

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019404.D
 Acq On : 29 Oct 2015 5:59
 Operator : UM/NP
 Sample : G4120-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LT0

Manual Integrations
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 10/30/2015 6:32:16 PM

Quant Time: Nov 02 03:51:00 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 29 04:26:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	28972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	120621	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	93114	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	243434	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	312821	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	292027	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	1602	2.65	ng/uL	0.00
5) Phenol-d5	7.36	99	20094	7.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	55630	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	45560	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	38785	18.31	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	30332	34.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	35151	33.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	75778	33.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	2425	1.05	ng/ul	0.02
44) Dimethylphthalate-d6	14.23	166	273358	35.61	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	303062	35.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	11414m	9.36	ng/ul	0.02
58) Fluorene-d10	15.82	176	257174	36.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	59668	37.87	ng/ul	0.00
71) Anthracene-d10	17.67	188	410201	36.97	ng/ul	0.00
79) Pyrene-d10	19.95	212	486460	35.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	538129	36.72	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
27) 2,4-Dichlorophenol	10.67	162	6327	2.90	ng/ul#	63
28) Naphthalene	11.08	128	7741	1.28	ng/ul#	90
57) Diethylphthalate	15.63	149	7983	1.03	ng/ul	95

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

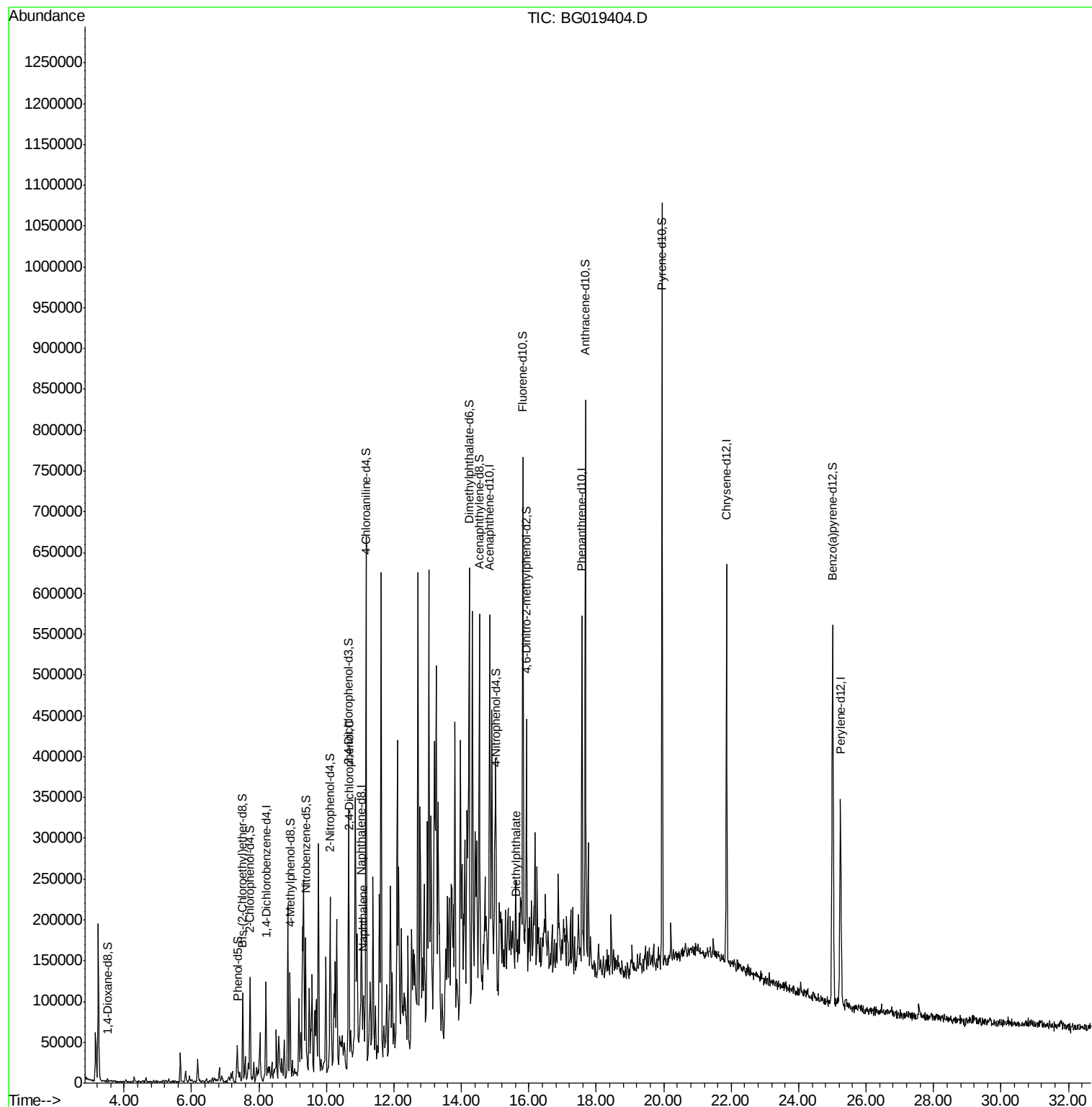
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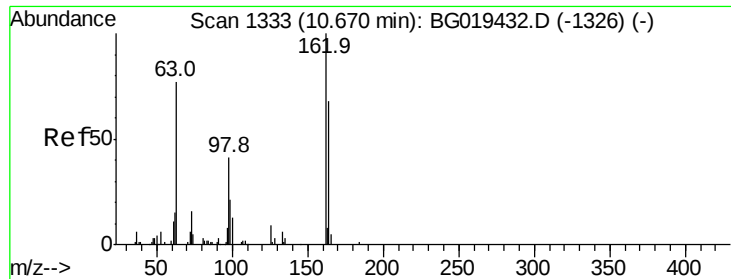
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#27

