

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023696.D
 Acq On : 13 Aug 2016 19:43
 Operator : UM/SJ
 Sample : H4388-21MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS001-1218-01MS

Manual Integrations
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Quant Time: Aug 15 20:07:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 11:28:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	91804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	423202	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	309531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	758728	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	824883	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	821065	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	11222	5.20	ng/uL	0.00
5) Phenol-d5	7.26	99	309715	33.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	213149	35.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	224492	35.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	223933	31.02	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	125284	37.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	148579	38.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	251417	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	341472	40.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	972262	38.36	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1115837	39.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	165615	38.28	ng/ul	0.00
57) Fluorene-d10	15.78	176	877081	37.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	169660	34.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	1313645	38.43	ng/ul	0.00
76) Pyrene-d10	19.95	212	1491167	35.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	1504957	40.49	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.29	94	341209	35.43	ng/ul#	66
10) 2-Chlorophenol	7.67	128	228042	35.49	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.92	70	276920	39.75	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.23	107	372877	39.76	ng/ul#	81
44) Dimethylphthalate	14.22	163	389155	15.51	ng/ul	100
49) Acenaphthene	14.85	153	788349	38.79	ng/ul	95
52) 4-Nitrophenol	15.02	109	182350m	42.08	ng/ul	
54) 2,4-Dinitrotoluene	15.15	165	333263	40.43	ng/ul#	69
68) Pentachlorophenol	17.20	266	206007	40.28	ng/ul	89
77) Pyrene	19.98	202	1783349	34.97	ng/ul#	93

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

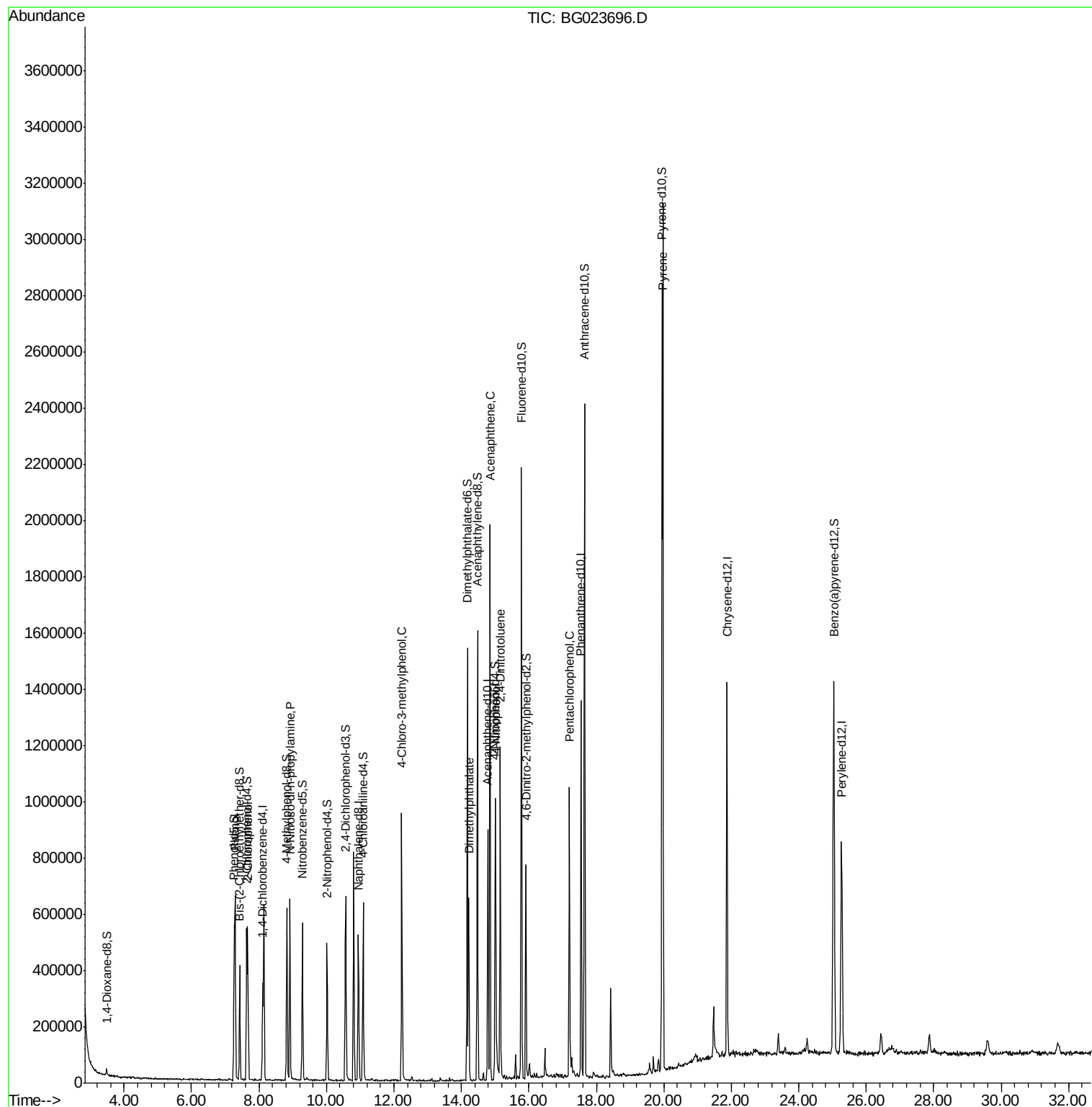
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023696.D
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Operator : UM/SJ
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ALS Vial : 16 Sample Multiplier: 1

