

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019417.D
 Acq On : 29 Oct 2015 14:34
 Operator : UM/NP
 Sample : G4120-12DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LT6DL

Manual Integrations
 APPROVED

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 10/30/2015 6:32:22 PM

Quant Time: Nov 10 17:05:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 02:23:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	32025	20.00	ng/ul	0.02
18) Naphthalene-d8	11.03	136	128830	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.84	164	98502	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.57	188	234786	20.00	ng/ul	0.02
78) Chrysene-d12	21.86	240	284448	20.00	ng/ul	0.03
86) Perylene-d12	25.25	264	273183	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	1766m	2.64	ng/uL	0.02
5) Phenol-d5	7.36	99	8698	2.96	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.52	67	21199	11.37	ng/ul	0.02
9) 2-Chlorophenol-d4	7.73	132	18566	10.12	ng/ul	0.02
13) 4-Methylphenol-d8	8.92	113	16434	7.02	ng/ul	0.04
19) Nitrobenzene-d5	9.38	128	10599	11.19	ng/ul	0.02
22) 2-Nitrophenol-d4	10.11	143	13625	12.12	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.65	165	28080	11.52	ng/ul	0.03
29) 4-Chloroaniline-d4	11.16	131	669	0.27	ng/ul	0.02
44) Dimethylphthalate-d6	14.23	166	96350	11.86	ng/ul	0.02
47) Acenaphthylene-d8	14.53	160	111310	12.38	ng/ul	0.02
52) 4-Nitrophenol-d4	15.02	143	560	0.43	ng/ul	0.02
58) Fluorene-d10	15.82	176	103328	13.75	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.93	200	19144	12.60	ng/ul	0.02
71) Anthracene-d10	17.67	188	140955	13.17	ng/ul	0.02
79) Pyrene-d10	19.95	212	162259	13.04	ng/ul	0.02
90) Benzo(a)pyrene-d12	25.01	264	175438	12.80	ng/ul	0.06

Target Compounds

						Qvalue
16) 4-Methylphenol	8.98	108	10088	3.99	ng/ul	88
24) 2,4-Dimethylphenol	10.19	107	162735m	48.80	ng/ul	
28) Naphthalene	11.09	128	11063	1.72	ng/ul#	92
57) Diethylphthalate	15.63	149	22704	2.77	ng/ul#	83

