

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018921.D
 Acq On : 26 Sep 2015 20:20
 Operator : UM/NP
 Sample : G3690-01ME
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC2W1ME

Manual Integrations
 APPROVED

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 10/7/2015 12:21:09 PM

Quant Time: Sep 28 16:23:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 04:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55985	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	238434	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	156191	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	396206	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	474068	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	490742	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	2882	2.47	ng/uL	0.00
5) Phenol-d5	7.16	99	59732	12.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	37588	14.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	47598	13.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	47569	12.75	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	25317	14.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	26719	14.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	52179	13.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	57578	12.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	189254	15.06	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	218970	14.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	23857	9.89	ng/ul	0.00
58) Fluorene-d10	15.60	176	168763	15.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	32277	17.21	ng/ul	0.00
71) Anthracene-d10	17.45	188	272111	15.60	ng/ul	0.00
79) Pyrene-d10	19.73	212	304919	13.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	343132	14.37	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.81	105	11382m	2.00	ng/ul	
40) 2,4,5-Trichlorophenol	13.13	196	4821	1.42	ng/ul	95
45) Dimethylphthalate	14.06	163	35013	2.87	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.24	232	47097	14.40	ng/ul#	90
69) Pentachlorophenol	17.02	266	1028744	410.00	ng/ul	98
76) Di-n-butylphthalate	18.31	149	419086	18.49	ng/ul#	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	66886	4.22	ng/ul	100

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

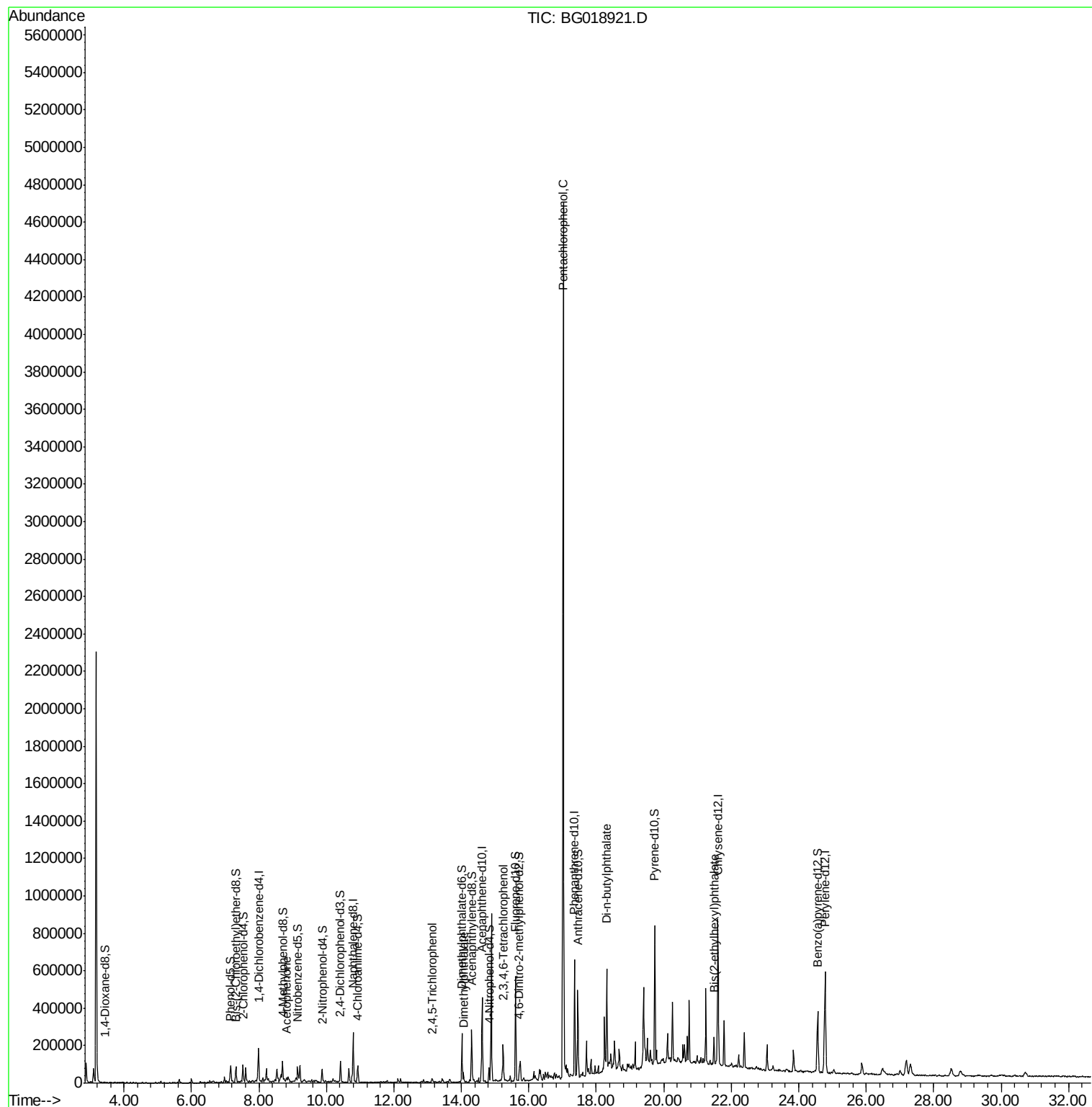
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018921.D
Acq On : 26 Sep 2015 20:20
Operator : UM/NP
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ALS Vial : 27 Sample Multiplier: 1

