

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\  
 Data File : BG033078.D  
 Acq On : 9 Mar 2018 18:45  
 Operator : SJ/JU  
 Sample : J1855-10  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-7-B-COMP

Quant Time: Mar 10 00:52:14 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 09 15:10:14 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	48560	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	212632	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	120177	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	280703	20.00	ng	0.00
75) Chrysene-d12	22.61	240	263046	20.00	ng	0.00
86) Perylene-d12	26.41	264	202199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	425040	140.03	ng	0.00
7) Phenol-d6	8.01	99	522933	123.60	ng	0.00
23) Nitrobenzene-d5	10.11	82	394362	123.61	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	171242	135.52	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	838432	100.62	ng	0.00
78) Terphenyl-d14	20.77	244	1291032	110.27	ng	0.00

Target Compounds Qvalue

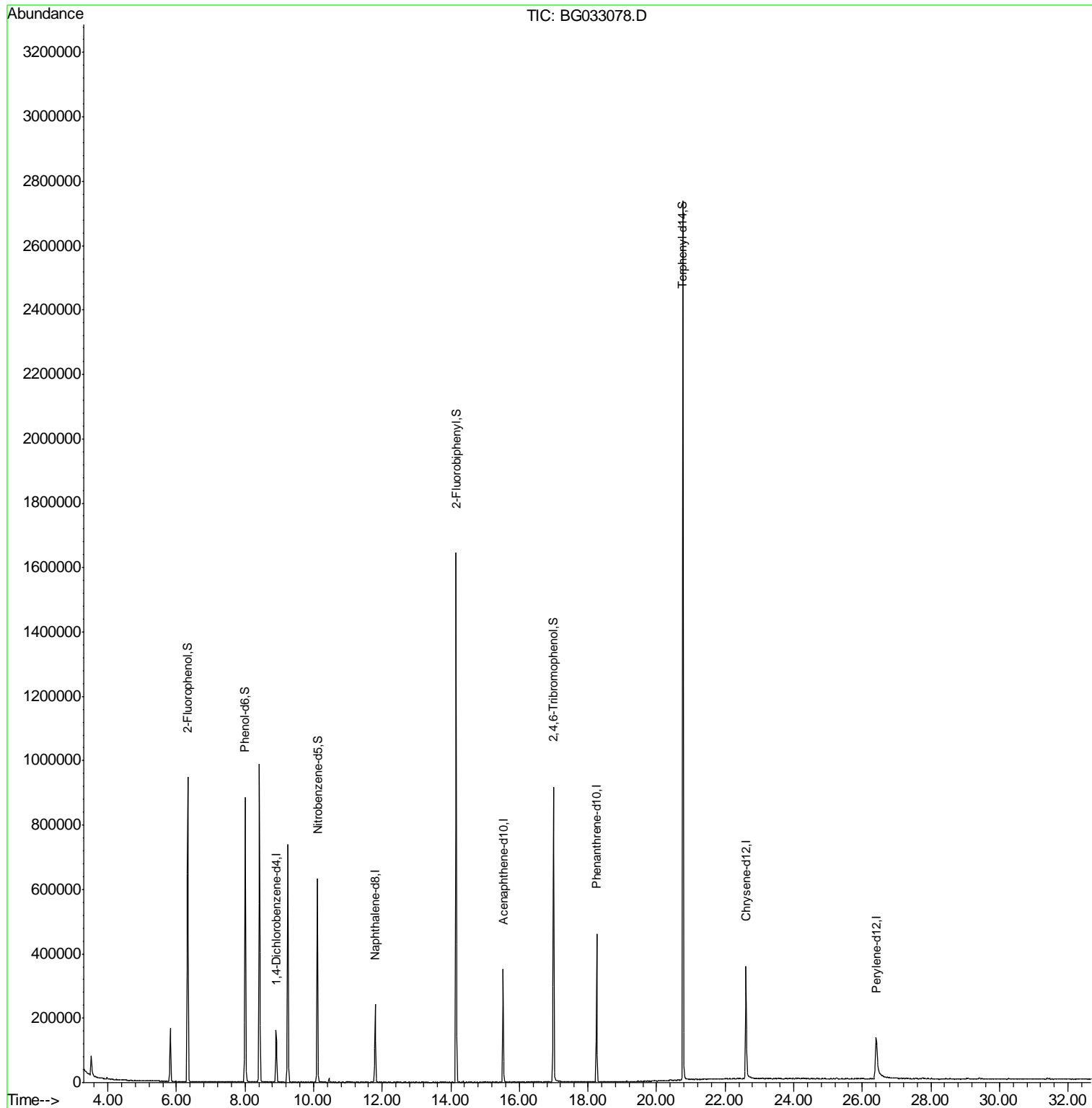
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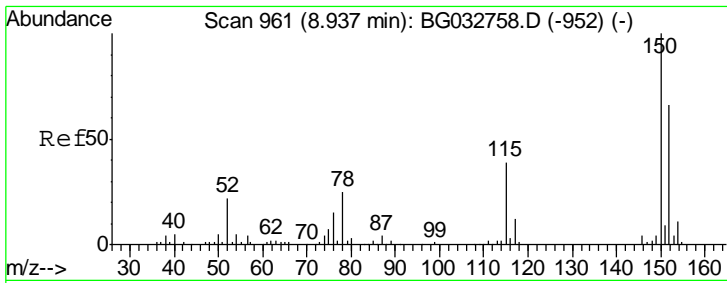
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 09 15:10:14 2018  
Response via : Initial Calibration

