

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023697.D
 Acq On : 13 Aug 2016 20:21
 Operator : UM/SJ
 Sample : H4388-22MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Aug 15 14:40:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 06:38:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	102720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	469405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	312997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	716988	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	751428	20.00	ng/ul	-0.01
83) Perylene-d12	25.27	264	752279	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	11455	4.74	ng/uL	0.00
5) Phenol-d5	7.27	99	308795	29.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	212494m	32.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	219251	31.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	224551	27.80	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	126972m	34.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	144369	33.97	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.57	165	250339	31.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	330259	35.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	869486	33.93	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1010606	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	146240	33.43	ng/ul	0.00
57) Fluorene-d10	15.78	176	762074	32.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	134172	29.17	ng/ul	-0.01
70) Anthracene-d10	17.65	188	1125239	34.83	ng/ul	0.00
76) Pyrene-d10	19.94	212	1240677	32.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1242594	36.49	ng/ul	-0.02

Target Compounds

						Ovalue
6) Phenol	7.30	94	339418	31.50	ng/ul#	77
10) 2-Chlorophenol	7.67	128	235617	32.77	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.92	70	270917	34.76	ng/ul#	85
33) 4-Chloro-3-methylphenol	12.24	107	346414	33.30	ng/ul#	81
44) Dimethylphthalate	14.22	163	378318	14.91	ng/ul	98
49) Acenaphthene	14.85	153	721309	35.09	ng/ul	96
52) 4-Nitrophenol	15.02	109	141834	32.37	ng/ul#	75
54) 2,4-Dinitrotoluene	15.15	165	286050	34.31	ng/ul#	68
68) Pentachlorophenol	17.20	266	164027	33.94	ng/ul	93
77) Pyrene	19.97	202	1548515	33.34	ng/ul#	91

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

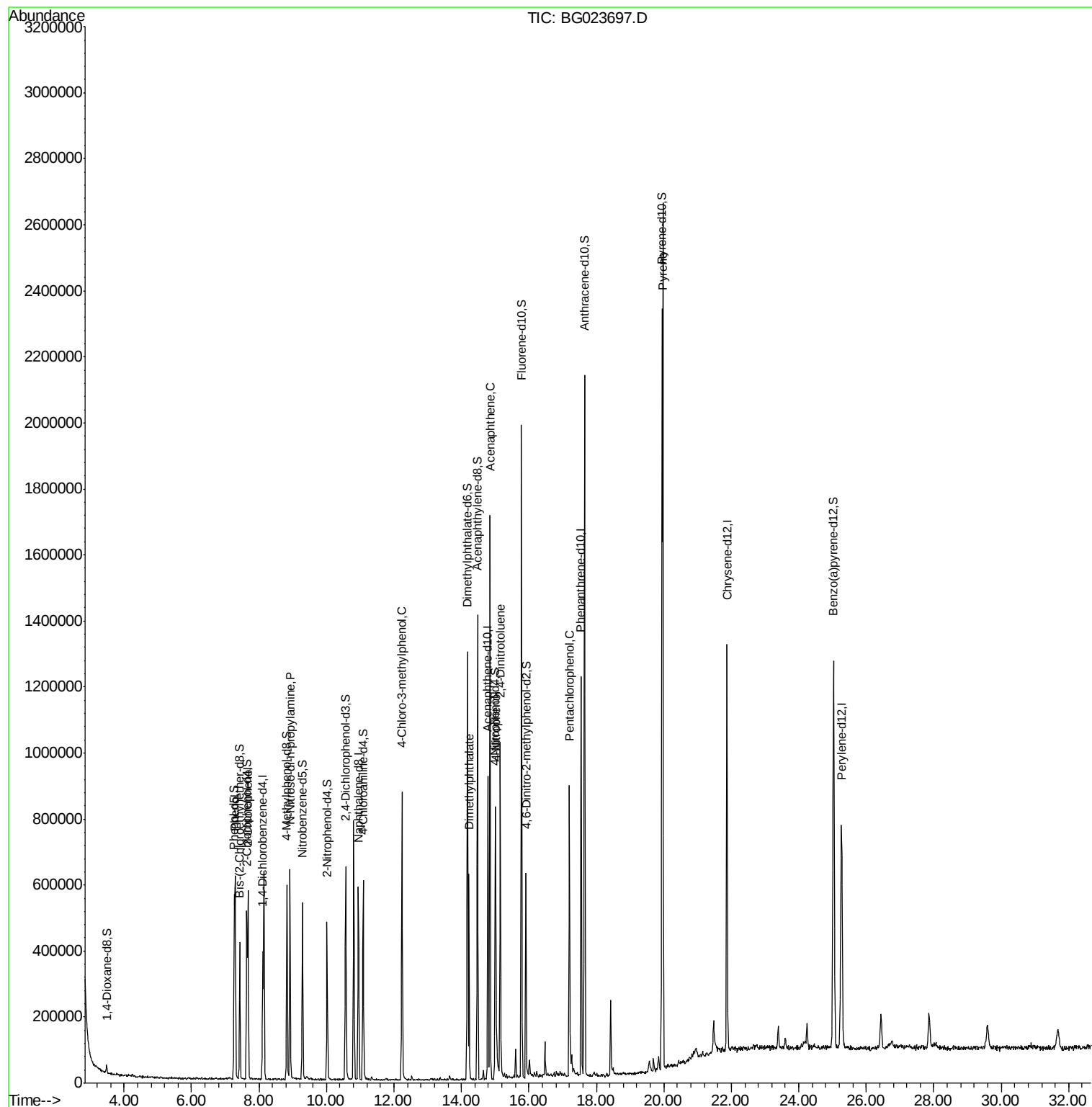
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
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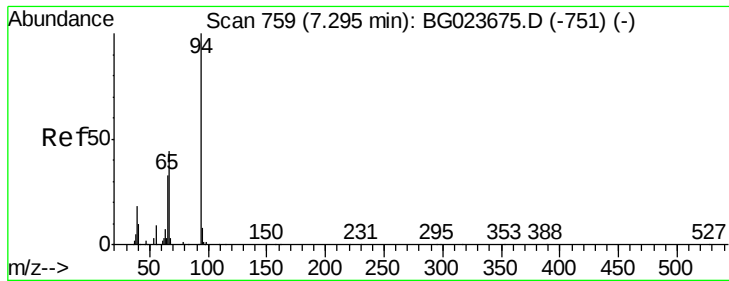
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration





