

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037534.D
 Acq On : 25 Oct 2018 6:34
 Operator : JU/SJ
 Sample : J5623-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 101918-DBRI-E-U-M

Quant Time: Oct 25 08:31:50 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	56518	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	266175	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	184814	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	437123	20.00	ng	0.00
76) Chrysene-d12	21.76	240	395678	20.00	ng	-0.01
87) Perylene-d12	25.10	264	385412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	153901	45.53	ng	0.00
7) Phenol-d6	7.24	99	133405	26.10	ng	0.00
23) Nitrobenzene-d5	9.28	82	459801	96.77	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	177089	87.85	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1138329	92.88	ng	0.00
79) Terphenyl-d14	20.08	244	1471425	79.46	ng	0.00

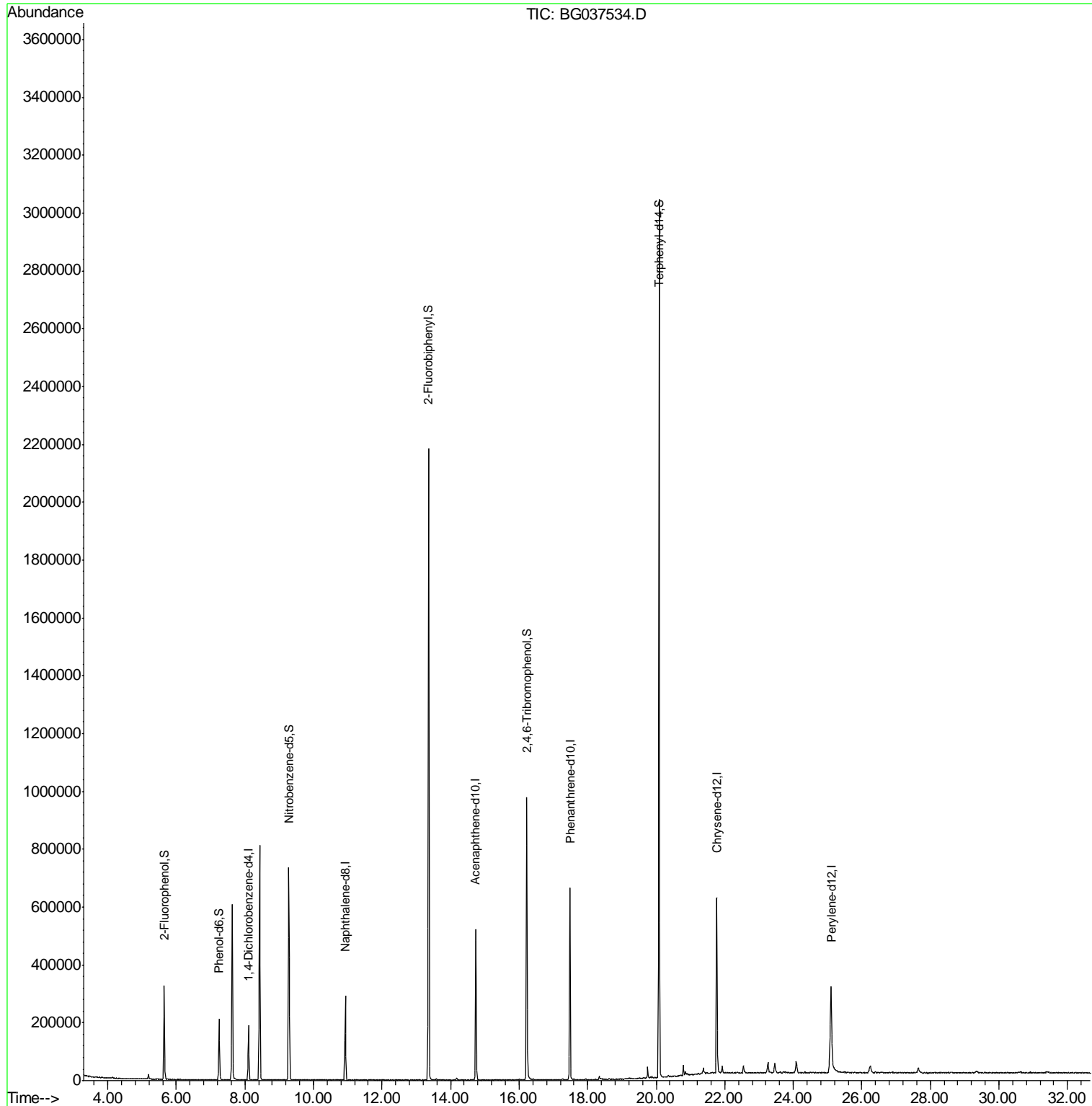
Target Compounds Qvalue

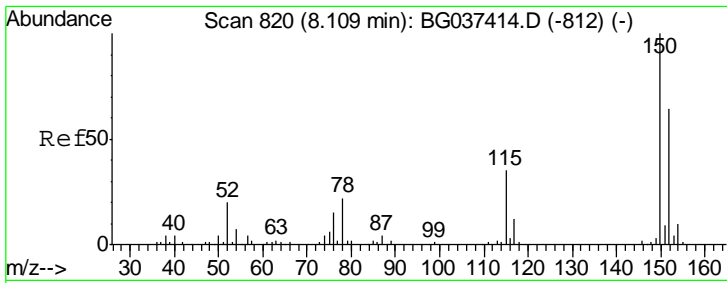
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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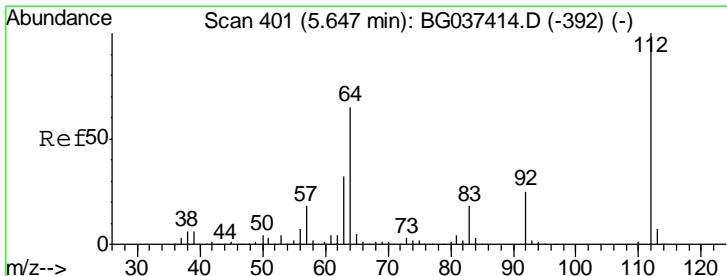
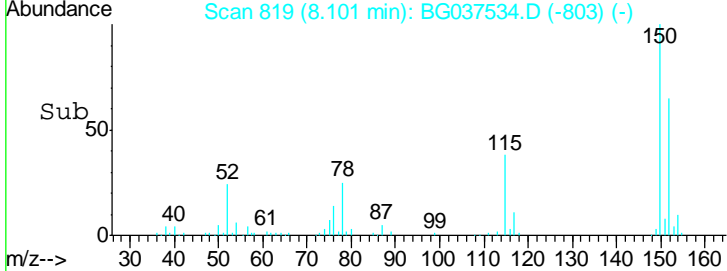
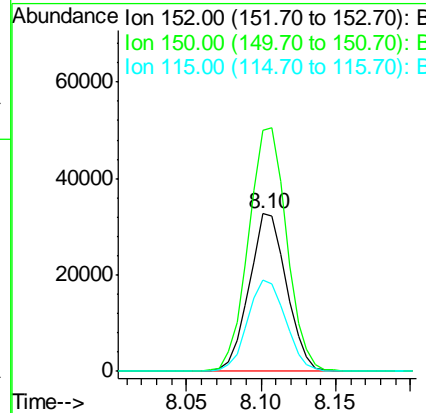
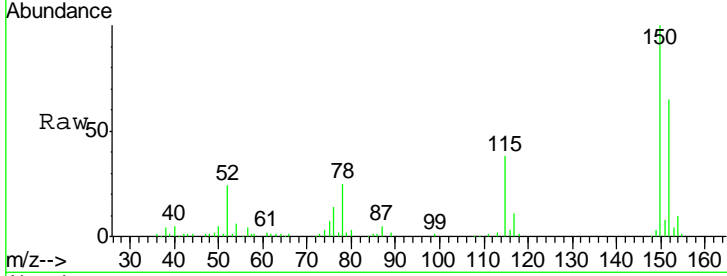




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

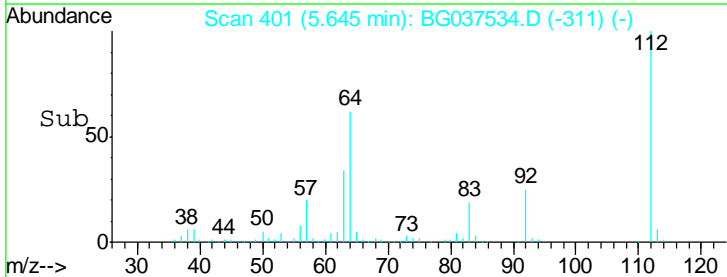
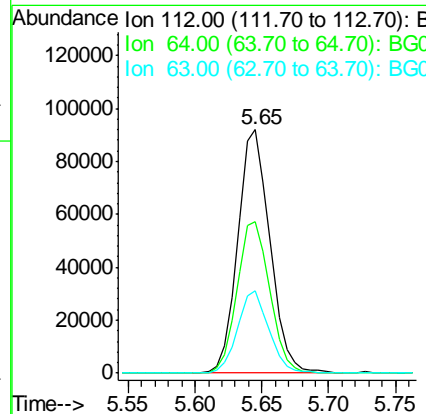
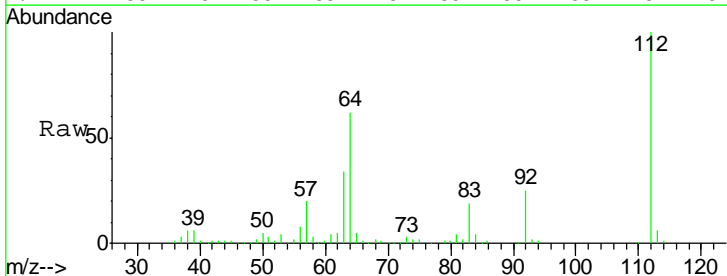
Instrument :
 BNA_G
ClientSampleId :
 101918-DBRI-E-U-M

