

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037264.D
 Acq On : 11 Oct 2018 19:19
 Operator : JU/SJ
 Sample : PB113765TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113765TB

Quant Time: Oct 12 07:02:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	46813	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	193716	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	128391	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	350979	20.00	ng	0.00
76) Chrysene-d12	21.79	240	365078	20.00	ng	0.00
87) Perylene-d12	25.14	264	361392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	297565	111.87	ng	0.00
7) Phenol-d6	7.25	99	416099	103.06	ng	0.00
23) Nitrobenzene-d5	9.30	82	213904	72.60	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	136280	108.23	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	583622	68.27	ng	0.00
79) Terphenyl-d14	20.10	244	1131010	65.05	ng	0.00

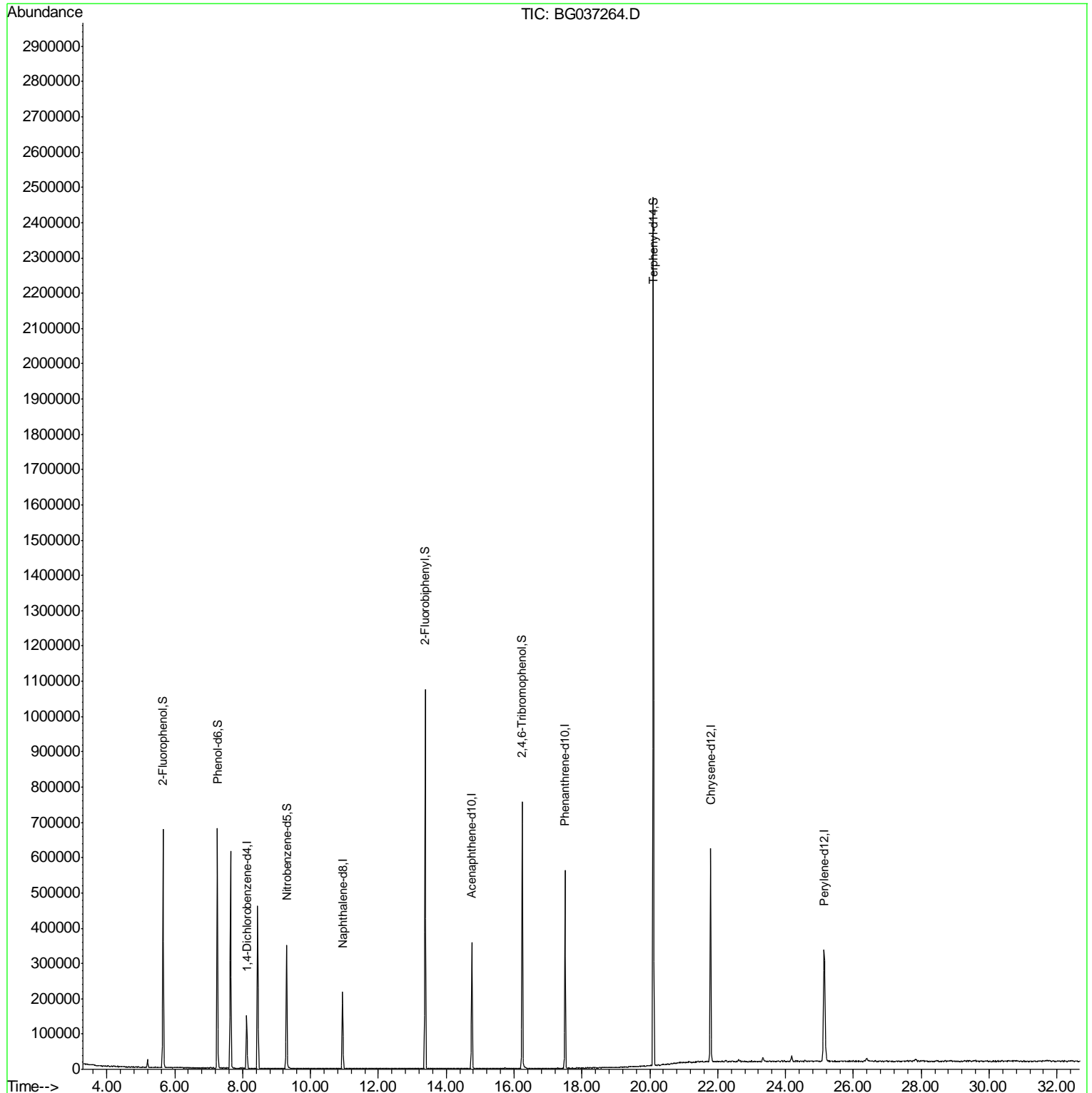
Target Compounds Qvalue

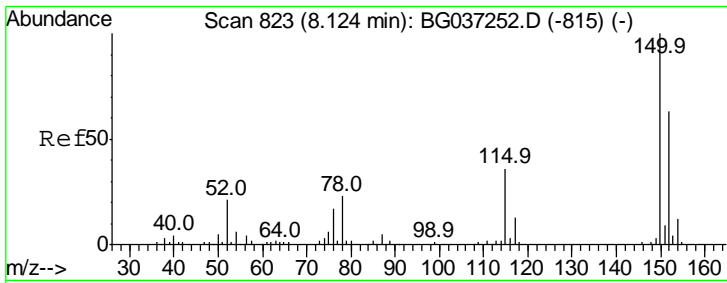
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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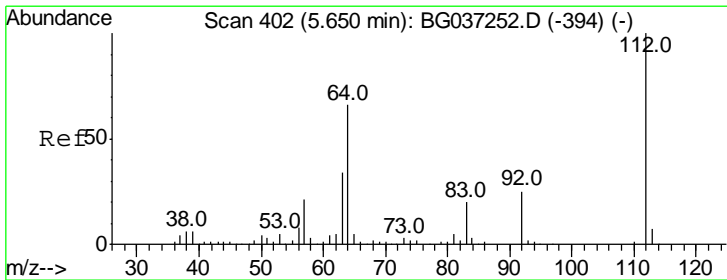
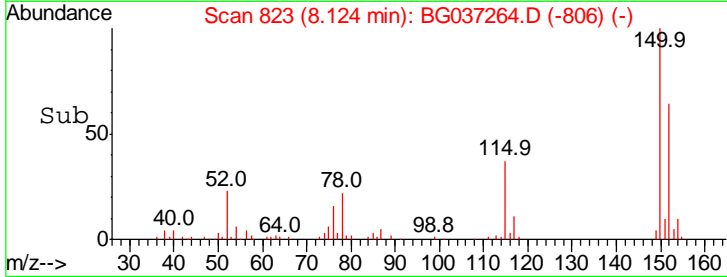
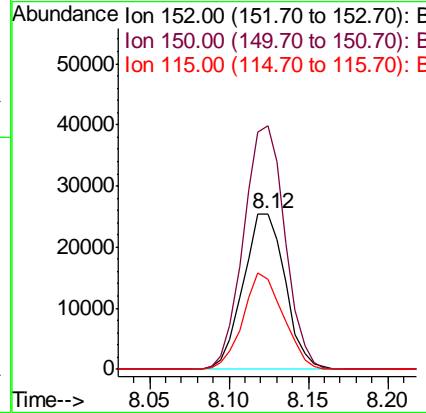
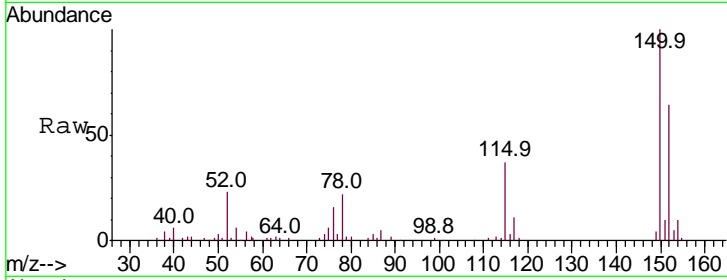




