

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\  
 Data File : BG035415.D  
 Acq On : 26 Jun 2018 18:17  
 Operator : JU/SJ  
 Sample : J3665-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Jun 27 02:53:45 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 08 17:16:28 2018  
 Response via : Initial Calibration

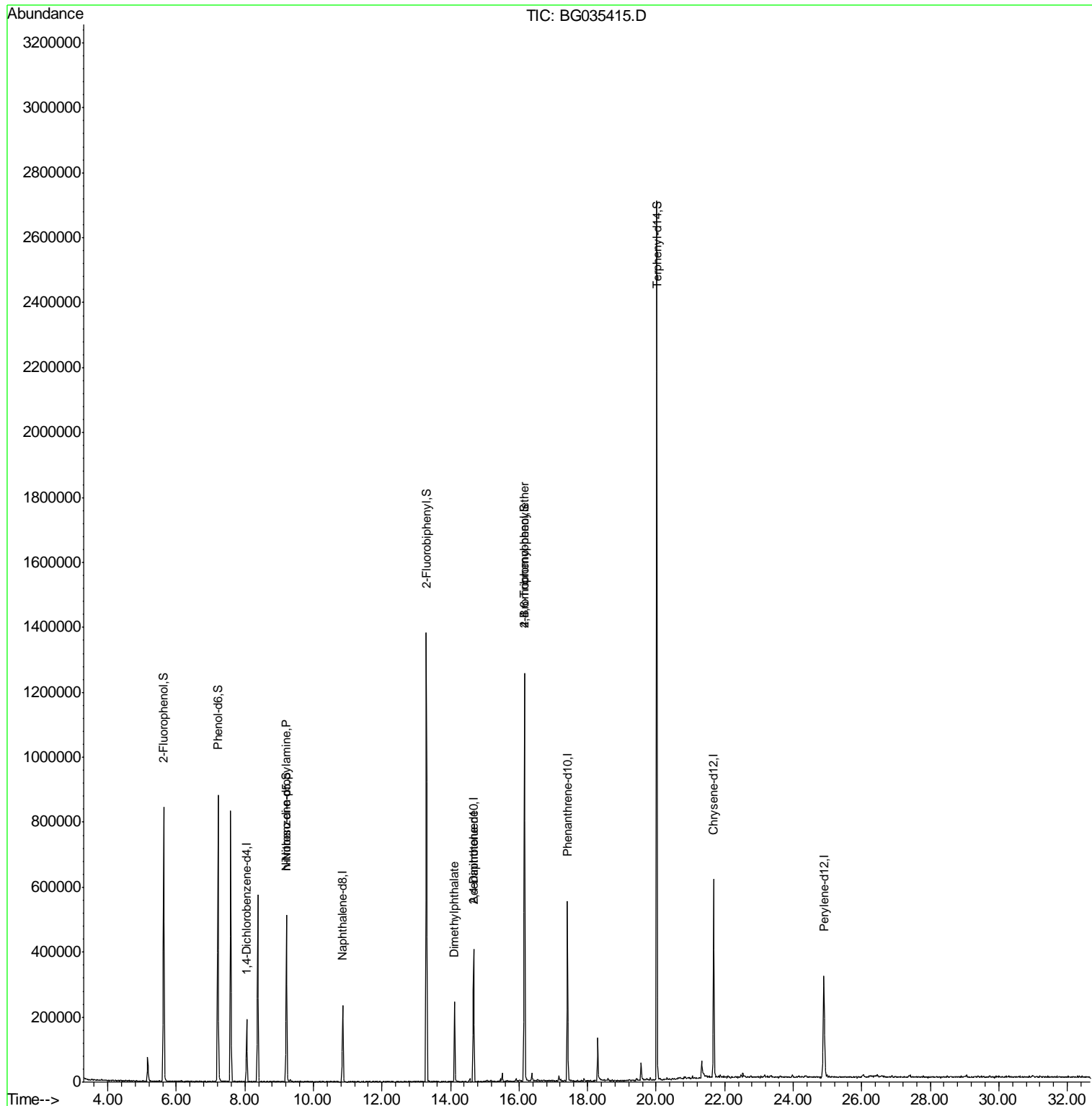
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55760	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	200816	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	141944	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	363385	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	391469	20.00	ng	-0.04
86) Perylene-d12	24.90	264	367747	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	368473	111.52	ng	-0.02
7) Phenol-d6	7.21	99	555214	113.85	ng	-0.02
23) Nitrobenzene-d5	9.21	82	342779	81.14	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	243080	133.78	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	762813	69.86	ng	-0.03
78) Terphenyl-d14	20.02	244	1287616	68.90	ng	-0.03
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.21	70	47219	11.397	ng	# 68
49) Dimethylphthalate	14.12	163	160483	12.965	ng	# 97
56) 2,4-Dinitrotoluene	14.68	165	19754	6.585	ng	# 18
66) 4-Bromophenyl-phenylether	16.16	248	18614	4.254	ng	# 1

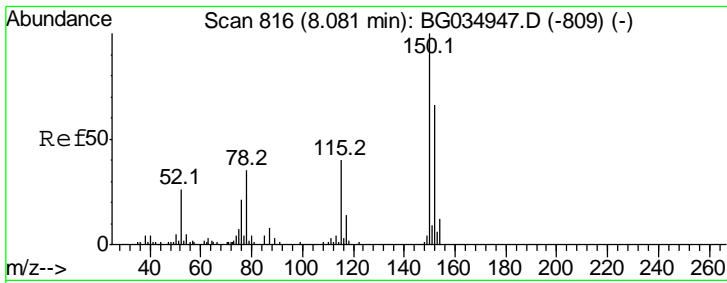
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\  
 Data File : BG035415.D  
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 Sample : J3665-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :

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 QLast Update : Fri Jun 08 17:16:28 2018  
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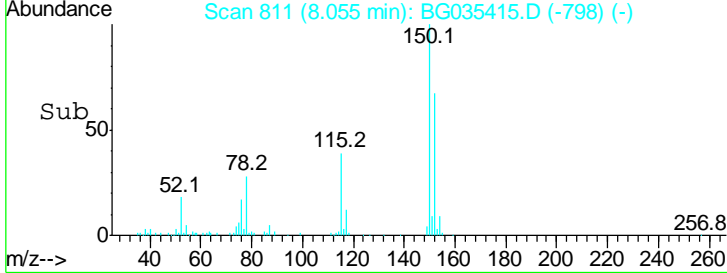
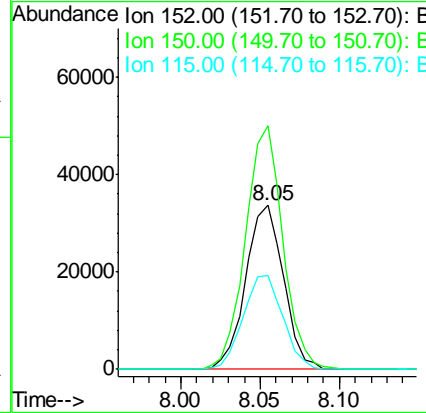
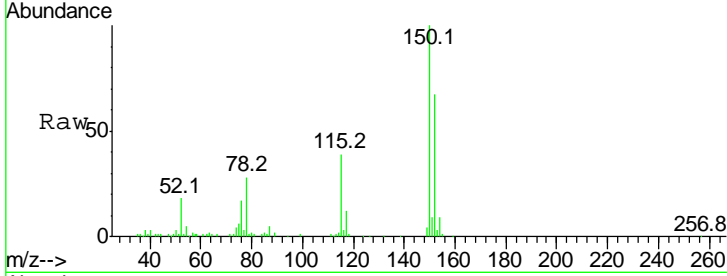




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.05 min Scan# 811  
 Delta R.T. -0.02 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

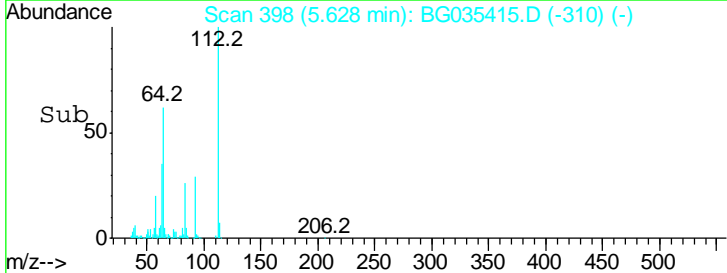
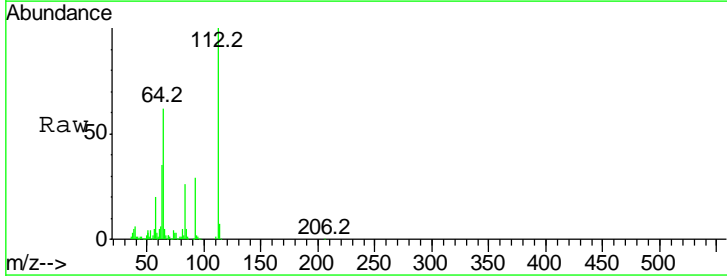
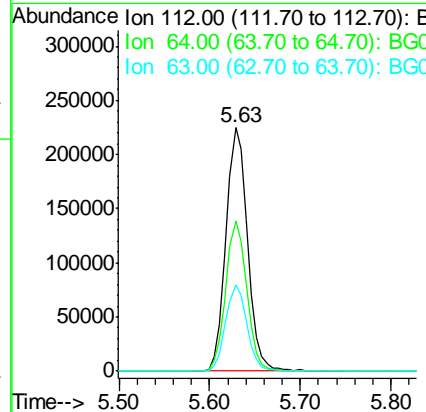
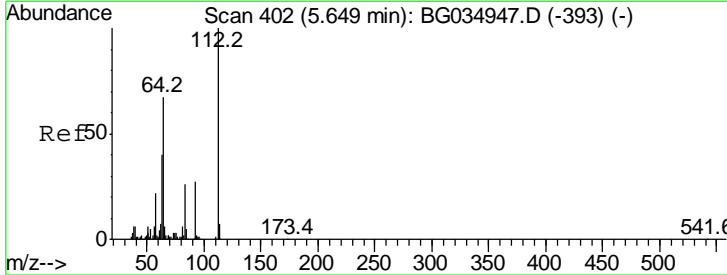
Instrument :  
 BNA\_G  
 ClientSampled :

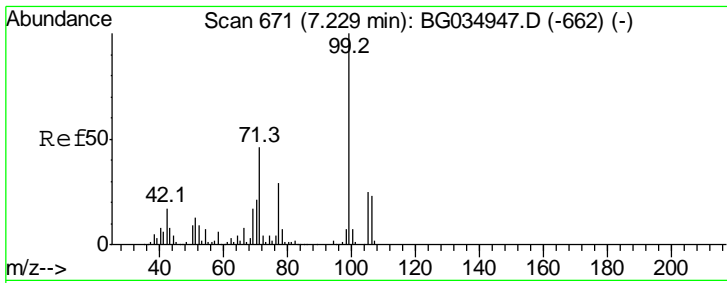
Tgt Ion	Resp	Lower	Upper
152	100		
150	148.8	126.6	189.8
115	57.4	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 111.520 ng  
 RT: 5.63 min Scan# 398  
 Delta R.T. -0.02 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion	Resp	Lower	Upper
112	100		
64	61.8	56.3	84.5
63	35.5	30.1	45.1