#6

Phenol

Concen: 31.50 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023697.D

Acq: 13 Aug 2016 20:21

Instrument :

BNA_G

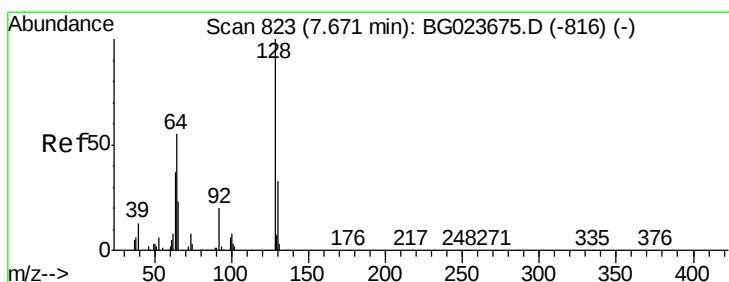
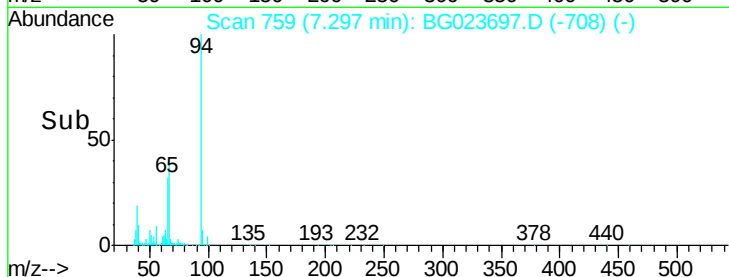
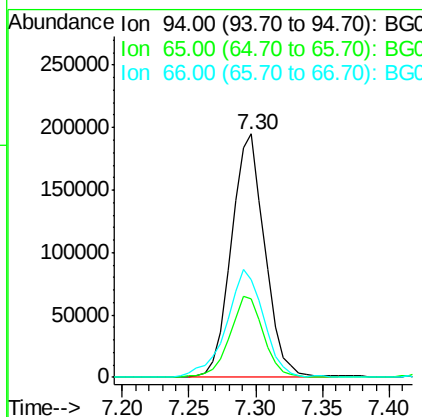
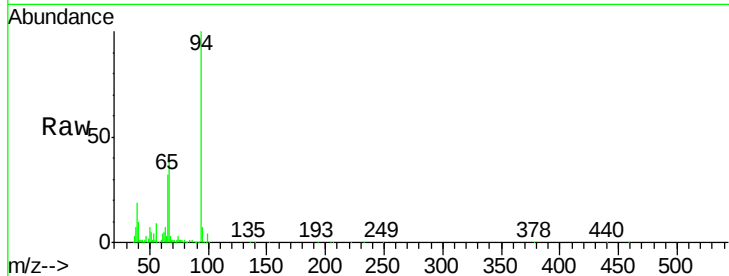
ClientSampleId :

