

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\  
 Data File : BG032476.D  
 Acq On : 31 Jan 2018 21:46  
 Operator : SJ/JU  
 Sample : J1023-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TR-04-013018

Quant Time: Feb 01 02:43:49 2018  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 29 15:32:55 2018  
 Response via : Initial Calibration

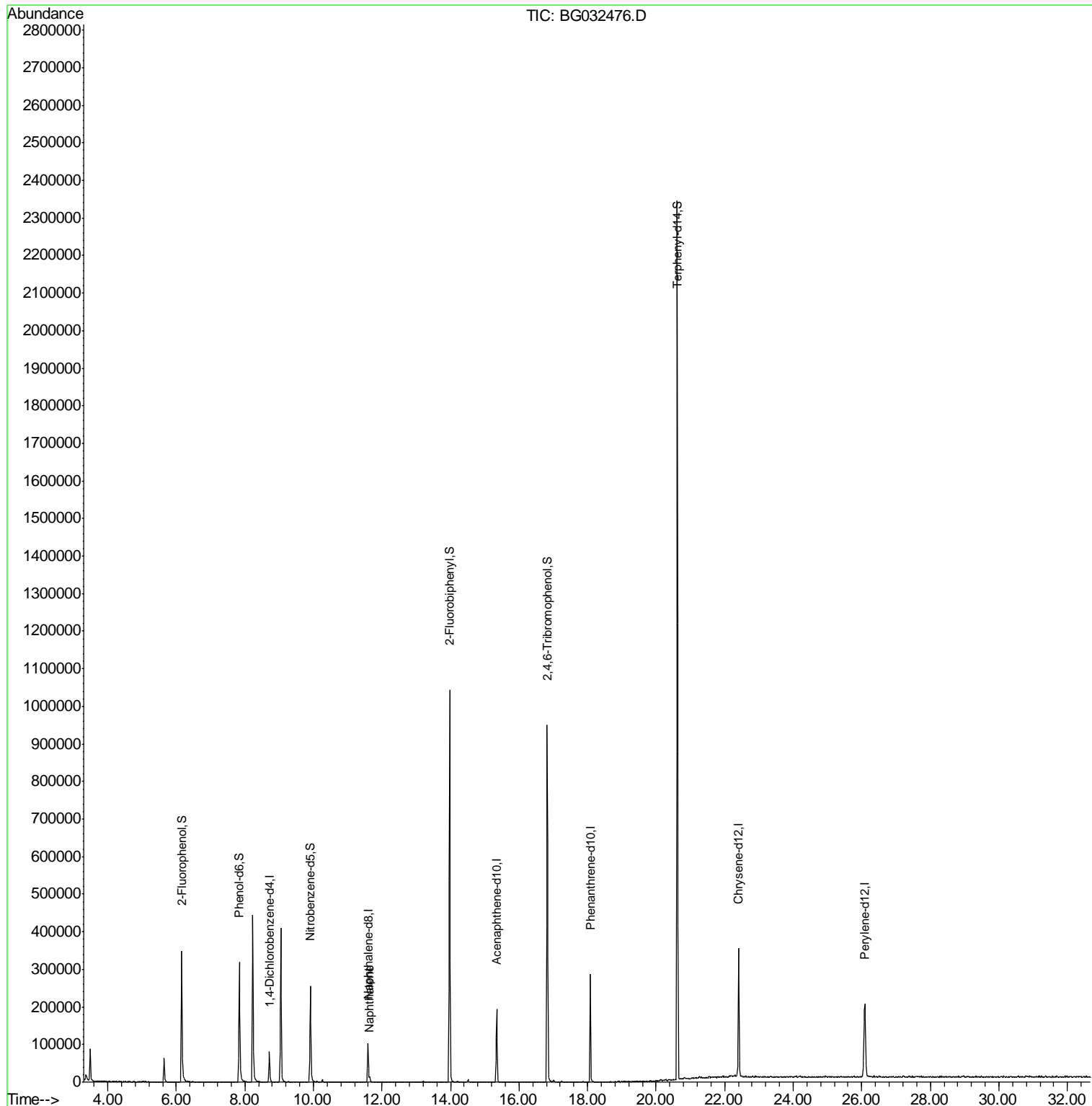
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	28627	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	108489	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	75805	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	198857	20.00	ng	0.00
75) Chrysene-d12	22.41	240	261110	20.00	ng	0.00
86) Perylene-d12	26.08	264	278726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	196980	138.21	ng	0.00
7) Phenol-d6	7.84	99	224375	117.98	ng	0.00
23) Nitrobenzene-d5	9.91	82	173587	99.94	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	233025	161.49	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	642537	100.75	ng	-0.01
78) Terphenyl-d14	20.62	244	1275245	104.62	ng	0.00
Target Compounds						
31) Naphthalene	11.64	128	12670	2.391	ng	Qvalue # 94