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

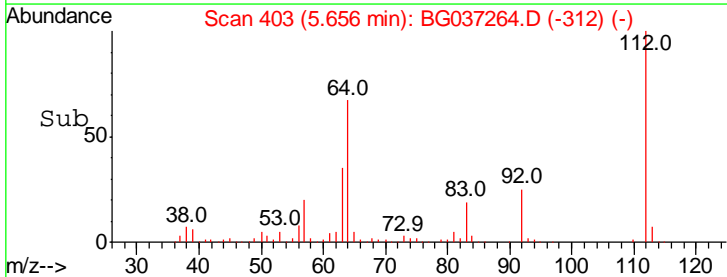
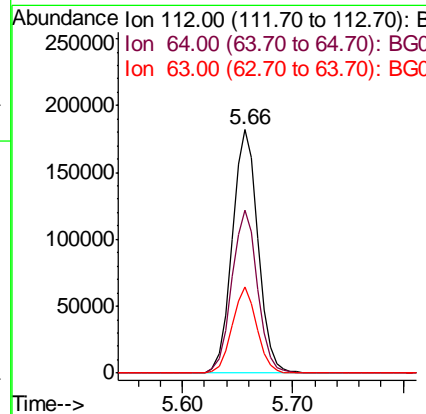
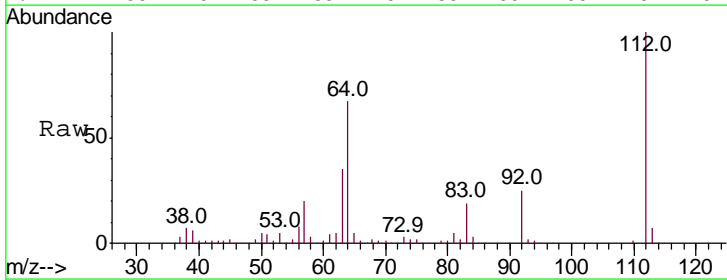
Instrument :
 BNA_G
 ClientSampleID :
 PB113765TB

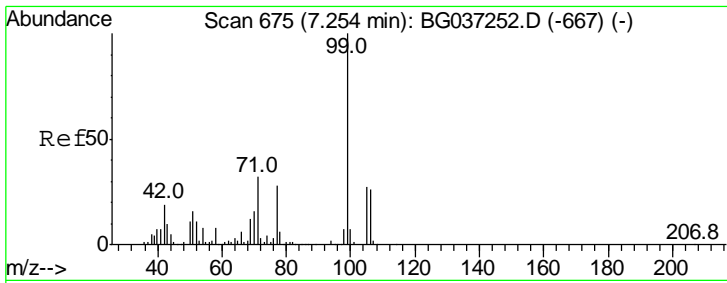
Tgt Ion	Resp	Lower	Upper
152	46813		
150	156.2	126.0	189.0
115	57.5	45.5	68.3



#5
 2-Fluorophenol
 Concen: 111.868 ng
 RT: 5.66 min Scan# 403
 Delta R.T. 0.01 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Tgt Ion	Resp	Lower	Upper
112	297565		
64	67.1	53.1	79.7
63	35.5	27.3	40.9

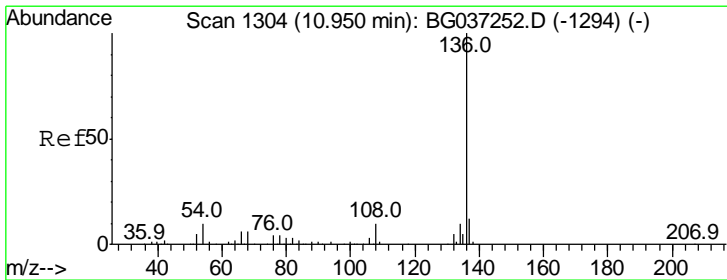
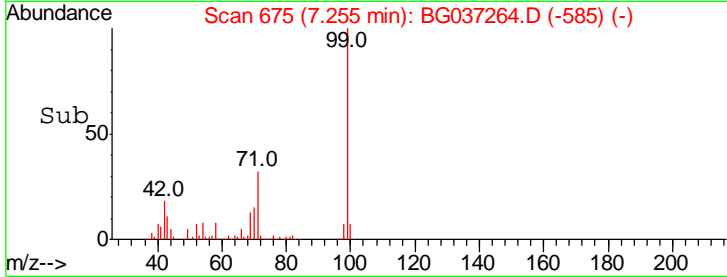
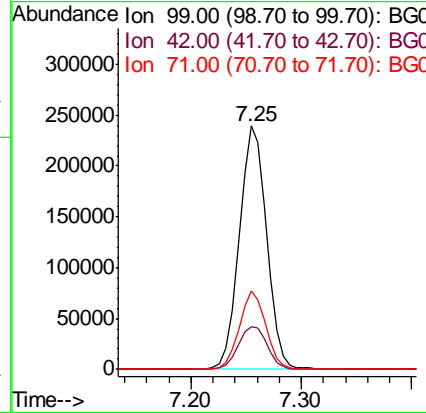
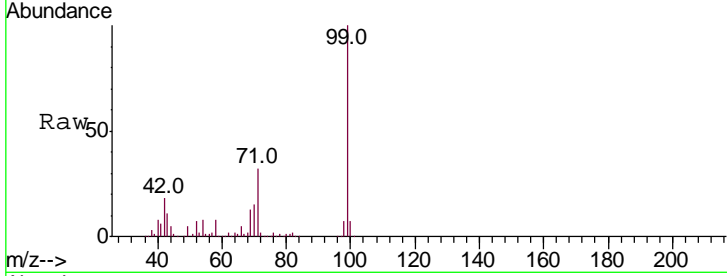




