

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
 Data File : BG021888.D
 Acq On : 15 May 2016 11:34
 Operator : UM/SJ
 Sample : PB90724BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK24

Quant Time: May 18 17:30:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 01:35:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	39103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	212025	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	142048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	336710	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	352195	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	330572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5508	6.80	ng/uL	0.00
5) Phenol-d5	7.31	99	88816	30.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	45872	31.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	85430	37.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	85641	35.14	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	47553	34.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	48459	55.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	85622	34.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	121650	45.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	394691	39.56	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	463126	32.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	50479	29.52	ng/ul	0.00
58) Fluorene-d10	15.78	176	328184	31.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	40697	43.63	ng/ul	0.00
71) Anthracene-d10	17.63	188	522929	31.91	ng/ul	0.00
77) Pyrene-d10	19.91	212	582865	35.36	ng/ul	0.00
88) Benzo(a)pyrene-d12	25.30	264	1798	0.11	ng/ul	0.38

Target Compounds

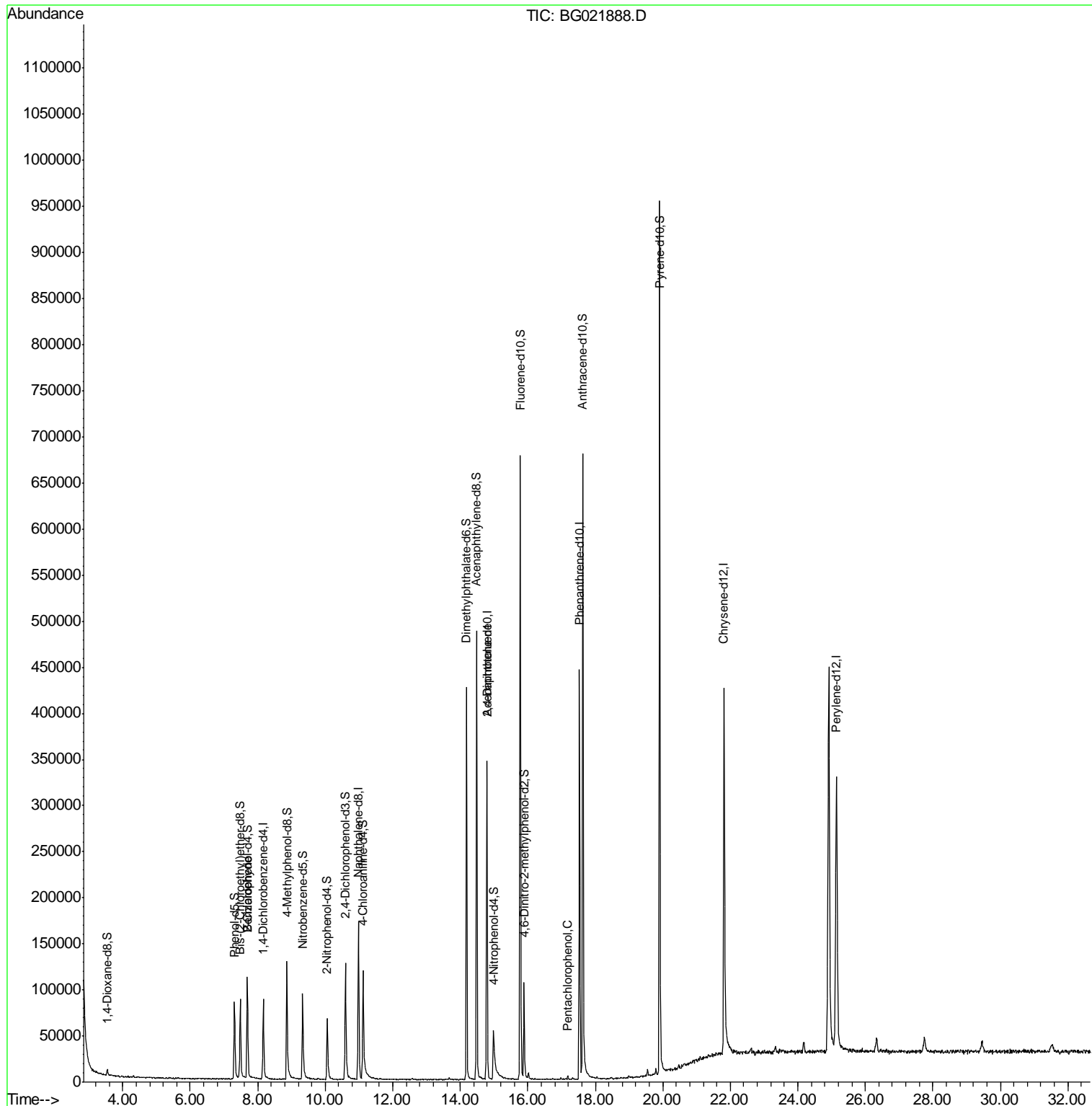
					Qvalue
4) Benzaldehyde	7.69	77	1495	4.74	ng/ul 87
55) 2,4-Dinitrotoluene	14.78	165	18821	6.78	ng/ul# 24
69) Pentachlorophenol	17.19	266	1846	1.19	ng/ul# 84