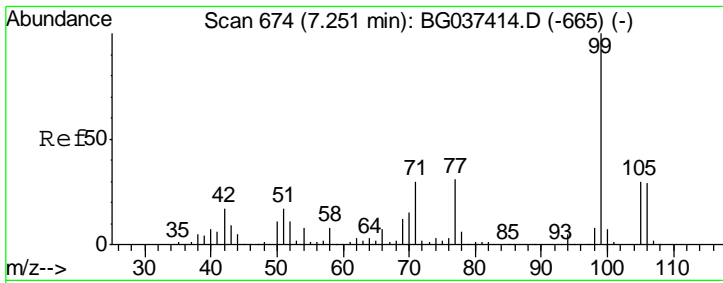
Tgt Ion	Resp	Lower	Upper
152	56518		
150	153.3	126.0	189.0
115	58.3	45.5	68.3



#5
 2-Fluorophenol
 Concen: 45.525 ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Tgt Ion	Resp	Lower	Upper
112	153901		
64	62.0	53.1	79.7
63	33.6	27.3	40.9

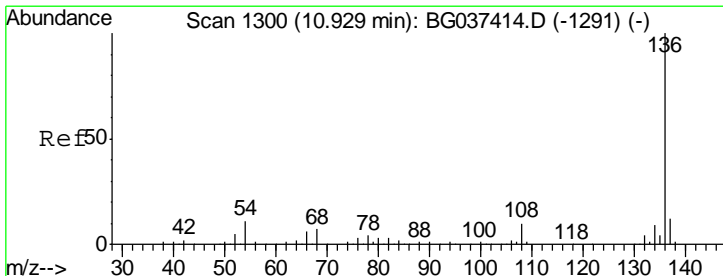
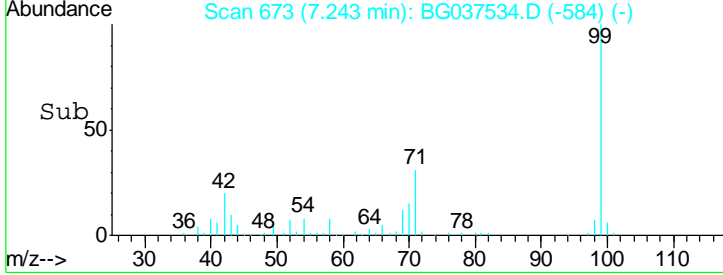
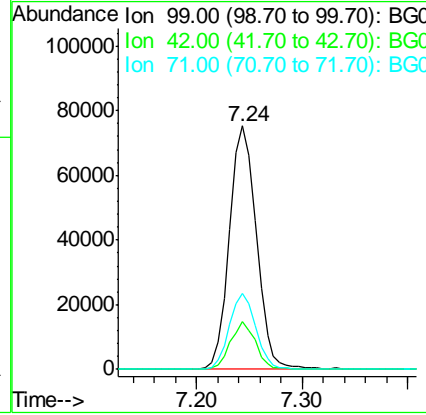
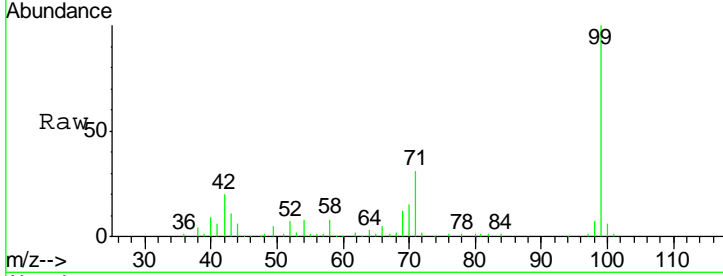