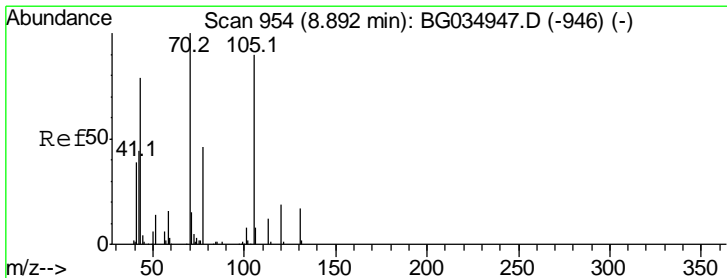
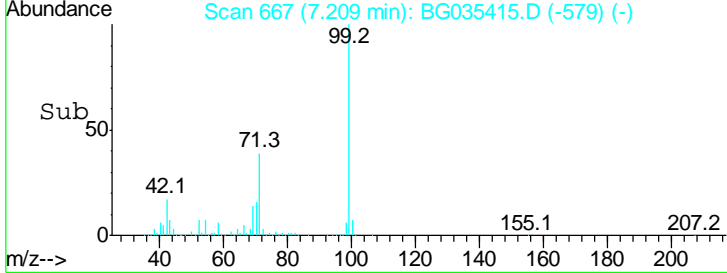
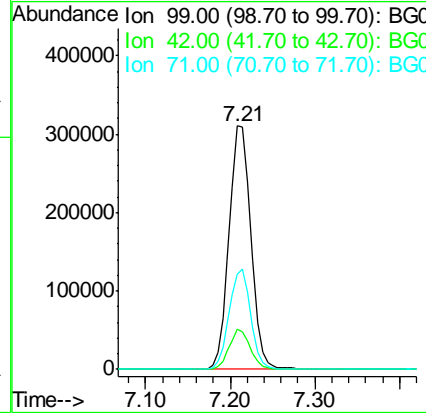
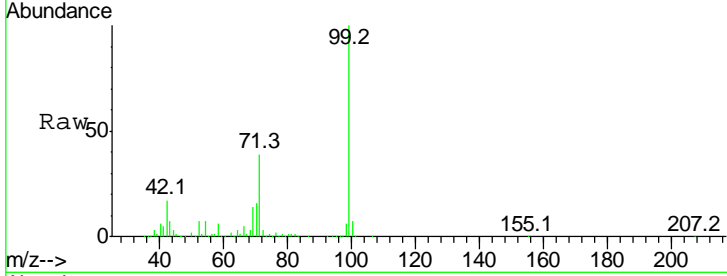




#7  
 Phenol-d6  
 Concen: 113.852 ng  
 RT: 7.21 min Scan# 667  
 Delta R.T. -0.02 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

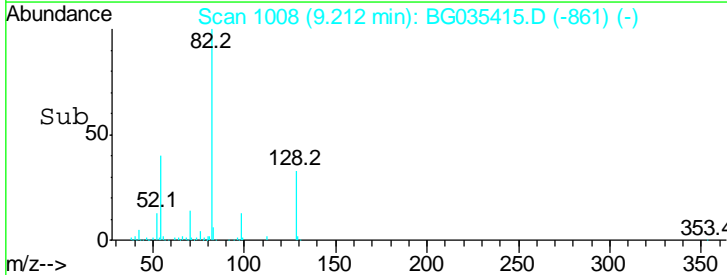
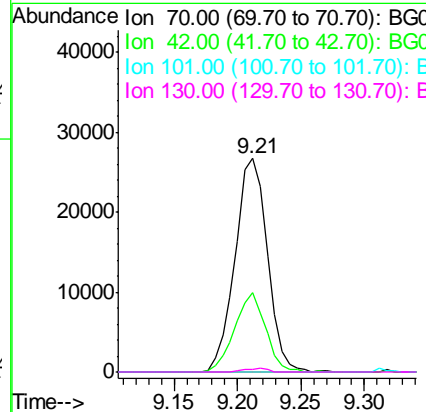
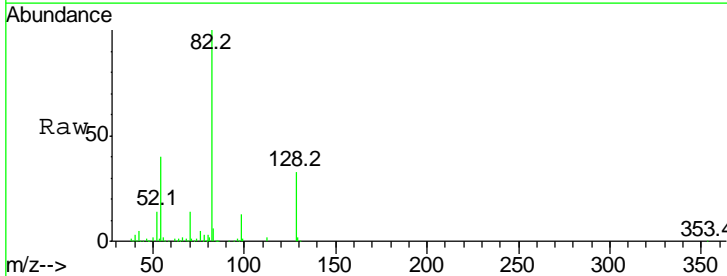
Instrument :  
 BNA\_G  
 ClientSampled :

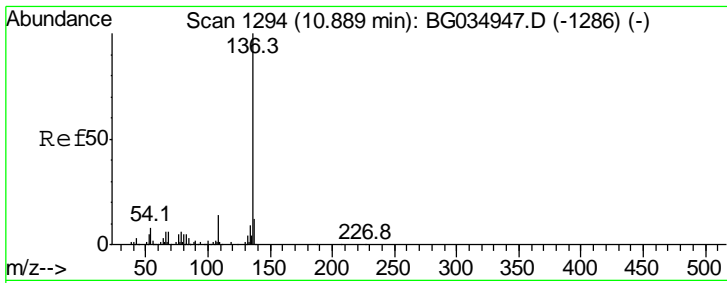
Tgt Ion	Resp	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	39.0	26.1	39.1



#19  
 n-Nitroso-di-n-propylamine  
 Concen: 11.397 ng  
 RT: 9.21 min Scan# 1008  
 Delta R.T. 0.33 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion	Resp	Lower	Upper
70	100		
42	37.1	49.1	73.7#
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#

