

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023815.D
 Acq On : 20 Aug 2016 13:26
 Operator : UM/SJ
 Sample : H4496-13MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT9MS

Manual Integrations
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Quant Time: Aug 22 04:24:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	114129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	480349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	304433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	694462	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	761984	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	731918	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	12110	4.82	ng/uL	0.00
5) Phenol-d5	7.25	99	300026	28.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	204045	27.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	213146	28.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	223007	26.65	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	109995	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	129983	29.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	221503	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	273252m	27.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	718951	28.49	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	831194	29.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	100715	24.69	ng/ul	0.00
57) Fluorene-d10	15.76	176	632940	28.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	103051	23.41	ng/ul	0.00
70) Anthracene-d10	17.63	188	941579	29.41	ng/ul	0.00
76) Pyrene-d10	19.92	212	1082795	29.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	986527	29.44	ng/ul	0.02

Target Compounds

						Qvalue
6) Phenol	7.28	94	325434m	29.68	ng/ul	
10) 2-Chlorophenol	7.65	128	200239	25.85	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.90	70	235771	27.98	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.22	107	263349	26.68	ng/ul#	81
44) Dimethylphthalate	14.21	163	539717	21.39	ng/ul	98
49) Acenaphthene	14.83	153	563599	28.26	ng/ul	96
52) 4-Nitrophenol	15.01	109	103356	25.23	ng/ul#	69
54) 2,4-Dinitrotoluene	15.14	165	212770	27.03	ng/ul#	73
68) Pentachlorophenol	17.19	266	108749	29.12	ng/ul	97
77) Pyrene	19.95	202	1266768	28.13	ng/ul#	91

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

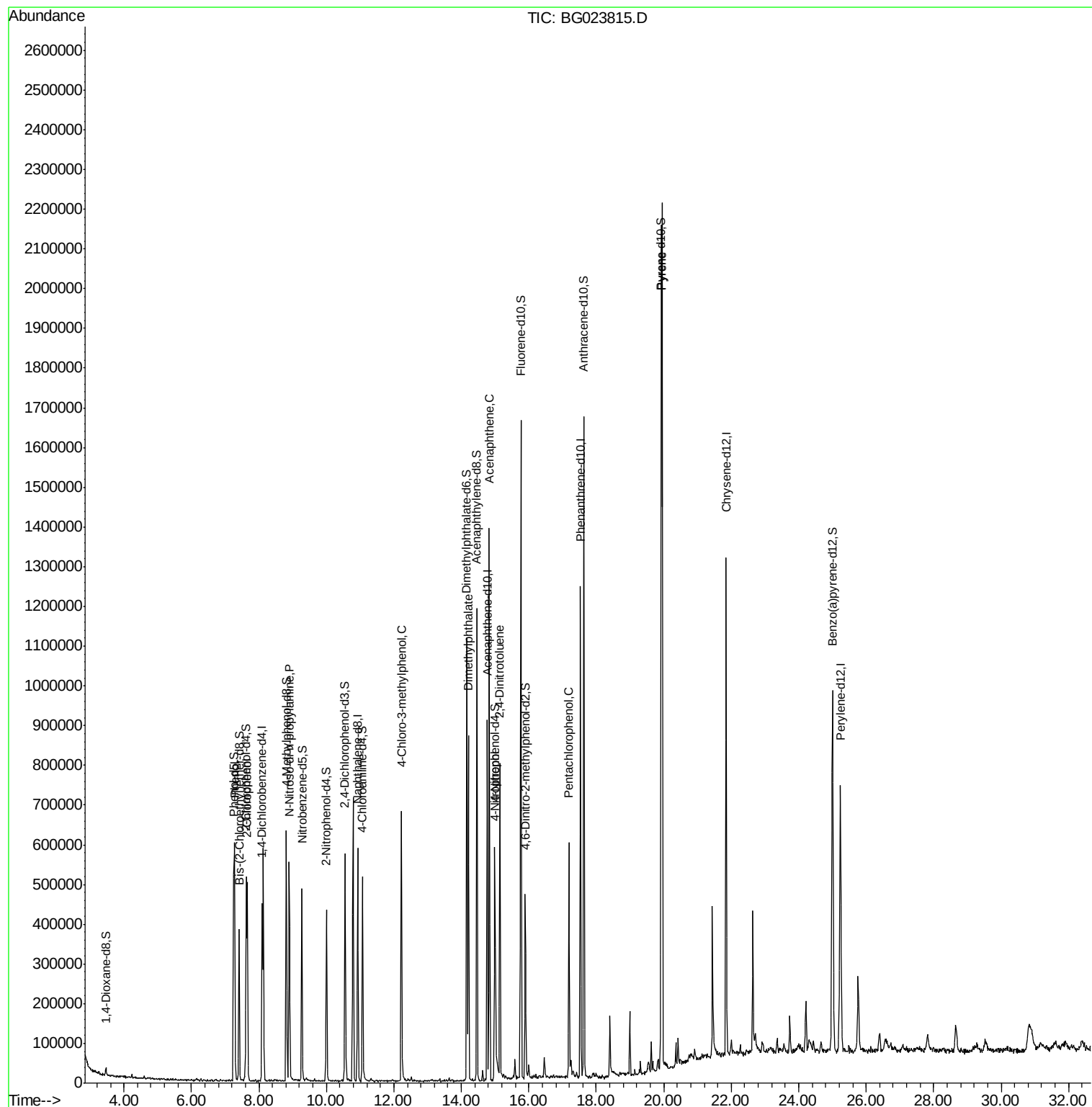
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023815.D
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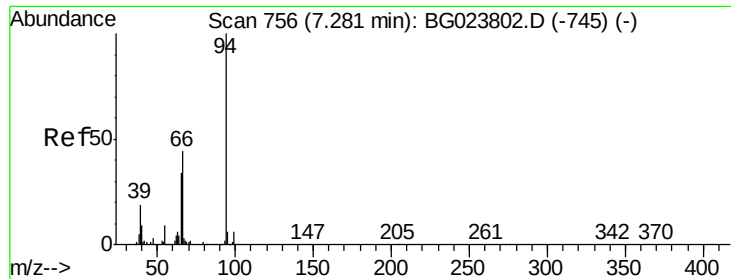
Instrument :
BNA_G
ClientSampleId :
JHPT9MS