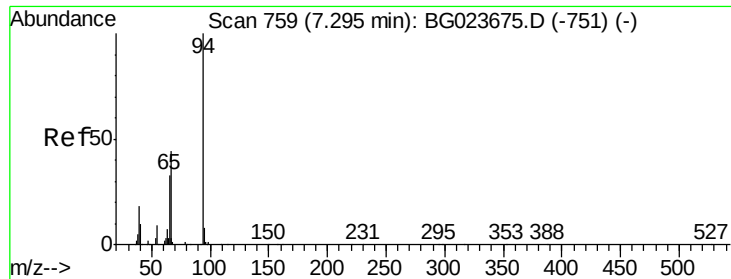
Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01MS

Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration





#6

Phenol

Concen: 35.43 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG023696.D

Acq: 13 Aug 2016 19:43

Instrument :

BNA_G

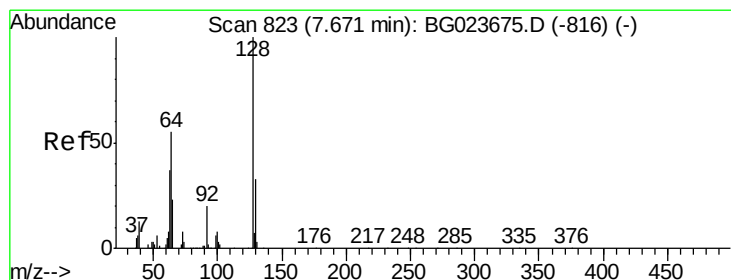
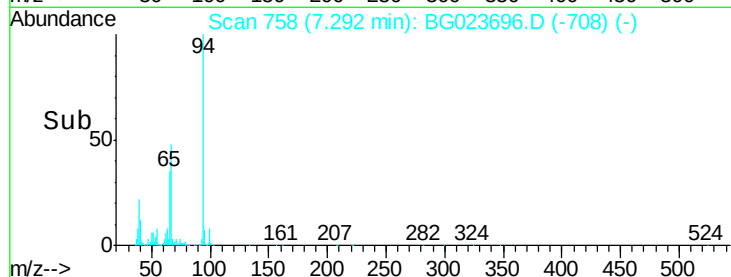
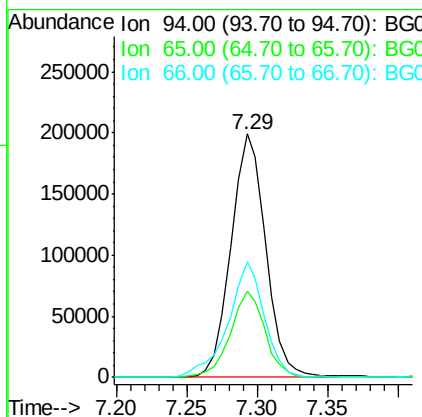
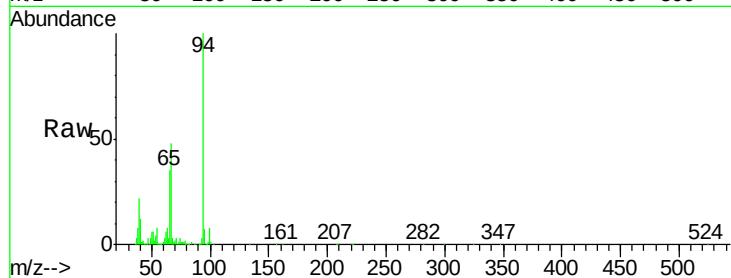
ClientSampleId :