#7
 Phenol-d6
 Concen: 103.061 ng
 RT: 7.25 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

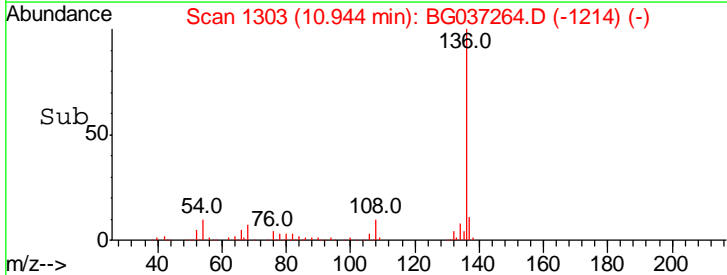
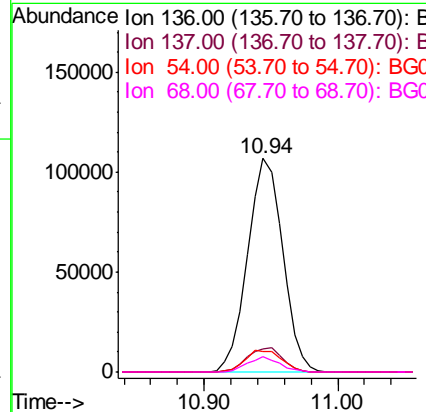
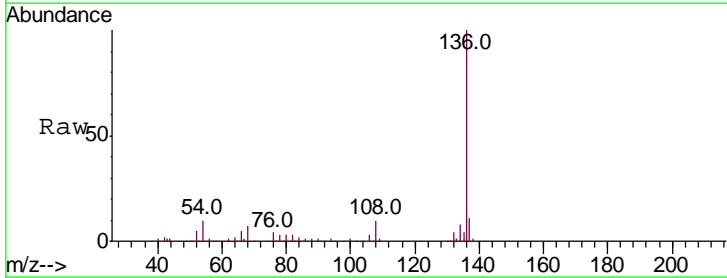
Instrument :
 BNA_G
 ClientSampled :
 PB113765TB

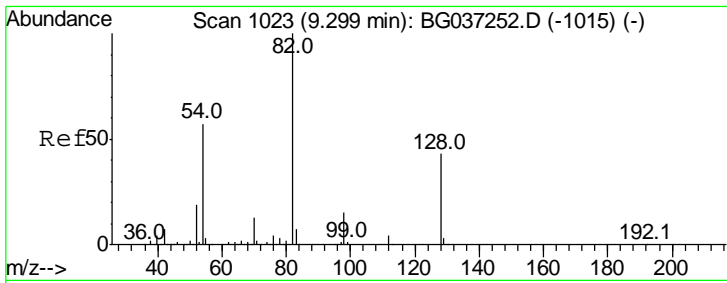
Tgt Ion	Resp	Lower	Upper
99	100		
42	17.8	15.0	22.4
71	32.1	25.5	38.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.94 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	9.6	7.9	11.9
68	6.9	4.8	7.2

