

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\  
 Data File : BG033088.D  
 Acq On : 12 Mar 2018 14:16  
 Operator : SJ/JU  
 Sample : J1868-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 030818-TIDO-F-D-S

Quant Time: Mar 12 15:47:58 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

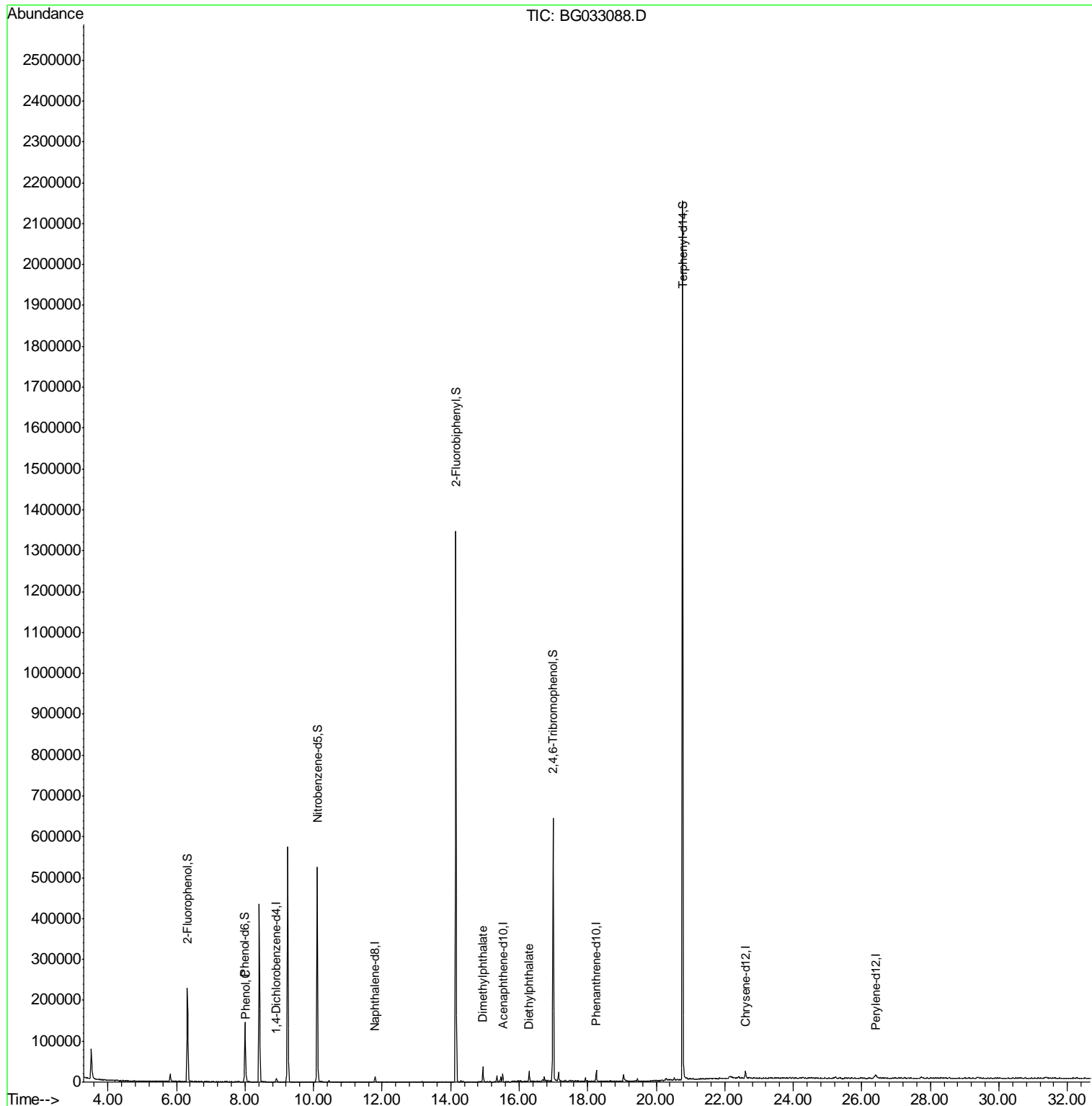
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	3020	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	13468	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	7543	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	17382	20.00	ng	0.00
75) Chrysene-d12	22.60	240	15374	20.00	ng	0.00
86) Perylene-d12	26.40	264	13016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	108137	572.86	ng	0.00
7) Phenol-d6	8.00	99	89487	340.11	ng	0.00
23) Nitrobenzene-d5	10.11	82	322812	1479.25	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	117115	1476.64	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	701814	1341.90	ng	0.00
78) Terphenyl-d14	20.77	244	1042753	1523.86	ng	0.00
Target Compounds						
10) Phenol	8.03	94	7808	29.438	ng	92
49) Dimethylphthalate	14.94	163	25488	39.796	ng	98
59) Diethylphthalate	16.28	149	2504	3.707	ng	# 90

