

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028523.D
 Acq On : 28 Aug 2017 17:54
 Operator : SJ/JU
 Sample : I4905-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AZ9

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:01:38 PM

Quant Time: Aug 29 03:13:29 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:30:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39520	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	153716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	255411	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	305545	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	300283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2238	2.64	ng/uL	0.01
5) Phenol-d5	7.49	99	72544	16.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	45617	16.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	50652	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	69944	19.28	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	31194	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	37467	28.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	74280	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	87505	28.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	302851	32.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	336554	32.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	50589	34.37	ng/ul	0.00
57) Fluorene-d10	15.93	176	267825	32.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	57244	34.50	ng/ul	0.00
70) Anthracene-d10	17.80	188	465638m	38.02	ng/ul	0.00
76) Pyrene-d10	20.07	212	588772	37.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	595404	42.35	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.52	94	5765	1.336	ng/ul#	77
34) 2-Methylnaphthalene	12.79	142	12193	1.994	ng/ul	92
44) Dimethylphthalate	14.38	163	80622	9.458	ng/ul	99

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

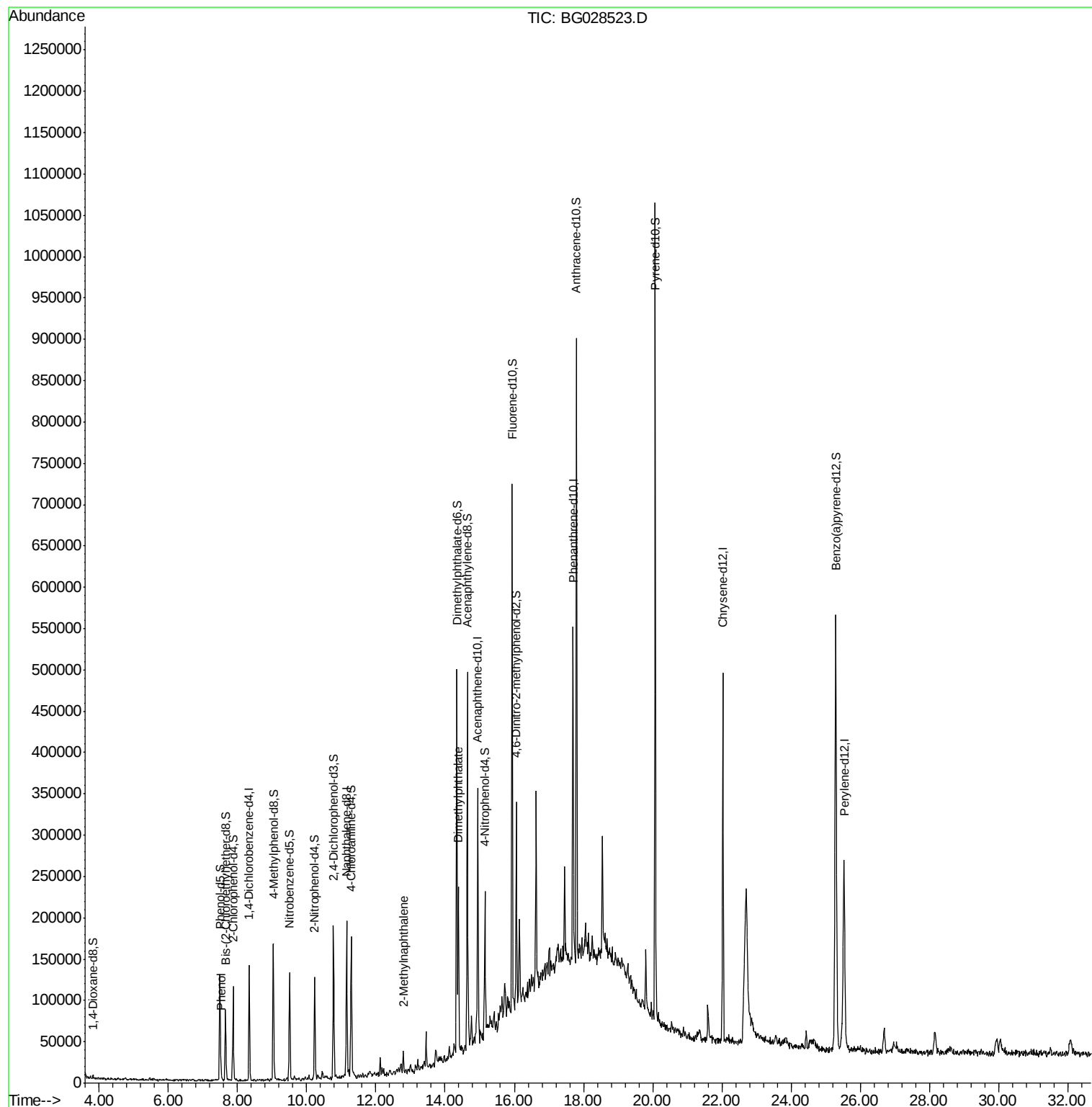
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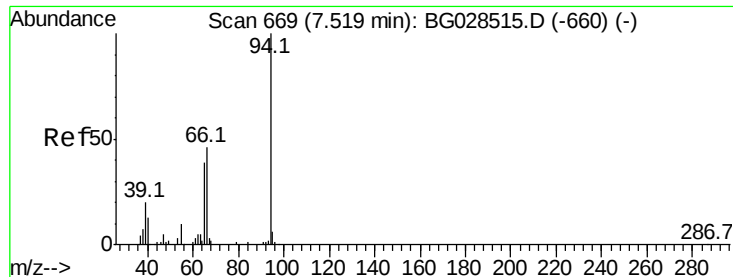
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#6

