

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
 Data File : BG019591.D
 Acq On : 13 Nov 2015 19:39
 Operator : UM/NP
 Sample : G4342-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK33

Quant Time: Nov 14 00:36:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 14 00:34:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	24307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	105728	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	84359	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	232904	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	284831	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	272838	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2028	4.00	ng/uL	0.00
5) Phenol-d5	7.30	99	43775	19.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	32748	23.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	27845	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	37131	20.89	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	15010	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17625	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	34114	17.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	40203	19.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	142042	20.42	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	141523	18.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	19829	17.95	ng/ul	0.00
58) Fluorene-d10	15.78	176	117835	18.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	20072	13.31	ng/ul	0.00
71) Anthracene-d10	17.63	188	197045	18.56	ng/ul	0.00
79) Pyrene-d10	19.91	212	222298	17.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	230541	16.84	ng/ul	0.00

Target Compounds

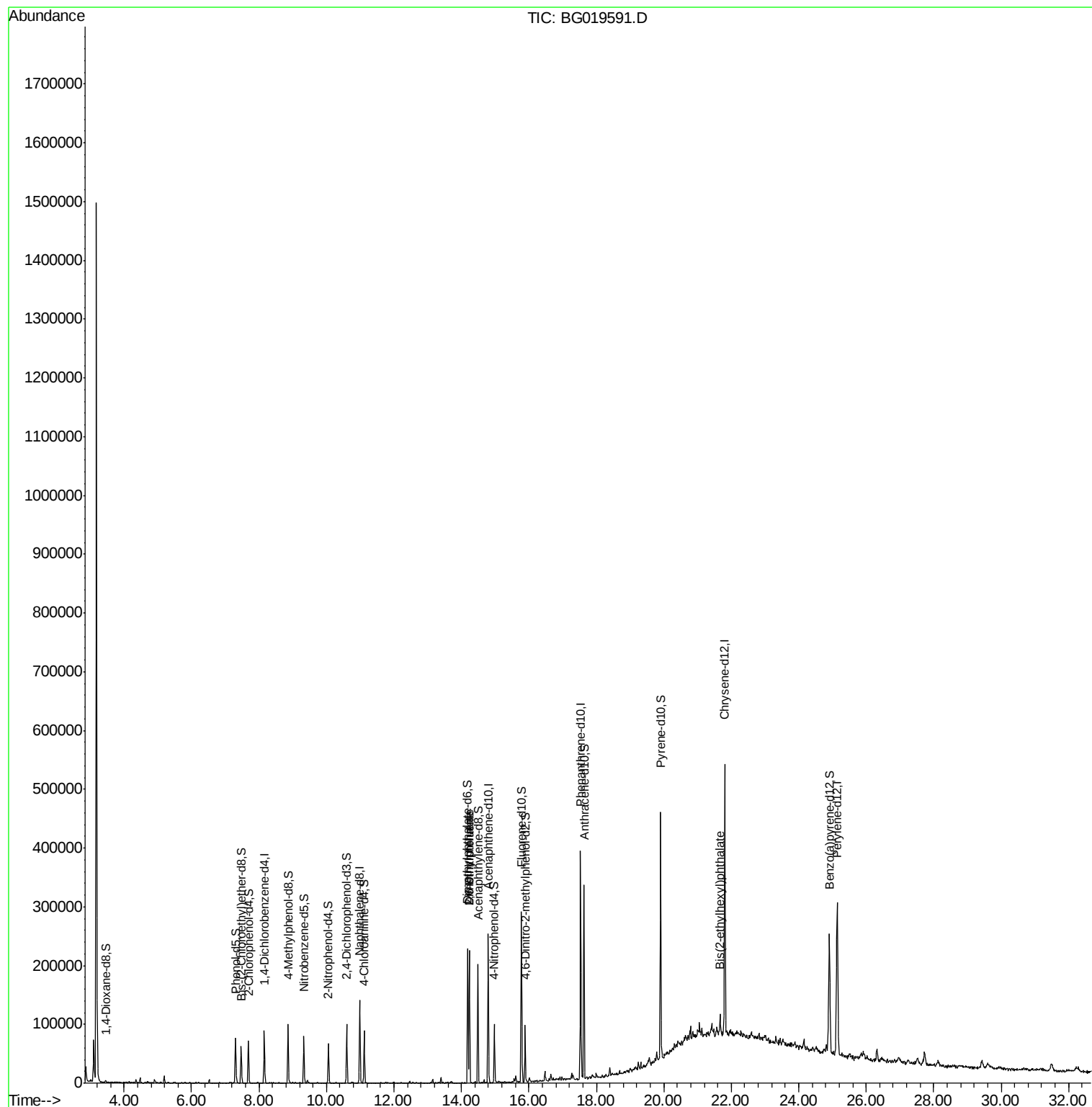
						Qvalue
45) Dimethylphthalate	14.24	163	138768	19.51	ng/ul	98
46) 2,6-Dinitrotoluene	14.23	165	1441	1.00	ng/ul#	25
84) Bis(2-ethylhexyl)phthalate	21.67	149	11866	1.61	ng/ul#	98

