

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\  
 Data File : BG033206.D  
 Acq On : 16 Mar 2018 19:16  
 Operator : SJ/JU  
 Sample : J1926-08  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 4512-13

Quant Time: Mar 17 05:38:52 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 14 13:59:34 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	41859	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	167046	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	118674	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	308668	20.00	ng	0.00
75) Chrysene-d12	22.60	240	307874	20.00	ng	0.00
86) Perylene-d12	26.41	264	327176	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	361373	138.12	ng	0.00
7) Phenol-d6	8.00	99	499317	136.91	ng	-0.01
23) Nitrobenzene-d5	10.10	82	382400	150.25	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	273529	219.21	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	830383	100.92	ng	0.00
78) Terphenyl-d14	20.76	244	1507235	109.99	ng	0.00

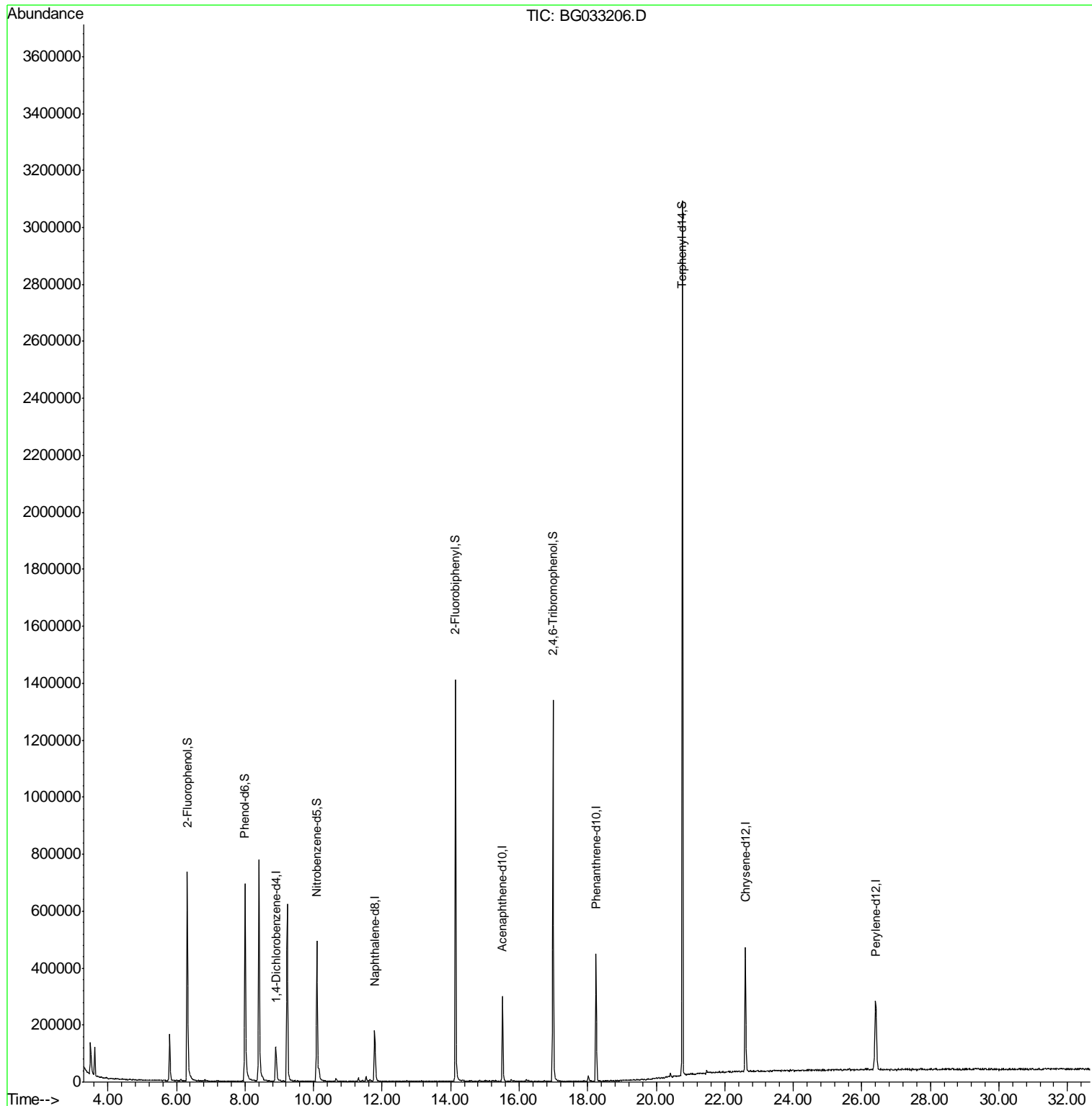
Target Compounds Qvalue

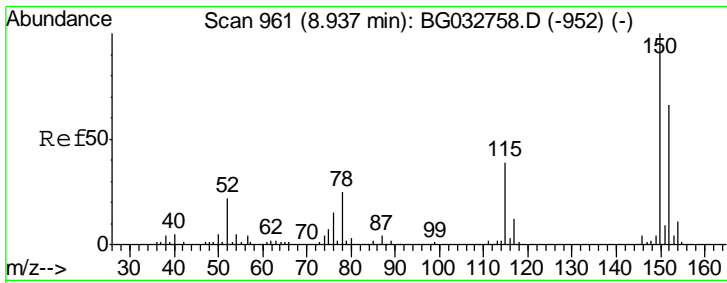
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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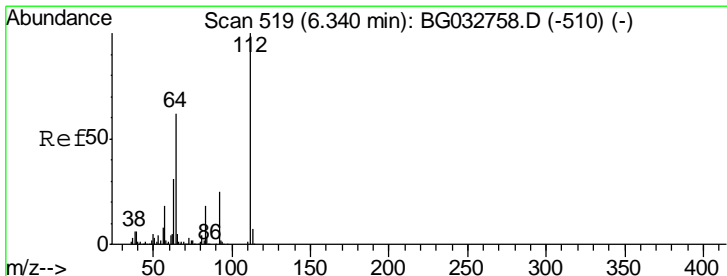
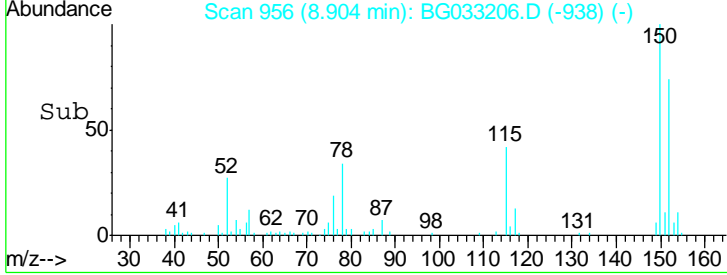
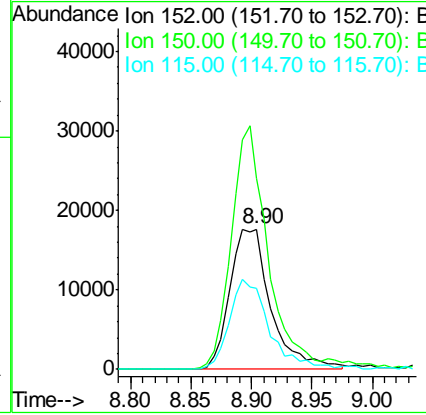
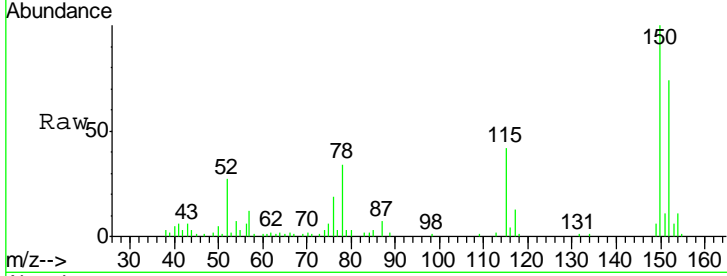




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.90 min Scan# 956  
 Delta R.T. 0.01 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

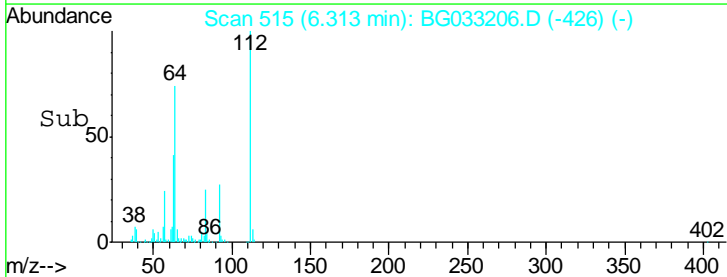
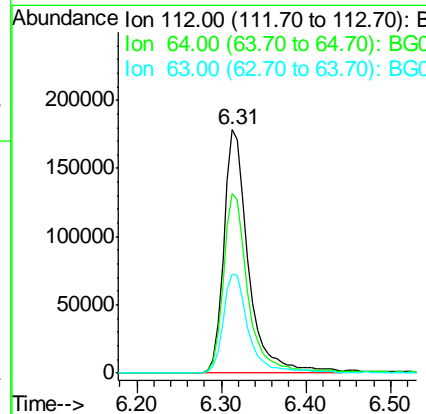
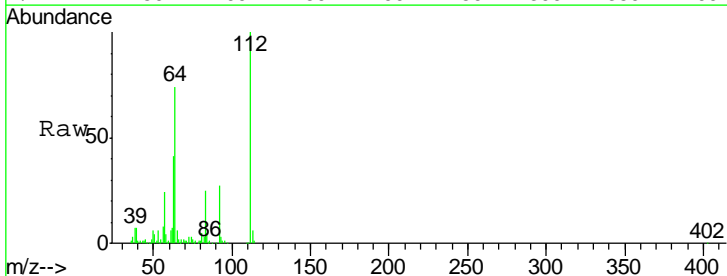
Instrument :  
 BNA\_G  
 ClientSampled :  
 4512-13