Phenol

Concen: 1.336 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028523.D

Acq: 28 Aug 2017 17:54

Instrument :

BNA_G

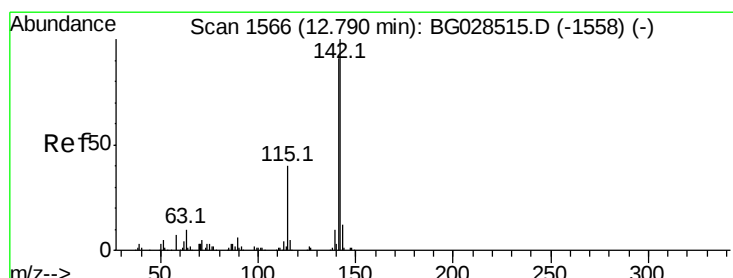
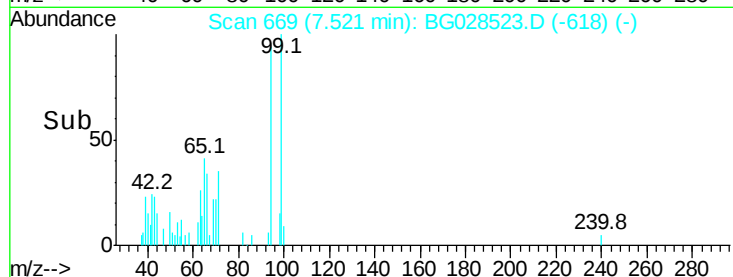
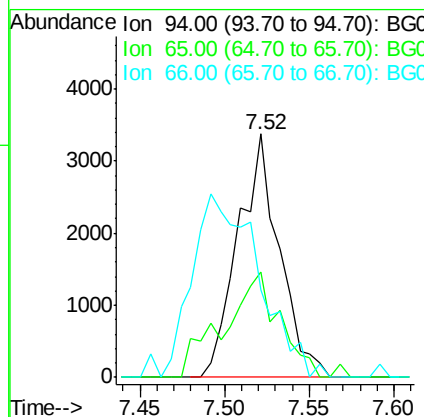
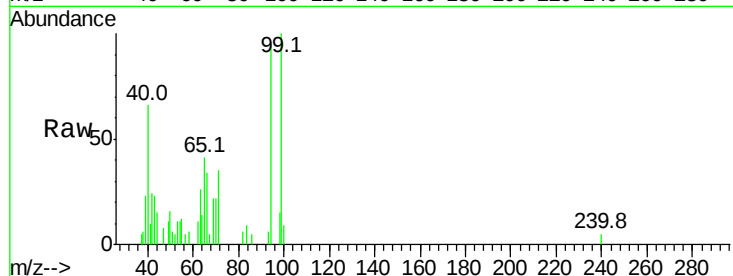
ClientSampleId :