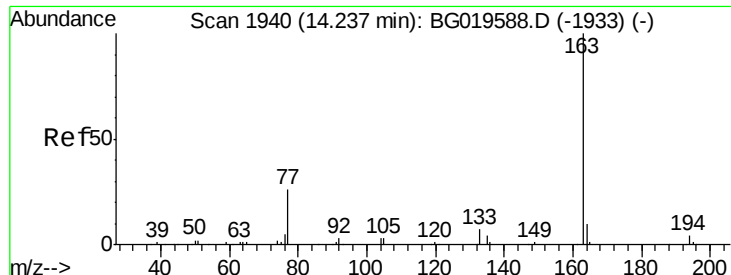
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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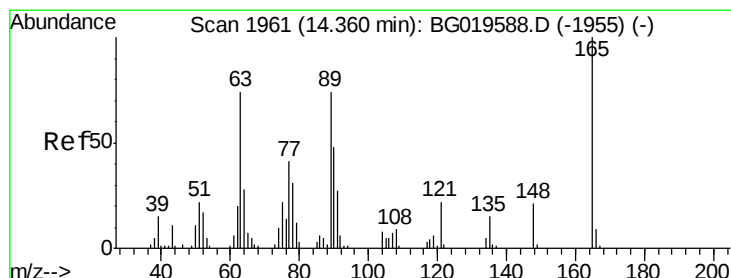
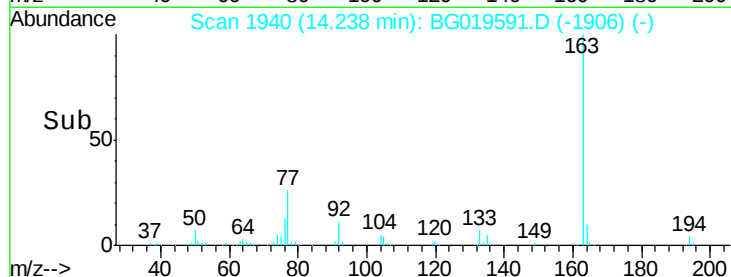
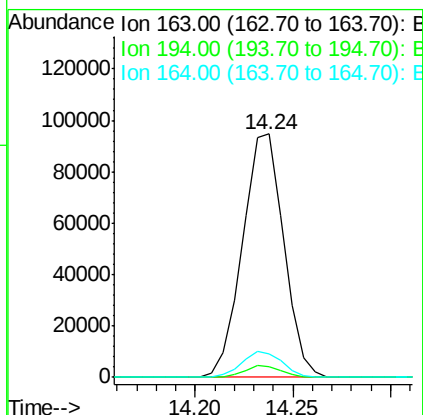
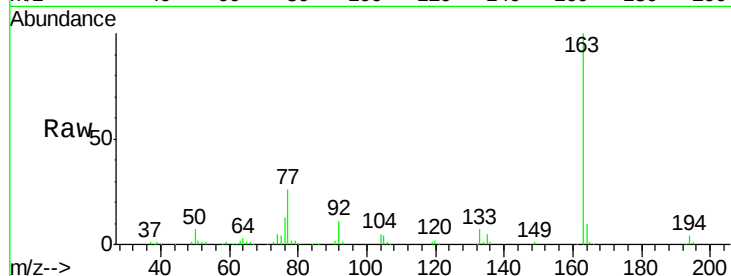




