

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023776.D
 Acq On : 19 Aug 2016 2:42
 Operator : UM/SJ
 Sample : H4492-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS2MS

Manual Integrations
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Quant Time: Aug 19 04:12:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	100285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	443922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	295533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	708619	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	765530	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	698010	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	10368	4.69	ng/uL	0.00
5) Phenol-d5	7.25	99	278637	29.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	195326	30.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	199623	29.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	227587	30.95	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	108712	30.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	121269	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	212956	28.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	290690m	32.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	803424	32.79	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	879604	31.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	106003	26.77	ng/ul	0.00
57) Fluorene-d10	15.76	176	674855	31.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	105779	23.55	ng/ul	0.00
70) Anthracene-d10	17.63	188	1048149	32.08	ng/ul	0.00
76) Pyrene-d10	19.92	212	1210983	32.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1044649	32.69	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.28	94	302039	31.35	ng/ul#	64
10) 2-Chlorophenol	7.66	128	193385	28.41	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.90	70	239939	32.41	ng/ul#	87
33) 4-Chloro-3-methylphenol	12.22	107	285114	31.26	ng/ul#	82
44) Dimethylphthalate	14.21	163	1089029	44.45	ng/ul	99
49) Acenaphthene	14.83	153	618464	31.95	ng/ul	96
52) 4-Nitrophenol	15.00	109	122840m	30.88	ng/ul	
54) 2,4-Dinitrotoluene	15.14	165	253457	33.16	ng/ul#	71
68) Pentachlorophenol	17.18	266	139521	36.62	ng/ul	88
77) Pyrene	19.95	202	1476631	32.64	ng/ul#	94

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

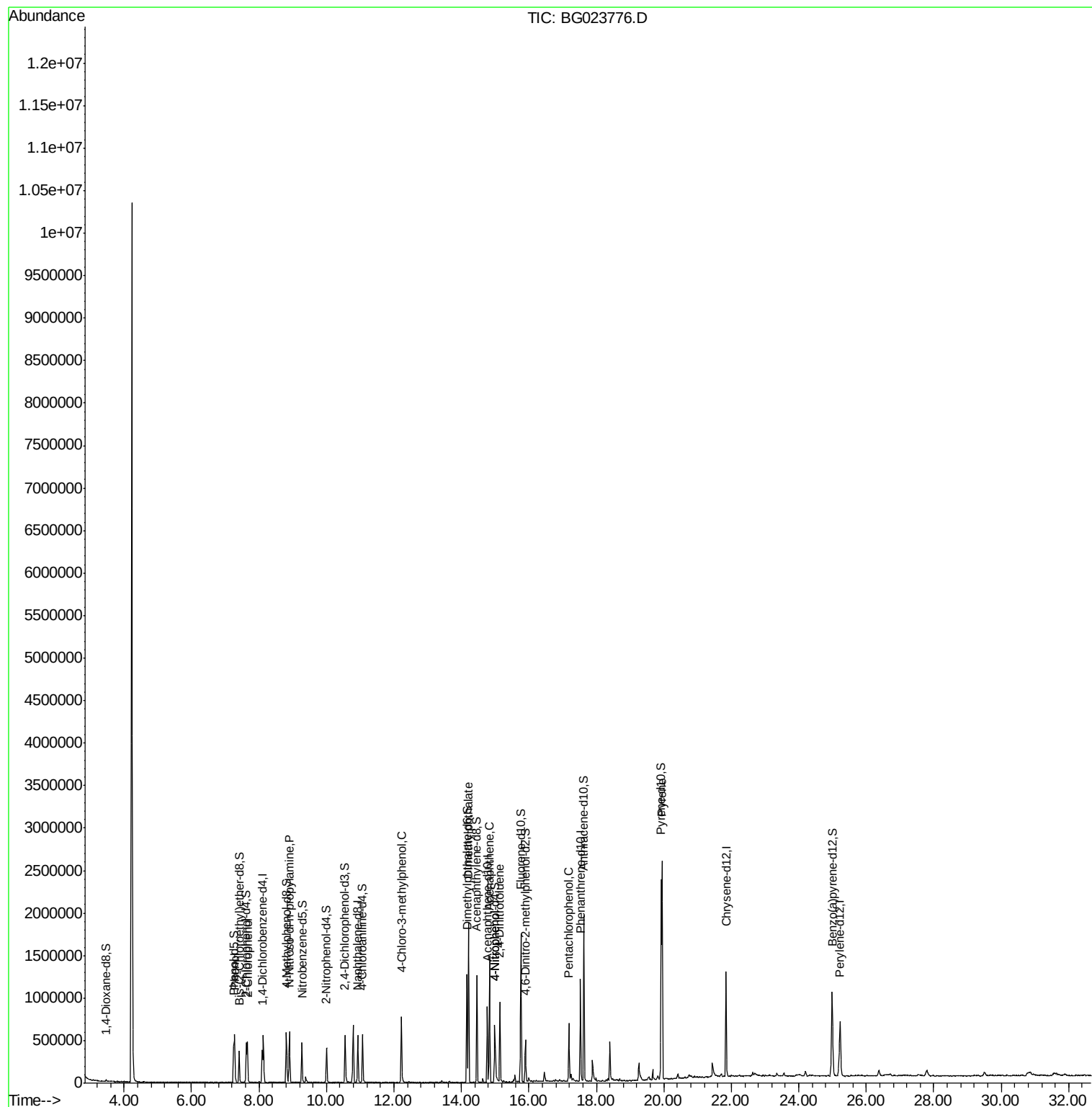
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
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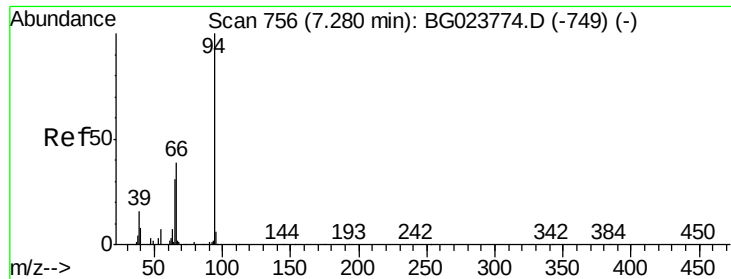
Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration