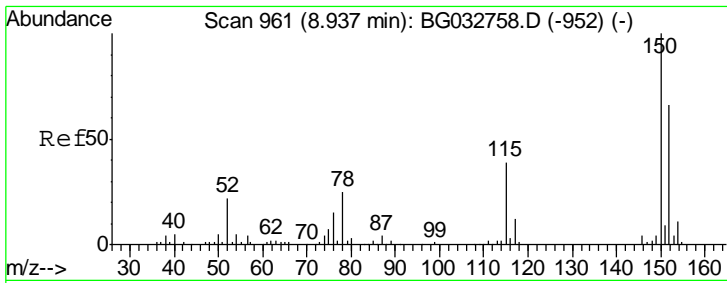
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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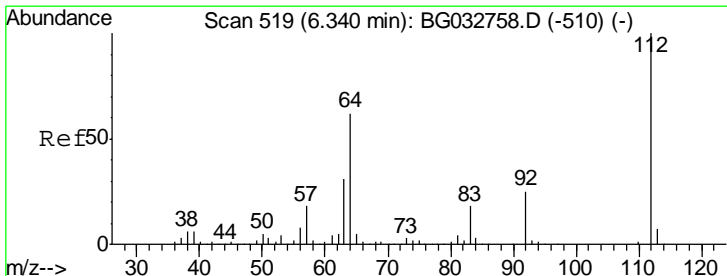
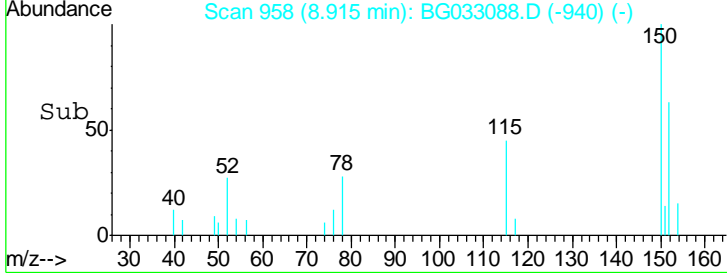
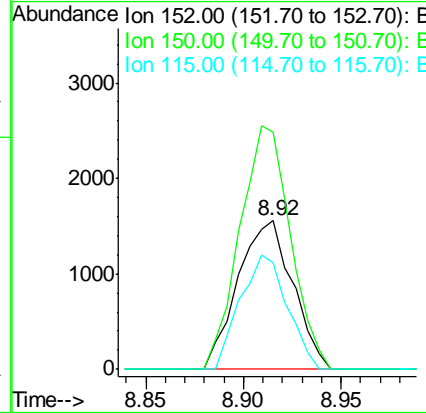
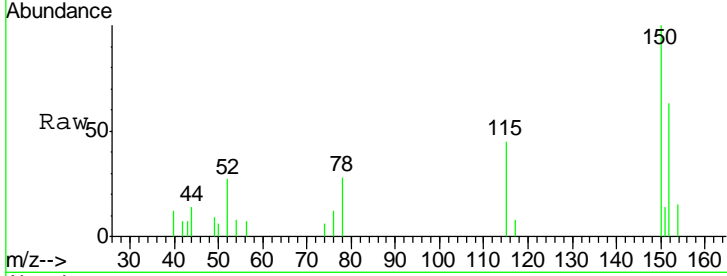




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.92 min Scan# 958  
 Delta R.T. 0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

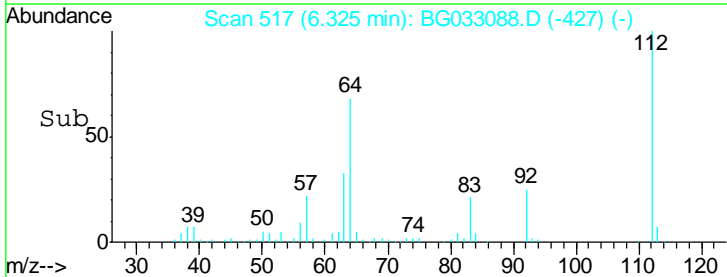
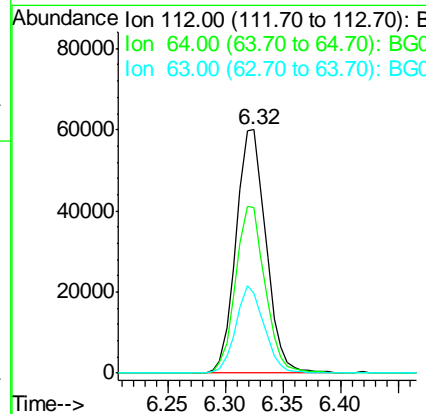
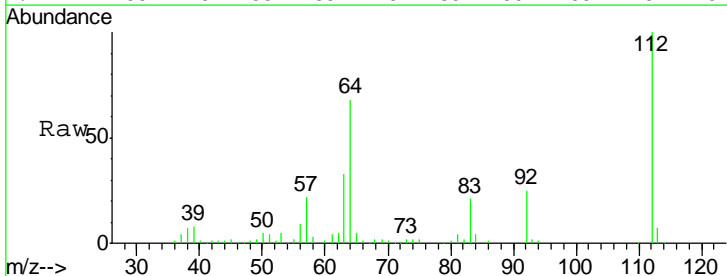
**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 030818-TIDO-F-D-S

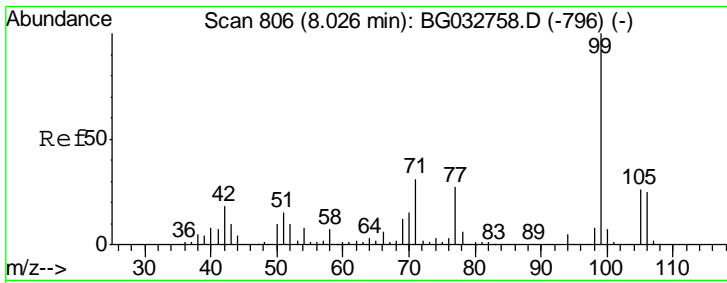
Tgt Ion	Resp	Lower	Upper
152	3020		
150	159.9	126.6	189.8
115	71.8	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 572.859 ng  
 RT: 6.32 min Scan# 517  
 Delta R.T. 0.00 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
112	108137		
64	68.0	56.3	84.5
63	32.5	30.1	45.1

