

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019407.D
 Acq On : 29 Oct 2015 7:54
 Operator : UM/NP
 Sample : G4075-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K7

Quant Time: Oct 30 00:48:25 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	8.21	152	40892	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	167757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	124753	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	325233	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	379086	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	351810	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2693	3.15	ng/uL	0.00
5) Phenol-d5	7.36	99	71727	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	45628	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	47517	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	60222	20.14	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	23602	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	28824	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	60483	19.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	48804	15.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	204954	19.93	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	234254	20.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	30320	18.56	ng/ul	0.01
58) Fluorene-d10	15.82	176	193066	20.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	36202	17.20	ng/ul	0.00
71) Anthracene-d10	17.67	188	304773	20.56	ng/ul	0.00
79) Pyrene-d10	19.95	212	344376	20.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	382941	21.69	ng/ul	0.00

Target Compounds

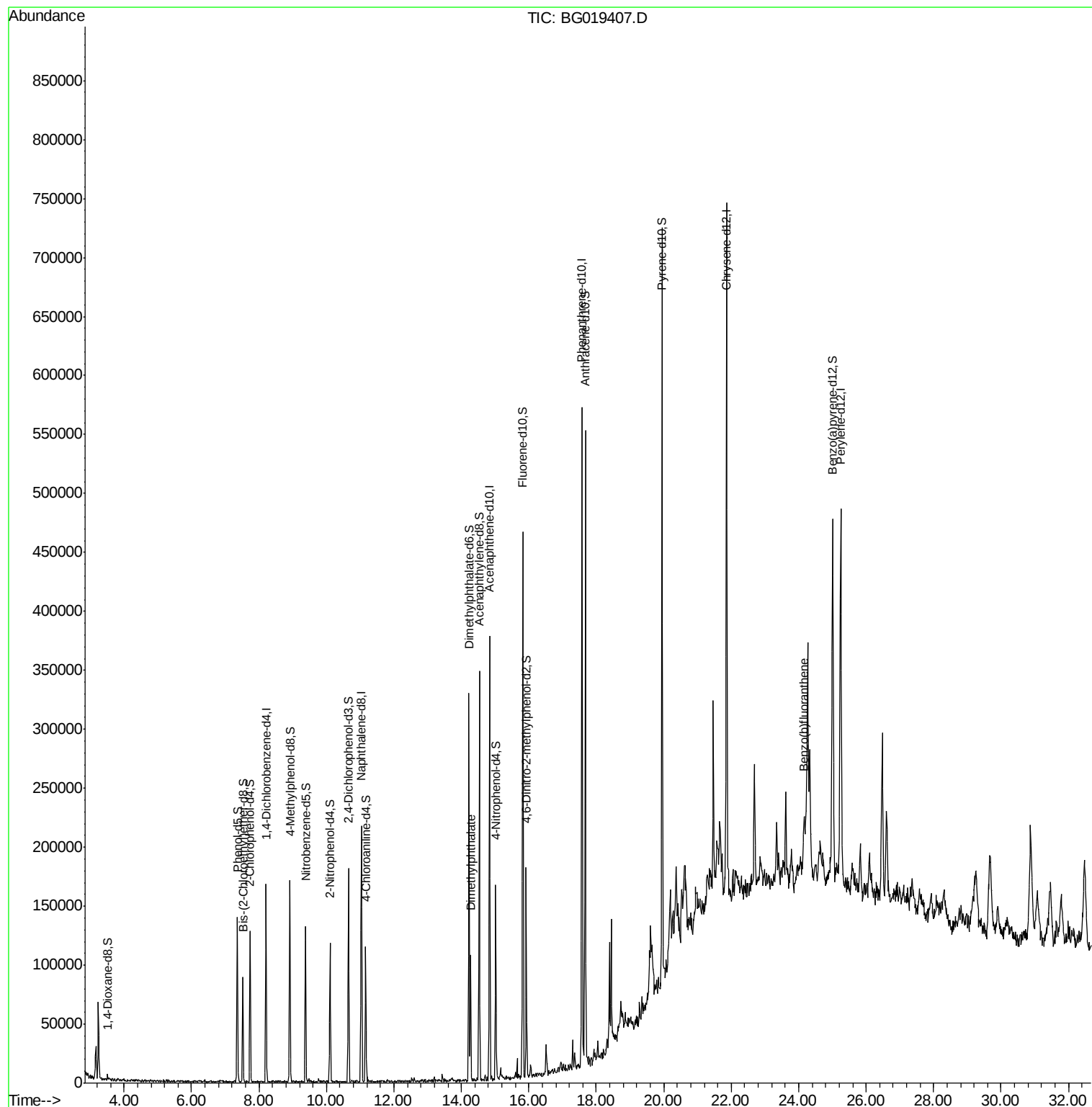
					Ovalue	
45) Dimethylphthalate	14.27	163	60233	5.73	ng/ul#	93
88) Benzo(b)fluoranthene	24.16	252	24001	1.16	ng/ul#	89

