

Data File : BG030972.D
Acq On : 13 Nov 2017 14:31
Operator : SJ/JU
Sample : PB104196TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104196TB

Quant Time: Nov 14 04:49:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44729	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	177941	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	117448	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	335762	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	440098	20.00	ng	-0.01
86) Perylene-d12	25.07	264	435281	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	251223	96.31	ng	0.00
7) Phenol-d6	7.31	99	315535	89.79	ng	0.00
23) Nitrobenzene-d5	9.31	82	186956	62.26	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	206981	108.94	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	557543	68.21	ng	-0.01
78) Terphenyl-d14	20.09	244	1229527	61.69	ng	0.00

Target Compounds Qvalue

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

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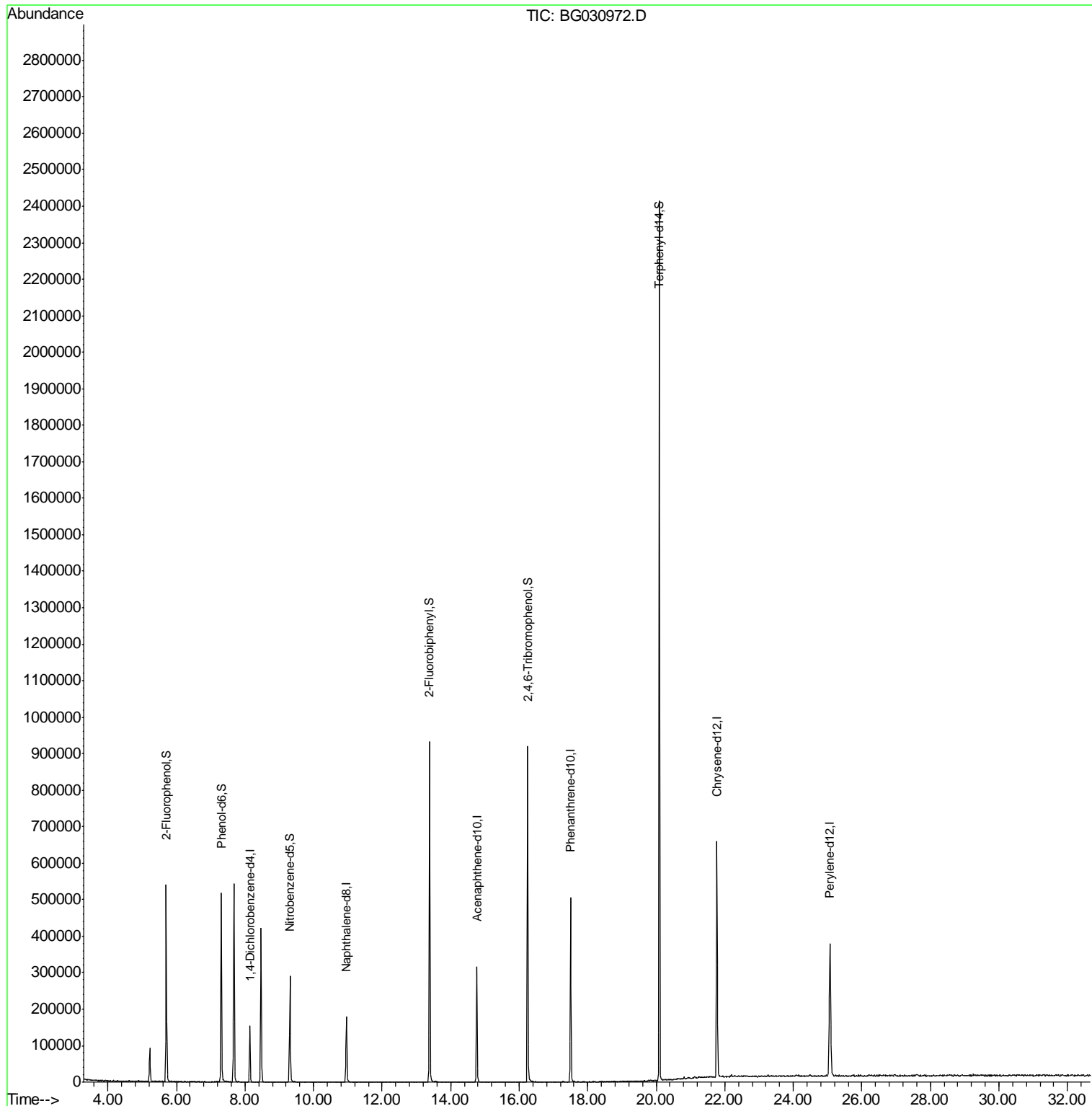
Quant Time: Nov 14 04:49:13 2017

