

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031441.D
 Acq On : 9 Dec 2017 5:22
 Operator : SJ/JU
 Sample : I6677-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-120717-A

Quant Time: Dec 11 04:30:03 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

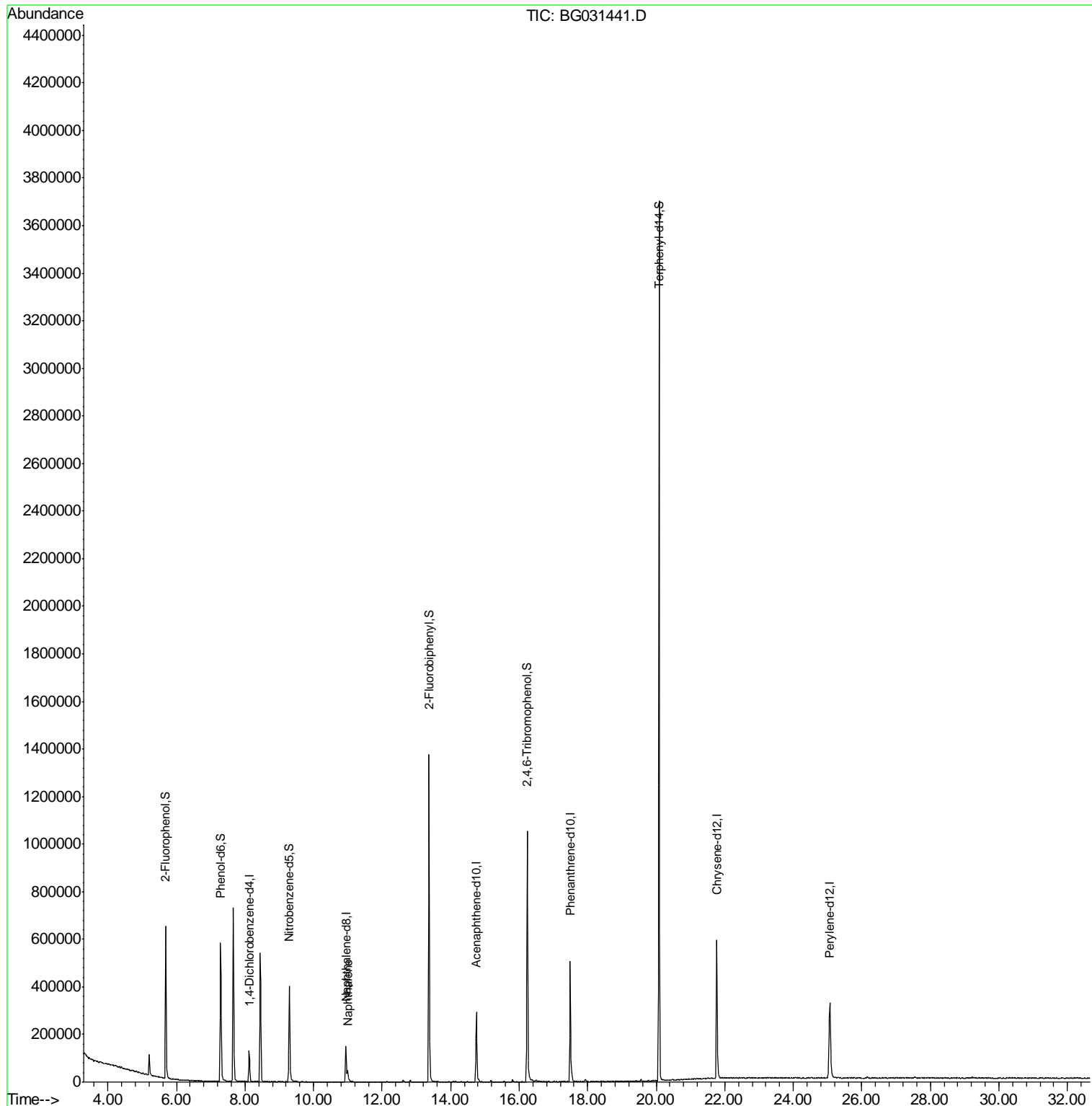
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	37830	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	165727	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	117554	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	356695	20.00	ng	0.00
75) Chrysene-d12	21.77	240	417772	20.00	ng	0.00
86) Perylene-d12	25.06	264	391705	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	302718	137.22	ng	0.00
7) Phenol-d6	7.29	99	378474	127.34	ng	0.00
23) Nitrobenzene-d5	9.29	82	278021	99.41	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	221334	116.39	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	792862	96.91	ng	0.00
78) Terphenyl-d14	20.08	244	1790114	94.61	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.00	128	46013	5.648	ng	98