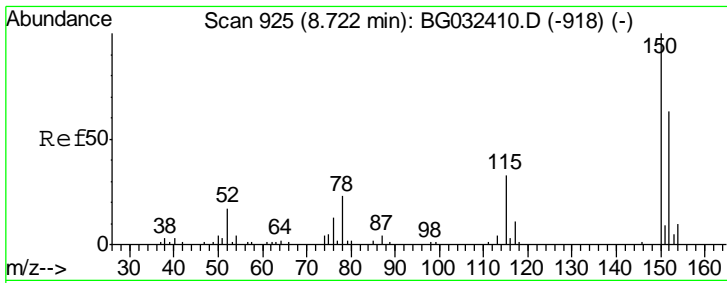
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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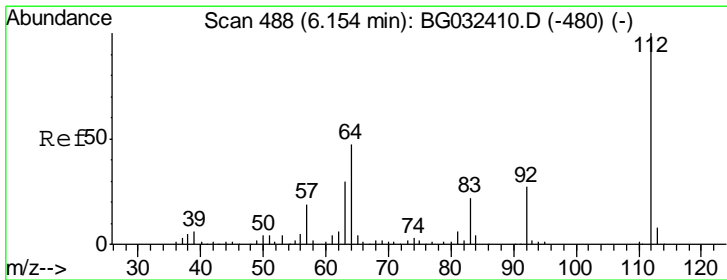
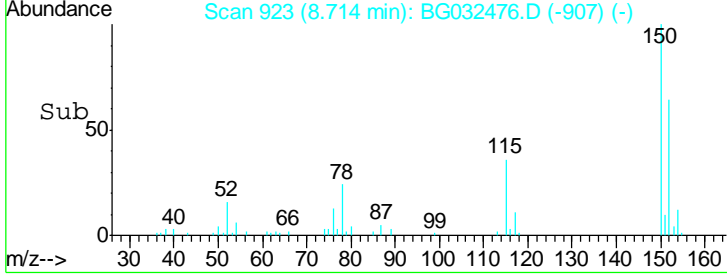
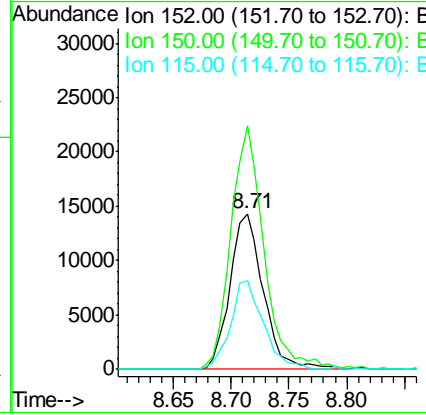
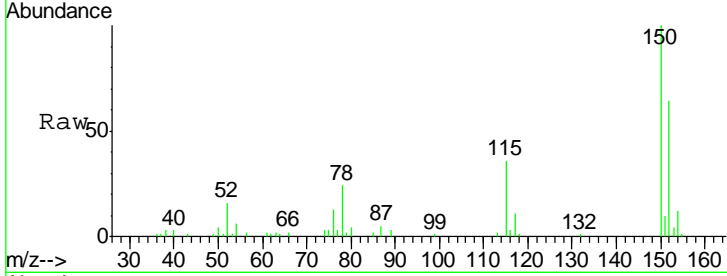




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.71 min Scan# 923  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

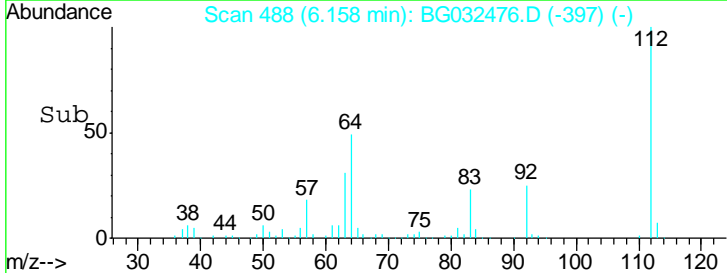
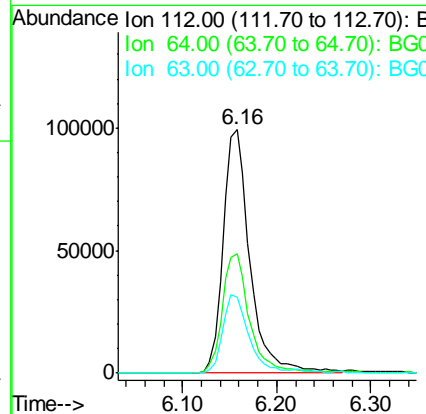
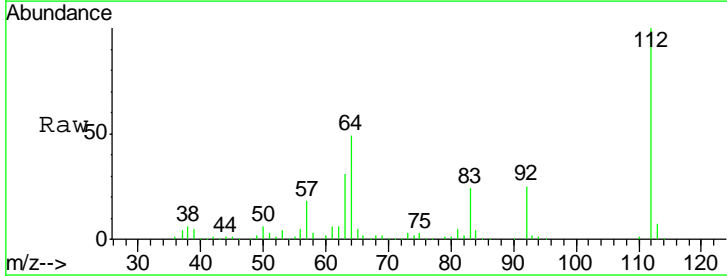
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 TR-04-013018

