

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019215.D
 Acq On : 15 Oct 2015 21:07
 Operator : UM/NP
 Sample : G3966-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH2

Manual Integrations
 APPROVED

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 10/16/2015 4:16:53 PM

Quant Time: Oct 16 04:51:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 04:07:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	81613	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	62376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	138049	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	162456	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	161238	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	780	2.59	ng/uL	0.00
5) Phenol-d5	7.18	99	9767	6.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	26204	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	27306	25.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	21446	17.29	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	17757	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	20034	30.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	38562	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.05	166	141002	25.85	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	156470	26.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	5391m	5.50	ng/ul	0.03
58) Fluorene-d10	15.63	176	123496	26.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	25812	30.31	ng/ul	0.00
71) Anthracene-d10	17.49	188	193791	29.71	ng/ul	0.00
79) Pyrene-d10	19.77	212	219018	29.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	243168	29.85	ng/ul	-0.01

Target Compounds

					Ovalue
24) 2,4-Dimethylphenol	9.99	107	10554	6.14 ng/ul#	82
27) 2,4-Dichlorophenol	10.46	162	4440	3.33 ng/ul#	48
28) Naphthalene	10.87	128	17393	4.08 ng/ul	96
35) 1-Methylnaphthalene	12.69	142	7241	2.19 ng/ul#	95

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

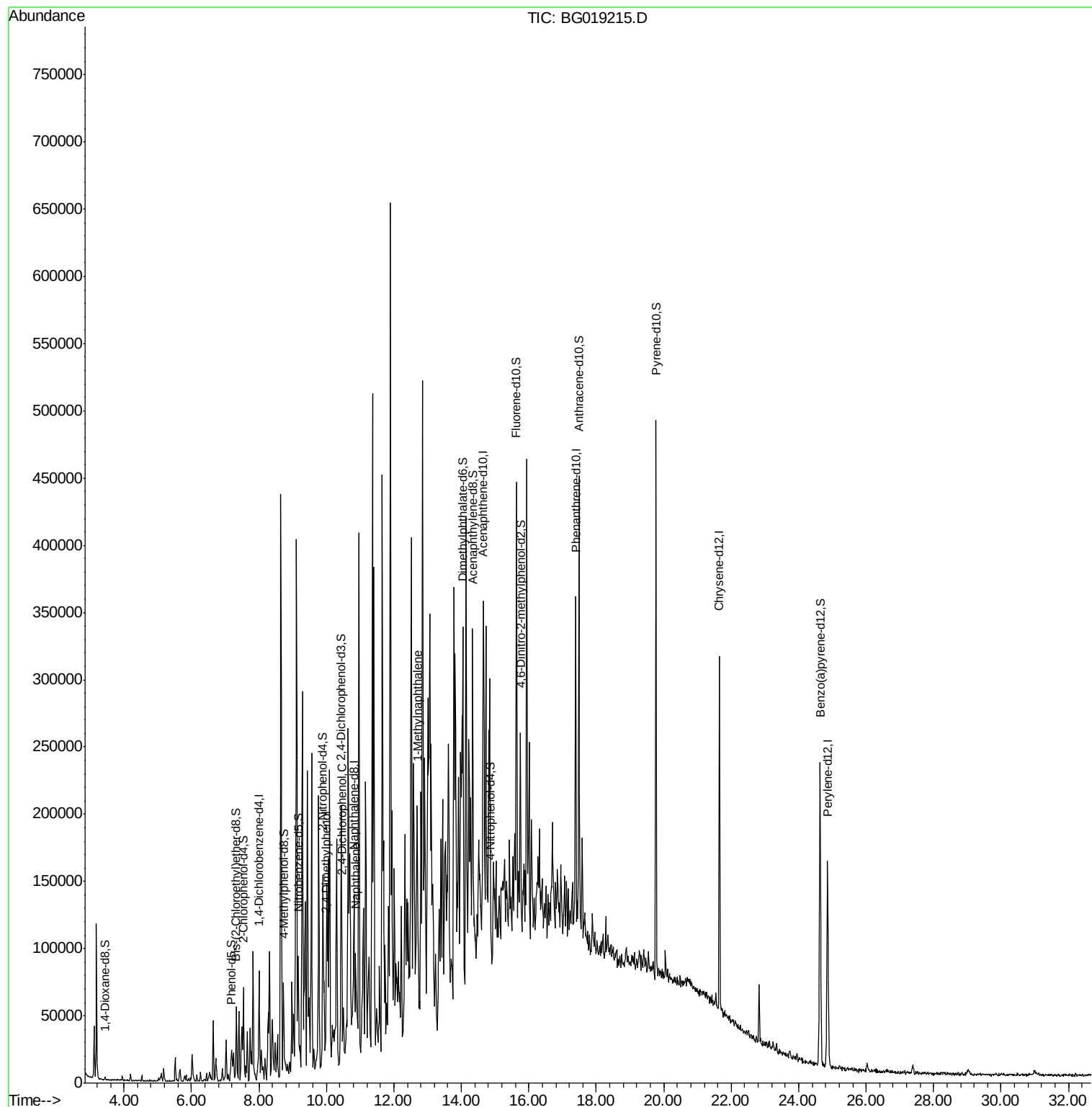
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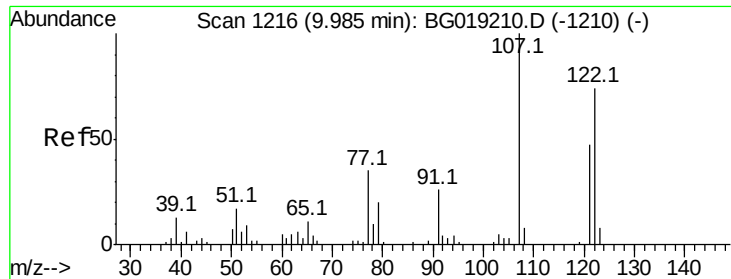
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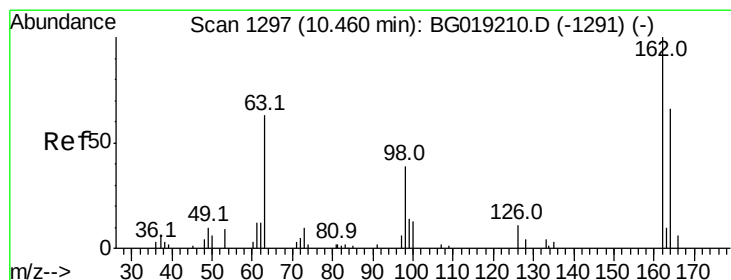
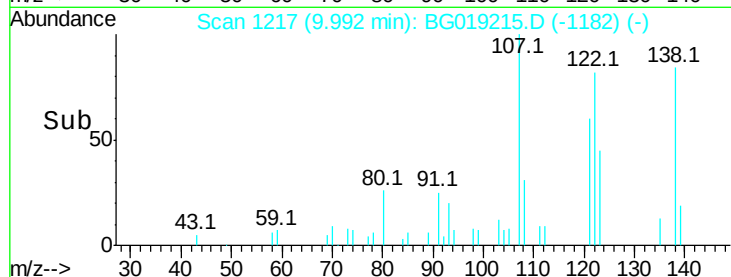
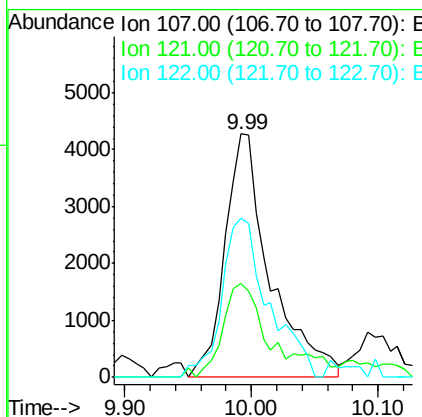
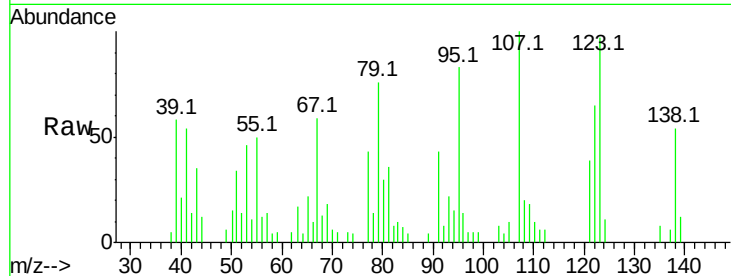
#24
2,4-Dimethylphenol
Concen: 6.14 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG019215.D
Acq: 15 Oct 2015 21:07

