

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023777.D
 Acq On : 19 Aug 2016 3:20
 Operator : UM/SJ
 Sample : H4492-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS2MSD

Manual Integrations
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Quant Time: Aug 19 04:16:59 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	95479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	420131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	264526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	620665m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	736229m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	705331	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	11291	5.37	ng/uL	0.00
5) Phenol-d5	7.25	99	283307	31.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	200808	32.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	205563	32.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	220228	31.46	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	107968	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	125734	32.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	208585	29.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	281320	32.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	736491	33.59	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	830579	33.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	96919	27.35	ng/ul	0.00
57) Fluorene-d10	15.76	176	629791	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	97666m	24.82	ng/ul	0.00
70) Anthracene-d10	17.63	188	948952	33.16	ng/ul	0.00
76) Pyrene-d10	19.92	212	1126883m	31.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1097156	33.98	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.27	94	312639	34.08	ng/ul#	69
10) 2-Chlorophenol	7.66	128	200147	30.88	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.90	70	234845	33.32	ng/ul#	80
16) 4-Methylphenol	8.87	108	8289	1.09	ng/ul	87
33) 4-Chloro-3-methylphenol	12.22	107	272764	31.60	ng/ul	85
44) Dimethylphthalate	14.21	163	946924	43.18	ng/ul	99
49) Acenaphthene	14.83	153	578463	33.38	ng/ul	96
52) 4-Nitrophenol	15.00	109	107601	30.22	ng/ul#	68
54) 2,4-Dinitrotoluene	15.14	165	220762	32.27	ng/ul#	64
68) Pentachlorophenol	17.18	266	119919	35.93	ng/ul	96
77) Pyrene	19.95	202	1343307	30.87	ng/ul	93

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

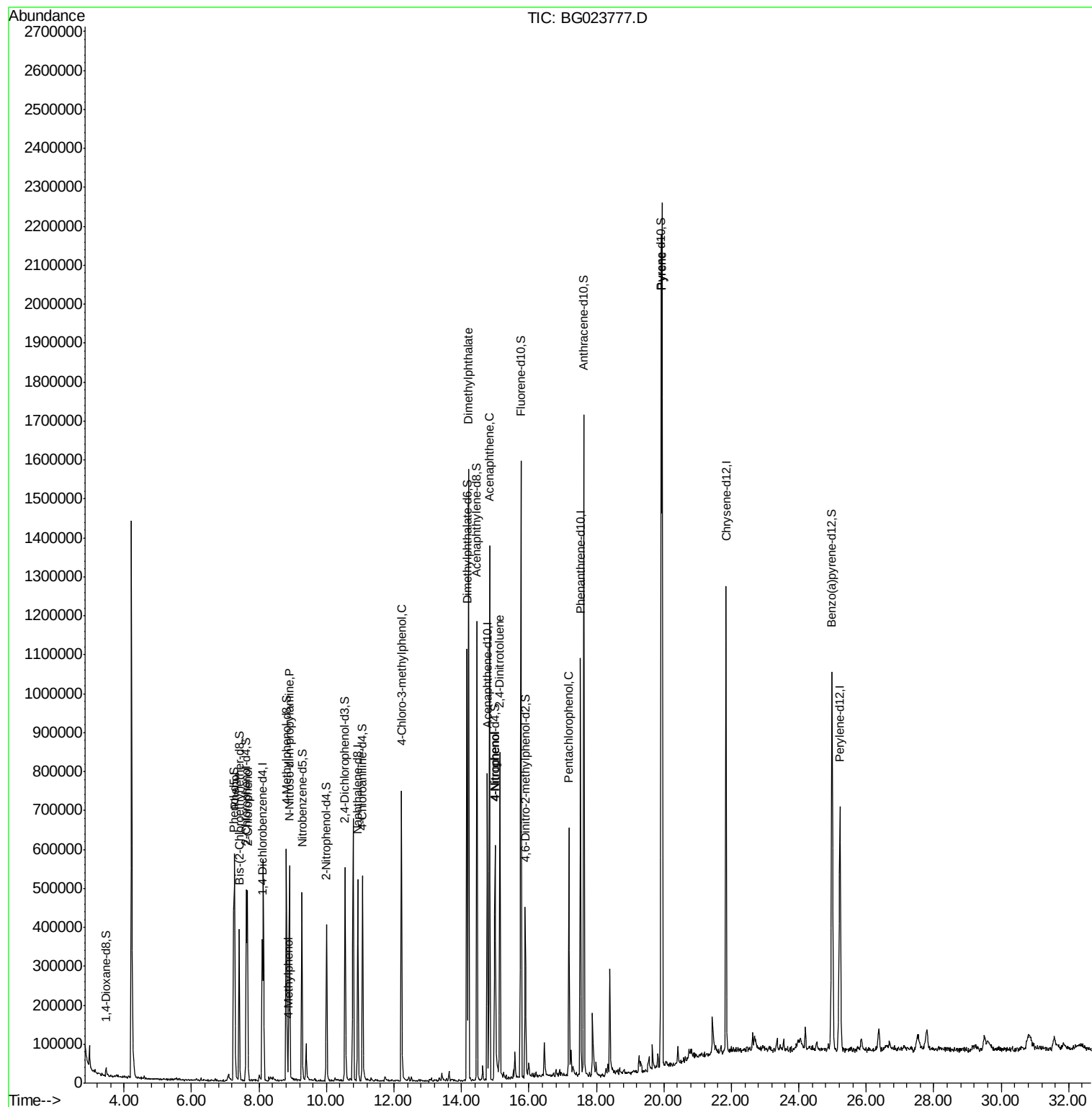
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
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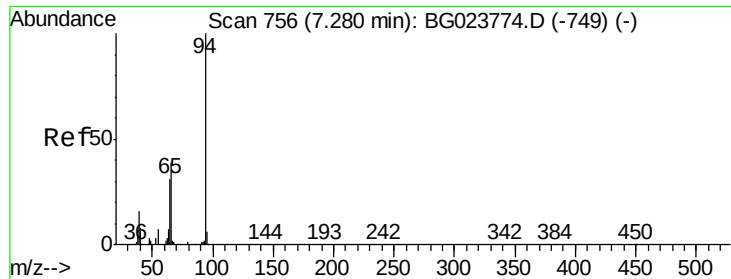
Instrument :
BNA_G
ClientSampleId :
JHPS2MSD