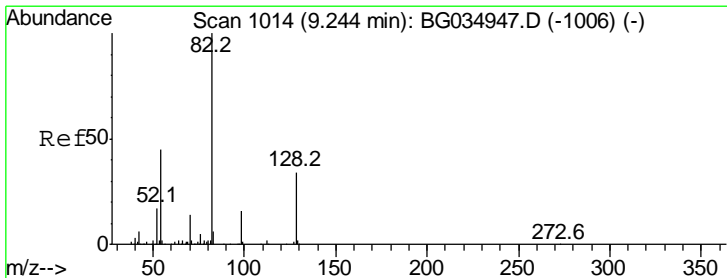
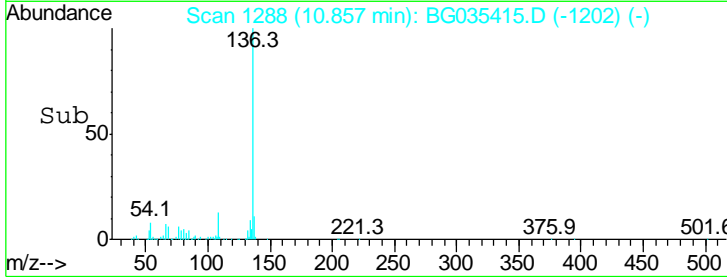
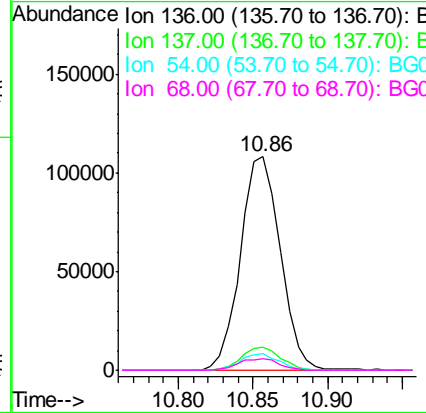
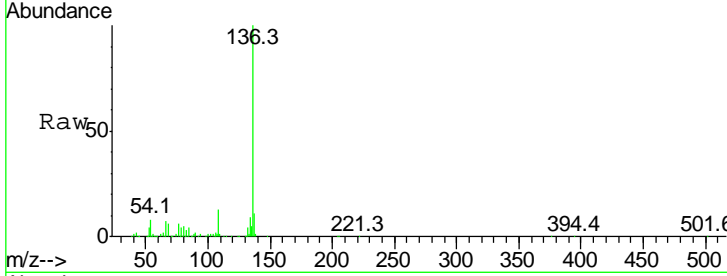




#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.86 min Scan# 1288  
 Delta R.T. -0.03 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

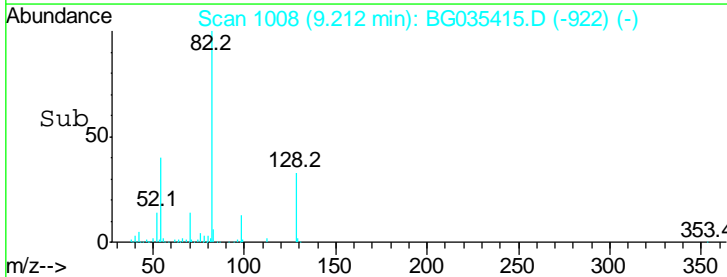
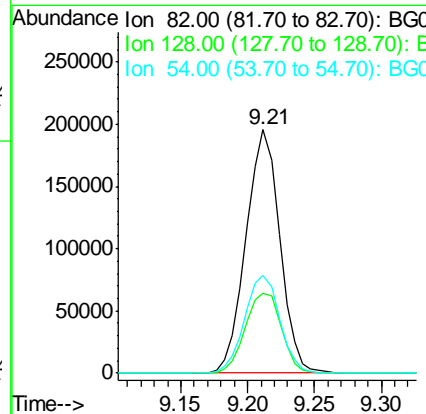
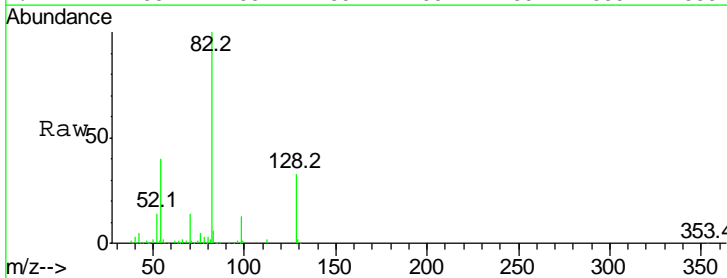
Instrument :  
 BNA\_G  
 ClientSampled :

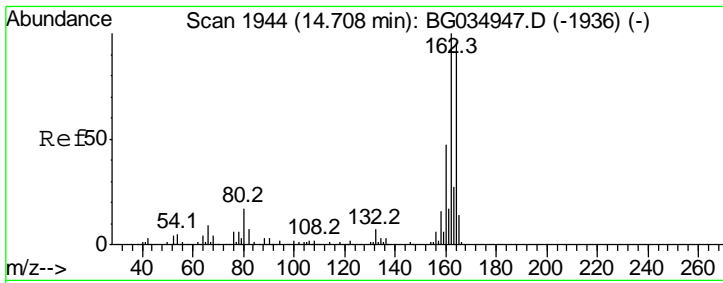
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.6	10.3	15.5#
68	5.6	4.5	6.7



#23  
 Nitrobenzene-d5  
 Concen: 81.138 ng  
 RT: 9.21 min Scan# 1008  
 Delta R.T. -0.03 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion	Resp	Lower	Upper
82	100		
128	32.7	29.7	44.5
54	40.3	43.1	64.7#



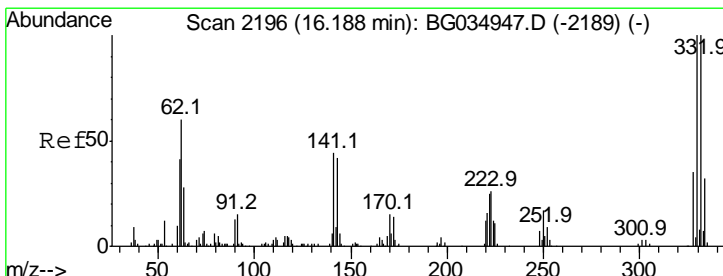
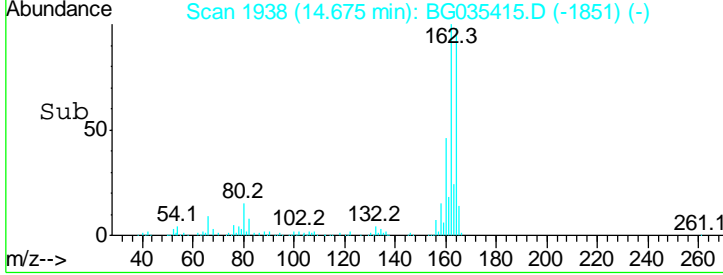
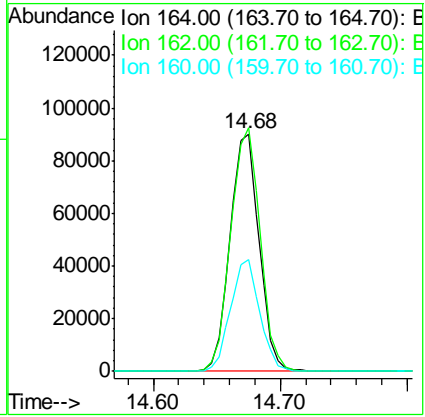
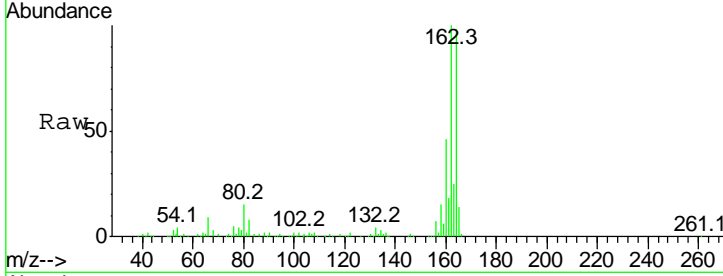