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Quant Time: Aug 22 04:24:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration





#6

Phenol

Concen: 29.68 ng/ul m

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023815.D

Acq: 20 Aug 2016 13:26

Instrument :

BNA_G

ClientSampleId :

JHPT9MS

Tgt Ion: 94 Resp: 325434

Ion Ratio Lower Upper

94 100

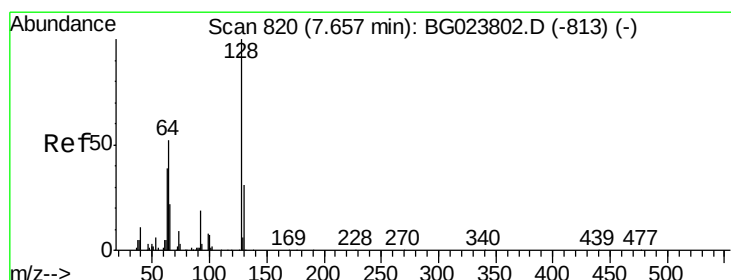
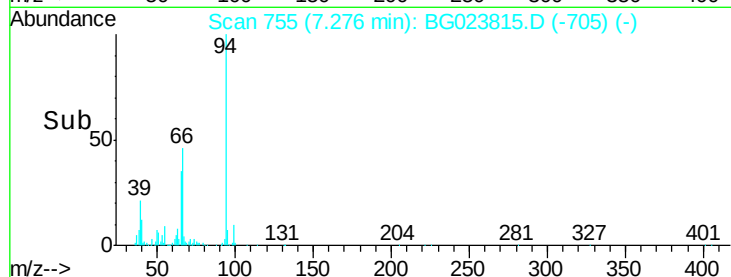
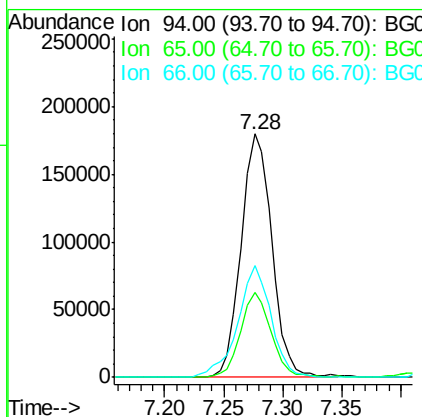
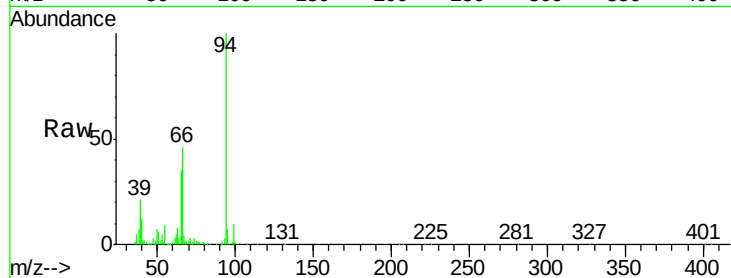
65 34.8 16.8 25.2#