#7
 Phenol-d6
 Concen: 26.097 ng
 RT: 7.24 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

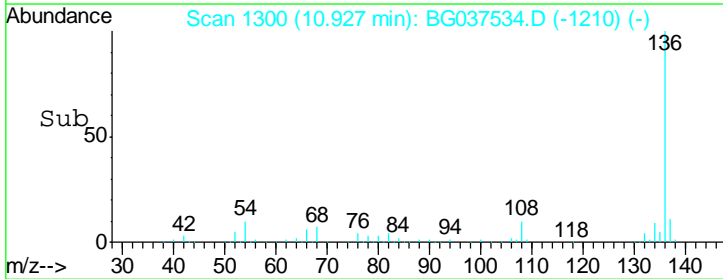
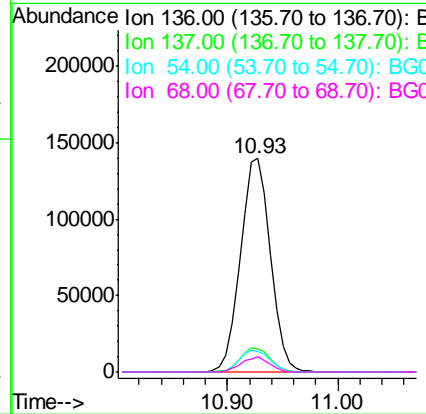
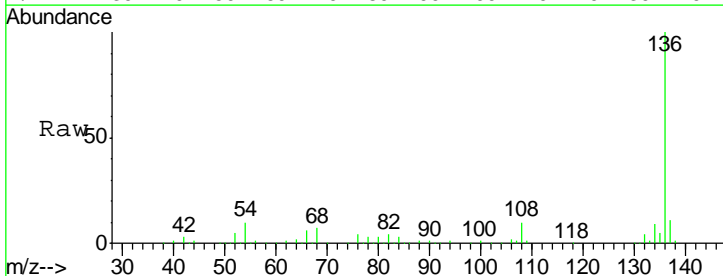
Instrument :
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ClientSampleId :
 101918-DBRI-E-U-M

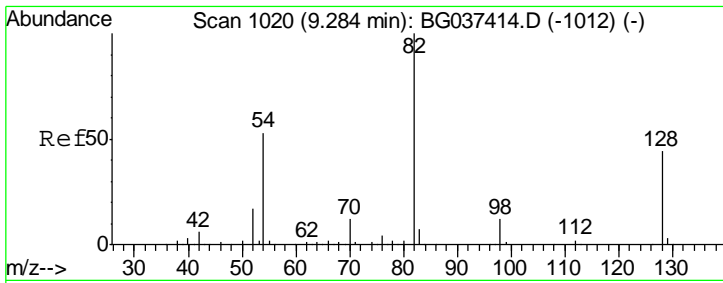
Tgt Ion	Resp	Lower	Upper
99	133405		
42	19.8	15.0	22.4
71	31.0	25.5	38.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Tgt Ion	Resp	Lower	Upper
136	266175		
137	11.1	9.6	14.4
54	9.6	7.9	11.9
68	7.1	4.8	7.2

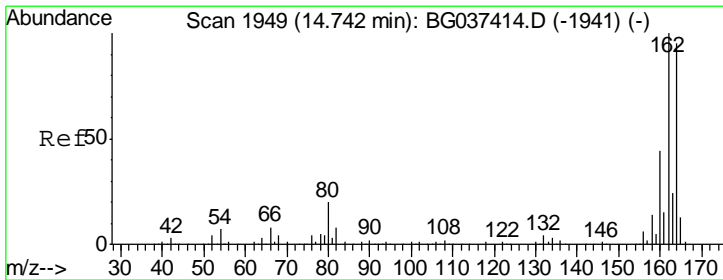
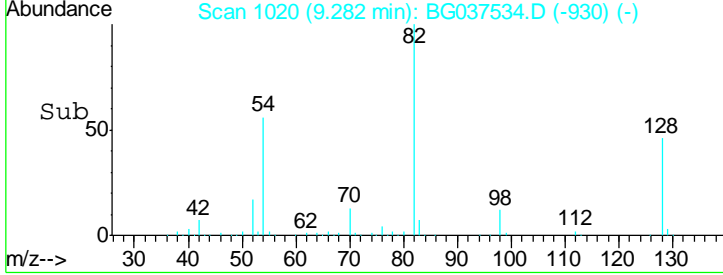
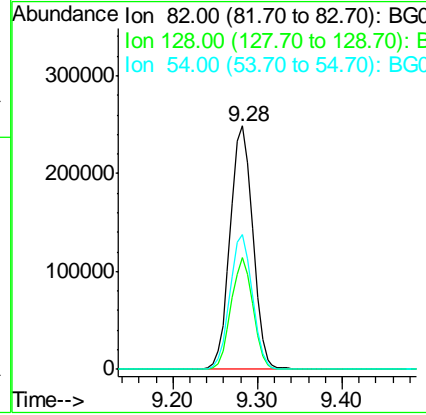
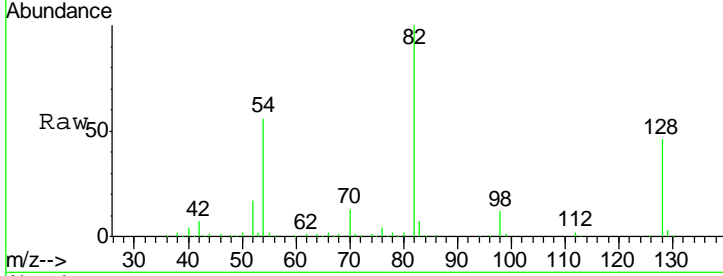




