

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
 Data File : BG019462.D
 Acq On : 3 Nov 2015 21:24
 Operator : UM/NP
 Sample : G4211-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7E5

Quant Time: Nov 04 00:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	27753	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	117447	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	95938	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	281952	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	390731	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	378013	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	3092	5.34	ng/uL	0.00
5) Phenol-d5	7.33	99	75991	29.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	54633	33.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	49127	30.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	57399	28.29	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26542	30.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	30776	30.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	64807	29.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	73653	32.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	273010	34.51	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	280863	32.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	39302	31.28	ng/ul	0.00
58) Fluorene-d10	15.79	176	234521	32.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	50412	27.62	ng/ul	0.00
71) Anthracene-d10	17.65	188	416336	32.39	ng/ul	0.00
79) Pyrene-d10	19.92	212	542284	31.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	623776	32.88	ng/ul	-0.01

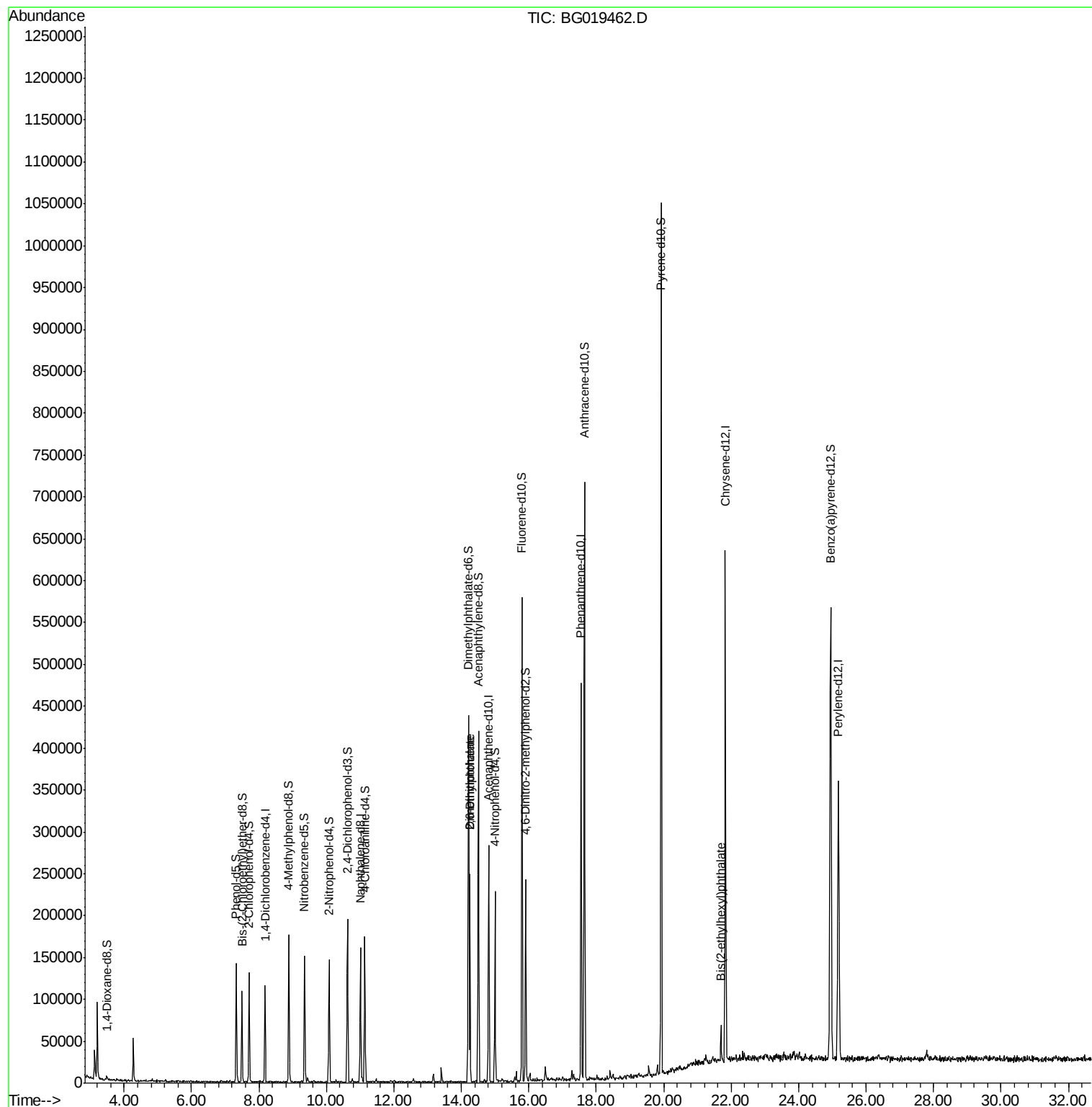
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.25	163	149597	18.49	ng/ul#	98
46) 2,6-Dinitrotoluene	14.24	165	1803	1.10	ng/ul#	25
84) Bis(2-ethylhexyl)phthalate	21.69	149	17128	1.69	ng/ul	94