B0AZ9

Tot Ion:	94	Resp:	5765
Ion Ratio	Lower	Upper	
94	100		
65	43.4	26.8	40.2#
66	36.0	44.4	66.6#

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#34

2-Methylnaphthalene

Concen: 1.994 ng/ul

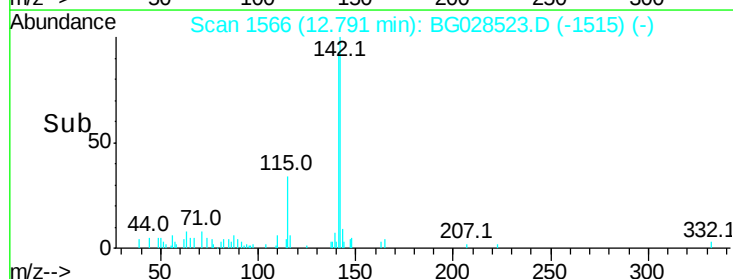
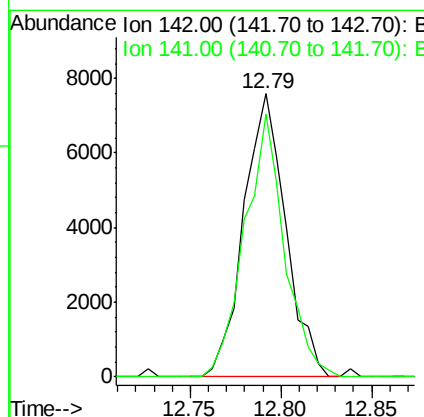
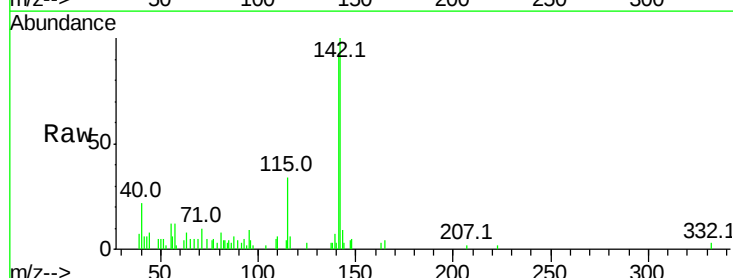
RT: 12.79 min Scan# 1566

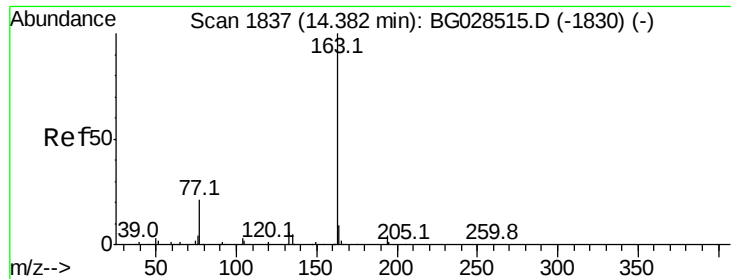
Delta R.T. 0.00 min

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Tgt Ion:	142	Resp:	12193
Ion Ratio	Lower	Upper	
142	100		
141	92.7	68.6	102.8





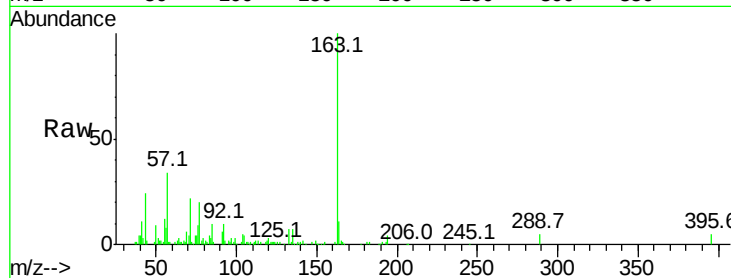
#44
 Dimethylphthalate
 Concen: 9.458 ng/ul
 RT: 14.38 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG028523.D
 Acq: 28 Aug 2017 17:54

Instrument :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.6	9.0	13.4

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Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