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

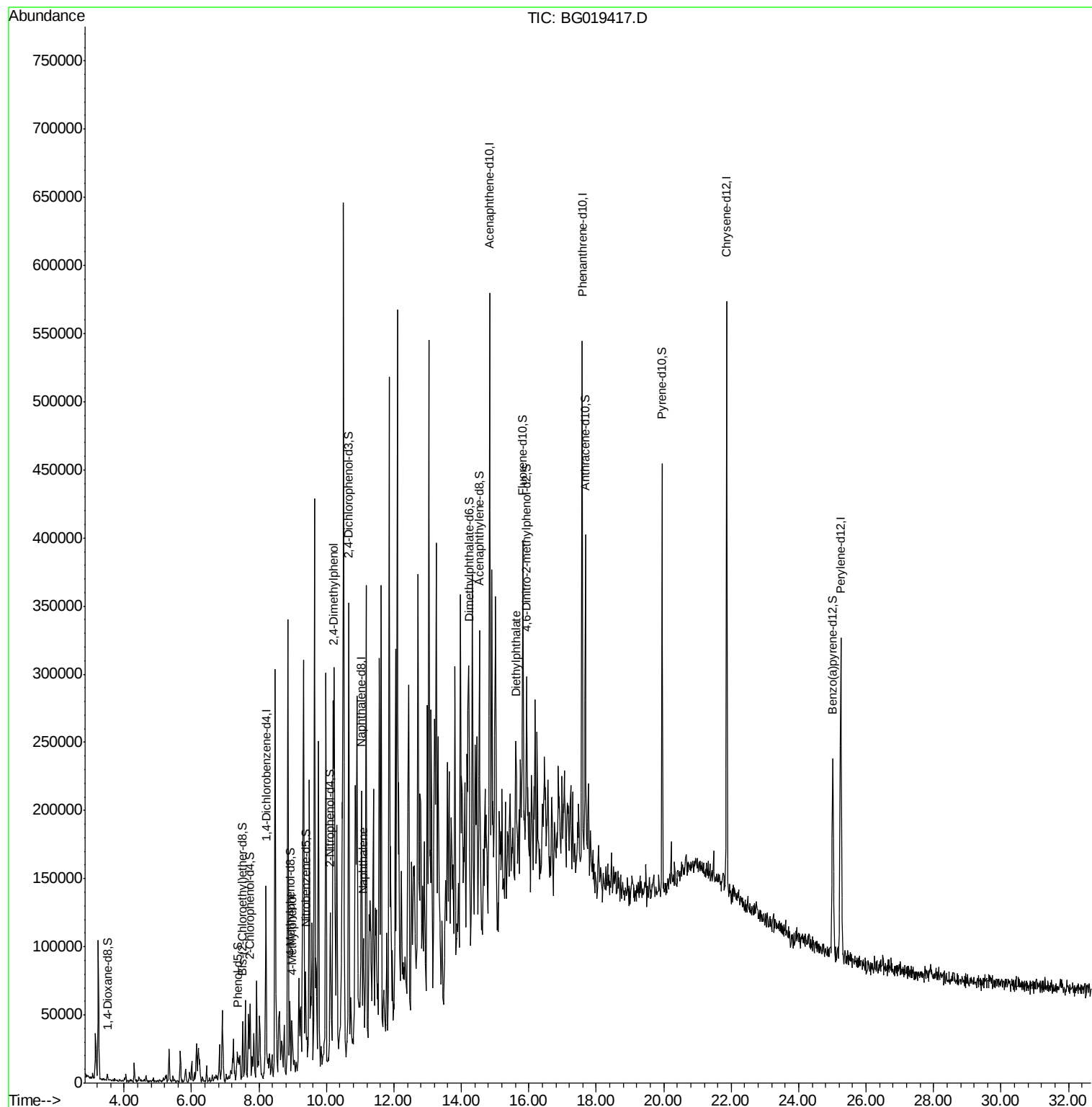
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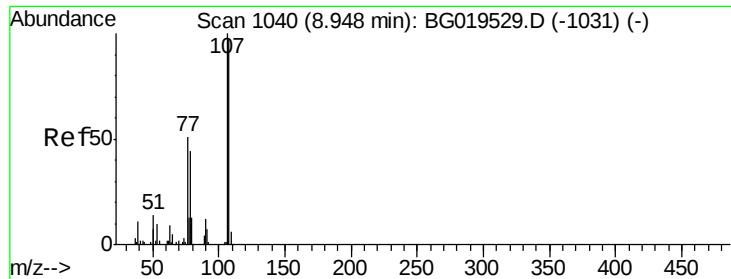
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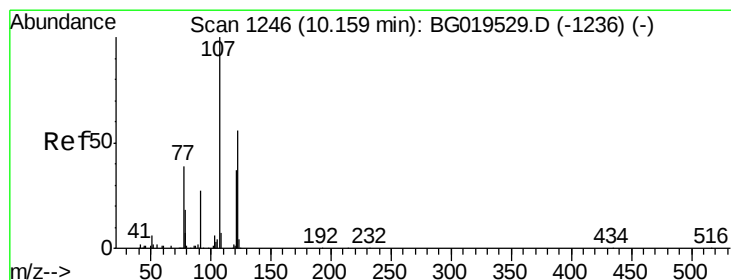
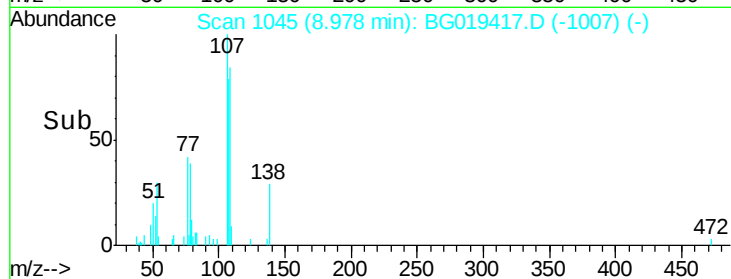
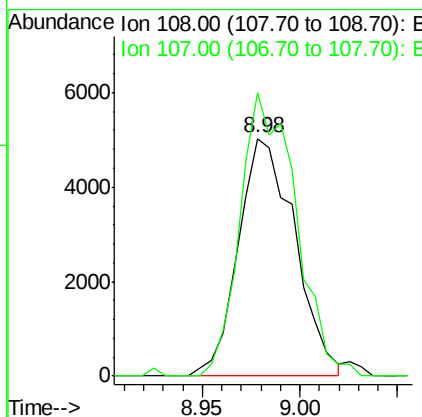
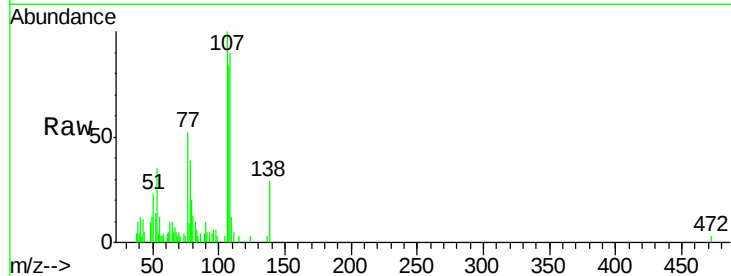
#16
4-Methylphenol
Concen: 3.99 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.02 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

