

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG030419\  
 Data File : BG039737.D  
 Acq On : 4 Mar 2019 18:50  
 Operator : JU/SJ  
 Sample : PB117513BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB117513BL

Quant Time: Mar 05 06:43:57 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG030419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 04 14:38:15 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	38872	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	165276	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	112825	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	296722	20.00	ng	0.00
76) Chrysene-d12	21.82	240	331610	20.00	ng	-0.01
87) Perylene-d12	25.19	264	326303	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	287817	126.32	ng	0.00
7) Phenol-d6	7.30	99	407138	119.84	ng	-0.01
23) Nitrobenzene-d5	9.33	82	232228	75.99	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	152082	115.65	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	608441	76.78	ng	-0.01
79) Terphenyl-d14	20.12	244	1116668	74.14	ng	0.00

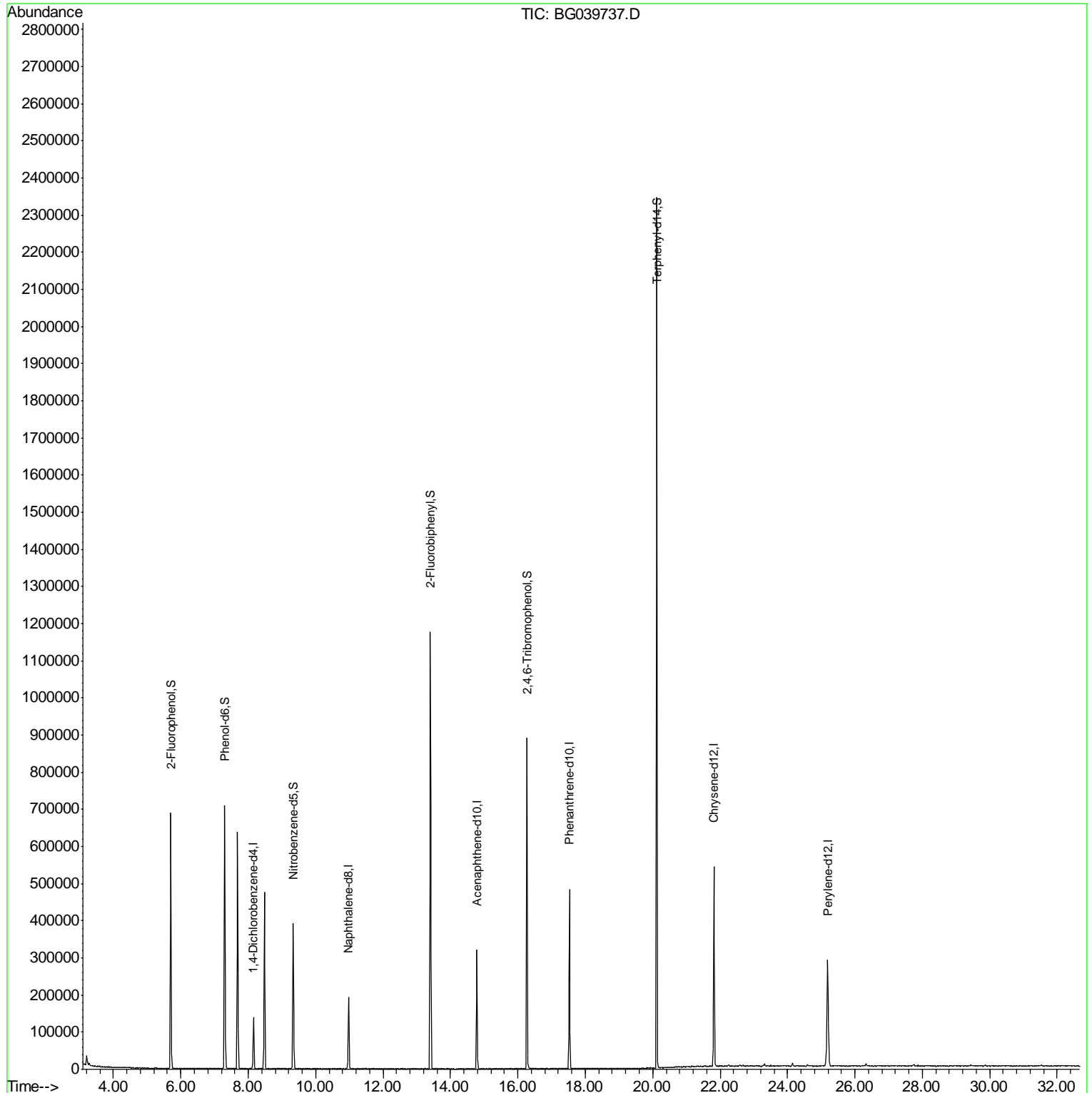
Target Compounds Qvalue

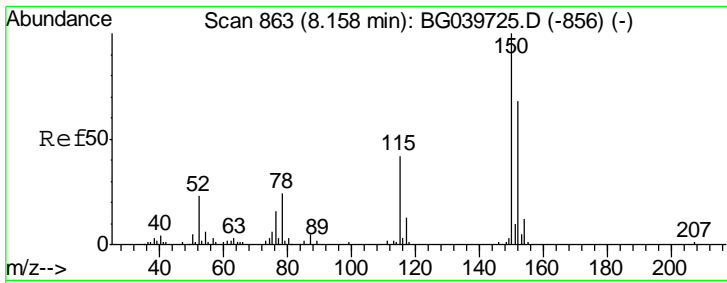
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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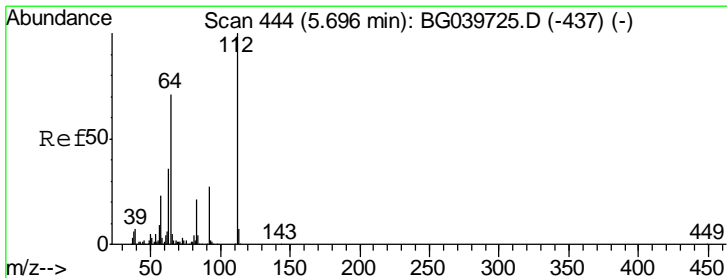
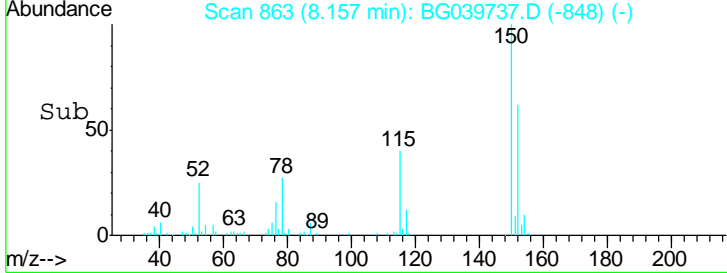
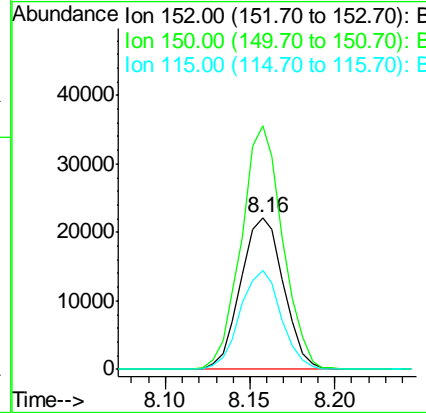
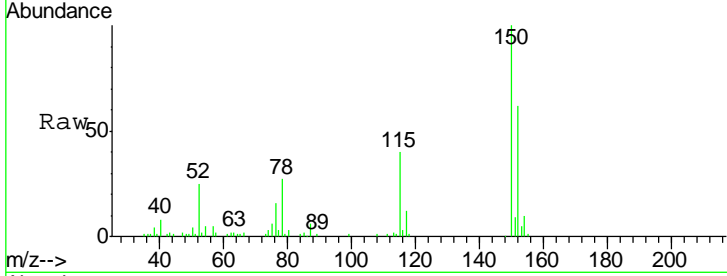




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.16 min Scan# 863  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

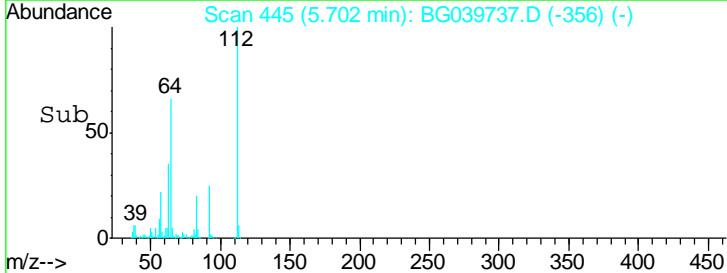
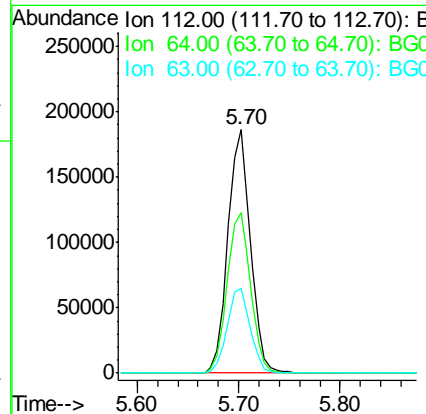
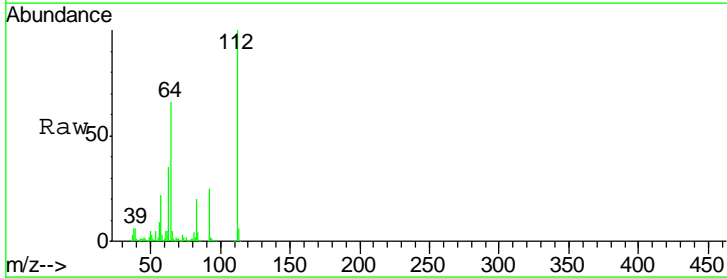
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB117513BL

