

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028558.D
 Acq On : 30 Aug 2017 18:22
 Operator : SJ/JU
 Sample : I2056-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18B-30

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:54 PM

Quant Time: Aug 31 04:29:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37551	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	152850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110398	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	280966	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	318325	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	310335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	605	0.75	ng/uL	0.01
5) Phenol-d5	7.51	99	14956	3.63	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.66	67	9878	3.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	12097	4.65	ng/ul	0.01
13) 4-Methylphenol-d8	9.06	113	11328	3.29	ng/ul	0.02
19) Nitrobenzene-d5	9.53	128	6007	5.03	ng/ul	0.02
22) 2-Nitrophenol-d4	10.24	143	6792	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	12670	4.67	ng/ul	0.02
29) 4-Chloroaniline-d4	11.31	131	12235	4.05	ng/ul	0.02
43) Dimethylphthalate-d6	14.34	166	46829	4.77	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	52236	4.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	3100	1.99	ng/ul	0.04
57) Fluorene-d10	15.95	176	40177	4.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	4238	2.32	ng/ul	0.00
70) Anthracene-d10	17.80	188	67920	5.04	ng/ul	0.00
76) Pyrene-d10	20.08	212	80870	4.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	72316	4.98	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	7.50	77	4059	1.703	ng/ul	92
14) Acetophenone	9.17	105	8679m	1.766	ng/ul	
44) Dimethylphthalate	14.39	163	12821	1.418	ng/ul#	89

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

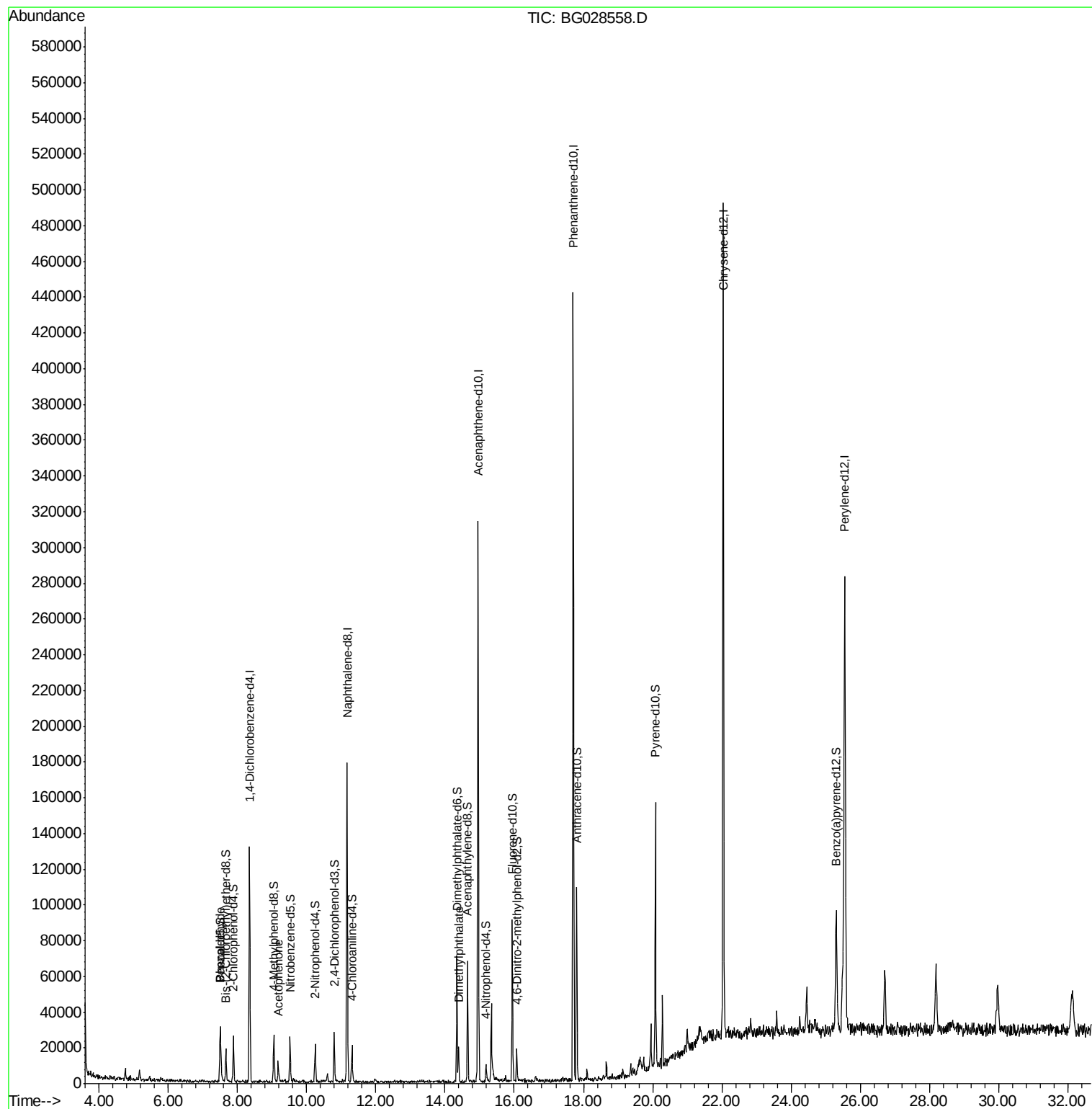
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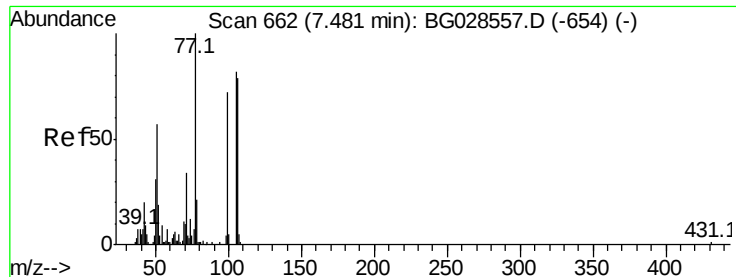
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#4

