

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\  
 Data File : BG037652.D  
 Acq On : 30 Oct 2018 14:05  
 Operator : JU/SJ  
 Sample : PB114295BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114295BL

Quant Time: Oct 30 15:29:15 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 18 14:06:42 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	53606	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	242867	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	166992	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	406857	20.00	ng	0.00
76) Chrysene-d12	21.76	240	375939	20.00	ng	-0.01
87) Perylene-d12	25.10	264	348585	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	401365	125.18	ng	0.00
7) Phenol-d6	7.24	99	579385	119.50	ng	0.00
23) Nitrobenzene-d5	9.28	82	331916	76.56	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	209911	115.25	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	843034	76.13	ng	-0.01
79) Terphenyl-d14	20.08	244	1305928	74.23	ng	0.00

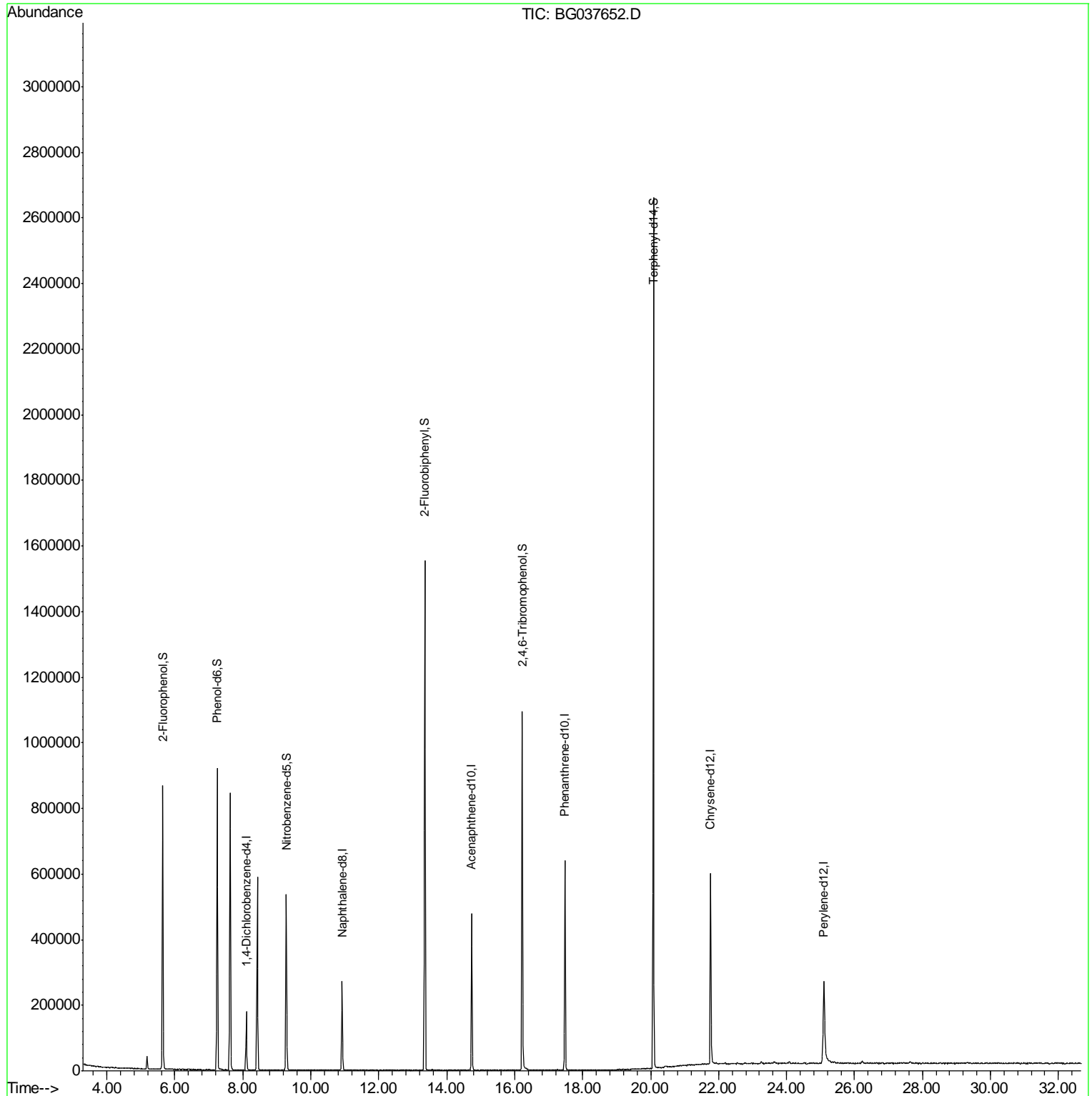
Target Compounds Qvalue

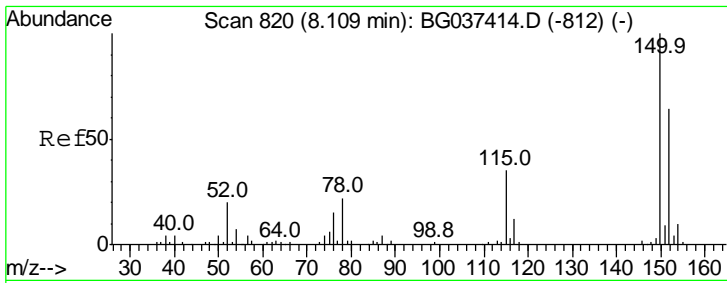
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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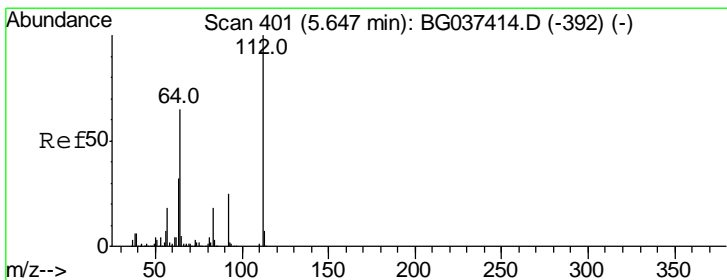
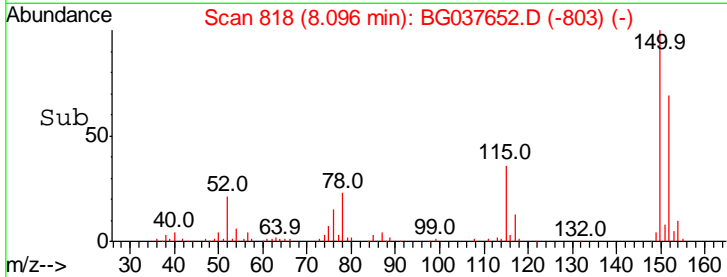
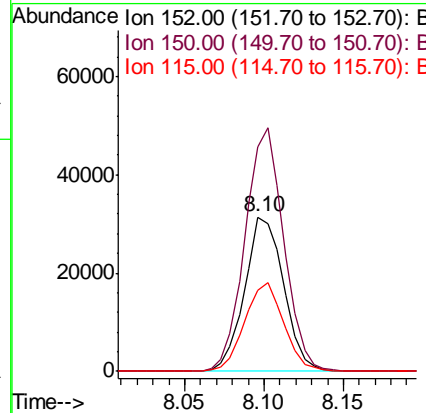
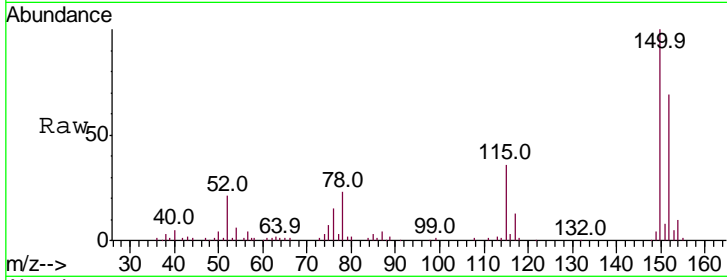




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.10 min Scan# 818  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