PR002-SS001-1218-01MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	32.0	16.8	25.2#
66	40.1	22.6	33.8#

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#10

2-Chlorophenol

Concen: 32.77 ng/ul

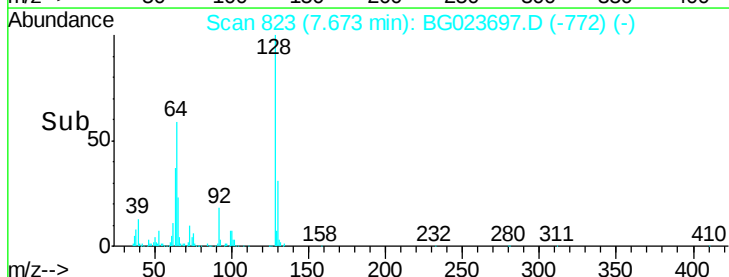
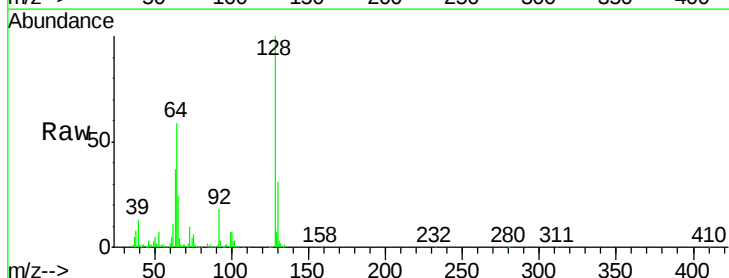
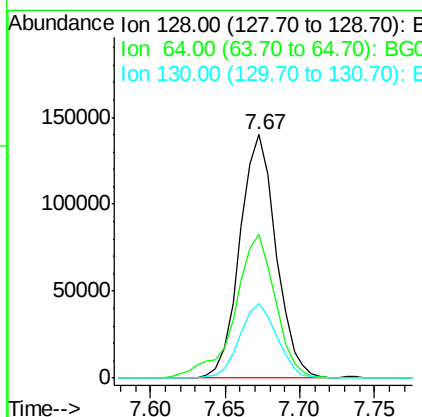
RT: 7.67 min Scan# 823