Benzaldehyde

Concen: 1.703 ng/ul

RT: 7.50 min Scan# 665

Delta R.T. 0.02 min

Lab File: BG028558.D

Acq: 30 Aug 2017 18:22

Instrument :

BNA_G

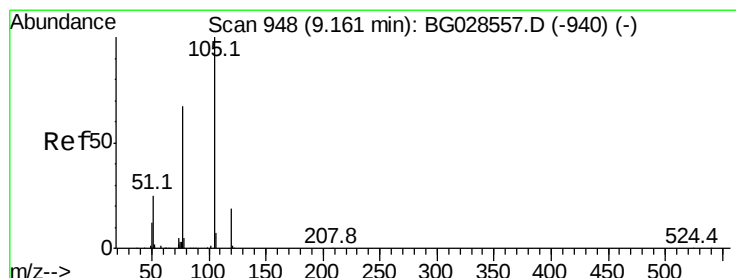
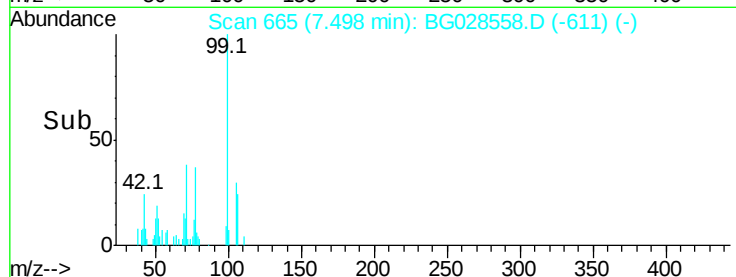
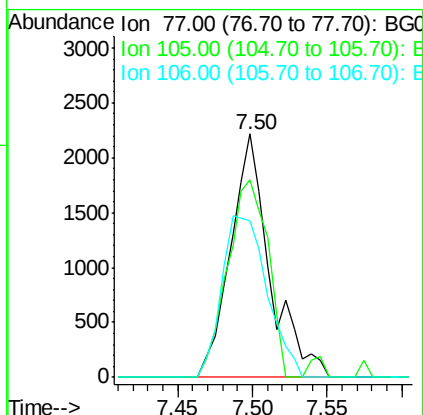
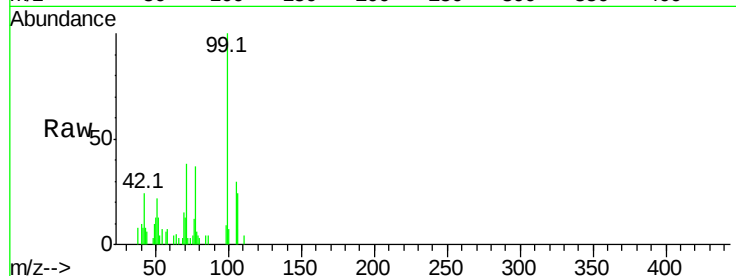
ClientSampled :

