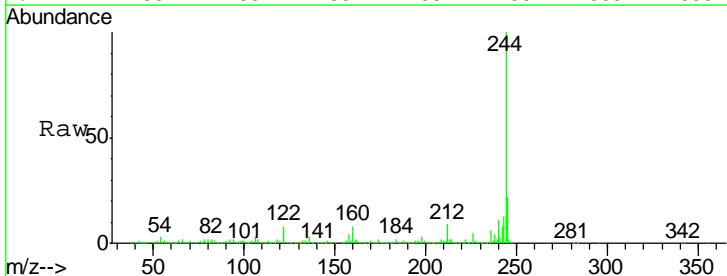
Instrument :  
 BNA\_G  
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 NB-01-032918-B

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	25.7	20.9	31.3

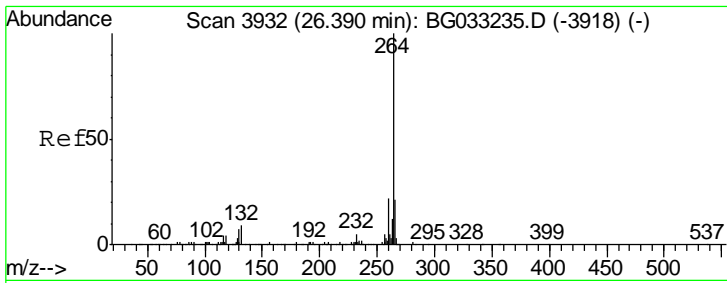


#78  
 Terphenyl-d14  
 Concen: 102.326 ng  
 RT: 20.73 min Scan# 2969  
 Delta R.T. -0.00 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Tgt Ion	Resp	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	8.3	7.0	10.4







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.33 min Scan# 3921  
 Delta R.T. -0.01 min  
 Lab File: BG033458.D  
 Acq: 30 Mar 2018 21:24

Instrument :  
 BNA\_G  
 ClientSampled :  
 NB-01-032918-B

Tot Ion: 264 Resp: 389493

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.8	17.7	26.5