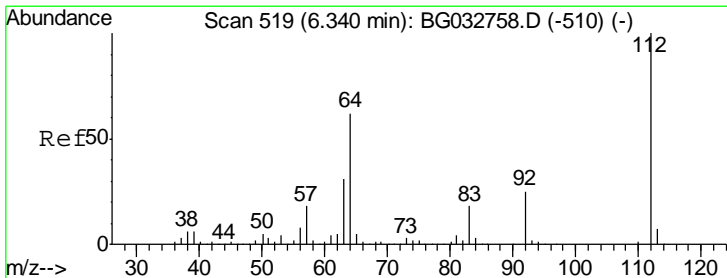
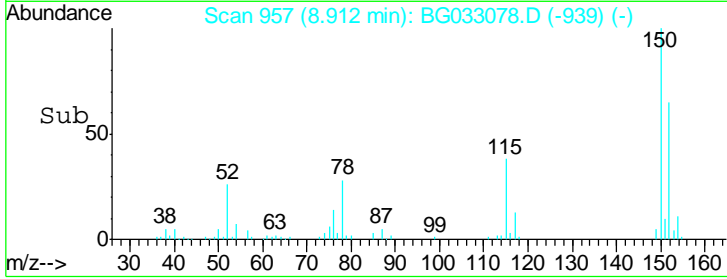
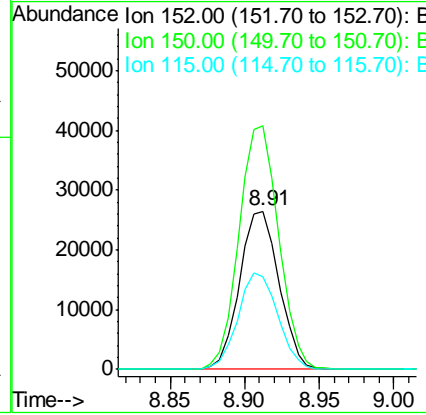
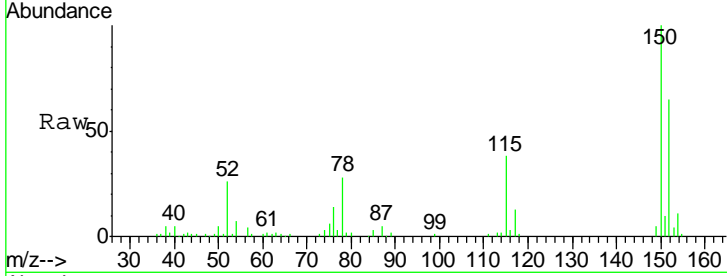




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.91 min Scan# 957  
 Delta R.T. 0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

