

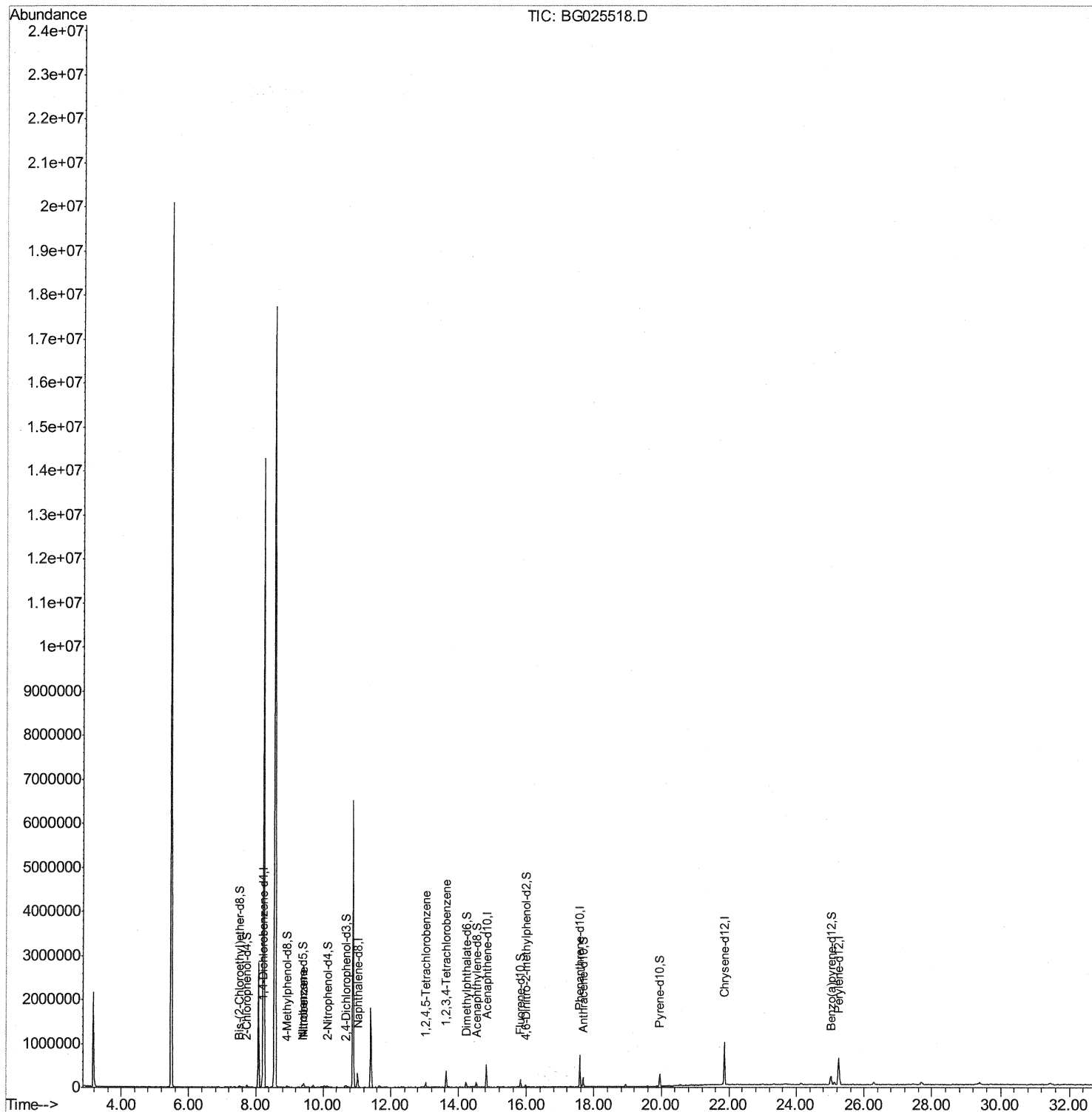
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011317\
Data File : BG025518.D
Acq On : 13 Jan 2017 19:38
Operator : UM/SJ
Sample : I1159-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0DL

