

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022759.D
 Acq On : 1 Jul 2016 13:45
 Operator : UM/SJ
 Sample : H3811-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV1

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Quant Time: Jul 03 00:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	144155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	639197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	484781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1145317	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1266611m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1338186	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	6631	2.57	ng/uL	0.00
5) Phenol-d5	7.31	99	399367	26.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	241977	28.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	261227	25.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	286142	24.29	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	141894	27.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	167293	27.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	332113	25.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	189920	17.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1143304	29.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1265339	28.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	158692	25.66	ng/ul	0.00
57) Fluorene-d10	15.79	176	1063680	28.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	187002	25.39	ng/ul	0.00
70) Anthracene-d10	17.66	188	1503840	28.25	ng/ul	0.00
76) Pyrene-d10	19.94	212	1773114m	29.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1730230	27.21	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.34	94	22221	1.43	ng/ul#	58
44) Dimethylphthalate	14.24	163	314518	7.82	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	129695m	3.65	ng/ul	

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

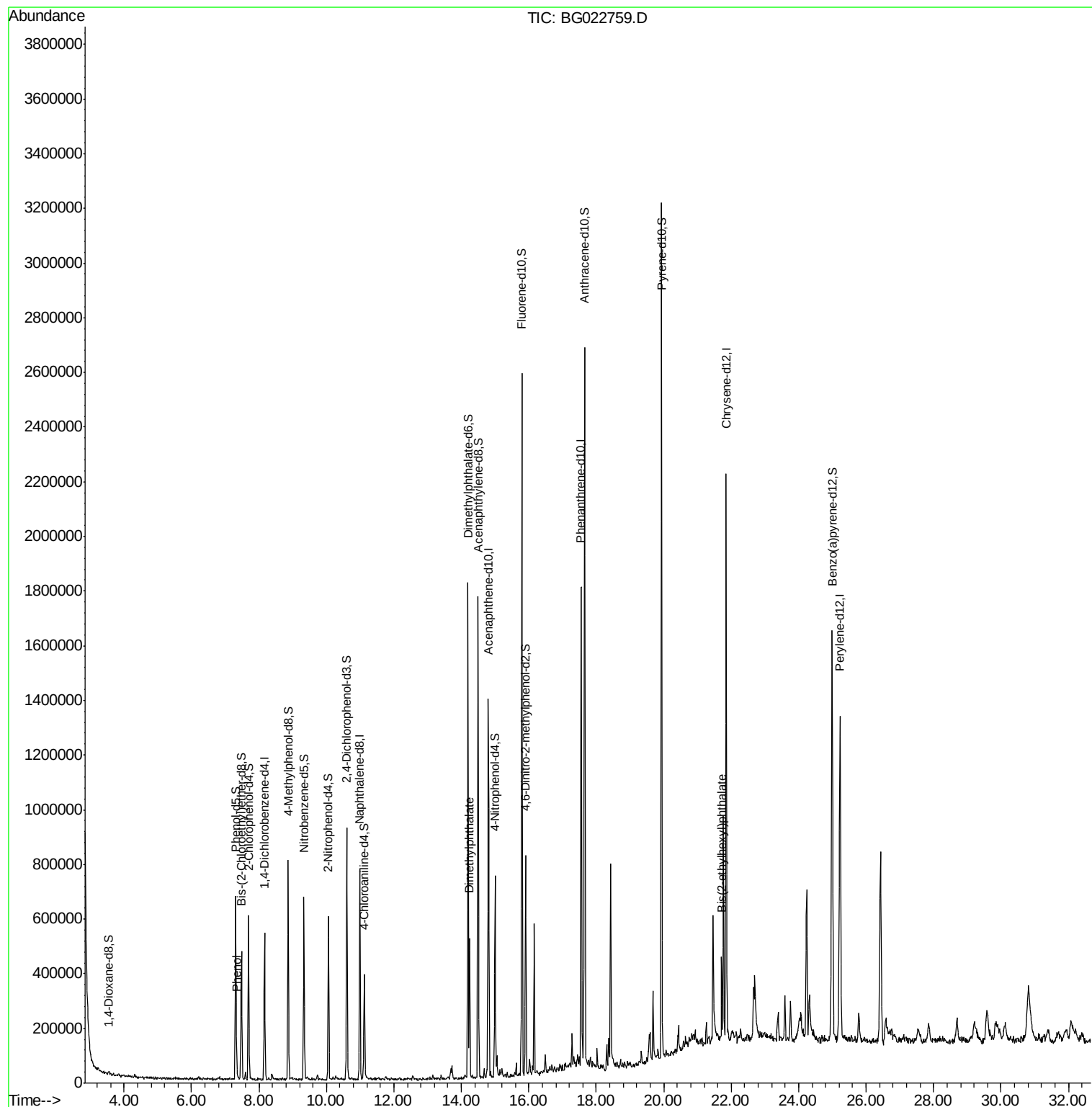
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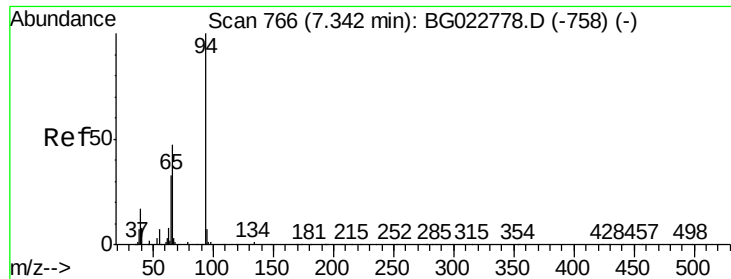
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#6