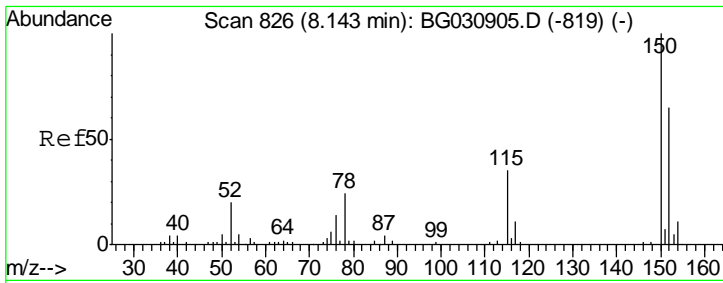
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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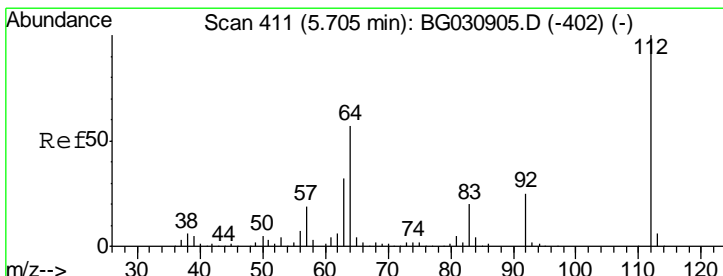
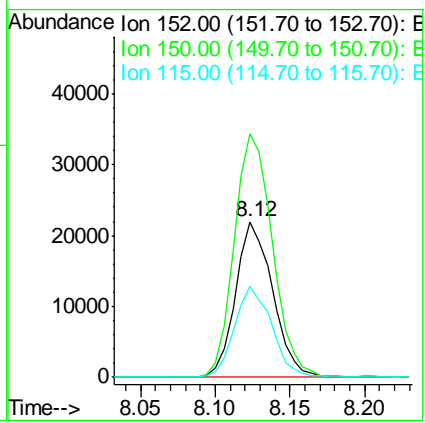
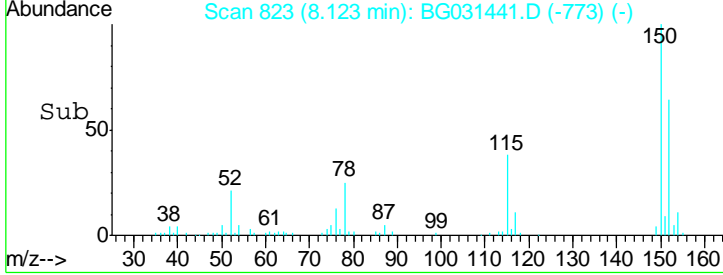
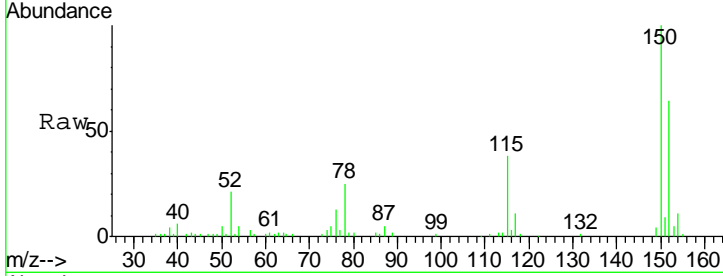




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

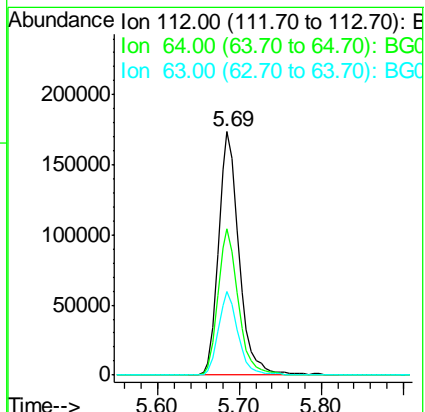
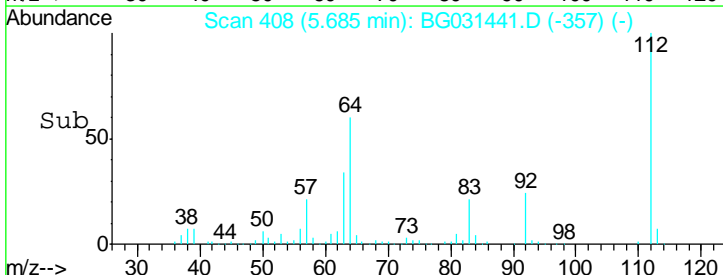
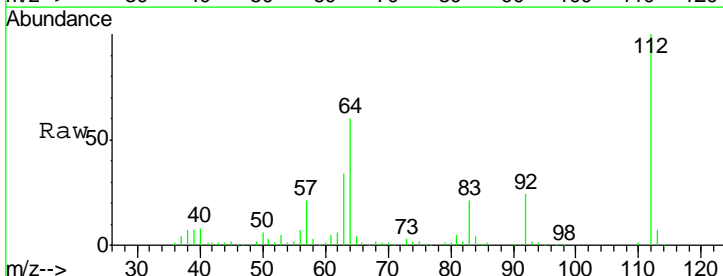
Instrument :
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ClientSampleId :
 OR-03-120717-A