#23
 Nitrobenzene-d5
 Concen: 96.769 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

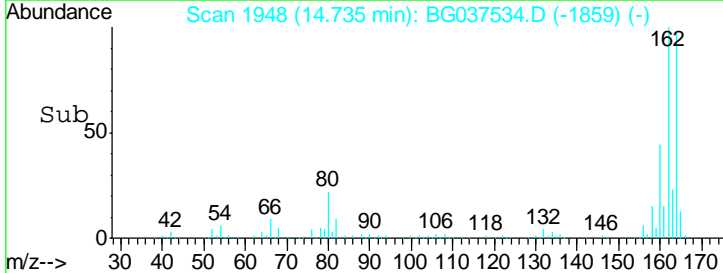
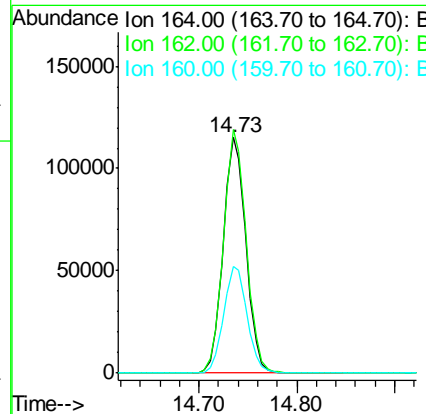
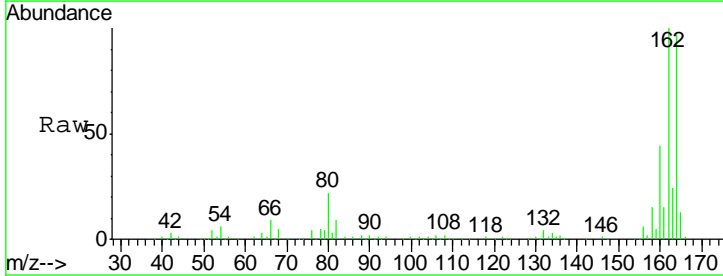
Instrument :
 BNA_G
 ClientSampled :
 101918-DBRI-E-U-M

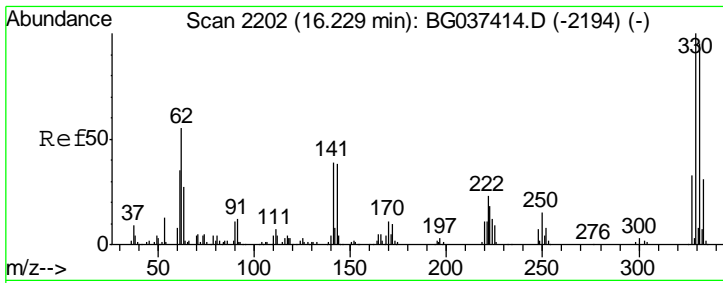
Tgt Ion	Resp	Lower	Upper
82	459801		
128	45.8	34.6	51.8
54	55.6	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Tgt Ion	Resp	Lower	Upper
164	184814		
162	103.4	81.3	121.9
160	45.1	36.3	54.5