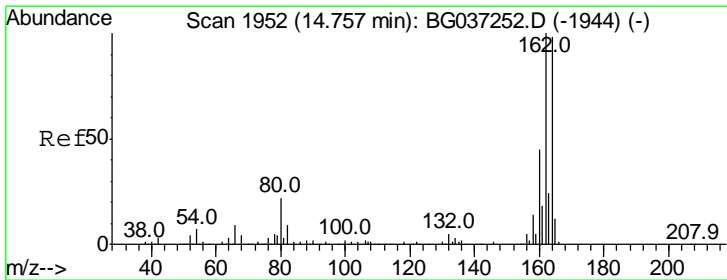
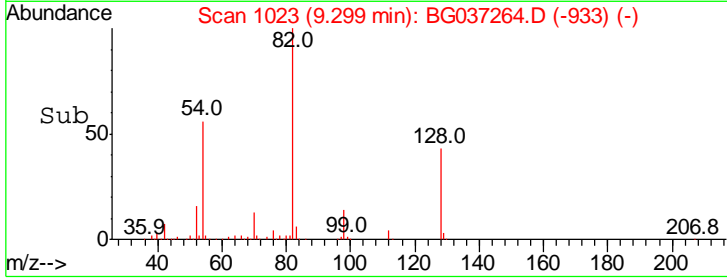
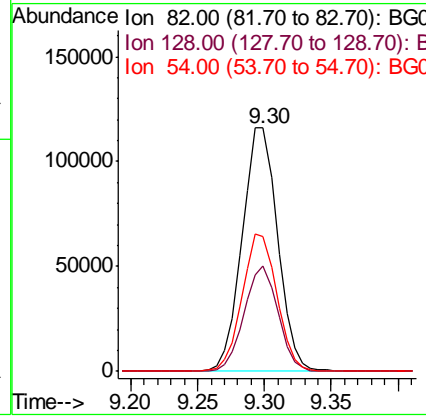
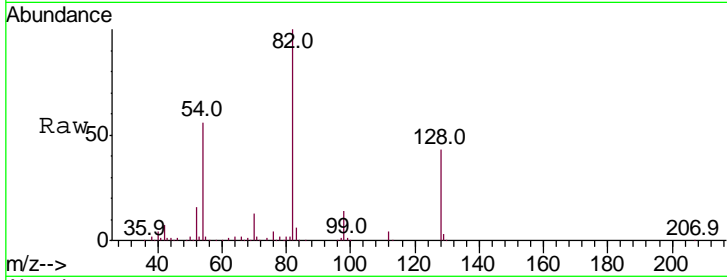




#23
 Nitrobenzene-d5
 Concen: 72.596 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

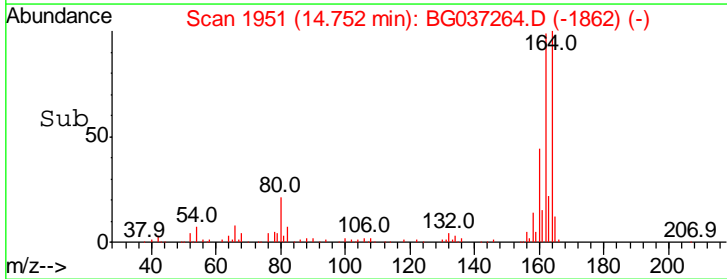
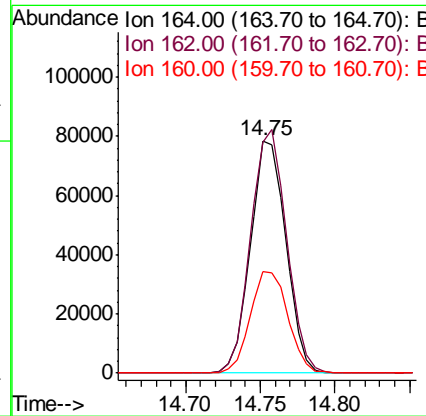
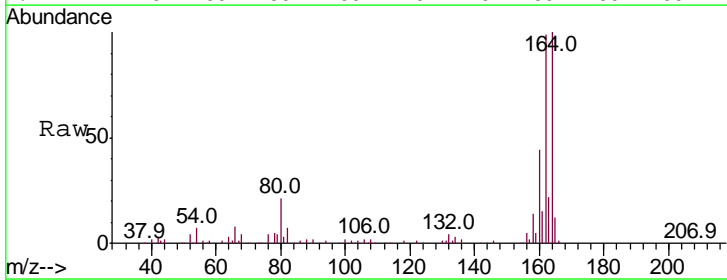
Instrument :
 BNA_G
ClientSampled :
 PB113765TB

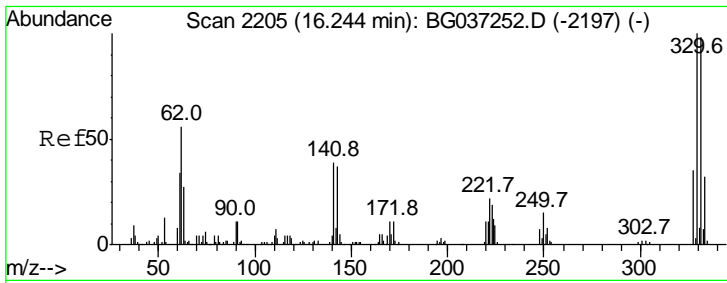
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	55.6	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Tgt Ion	Resp	Lower	Upper
164	100		
162	99.3	81.3	121.9
160	43.9	36.3	54.5