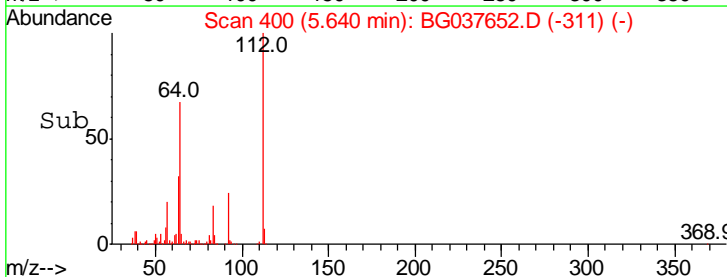
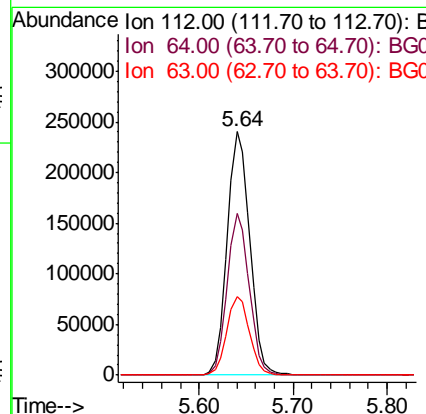
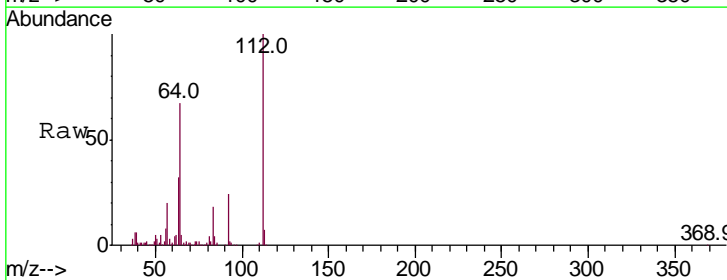
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB114295BL

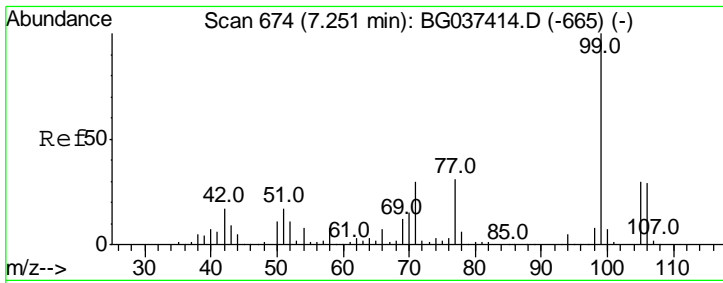
Tgt Ion	Resp	Lower	Upper
152	53606		
152	100		
150	145.2	126.0	189.0
115	52.4	45.5	68.3



#5  
 2-Fluorophenol  
 Concen: 125.177 ng  
 RT: 5.64 min Scan# 400  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Tgt Ion	Resp	Lower	Upper
112	401365		
112	100		
64	66.5	53.1	79.7
63	32.4	27.3	40.9

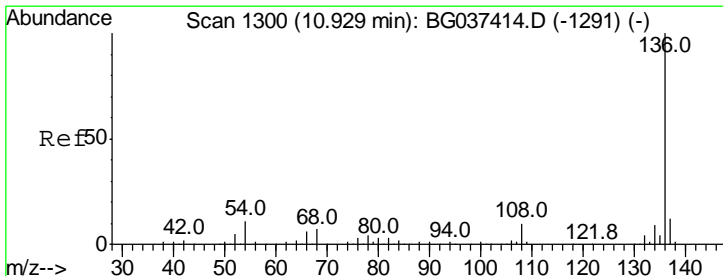
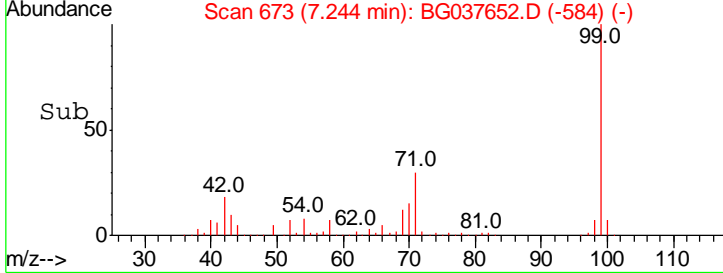
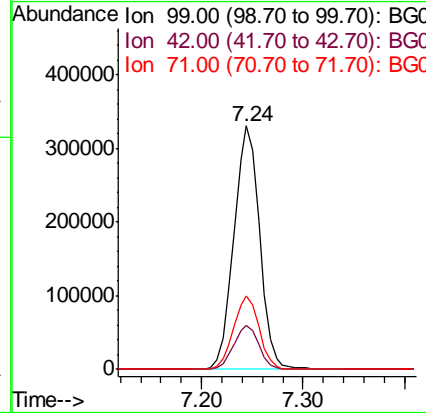
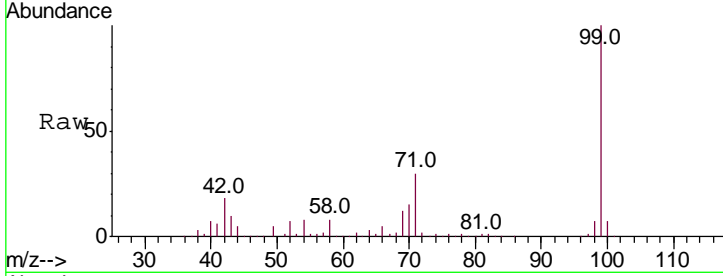