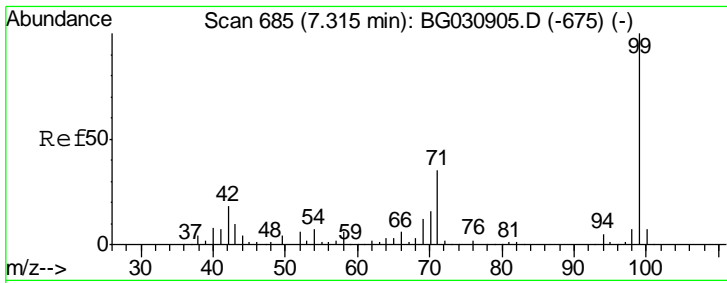
Tgt Ion	Resp	Lower	Upper
152	37830		
150	156.1	126.6	189.8
115	58.8	53.0	79.4



#5
 2-Fluorophenol
 Concen: 137.216 ng
 RT: 5.69 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Tgt Ion	Resp	Lower	Upper
112	302718		
64	59.9	56.3	84.5
63	34.5	30.1	45.1

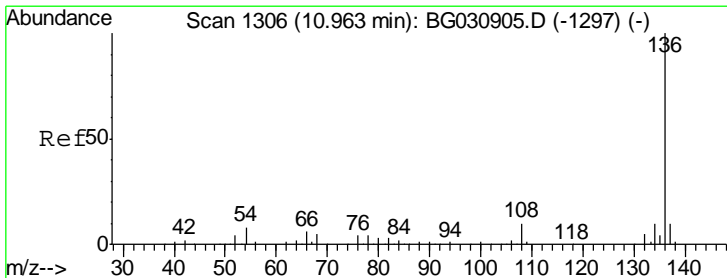
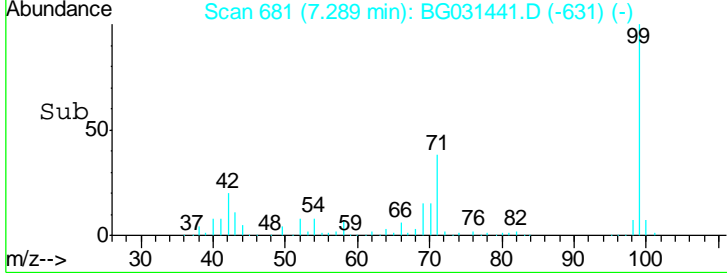
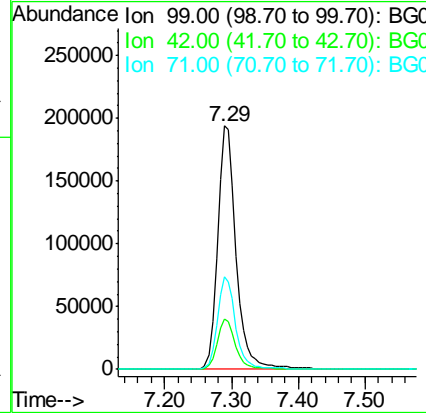
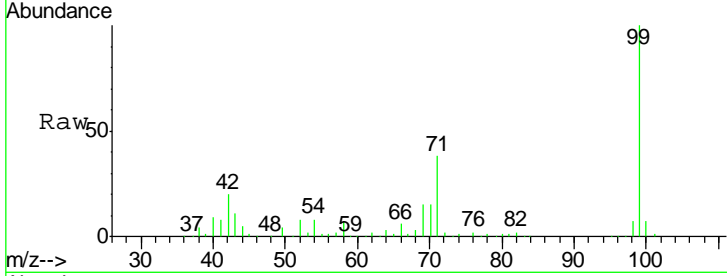




#7
 Phenol-d6
 Concen: 127.340 ng
 RT: 7.29 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

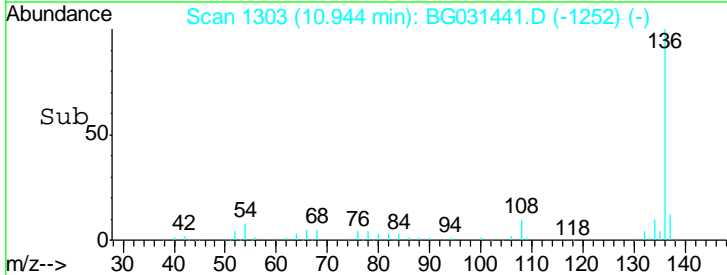
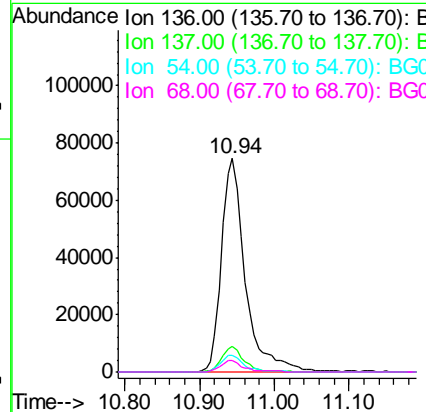
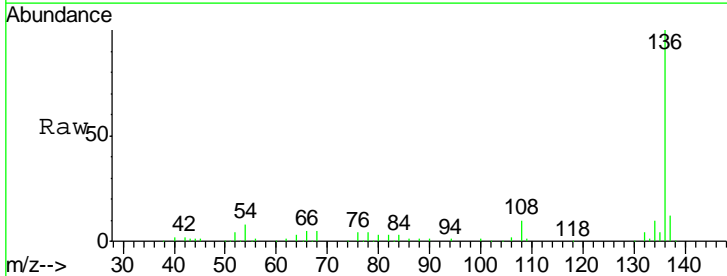
Instrument :
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 ClientSampled :
 OR-03-120717-A