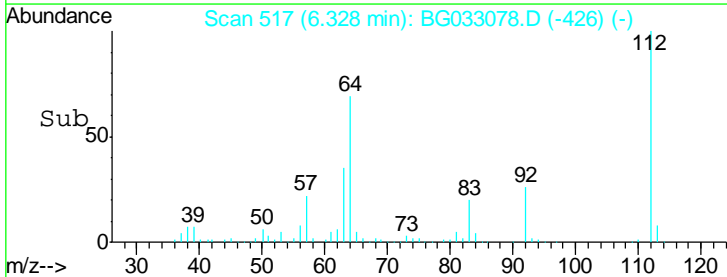
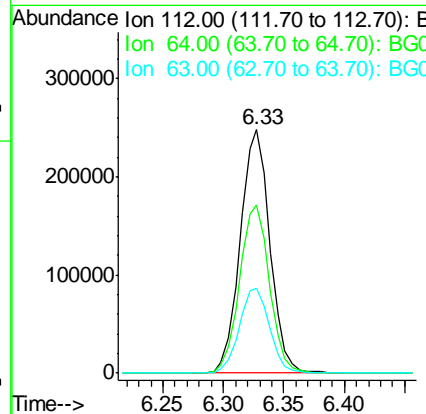
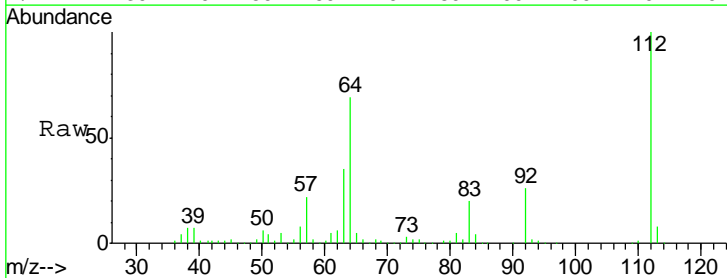
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 BNA\_G  
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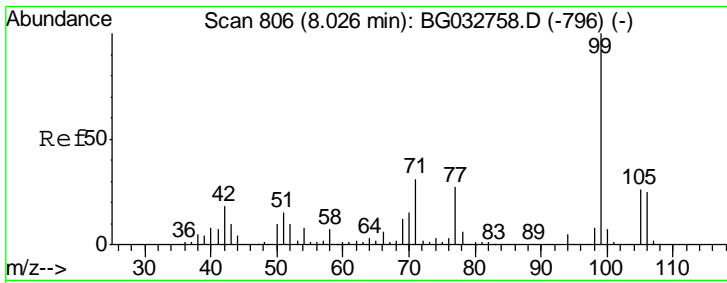
Tgt Ion	Resp	Lower	Upper
152	48560		
150	154.2	126.6	189.8
115	58.4	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 140.033 ng  
 RT: 6.33 min Scan# 517  
 Delta R.T. 0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Tgt Ion	Resp	Lower	Upper
112	425040		
64	68.9	56.3	84.5
63	34.9	30.1	45.1

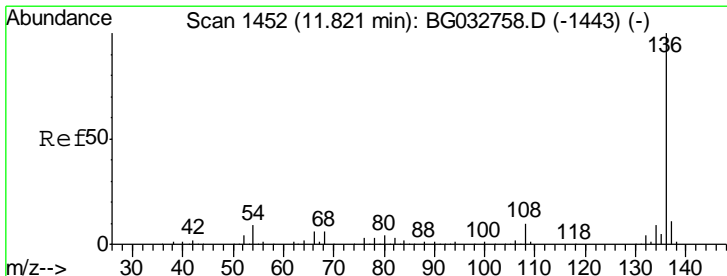
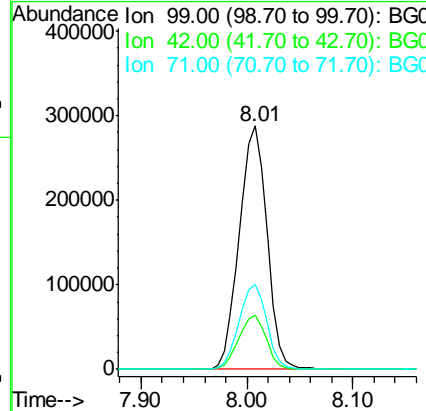
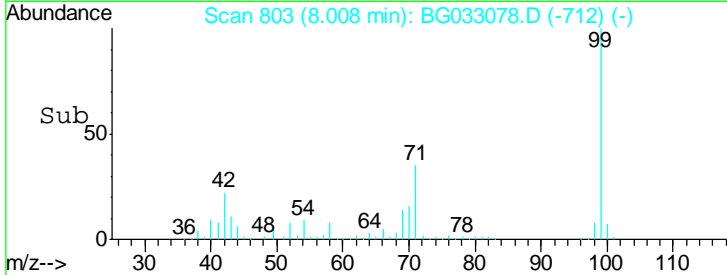
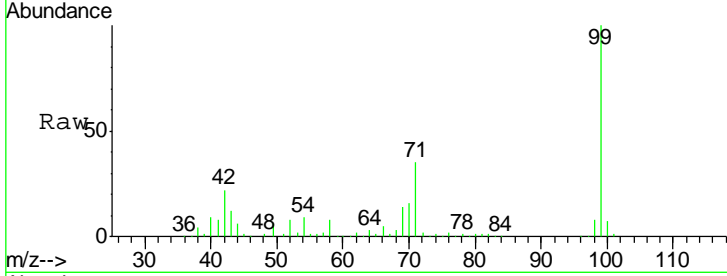