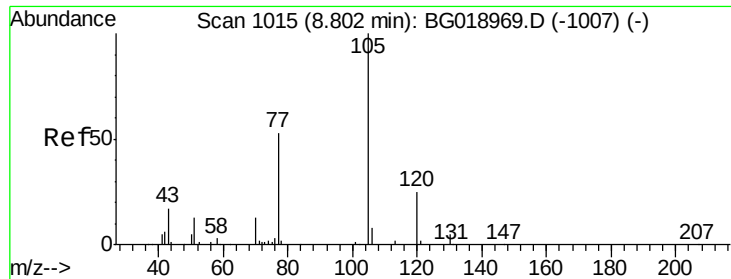
Instrument :
BNA_G
ClientSampleId :
BC2W1ME

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Quant Time: Sep 28 16:23:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 2.00 ng/ul m

RT: 8.81 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG018921.D

Acq: 26 Sep 2015 20:20

Instrument :

BNA_G

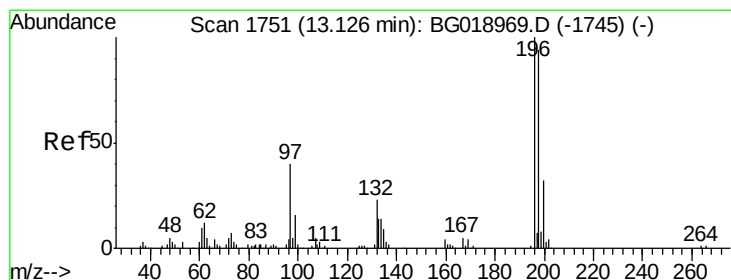
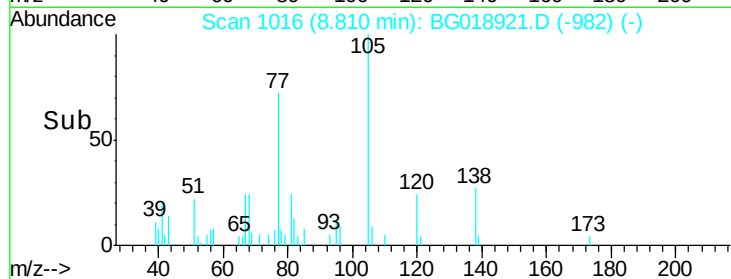
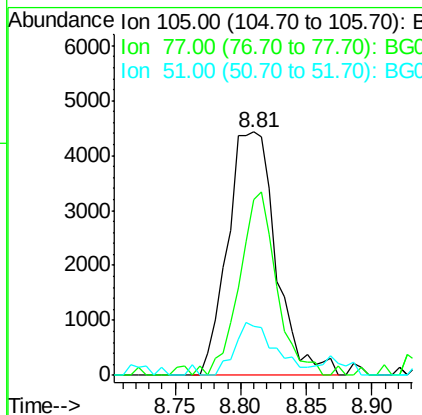
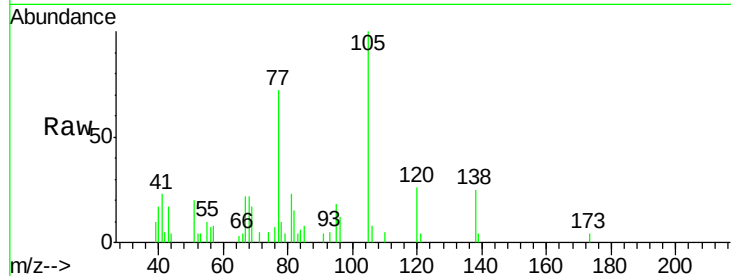
ClientSampleId :