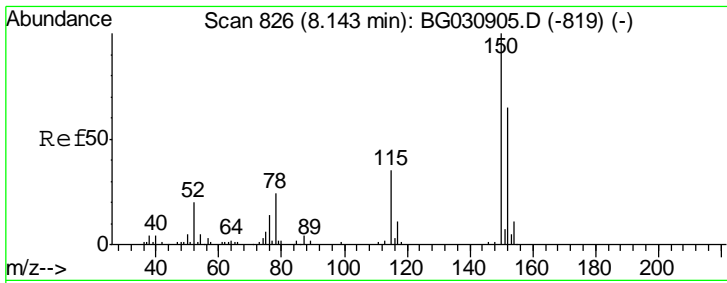
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M

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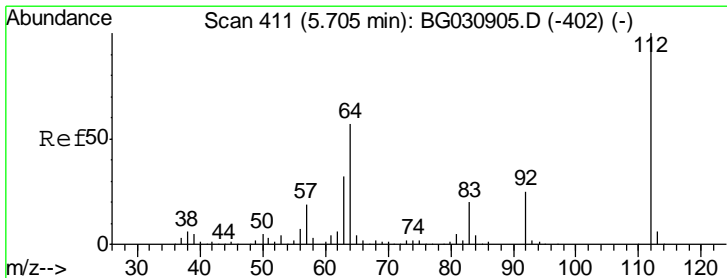
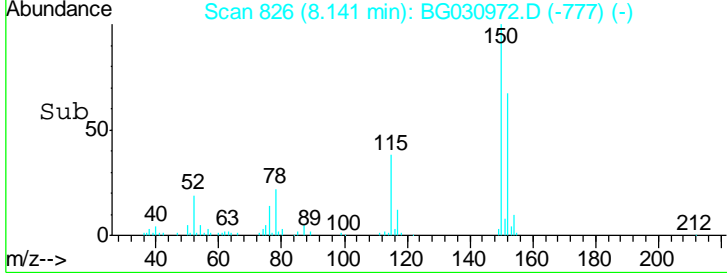
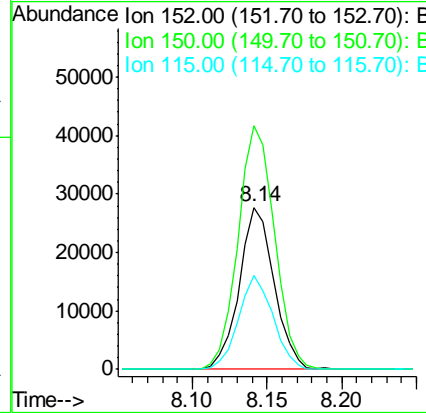
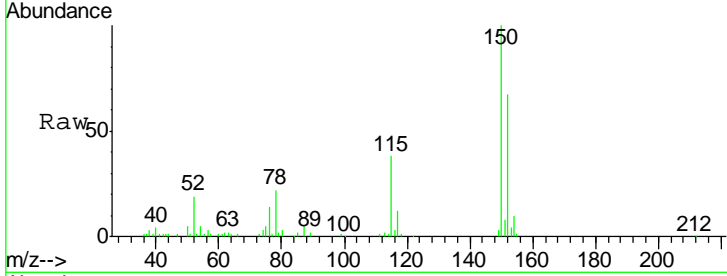