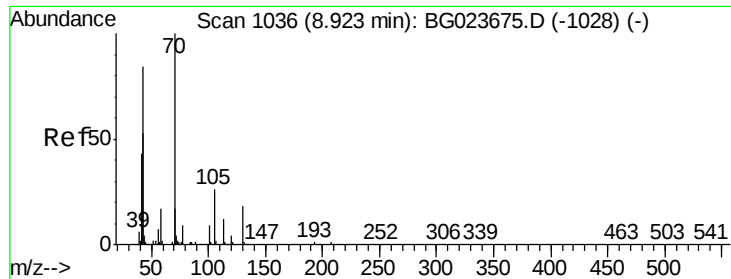
Delta R.T. 0.00 min

Lab File: BG023697.D

Acq: 13 Aug 2016 20:21

Tgt Ion	Ratio	Lower	Upper
128	100		
64	59.1	34.2	51.4#
130	30.9	27.0	40.4





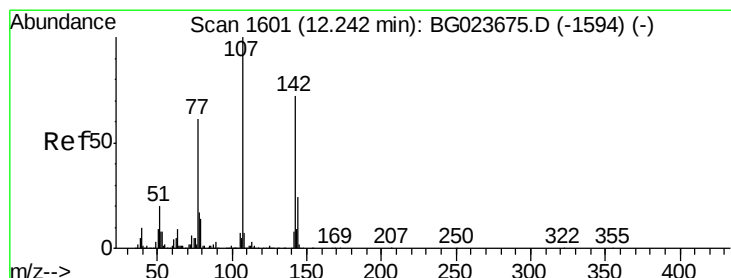
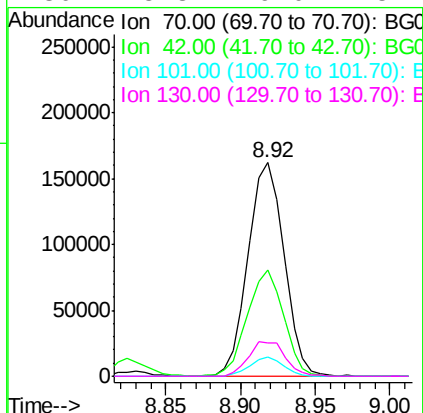
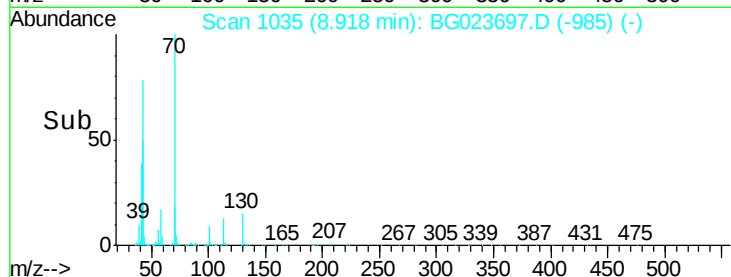
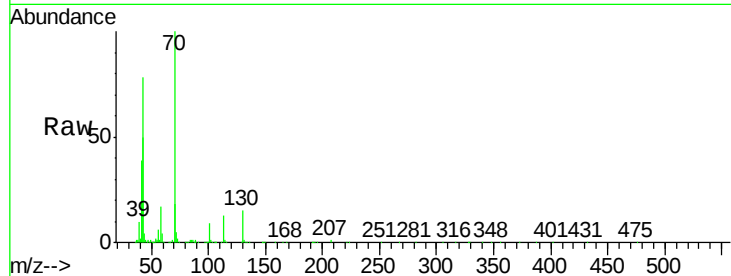
#15
N-Nitroso-di-n-propylamine
Concen: 34.76 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023697.D
Acq: 13 Aug 2016 20:21

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.6	31.4	47.2#
101	8.9	8.6	13.0
130	15.3	19.0	28.4#

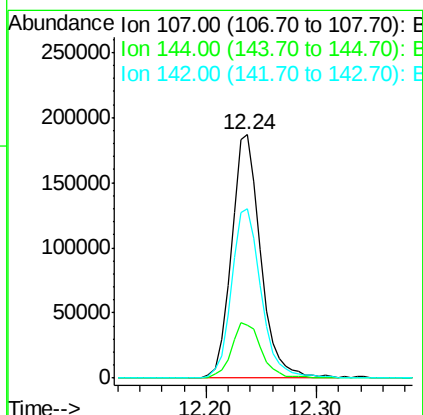
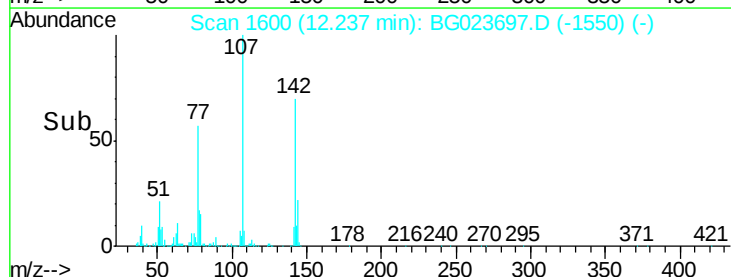
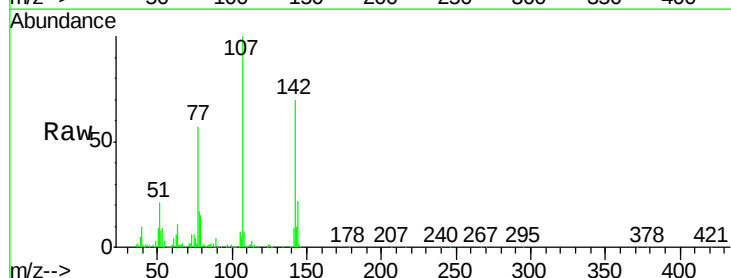
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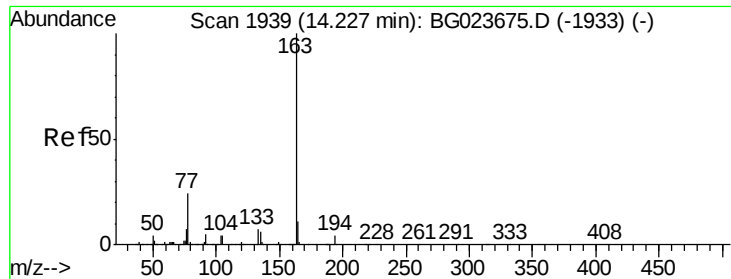
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#33
4-Chloro-3-methylphenol
Concen: 33.30 ng/ul
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG023697.D
Acq: 13 Aug 2016 20:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	22.7	34.1#
142	69.6	71.6	107.4#