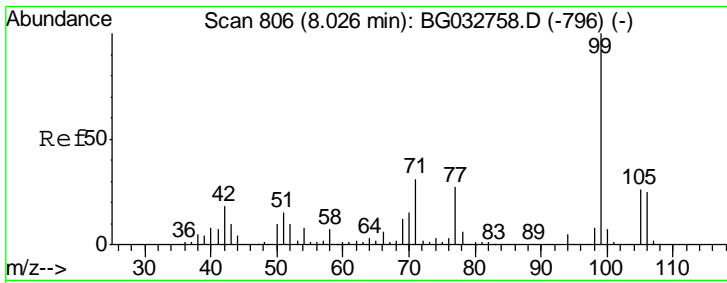
Tgt Ion	Resp	Lower	Upper
152	41859		
150	135.8	126.6	189.8
115	57.6	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 138.117 ng  
 RT: 6.31 min Scan# 515  
 Delta R.T. -0.01 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

Tgt Ion	Resp	Lower	Upper
112	361373		
64	73.7	56.3	84.5
63	40.6	30.1	45.1

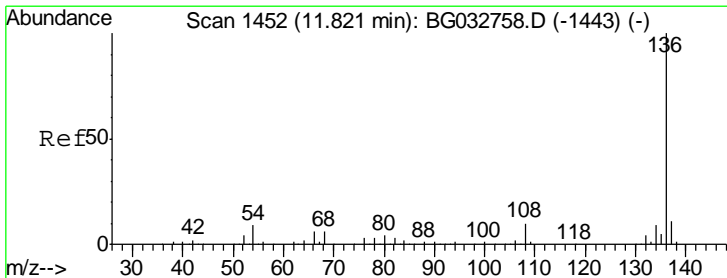
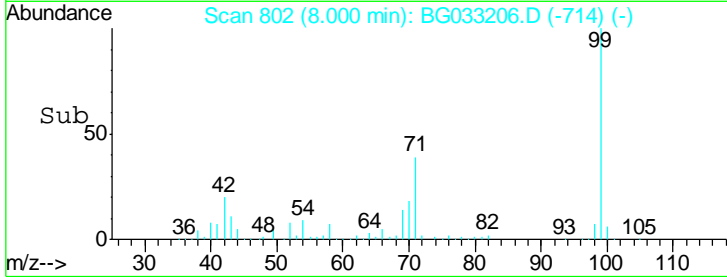
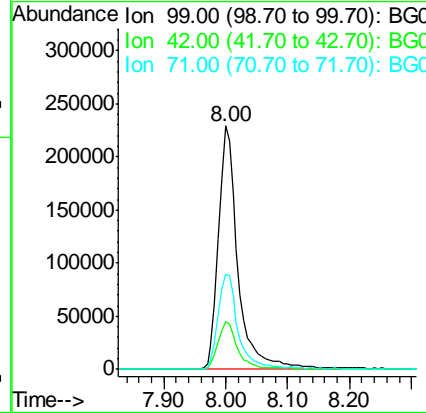
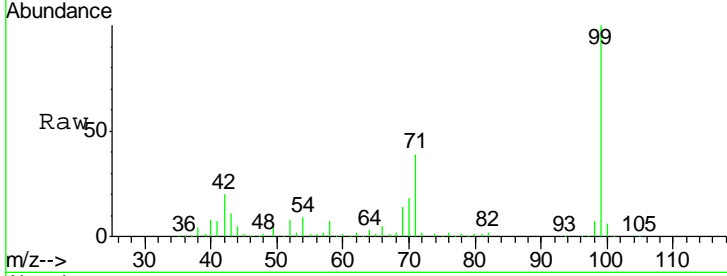




#7  
 Phenol-d6  
 Concen: 136.914 ng  
 RT: 8.00 min Scan# 802  
 Delta R.T. -0.01 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