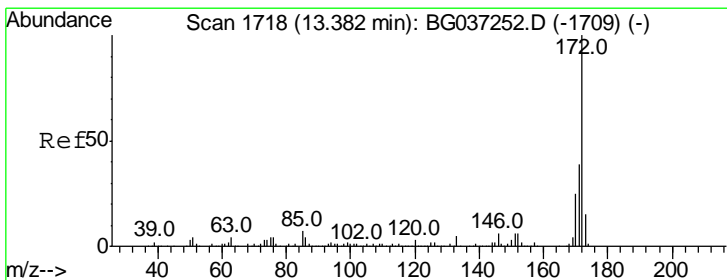
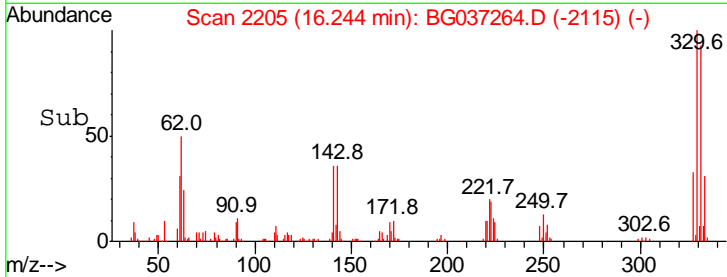
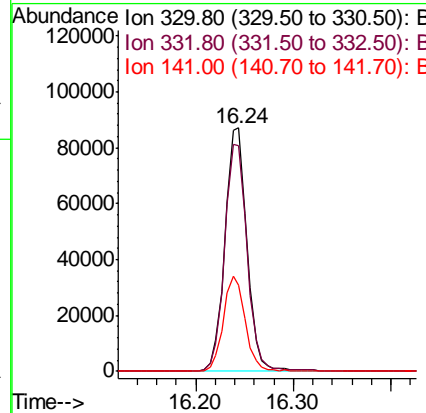
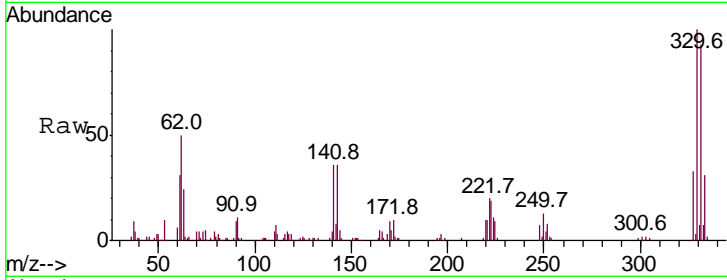




#42
 2,4,6-Tribromophenol
 Concen: 108.231 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

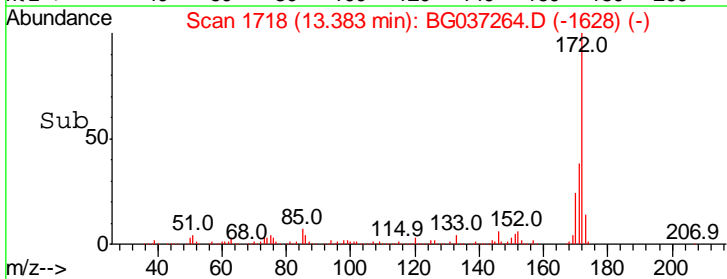
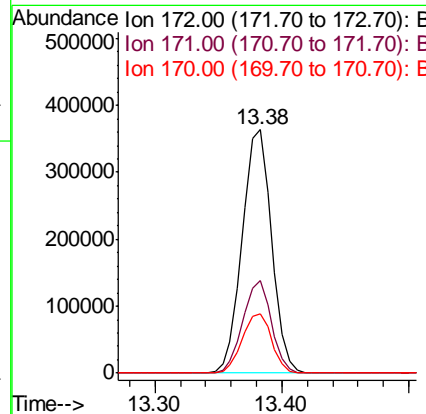
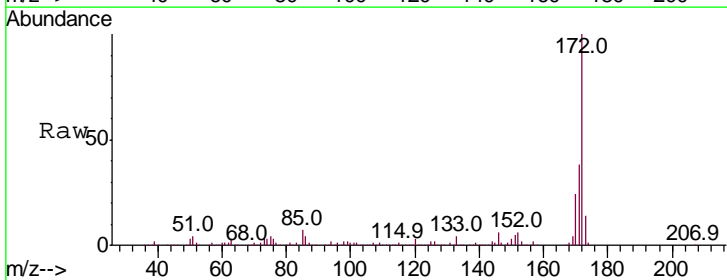
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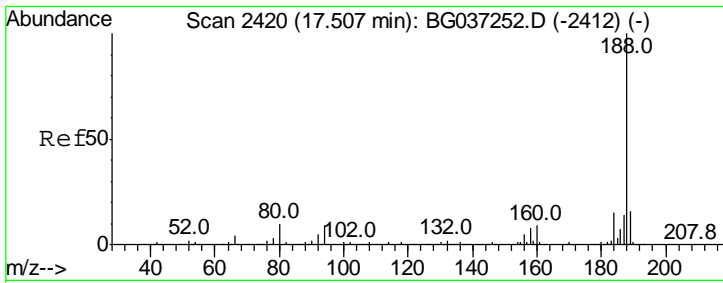
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	38.7	32.2	48.2