#7  
 Phenol-d6  
 Concen: 123.603 ng  
 RT: 8.01 min Scan# 803  
 Delta R.T. 0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

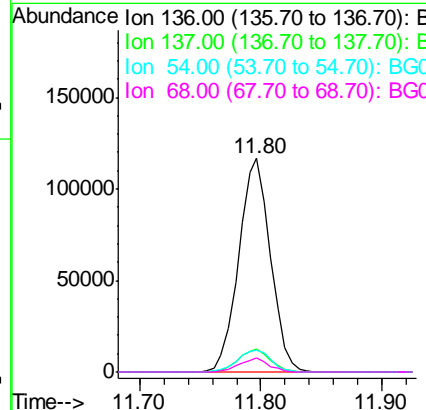
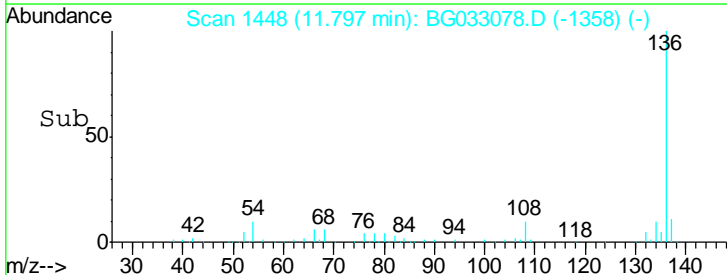
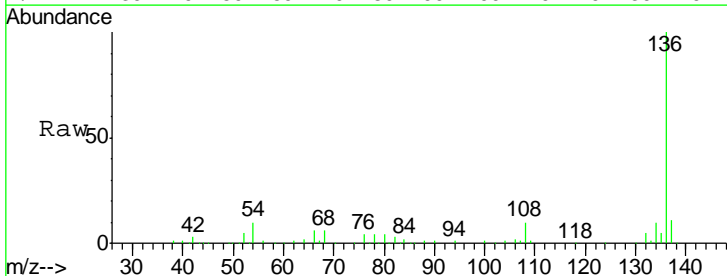
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-7-B-COMP

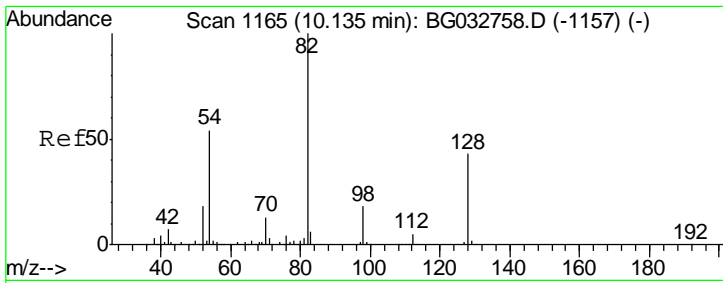
Tgt Ion	Resp	Lower	Upper
99	522933		
42	22.3	14.1	21.1#
71	34.7	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.80 min Scan# 1448  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Tgt Ion	Resp	Lower	Upper
136	212632		
137	10.5	9.2	13.8
54	10.2	10.3	15.5#
68	6.5	4.5	6.7

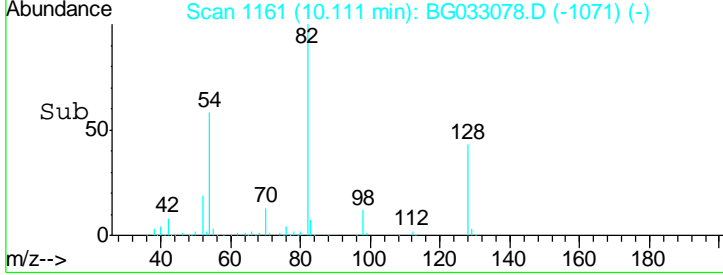
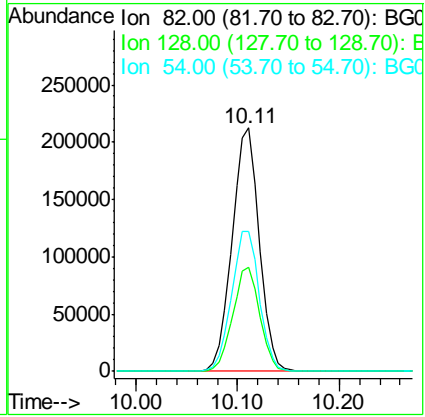
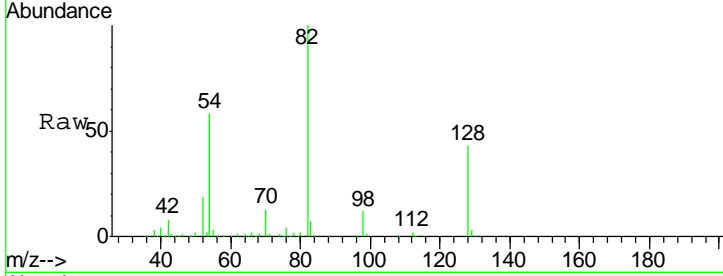