PR002-SS001-1218-01MS

Tot Ion:	94	Resp:	341209
Ion Ratio	Lower	Upper	
94	100		
65	35.3	16.8	25.2#
66	47.7	22.6	33.8#

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#10

2-Chlorophenol

Concen: 35.49 ng/ul

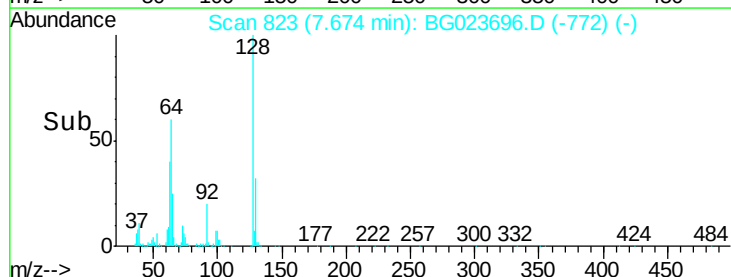
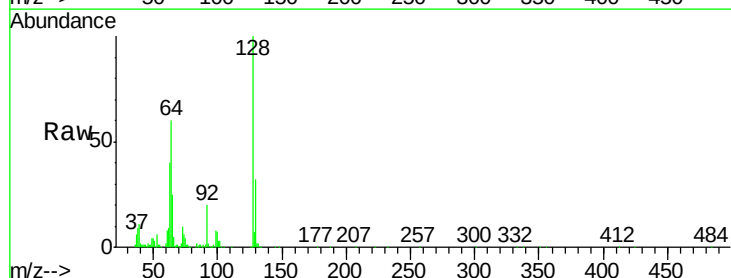
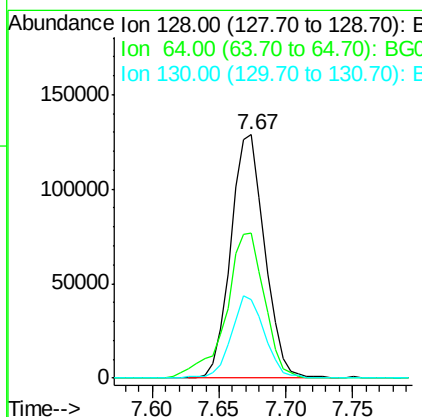
RT: 7.67 min Scan# 823