BC2W1ME

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Tgt Ion:	105	Resp:	11382
Ion Ratio	Lower	Upper	
105	100		
77	72.0	61.9	92.9
51	20.4	25.5	38.3#



#40

2,4,5-Trichlorophenol

Concen: 1.42 ng/ul

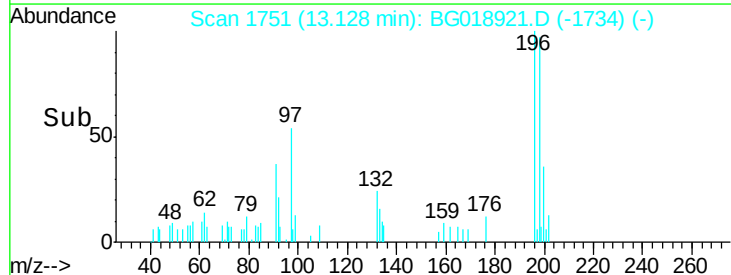
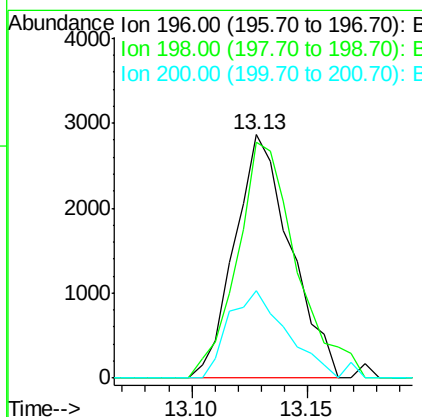
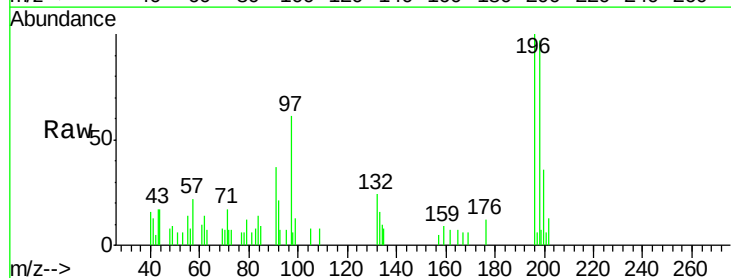
RT: 13.13 min Scan# 1751

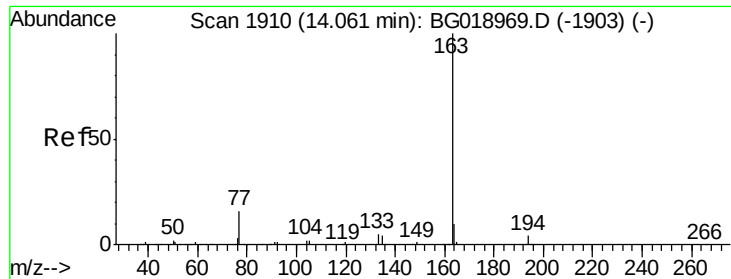
Delta R.T. -0.00 min

Lab File: BG018921.D

Acq: 26 Sep 2015 20:20

Tgt Ion:	196	Resp:	4821
Ion Ratio	Lower	Upper	
196	100		
198	96.9	74.2	111.4
200	35.7	25.2	37.8