#6

Phenol

Concen: 31.35 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023776.D

Acq: 19 Aug 2016 2:42

Instrument :

BNA_G

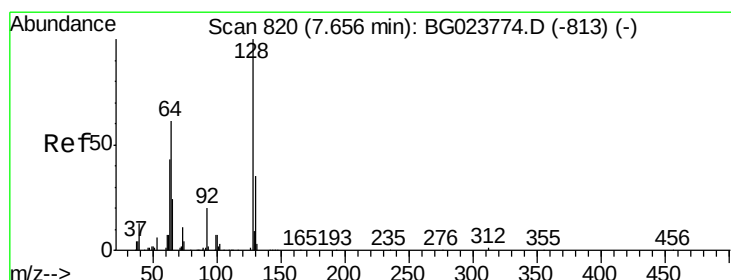
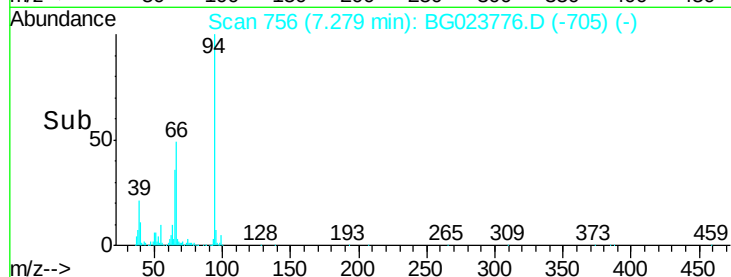
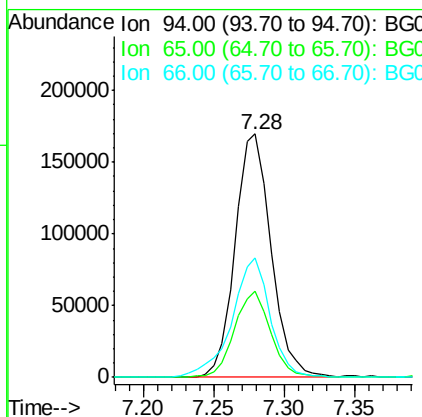
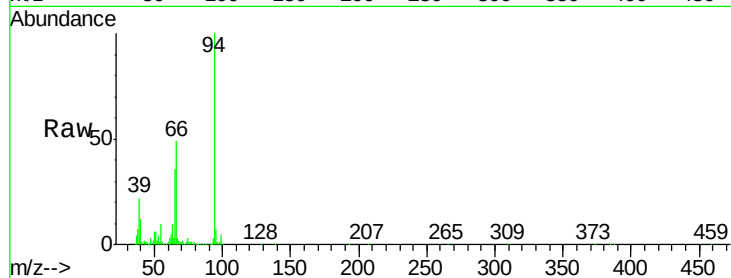
ClientSampleId :