#23  
 Nitrobenzene-d5  
 Concen: 123.608 ng  
 RT: 10.11 min Scan# 1161  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

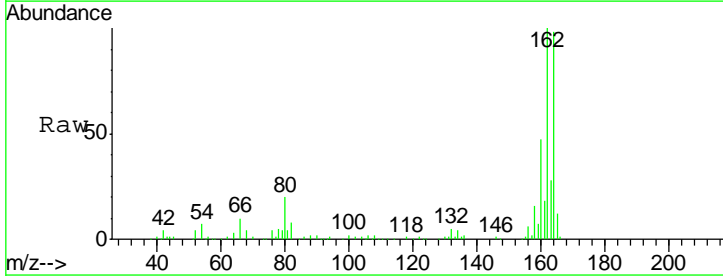
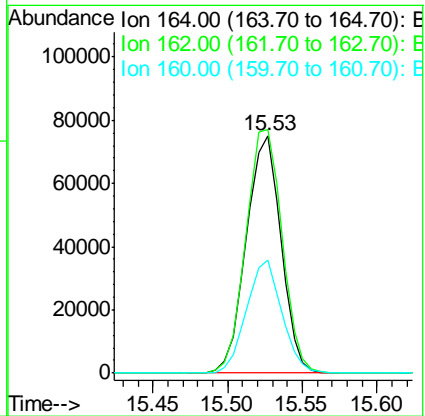
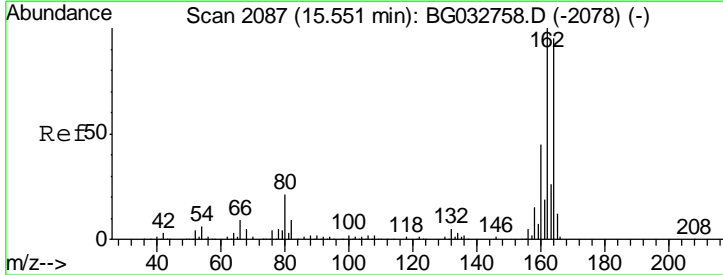
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 TP-7-B-COMP

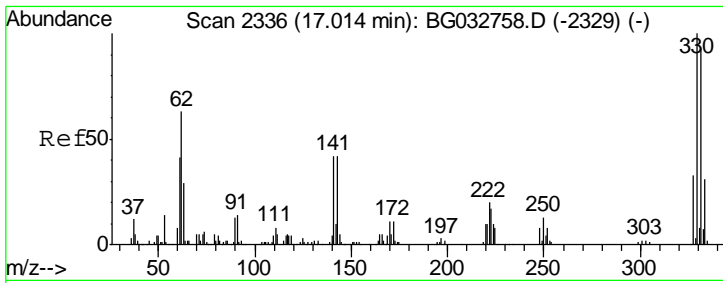
Tgt Ion	Resp	Lower	Upper
82	394362		
128	42.8	29.7	44.5
54	57.6	43.1	64.7



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.53 min Scan# 2083  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Tgt Ion	Resp	Lower	Upper
164	120177		
162	102.5	78.8	118.2
160	47.9	35.4	53.0