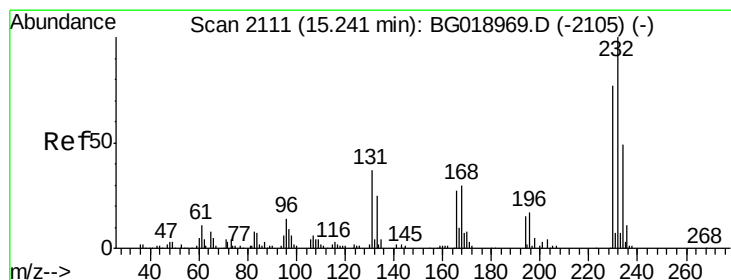
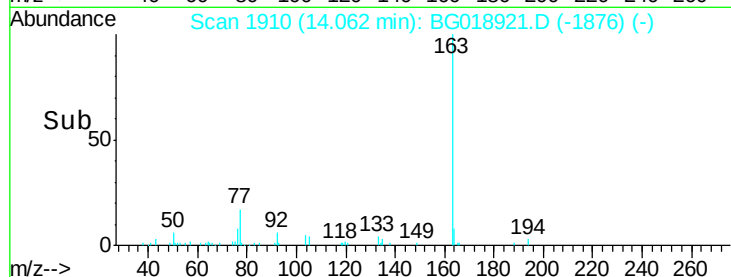
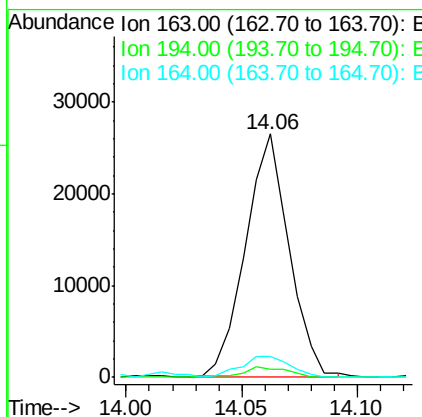
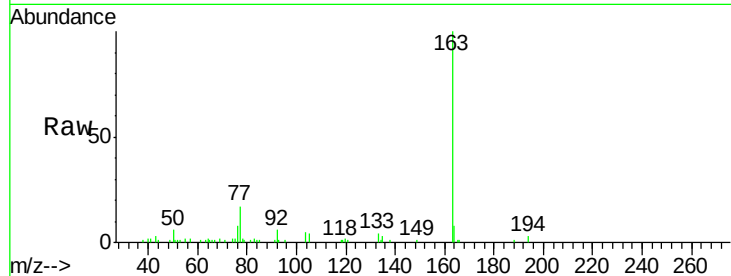
#45
Dimethylphthalate
Concen: 2.87 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG018921.D
Acq: 26 Sep 2015 20:20

Instrument :
BNA_G
ClientSampleId :
BC2W1ME

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	35013		
194	3.4	2.9	4.3	
164	8.4	7.7	11.5	

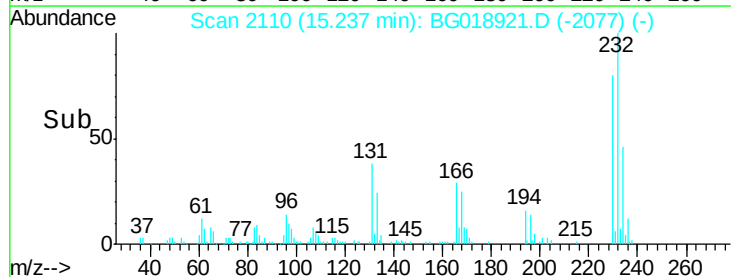
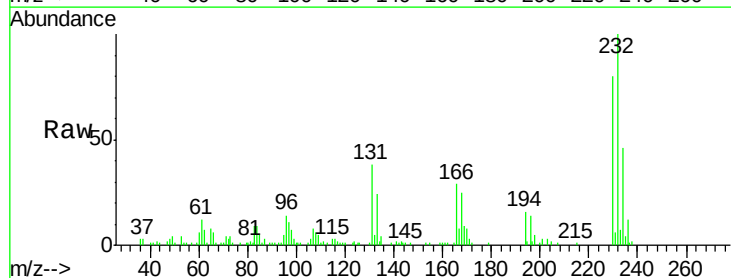
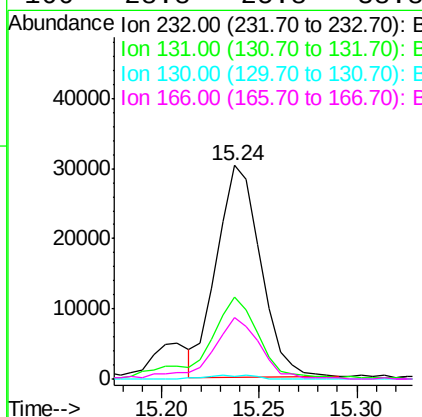
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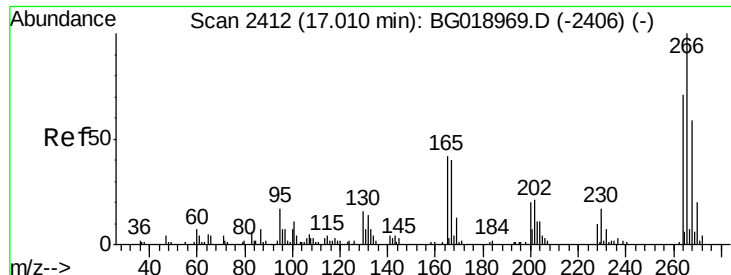
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#56
2,3,4,6-Tetrachlorophenol
Concen: 14.40 ng/ul
RT: 15.24 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG018921.D
Acq: 26 Sep 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47097		
131	38.2	37.4	56.0	
130	1.3	1.4	2.0	
166	28.8	25.8	38.8	