#44

Dimethylphthalate

Concen: 14.91 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023697.D

Acq: 13 Aug 2016 20:21

Instrument :

BNA_G

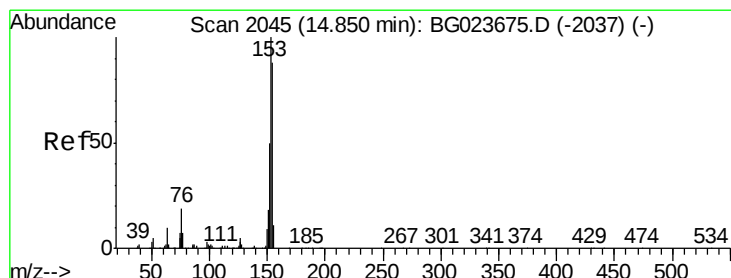
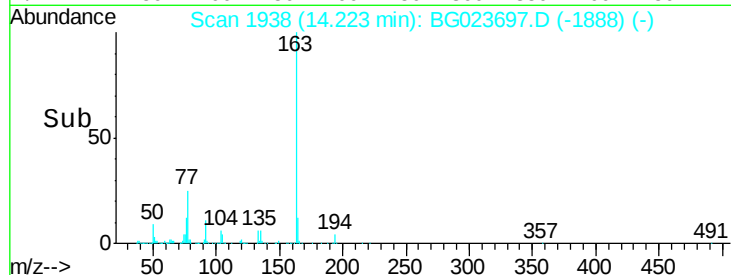
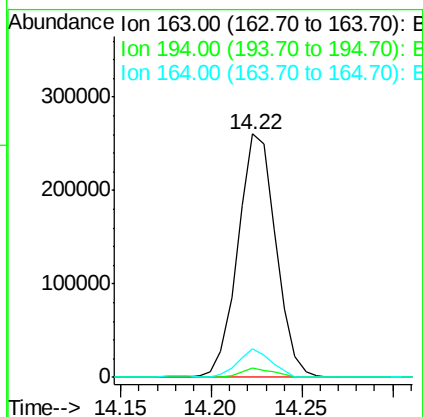
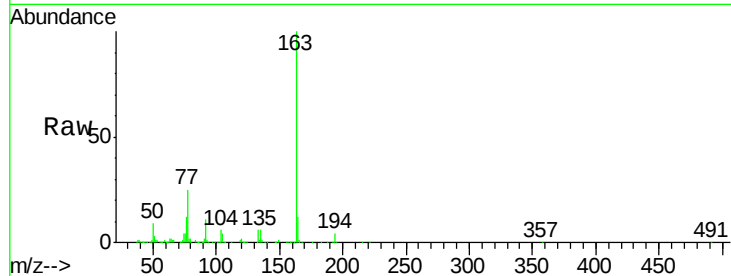
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Tot Ion:	163	Resp:	378318
Ion Ratio		Lower	Upper
163	100		
194	4.1	3.4	5.2
164	11.8	8.8	13.2