Instrument :
BNA_G
ClientSampleId :
E5LT6DL

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	10088		
107	119.2	85.4	128.2	

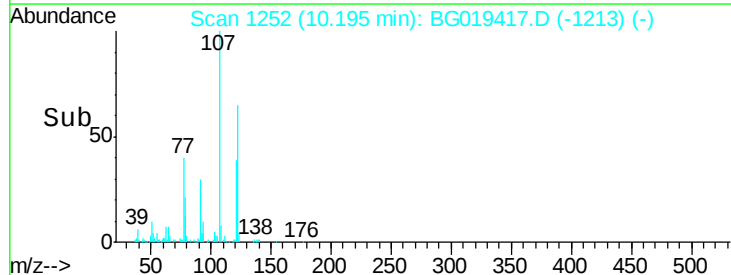
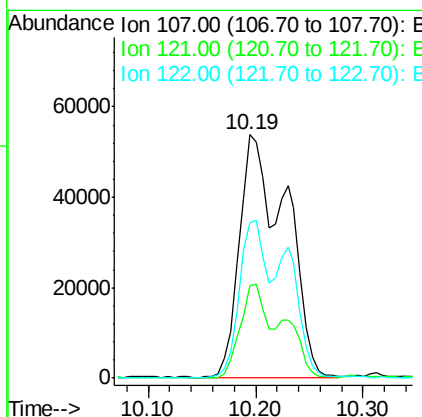
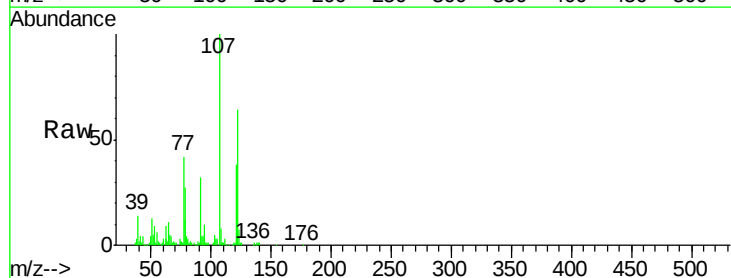
Manual Integrations
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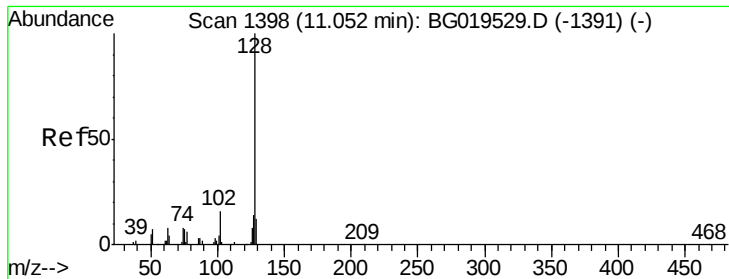
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#24
2,4-Dimethylphenol
Concen: 48.80 ng/ul m
RT: 10.19 min Scan# 1252
Delta R.T. 0.03 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	162735		
121	38.1	33.0	49.4	
122	63.9	54.2	81.2	