Phenol

Concen: 1.43 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022759.D

Acq: 1 Jul 2016 13:45

Instrument :

BNA_G

ClientSampleId :

A4TV1

Tgt Ion: 94 Resp: 22221

Ion Ratio Lower Upper

94 100

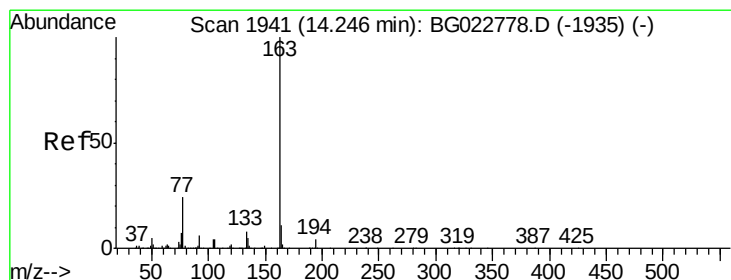
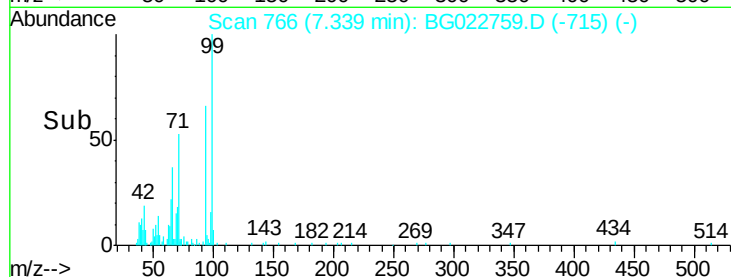
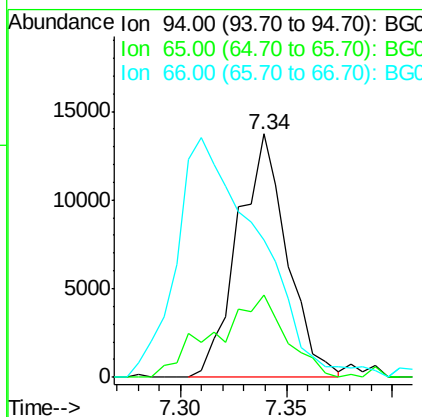
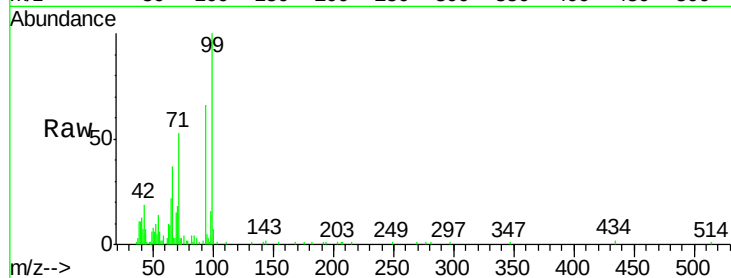
65 33.7 16.8 25.2#