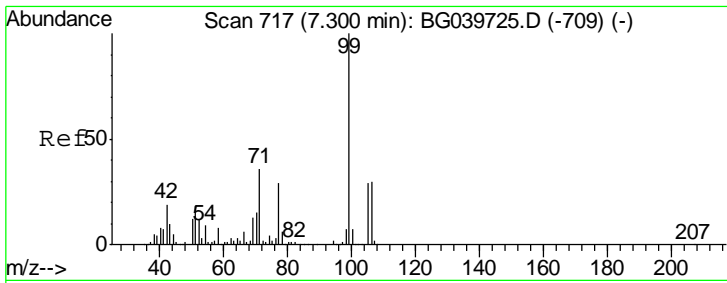
Tgt Ion	Resp	Lower	Upper
152	38872		
152	100		
150	160.6	123.7	185.5
115	65.0	45.9	68.9



#5  
 2-Fluorophenol  
 Concen: 126.317 ng  
 RT: 5.70 min Scan# 445  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Tgt Ion	Resp	Lower	Upper
112	287817		
112	100		
64	65.7	57.8	86.8
63	34.8	29.8	44.6

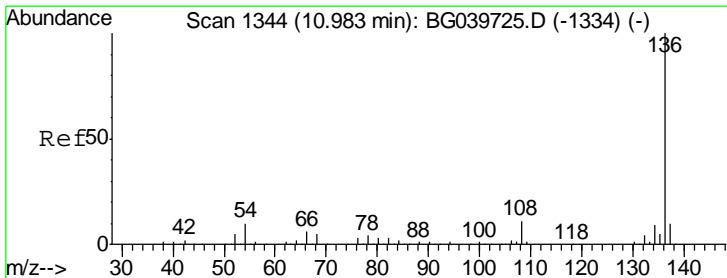
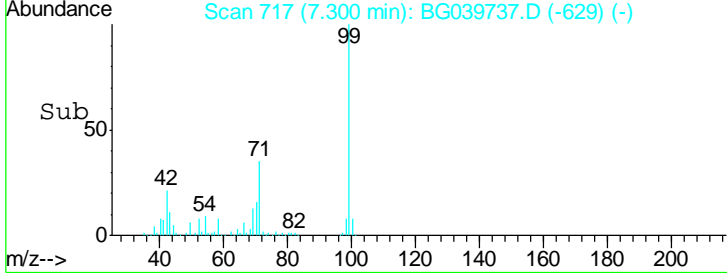
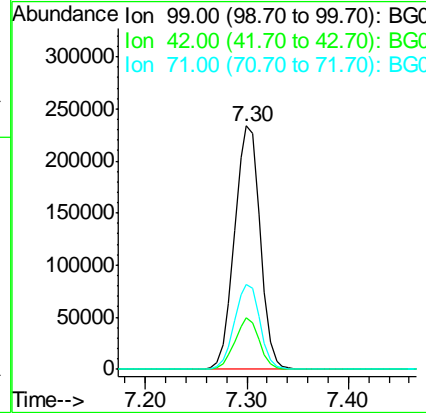
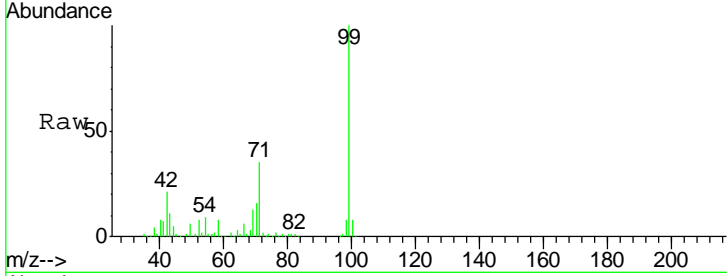




#7  
 Phenol-d6  
 Concen: 119.837 ng  
 RT: 7.30 min Scan# 717  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