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

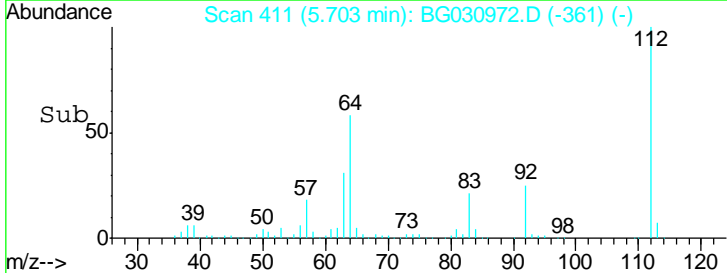
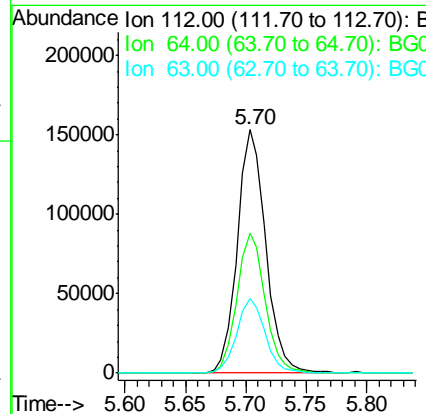
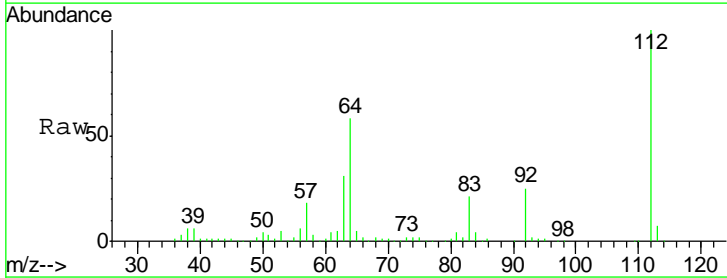
Instrument :
 BNA_G
 ClientSampleID :
 PB104196TB

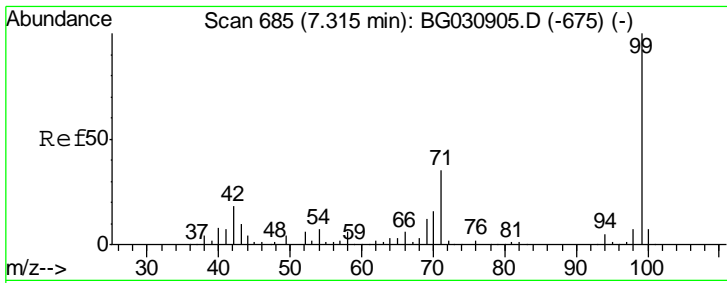
Tgt Ion	Resp	Lower	Upper
152	44729		
150	150.3	126.6	189.8
115	57.7	53.0	79.4



#5
 2-Fluorophenol
 Concen: 96.31 ng
 RT: 5.70 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Tgt Ion	Resp	Lower	Upper
112	251223		
64	57.5	56.3	84.5
63	30.8	30.1	45.1

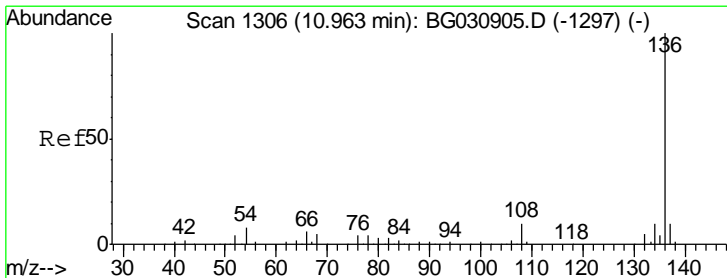
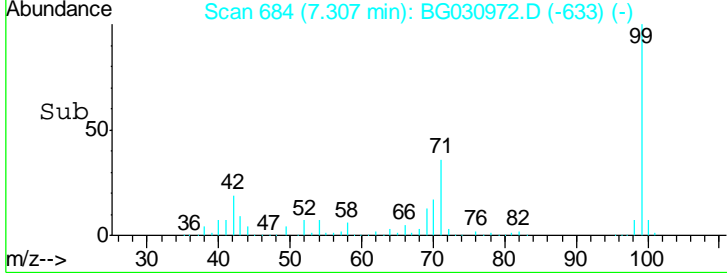
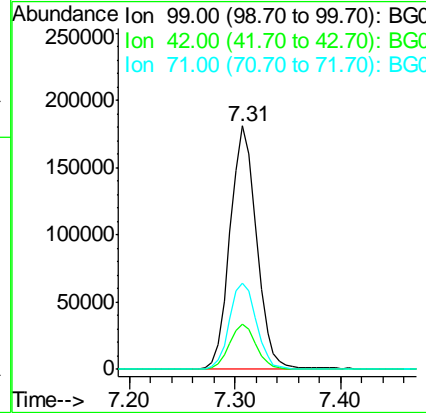
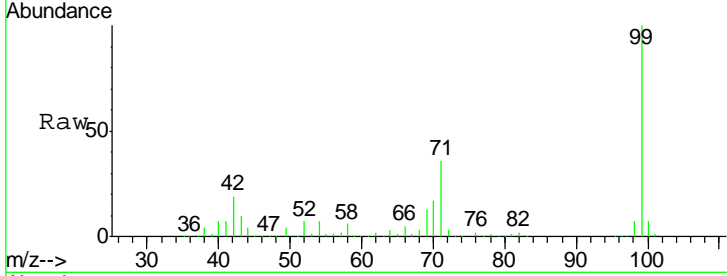