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Quant Time: Aug 19 04:16:59 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





#6

Phenol

Concen: 34.08 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG023777.D

Acq: 19 Aug 2016 3:20

Instrument :

BNA_G

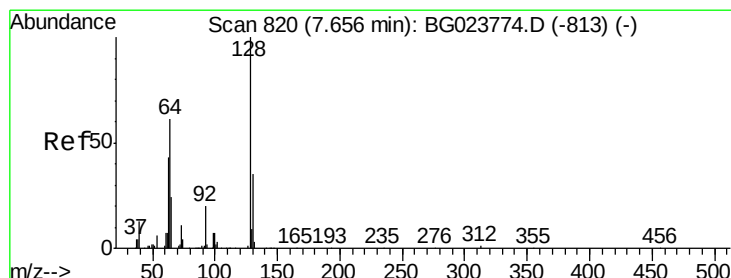
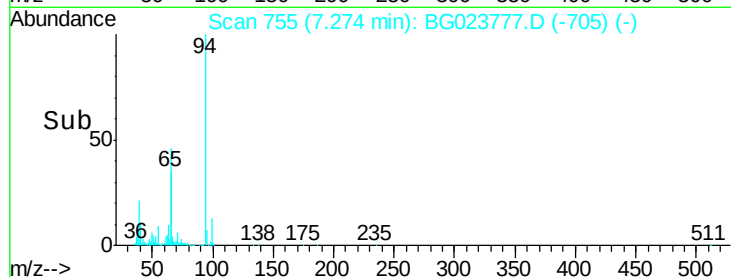
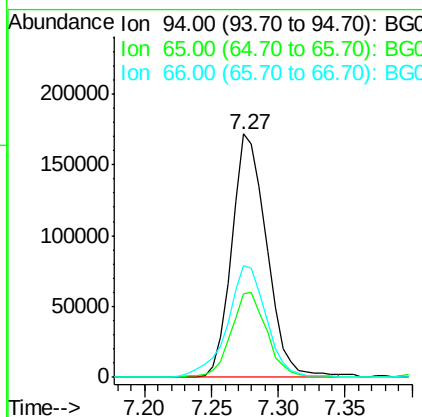
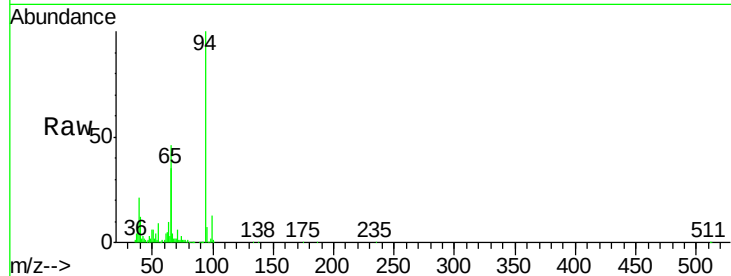
ClientSampleId :