JHPS2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.6	16.8	25.2#		
66	49.1	22.6	33.8#		

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#10

2-Chlorophenol

Concen: 28.41 ng/ul

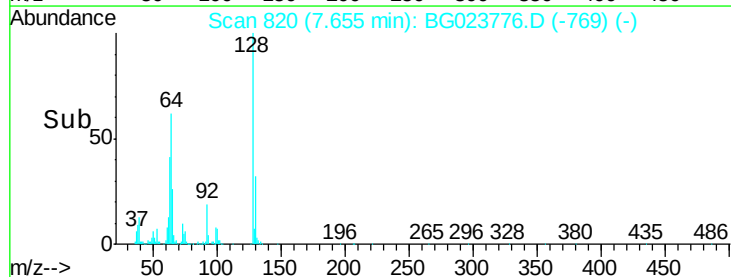
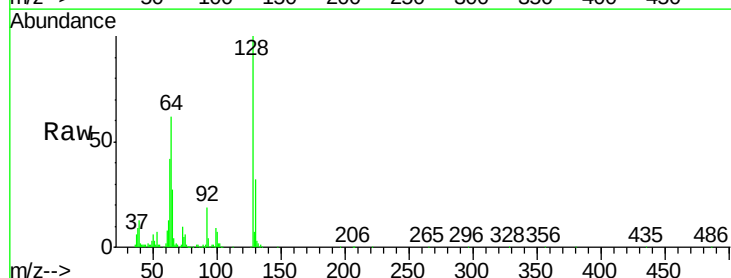
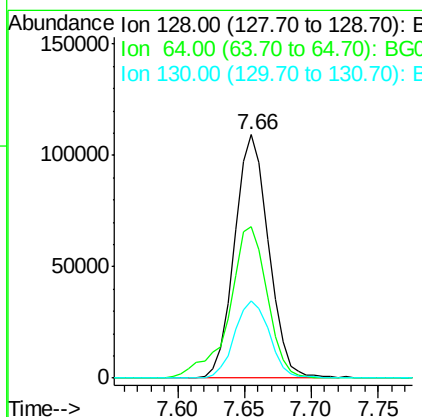
RT: 7.66 min Scan# 820

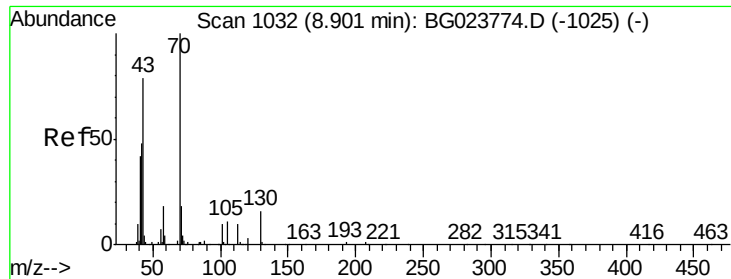
Delta R.T. -0.00 min

Lab File: BG023776.D

Acq: 19 Aug 2016 2:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
64	62.0	34.2	51.4#		
130	31.7	27.0	40.4		