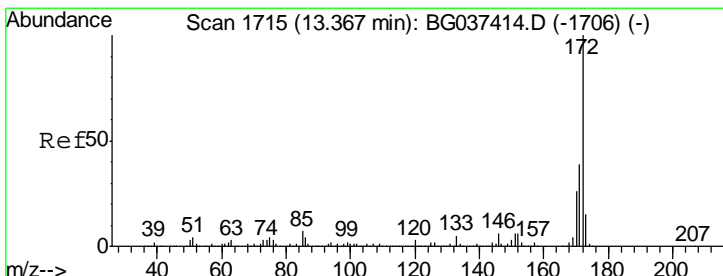
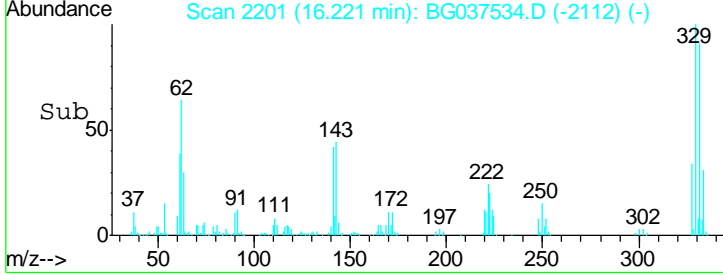
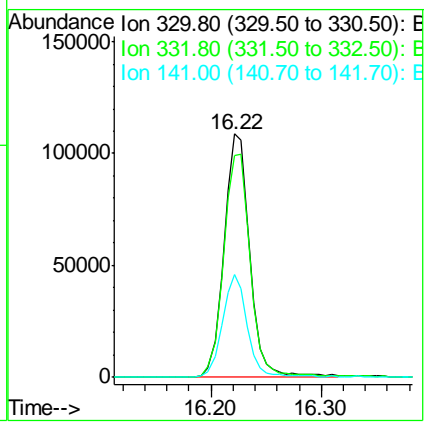
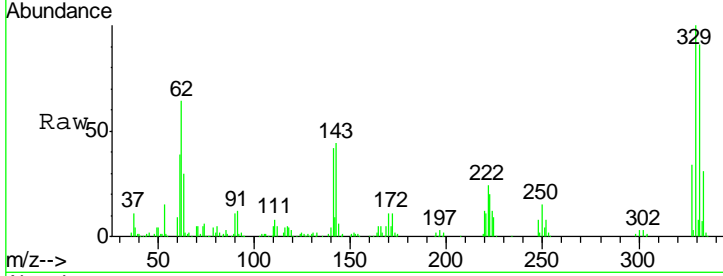




#42
 2,4,6-Tribromophenol
 Concen: 87.853 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

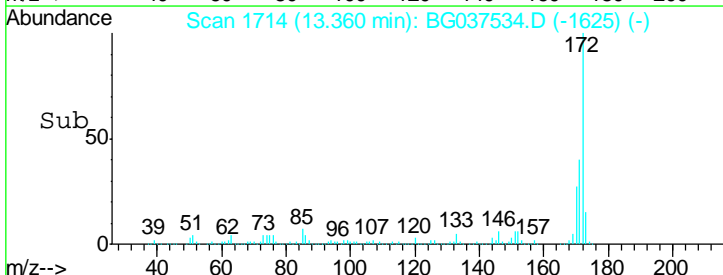
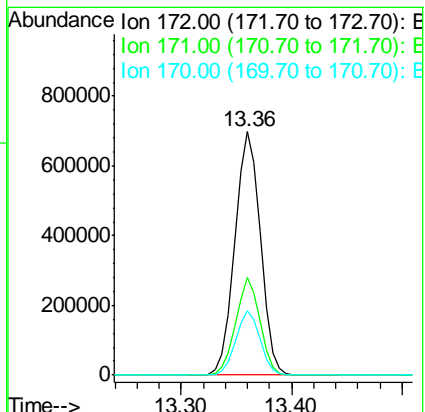
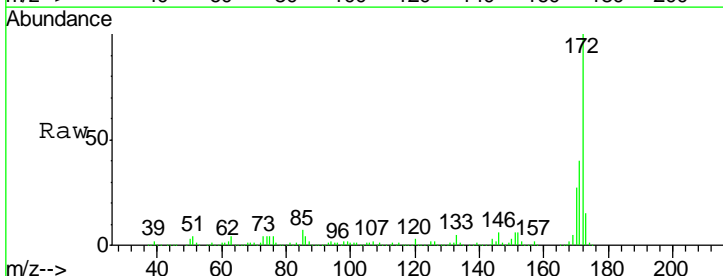
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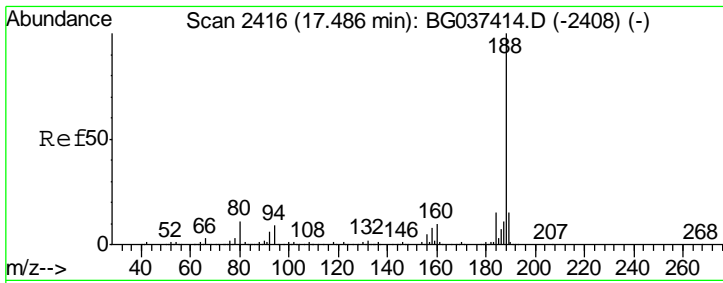
Tgt Ion	Resp	Lower	Upper
330	177089		
332	95.3	78.4	117.6
141	40.8	32.2	48.2