JHPS2MSD

Tot Ion:	94	Resp:	312639
Ion Ratio	Lower	Upper	
94	100		
65	34.6	16.8	25.2#
66	45.8	22.6	33.8#

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#10

2-Chlorophenol

Concen: 30.88 ng/ul

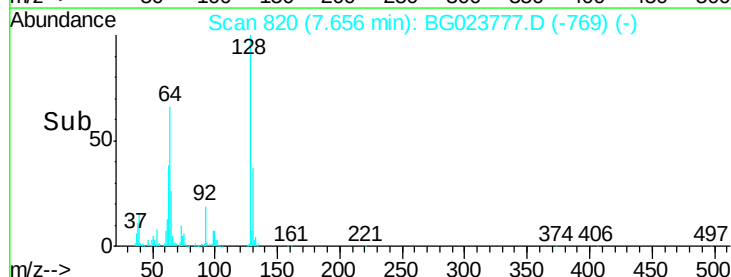
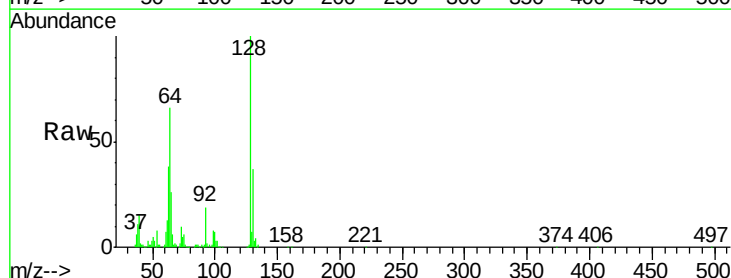
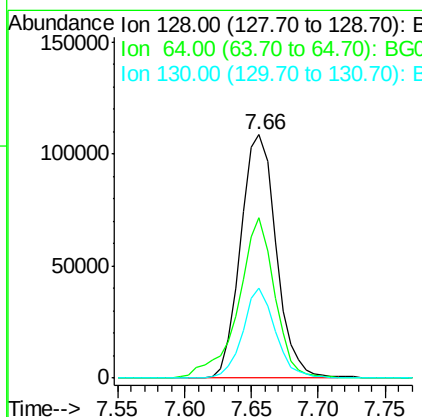
RT: 7.66 min Scan# 820

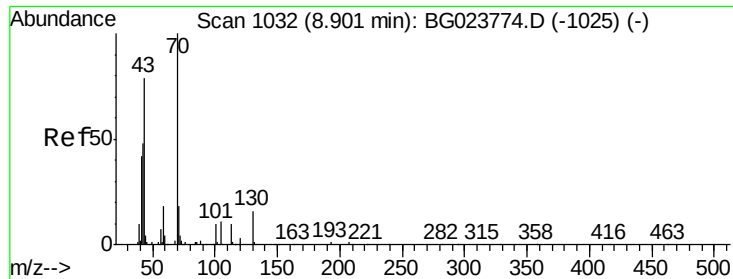
Delta R.T. 0.00 min

Lab File: BG023777.D

Acq: 19 Aug 2016 3:20

Tgt Ion:	128	Resp:	200147
Ion Ratio	Lower	Upper	
128	100		
64	66.0	34.2	51.4#
130	37.2	27.0	40.4