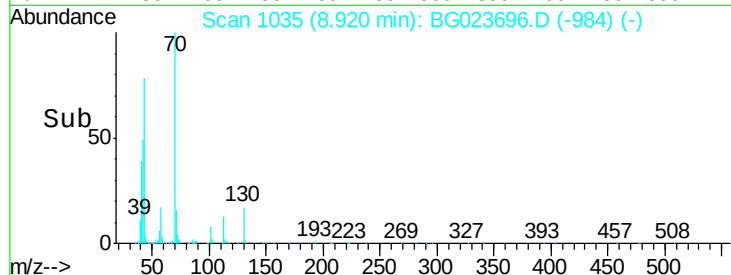
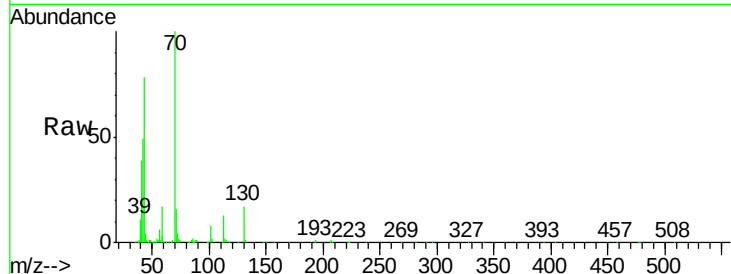
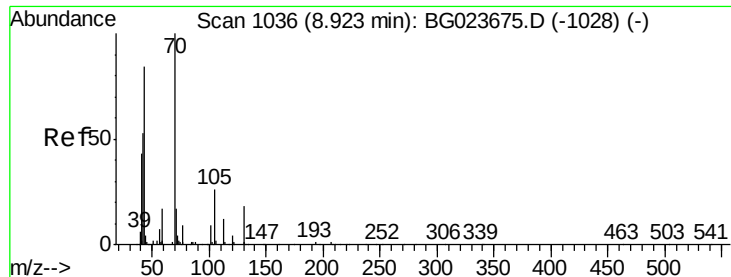
Delta R.T. 0.00 min

Lab File: BG023696.D

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Tgt Ion:	128	Resp:	228042
Ion Ratio	Lower	Upper	
128	100		
64	59.7	34.2	51.4#
130	32.2	27.0	40.4





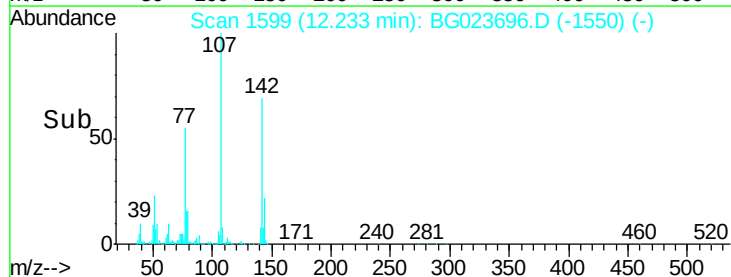
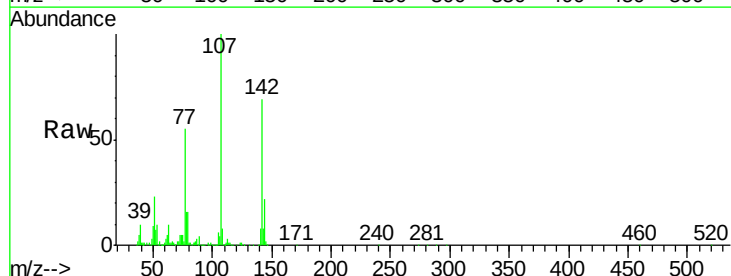
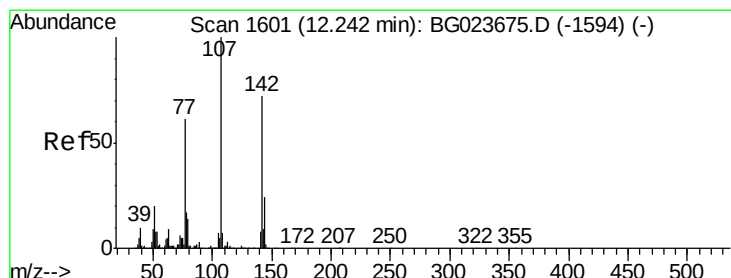
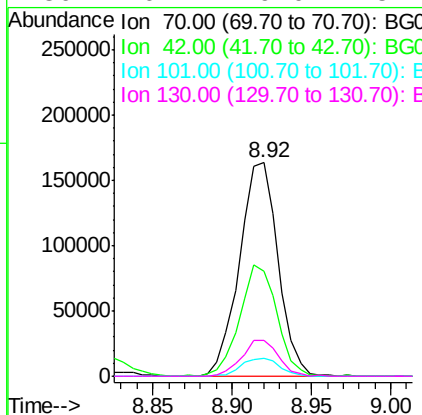
#15
N-Nitroso-di-n-propylamine
Concen: 39.75 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023696.D
Acq: 13 Aug 2016 19:43