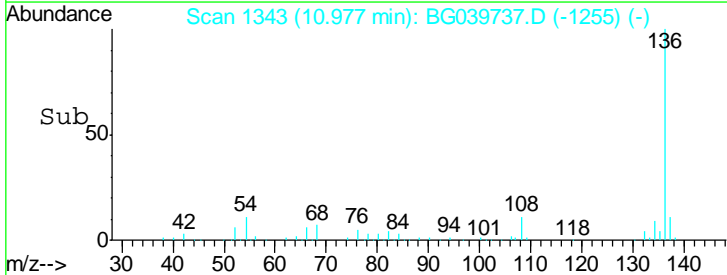
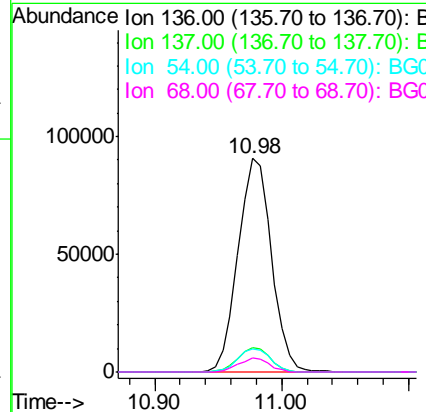
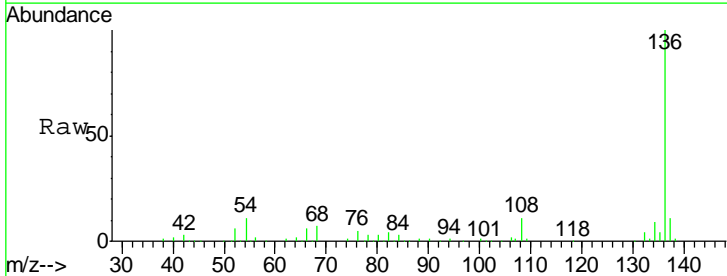
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 ClientSampled :  
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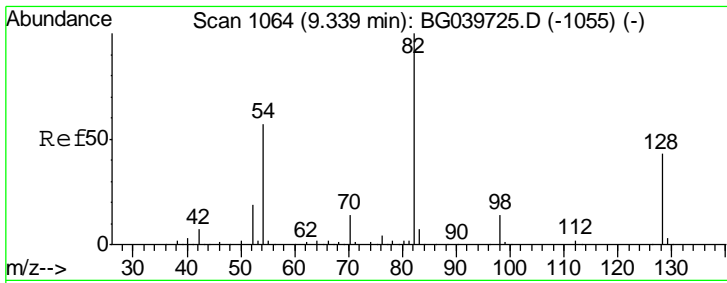
Tgt Ion	Resp	Lower	Upper
99	407138		
42	21.0	18.2	27.2
71	35.0	28.0	42.0



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.98 min Scan# 1343  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Tgt Ion	Resp	Lower	Upper
136	165276		
137	11.4	9.1	13.7
54	11.1	9.4	14.2
68	6.8	4.2	6.4#

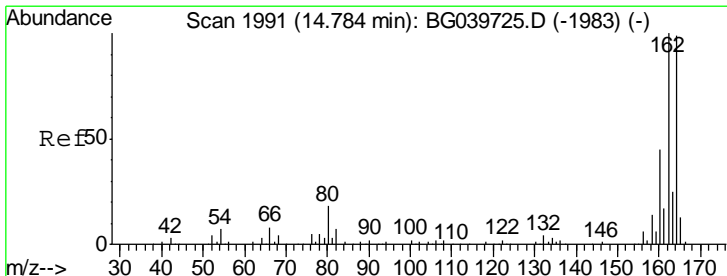
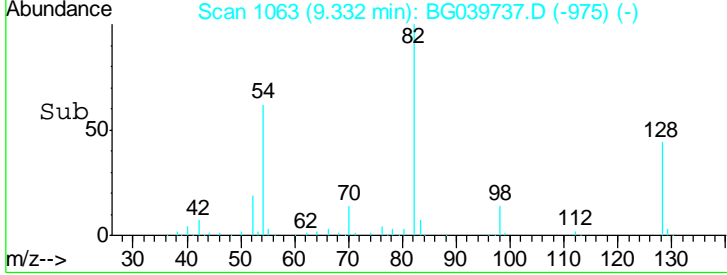
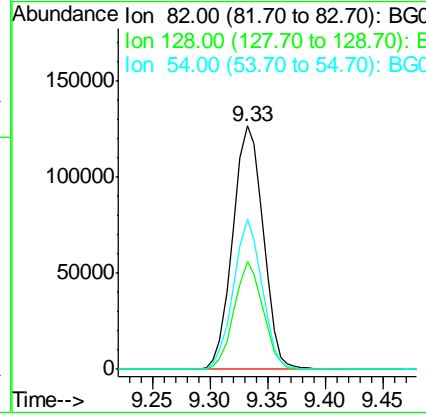
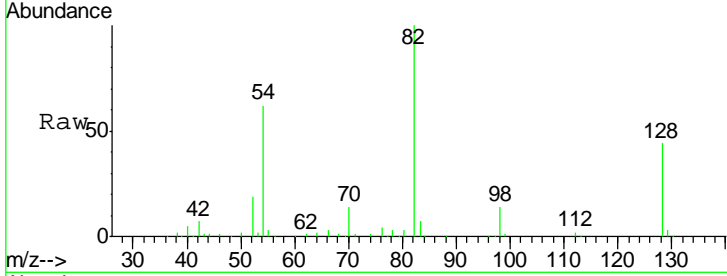