#7
 Phenol-d6
 Concen: 89.79 ng
 RT: 7.31 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

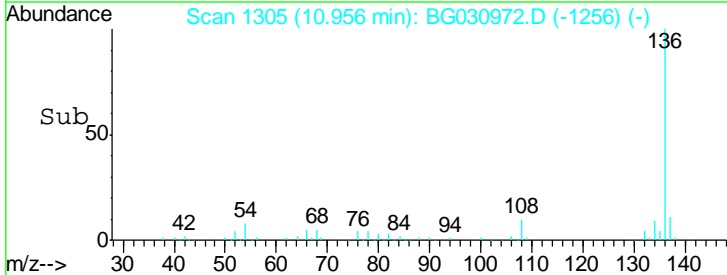
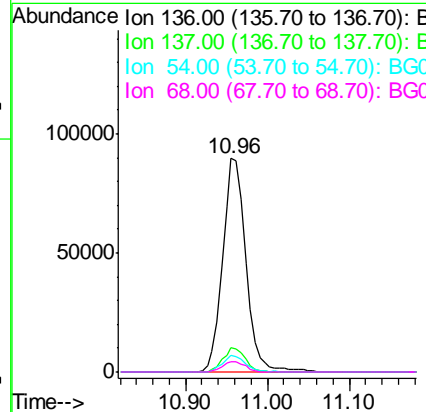
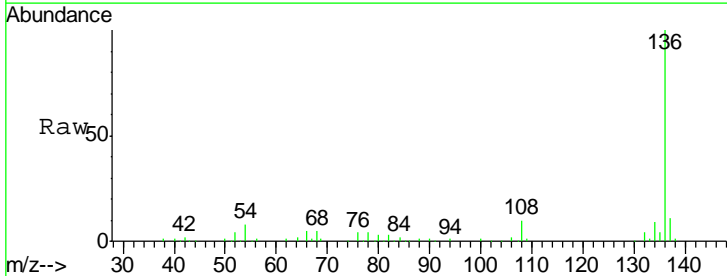
Instrument :
 BNA_G
 ClientSampled :
 PB104196TB

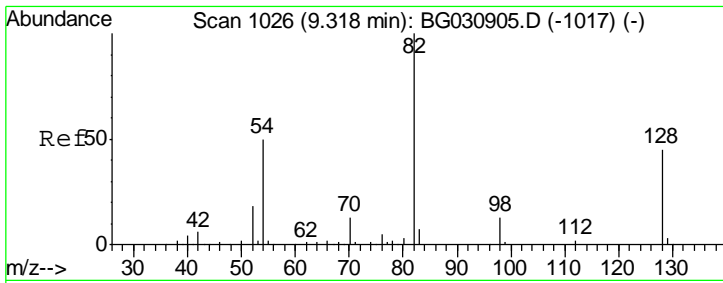
Tgt Ion	Resp	Lower	Upper
99	315535		
42	18.6	14.1	21.1
71	35.6	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Tgt Ion	Resp	Lower	Upper
136	177941		
137	11.3	9.2	13.8
54	7.7	10.3	15.5#
68	5.2	4.5	6.7

