

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102115\
 Data File : BG019291.D
 Acq On : 21 Oct 2015 21:59
 Operator : UM/NP
 Sample : G4057-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LM8

Quant Time: Oct 22 09:04:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 21 01:23:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	13200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	61995	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	47856	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	117406	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	135176	20.00	ng/ul	-0.01
86) Perylene-d12	24.82	264	135158	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.42	96	191	0.81	ng/uL	0.00
5) Phenol-d5	7.16	99	7005	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	19282	26.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	20380	24.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	13985	14.33	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	13855	29.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	17104	33.74	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.41	165	29869	29.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	2262	1.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	125387	29.96	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	137358	30.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	4337	5.76	ng/ul	0.00
58) Fluorene-d10	15.61	176	111294	31.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	23701	32.72	ng/ul	0.00
71) Anthracene-d10	17.47	188	177953	32.08	ng/ul	0.00
79) Pyrene-d10	19.75	212	203986	33.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	223118	32.68	ng/ul	0.00

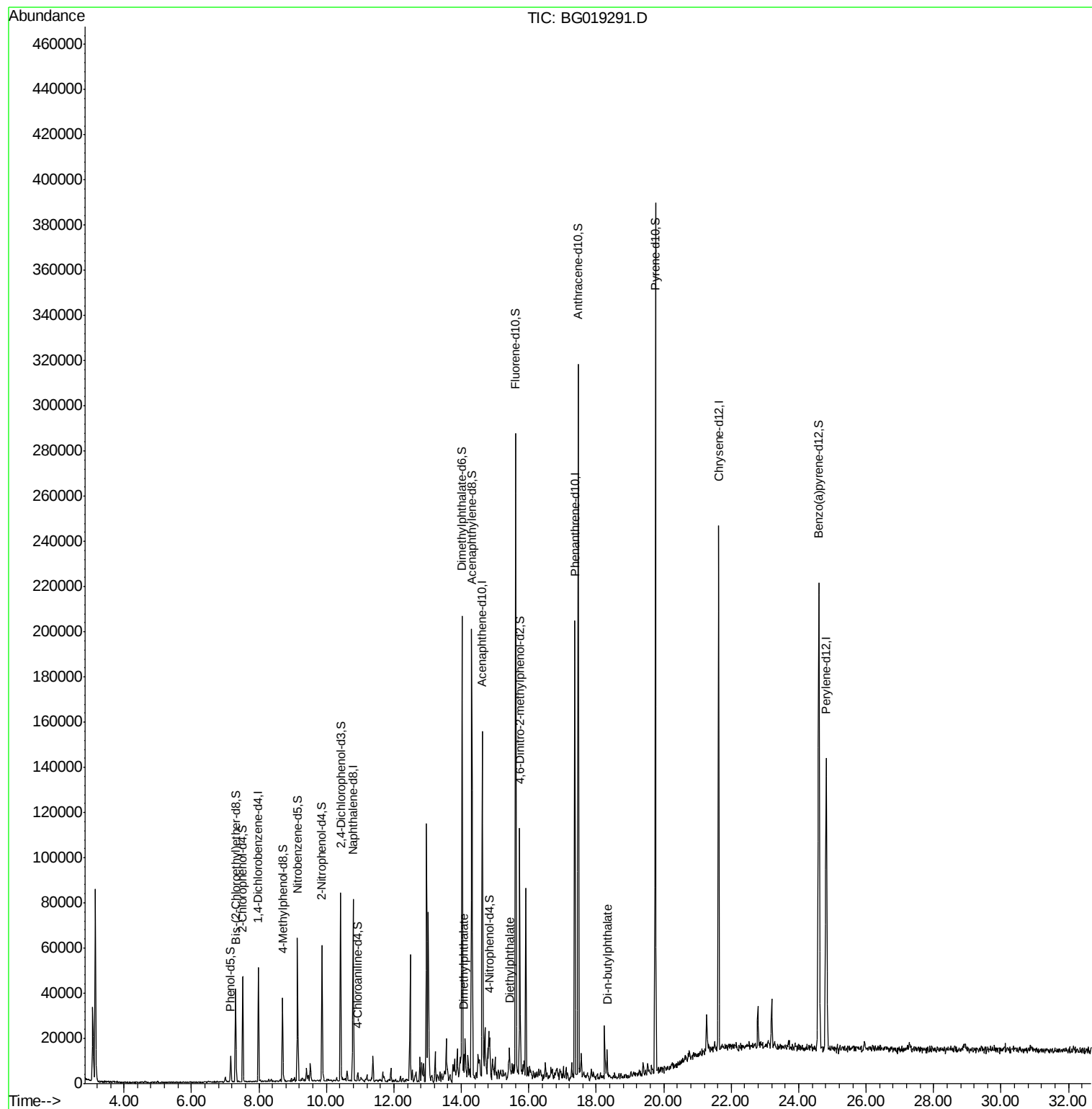
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.07	163	6568	1.56	ng/ul#	93
57) Diethylphthalate	15.43	149	6518	1.49	ng/ul#	96
76) Di-n-butylphthalate	18.32	149	7953	1.05	ng/ul#	89