#45
 2-Fluorobiphenyl
 Concen: 92.879 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Tgt Ion	Resp	Lower	Upper
172	1138329		
171	40.0	31.0	46.4
170	26.6	20.2	30.2

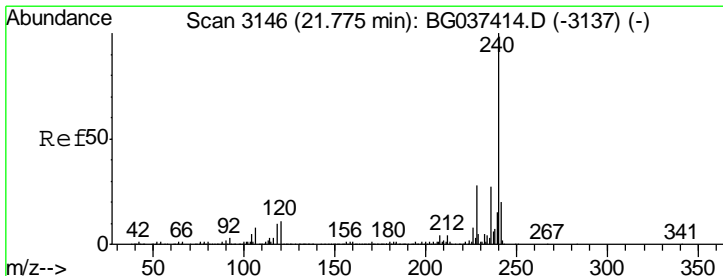
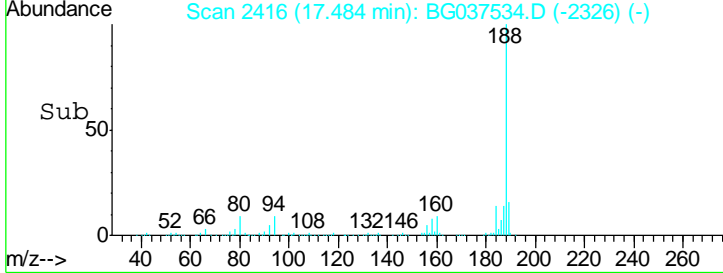
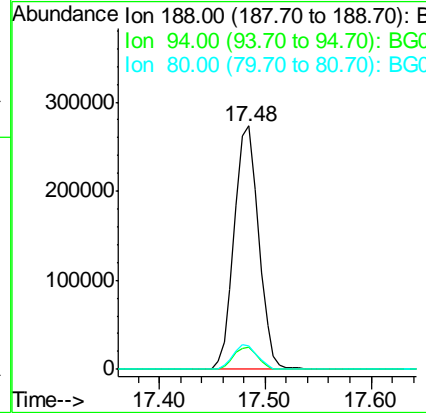
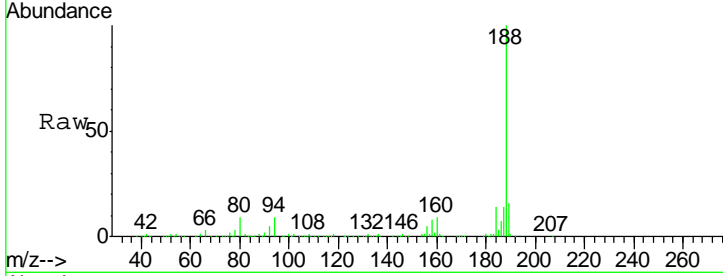




