

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019433.D
 Acq On : 30 Oct 2015 15:32
 Operator : UM/NP
 Sample : G3996-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK6

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:37 AM

Quant Time: Oct 31 02:14:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 02:28:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	33913	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	136703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	107853	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	273683	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	344193	20.00	ng/ul	0.00
86) Perylene-d12	25.23	264	327052	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2521m	3.56	ng/uL	0.00
5) Phenol-d5	7.34	99	63984	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	42610	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	40792	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	52863	21.32	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	22450	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	25827	21.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	53701	20.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	22112	8.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	184432	20.74	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	201308	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	23454	16.60	ng/ul	0.00
58) Fluorene-d10	15.81	176	165396	20.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	33397	18.85	ng/ul	0.00
71) Anthracene-d10	17.67	188	258325	20.71	ng/ul	0.00
79) Pyrene-d10	19.94	212	303148	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	336611	20.51	ng/ul	0.00

Target Compounds					Qvalue
24) 2,4-Dimethylphenol	10.21	107	7224m	2.04	ng/ul
45) Dimethylphthalate	14.27	163	69699	7.66	ng/ul

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

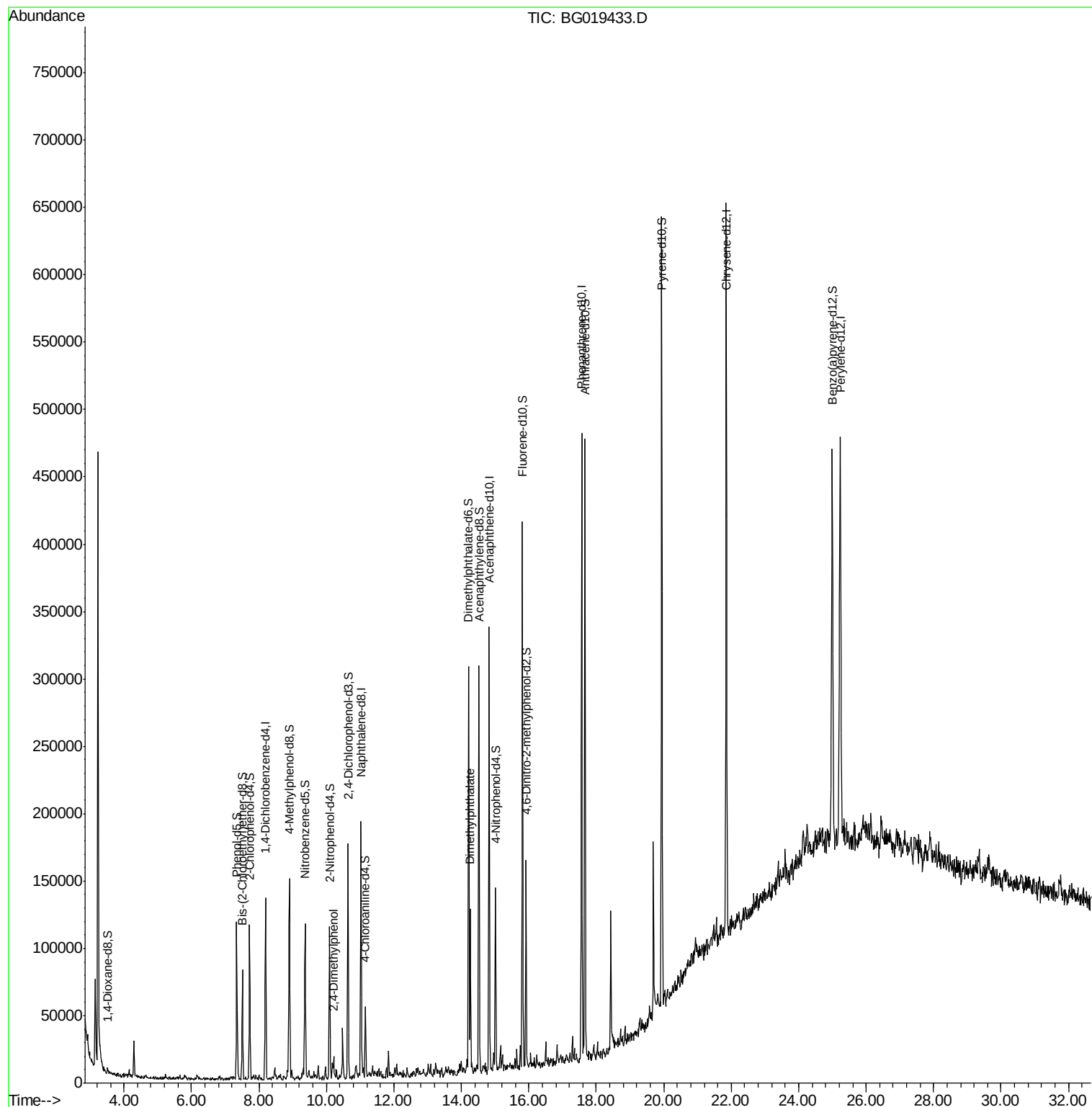
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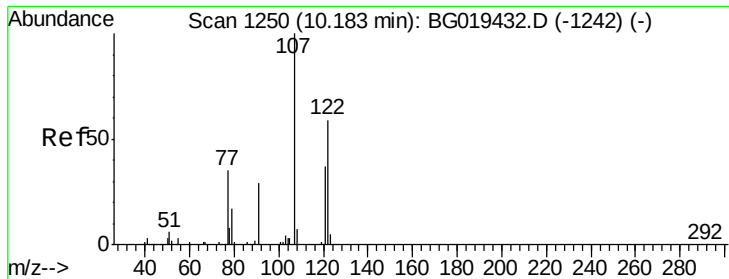
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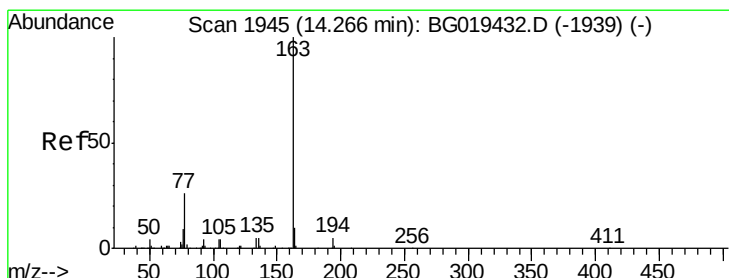
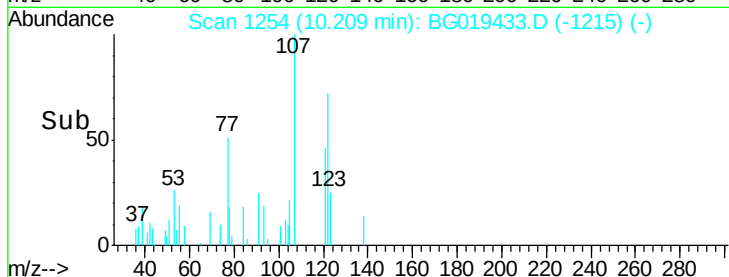
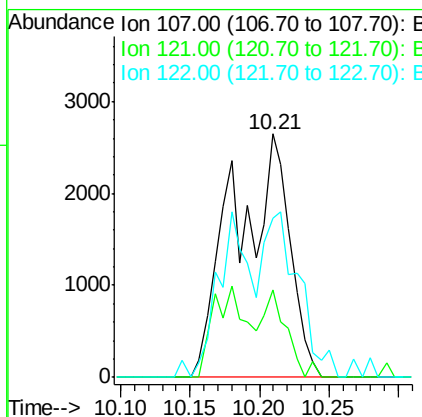
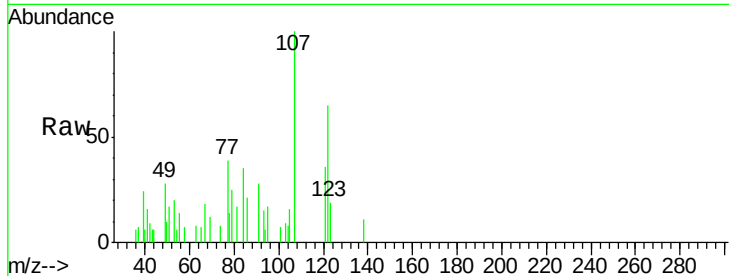
#24
2,4-Dimethylphenol
Concen: 2.04 ng/ul m
RT: 10.21 min Scan# 1254
Delta R.T. 0.03 min
Lab File: BG019433.D
Acq: 30 Oct 2015 15:32

Instrument :
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Tgt Ion	Ratio	Lower	Upper
107	100		
121	35.7	33.0	49.4
122	65.3	54.2	81.2

Manual Integrations
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#45
Dimethylphthalate
Concen: 7.66 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG019433.D
Acq: 30 Oct 2015 15:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.3	6.5
164	8.6	7.5	11.3