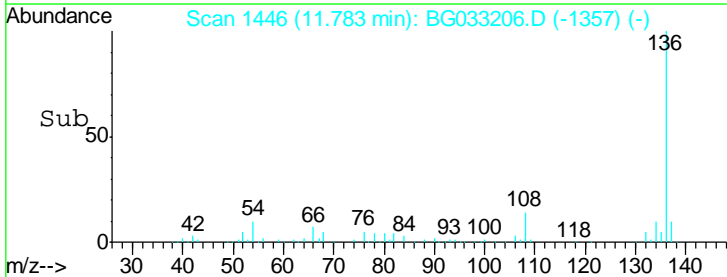
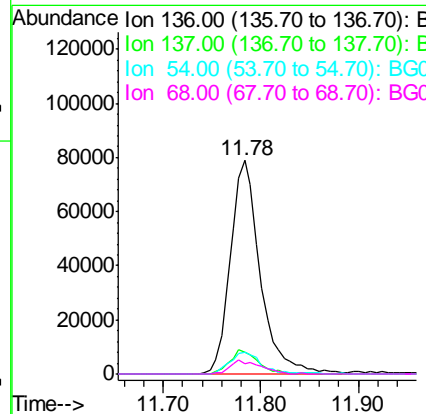
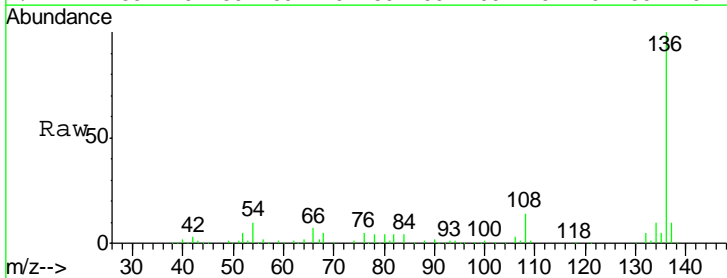
Instrument :  
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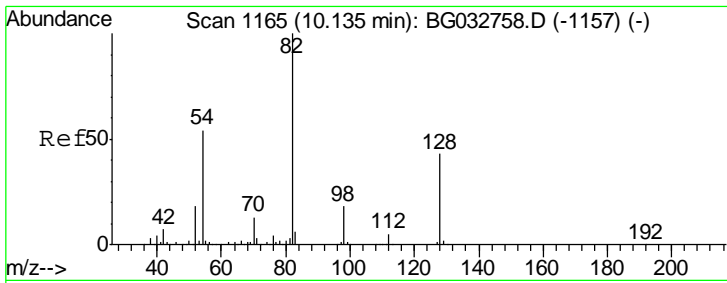
Tgt Ion	Resp	Lower	Upper
99	499317		
42	19.9	14.1	21.1
71	39.3	26.1	39.1#



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.78 min Scan# 1446  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

Tgt Ion	Resp	Lower	Upper
136	167046		
137	10.4	9.2	13.8
54	10.3	10.3	15.5#
68	4.8	4.5	6.7

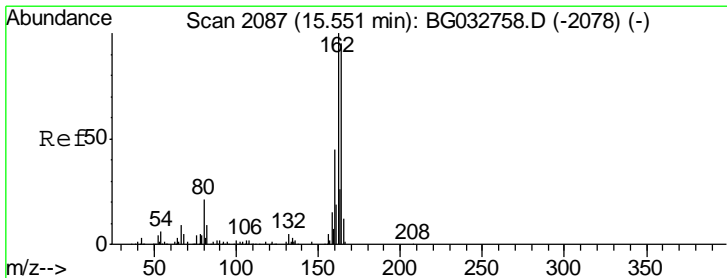
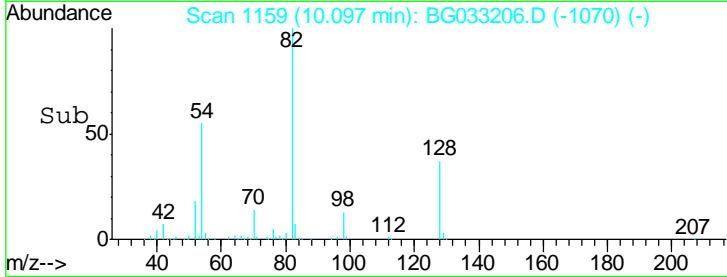
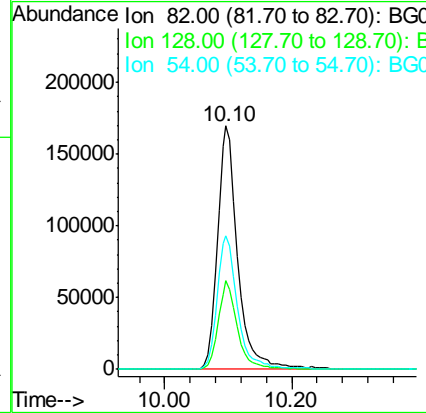
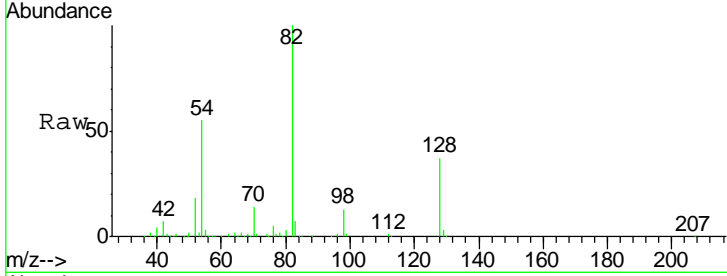