66 46.1 22.6 33.8#

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#10

2-Chlorophenol

Concen: 25.85 ng/ul

RT: 7.65 min Scan# 819

Delta R.T. -0.00 min

Lab File: BG023815.D

Acq: 20 Aug 2016 13:26

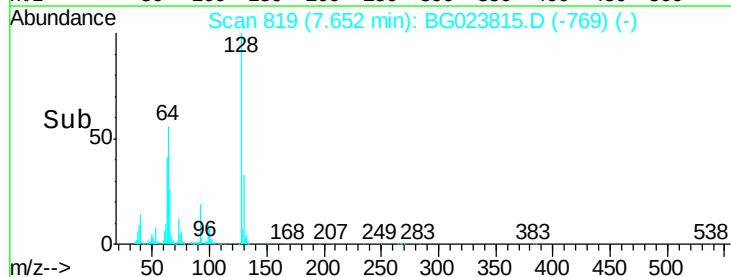
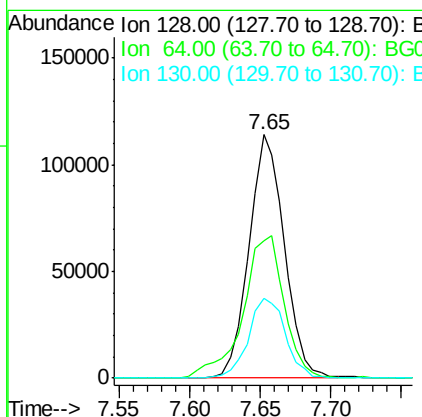
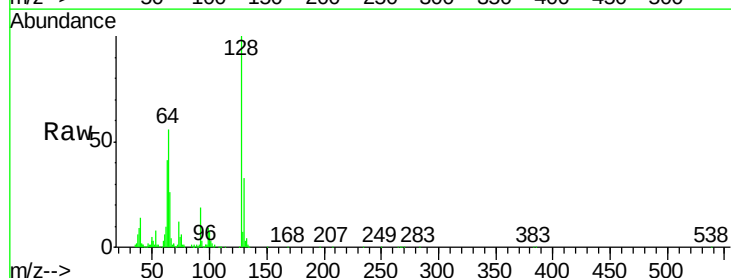
Tgt Ion: 128 Resp: 200239