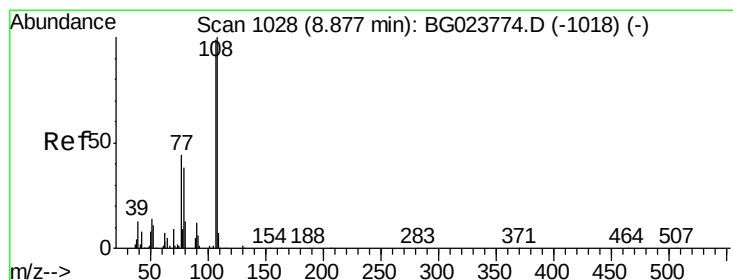
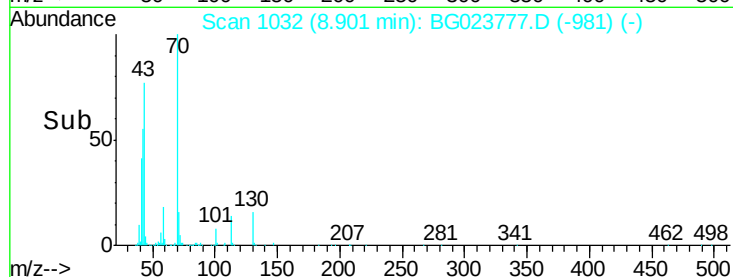
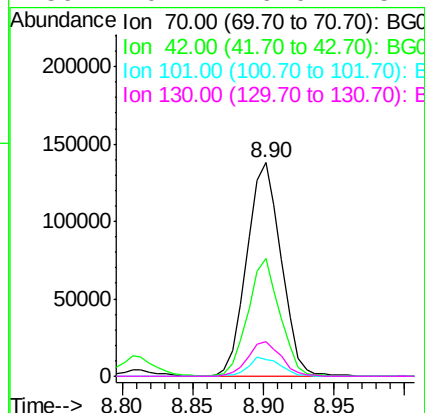
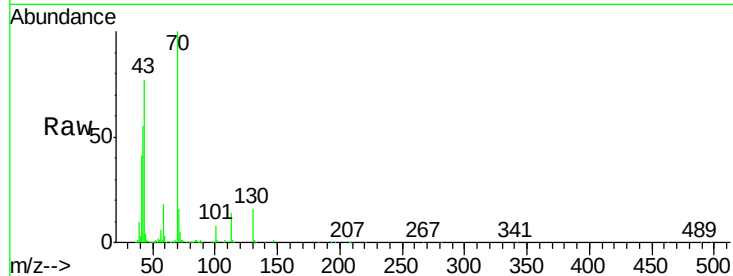
#15
N-Nitroso-di-n-propylamine
Concen: 33.32 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023777.D
Acq: 19 Aug 2016 3:20

Instrument :
BNA_G
ClientSampleId :
JHPS2MSD

Tot Ion:	70	Resp:	234845
Ion Ratio	Lower	Upper	
70	100		
42	54.9	31.4	47.2#
101	8.0	8.6	13.0#
130	16.1	19.0	28.4#

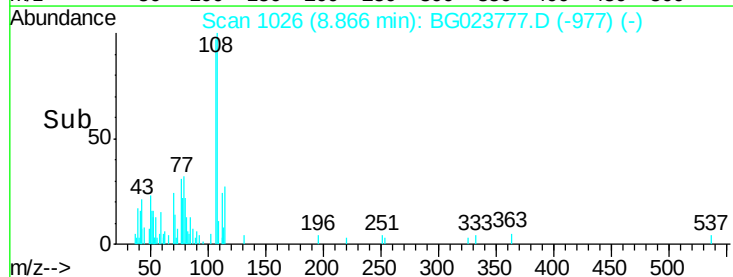
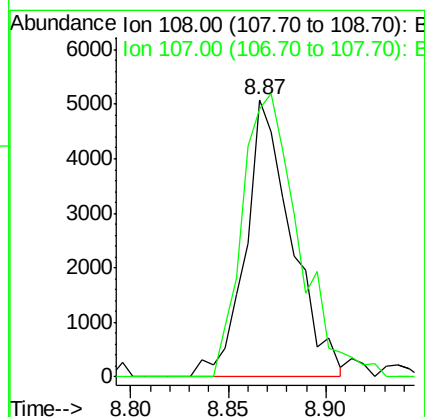
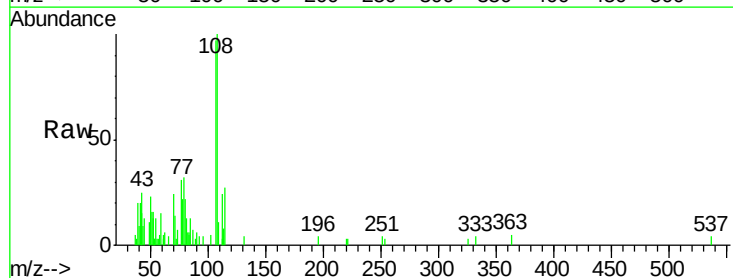
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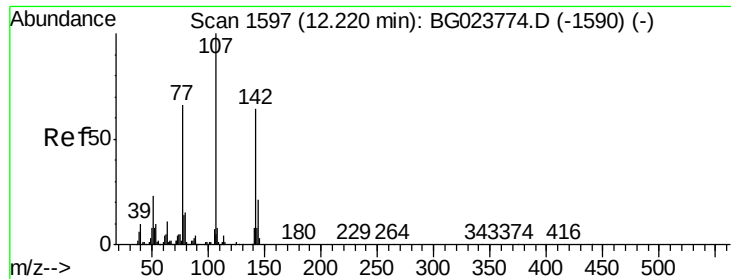
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#16
4-Methylphenol
Concen: 1.09 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG023777.D
Acq: 19 Aug 2016 3:20