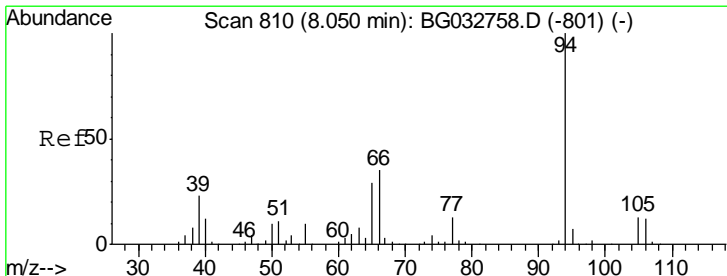
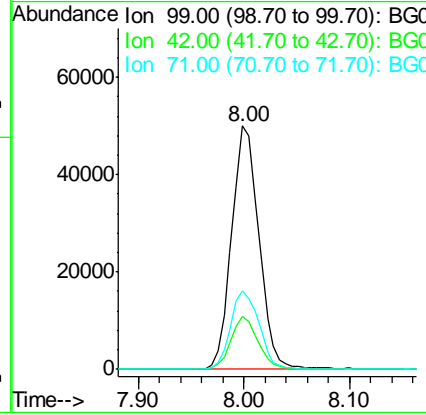
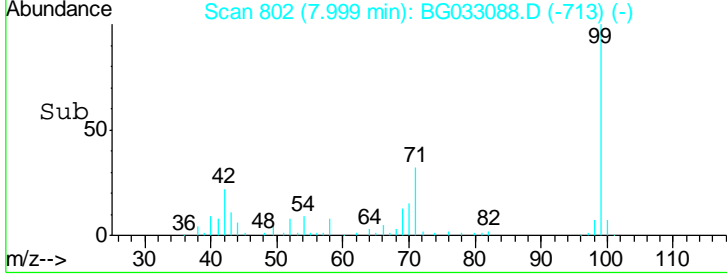
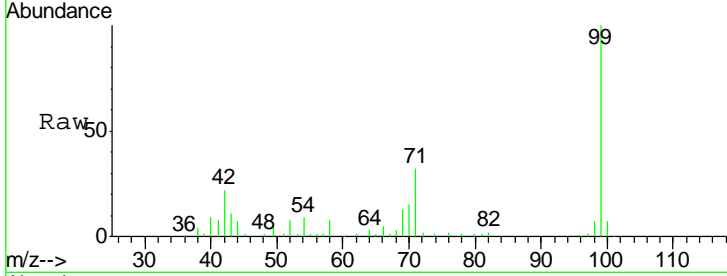




#7  
 Phenol-d6  
 Concen: 340.106 ng  
 RT: 8.00 min Scan# 802  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

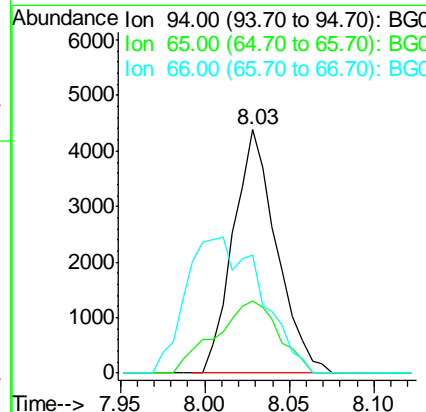
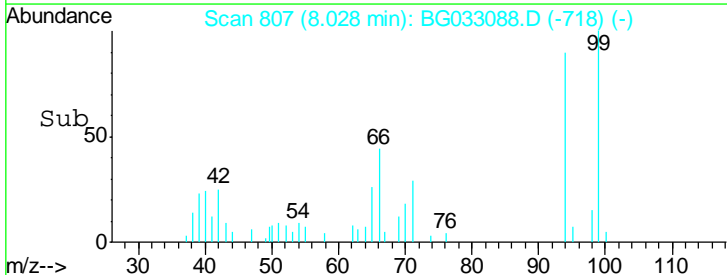
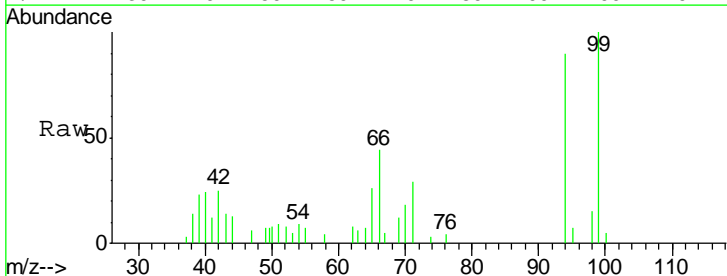
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 030818-TIDO-F-D-S

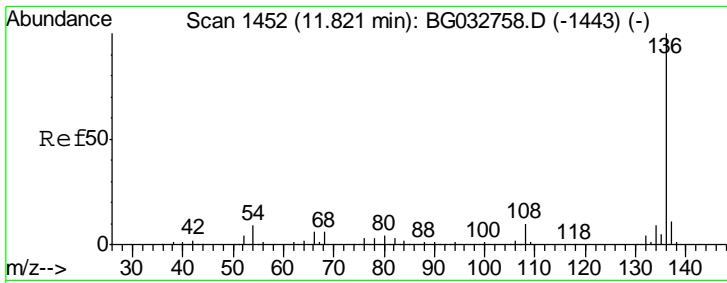
Tgt Ion	Resp	Lower	Upper
99	100		
42	21.8	14.1	21.1#
71	32.1	26.1	39.1



#10  
 Phenol  
 Concen: 29.438 ng  
 RT: 8.03 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	48.5	22.2	62.2