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.9	31.4	47.2#
101	8.5	8.6	13.0#
130	16.7	19.0	28.4#

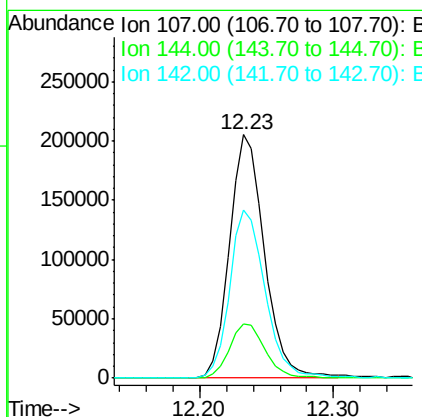
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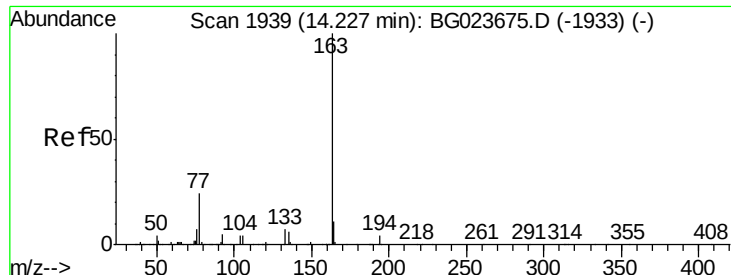
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#33
4-Chloro-3-methylphenol
Concen: 39.76 ng/ul
RT: 12.23 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG023696.D
Acq: 13 Aug 2016 19:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	22.7	34.1#
142	69.1	71.6	107.4#





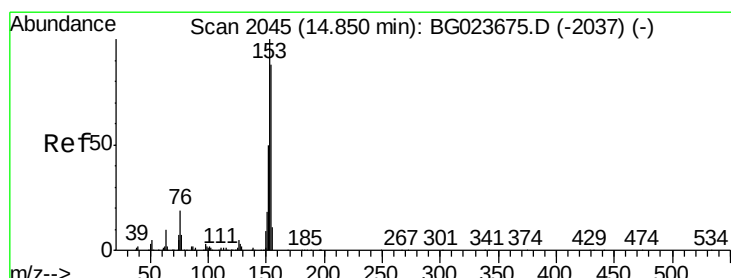
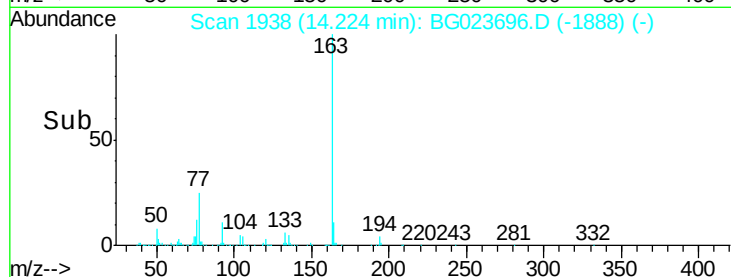
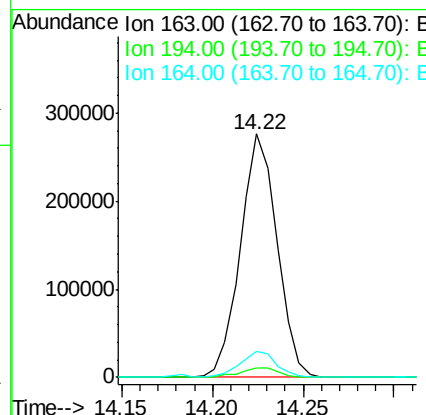
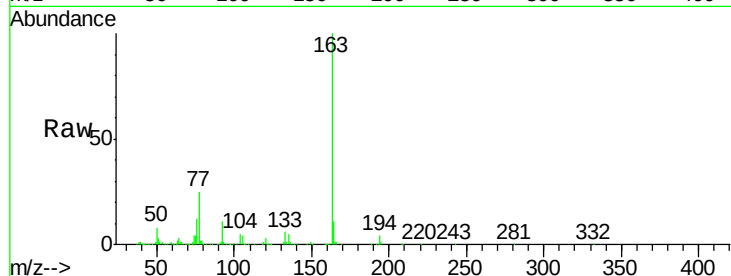
#44
Dimethylphthalate
Concen: 15.51 ng/ul
RT: 14.22 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG023696.D
Acq: 13 Aug 2016 19:43

