

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019224.D
 Acq On : 16 Oct 2015 15:40
 Operator : UM/NP
 Sample : G3996-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LJ9

Quant Time: Oct 17 06:33:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 06:30:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	9238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	43339	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	30369	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	80569	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	100991	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	103566	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1327	8.00	ng/uL	-0.01
5) Phenol-d5	7.17	99	31847	39.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	22375	43.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	26058	44.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	24786	36.29	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	14330	42.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	17289	48.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	31150	44.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	39546	43.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	123527	46.51	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	136497	47.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	12546	26.27	ng/ul	0.00
58) Fluorene-d10	15.63	176	106726	47.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	15787	31.76	ng/ul	0.00
71) Anthracene-d10	17.48	188	177920	46.74	ng/ul	0.00
79) Pyrene-d10	19.77	212	219508	47.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	245829	46.99	ng/ul	0.00

Target Compounds

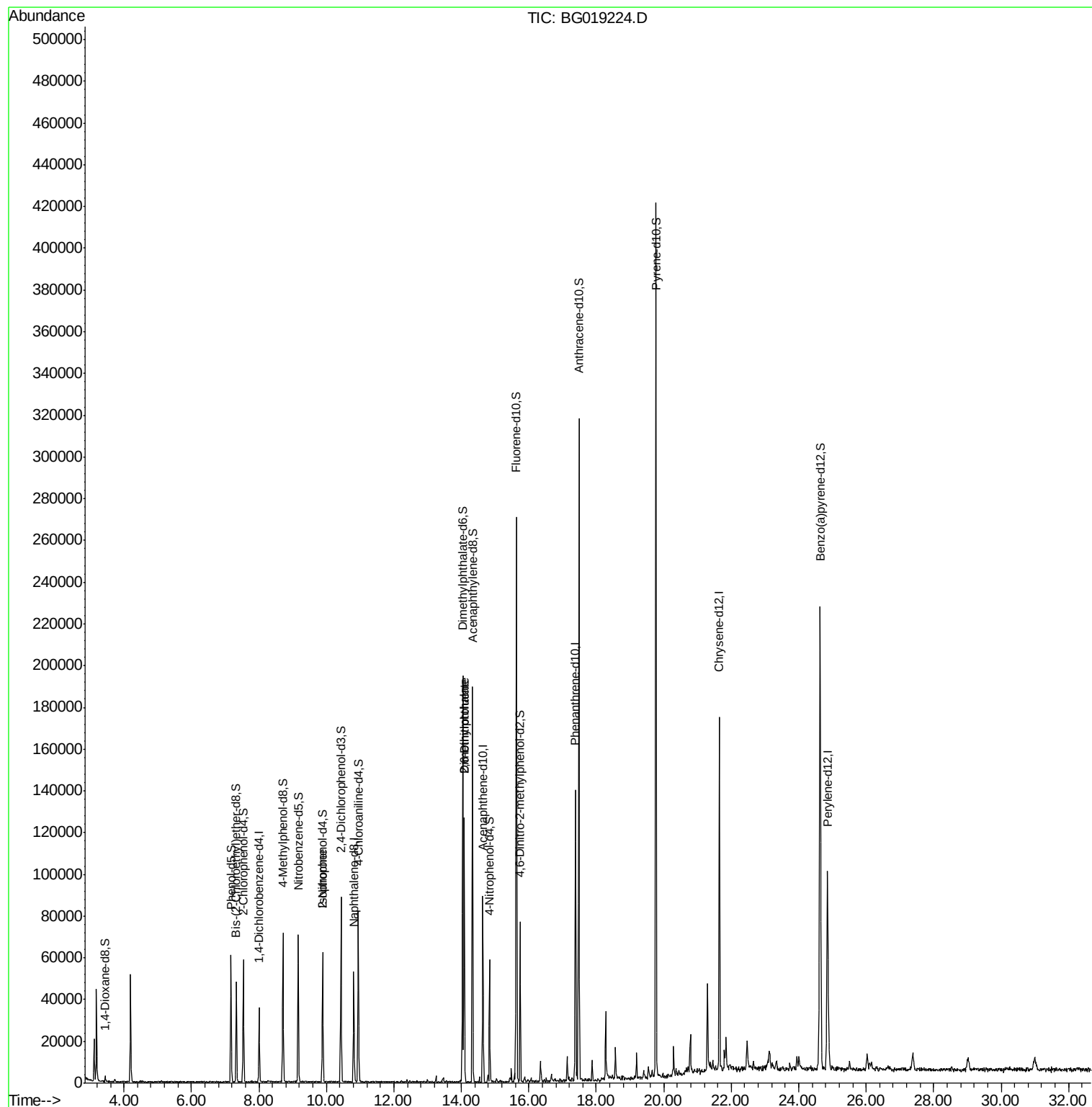
						Ovalue
21) Isophorone	9.89	82	1870	1.05	ng/ul#	69
45) Dimethylphthalate	14.09	163	75978	28.39	ng/ul	98
46) 2,6-Dinitrotoluene	14.09	165	704	1.38	ng/ul#	34