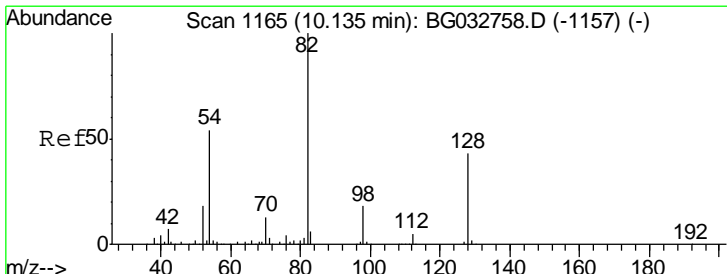
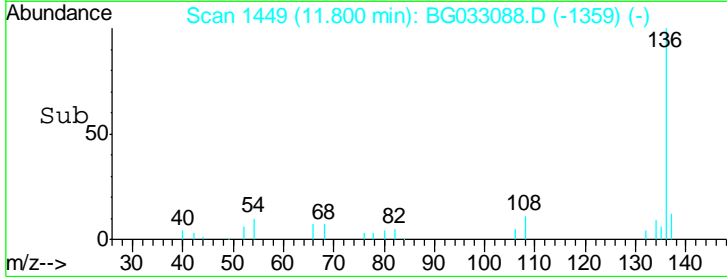
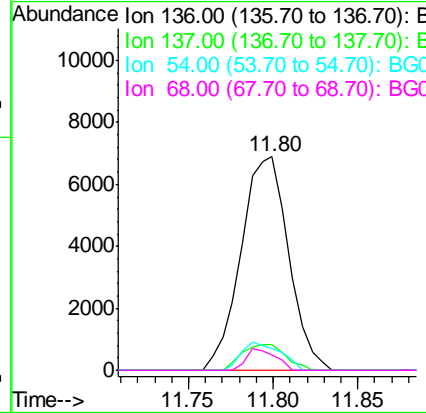
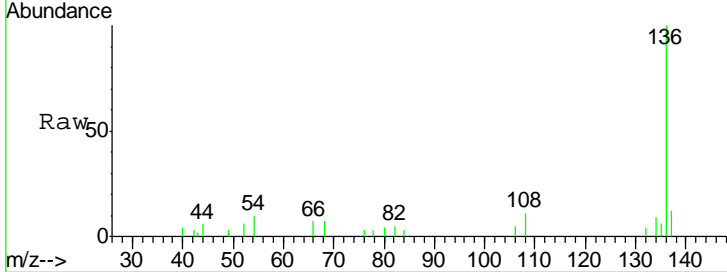




#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.80 min Scan# 1449  
 Delta R.T. 0.00 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

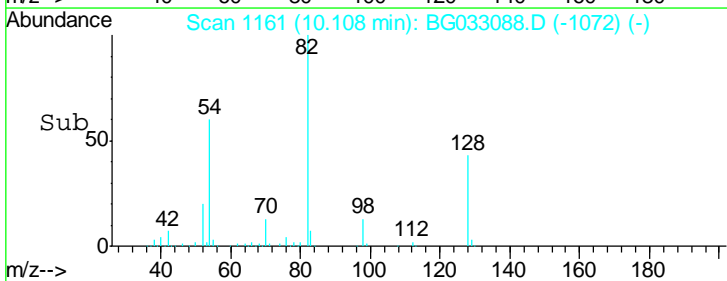
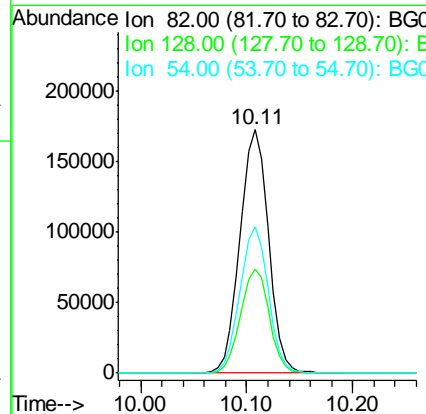
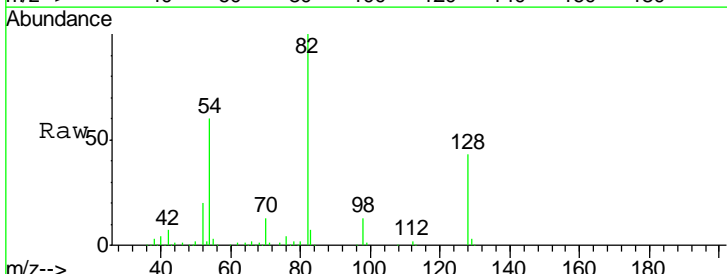
**Instrument :**  
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**ClientSampled :**  
 030818-TIDO-F-D-S

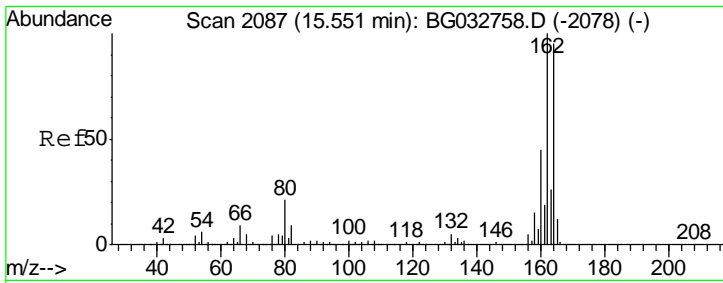
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	10.1	10.3	15.5#
68	7.2	4.5	6.7#



#23  
 Nitrobenzene-d5  
 Concen: 1479.254 ng  
 RT: 10.11 min Scan# 1161  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	60.2	43.1	64.7