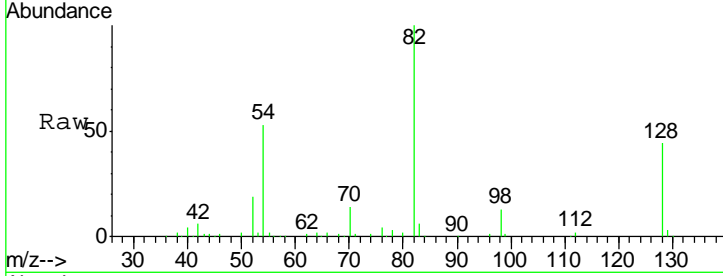




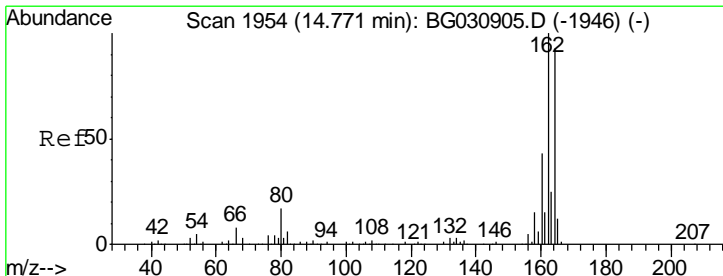
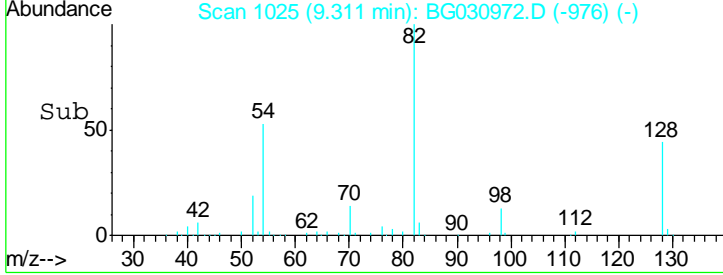
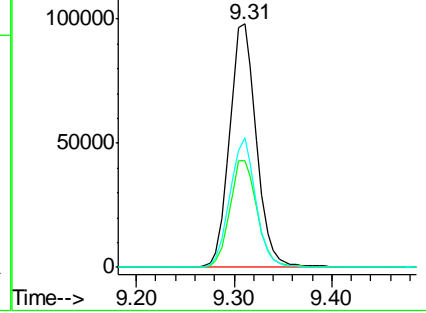
#23
 Nitrobenzene-d5
 Concen: 62.26 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Instrument :
 BNA_G
ClientSampled :
 PB104196TB

Tgt Ion	Resp	Lower	Upper
82	186956		
128	44.0	29.7	44.5
54	53.2	43.1	64.7

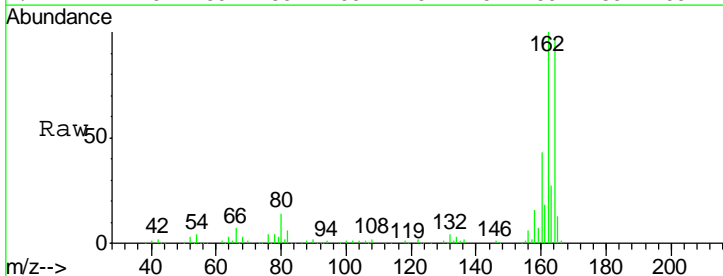


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

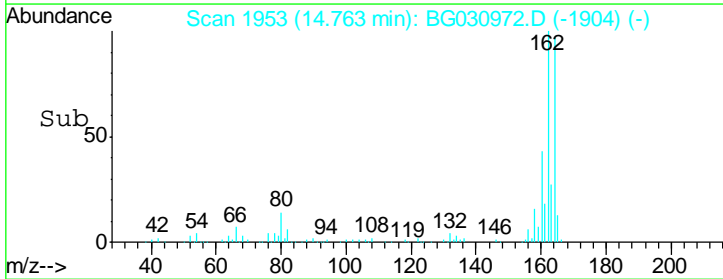
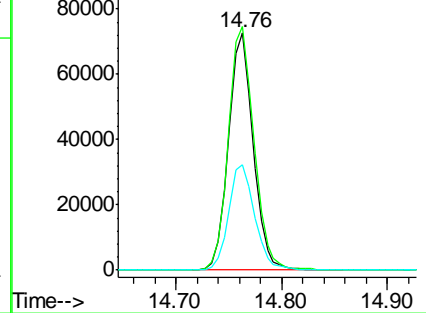


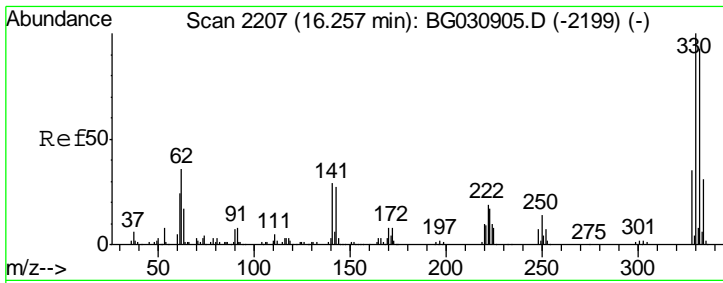
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Tgt Ion	Resp	Lower	Upper
164	117448		
162	102.6	78.8	118.2
160	44.6	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