2,4-Dichlorophenol

Concen: 2.90 ng/ul

RT: 10.67 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG019404.D

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Instrument :

BNA_G

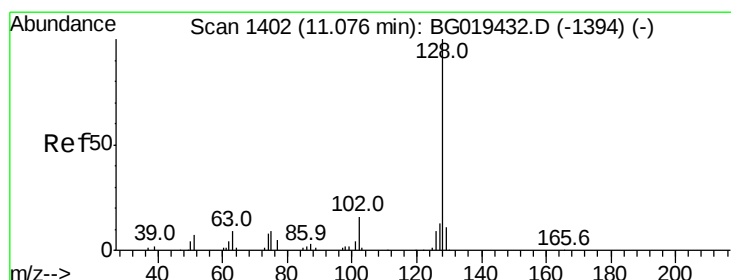
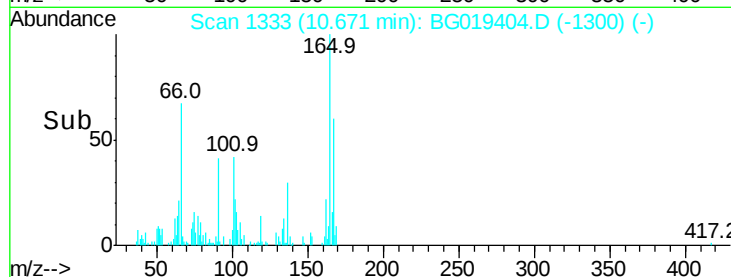
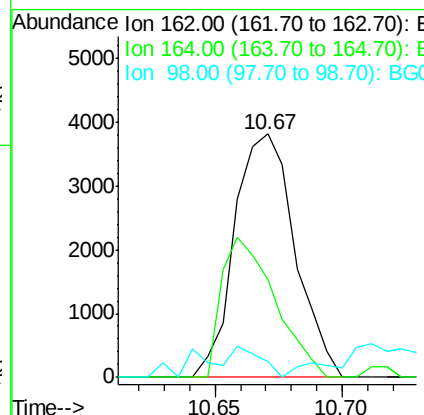
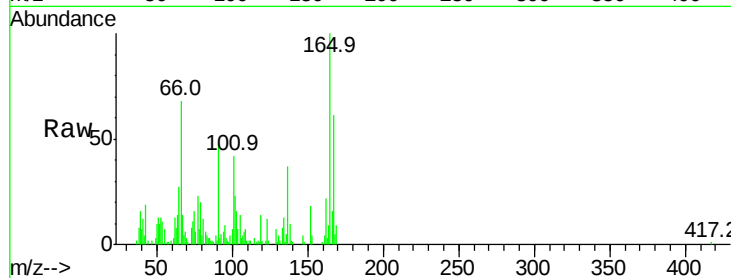
ClientSampleId :