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

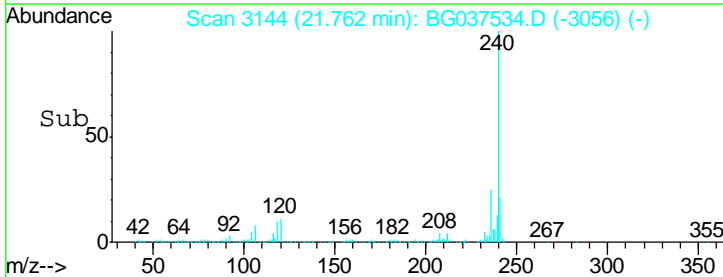
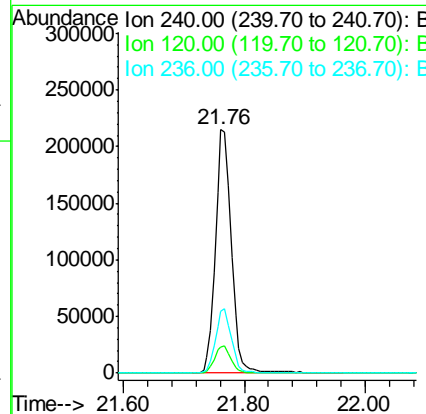
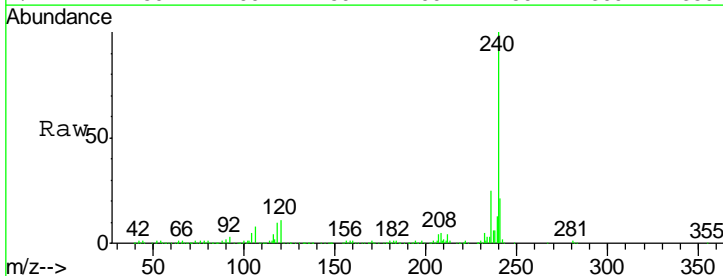
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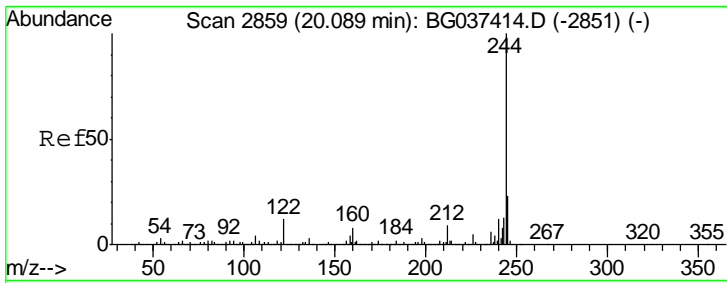
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.4	7.7	11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	25.4	21.4	32.0

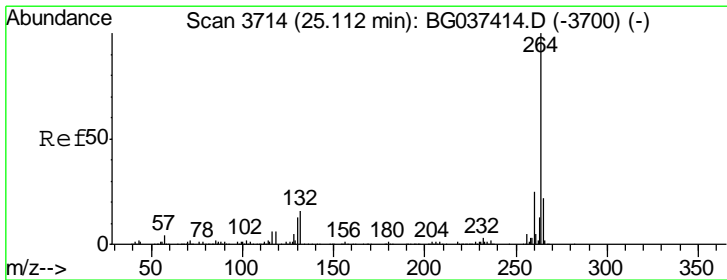
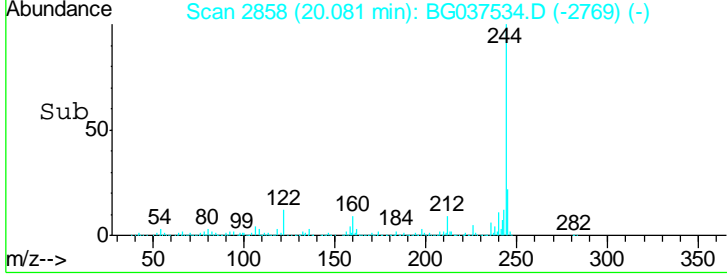
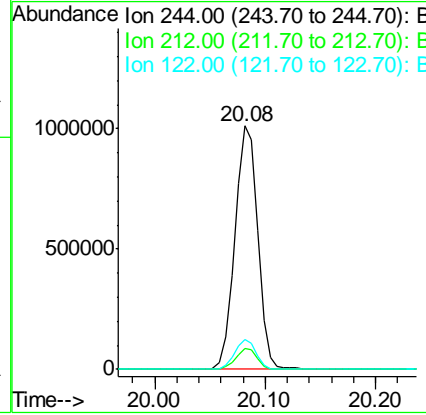
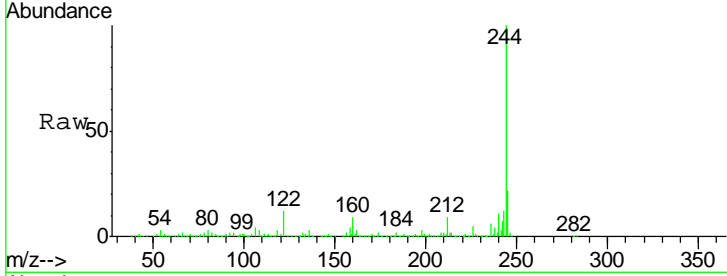




#79
 Terphenyl-d14
 Concen: 79.461 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Instrument :
 BNA_G
 ClientSampled :
 101918-DBRI-E-U-M

Tgt Ion	Resp	Lower	Upper
244	1471425		
212	8.5	6.5	9.7
122	12.0	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037534.D
 Acq: 25 Oct 2018 6:34

Tgt Ion	Resp	Lower	Upper
264	385412		
260	22.5	18.2	27.4
265	21.9	17.9	26.9