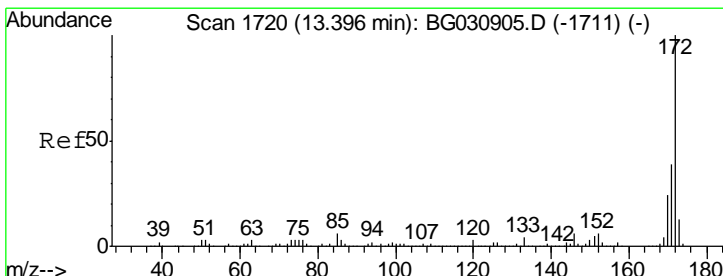
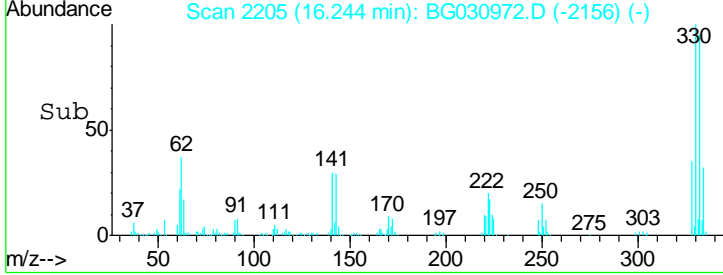
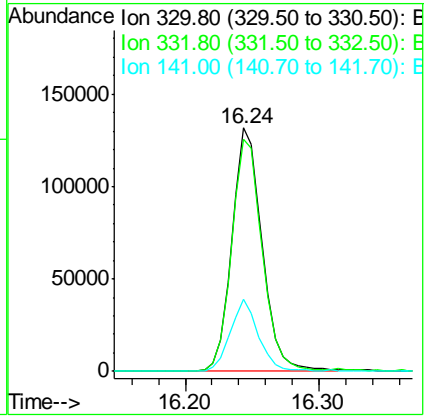
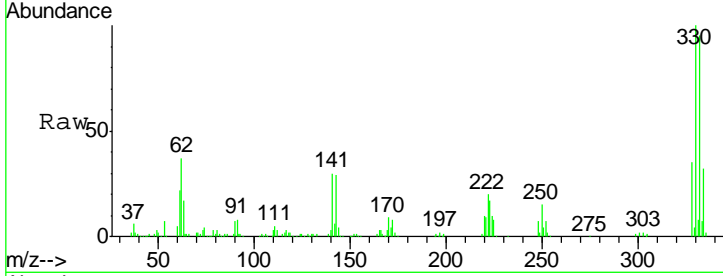




#41
 2,4,6-Tribromophenol
 Concen: 108.94 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

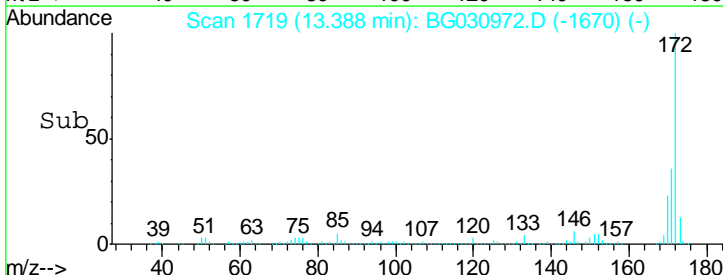
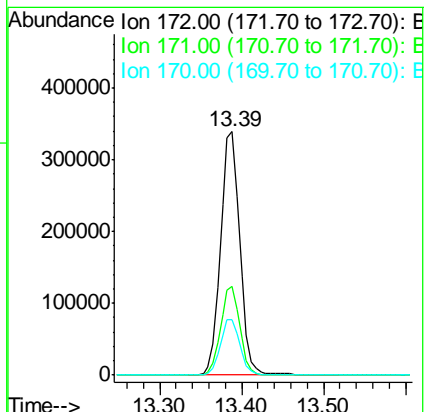
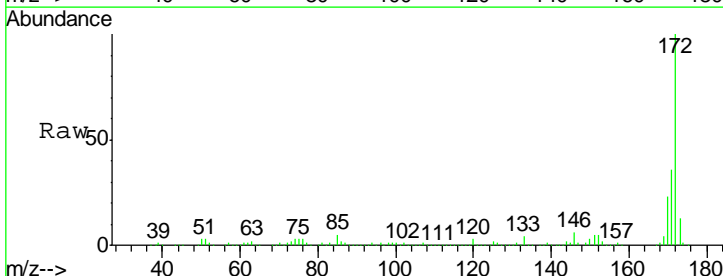
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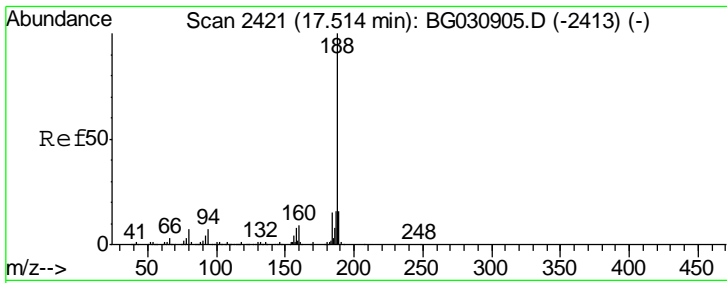
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	27.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 68.21 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	22.9	19.5	29.3