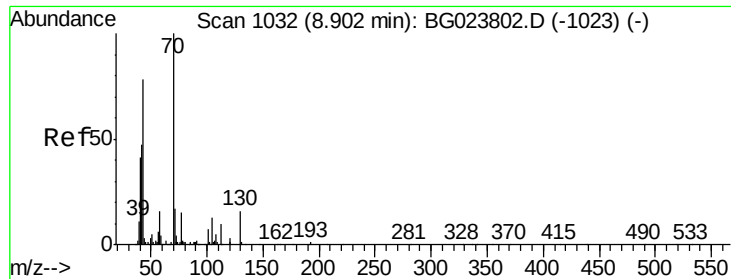
Ion Ratio Lower Upper

128 100

64 56.4 34.2 51.4#

130 32.8 27.0 40.4





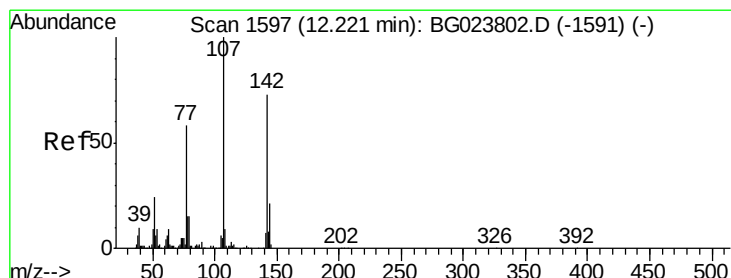
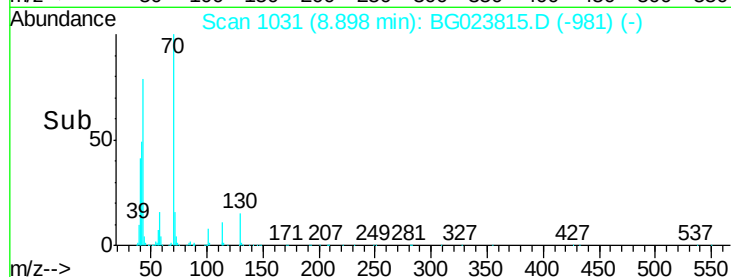
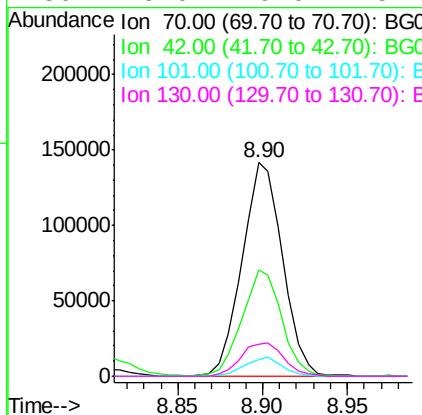
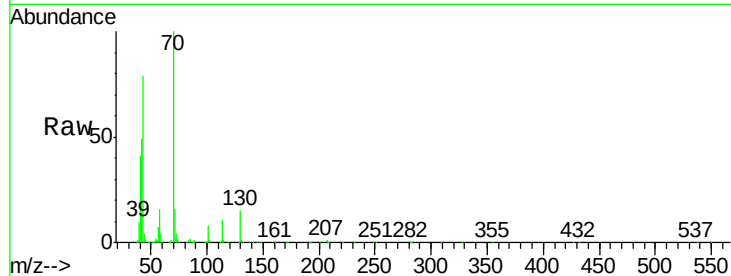
#15
N-Nitroso-di-n-propylamine
Concen: 27.98 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023815.D
Acq: 20 Aug 2016 13:26

Instrument :
BNA_G
ClientSampleId :
JHPT9MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		235771		
42	49.5	31.4	47.2#		
101	8.1	8.6	13.0#		
130	15.0	19.0	28.4#		