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	389155		
194	4.0		3.4	5.2
164	10.9		8.8	13.2

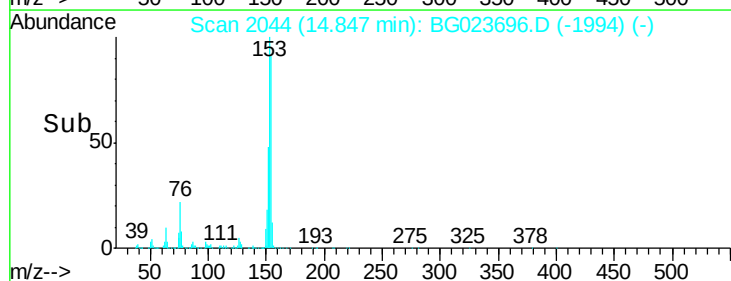
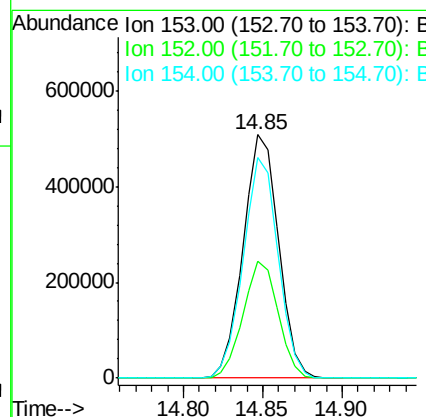
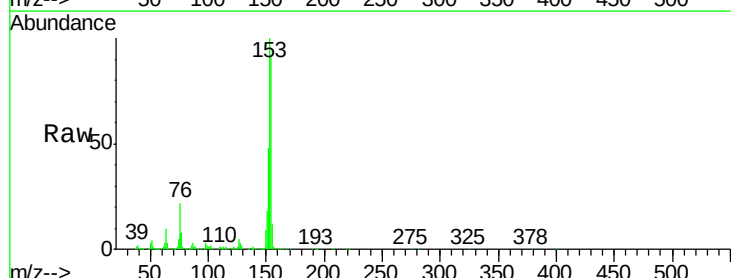
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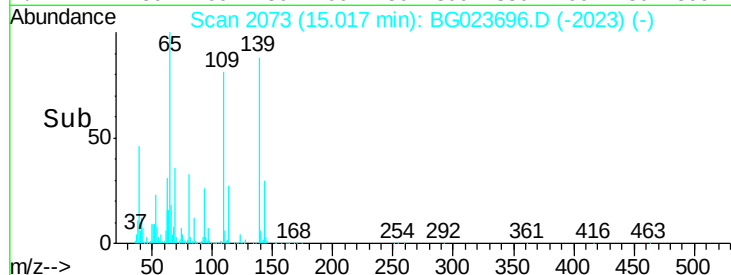
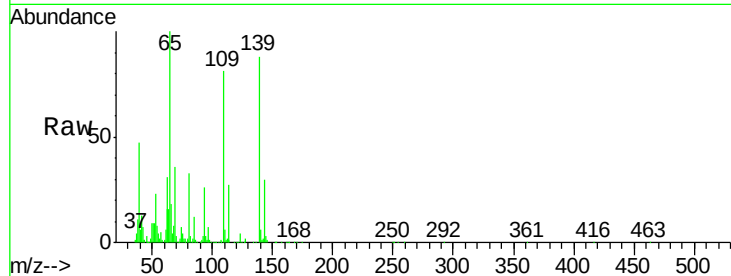
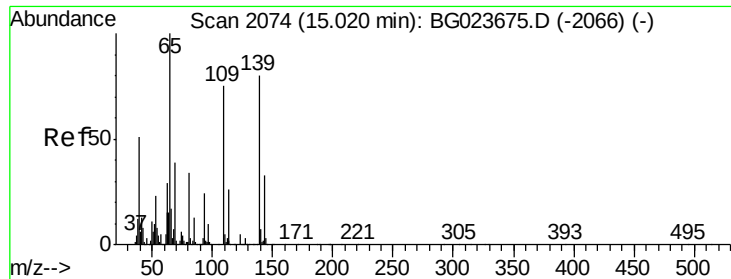
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#49
Acenaphthene
Concen: 38.79 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG023696.D
Acq: 13 Aug 2016 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	788349		
152	48.1		37.3	55.9
154	90.5		68.2	102.2