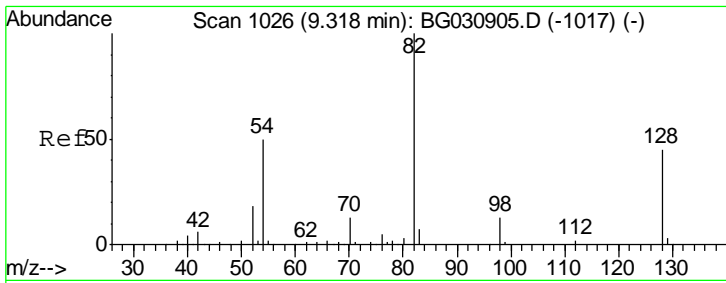
Tgt Ion	Resp	Lower	Upper
99	378474		
99	100		
42	20.5	14.1	21.1
71	37.9	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.94 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Tgt Ion	Resp	Lower	Upper
136	165727		
136	100		
137	12.0	9.2	13.8
54	7.6	10.3	15.5#
68	5.2	4.5	6.7

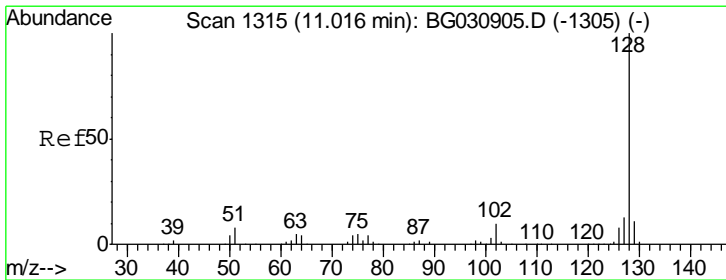
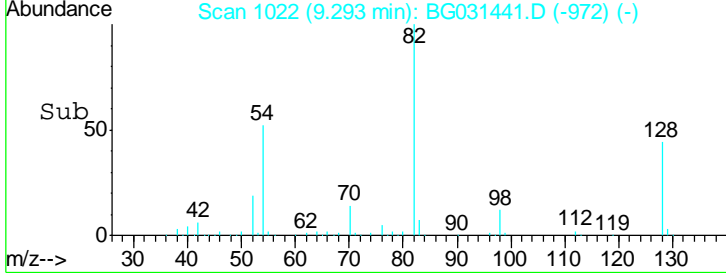
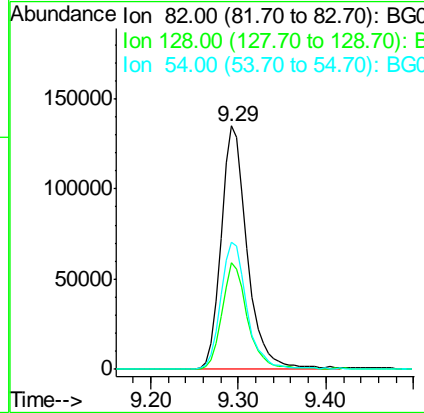
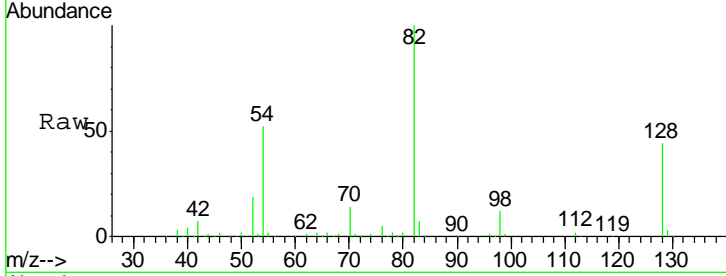




#23
 Nitrobenzene-d5
 Concen: 99.407 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