66 56.6 22.6 33.8#

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#44

Dimethylphthalate

Concen: 7.82 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022759.D

Acq: 1 Jul 2016 13:45

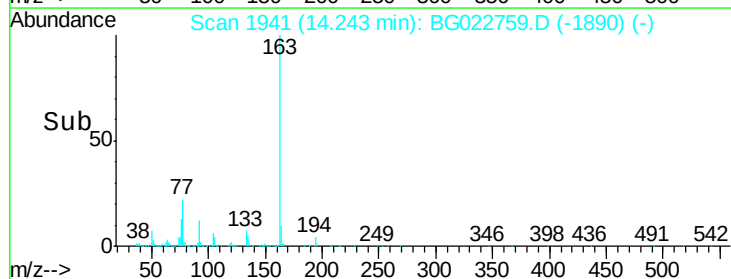
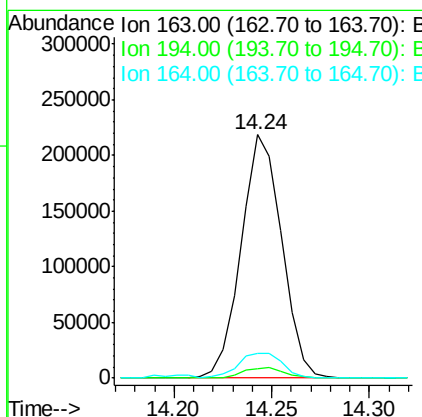
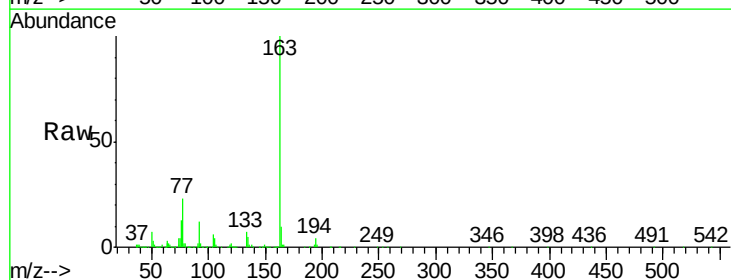
Tgt Ion: 163 Resp: 314518

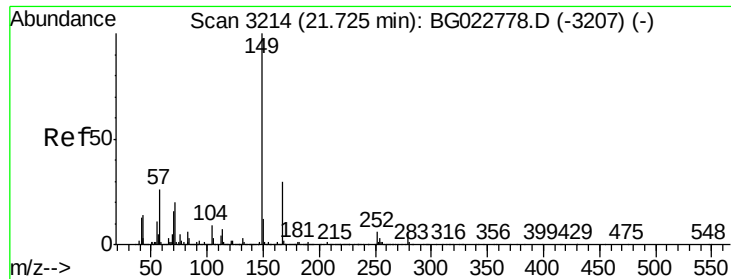
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.0 8.8 13.2





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.65 ng/ul m
 RT: 21.72 min Scan# 3213
 Delta R.T. 0.00 min
 Lab File: BG022759.D
 Acq: 1 Jul 2016 13:45

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Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.2	21.9	32.9
279	6.9	2.9	4.3

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