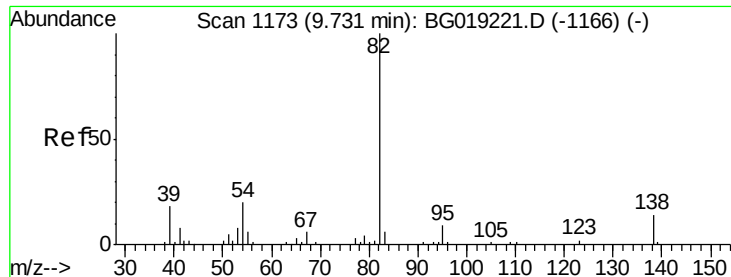
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.05 ng/ul

RT: 9.89 min Scan# 1199

Delta R.T. 0.15 min

Lab File: BG019224.D

Acq: 16 Oct 2015 15:40

Instrument :

BNA_G

ClientSampled :

E5LJ9

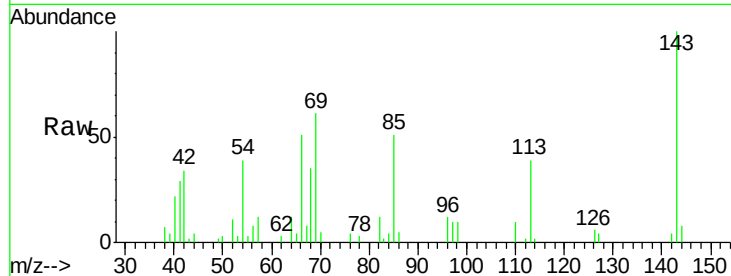
Tot Ion: 82 Resp: 1870

Ion Ratio Lower Upper

82 100

95 0.0 5.1 7.7#

138 0.0 12.2 18.2#

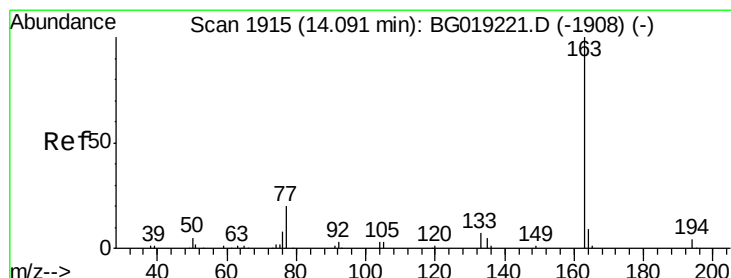
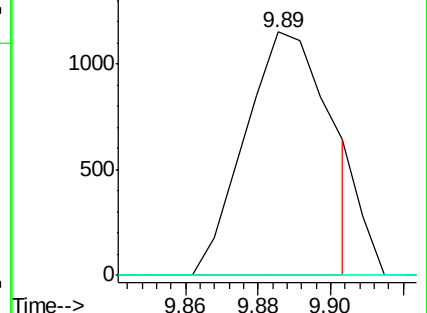
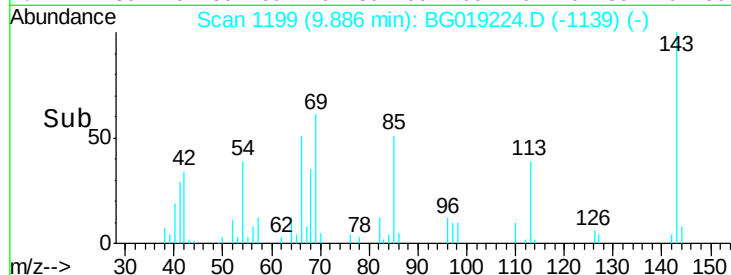


Abundance Ion 82.00 (81.70 to 82.70): BG019224.D (-1199) (-)