#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.68 min Scan# 1938  
 Delta R.T. -0.02 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Instrument :  
 BNA\_G  
 ClientSampled :

Tgt Ion:164 Resp: 141944

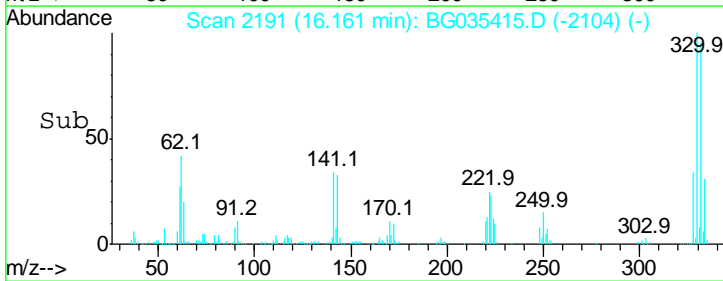
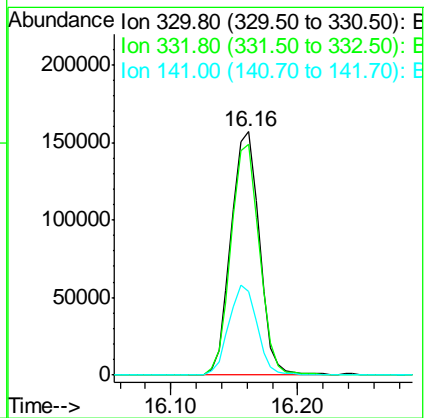
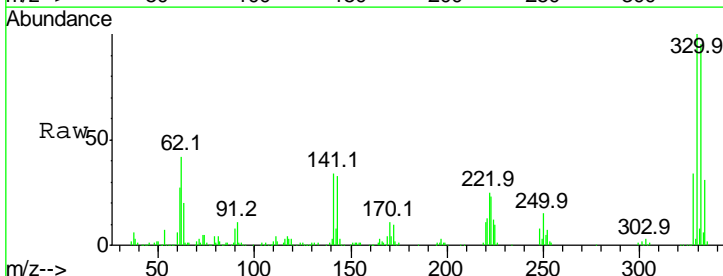
Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	47.0	35.4	53.0

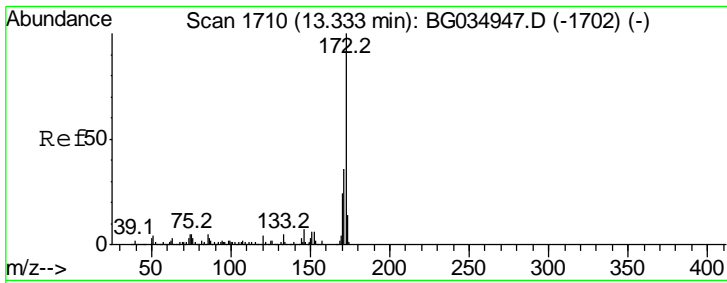


#41  
 2,4,6-Tribromophenol  
 Concen: 133.776 ng  
 RT: 16.16 min Scan# 2191  
 Delta R.T. -0.02 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion:330 Resp: 243080

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	36.7	25.2	37.8

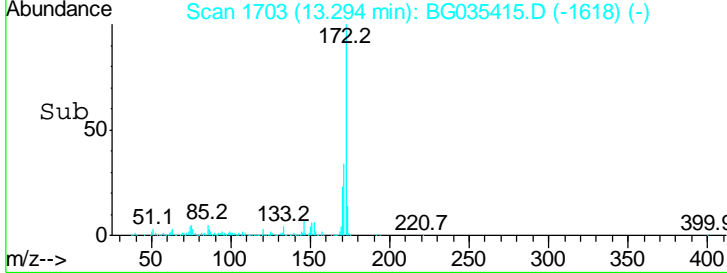
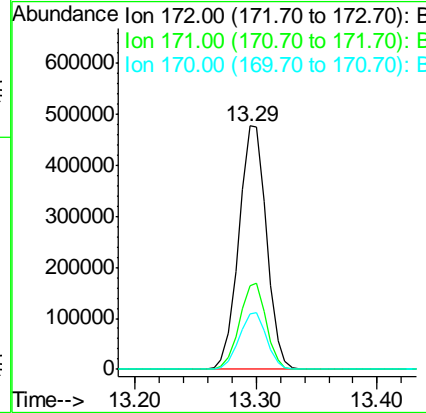
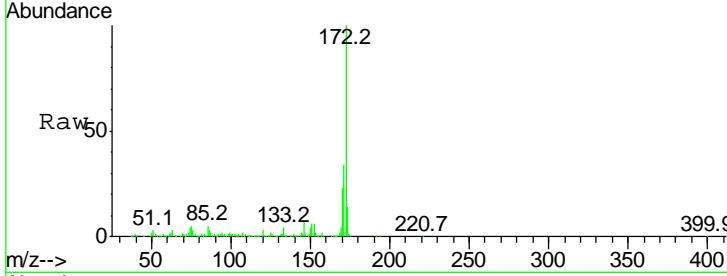




#44  
 2-Fluorobiphenyl  
 Concen: 69.862 ng  
 RT: 13.29 min Scan# 1703  
 Delta R.T. -0.03 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