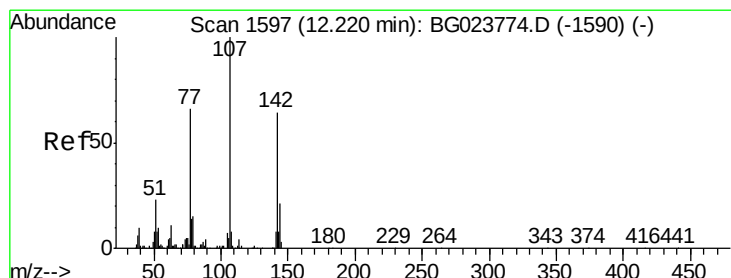
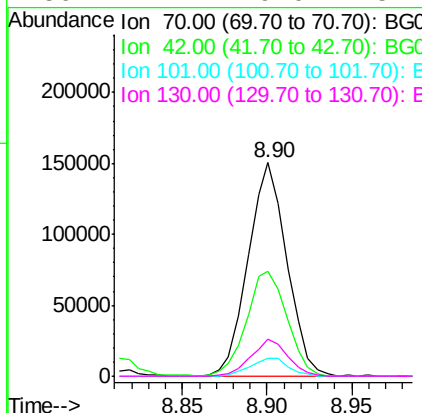
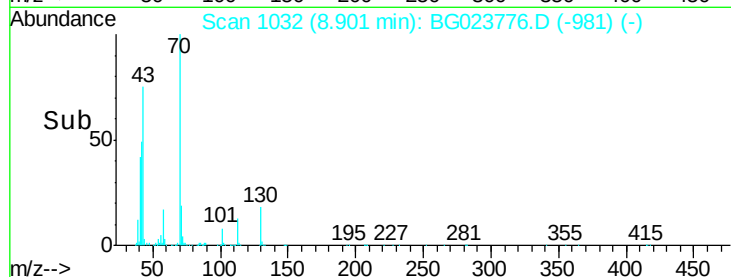
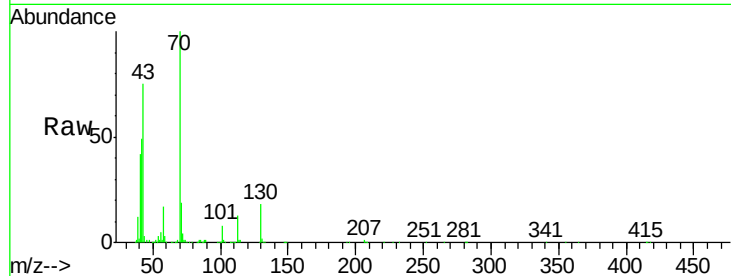
#15
N-Nitroso-di-n-propylamine
Concen: 32.41 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG023776.D
Acq: 19 Aug 2016 2:42

Instrument :
BNA_G
ClientSampleId :
JHPS2MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		239939		
42	49.0	31.4	47.2#		
101	8.1	8.6	13.0#		
130	17.7	19.0	28.4#		