18B-30

Tot Ion	Ratio	Lower	Upper
77	100		
105	81.1	62.0	93.0
106	64.5	60.2	90.4

Manual Integrations
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#14

Acetophenone

Concen: 1.766 ng/ul m

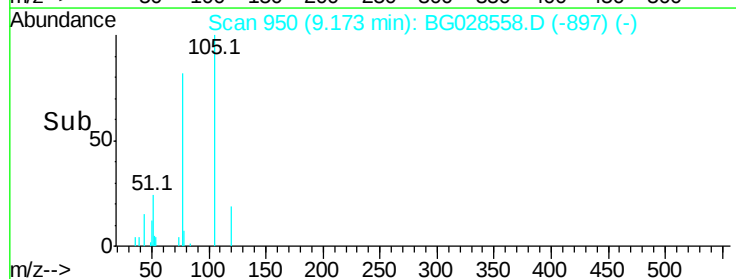
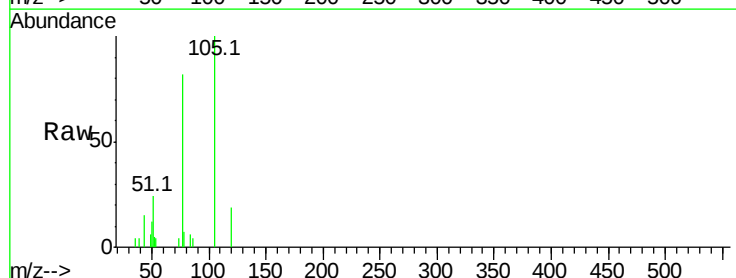
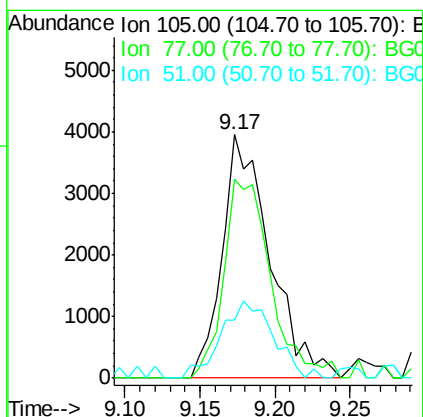
RT: 9.17 min Scan# 950

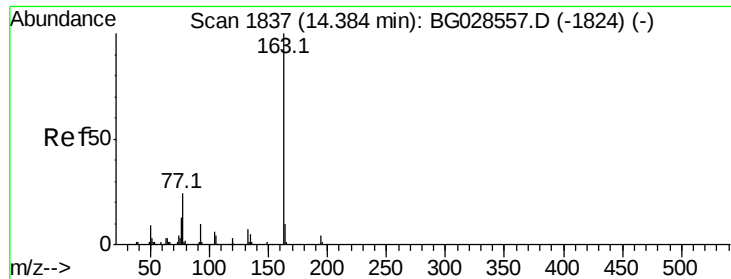
Delta R.T. 0.01 min

Lab File: BG028558.D

Acq: 30 Aug 2017 18:22

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.6	76.0	114.0
51	24.0	34.8	52.2#





#44

Dimethylphthalate

Concen: 1.418 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BG028558.D

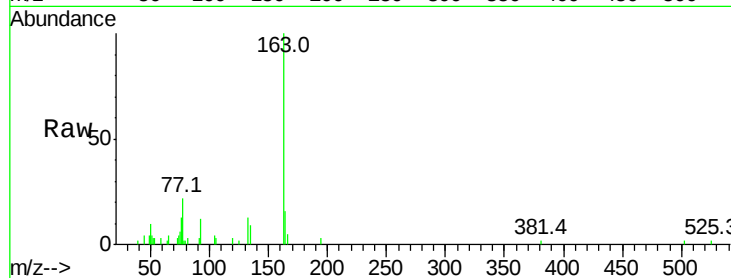
Acq: 30 Aug 2017 18:22

Instrument :

BNA_G

ClientSampleId :

18B-30



Tot Ion:	163	Resp:	12821
Ion Ratio	Lower	Upper	
163	100		
194	2.6	3.4	5.0#
164	16.3	9.0	13.4#

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