#23  
 Nitrobenzene-d5  
 Concen: 150.245 ng  
 RT: 10.10 min Scan# 1159  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

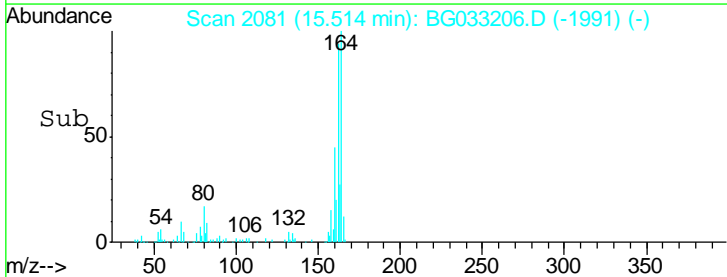
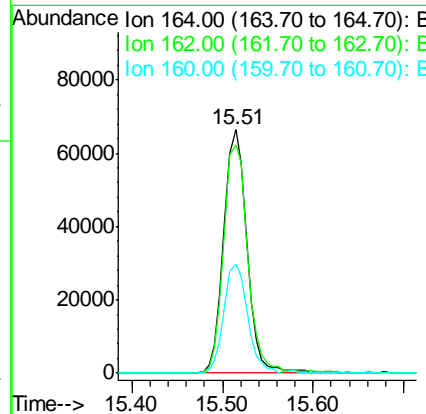
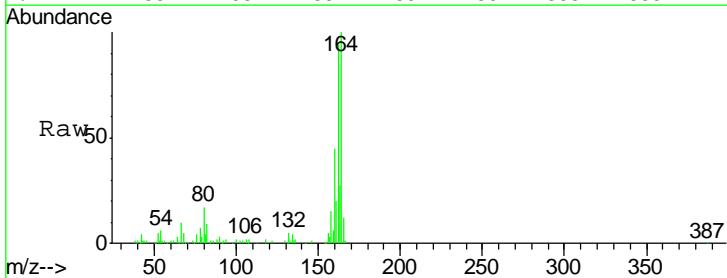
Instrument :  
 BNA\_G  
 ClientSampled :  
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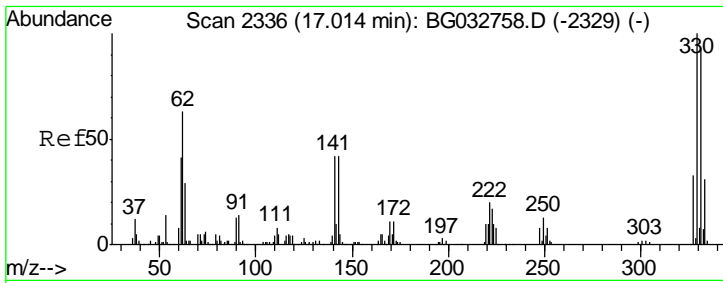
Tgt Ion	Resp	Lower	Upper
82	382400		
128	36.5	29.7	44.5
54	54.9	43.1	64.7



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.51 min Scan# 2081  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