Tgt Ion:	108	Resp:	8289
Ion Ratio	Lower	Upper	
108	100		
107	96.8	88.3	132.5





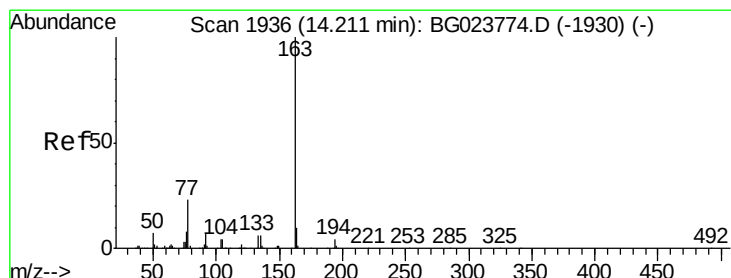
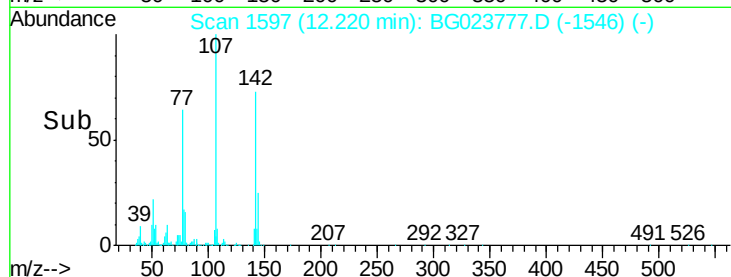
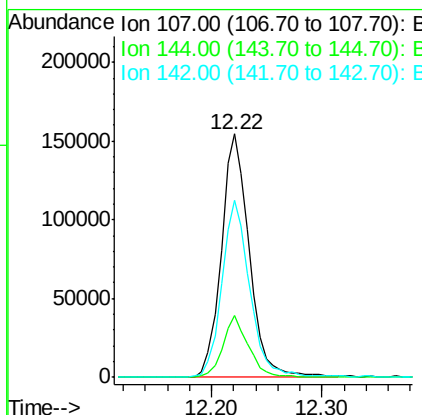
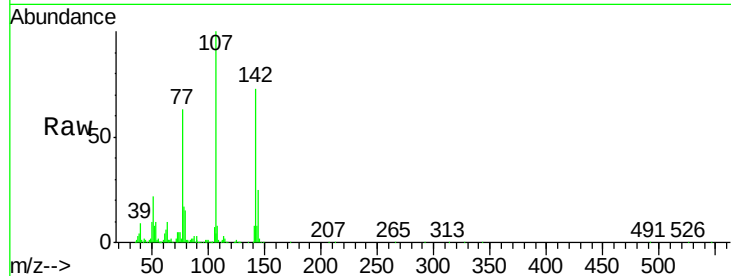
#33
4-Chloro-3-methylphenol
Concen: 31.60 ng/ul
RT: 12.22 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG023777.D
Acq: 19 Aug 2016 3:20

Instrument :
BNA_G
ClientSampleId :
JHPS2MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.4	22.7	34.1
142	72.6	71.6	107.4

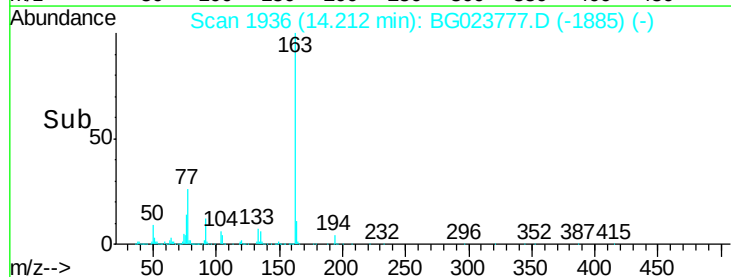
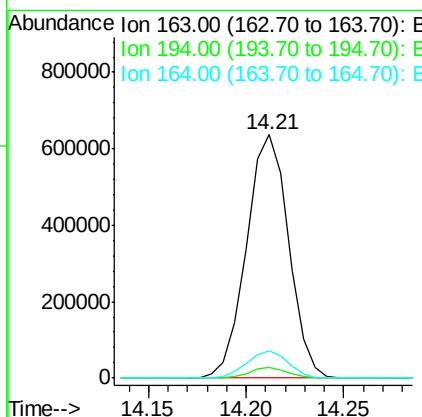
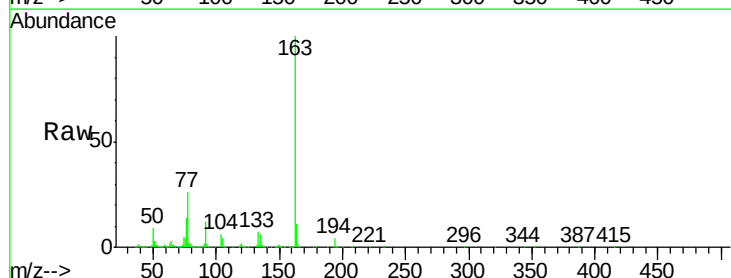
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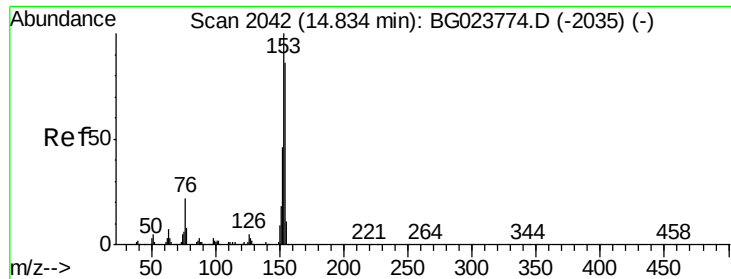
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#44
Dimethylphthalate
Concen: 43.18 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG023777.D
Acq: 19 Aug 2016 3:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	11.3	8.8	13.2