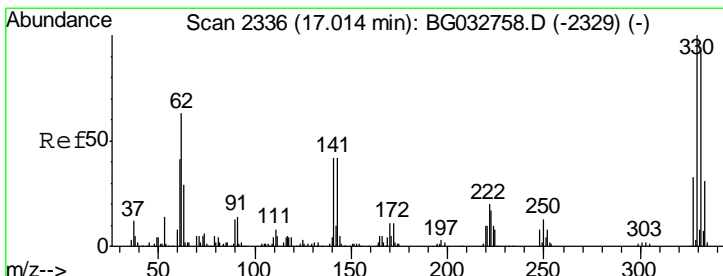
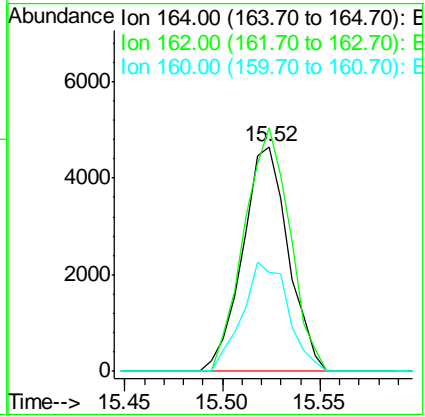
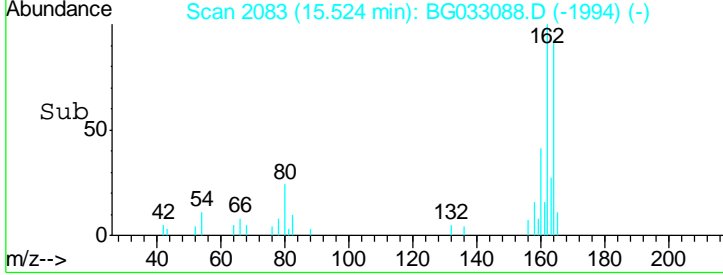
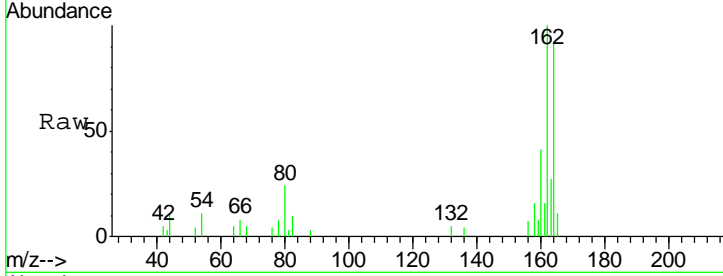




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.52 min Scan# 2083  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

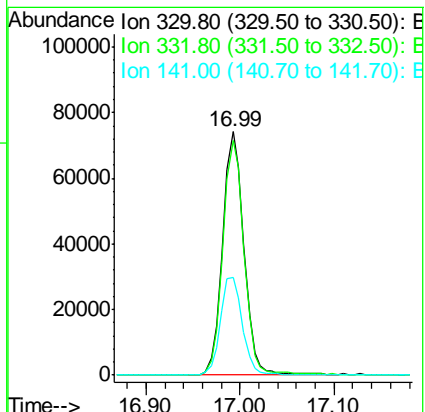
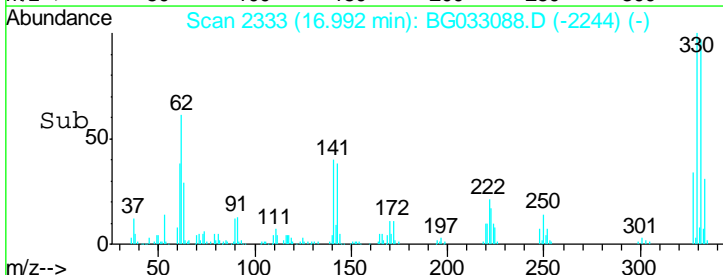
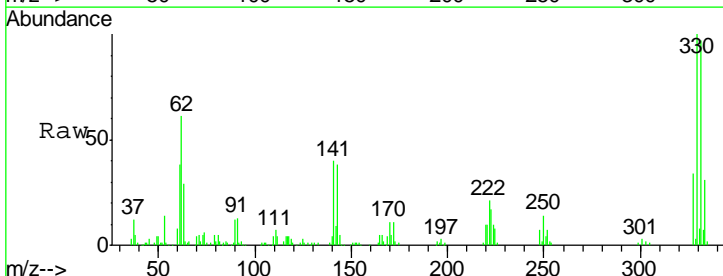
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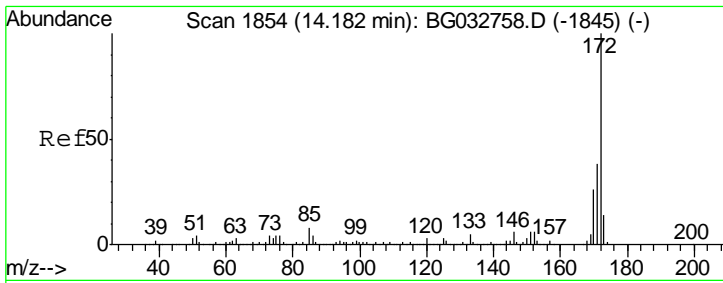
Tgt Ion	Resp	Lower	Upper
164	100		
162	108.3	78.8	118.2
160	43.9	35.4	53.0



#41  
 2,4,6-Tribromophenol  
 Concen: 1476.636 ng  
 RT: 16.99 min Scan# 2333  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	41.4	25.2	37.8#