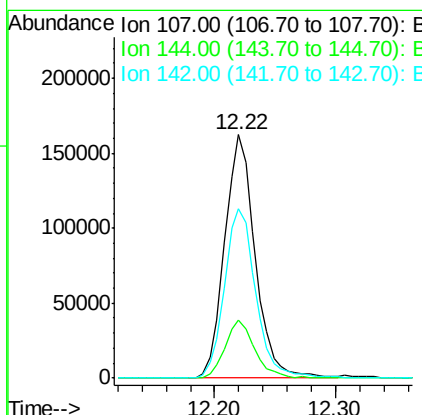
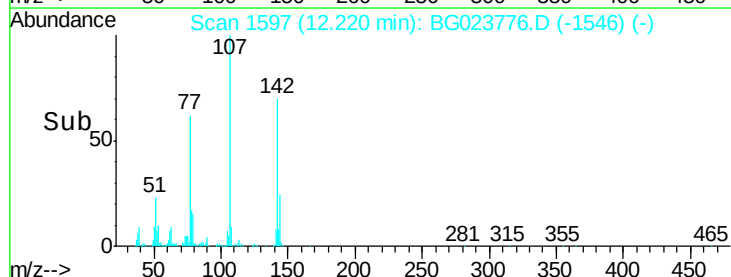
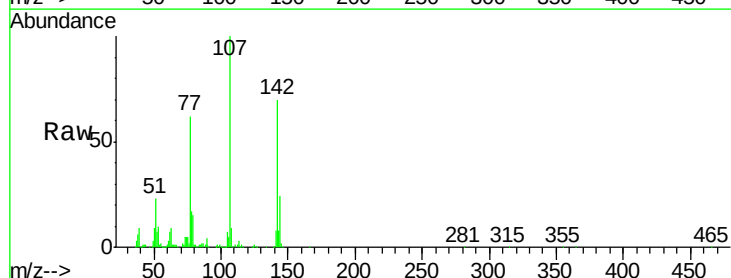
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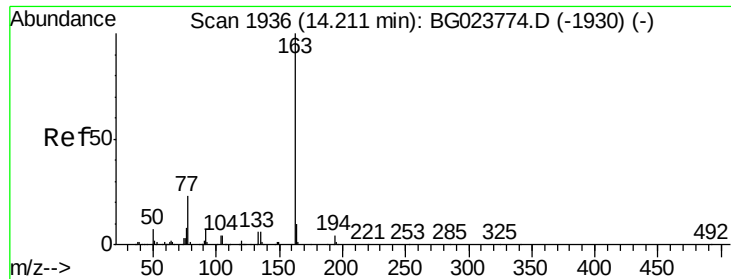
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#33
4-Chloro-3-methylphenol
Concen: 31.26 ng/ul
RT: 12.22 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG023776.D
Acq: 19 Aug 2016 2:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		285114		
144	23.8	22.7	34.1		
142	69.7	71.6	107.4#		





#44

Dimethylphthalate

Concen: 44.45 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023776.D

Acq: 19 Aug 2016 2:42

Instrument :

BNA_G

ClientSampled :

JHPS2MS

Tot Ion:163 Resp: 1089029

Ion Ratio Lower Upper

163 100

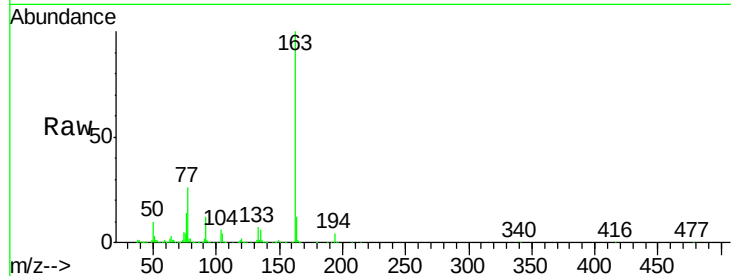
194 4.4 3.4 5.2

164 11.7 8.8 13.2

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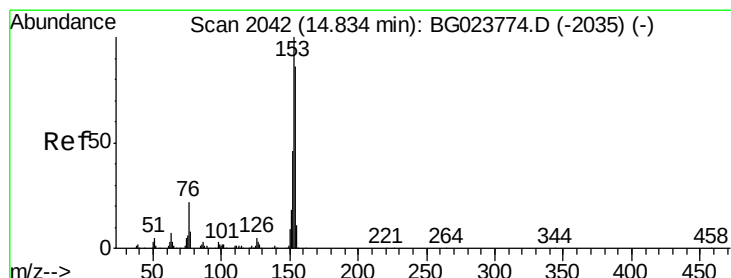
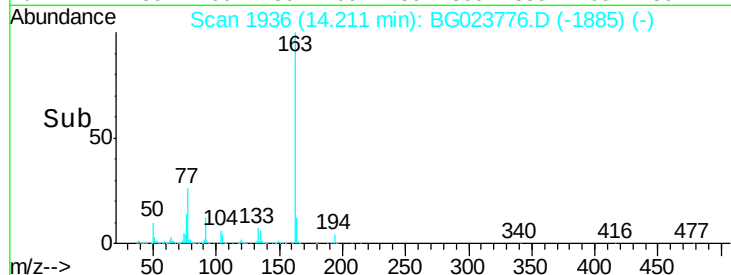
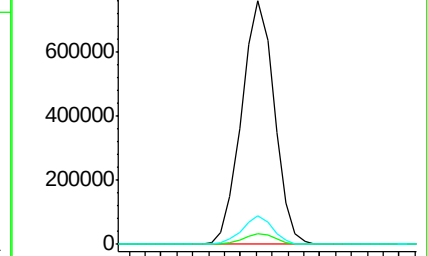
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 31.95 ng/ul

