

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028002.D
 Acq On : 20 Jul 2017 17:25
 Operator : SJ/JU
 Sample : I4209-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 21 02:24:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	45264	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	184467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	137318	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	410509	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	535413	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	511008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	4901	5.97	ng/uL	0.00
5) Phenol-d5	7.51	99	100772	27.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	60169	28.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	85359	29.21	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	89100	28.94	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	43276	31.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.27	143	51103	31.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	97665	30.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	123123	42.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	410907	34.52	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	416721	30.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	45864	26.60	ng/ul	0.00
57) Fluorene-d10	15.96	176	372139	33.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	63947	22.43	ng/ul	0.00
70) Anthracene-d10	17.82	188	669938	33.84	ng/ul	0.00
76) Pyrene-d10	20.10	212	809847	33.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	799620	33.50	ng/ul	0.00

Target Compounds

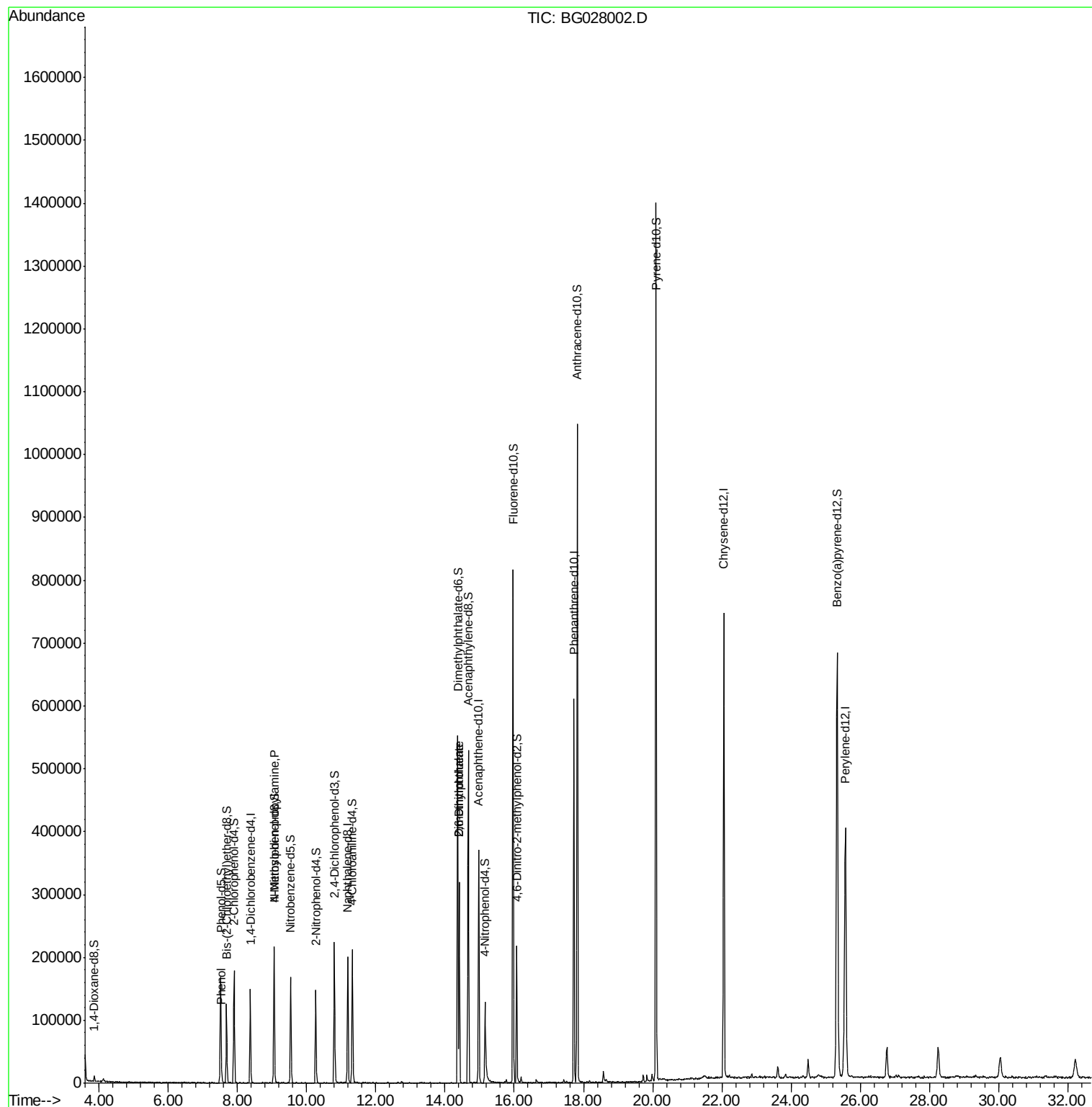
					Ovalue
6) Phenol	7.54	94	7113	1.971	ng/ul 90
15) N-Nitroso-di-n-propylamine	9.06	70	2361	1.061	ng/ul# 1
44) Dimethylphthalate	14.41	163	221485	20.432	ng/ul 99
45) 2,6-Dinitrotoluene	14.41	165	2419	1.103	ng/ul# 41