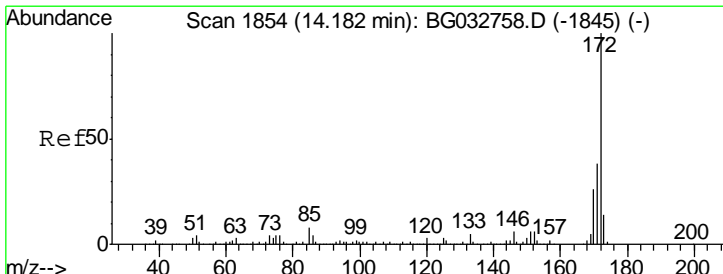
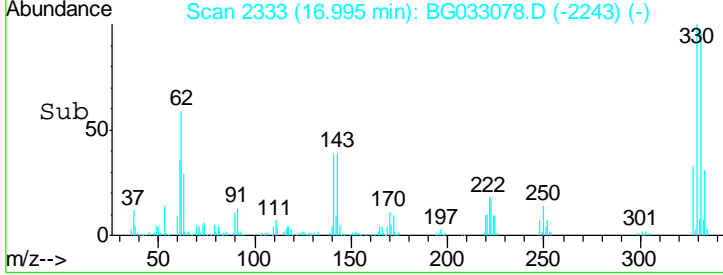
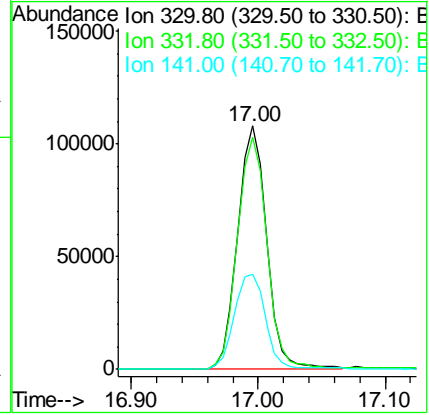
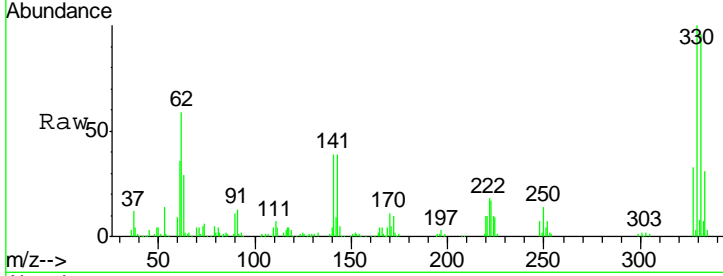




#41  
 2,4,6-Tribromophenol  
 Concen: 135.517 ng  
 RT: 17.00 min Scan# 2333  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

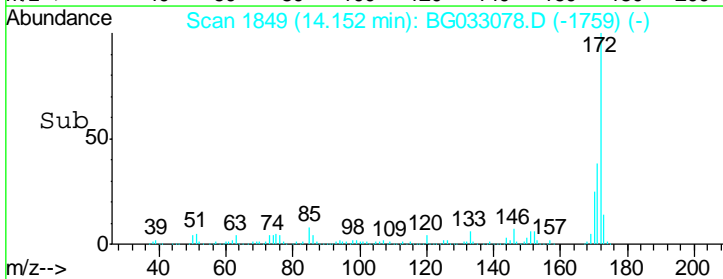
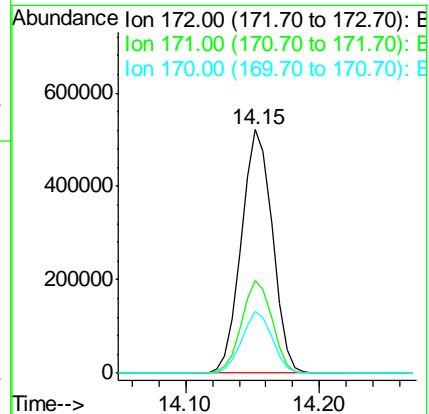
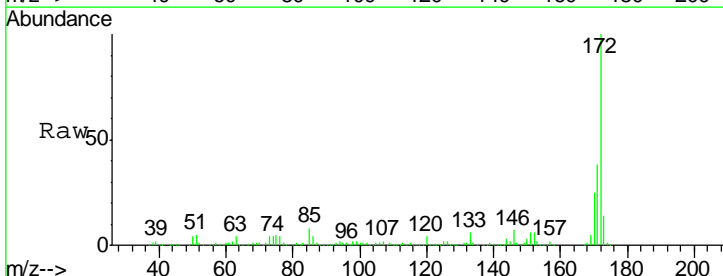
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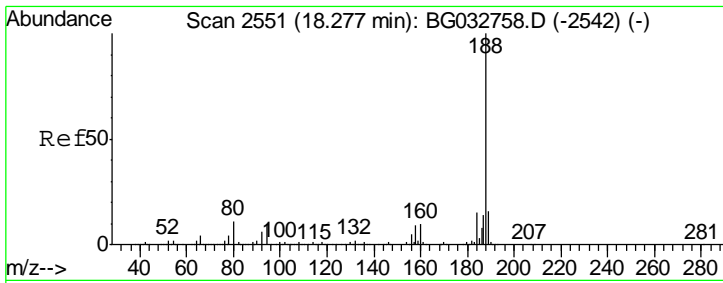
Tgt Ion	Resp	Lower	Upper
330	171242		
332	97.9	77.0	115.6
141	42.4	25.2	37.8#