Manual Integrations
APPROVED

Sohil
1/16/2017 8:30:02 AM

Quant Time: Jan 16 09:57:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration



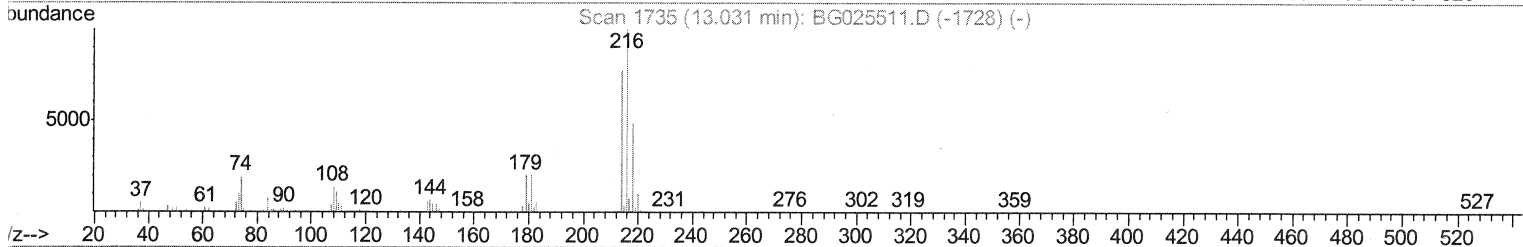
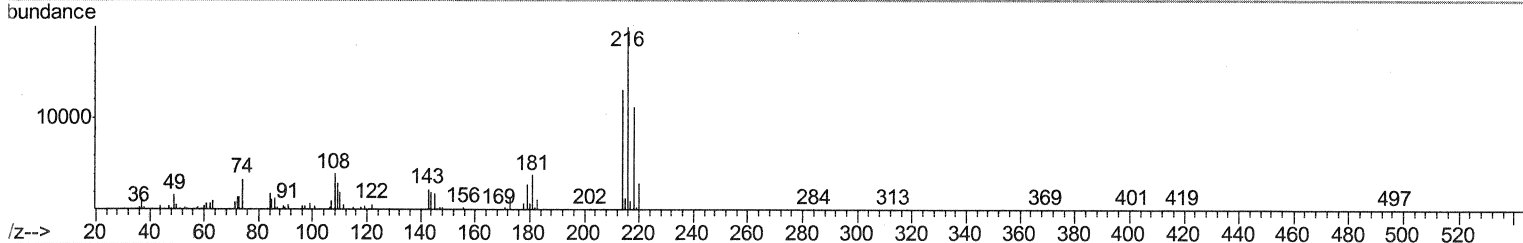
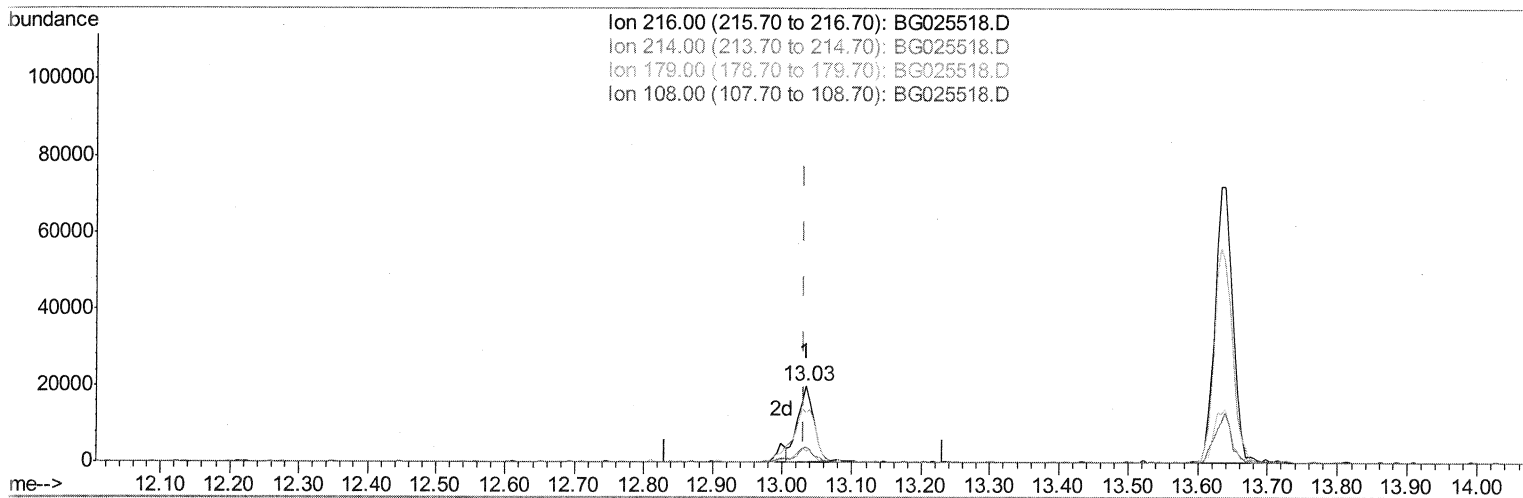
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TIC: BG025518.D