#45
Dimethylphthalate
Concen: 19.51 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG019591.D
Acq: 13 Nov 2015 19:39

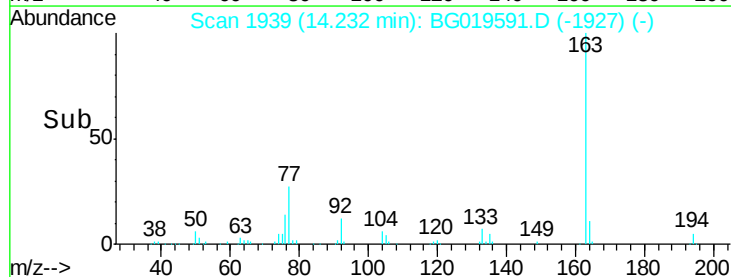
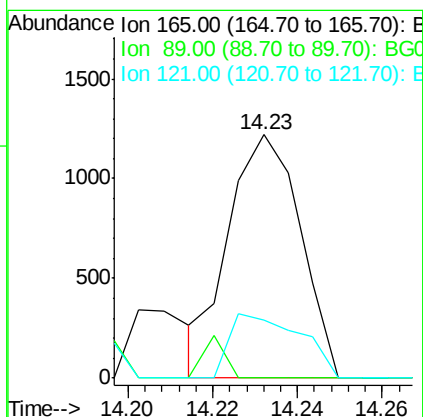
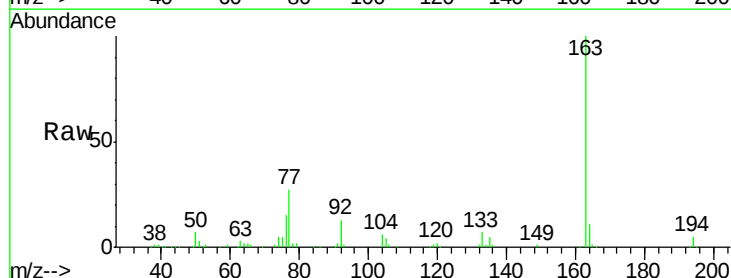
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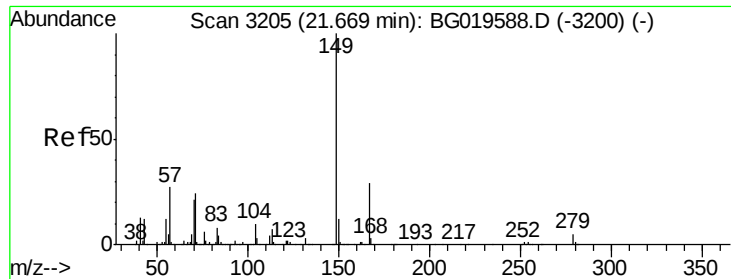
Tgt Ion:163 Resp: 138768
Ion Ratio Lower Upper
163 100
194 4.5 4.3 6.5
164 9.7 7.5 11.3



#46
2,6-Dinitrotoluene
Concen: 1.00 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.13 min
Lab File: BG019591.D
Acq: 13 Nov 2015 19:39

Tgt Ion:165 Resp: 1441
Ion Ratio Lower Upper
165 100
89 0.0 66.7 100.1#
121 23.7 17.0 25.4





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.61 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG019591.D
 Acq: 13 Nov 2015 19:39

Instrument :
 BNA_G
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.2	34.8
279	4.7	5.0	7.4