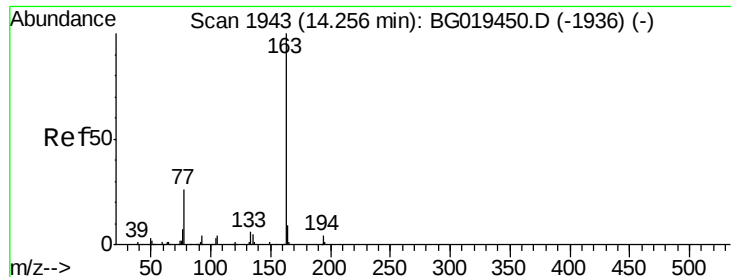
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 18.49 ng/ul

RT: 14.25 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG019462.D

Acq: 3 Nov 2015 21:24

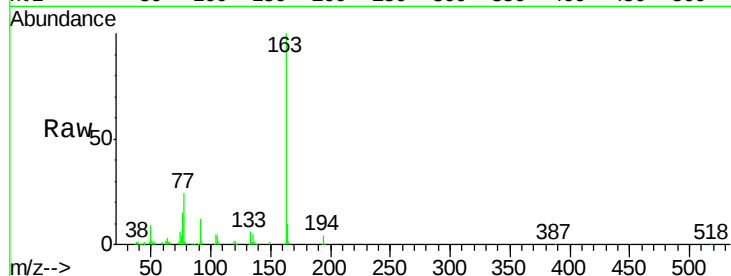
Instrument :

BNA_G

ClientSampled :

BC7E5

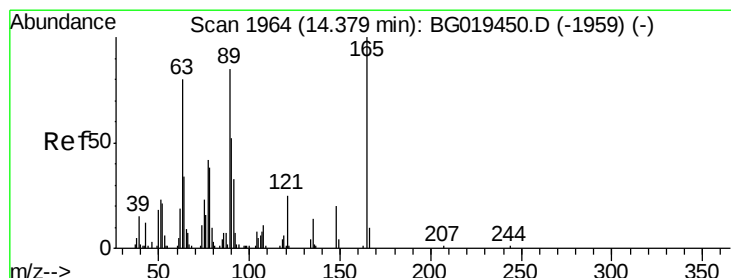
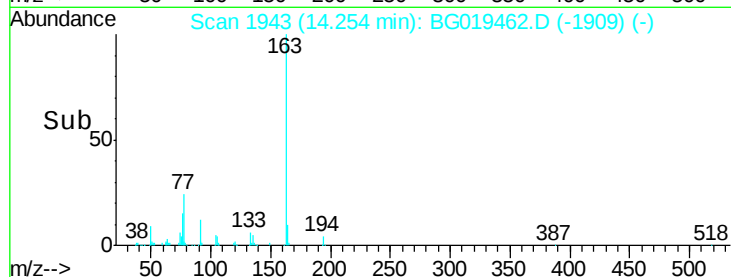
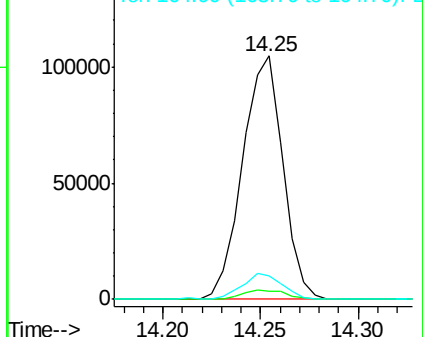
Tgt Ion:	163	Resp:	149597
Ion Ratio		Lower	Upper
163	100		
194	3.6	4.3	6.5#
164	9.6	7.5	11.3