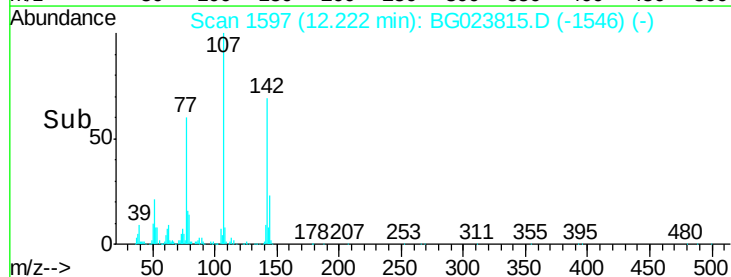
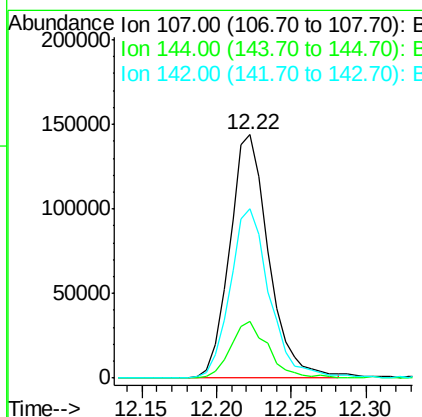
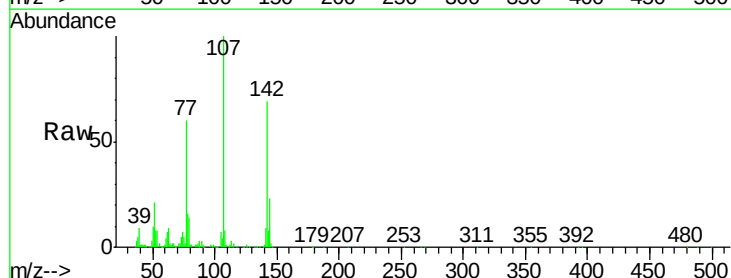
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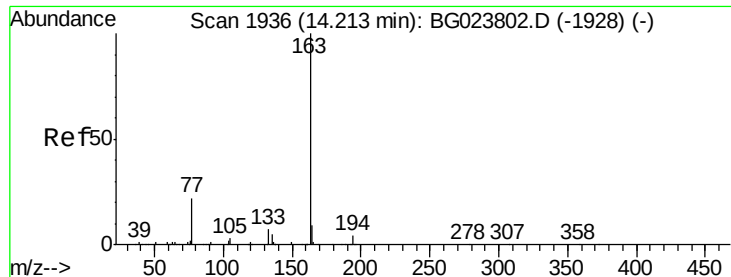
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#33
4-Chloro-3-methylphenol
Concen: 26.68 ng/ul
RT: 12.22 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG023815.D
Acq: 20 Aug 2016 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		263349		
144	23.3	22.7	34.1		
142	69.5	71.6	107.4#		





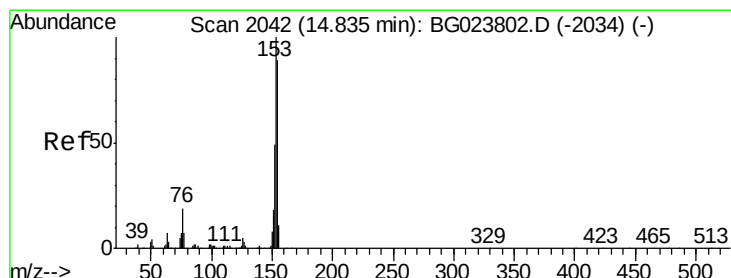
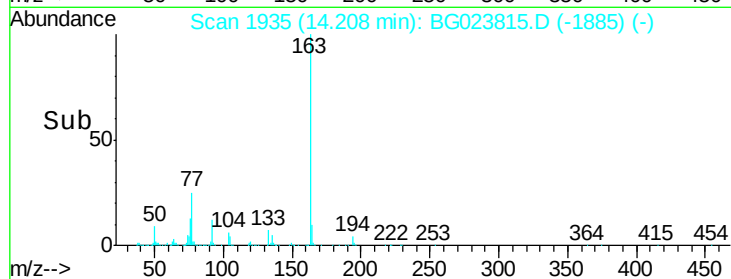
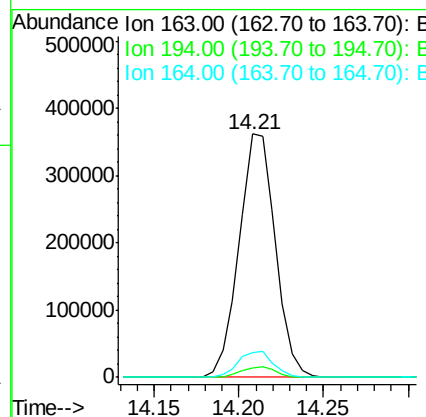
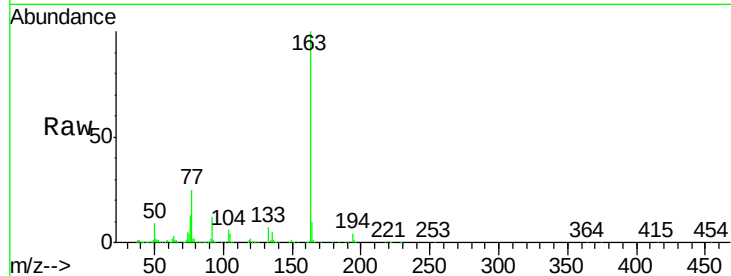
#44
Dimethylphthalate
Concen: 21.39 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG023815.D
Acq: 20 Aug 2016 13:26