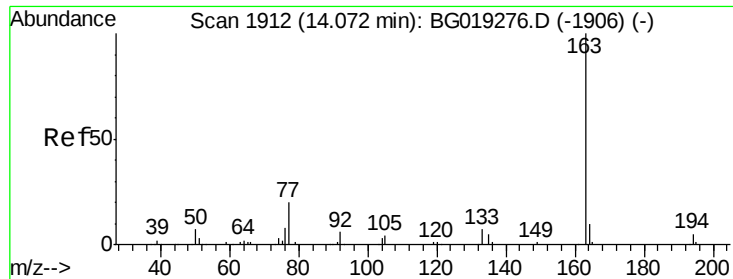
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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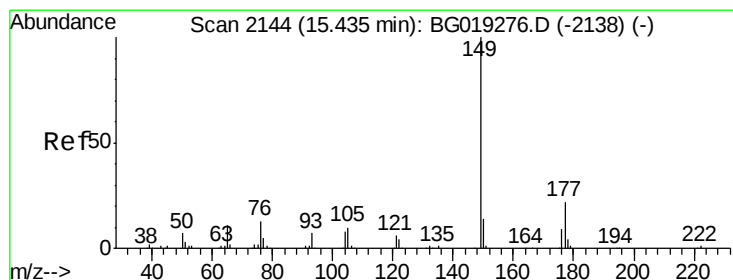
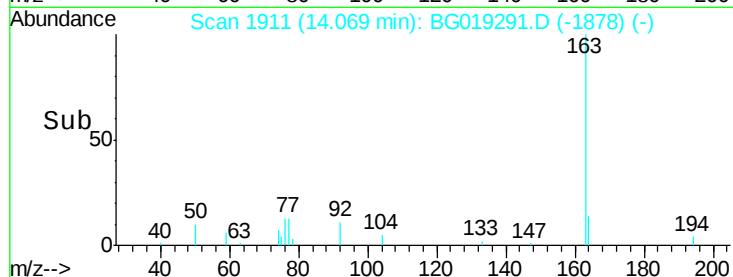
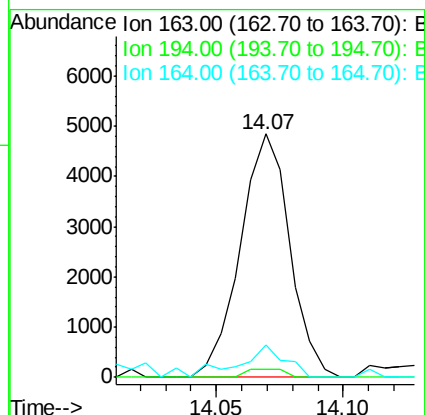
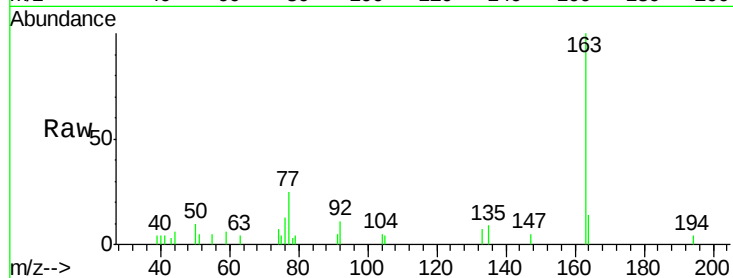