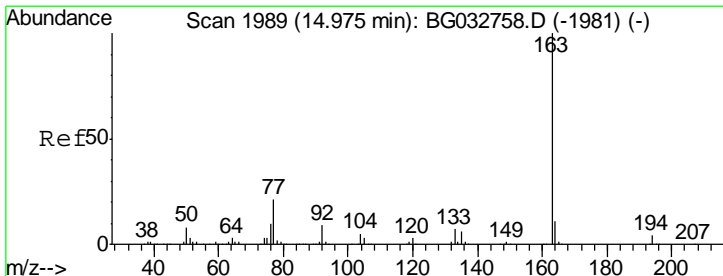
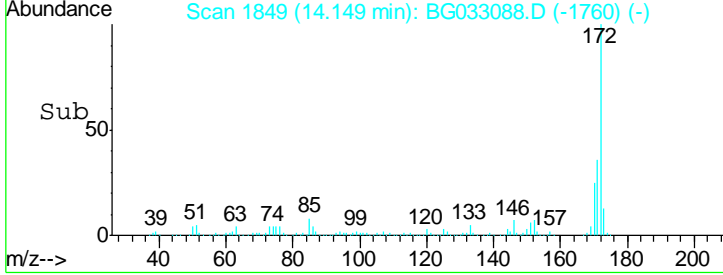
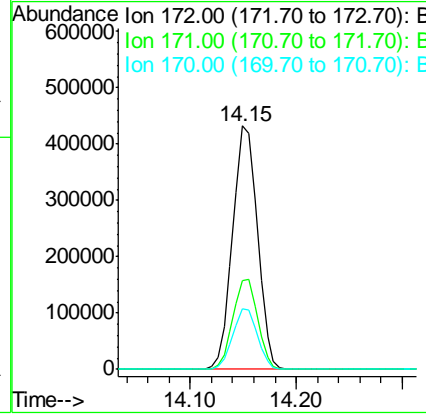
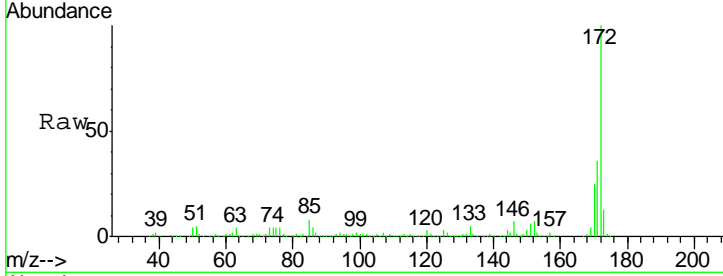




#44  
 2-Fluorobiphenyl  
 Concen: 1341.897 ng  
 RT: 14.15 min Scan# 1849  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

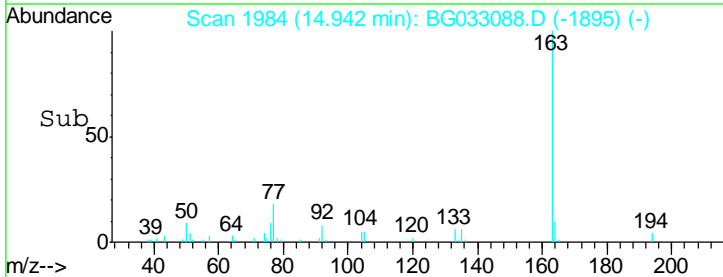
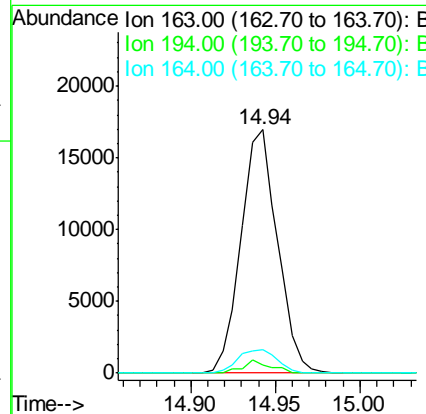
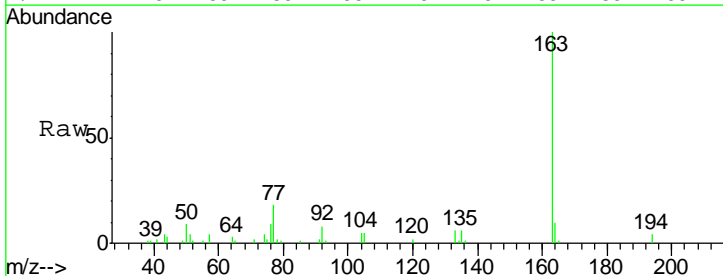
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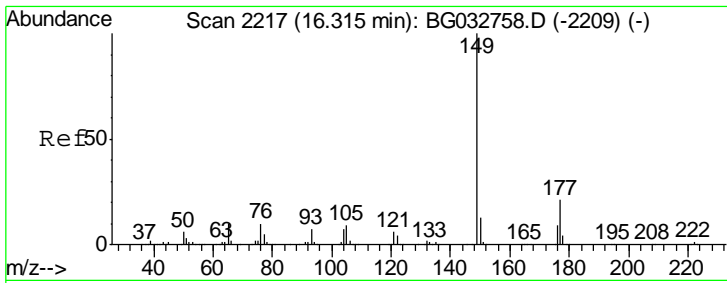
Tgt Ion	Resp	Lower	Upper
172	701814		
171	100	30.0	45.0
170	24.8	19.5	29.3



#49  
 Dimethylphthalate  
 Concen: 39.796 ng  
 RT: 14.94 min Scan# 1984  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
163	25488		
194	100	3.4	5.2
164	3.6	8.2	12.4