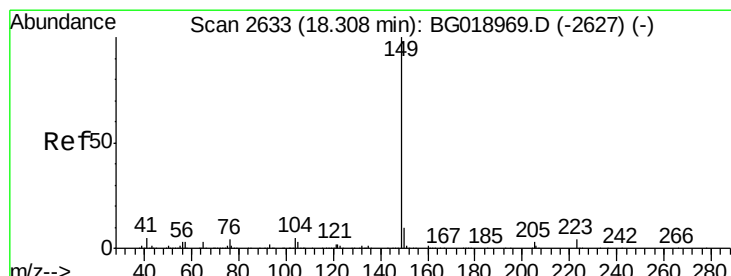
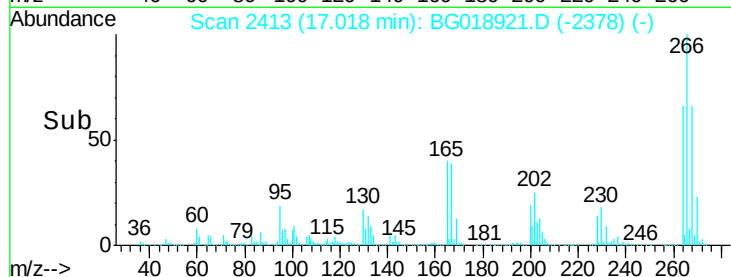
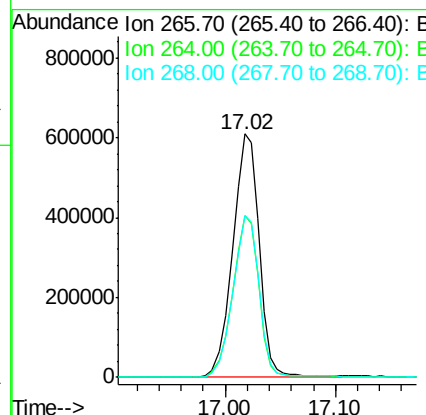
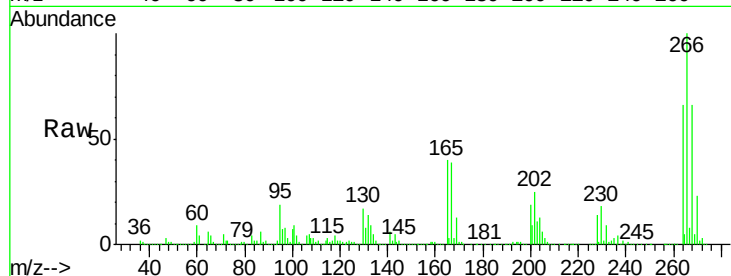
#69
 Pentachlorophenol
 Concen: 410.00 ng/ul
 RT: 17.02 min Scan# 2413
 Delta R.T. 0.01 min
 Lab File: BG018921.D
 Acq: 26 Sep 2015 20:20