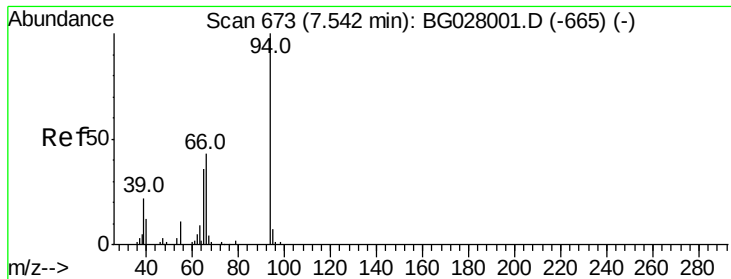
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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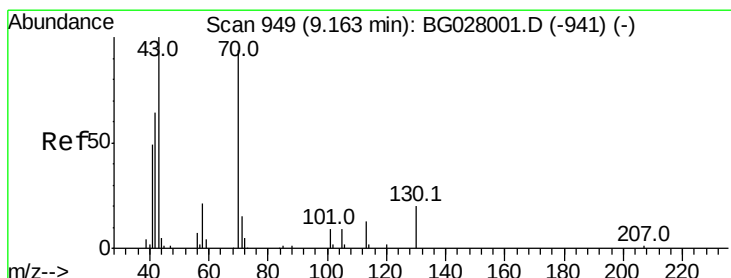
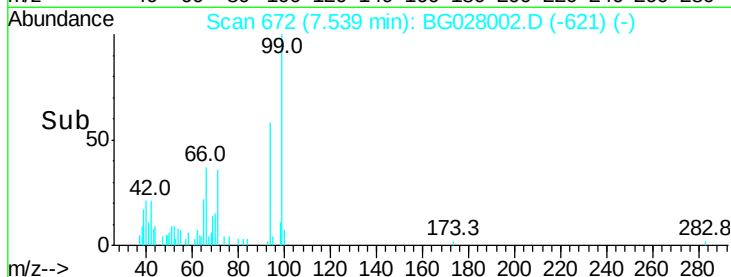
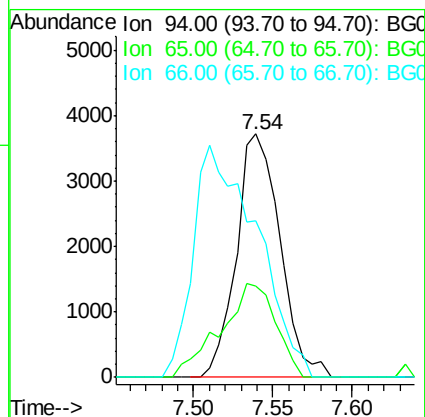
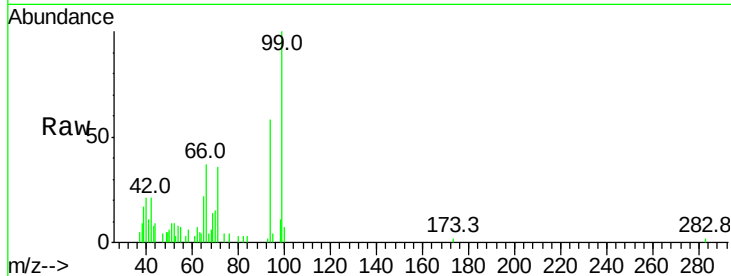
#6

Phenol

Concen: 1.971 ng/ul
 RT: 7.54 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BG028002.D
 Acq: 20 Jul 2017 17:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 7113
 Ion Ratio Lower Upper
 94 100
 65 37.4 26.8 40.2
 66 64.3 44.4 66.6

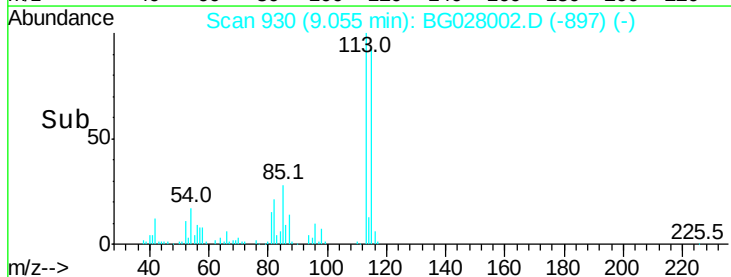
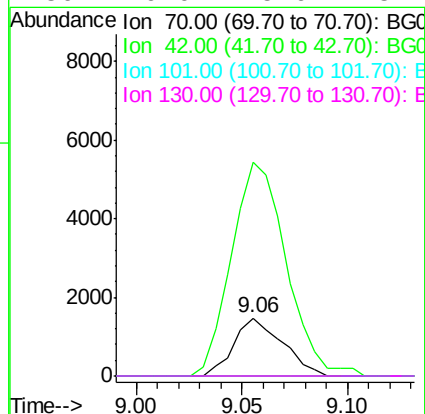
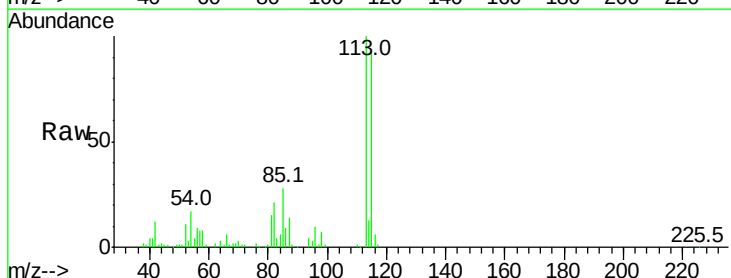