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



#46

2,6-Dinitrotoluene

Concen: 1.10 ng/ul

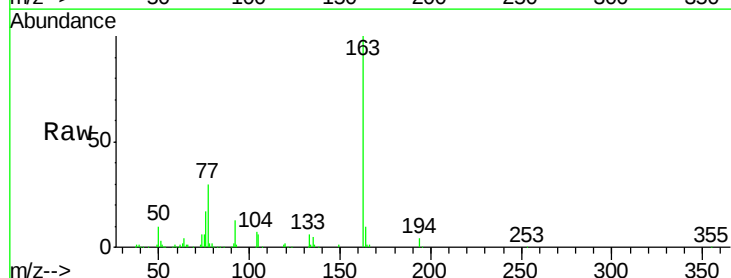
RT: 14.24 min Scan# 1941

Delta R.T. -0.14 min

Lab File: BG019462.D

Acq: 3 Nov 2015 21:24

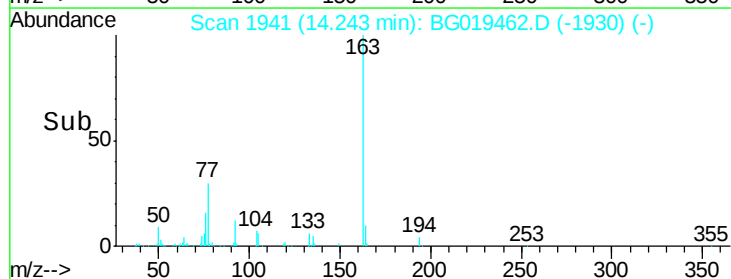
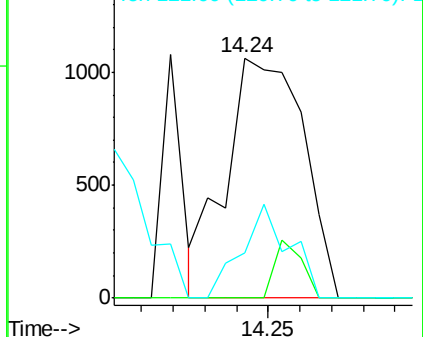
Tgt Ion:	165	Resp:	1803
Ion Ratio		Lower	Upper
165	100		
89	0.0	66.7	100.1#
121	18.6	17.0	25.4

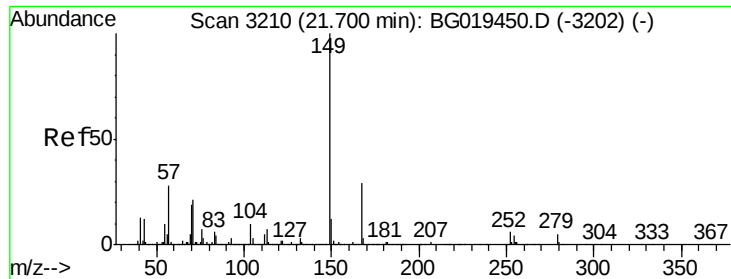


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.69 ng/ul
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG019462.D
 Acq: 3 Nov 2015 21:24

Instrument :
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	23.2	34.8
279	5.5	5.0	7.4