Tgt Ion	Resp	Lower	Upper
164	118674		
162	93.8	78.8	118.2
160	44.7	35.4	53.0

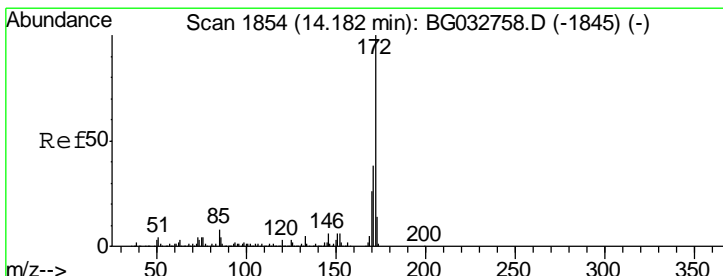
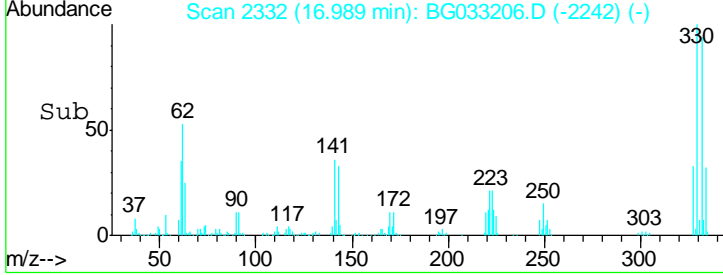
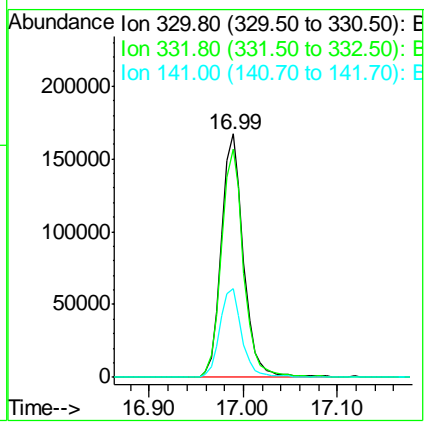
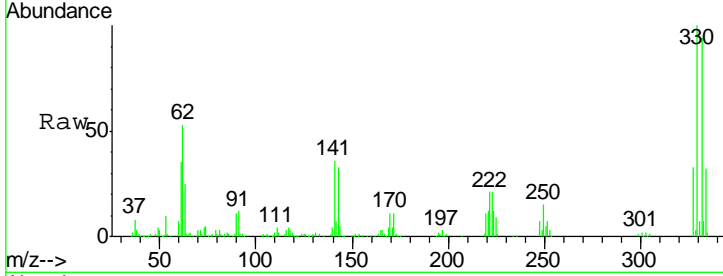




#41  
 2,4,6-Tribromophenol  
 Concen: 219.206 ng  
 RT: 16.99 min Scan# 2332  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

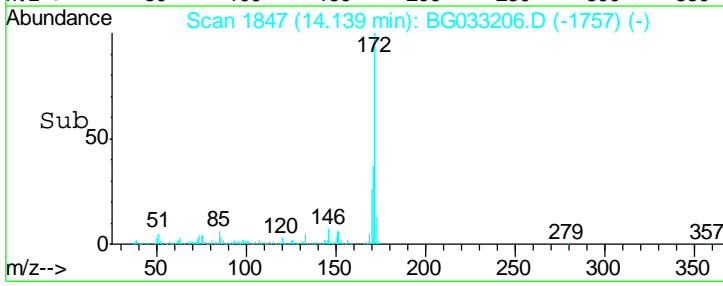
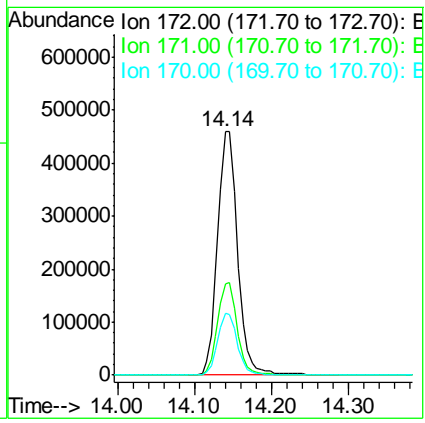
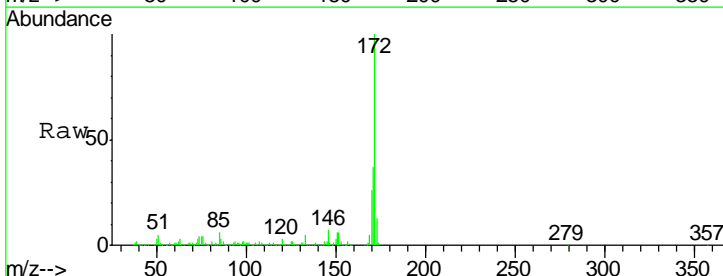
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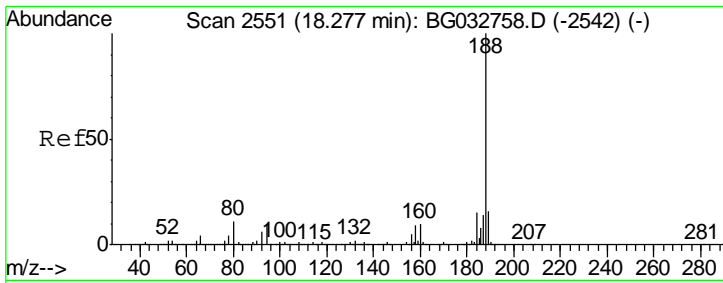
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	36.6	25.2	37.8