Instrument :
BNA_G
ClientSampled :
E5LH2

Tot Ion	Ratio	Lower	Upper
107	100		
121	38.7	37.2	55.8
122	65.3	67.6	101.4#

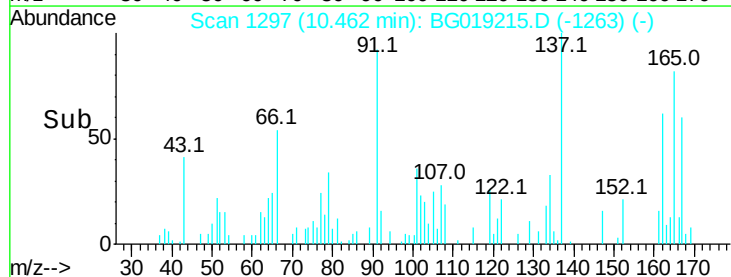
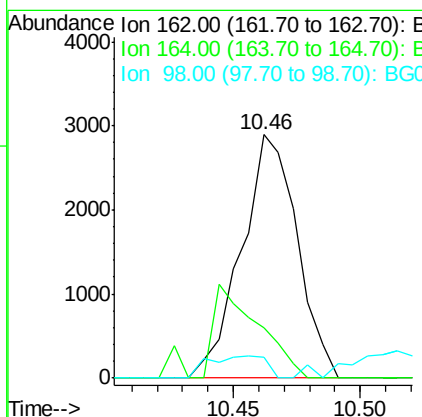
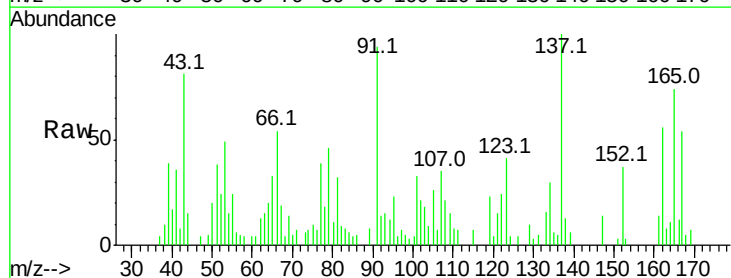
Manual Integrations
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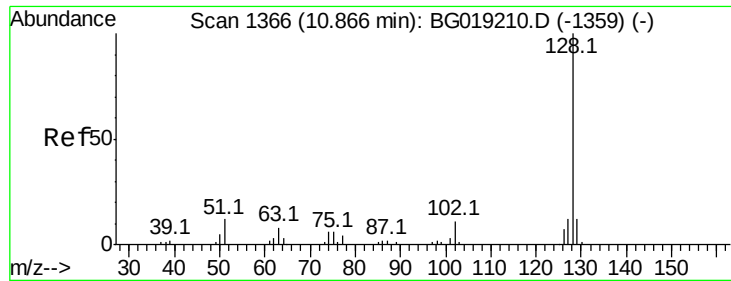
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#27
2,4-Dichlorophenol
Concen: 3.33 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG019215.D
Acq: 15 Oct 2015 21:07

Tgt Ion	Ratio	Lower	Upper
162	100		
164	20.4	50.0	75.0#
98	8.7	29.0	43.6#





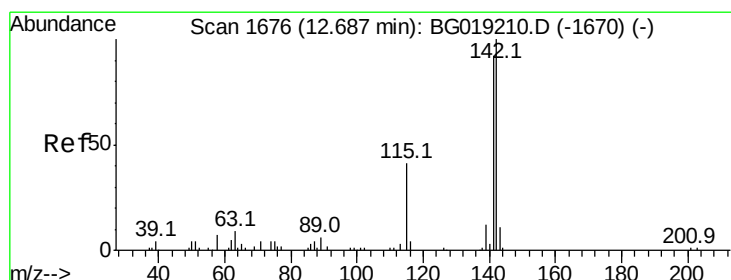
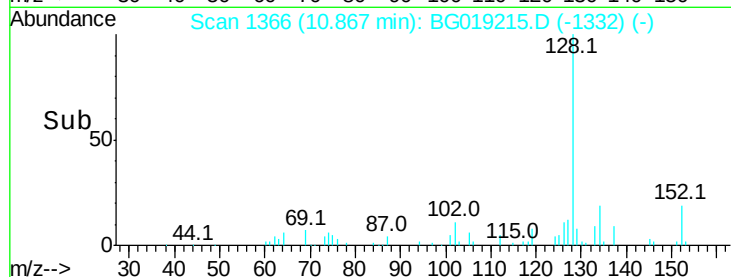
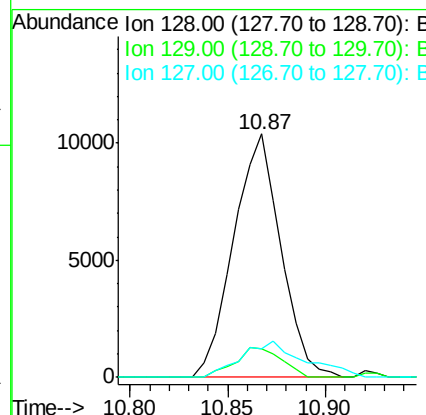
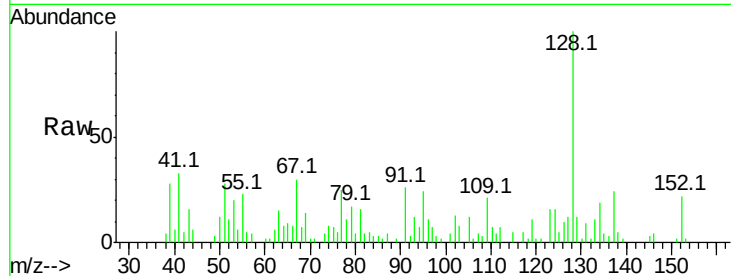
#28
Naphthalene
Concen: 4.08 ng/ul
RT: 10.87 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG019215.D
Acq: 15 Oct 2015 21:07

Instrument :
BNA_G
ClientSampleId :
E5LH2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	11.8	11.3	16.9

Manual Integrations
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#35
1-Methylnaphthalene
Concen: 2.19 ng/ul
RT: 12.69 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BG019215.D
Acq: 15 Oct 2015 21:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.8	112.2
116	45.2	3.2	4.8#