Instrument :
 BNA_G
 ClientSampleId :
 BC2W1ME

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.3	55.4	83.0
268	66.2	53.6	80.4

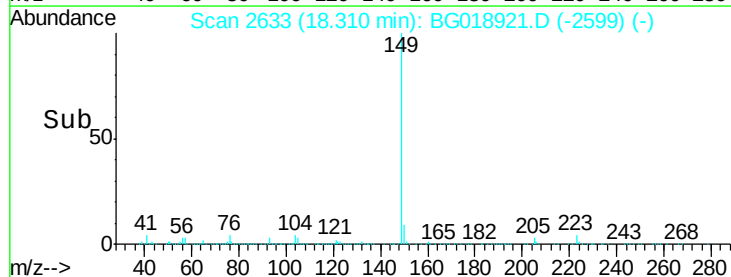
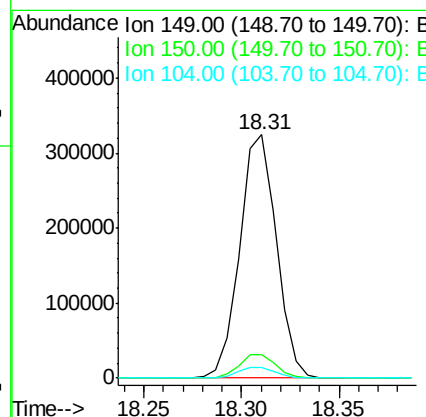
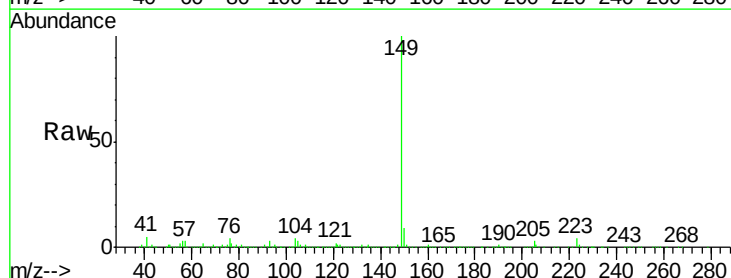
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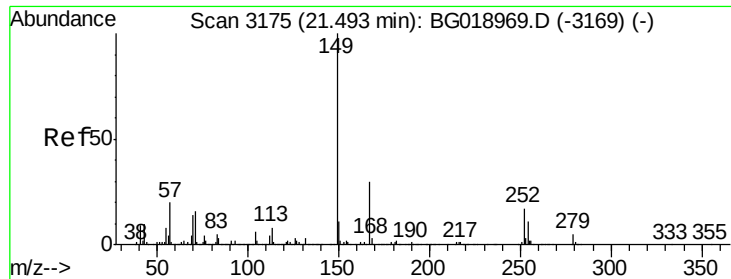
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#76
 Di-n-butylphthalate
 Concen: 18.49 ng/ul
 RT: 18.31 min Scan# 2633
 Delta R.T. -0.00 min
 Lab File: BG018921.D
 Acq: 26 Sep 2015 20:20

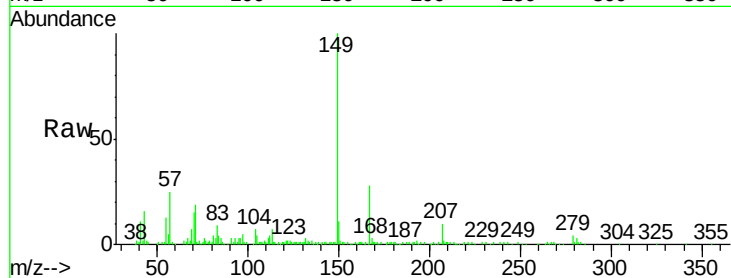
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.2	4.3	6.5#





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.22 ng/ul
 RT: 21.49 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG018921.D
 Acq: 26 Sep 2015 20:20

Instrument :
 BNA_G
 ClientSampleId :
 BC2W1ME



Tgt Ion:	149	Resp:	66886
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.2	33.2
279	3.9	2.8	4.2

Manual Integrations
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