#7  
 Phenol-d6  
 Concen: 119.499 ng  
 RT: 7.24 min Scan# 673  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

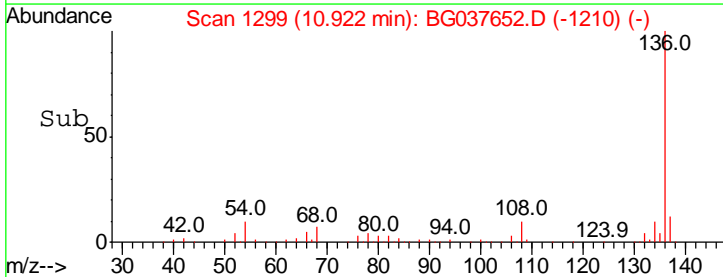
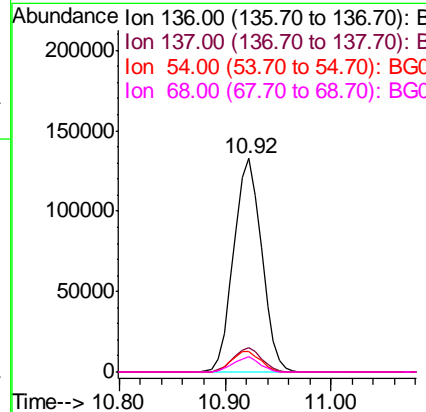
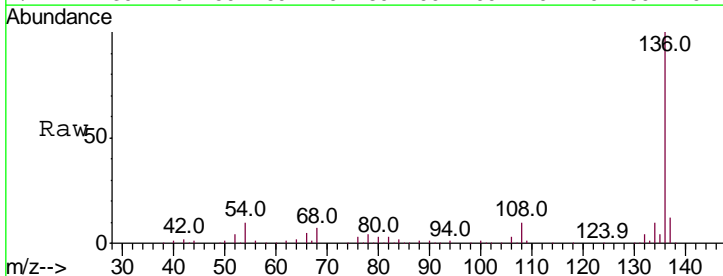
Instrument :  
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 ClientSampled :  
 PB114295BL

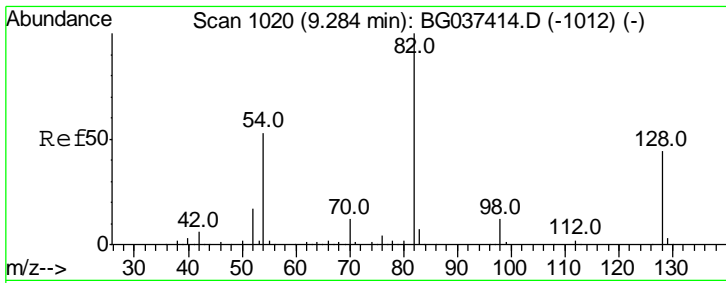
Tgt Ion	Resp	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	30.4	25.5	38.3



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.92 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	9.8	7.9	11.9
68	7.4	4.8	7.2#