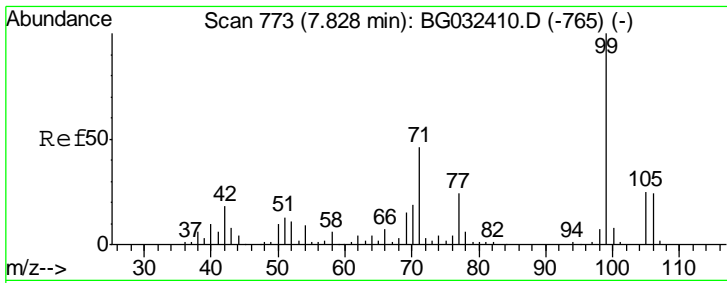
Tgt Ion	Resp	Lower	Upper
152	28627		
150	156.7	126.6	189.8
115	56.8	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 138.207 ng  
 RT: 6.16 min Scan# 488  
 Delta R.T. 0.00 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Tgt Ion	Resp	Lower	Upper
112	196980		
64	49.1	56.3	84.5#
63	31.0	30.1	45.1

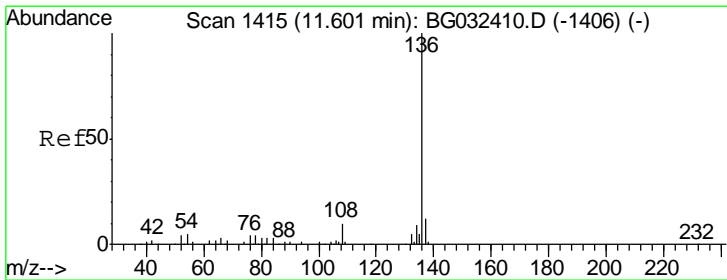
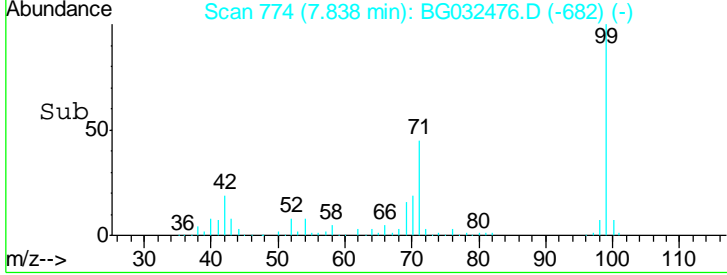
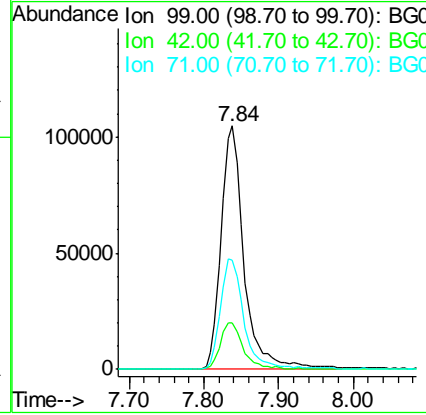
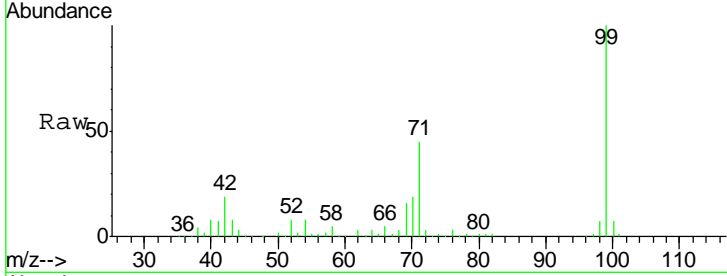




#7  
 Phenol-d6  
 Concen: 117.975 ng  
 RT: 7.84 min Scan# 774  
 Delta R.T. 0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