#49

Acenaphthene

Concen: 33.38 ng/ul

RT: 14.83 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BG023777.D

Acq: 19 Aug 2016 3:20

Instrument :

BNA_G

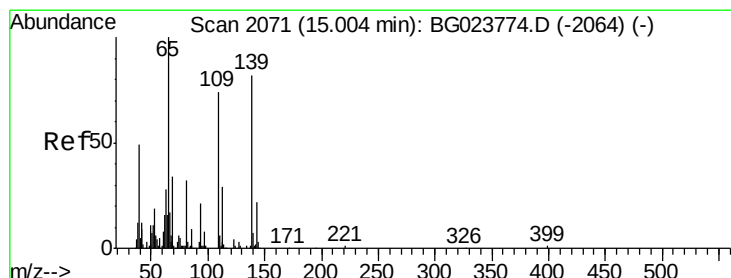
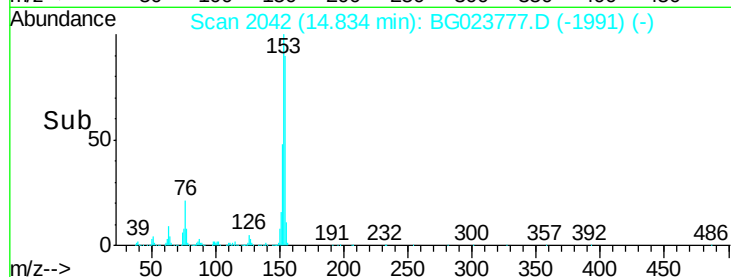
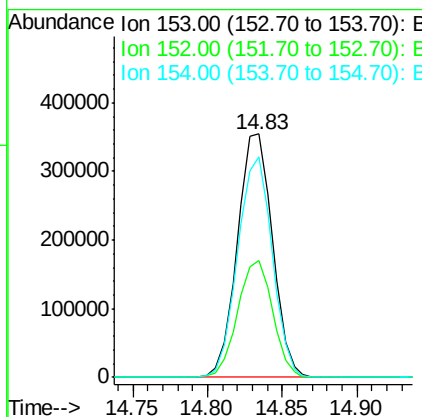
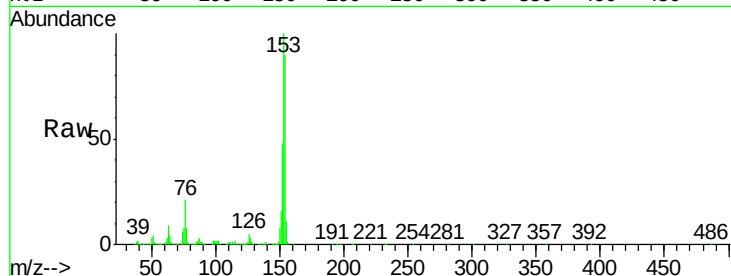
ClientSampleId :

JHPS2MSD

Tot Ion:	153	Resp:	578463
Ion Ratio	Lower	Upper	
153	100		
152	48.1	37.3	55.9
154	90.3	68.2	102.2