#44  
 2-Fluorobiphenyl  
 Concen: 100.621 ng  
 RT: 14.15 min Scan# 1849  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Tgt Ion	Resp	Lower	Upper
172	838432		
171	37.8	30.0	45.0
170	25.2	19.5	29.3

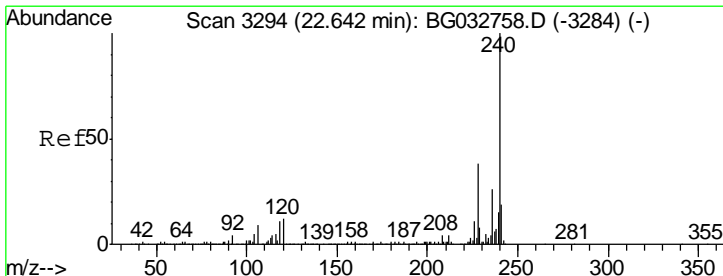
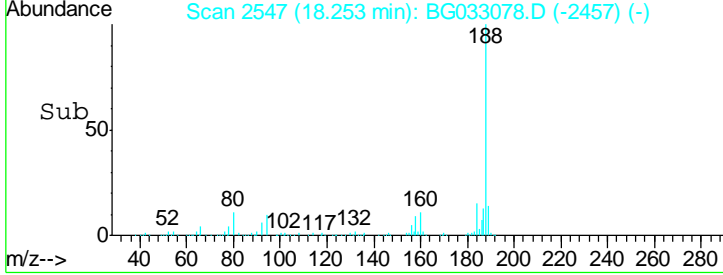
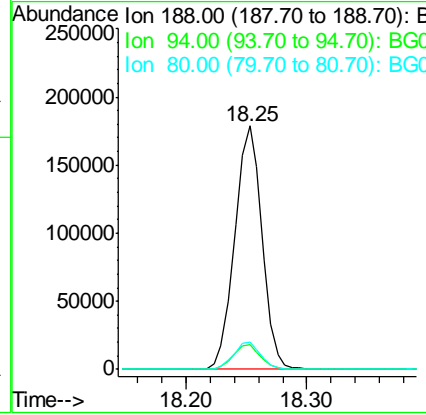
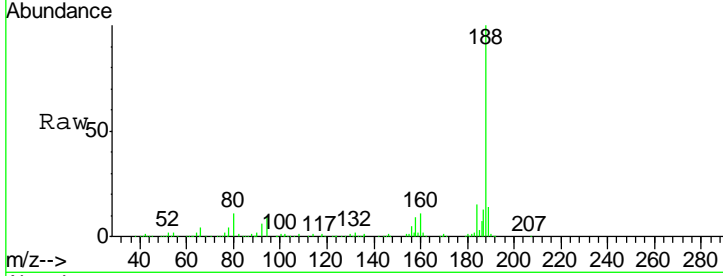




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.25 min Scan# 2547  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

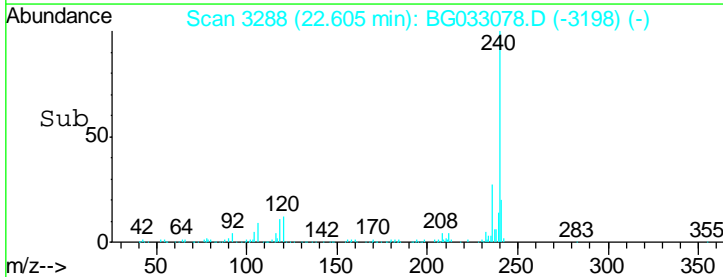
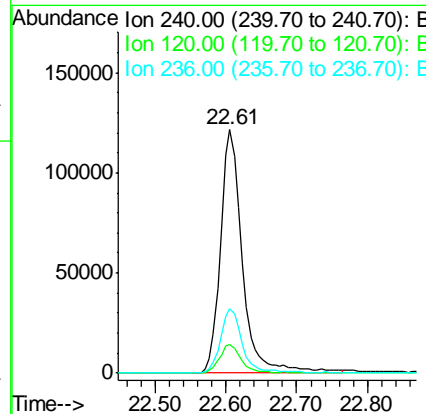
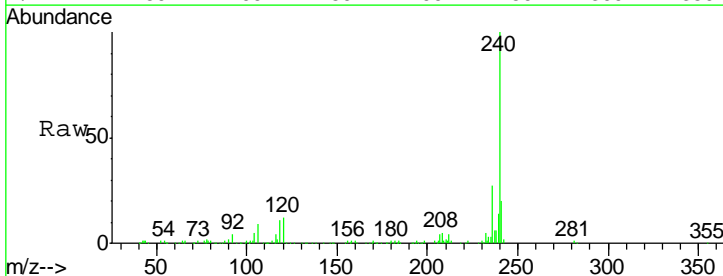
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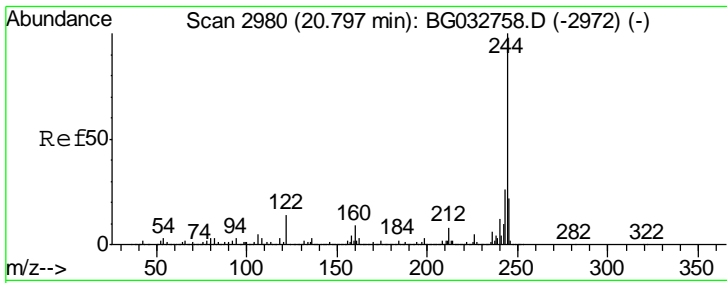
Tgt Ion	Resp	Lower	Upper
188	280703		
94	10.0	6.9	10.3
80	11.4	7.7	11.5



