

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019416.D
 Acq On : 29 Oct 2015 13:56
 Operator : UM/NP
 Sample : G4120-11DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LT4DL

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 6:32:20 PM

Quant Time: Nov 10 15:10:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 02:14:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30024	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	119926	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	87463	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	221876	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	272547	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	252573	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	500	0.80	ng/uL	-0.02
5) Phenol-d5	7.36	99	4472	1.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	9511	5.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	8775	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	7066	3.22	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	5751	6.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	6396	6.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	12692	5.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	428	0.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	45056	6.25	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	51011	6.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	1082	0.94	ng/ul	0.00
58) Fluorene-d10	15.82	176	47215	7.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	8698	6.06	ng/ul	0.00
71) Anthracene-d10	17.67	188	65009	6.43	ng/ul	0.00
79) Pyrene-d10	19.95	212	75430	6.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	81148	6.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) 4-Methylphenol	8.98	108	5317	2.24	ng/ul#	73
24) 2,4-Dimethylphenol	10.19	107	78037m	25.14	ng/ul	

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

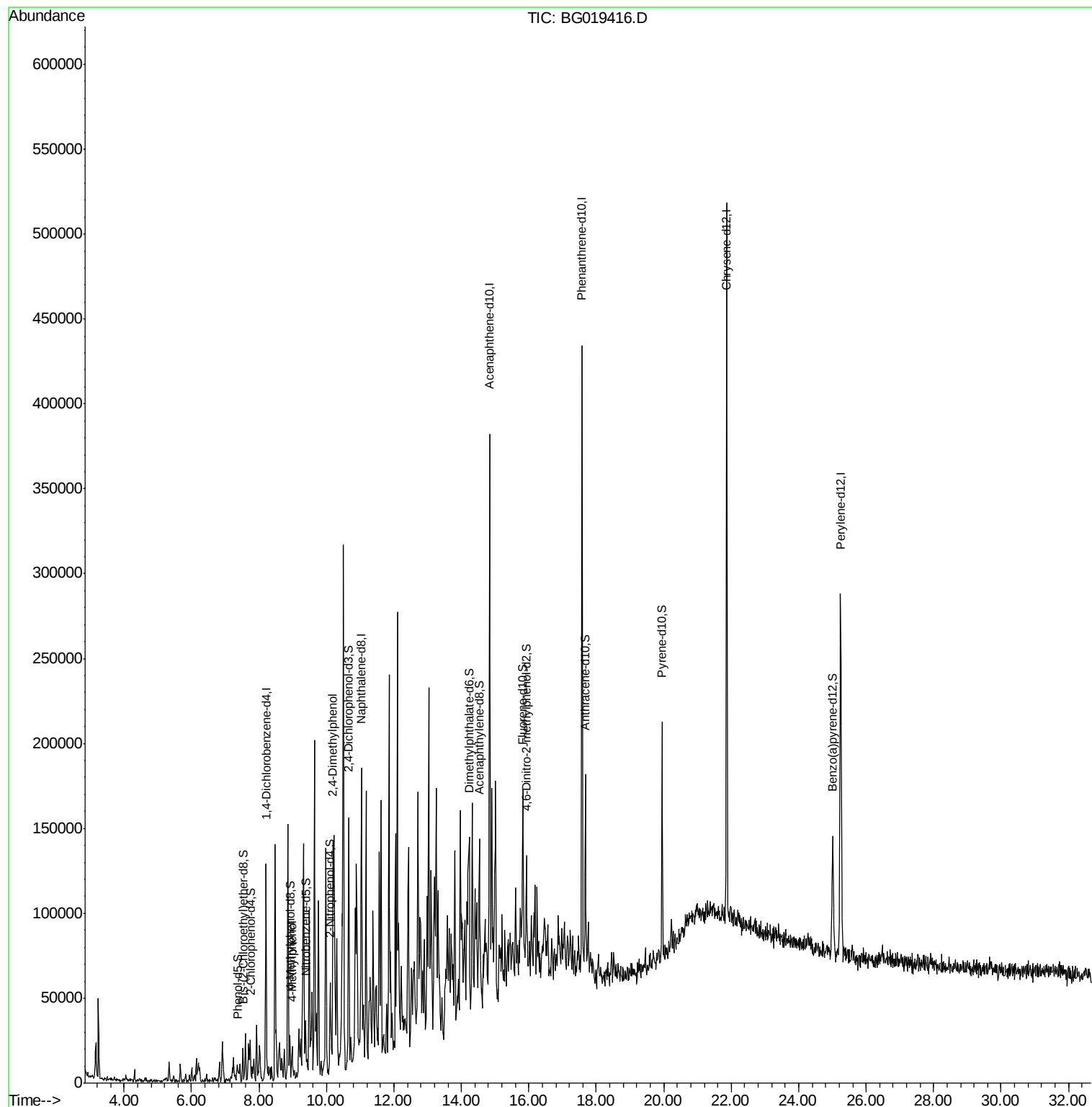
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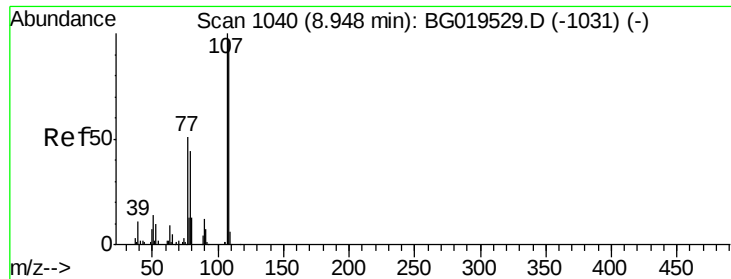
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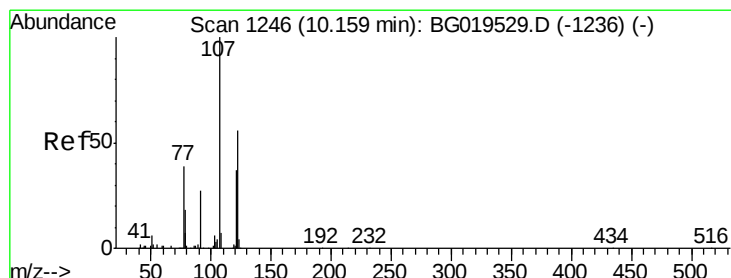
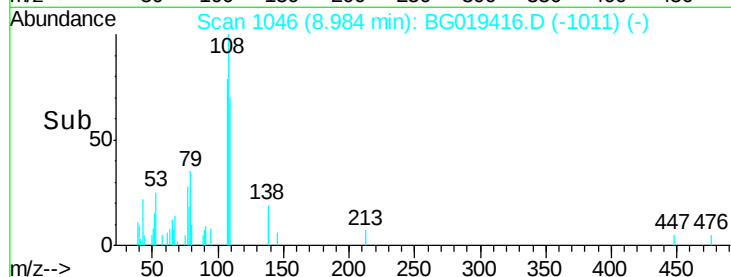
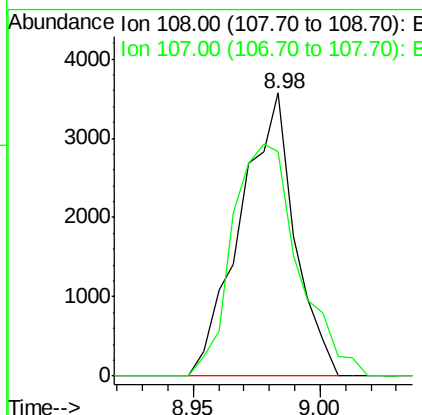
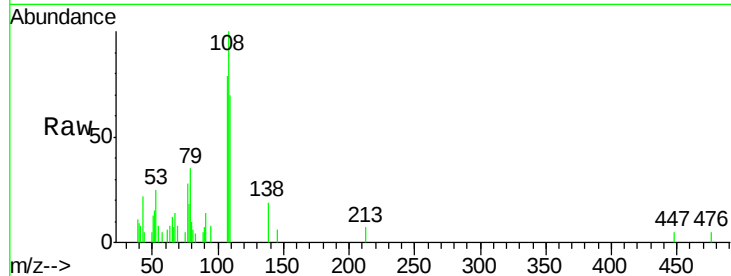
#16
4-Methylphenol
Concen: 2.24 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG019416.D
Acq: 29 Oct 2015 13:56

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
108	100	5317		
107	79.3	85.4	128.2#	

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#24
2,4-Dimethylphenol
Concen: 25.14 ng/ul m
RT: 10.19 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG019416.D
Acq: 29 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	78037		
121	40.2	33.0	49.4	
122	59.1	54.2	81.2	