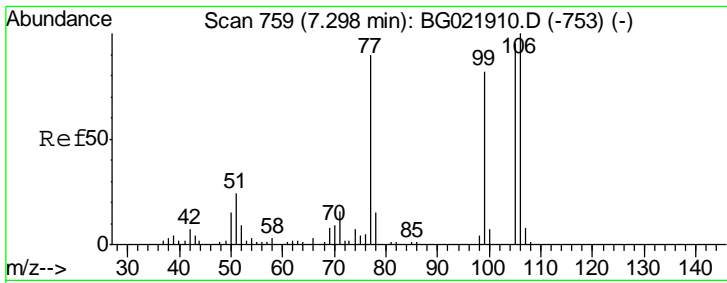
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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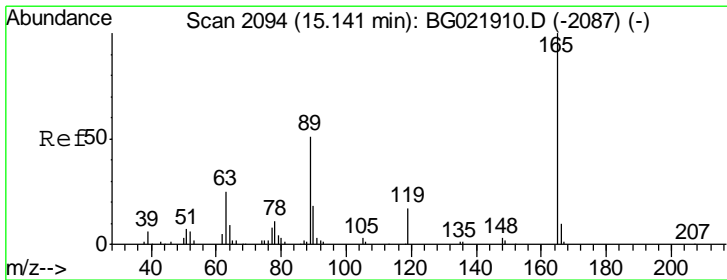
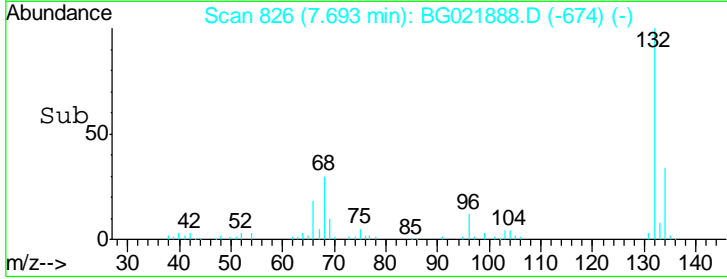
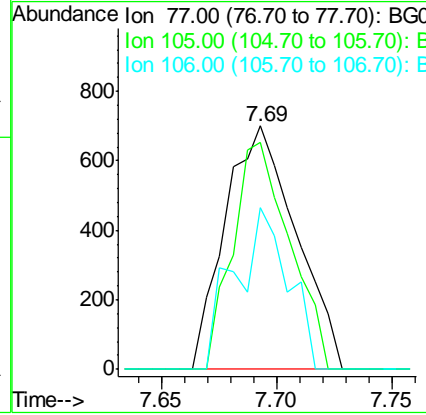
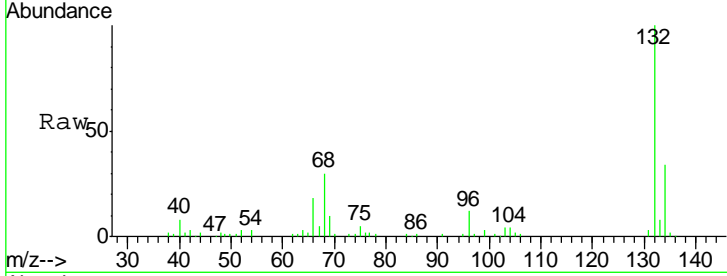