Ion 95.00 (94.70 to 95.70): BG019224.D (-1199) (-)

Ion 138.00 (137.70 to 138.70): BG019224.D (-1199) (-)

Time-->



#45

Dimethylphthalate

Concen: 28.39 ng/ul

RT: 14.09 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG019224.D

Acq: 16 Oct 2015 15:40

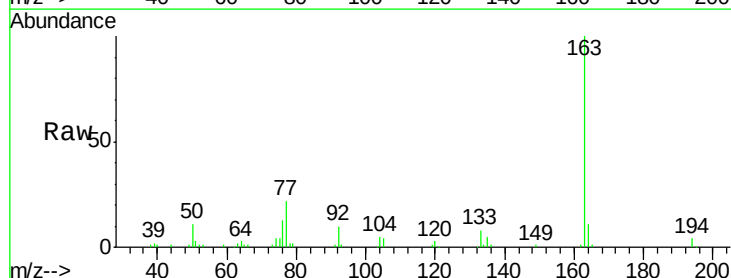
Tgt Ion: 163 Resp: 75978

Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 10.7 8.1 12.1

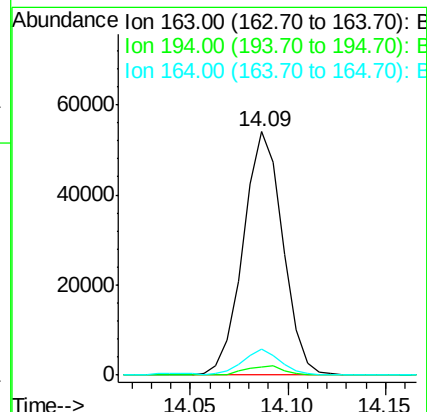
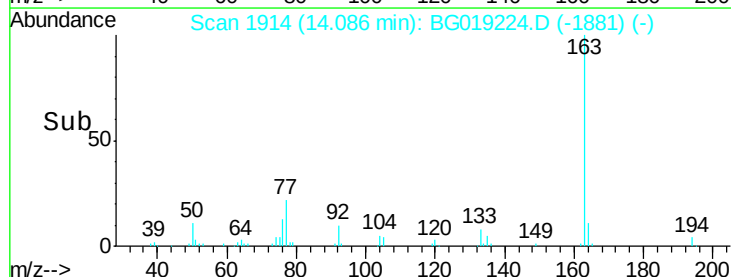


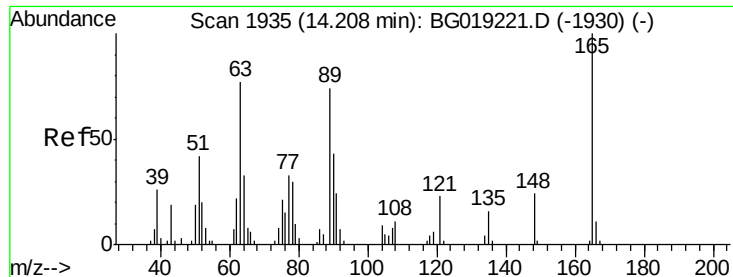
Abundance Ion 163.00 (162.70 to 163.70): BG019224.D (-1881) (-)

Ion 194.00 (193.70 to 194.70): BG019224.D (-1881) (-)

Ion 164.00 (163.70 to 164.70): BG019224.D (-1881) (-)

Time-->

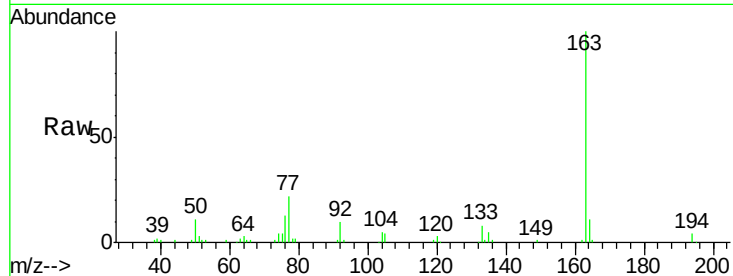




#46
 2,6-Dinitrotoluene
 Concen: 1.38 ng/ul
 RT: 14.09 min Scan# 1914
 Delta R.T. -0.12 min
 Lab File: BG019224.D
 Acq: 16 Oct 2015 15:40

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 ClientSampleId :
 E5LJ9

Tot Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.5	68.3#
121	37.3	16.8	25.2#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