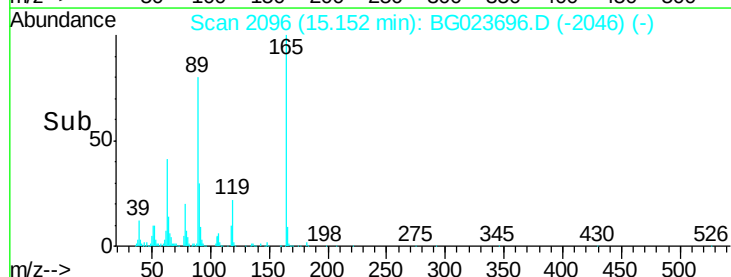
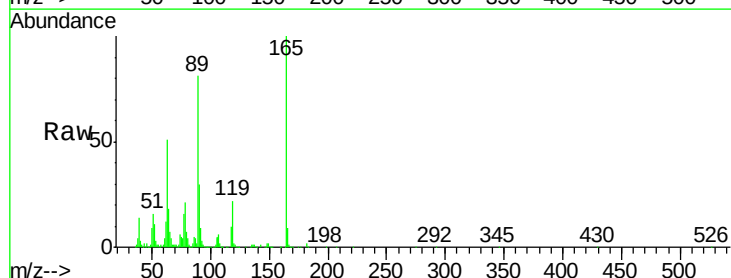
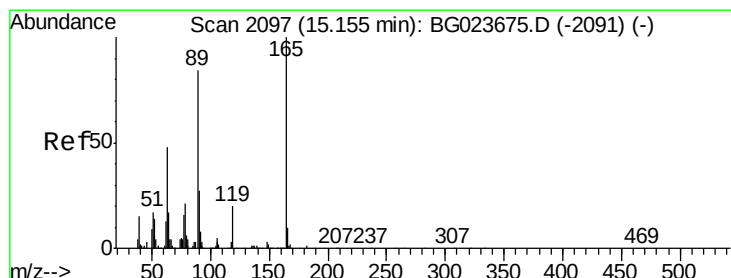
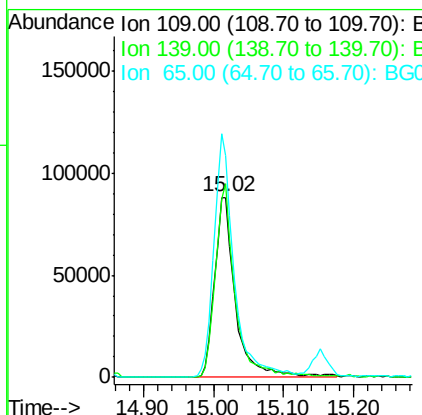
#52
4-Nitrophenol
Concen: 42.08 ng/ul m
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG023696.D
Acq: 13 Aug 2016 19:43

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	108.0	136.1	204.1#	
65	123.2	106.0	159.0	