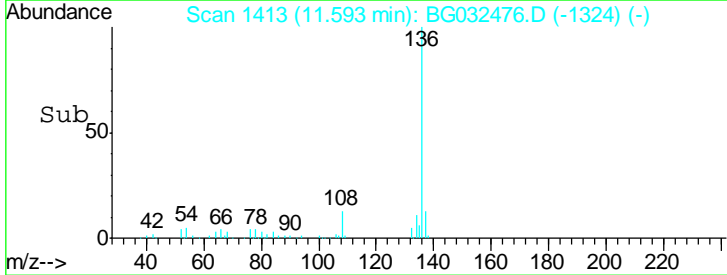
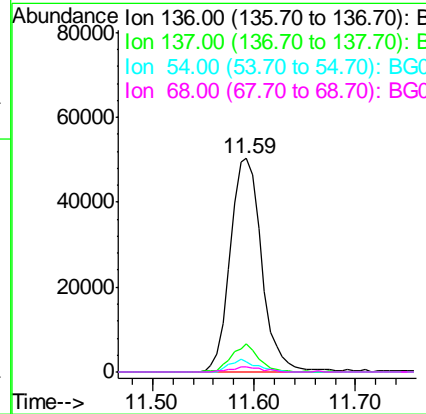
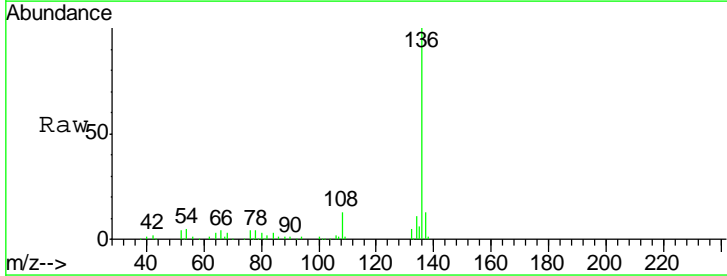
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 ClientSampled :  
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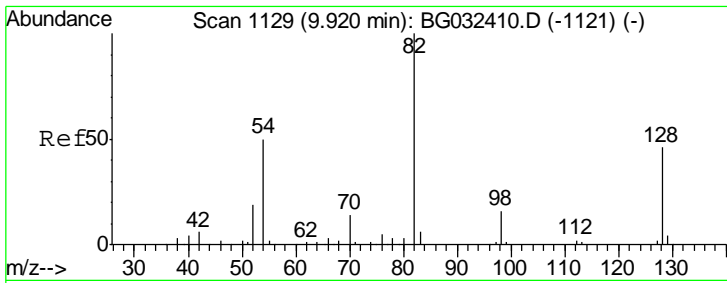
Tgt Ion	Resp	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	44.7	26.1	39.1



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.59 min Scan# 1413  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Tgt Ion	Resp	Lower	Upper
136	100		
137	13.3	9.2	13.8
54	4.9	10.3	15.5
68	2.7	4.5	6.7

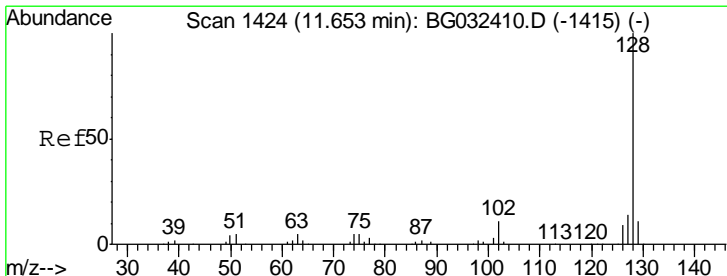
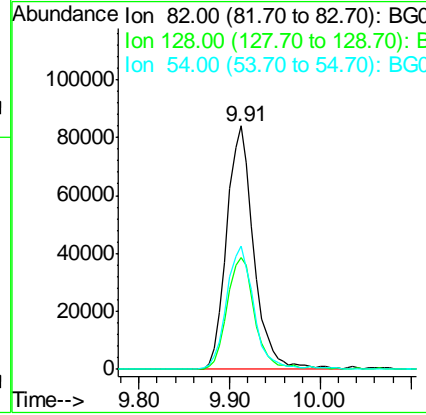
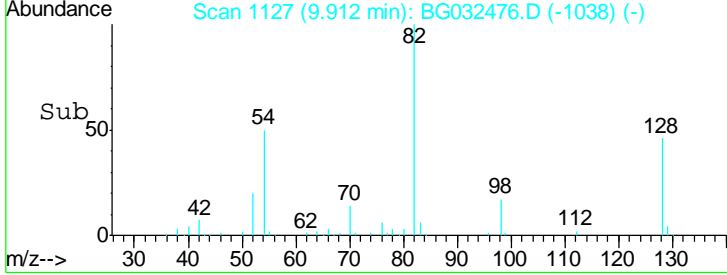
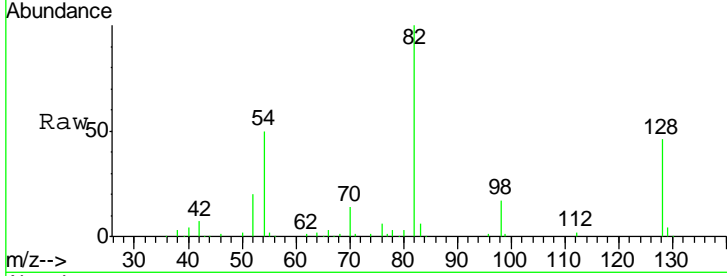




#23  
 Nitrobenzene-d5  
 Concen: 99.939 ng  
 RT: 9.91 min Scan# 1127  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