RT: 14.83 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG023776.D

Acq: 19 Aug 2016 2:42

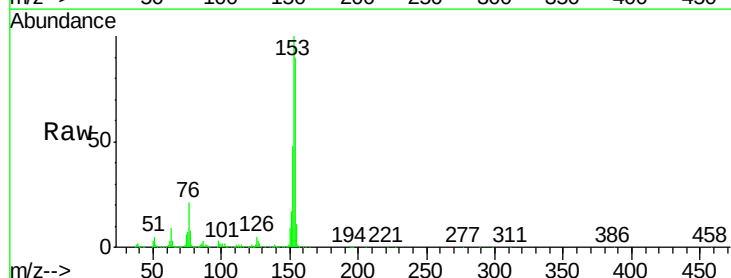
Tgt Ion:153 Resp: 618464

Ion Ratio Lower Upper

153 100

152 47.8 37.3 55.9

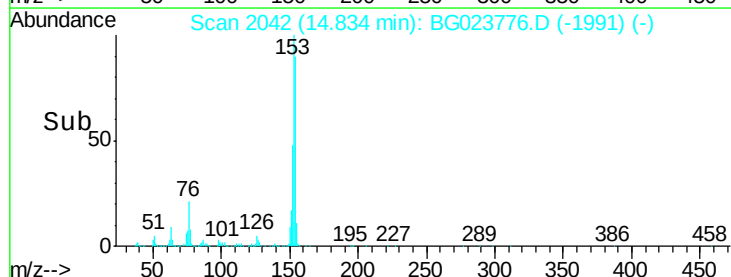
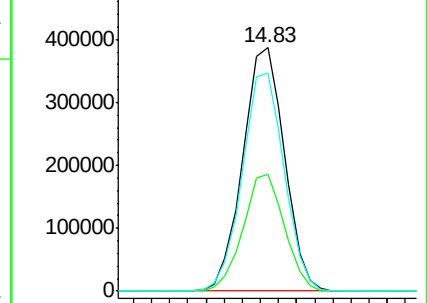
154 89.7 68.2 102.2

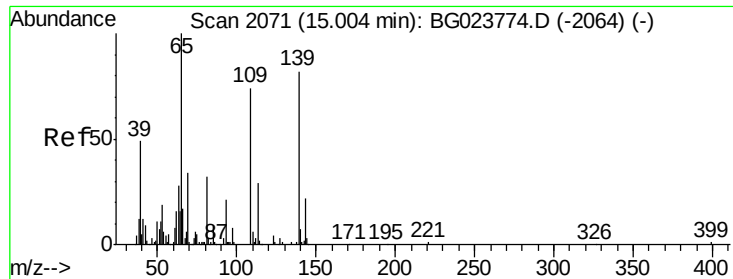


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 30.88 ng/ul m

RT: 15.00 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BG023776.D

Acq: 19 Aug 2016 2:42

Instrument :