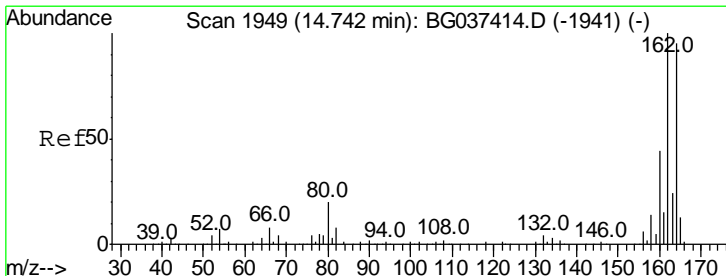
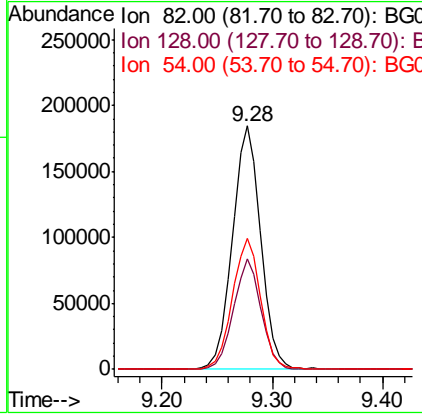
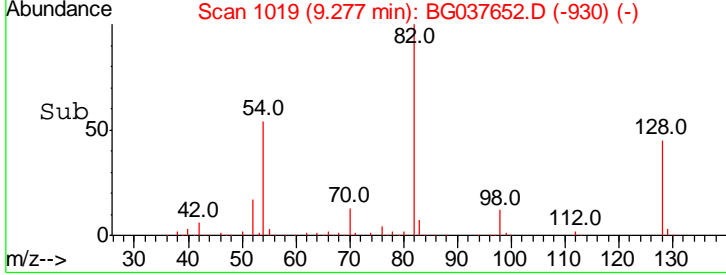
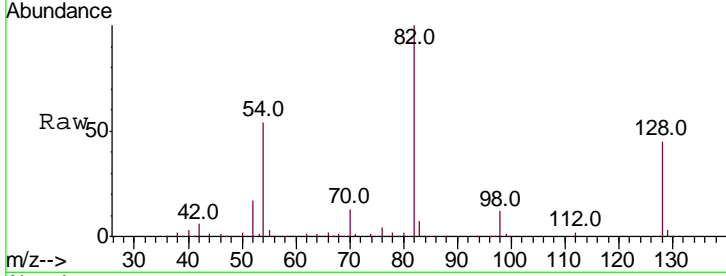




#23  
 Nitrobenzene-d5  
 Concen: 76.559 ng  
 RT: 9.28 min Scan# 1019  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

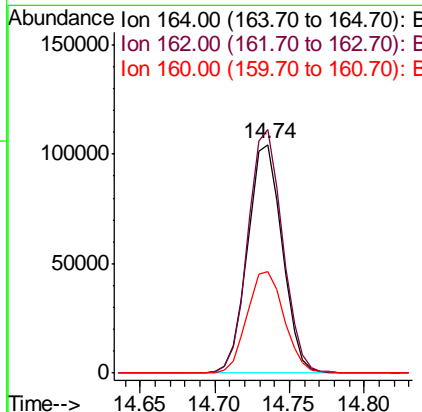
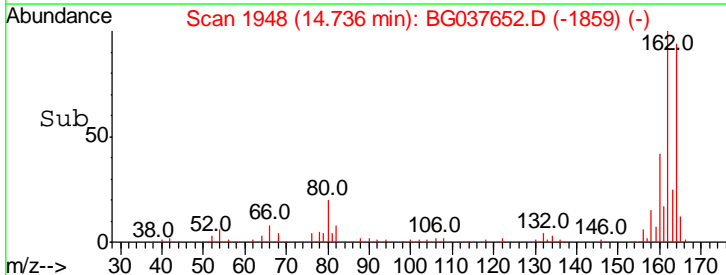
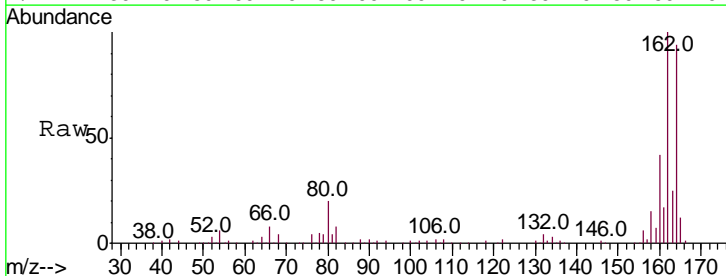
**Instrument :**  
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**ClientSampled :**  
 PB114295BL

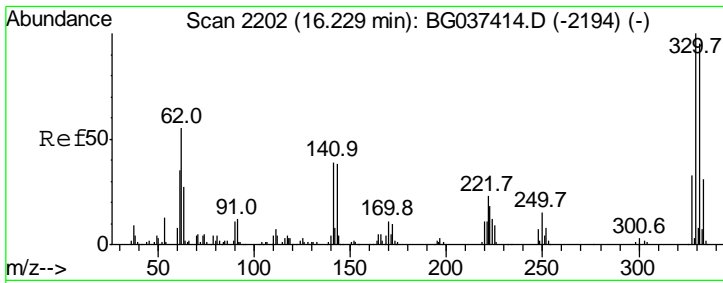
Tgt Ion	Resp	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	53.6	45.3	67.9



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.74 min Scan# 1948  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Tgt Ion	Resp	Lower	Upper
164	100		
162	106.5	81.3	121.9
160	44.4	36.3	54.5