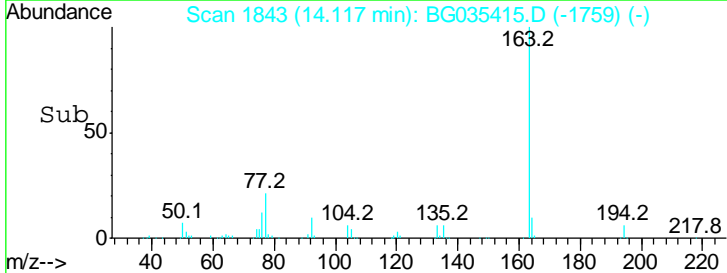
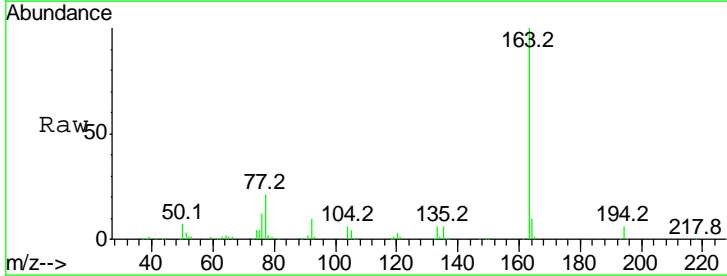
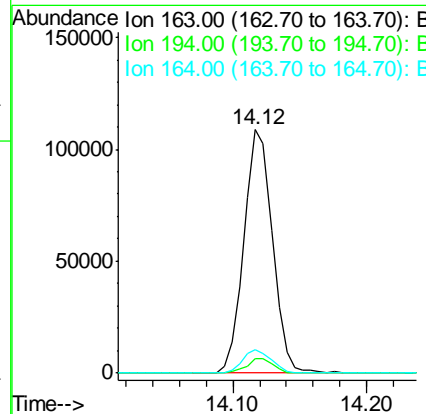
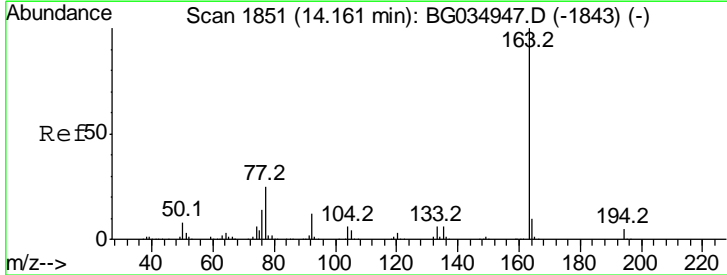
Instrument :  
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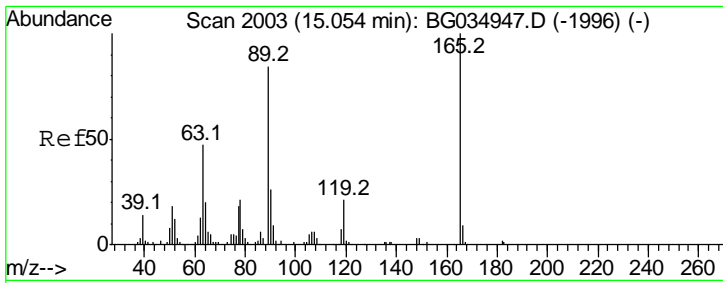
Tgt Ion	Resp	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	22.7	19.5	29.3



#49  
 Dimethylphthalate  
 Concen: 12.965 ng  
 RT: 14.12 min Scan# 1843  
 Delta R.T. -0.04 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion	Resp	Lower	Upper
163	100		
194	6.1	3.4	5.2#
164	9.5	8.2	12.4

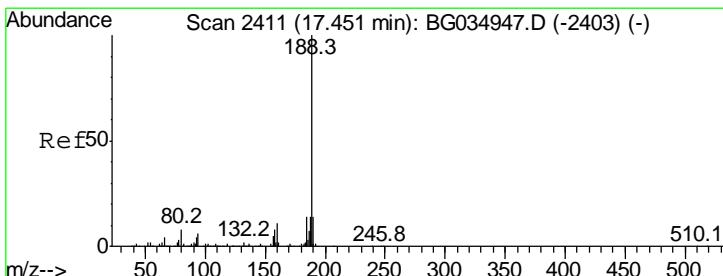
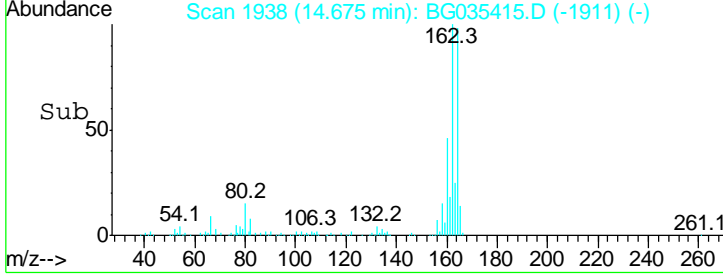
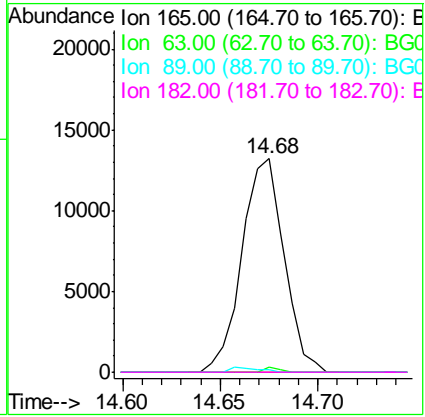
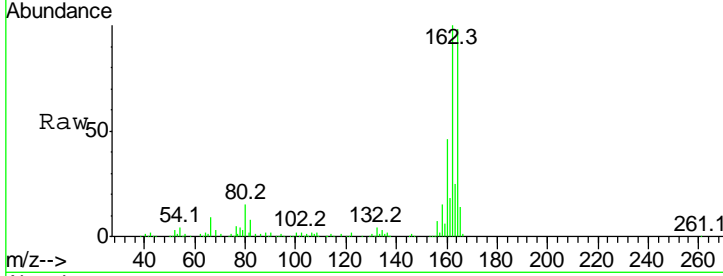