#23  
 Nitrobenzene-d5  
 Concen: 75.993 ng  
 RT: 9.33 min Scan# 1063  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

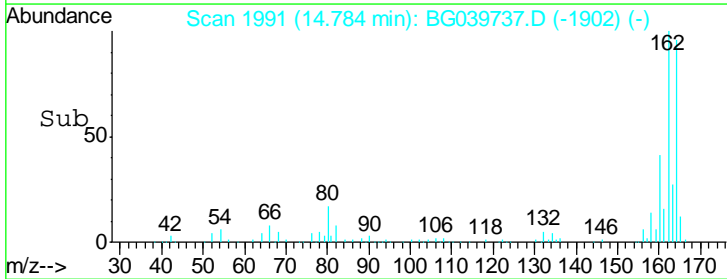
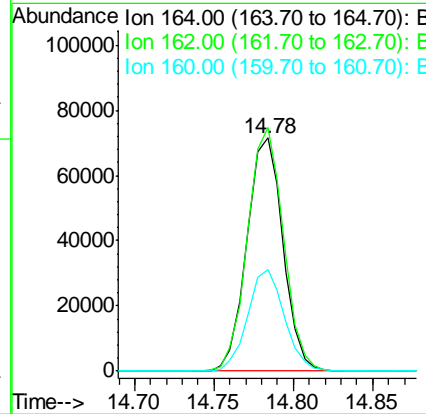
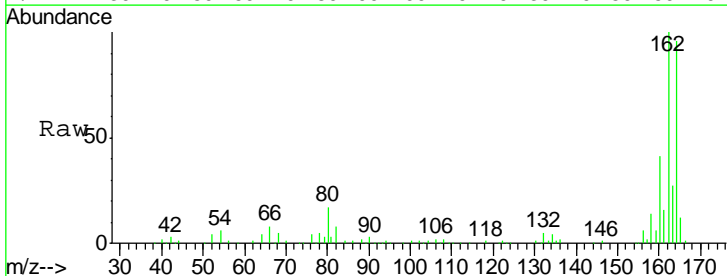
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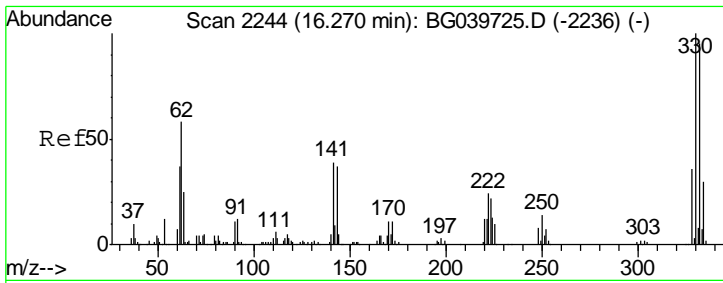
Tgt Ion	Resp	Lower	Upper
82	232228		
128	44.4	31.3	46.9
54	61.8	50.9	76.3



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.78 min Scan# 1991  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Tgt Ion	Resp	Lower	Upper
164	112825		
162	104.5	81.6	122.4
160	43.3	34.2	51.2