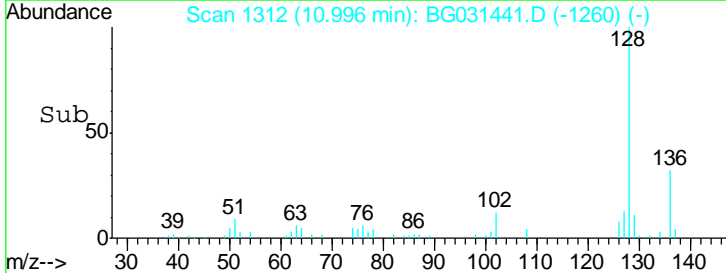
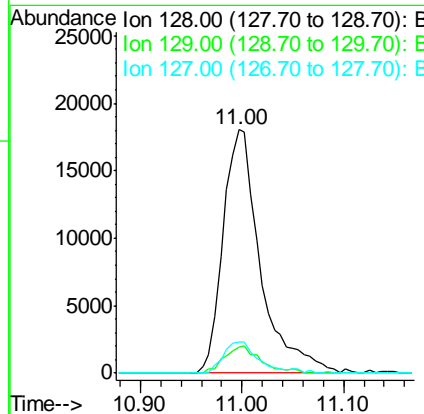
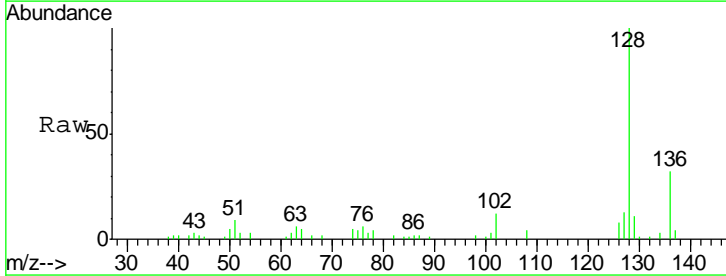
Instrument :
 BNA_G
ClientSampled :
 OR-03-120717-A

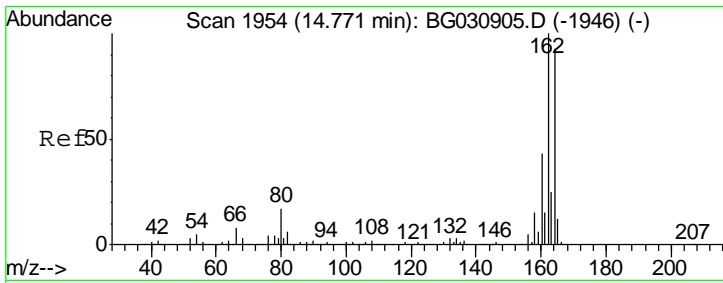
Tgt Ion	Resp	Lower	Upper
82	278021		
128	43.8	29.7	44.5
54	52.3	43.1	64.7



#31
 Naphthalene
 Concen: 5.648 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Tgt Ion	Resp	Lower	Upper
128	46013		
129	10.7	8.6	12.8
127	12.9	11.6	17.4

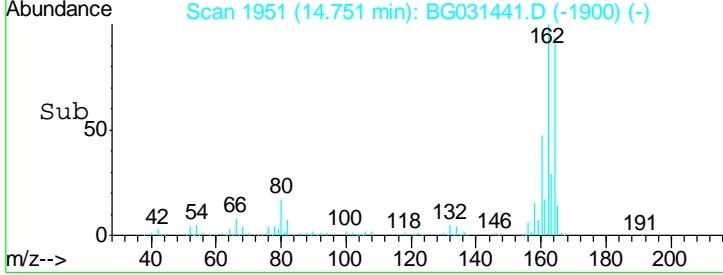
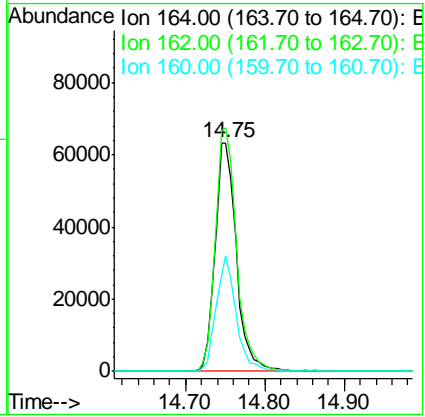
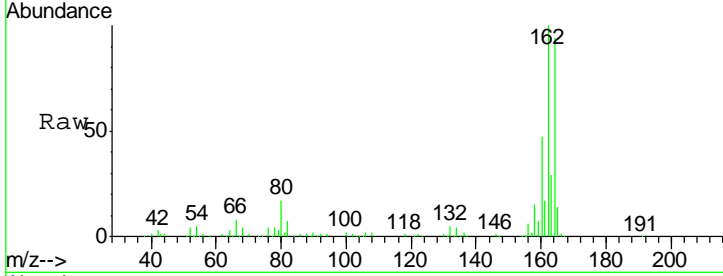