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#49

Acenaphthene

Concen: 35.09 ng/ul

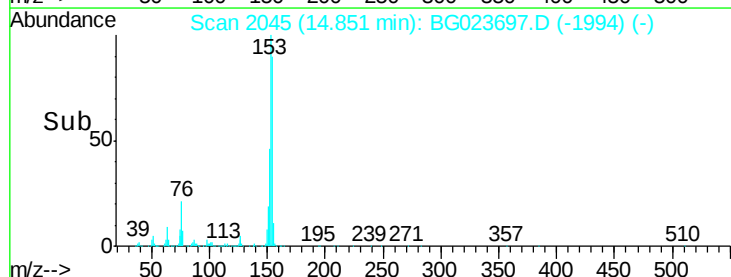
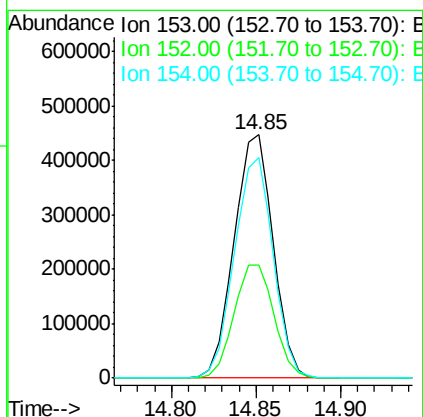
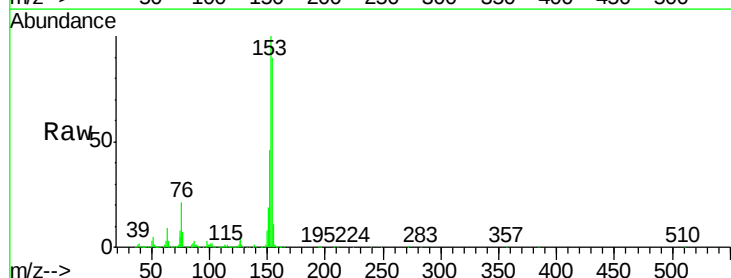
RT: 14.85 min Scan# 2045

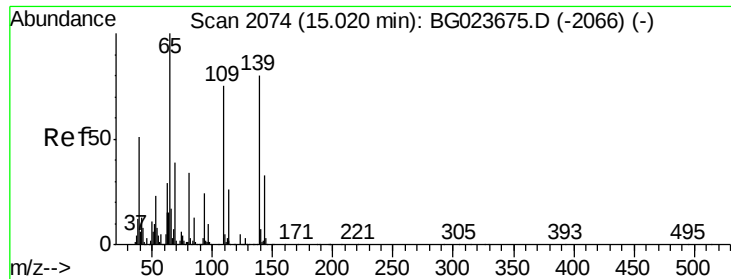
Delta R.T. 0.00 min

Lab File: BG023697.D

Acq: 13 Aug 2016 20:21

Tgt Ion:	153	Resp:	721309
Ion Ratio		Lower	Upper
153	100		
152	46.4	37.3	55.9
154	90.5	68.2	102.2





#52

4-Nitrophenol

Concen: 32.37 ng/ul

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG023697.D

Acq: 13 Aug 2016 20:21

Instrument :