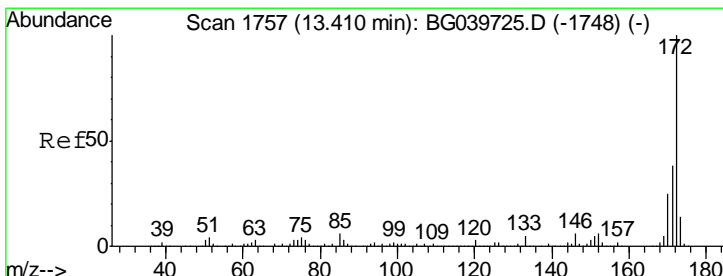
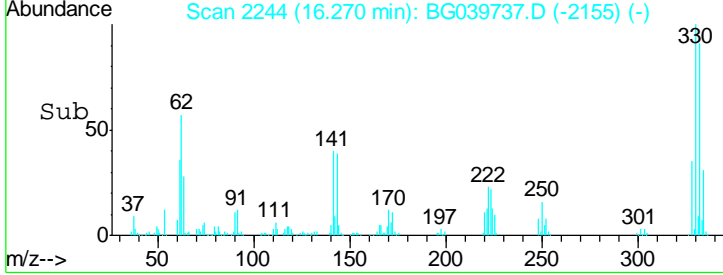
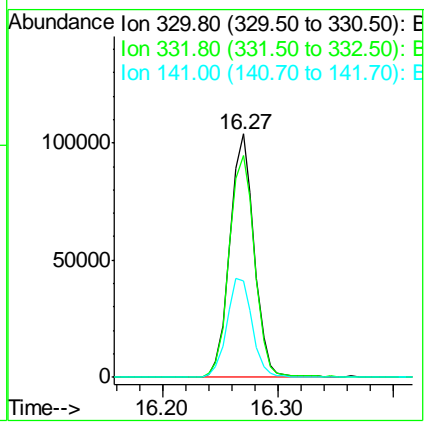
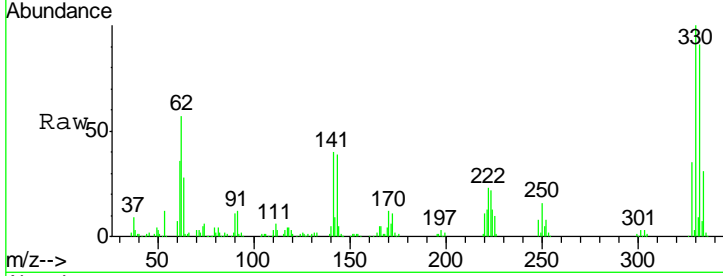




#42  
 2,4,6-Tribromophenol  
 Concen: 115.647 ng  
 RT: 16.27 min Scan# 2244  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

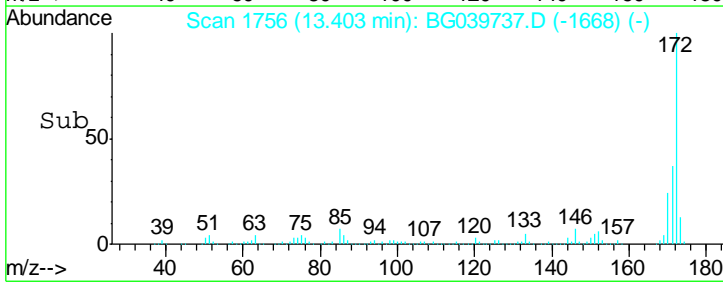
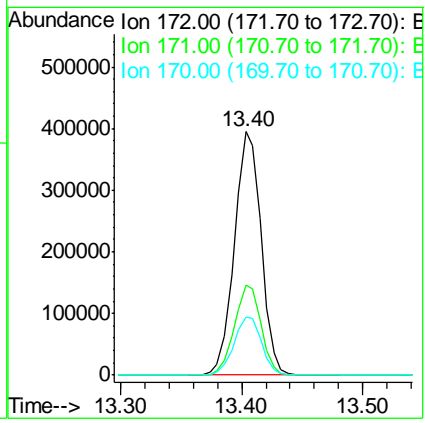
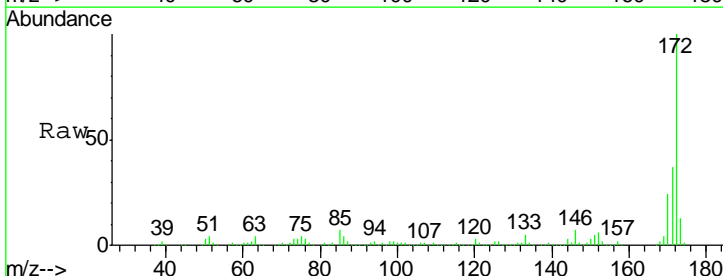
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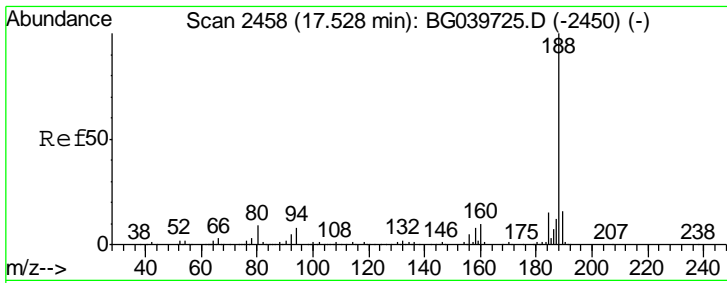
Tgt Ion	Resp	Lower	Upper
330	152082		
332	95.6	75.7	113.5
141	42.1	35.6	53.4