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

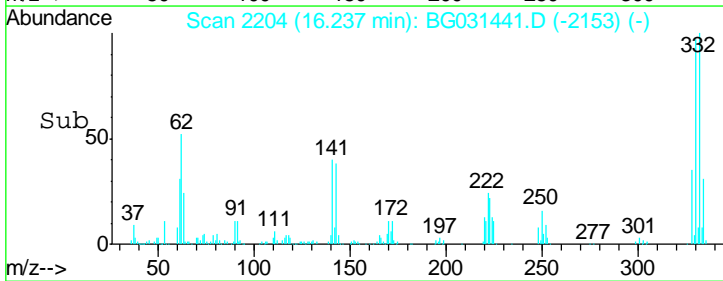
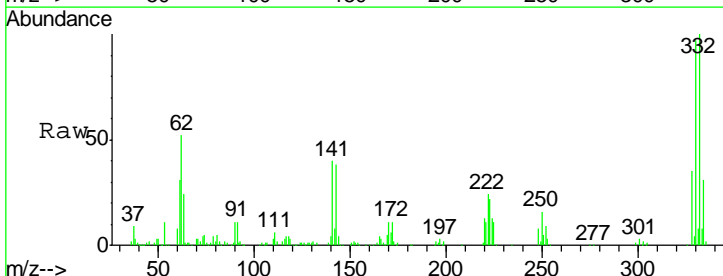
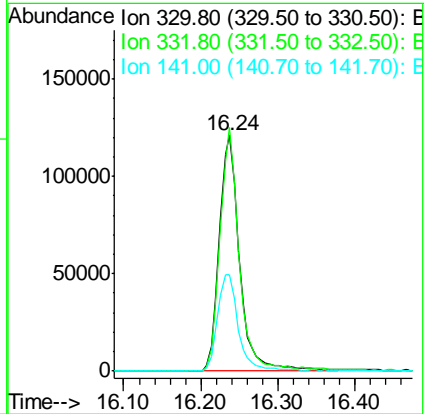
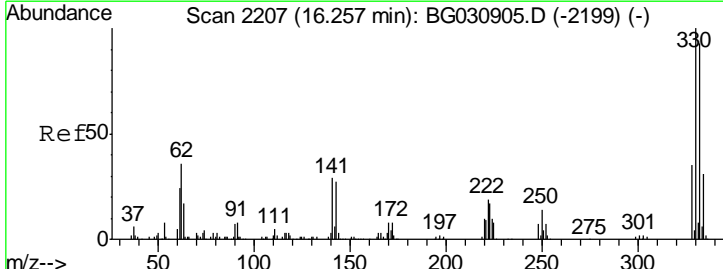
Instrument :
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 ClientSampled :
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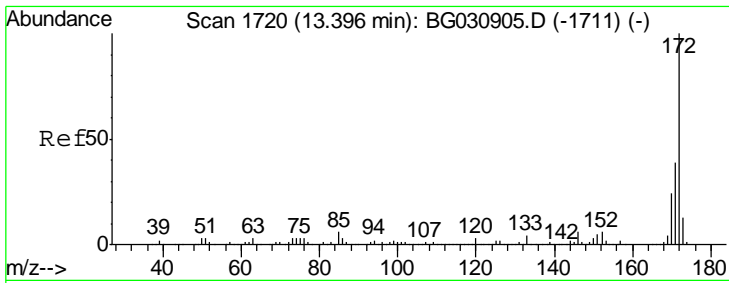
Tgt Ion	Resp	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	50.5	35.4	53.0



#41
 2,4,6-Tribromophenol
 Concen: 116.391 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	41.3	25.2	37.8#



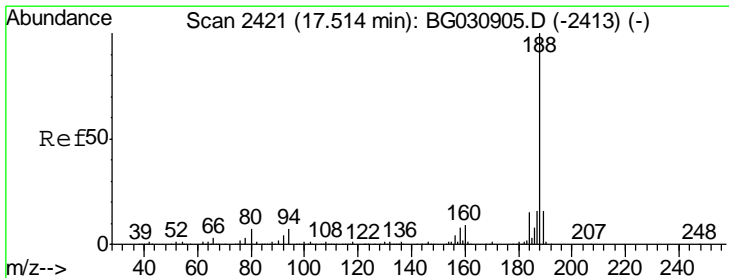
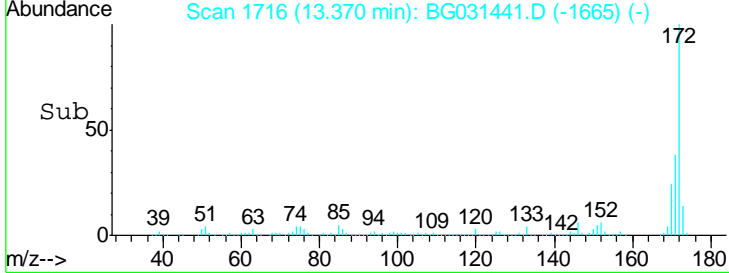
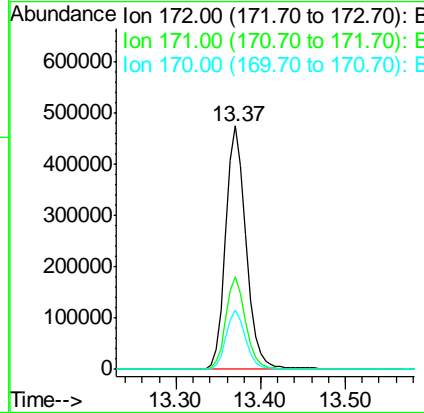
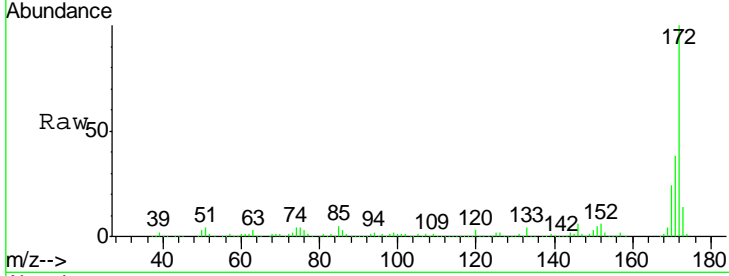