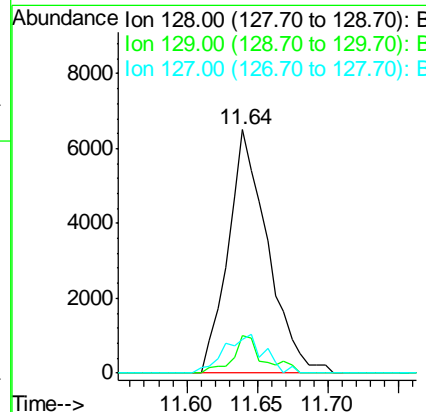
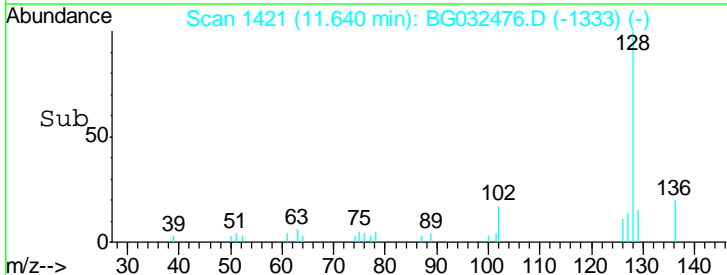
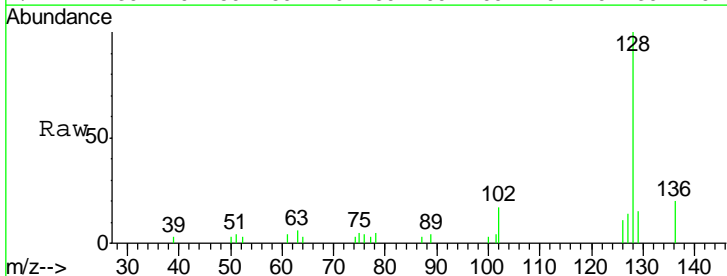
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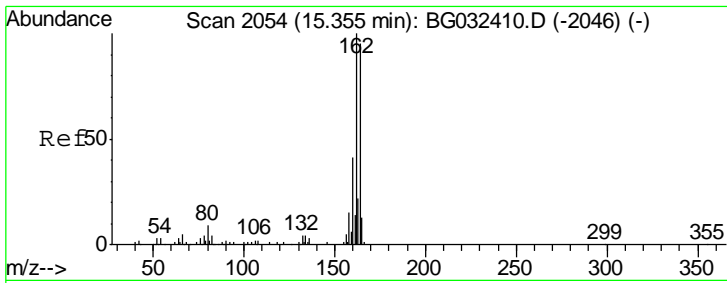
Tgt Ion	Resp	Lower	Upper
82	173587		
128	45.8	29.7	44.5#
54	50.4	43.1	64.7



#31  
 Naphthalene  
 Concen: 2.391 ng  
 RT: 11.64 min Scan# 1421  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Tgt Ion	Resp	Lower	Upper
128	12670		
129	15.2	8.6	12.8#
127	13.7	11.6	17.4

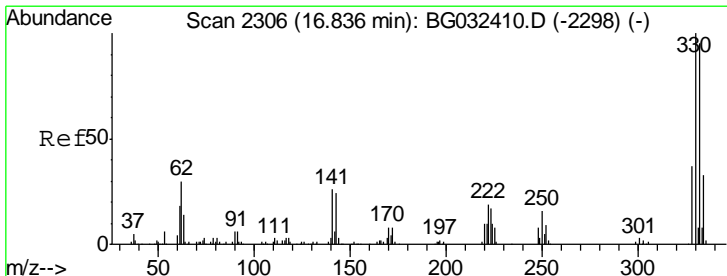
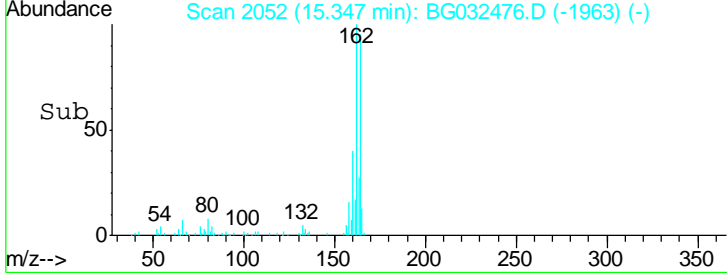
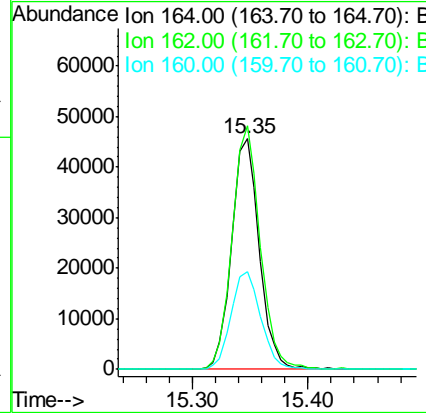
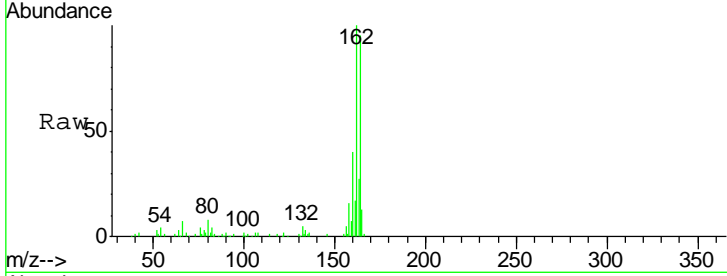