BNA_G

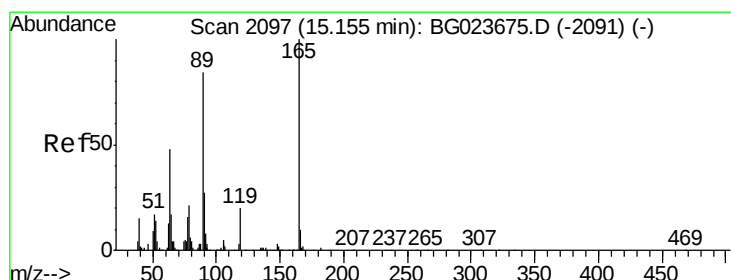
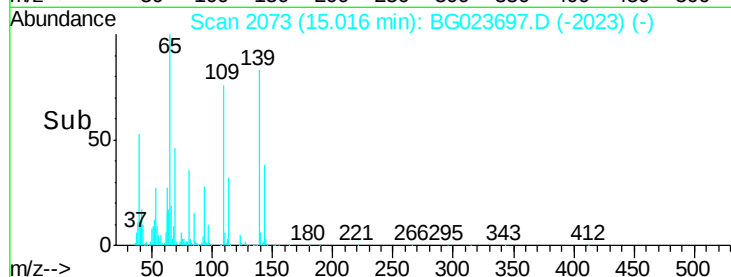
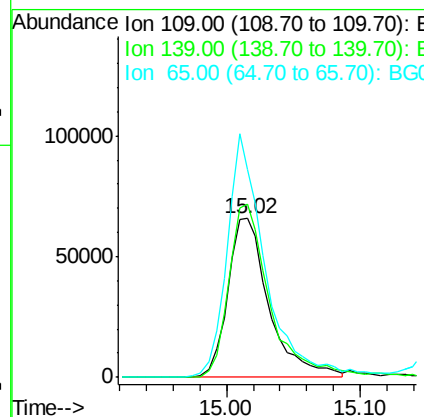
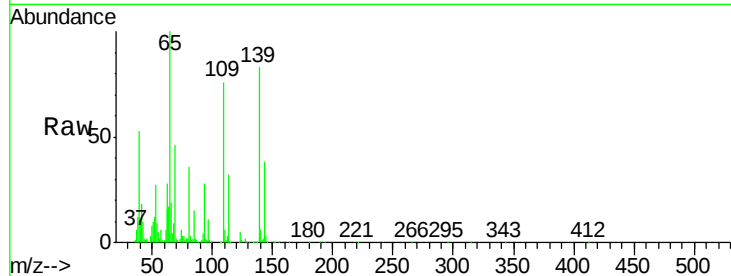
ClientSampleId :

PR002-SS001-1218-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	109.2	136.1	204.1#	
65	131.3	106.0	159.0	

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#54

2,4-Dinitrotoluene

Concen: 34.31 ng/ul

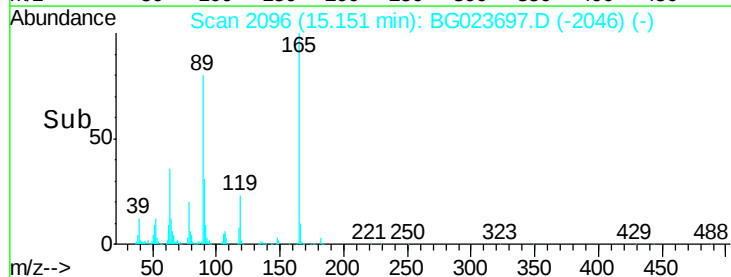
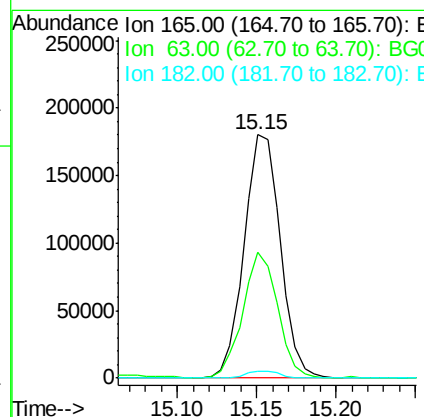
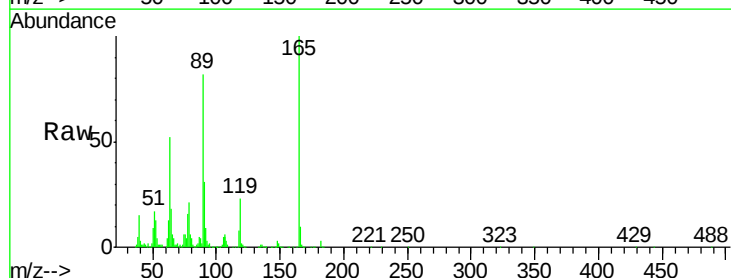
RT: 15.15 min Scan# 2096