#44
 2-Fluorobiphenyl
 Concen: 96.913 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-120717-A

Tgt Ion: 172 Resp: 792862

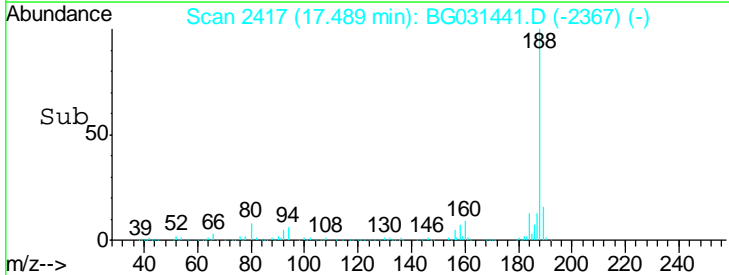
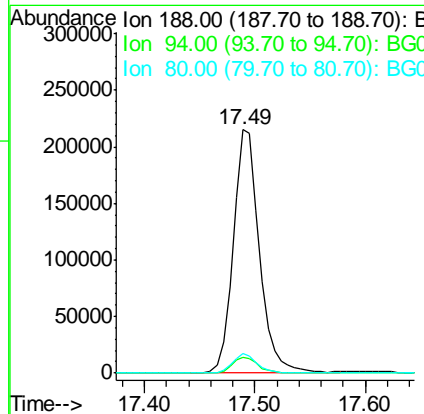
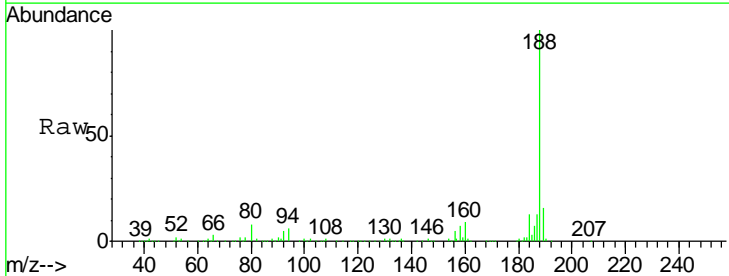
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.3	19.5	29.3