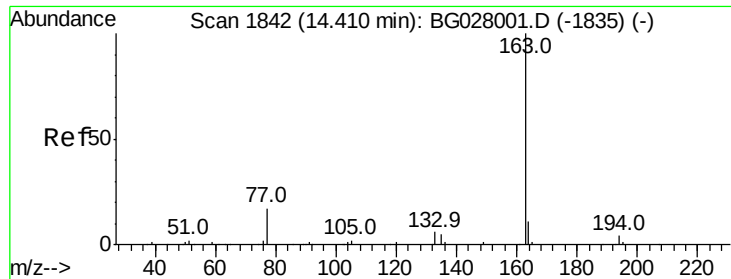
#15

N-Nitroso-di-n-propylamine

Concen: 1.061 ng/ul
 RT: 9.06 min Scan# 930
 Delta R.T. -0.11 min
 Lab File: BG028002.D
 Acq: 20 Jul 2017 17:25

Tgt Ion: 70 Resp: 2361
 Ion Ratio Lower Upper
 70 100
 42 368.0 59.0 88.6#
 101 0.0 6.6 9.8#
 130 0.0 15.6 23.4#

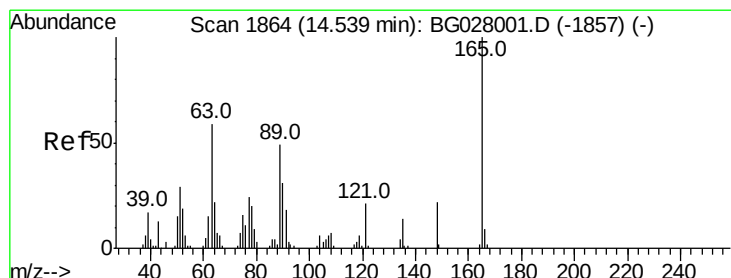
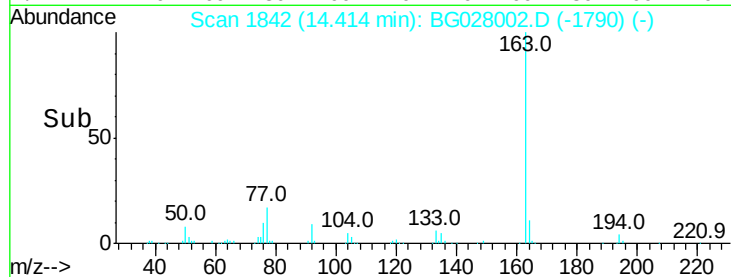
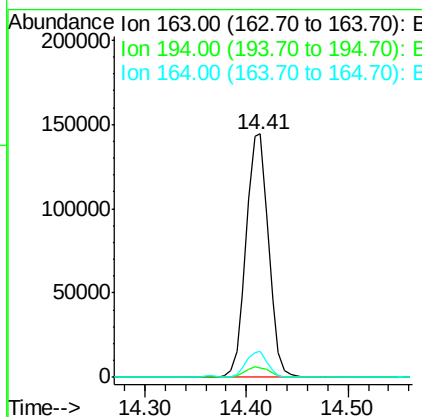
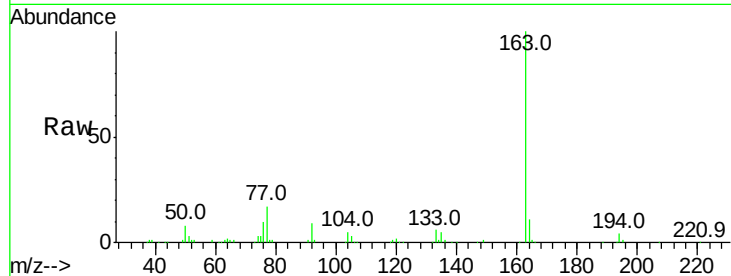




#44
Dimethylphthalate
Concen: 20.432 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG028002.D
Acq: 20 Jul 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.5	9.0	13.4



#45
2,6-Dinitrotoluene
Concen: 1.103 ng/ul
RT: 14.41 min Scan# 1841
Delta R.T. -0.13 min
Lab File: BG028002.D
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.9	79.3#
121	27.4	22.2	33.4