#44  
 2-Fluorobiphenyl  
 Concen: 100.917 ng  
 RT: 14.14 min Scan# 1847  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.6	19.5	29.3

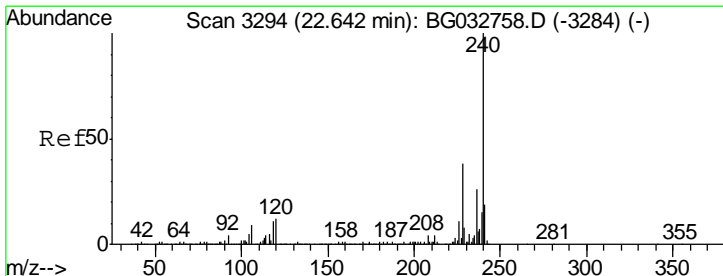
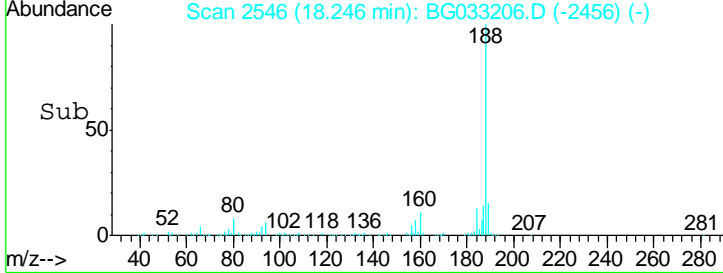
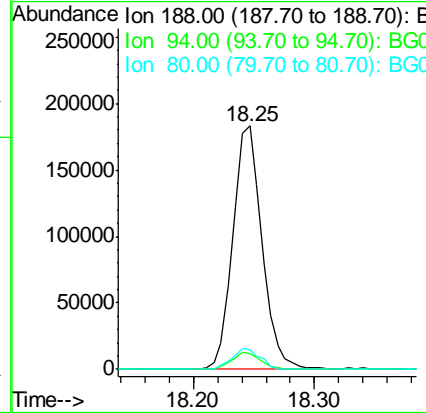
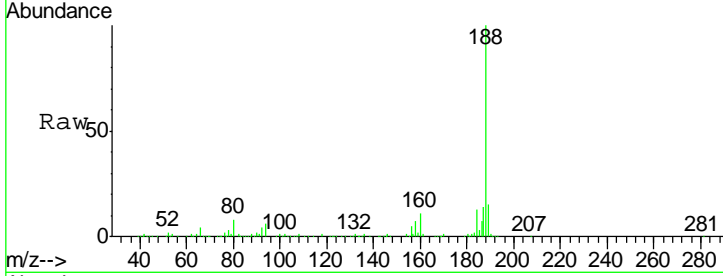




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.25 min Scan# 2546  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