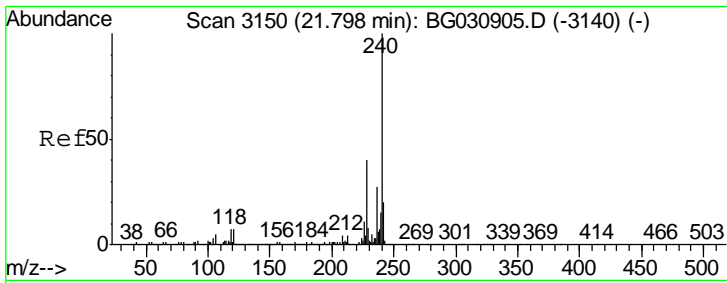


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Tgt Ion: 188 Resp: 356695

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.8	7.7	11.5

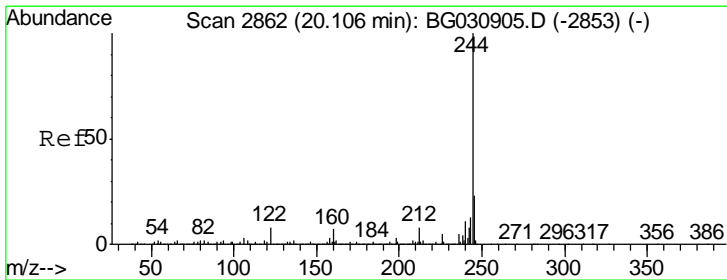
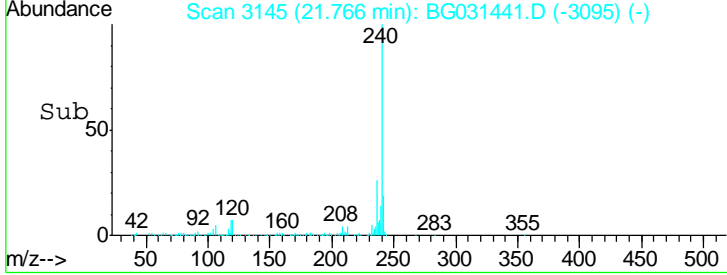
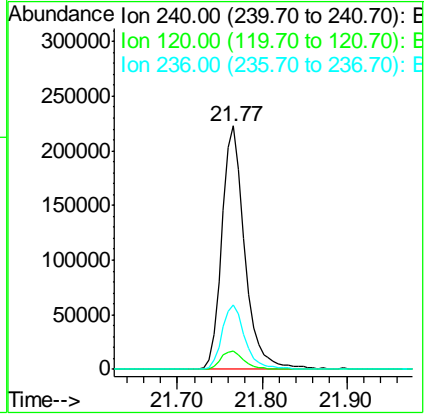
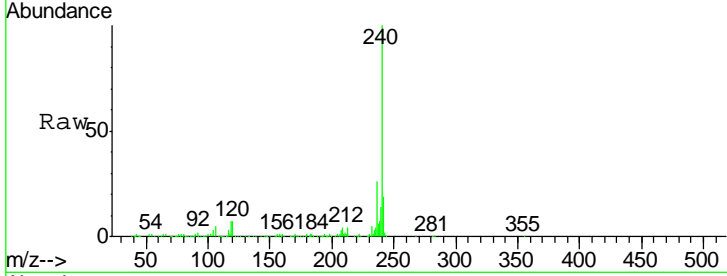




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

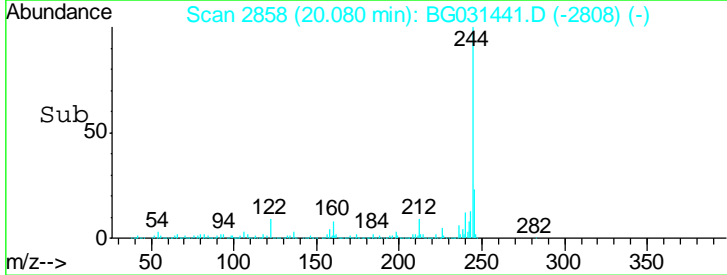
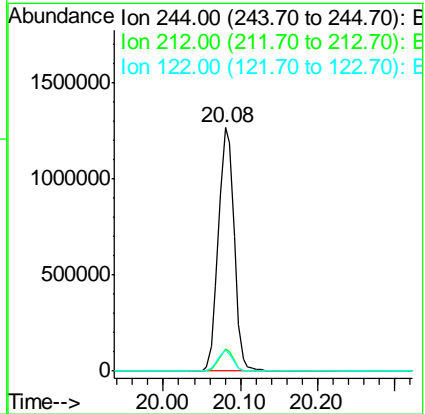
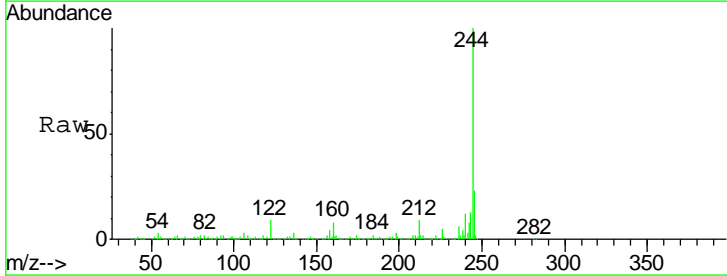
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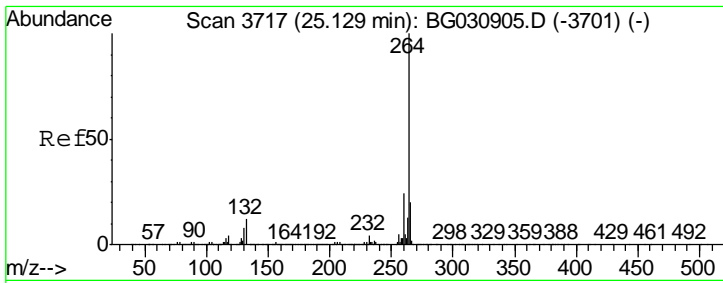
Tgt Ion	Resp	Lower	Upper
240	417772		
120	7.4	6.8	10.2
236	26.4	20.9	31.3



#78
 Terphenyl-d14
 Concen: 94.614 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Tgt Ion	Resp	Lower	Upper
244	1790114		
212	8.9	5.8	8.8#
122	8.6	7.0	10.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG031441.D
 Acq: 9 Dec 2017 5:22

Instrument :
 BNA_G
 ClientSampled :
 OR-03-120717-A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.6	17.7	26.5