#56  
 2,4-Dinitrotoluene  
 Concen: 6.585 ng  
 RT: 14.68 min Scan# 1938  
 Delta R.T. -0.37 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

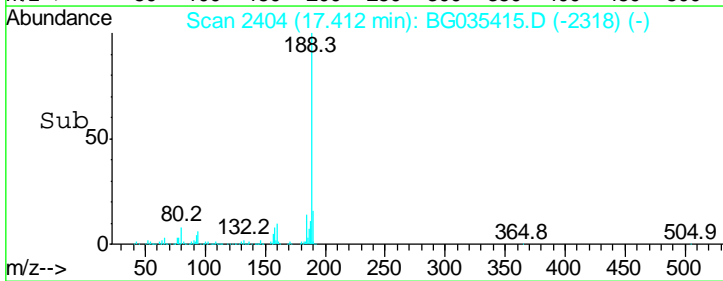
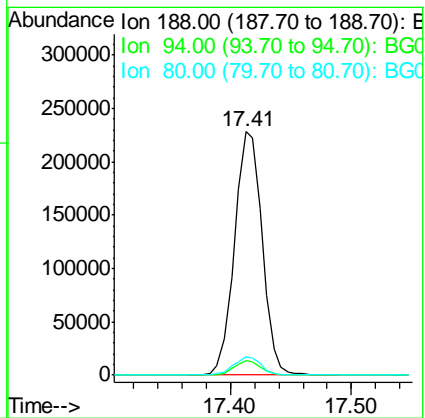
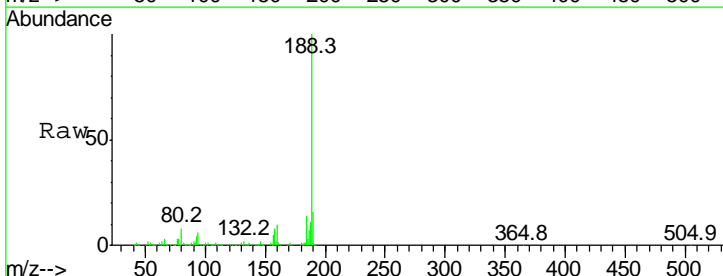
Instrument :  
 BNA\_G  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
165	100		
63	2.5	42.0	63.0#
89	1.3	66.9	100.3#
182	0.0	2.6	3.8#

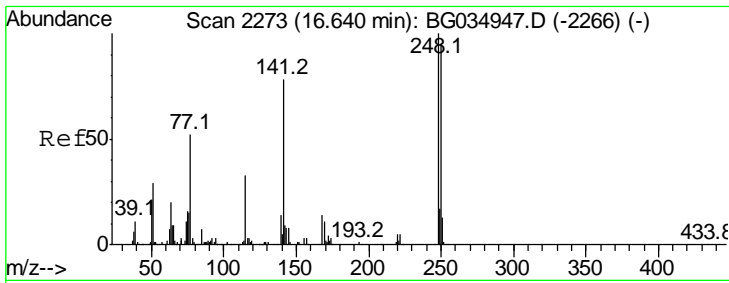


#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.41 min Scan# 2404  
 Delta R.T. -0.03 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

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



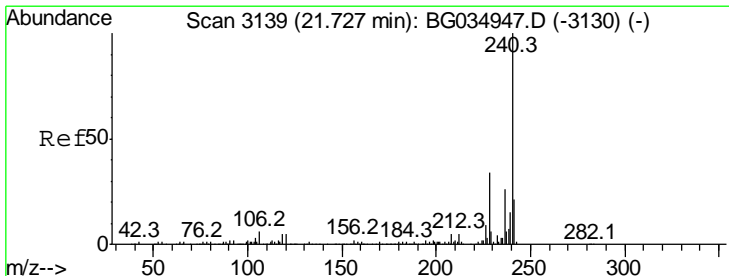
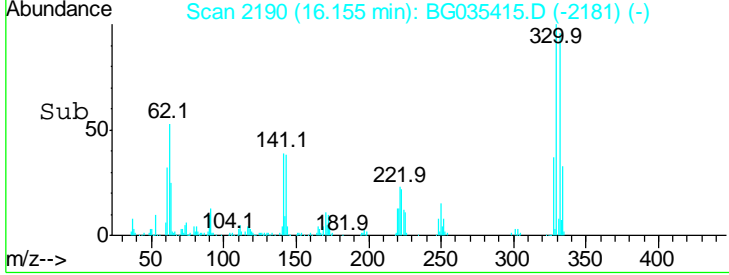
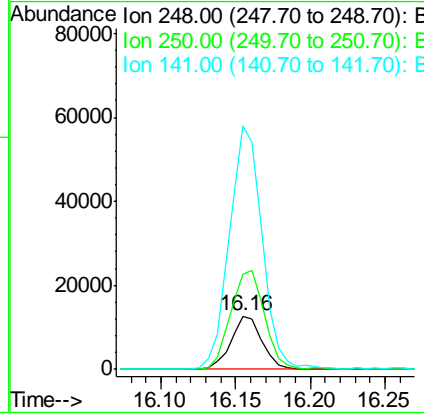
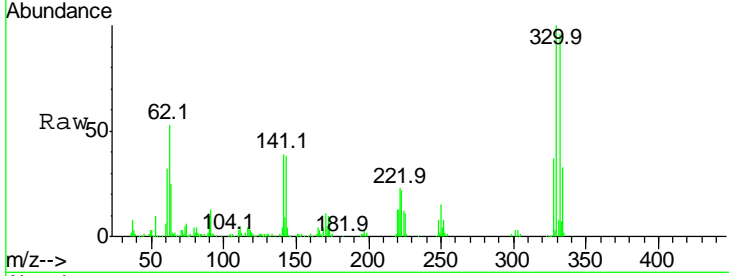




#66  
 4-Bromophenyl-phenylether  
 Concen: 4.254 ng  
 RT: 16.16 min Scan# 2190  
 Delta R.T. -0.48 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