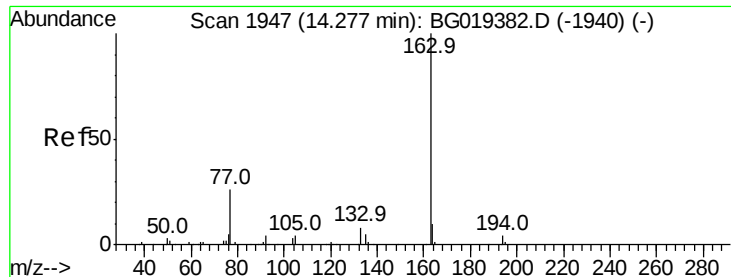
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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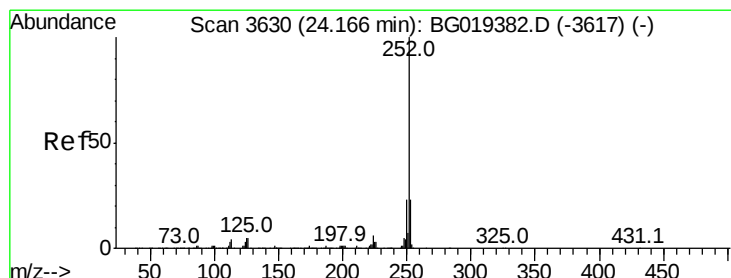
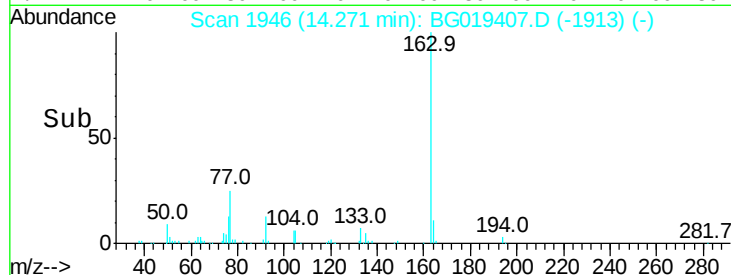
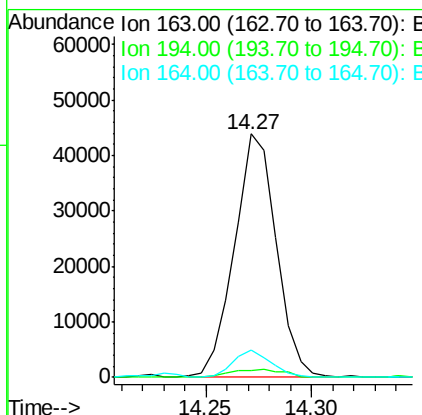
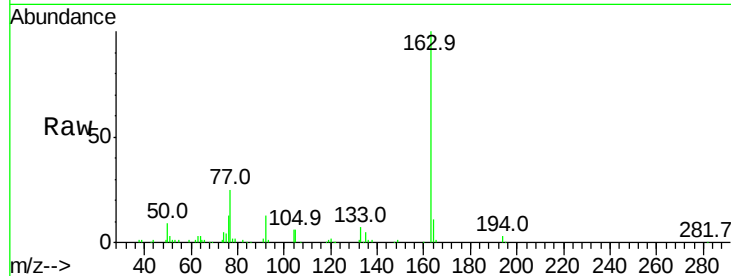




#45
 Dimethylphthalate
 Concen: 5.73 ng/ul
 RT: 14.27 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG019407.D
 Acq: 29 Oct 2015 7:54

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Tot Ion	Ratio	Lower	Upper
163	100		
194	2.6	4.3	6.5#
164	11.5	7.5	11.3#



#88
 Benzo(b)fluoranthene
 Concen: 1.16 ng/ul
 RT: 24.16 min Scan# 3629
 Delta R.T. 0.00 min
 Lab File: BG019407.D
 Acq: 29 Oct 2015 7:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.1	25.7
125	14.6	2.5	3.7#