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	539717		
194	4.0		3.4	5.2
164	9.9		8.8	13.2

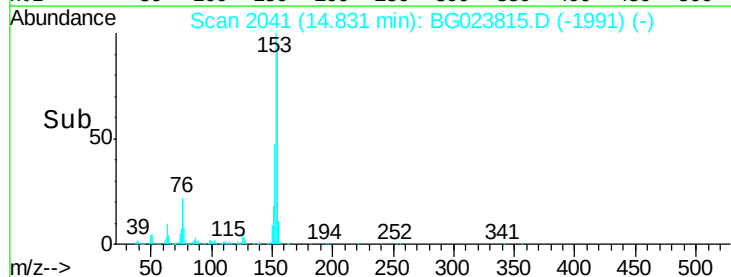
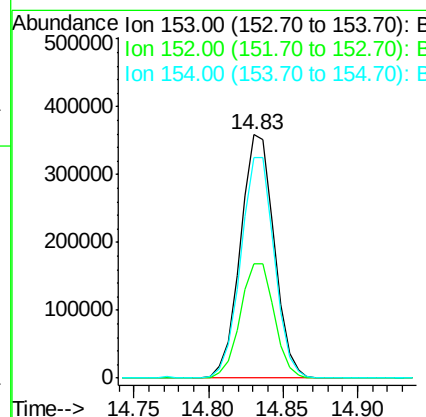
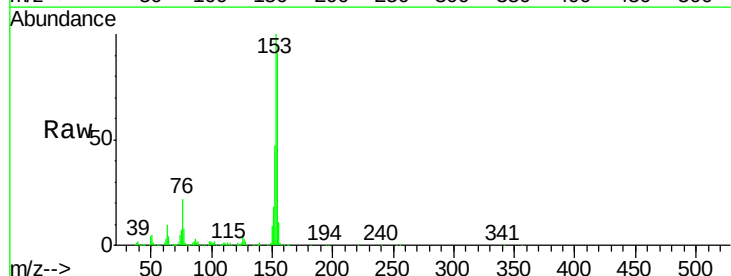
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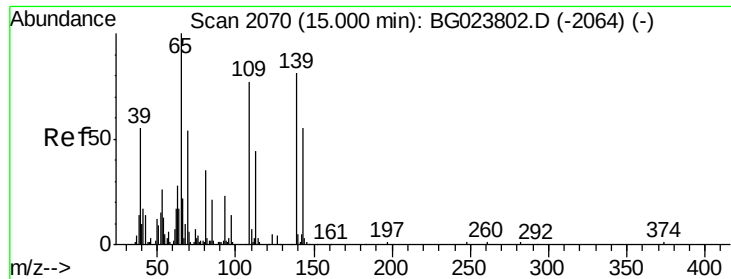
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#49
Acenaphthene
Concen: 28.26 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG023815.D
Acq: 20 Aug 2016 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	563599		
152	46.8		37.3	55.9
154	90.6		68.2	102.2