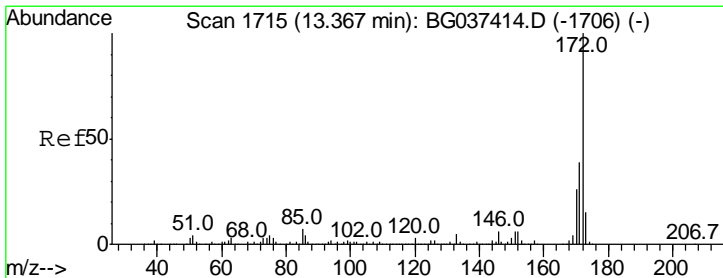
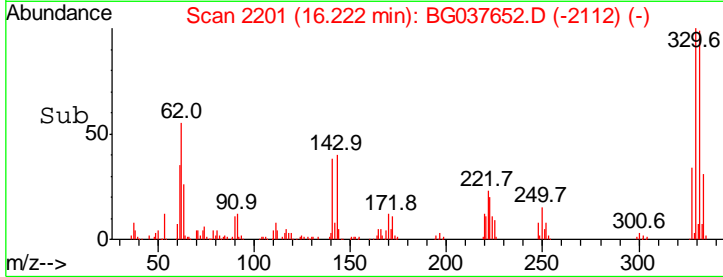
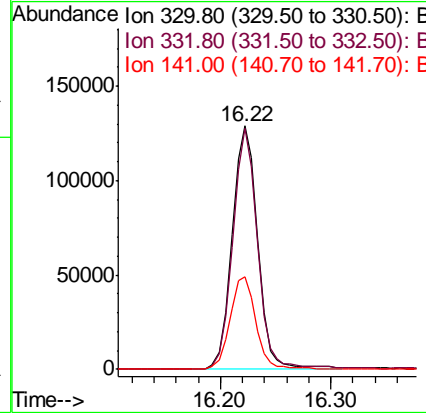
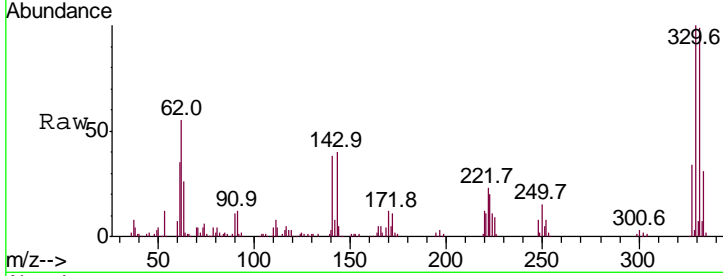




#42  
 2,4,6-Tribromophenol  
 Concen: 115.249 ng  
 RT: 16.22 min Scan# 2201  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

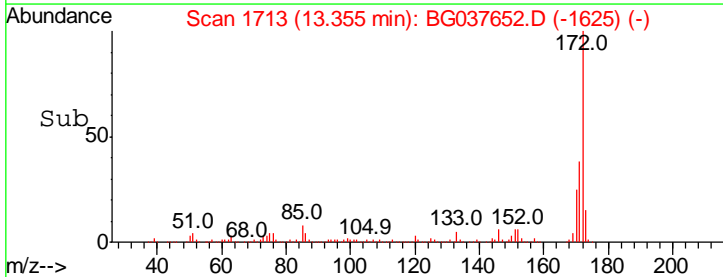
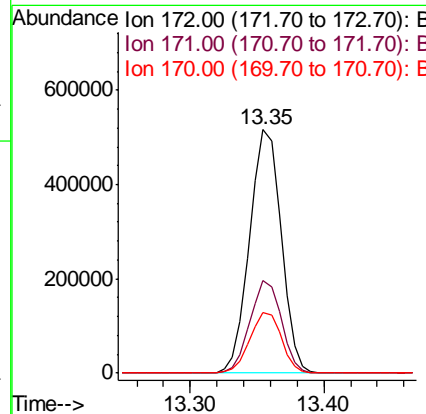
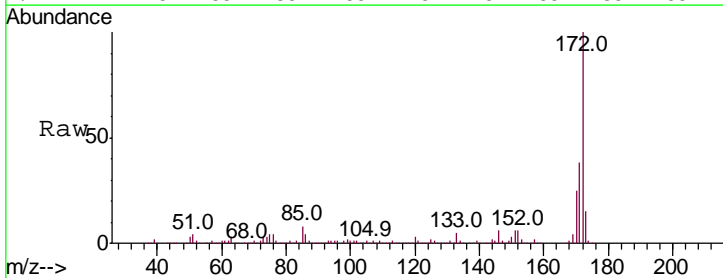
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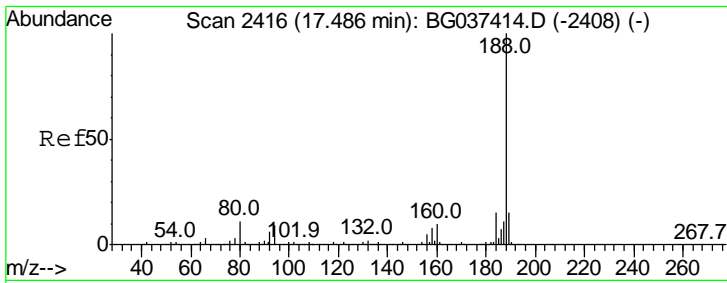
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	38.6	32.2	48.2