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.35 min Scan# 2052  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

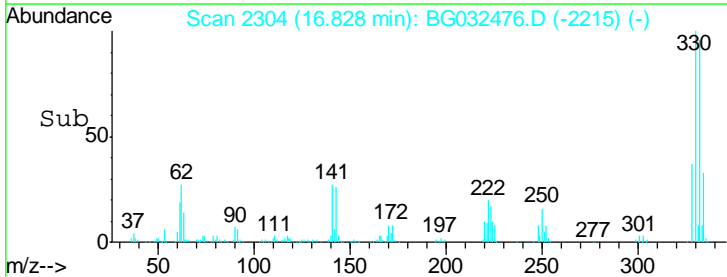
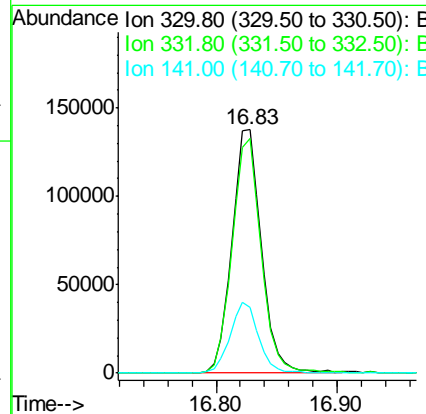
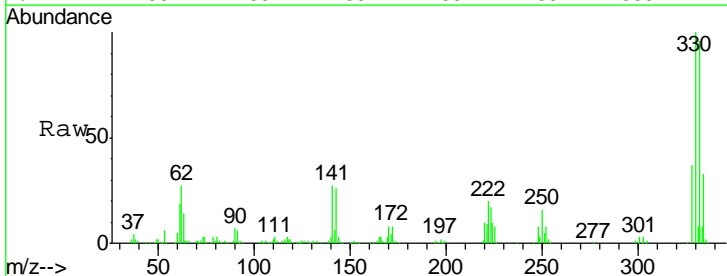
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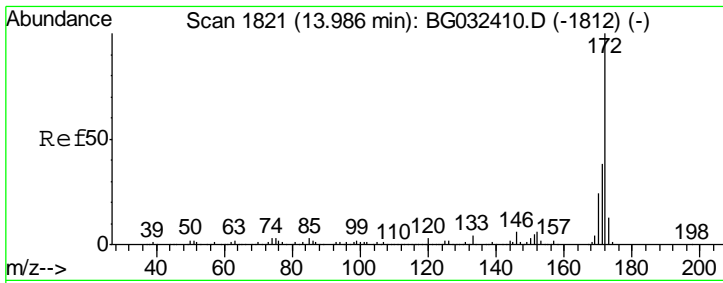
Tgt Ion	Resp	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	42.3	35.4	53.0



#41  
 2,4,6-Tribromophenol  
 Concen: 161.492 ng  
 RT: 16.83 min Scan# 2304  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	28.3	25.2	37.8

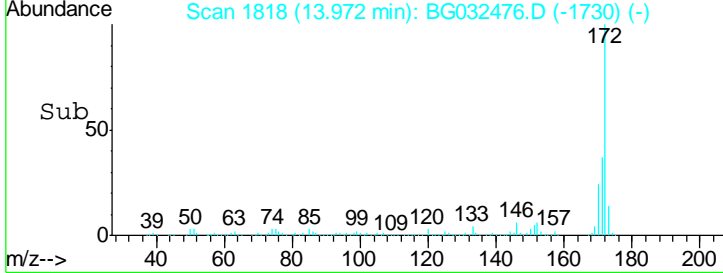
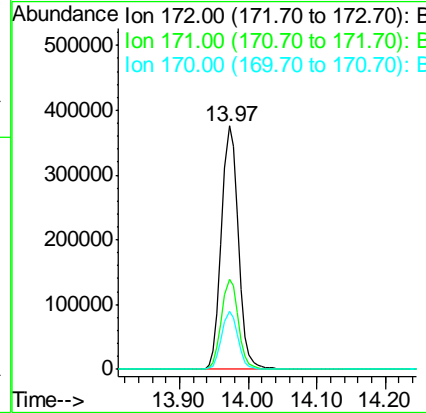
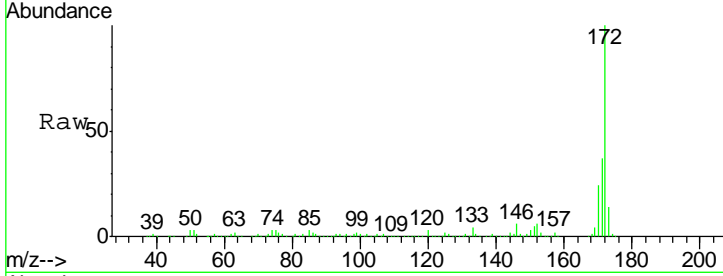