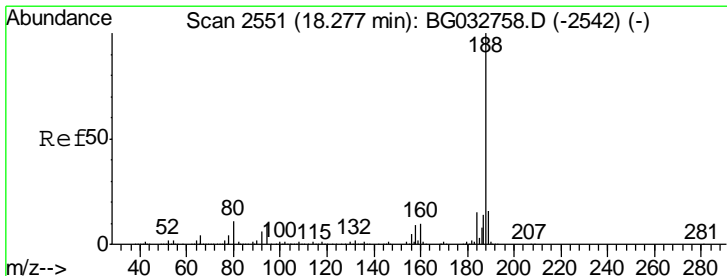
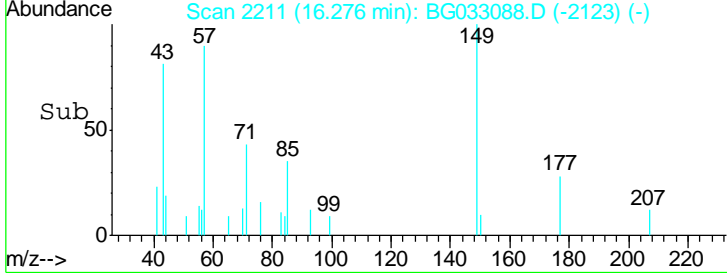
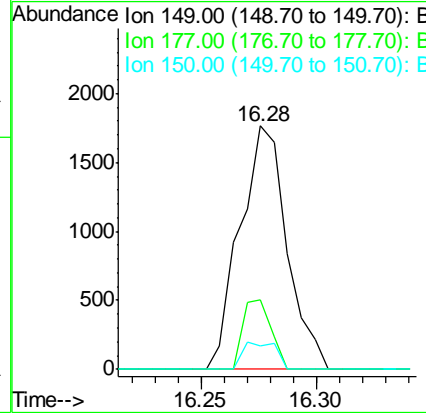
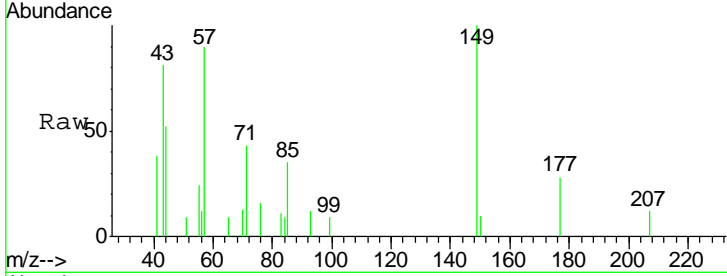




#59  
 Diethylphthalate  
 Concen: 3.707 ng  
 RT: 16.28 min Scan# 2211  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

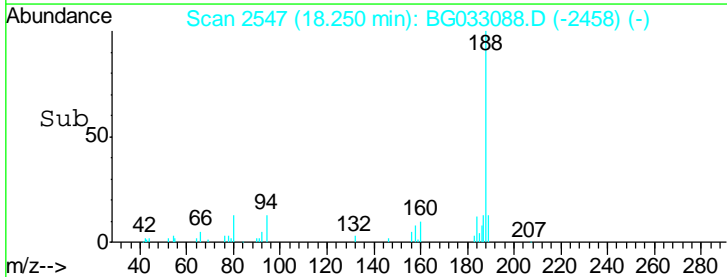
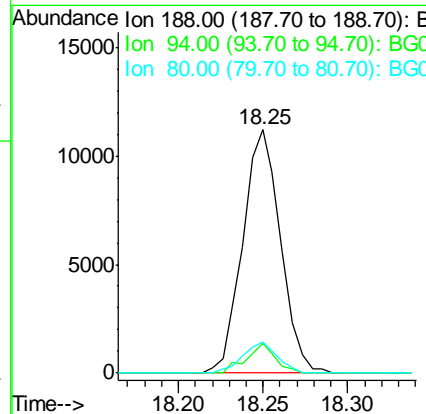
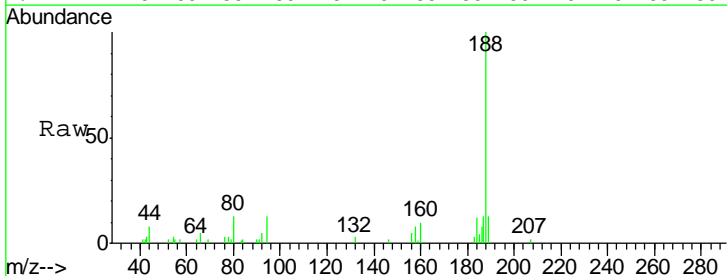
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Tgt Ion	Resp	Lower	Upper
149	100		
177	28.4	18.5	27.7#
150	9.8	10.2	15.2#

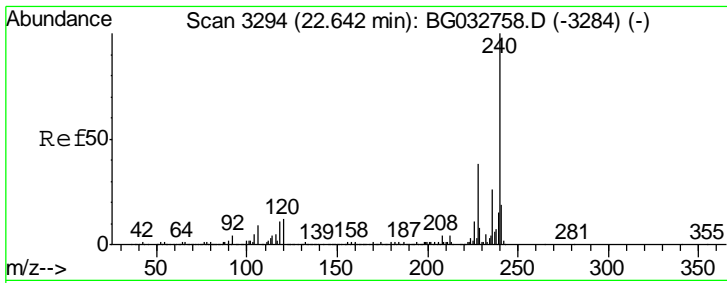


#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.25 min Scan# 2547  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
188	100		
94	12.5	6.9	10.3#
80	13.0	7.7	11.5#