#45  
 2-Fluorobiphenyl  
 Concen: 76.126 ng  
 RT: 13.35 min Scan# 1713  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Tgt Ion	Resp	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.9	20.2	30.2

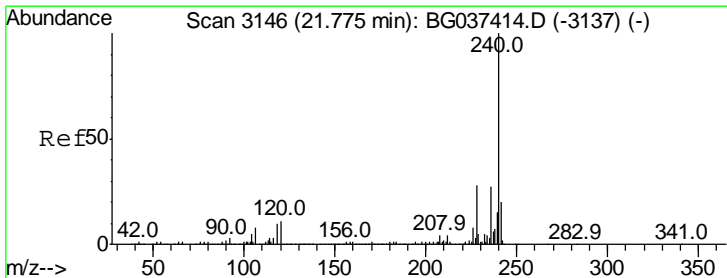
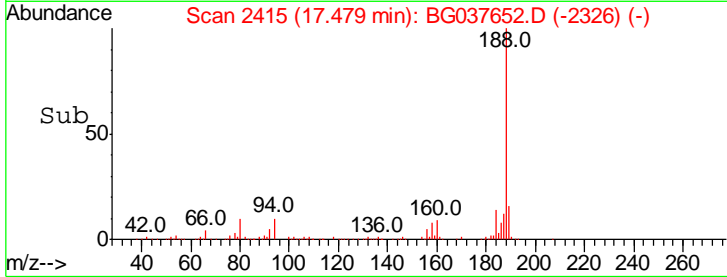
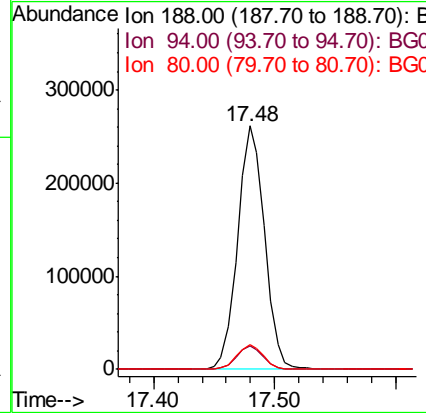
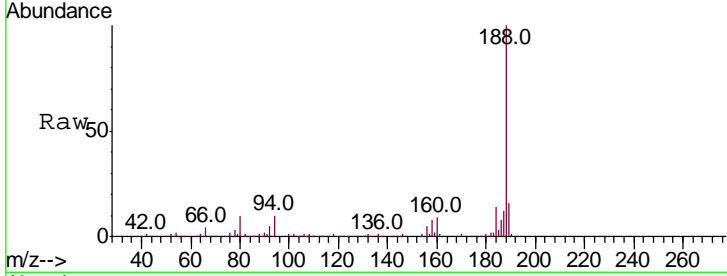




#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.48 min Scan# 2415  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