#44  
 2-Fluorobiphenyl  
 Concen: 100.745 ng  
 RT: 13.97 min Scan# 1818  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

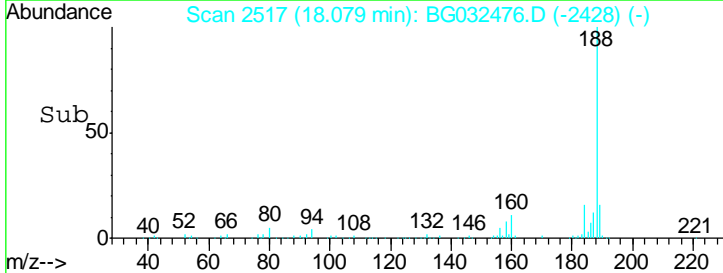
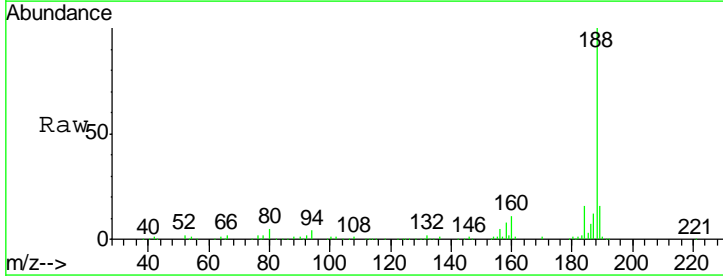
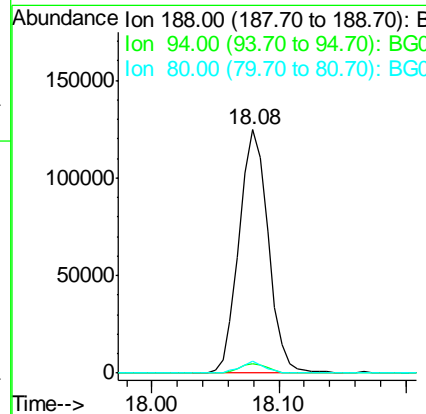
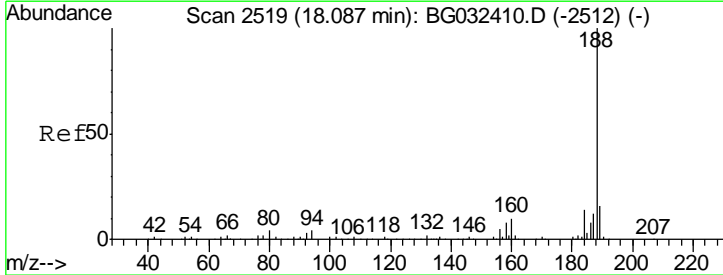
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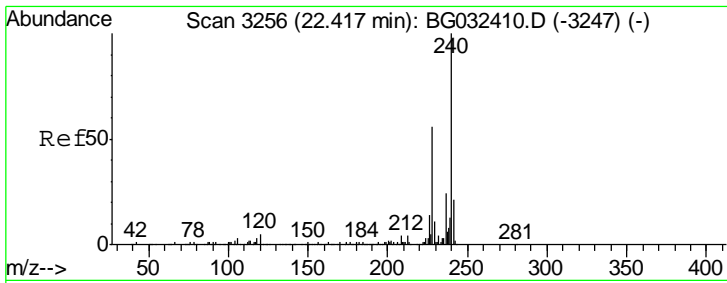
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	23.7	19.5	29.3



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.08 min Scan# 2517  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Tgt Ion	Resp	Lower	Upper
188	100		
94	3.9	6.9	10.3#
80	4.8	7.7	11.5#