#4
Benzaldehyde
Concen: 4.74 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.40 min
Lab File: BG021888.D
Acq: 15 May 2016 11:34

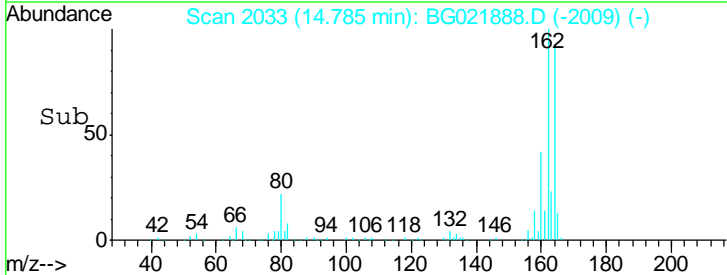
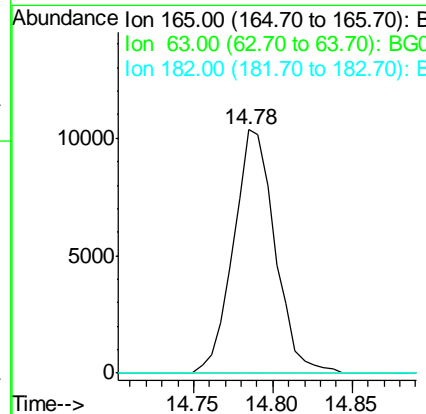
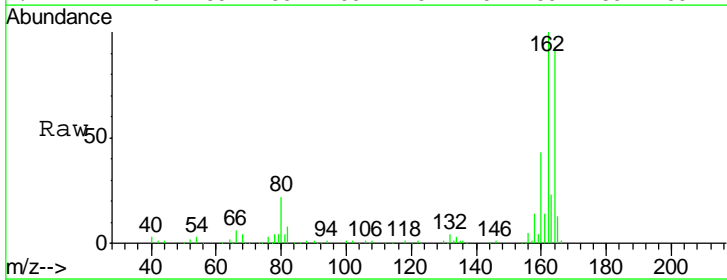
Instrument :
BNA_G
ClientSampleId :
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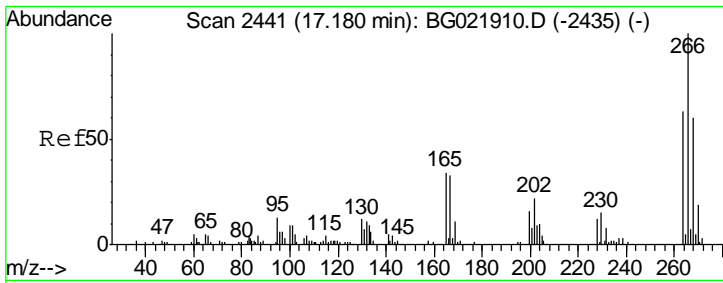
Tgt Ion	Resp	Lower	Upper
77	100		
105	93.4	68.5	102.7
106	66.3	65.0	97.4



#55
2,4-Dinitrotoluene
Concen: 6.78 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. -0.36 min
Lab File: BG021888.D
Acq: 15 May 2016 11:34

Tgt Ion	Resp	Lower	Upper
165	100		
63	0.0	48.1	72.1#
182	0.0	2.2	3.2#





#69
 Pentachlorophenol
 Concen: 1.19 ng/ul
 RT: 17.19 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BG021888.D
 Acq: 15 May 2016 11:34

Instrument :
 BNA_G
ClientSampled :
 SBLK24

Tgt Ion	Resp	Lower	Upper
266	1846		
264	100	56.7	85.1#
268	59.0	50.6	76.0