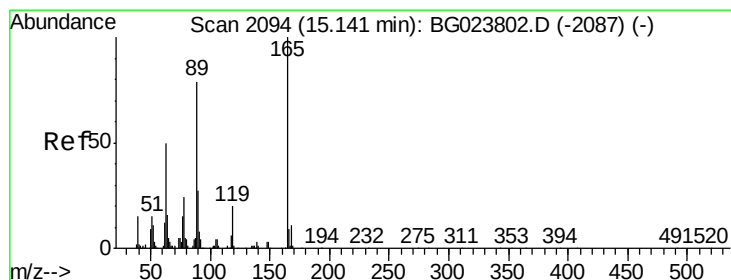
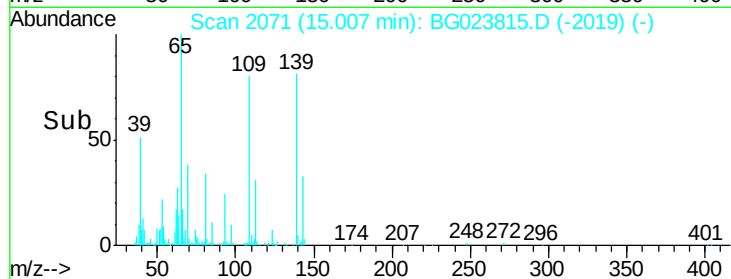
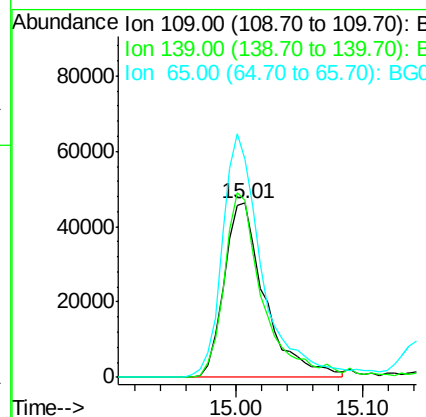
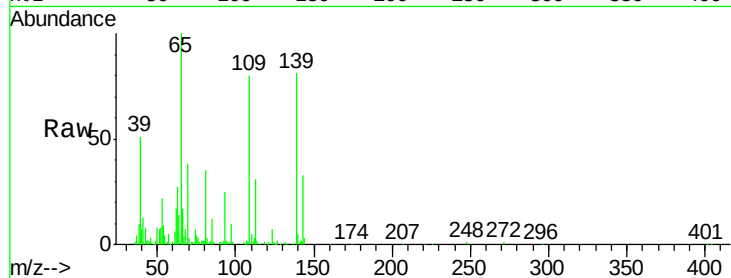
#52
4-Nitrophenol
Concen: 25.23 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BG023815.D
Acq: 20 Aug 2016 13:26

Instrument :
BNA_G
ClientSampleId :
JHPT9MS

Tgt Ion	Ratio	Resp	Lower	Upper
109	100			
139	102.0	103356	136.1	204.1#
65	125.3	106.0	159.0	

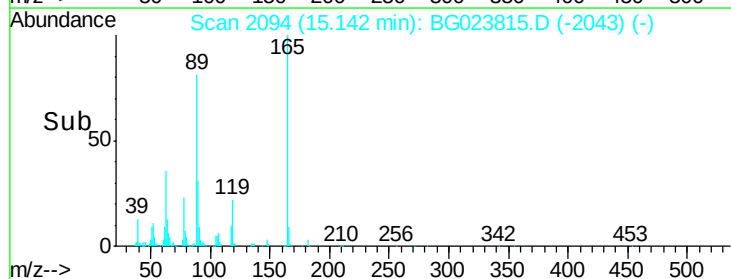
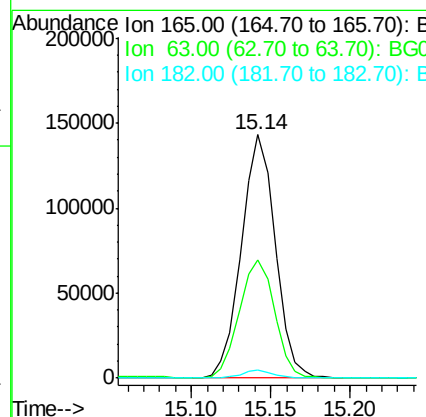
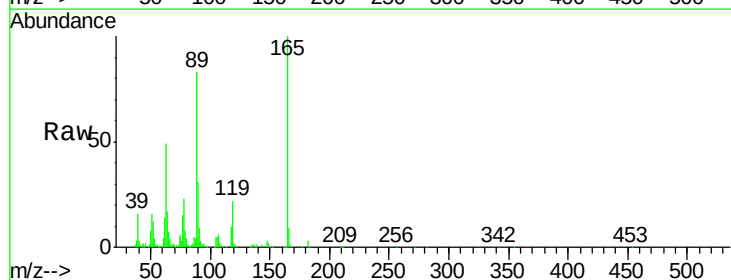
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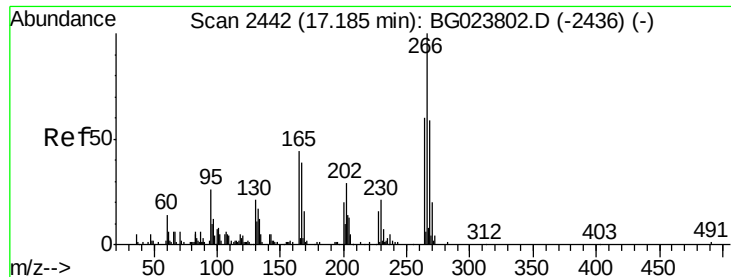
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#54
2,4-Dinitrotoluene
Concen: 27.03 ng/ul
RT: 15.14 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG023815.D
Acq: 20 Aug 2016 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	212770		
63	48.5	25.7	38.5#	
182	3.3	2.1	3.1#	