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01MS

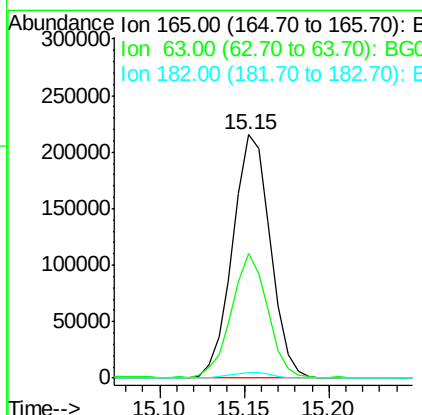
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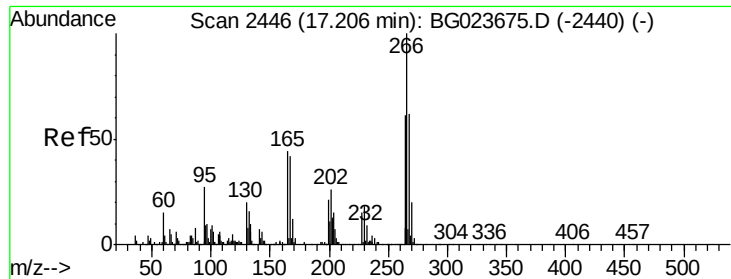
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#54
2,4-Dinitrotoluene
Concen: 40.43 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG023696.D
Acq: 13 Aug 2016 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.0	25.7	38.5#	
182	2.2	2.1	3.1	





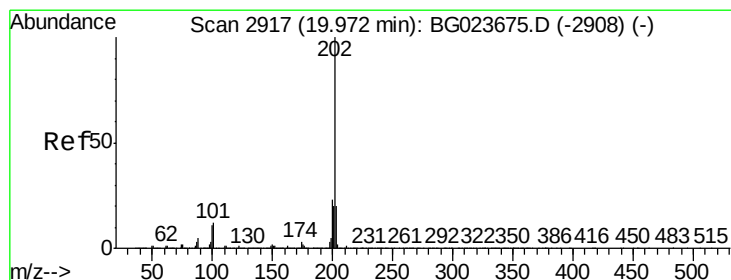
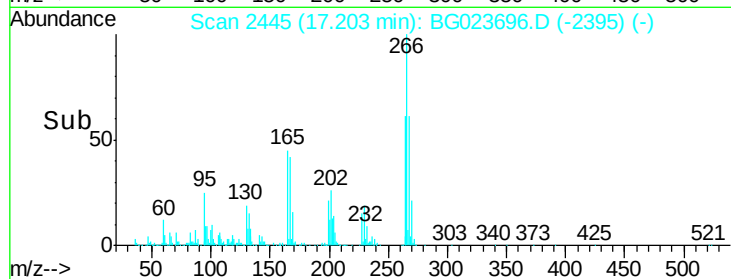
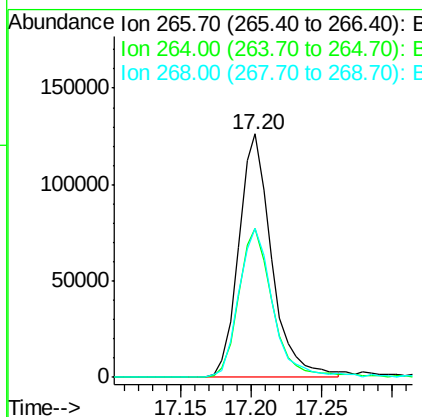
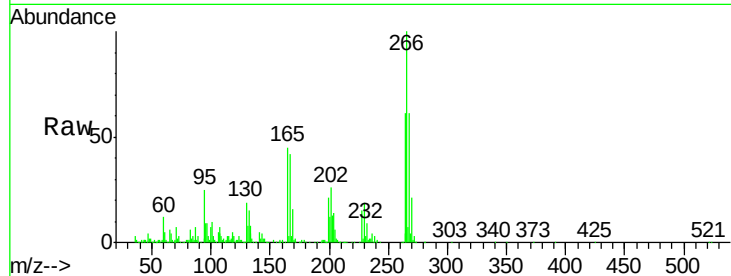
#68
 Pentachlorophenol
 Concen: 40.28 ng/ul
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG023696.D
 Acq: 13 Aug 2016 19:43

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS001-1218-01MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.3	54.7	82.1
268	61.0	57.8	86.8

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#77
 Pyrene
 Concen: 34.97 ng/ul
 RT: 19.98 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG023696.D
 Acq: 13 Aug 2016 19:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	12.5	18.7#
100	10.8	10.2	15.4

