

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101515\
 Data File : BG019214.D
 Acq On : 15 Oct 2015 20:29
 Operator : UM/NP
 Sample : G3966-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH0

Manual Integrations
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Quant Time: Oct 16 07:41:28 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	13945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	62824m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	46679m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	124155m	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	158541m	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	153657	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	453	1.81	ng/uL	0.00
5) Phenol-d5	7.17	99	8845	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	24703	31.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	23706	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	18927	18.36	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	15711m	32.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	17817m	34.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	33661m	33.08	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.05	166	134759m	33.01	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	144488m	32.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	5577m	7.60	ng/ul	0.00
58) Fluorene-d10	15.63	176	117630m	33.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	24003m	31.34	ng/ul	0.00
71) Anthracene-d10	17.48	188	189482m	32.30	ng/ul	0.00
79) Pyrene-d10	19.77	212	239444	33.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	262412	33.80	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
24) 2,4-Dimethylphenol	9.98	107	6229m	4.71	ng/ul	
28) Naphthalene	10.86	128	7262m	2.21	ng/ul	
35) 1-Methylnaphthalene	12.68	142	3438m	1.35	ng/ul	

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

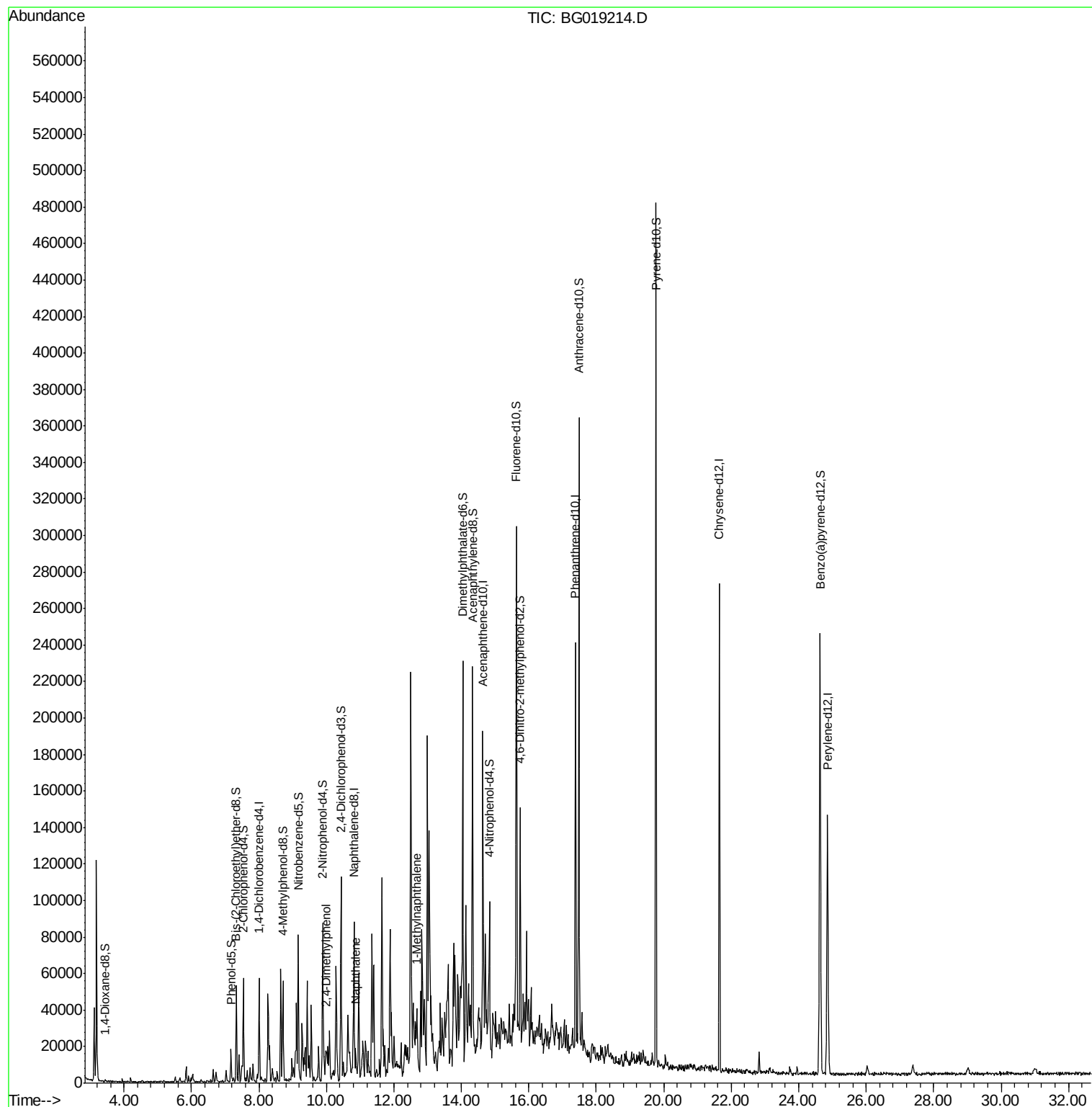
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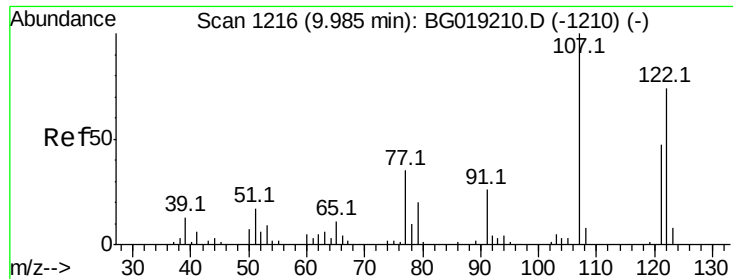
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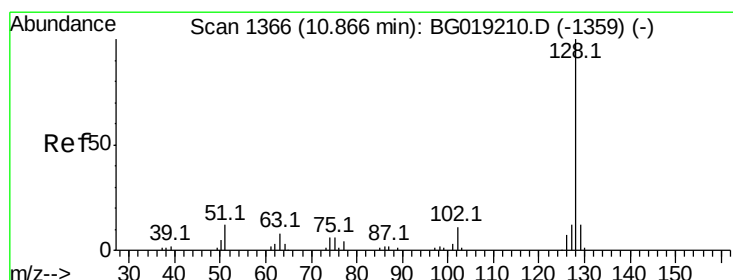
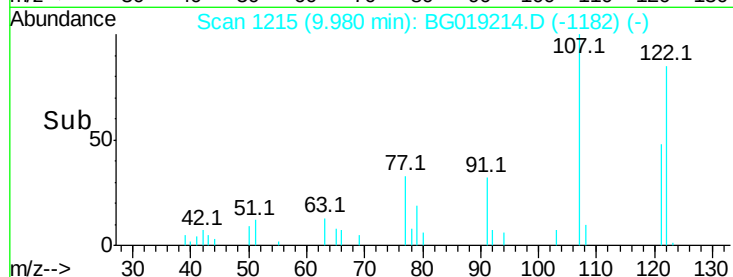
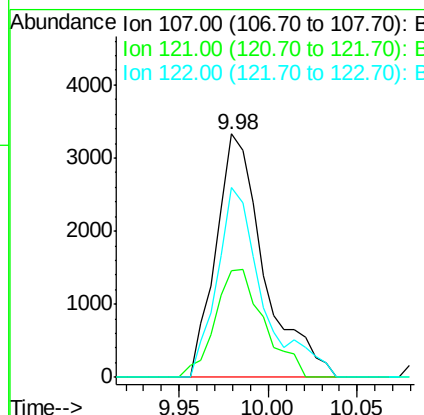
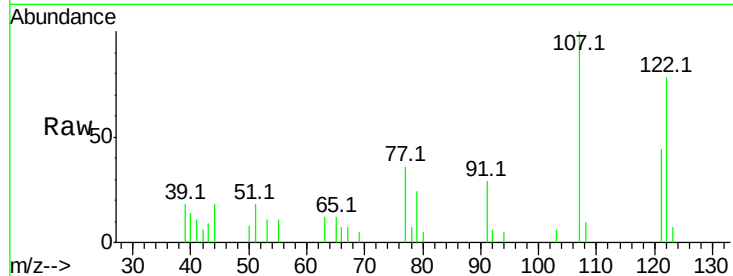
#24
2,4-Dimethylphenol
Concen: 4.71 ng/ul m
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG019214.D
Acq: 15 Oct 2015 20:29