(36) 1,2,4,5-Tetrachlorobenzene

13.034min (+0.002) 5.03ng/ui

response 32083

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	72.57
179.00	22.70	14.58#
108.00	17.70	20.21

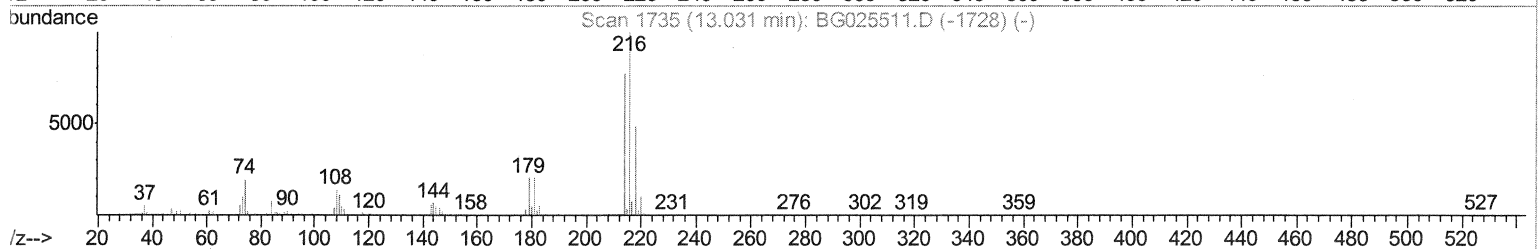
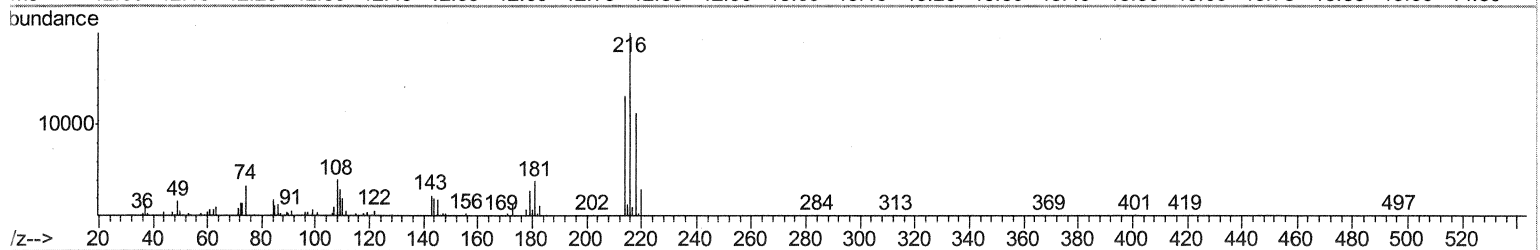
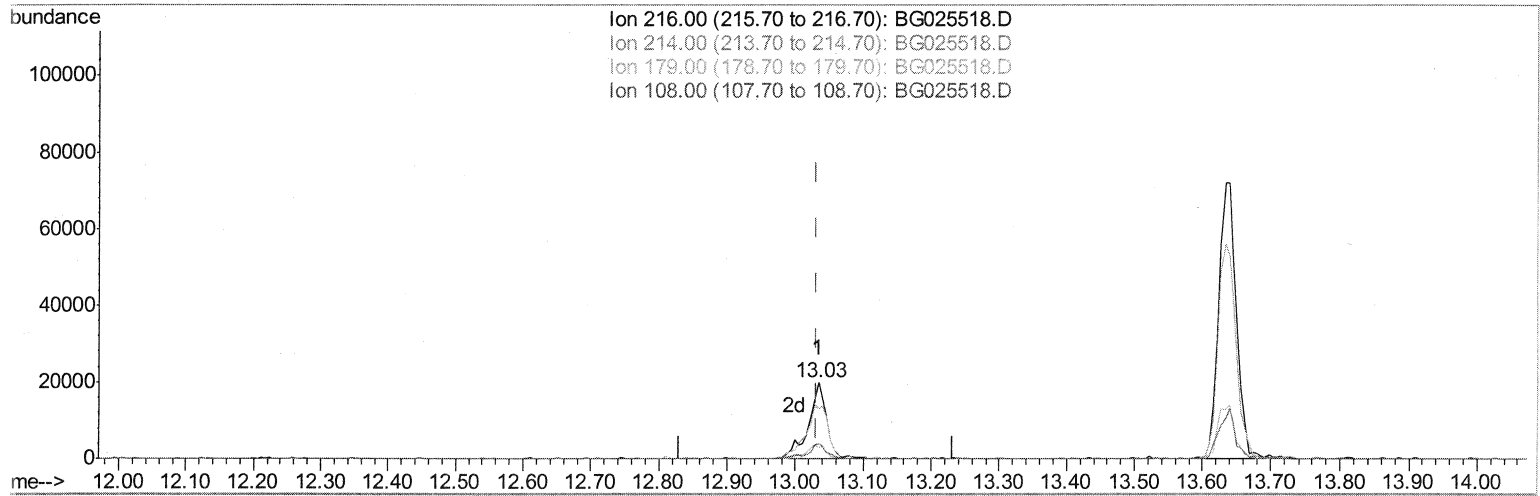
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TIC: BG025518.D

(36) 1,2,4,5-Tetrachlorobenzene

13.034min (+0.002) 5.80ng/ul m

SJ 1/17/17

response 36969

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	65.76
179.00	22.70	14.58#
108.00	17.70	20.21

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Manual Integrations
 APPROVED

Sohil
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 15 23:58:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	61625	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	245644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	192046	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.57	188	436777	20.00	ng/ul	0.00
77) Chrysene-d12	21.86	240	683322	20.00	ng/ul	0.00
85) Perylene-d12	25.25	264	729320	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	418	0.37	ng/uL	0.00
5) Phenol-d5	7.38	99	4821	1.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.51	67	19642	6.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	18845	5.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	9991	2.49	ng/ul	0.01
19) Nitrobenzene-d5	9.39	128	11529	6.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	12621	6.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	20059	5.30	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.22	166	88158	6.66	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	86860	5.97	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.82	176	80691	6.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	13581	4.89	ng/ul	0.02
70) Anthracene-d10	17.68	188	123456	6.66	ng/ul	0.00
78) Pyrene-d10	19.94	212	183604	6.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.03	264	199430	6.61	ng/ul	0.00

Target Compounds

					Qvalue
20) Nitrobenzene	9.43	77	61298	11.23 ng/ul#	75
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	36969m	5.80 ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	127140	20.82 ng/uL	99

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