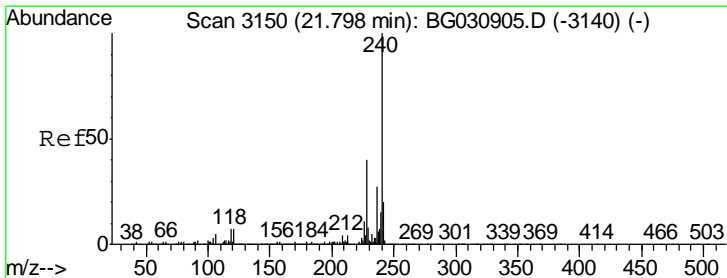
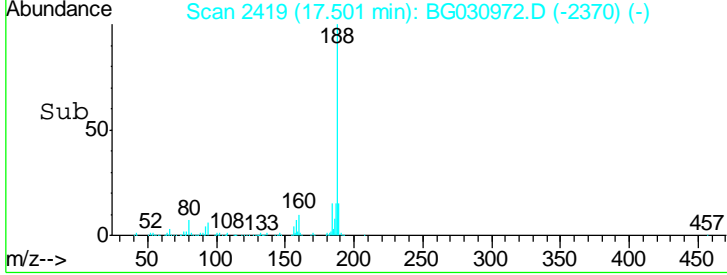
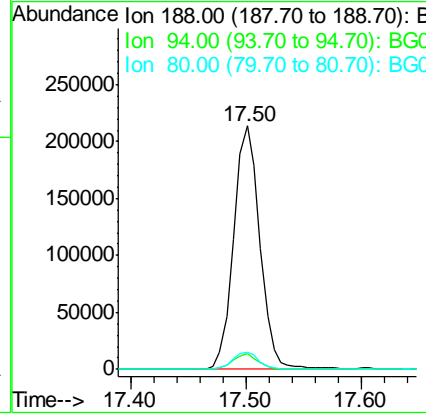
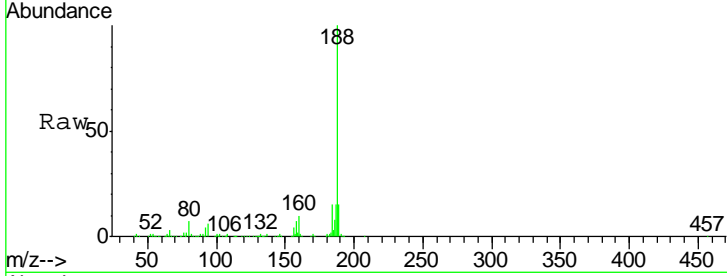