#45
 2-Fluorobiphenyl
 Concen: 68.265 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	24.2	20.2	30.2

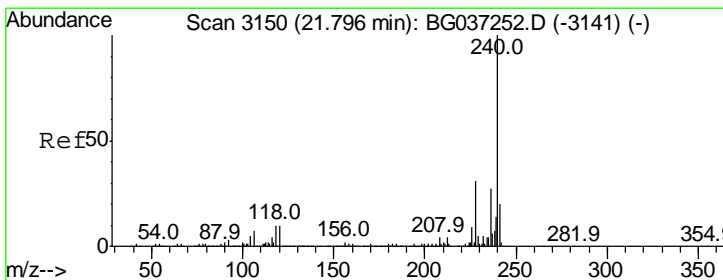
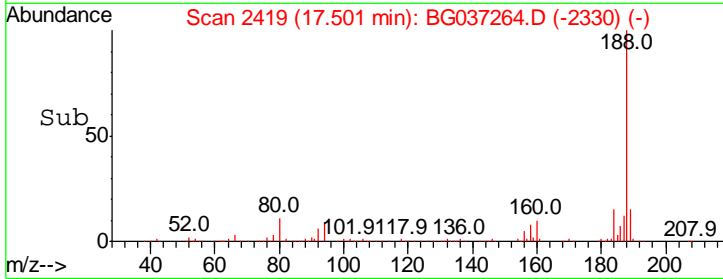
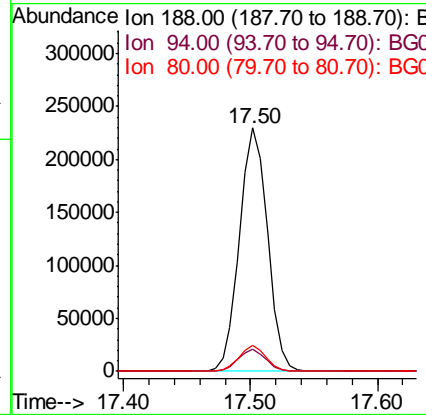
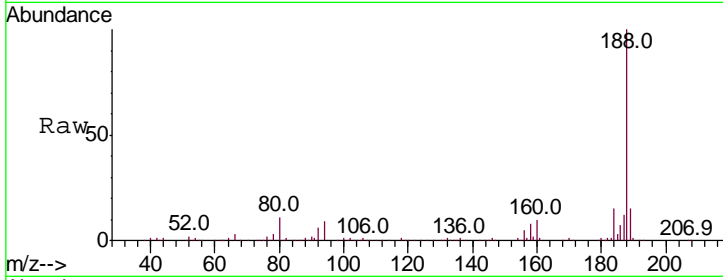