BNA_G

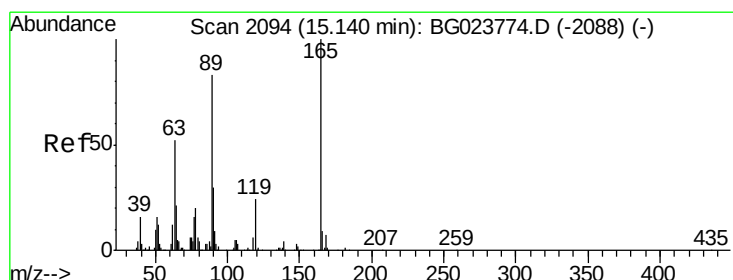
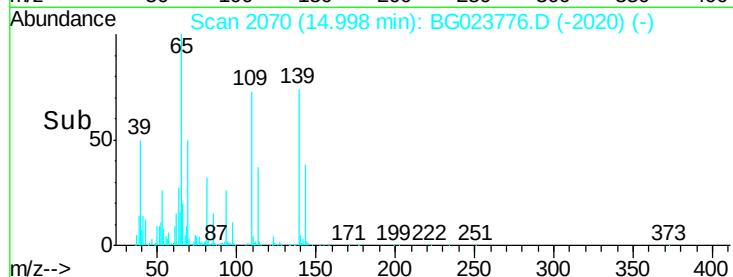
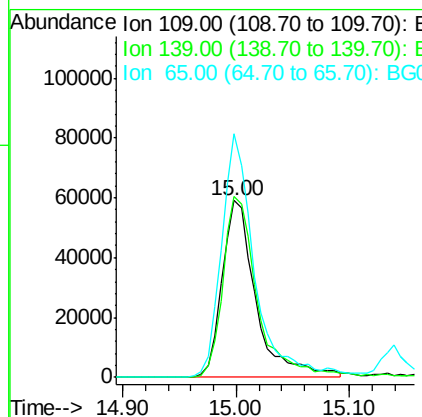
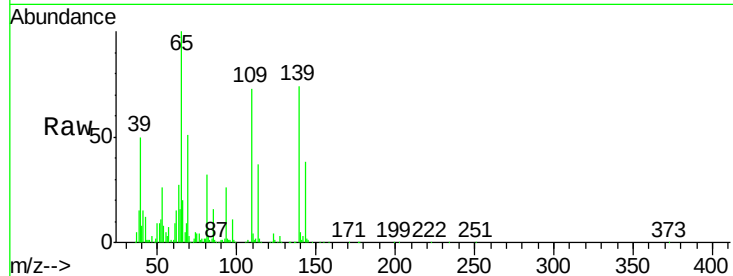
ClientSampled :

JHPS2MS

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	102.3	136.1	204.1#	
65	137.8	106.0	159.0	

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#54

2,4-Dinitrotoluene

Concen: 33.16 ng/ul

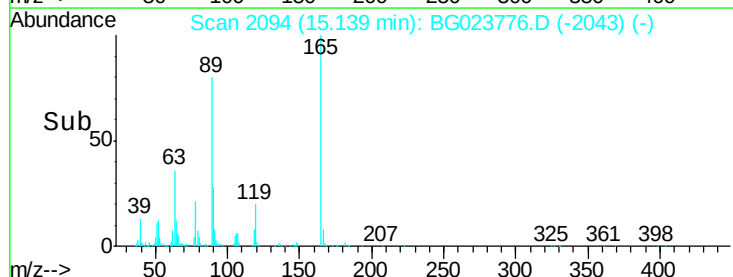
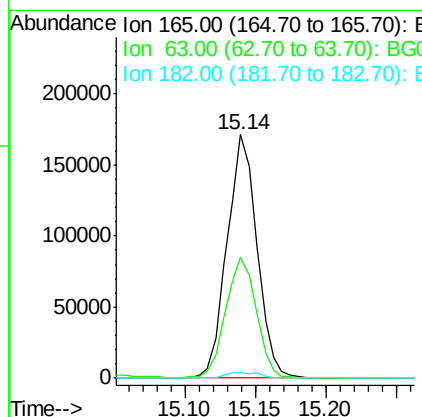
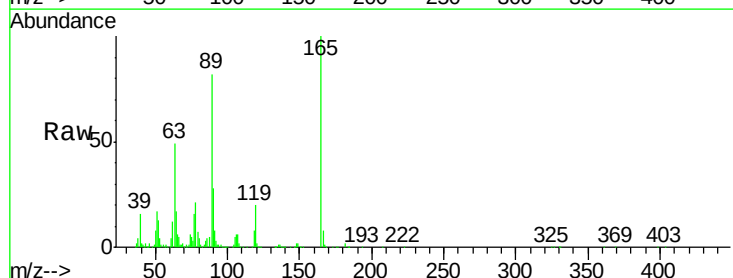
RT: 15.14 min Scan# 2094