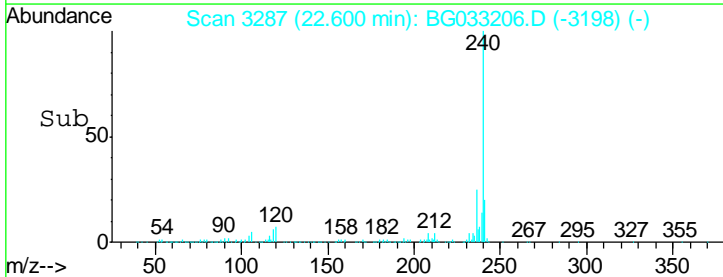
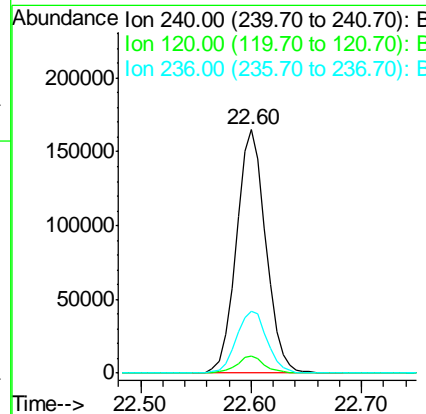
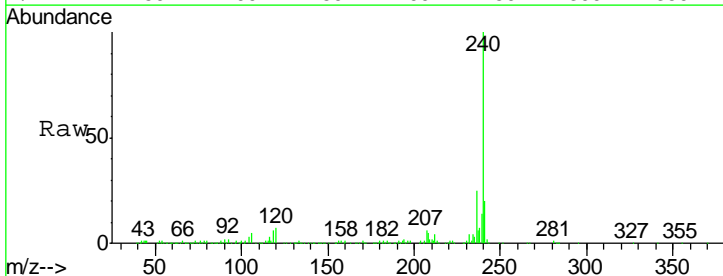
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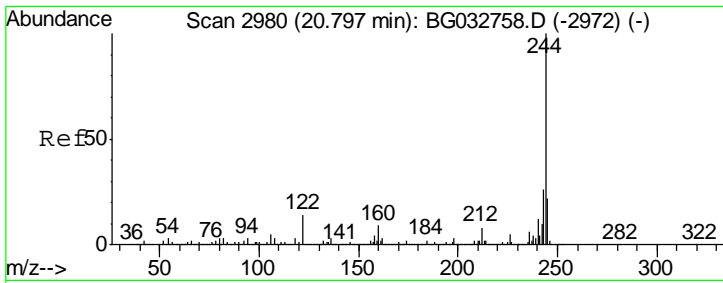
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	8.3	7.7	11.5



#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.60 min Scan# 3287  
 Delta R.T. -0.01 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.8	6.8	10.2#
236	25.2	20.9	31.3



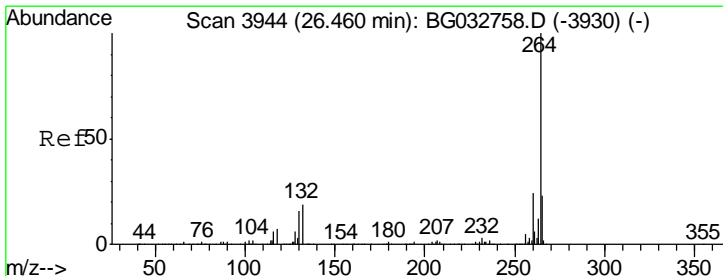
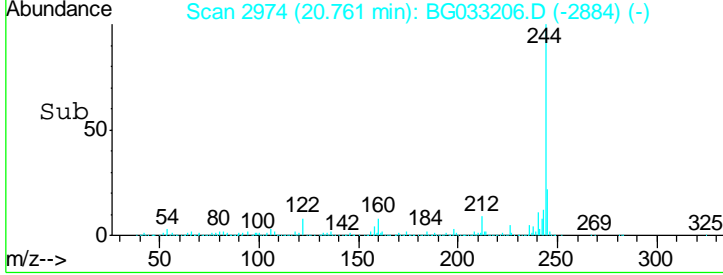
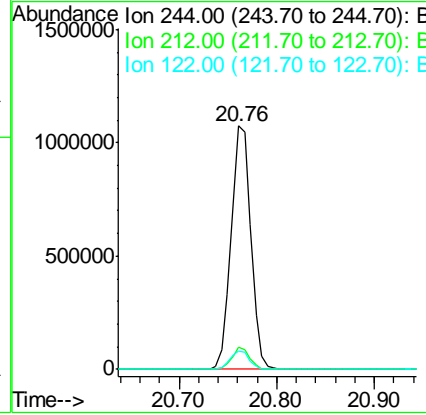
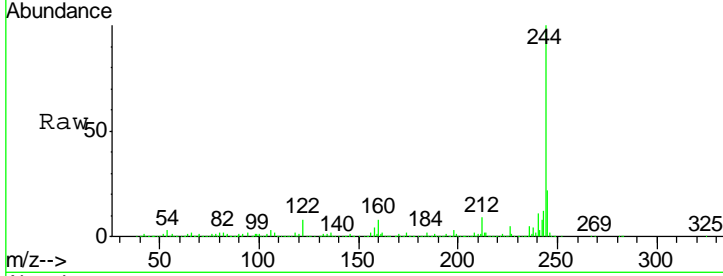


#78  
 Terphenyl-d14  
 Concen: 109.991 ng  
 RT: 20.76 min Scan# 2974  
 Delta R.T. -0.00 min  
 Lab File: BG033206.D  
 Acq: 16 Mar 2018 19:16

Instrument :  
 BNA\_G  
 ClientSampled :  
 4512-13

Tgt Ion: 244 Resp: 1507235

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.6	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: BG033206.D  
 Acq: 16 Mar 2018 19:16

Tgt Ion: 264 Resp: 327176

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.0	17.7	26.5