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

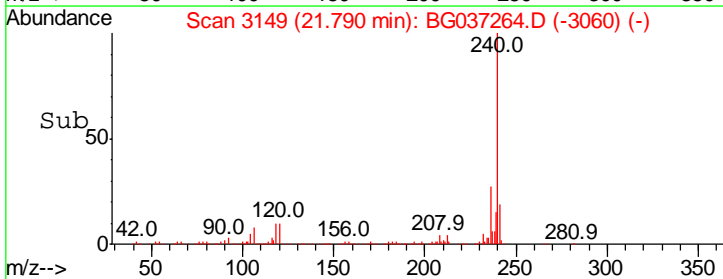
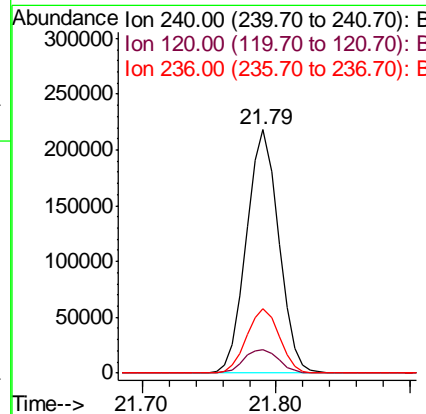
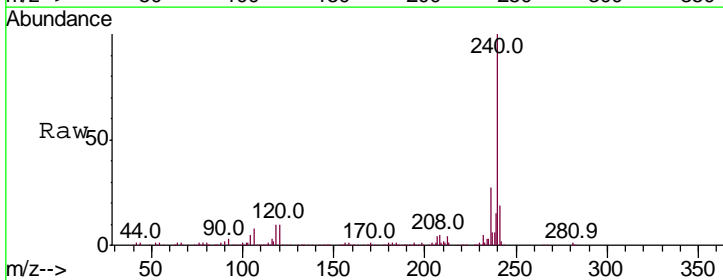
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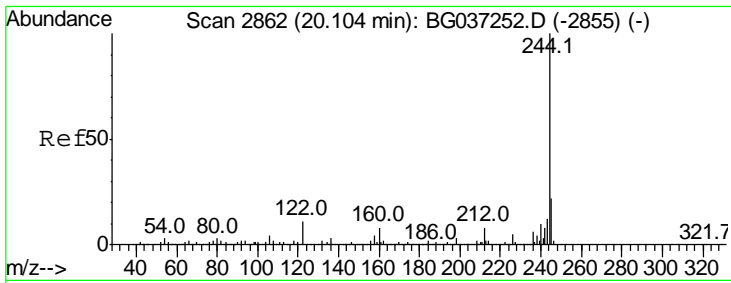
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.7	7.7	11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	26.7	21.4	32.0



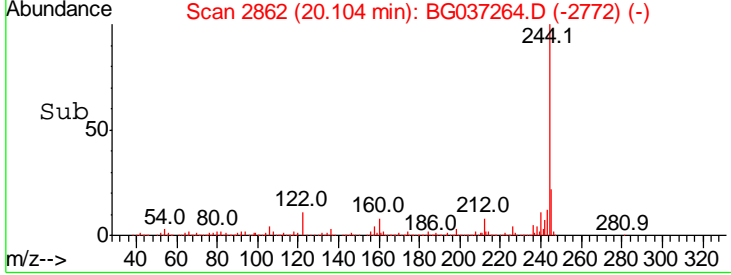
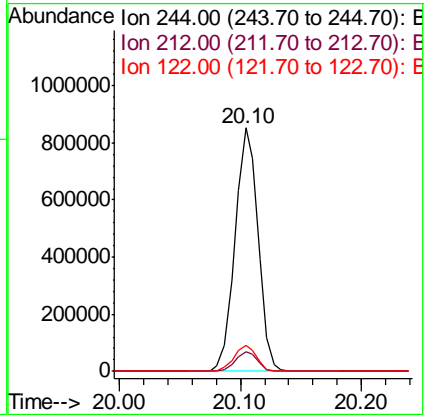
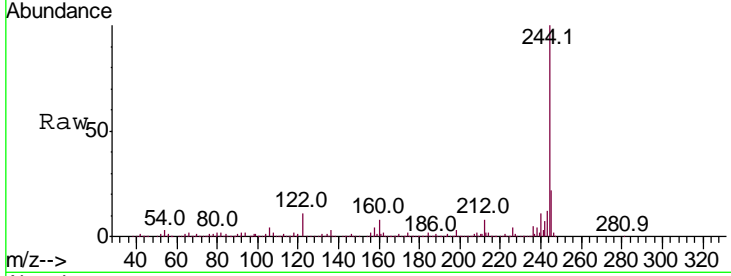


#79
 Terphenyl-d14
 Concen: 65.050 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Instrument :
 BNA_G
 ClientSampled :
 PB113765TB

Tgt Ion: 244 Resp: 1131010

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.8	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.14 min Scan# 3719
 Delta R.T. -0.01 min
 Lab File: BG037264.D
 Acq: 11 Oct 2018 19:19

Tgt Ion: 264 Resp: 361392

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.0	17.9	26.9