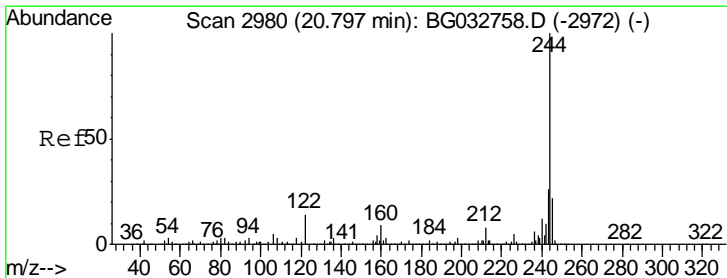
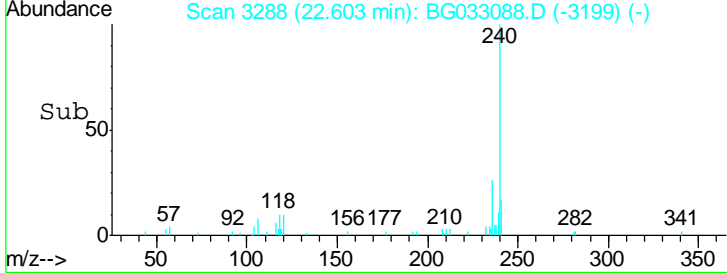
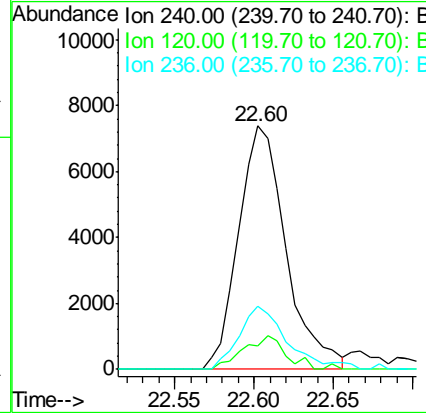
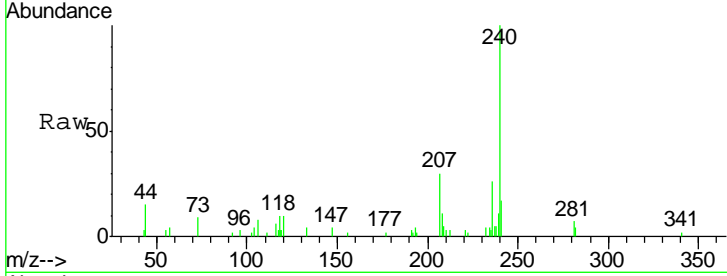




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.60 min Scan# 3288  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

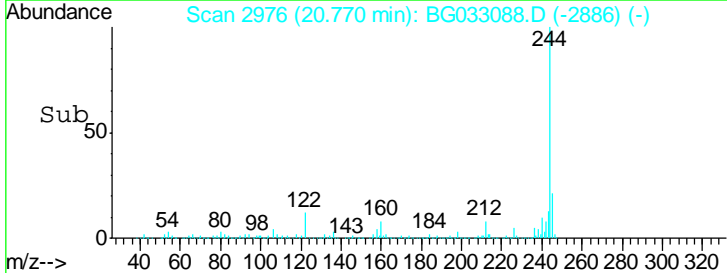
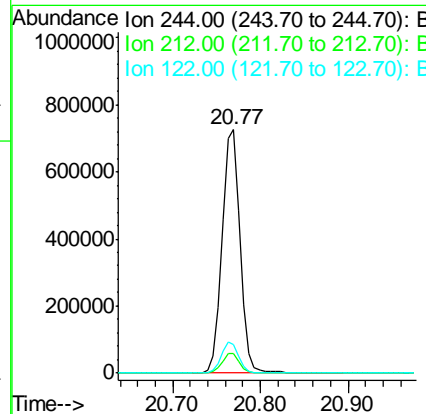
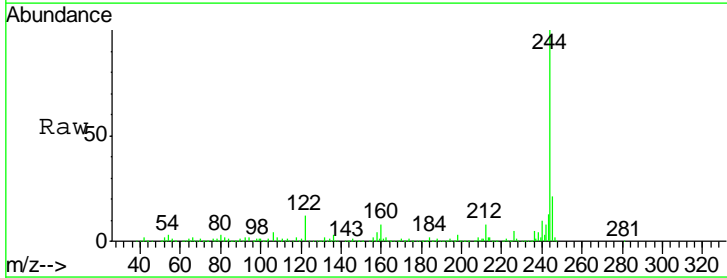
**Instrument :**  
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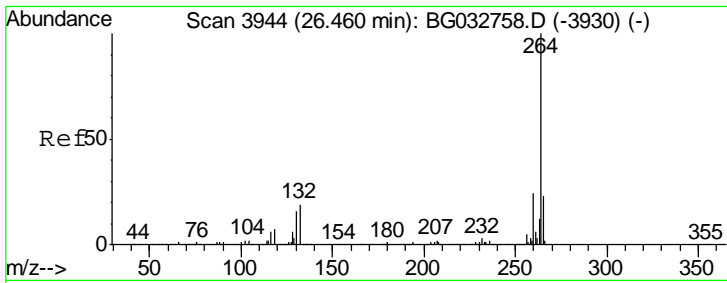
Tgt Ion	Resp	Lower	Upper
240	15374		
120	9.5	6.8	10.2
236	25.9	20.9	31.3



#78  
 Terphenyl-d14  
 Concen: 1523.860 ng  
 RT: 20.77 min Scan# 2976  
 Delta R.T. 0.00 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Tgt Ion	Resp	Lower	Upper
244	1042753		
212	8.0	5.8	8.8
122	12.0	7.0	10.4





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.40 min Scan# 3935  
 Delta R.T. -0.01 min  
 Lab File: BG033088.D  
 Acq: 12 Mar 2018 14:16

Instrument :  
 BNA\_G  
 ClientSampleId :  
 030818-TIDO-F-D-S

Tot Ion: 264 Resp: 13016

Ion	Ratio	Lower	Upper
264	100		
260	27.0	17.4	26.0#
265	15.4	17.7	26.5#