E5LT0

Tot Ion:	162	Resp:	6327
Ion Ratio	Lower	Upper	
162	100		
164	40.0	52.1	78.1#
98	6.2	26.9	40.3#

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#28

Naphthalene

Concen: 1.28 ng/ul

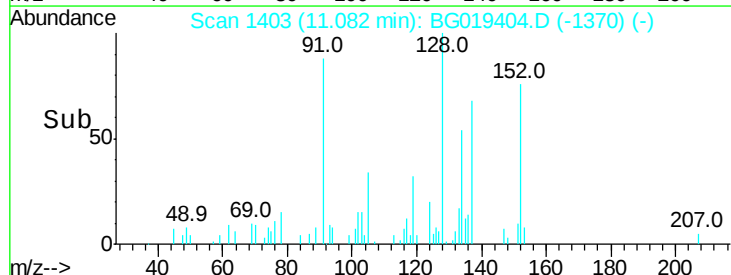
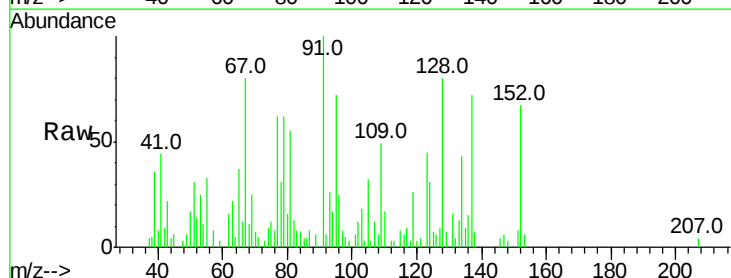
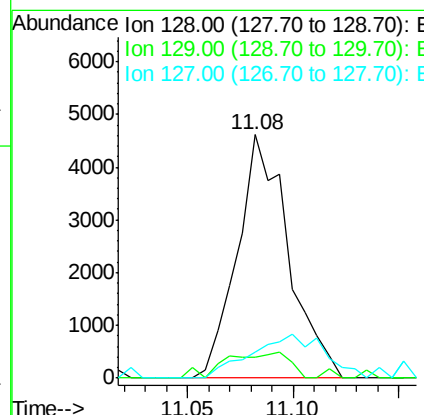
RT: 11.08 min Scan# 1403

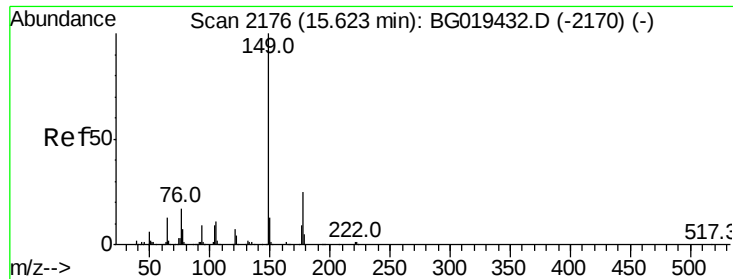
Delta R.T. -0.00 min

Lab File: BG019404.D

Acq: 29 Oct 2015 5:59

Tgt Ion:	128	Resp:	7741
Ion Ratio	Lower	Upper	
128	100		
129	8.8	8.9	13.3#
127	10.8	13.1	19.7#





#57

Diethylphthalate

Concen: 1.03 ng/ul

RT: 15.63 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG019404.D

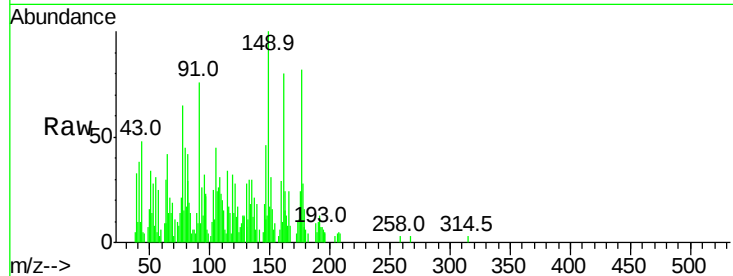
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BNA_G

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Tot Ion:	149	Resp:	7983
Ion Ratio	Lower	Upper	
149	100		
177	28.0	20.6	30.8
150	16.5	11.2	16.8

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