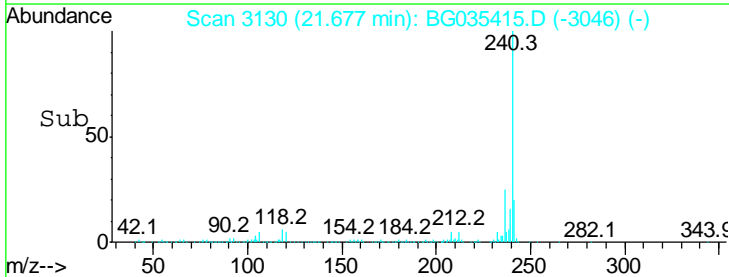
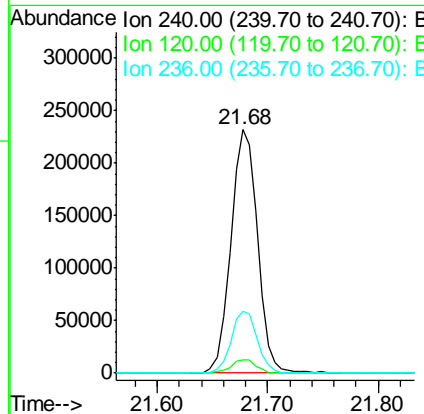
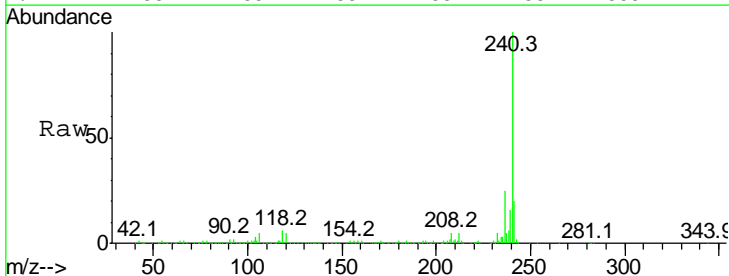
Instrument :  
 BNA\_G  
 ClientSampled :

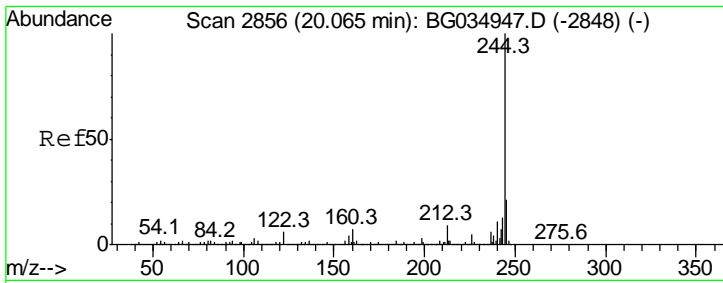
Tgt Ion	Resp	Lower	Upper
248	18614		
250	177.1	77.1	115.7#
141	456.2	50.8	76.2#



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.68 min Scan# 3130  
 Delta R.T. -0.04 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion	Resp	Lower	Upper
240	391469		
240	100		
120	5.2	6.8	10.2#
236	25.4	20.9	31.3



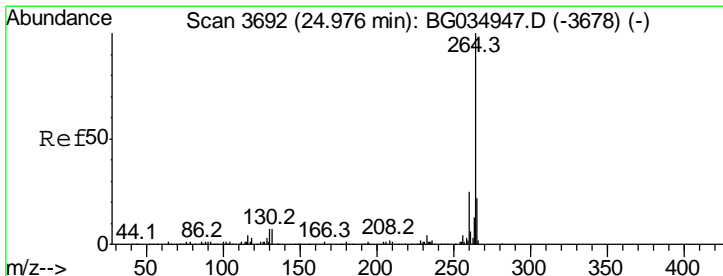
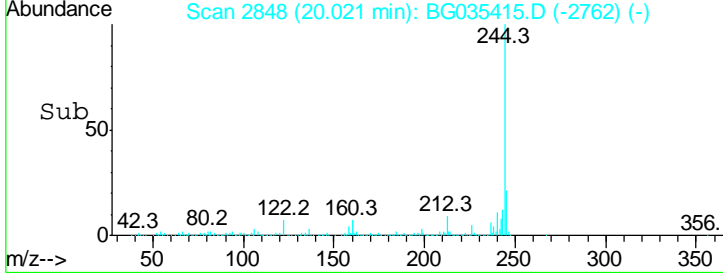
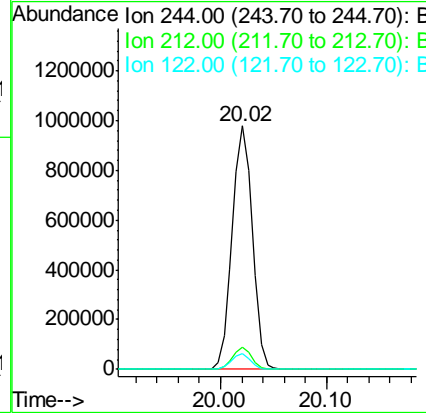
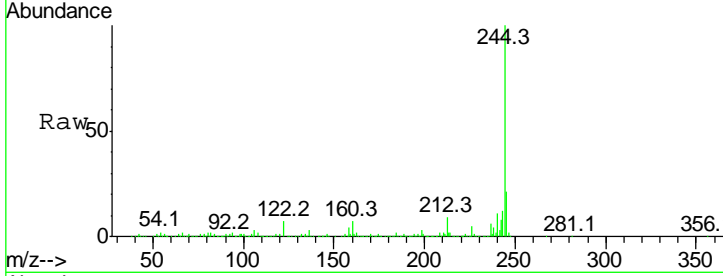


#78  
 Terphenyl-d14  
 Concen: 68.898 ng  
 RT: 20.02 min Scan# 2848  
 Delta R.T. -0.03 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Instrument :  
 BNA\_G  
 ClientSampled :

Tgt Ion: 244 Resp: 1287616

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.7	7.0	10.4#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.90 min Scan# 3678  
 Delta R.T. -0.06 min  
 Lab File: BG035415.D  
 Acq: 26 Jun 2018 18:17

Tgt Ion: 264 Resp: 367747

Ion	Ratio	Lower	Upper
264	100		
260	25.9	17.4	26.0
265	22.8	17.7	26.5