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

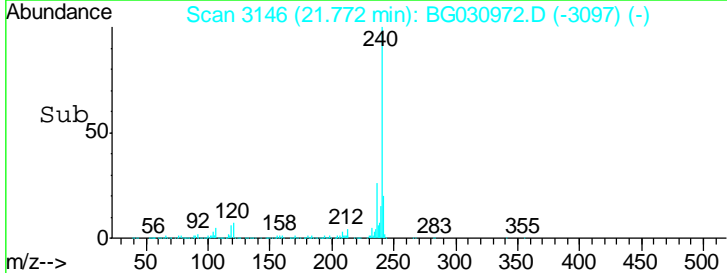
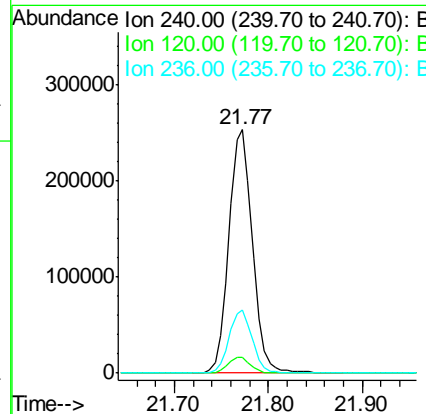
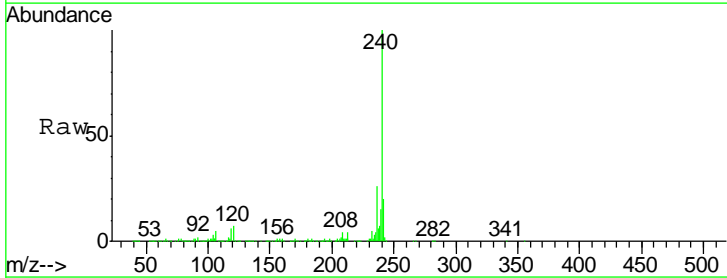
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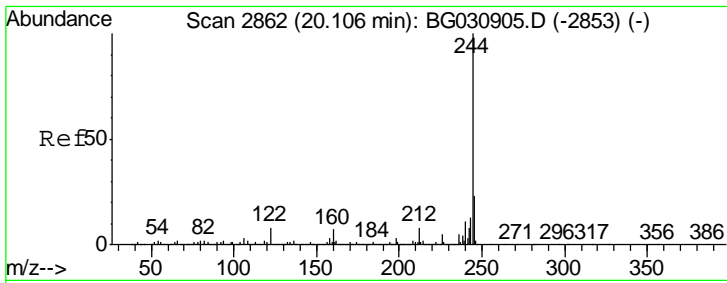
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	6.8	7.7	11.5#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	26.2	20.9	31.3

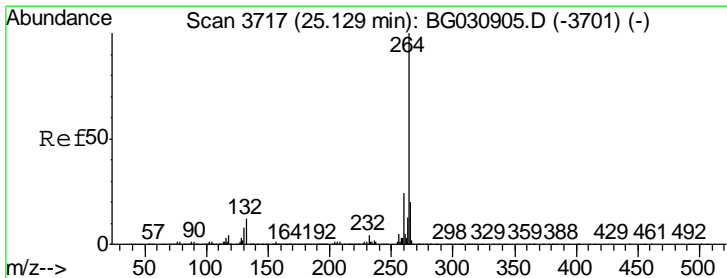
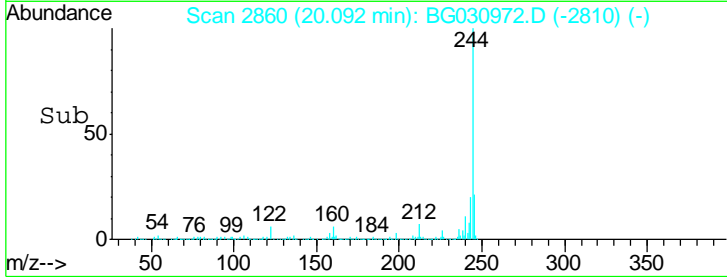
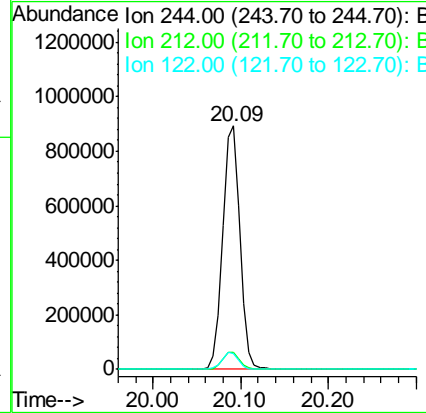
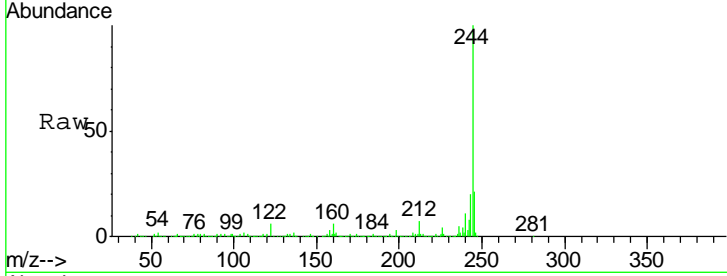




#78
 Terphenyl-d14
 Concen: 61.69 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Instrument :
 BNA_G
 ClientSampleId :
 PB104196TB

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.4	7.0	10.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3707
 Delta R.T. -0.02 min
 Lab File: BG030972.D
 Acq: 13 Nov 2017 14:31

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.6	17.7	26.5