#45  
 2-Fluorobiphenyl  
 Concen: 76.784 ng  
 RT: 13.40 min Scan# 1756  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Tgt Ion	Resp	Lower	Upper
172	608441		
171	36.8	30.8	46.2
170	23.9	20.2	30.4

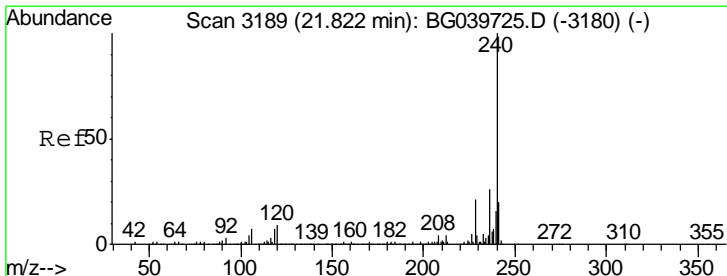
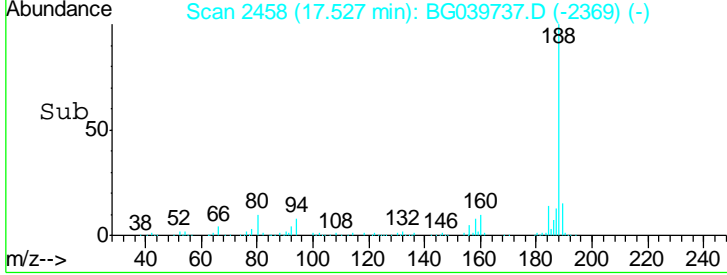
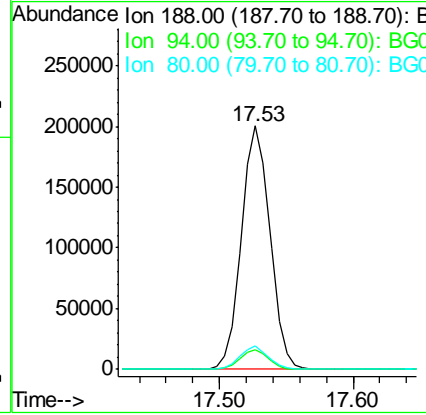
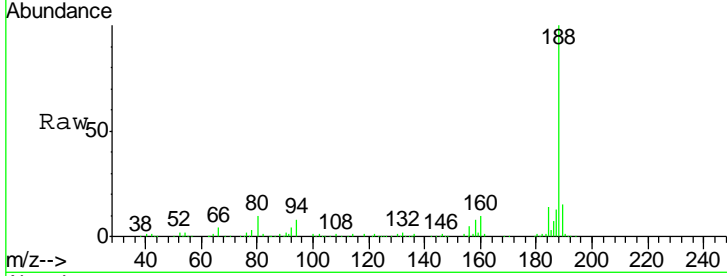




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.53 min Scan# 2458  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

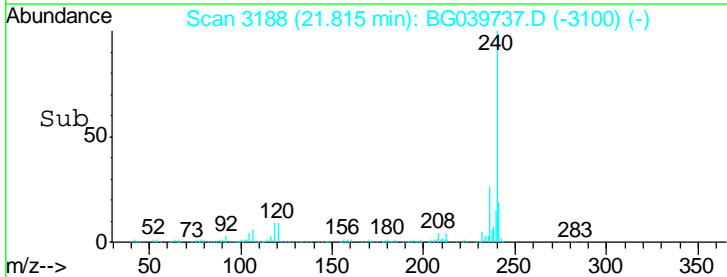
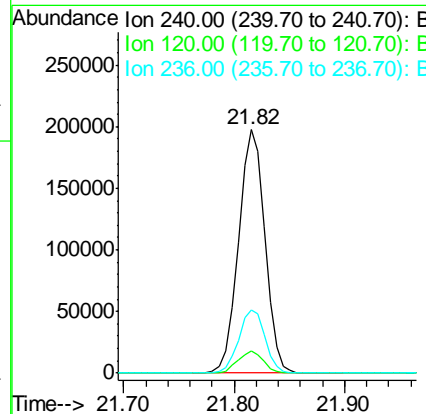
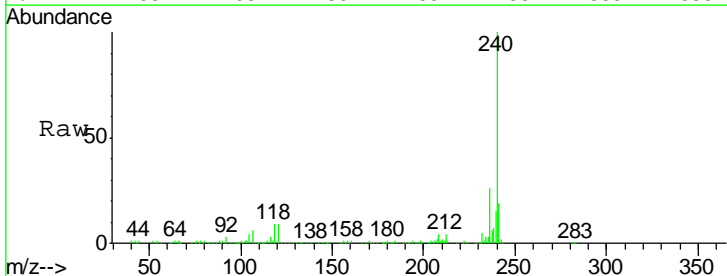
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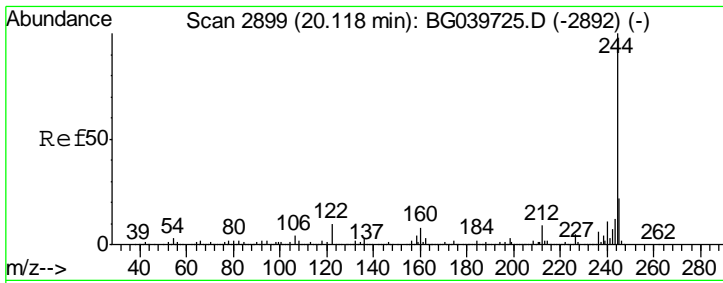
Tgt Ion	Resp	Lower	Upper
188	296722		
94	7.9	6.9	10.3
80	9.5	8.1	12.1