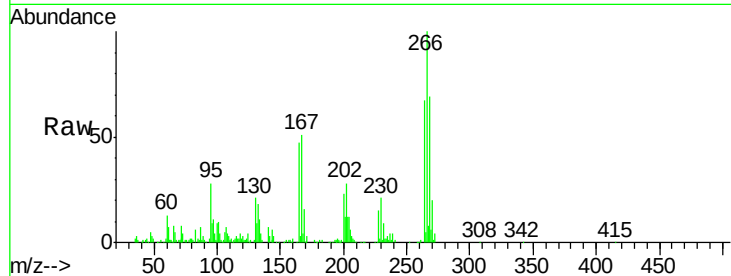
#68
 Pentachlorophenol
 Concen: 29.12 ng/ul
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG023815.D
 Acq: 20 Aug 2016 13:26

Instrument :
 BNA_G
 ClientSampleId :
 JHPT9MS

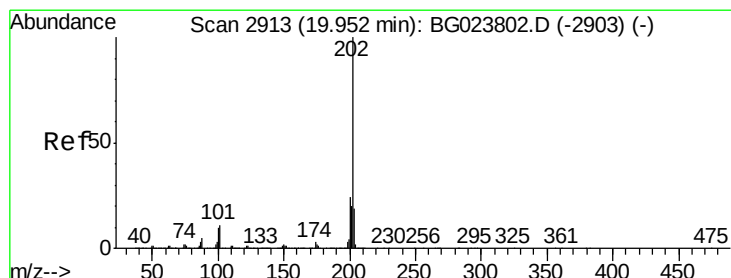
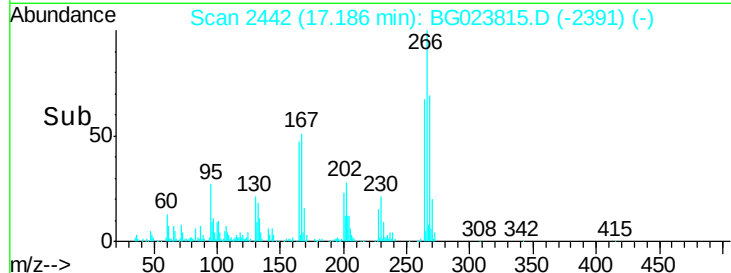
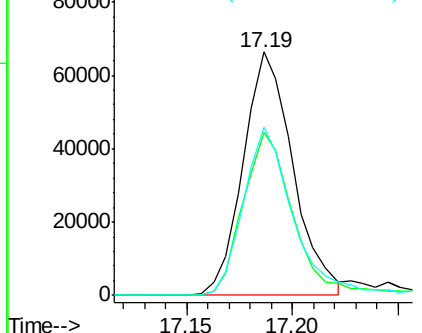
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	108749		
264	66.9	54.7	82.1	
268	69.0	57.8	86.8	

Manual Integrations
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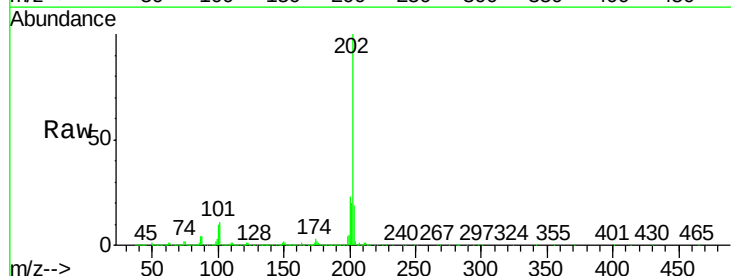


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 28.13 ng/ul
 RT: 19.95 min Scan# 2913
 Delta R.T. 0.00 min
 Lab File: BG023815.D
 Acq: 20 Aug 2016 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1266768		
101	11.1	12.5	18.7#	
100	10.3	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