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#52

4-Nitrophenol

Concen: 30.22 ng/ul

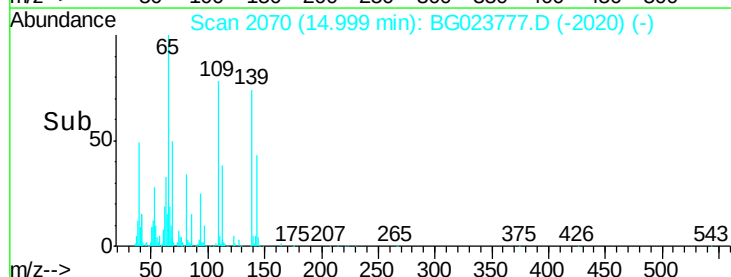
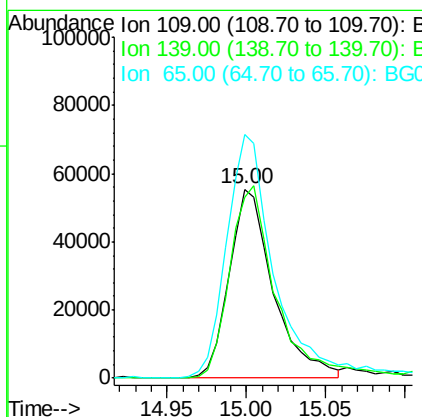
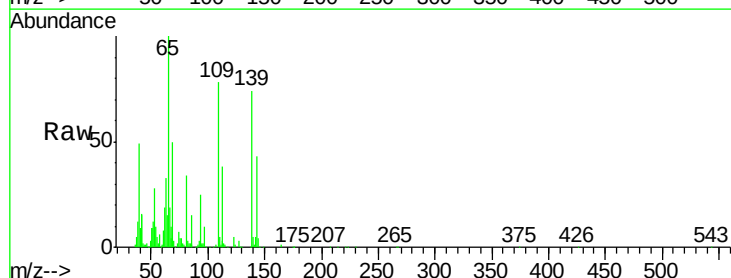
RT: 15.00 min Scan# 2070

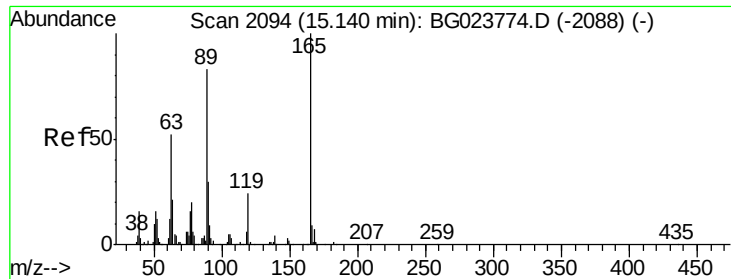
Delta R.T. -0.01 min

Lab File: BG023777.D

Acq: 19 Aug 2016 3:20

Tgt Ion:	109	Resp:	107601
Ion Ratio	Lower	Upper	
109	100		
139	95.6	136.1	204.1#
65	128.7	106.0	159.0





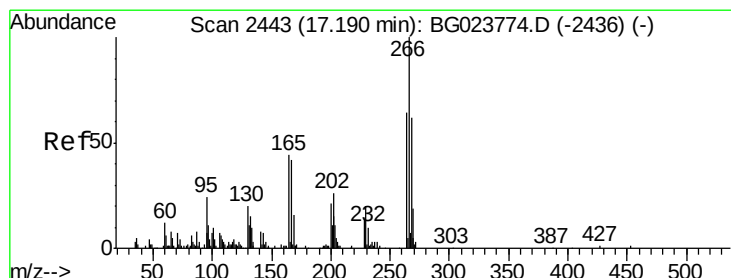
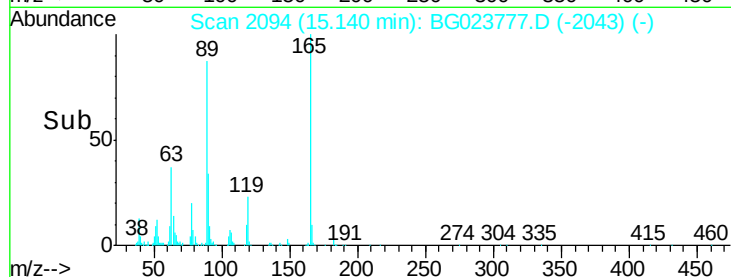
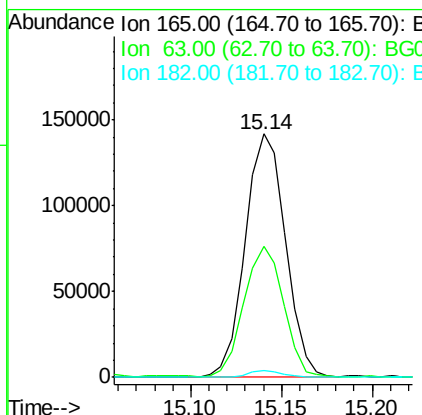
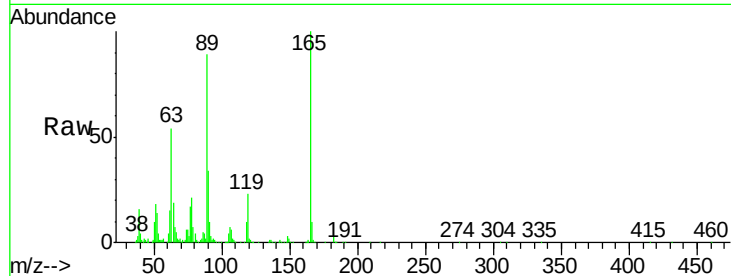
#54
 2,4-Dinitrotoluene
 Concen: 32.27 ng/ul
 RT: 15.14 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG023777.D
 Acq: 19 Aug 2016 3:20