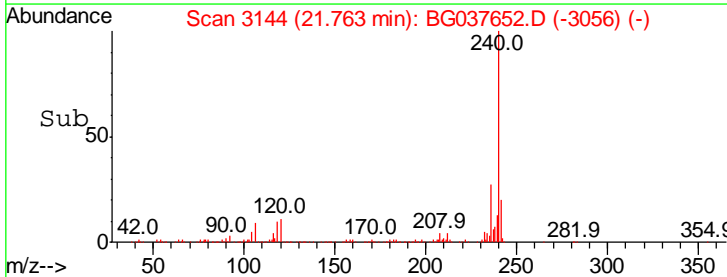
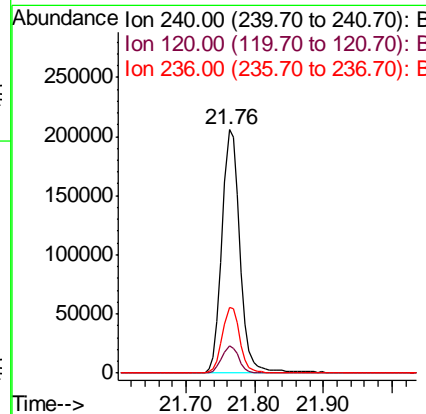
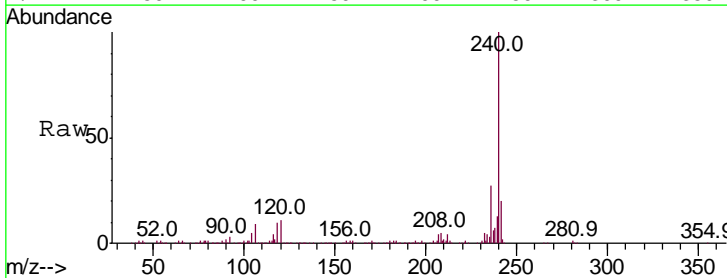
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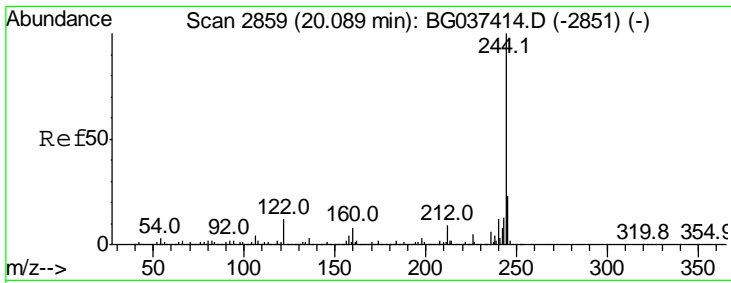
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.3	7.7	11.5



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.76 min Scan# 3144  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Tgt Ion	Resp	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	26.8	21.4	32.0



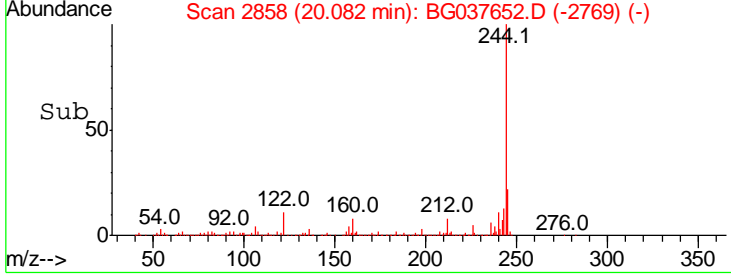
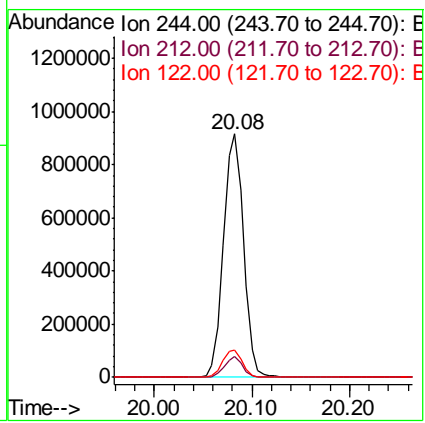
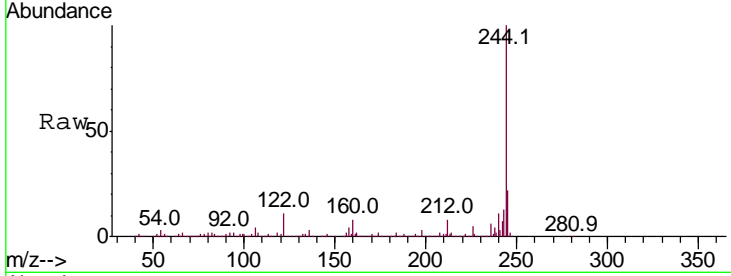


#79  
 Terphenyl-d14  
 Concen: 74.226 ng  
 RT: 20.08 min Scan# 2858  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB114295BL

Tgt Ion: 244 Resp: 1305928

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.1	9.0	13.4



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.10 min Scan# 3712  
 Delta R.T. -0.01 min  
 Lab File: BG037652.D  
 Acq: 30 Oct 2018 14:05

Tgt Ion: 264 Resp: 348585

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.4	17.9	26.9