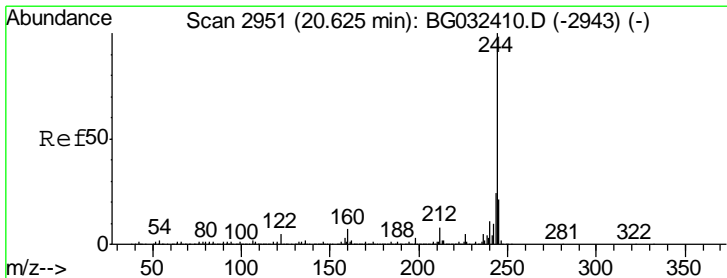
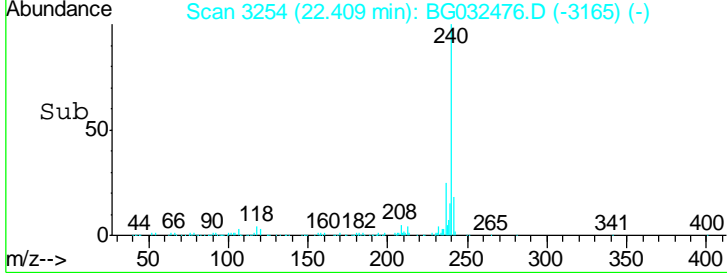
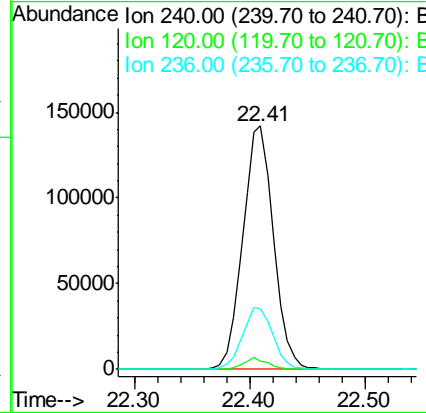
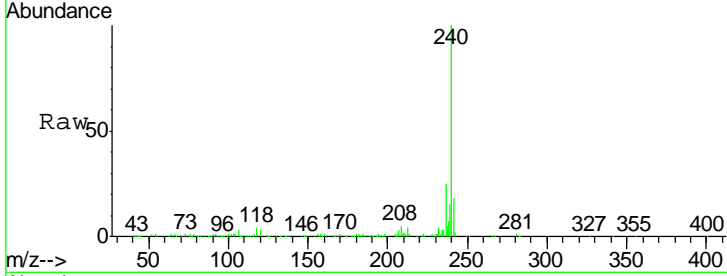




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.41 min Scan# 3254  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

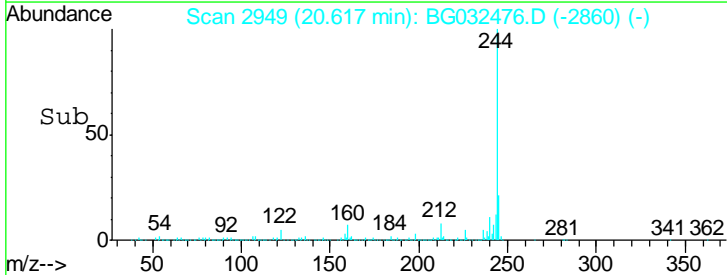
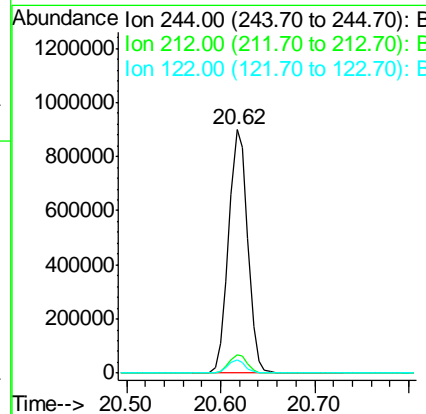
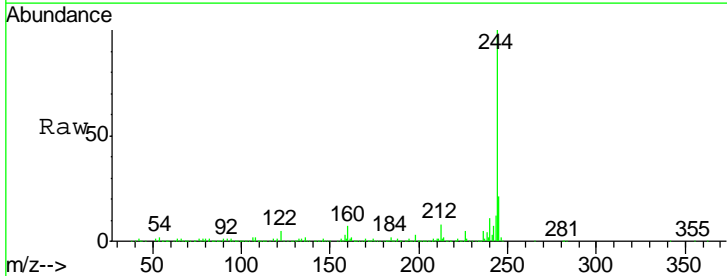
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Tgt Ion	Resp	Lower	Upper
240	261110		
120	3.4	6.8	10.2#
236	25.0	20.9	31.3

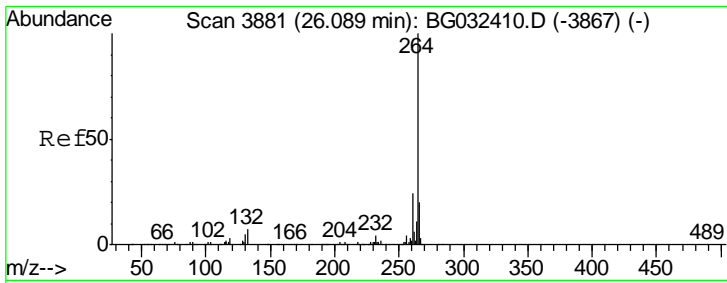


#78  
 Terphenyl-d14  
 Concen: 104.618 ng  
 RT: 20.62 min Scan# 2949  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Tgt Ion	Resp	Lower	Upper
244	1275245		
212	7.6	5.8	8.8
122	5.3	7.0	10.4#







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.08 min Scan# 3879  
 Delta R.T. -0.01 min  
 Lab File: BG032476.D  
 Acq: 31 Jan 2018 21:46

Instrument :  
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Tot Ion	Ion	Resp	Lower	Upper
264	100			
260	23.1		17.4	26.0
265	20.1		17.7	26.5