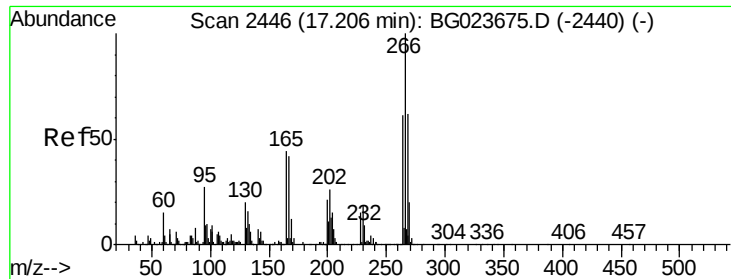
Delta R.T. -0.00 min

Lab File: BG023697.D

Acq: 13 Aug 2016 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.6	25.7	38.5#	
182	2.8	2.1	3.1	





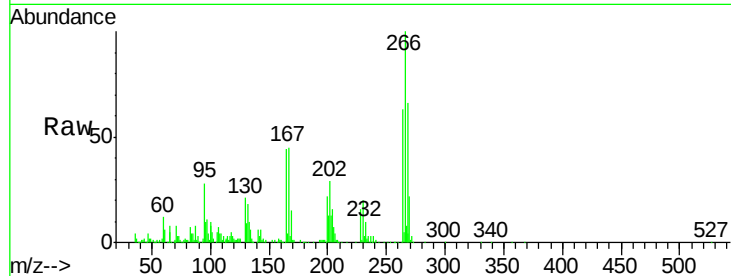
#68
 Pentachlorophenol
 Concen: 33.94 ng/ul
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG023697.D
 Acq: 13 Aug 2016 20:21

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

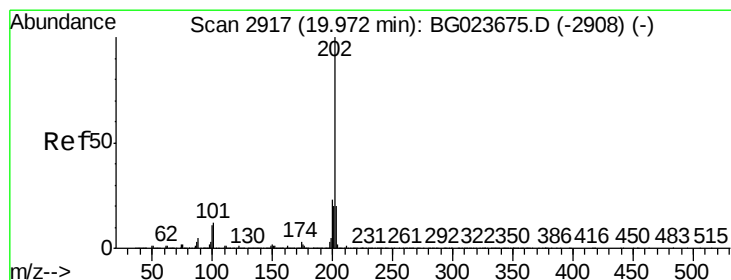
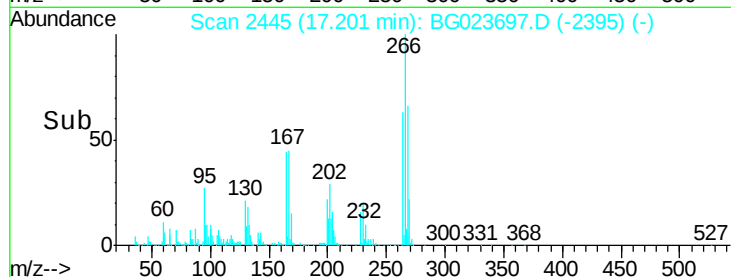
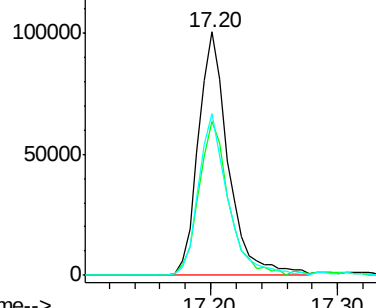
Tot Ion:	266	Resp:	164027
Ion Ratio		Lower	Upper
266	100		
264	63.4	54.7	82.1
268	66.4	57.8	86.8

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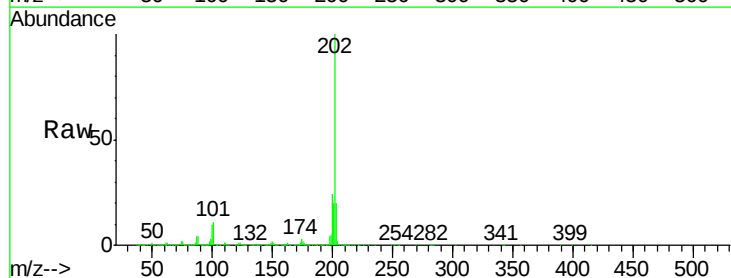


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 33.34 ng/ul
 RT: 19.97 min Scan# 2917
 Delta R.T. 0.00 min
 Lab File: BG023697.D
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Tgt Ion:	202	Resp:	1548515
Ion Ratio		Lower	Upper
202	100		
101	11.2	12.5	18.7#
100	10.1	10.2	15.4#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