Instrument :
 BNA_G
 ClientSampleId :
 JHPS2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		220762		
63	53.9	25.7	38.5#		
182	2.7	2.1	3.1		

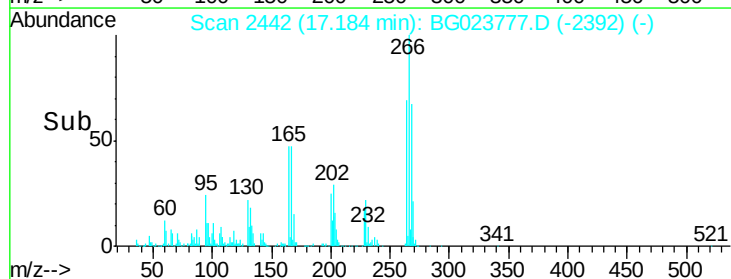
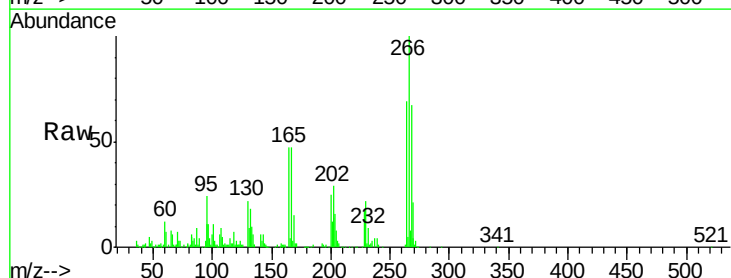
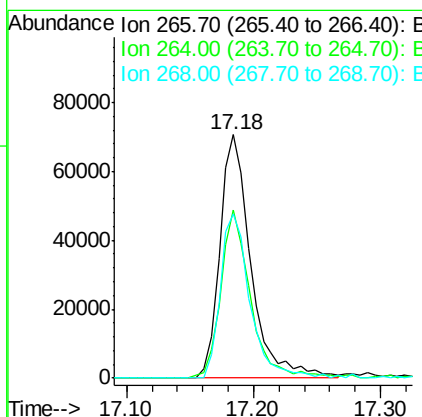
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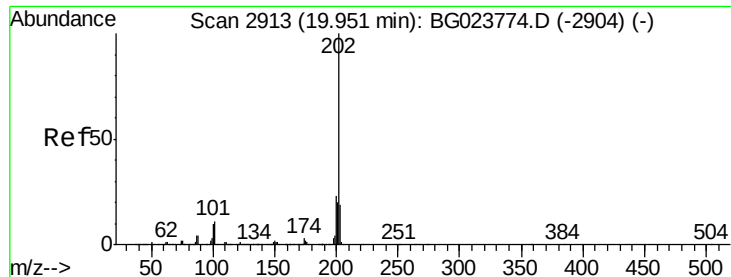
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#68
 Pentachlorophenol
 Concen: 35.93 ng/ul
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023777.D
 Acq: 19 Aug 2016 3:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		119919		
264	69.3	54.7	82.1		
268	67.4	57.8	86.8		





#77

Pvrene

Concen: 30.87 ng/ul

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023777.D

Acq: 19 Aug 2016 3:20

Instrument :

BNA_G

ClientSampleId :

JHPS2MSD

Tot Ion: 202 Resp: 1343307

Ion Ratio Lower Upper

202 100

101 12.5 12.5 18.7

100 10.6 10.2 15.4

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