#45
Dimethylphthalate
Concen: 1.56 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG019291.D
Acq: 21 Oct 2015 21:59

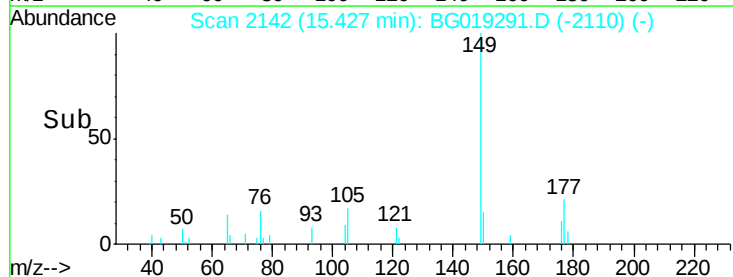
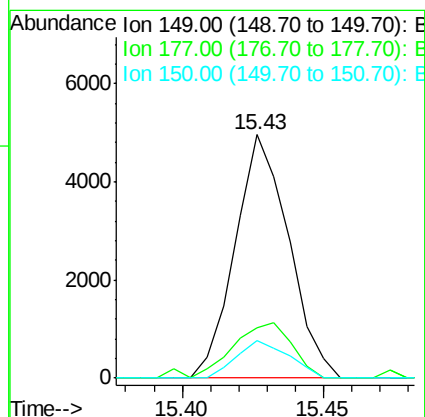
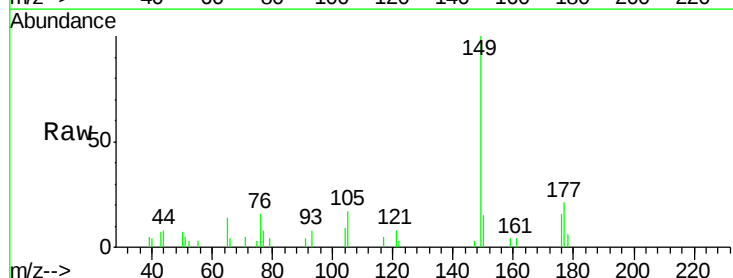
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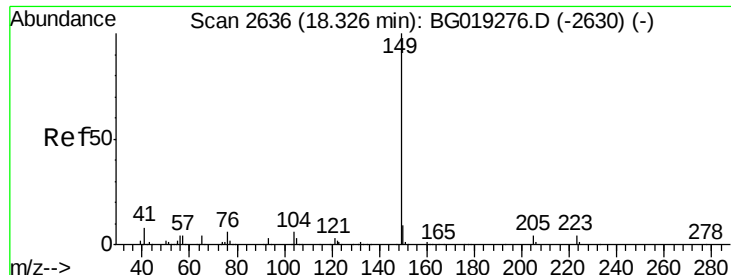
Tgt Ion:163 Resp: 6568
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 13.6 8.1 12.1#



#57
Diethylphthalate
Concen: 1.49 ng/ul
RT: 15.43 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG019291.D
Acq: 21 Oct 2015 21:59

Tgt Ion:149 Resp: 6518
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.0
150 15.5 10.0 15.0#





#76
 Di-n-butylphthalate
 Concen: 1.05 ng/ul
 RT: 18.32 min Scan# 2635
 Delta R.T. -0.01 min
 Lab File: BG019291.D
 Acq: 21 Oct 2015 21:59

Instrument :
 BNA_G
 ClientSampleId :
 E5LM8

Tgt Ion:149 Resp: 7953
 Ion Ratio Lower Upper
 149 100
 150 13.1 7.1 10.7#
 104 8.1 3.9 5.9#