Instrument :
BNA_G
ClientSampleId :
E5LH0

Tot Ion	Ratio	Lower	Upper
107	100		
121	43.8	37.2	55.8
122	78.0	67.6	101.4

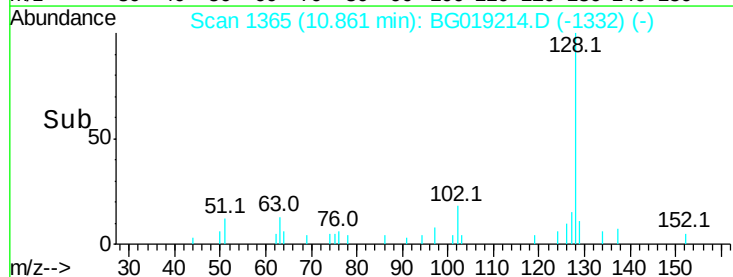
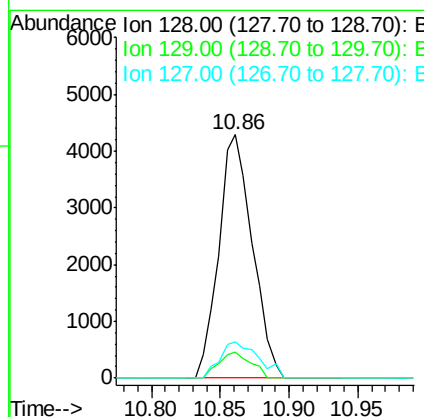
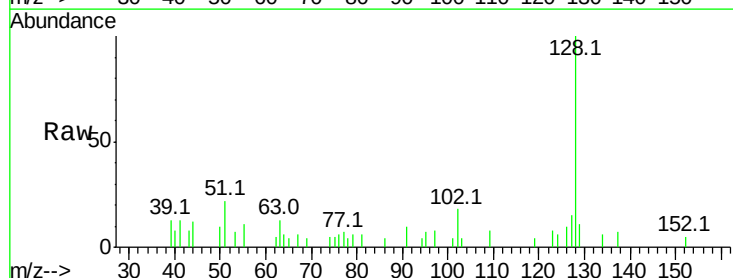
Manual Integrations
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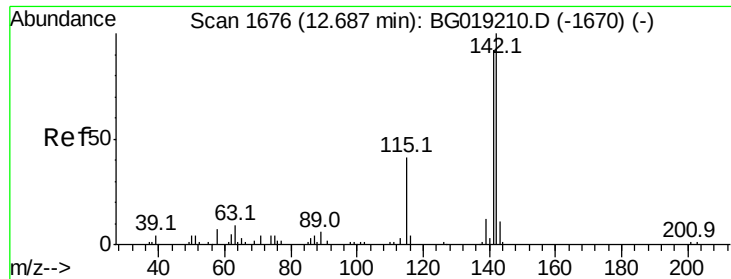
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#28
Naphthalene
Concen: 2.21 ng/ul m
RT: 10.86 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG019214.D
Acq: 15 Oct 2015 20:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	15.1	11.3	16.9





#35
 1-Methylnaphthalene
 Concen: 1.35 ng/ul m
 RT: 12.68 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BG019214.D
 Acq: 15 Oct 2015 20:29

Instrument :
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Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.8	112.2
116	20.1	3.2	4.8#

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