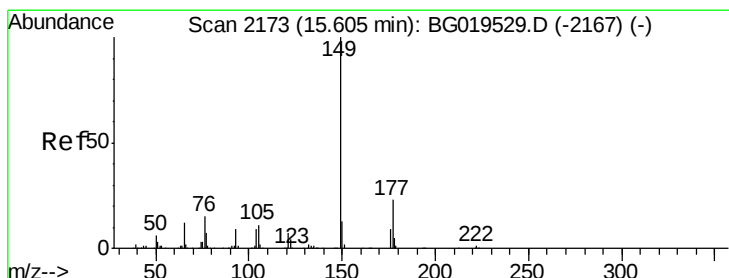
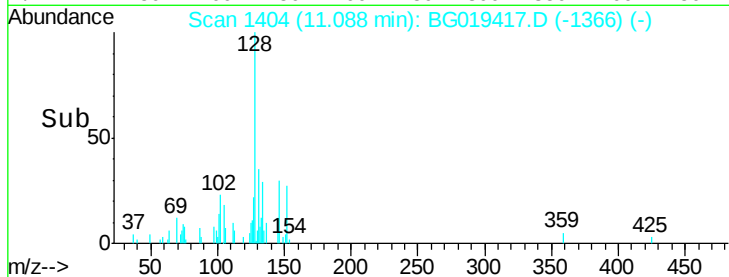
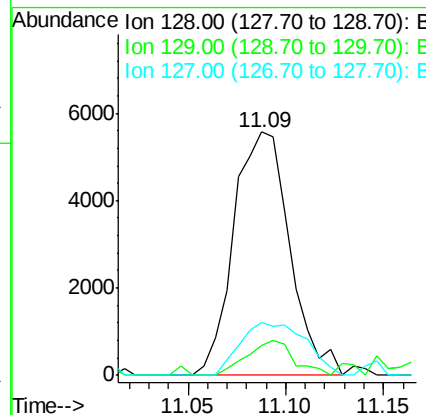
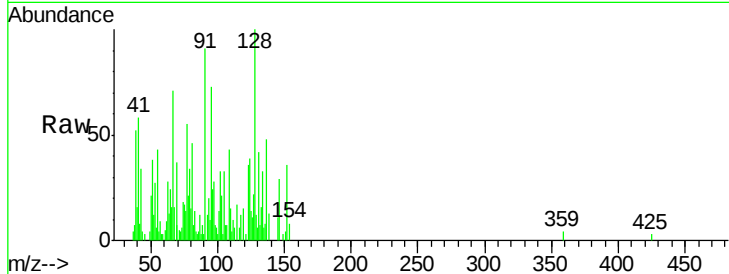
#28
Naphthalene
Concen: 1.72 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. 0.02 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	11063		
129	12.4	8.9	13.3	
127	21.5	13.1	19.7	

Manual Integrations
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10/30/2015 6:32:22 PM



#57
Diethylphthalate
Concen: 2.77 ng/ul
RT: 15.63 min Scan# 2177
Delta R.T. 0.02 min
Lab File: BG019417.D
Acq: 29 Oct 2015 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	22704		
177	35.7	20.6	30.8	
150	19.4	11.2	16.8	