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.82 min Scan# 3188  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Tgt Ion	Resp	Lower	Upper
240	331610		
120	9.0	7.0	10.6
236	26.2	21.0	31.4

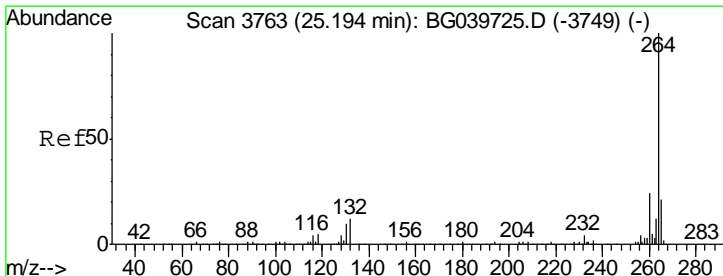
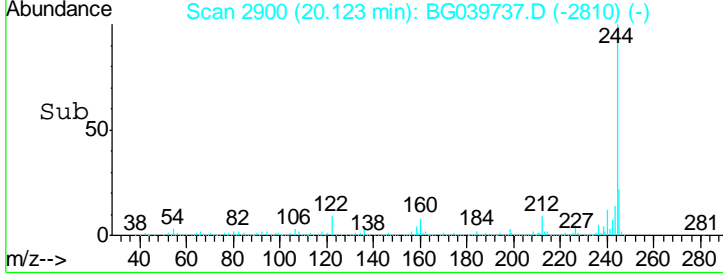
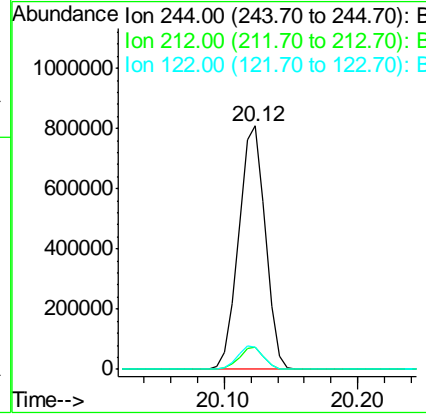
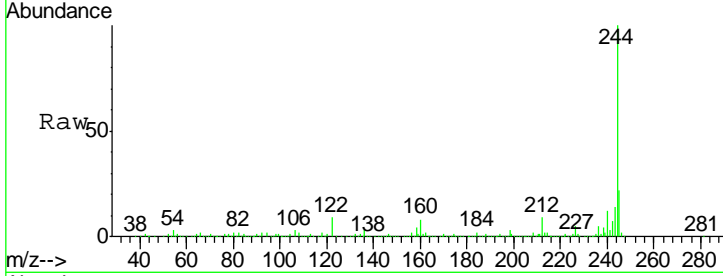




#79  
 Terphenyl-d14  
 Concen: 74.144 ng  
 RT: 20.12 min Scan# 2900  
 Delta R.T. -0.00 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB117513BL

Tgt Ion	Resp	Lower	Upper
244	1116668		
212	8.9	7.3	10.9
122	9.0	8.4	12.6



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.19 min Scan# 3762  
 Delta R.T. -0.01 min  
 Lab File: BG039737.D  
 Acq: 4 Mar 2019 18:50

Tgt Ion	Resp	Lower	Upper
264	326303		
260	24.4	18.2	27.4
265	20.1	18.5	27.7