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.61 min Scan# 3288  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Tgt Ion	Resp	Lower	Upper
240	263046		
120	12.0	6.8	10.2#
236	26.6	20.9	31.3

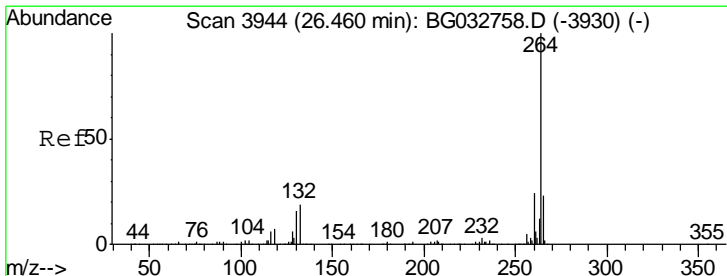
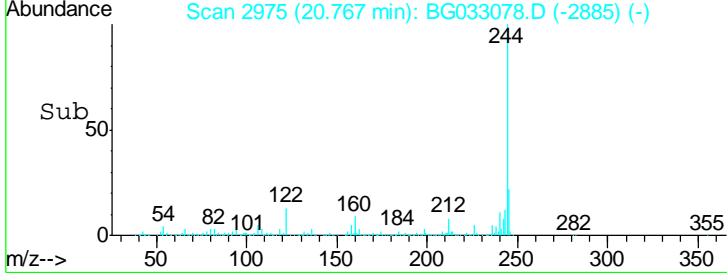
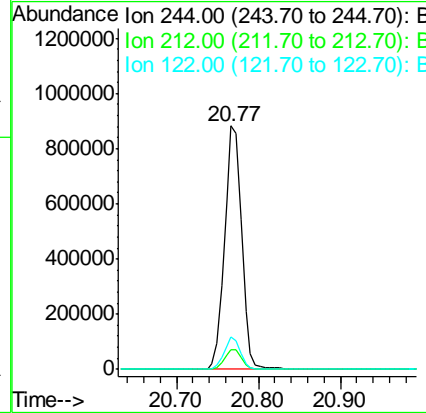
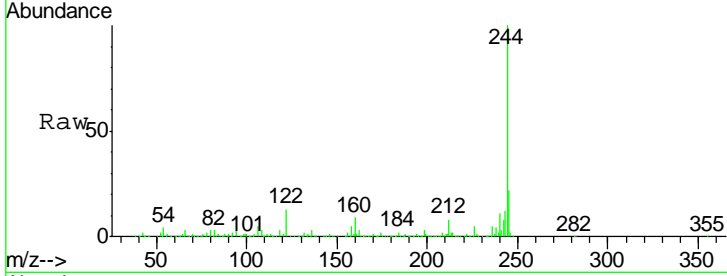




#78  
 Terphenyl-d14  
 Concen: 110.270 ng  
 RT: 20.77 min Scan# 2975  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Instrument :  
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Tgt Ion	Resp	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.3	7.0	10.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.41 min Scan# 3935  
 Delta R.T. -0.00 min  
 Lab File: BG033078.D  
 Acq: 9 Mar 2018 18:45

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	19.6	17.7	26.5