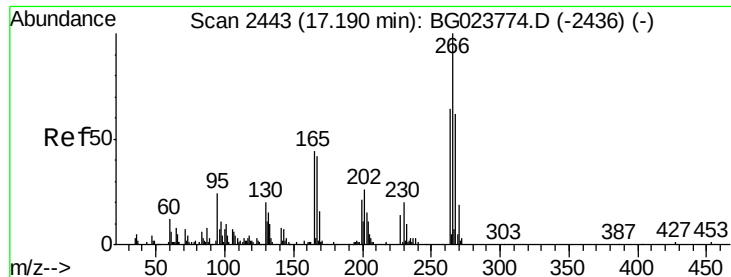
Delta R.T. -0.00 min

Lab File: BG023776.D

Acq: 19 Aug 2016 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.5	25.7	38.5#	
182	2.5	2.1	3.1	





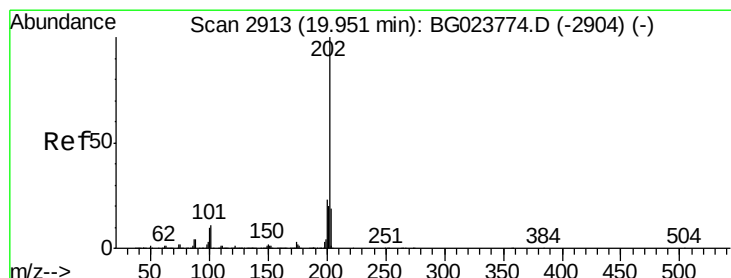
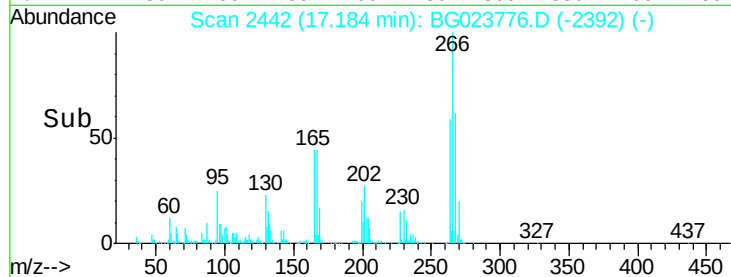
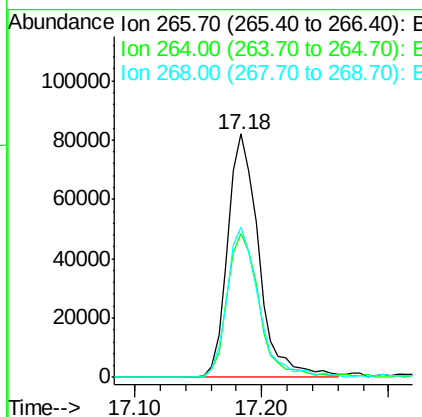
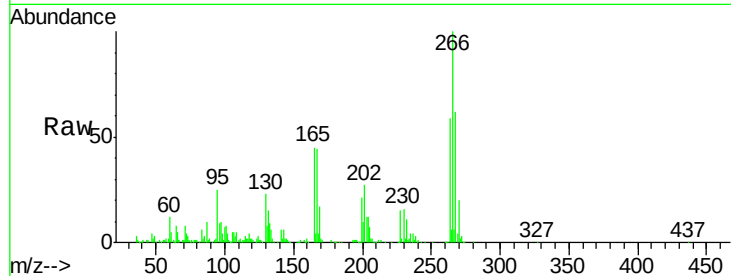
#68
 Pentachlorophenol
 Concen: 36.62 ng/ul
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023776.D
 Acq: 19 Aug 2016 2:42

Instrument :
 BNA_G
 ClientSampleId :
 JHPS2MS

Tot Ion:	266	Resp:	139521
Ion Ratio		Lower	Upper
266	100		
264	59.0	54.7	82.1
268	61.8	57.8	86.8

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#77
 Pyrene
 Concen: 32.64 ng/ul
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG023776.D
 Acq: 19 Aug 2016 2:42

Tgt Ion:	202	Resp:	1476631
Ion Ratio		Lower	Upper
202	100		
101	12.3	12.5	18.7#
100	11.0	10.2	15.4

