

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022750.D
 Acq On : 1 Jul 2016 6:20
 Operator : UM/SJ
 Sample : H3759-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHQ8

Quant Time: Jul 01 08:16:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	118719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	521485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	407700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1014190	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1174846	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1225962	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5125	2.41	ng/uL	0.00
5) Phenol-d5	7.30	99	301657	24.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	176798	25.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	200900	24.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	231801	23.90	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104408	25.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	125785	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	249321	23.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	308049	34.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	923028	27.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1010950	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	80749	15.53	ng/ul	0.00
57) Fluorene-d10	15.79	176	879649	28.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	94093	14.43	ng/ul	0.00
70) Anthracene-d10	17.65	188	1287559	27.31	ng/ul	0.00
76) Pyrene-d10	19.94	212	1566689	27.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1588583	27.27	ng/ul	0.00

Target Compounds

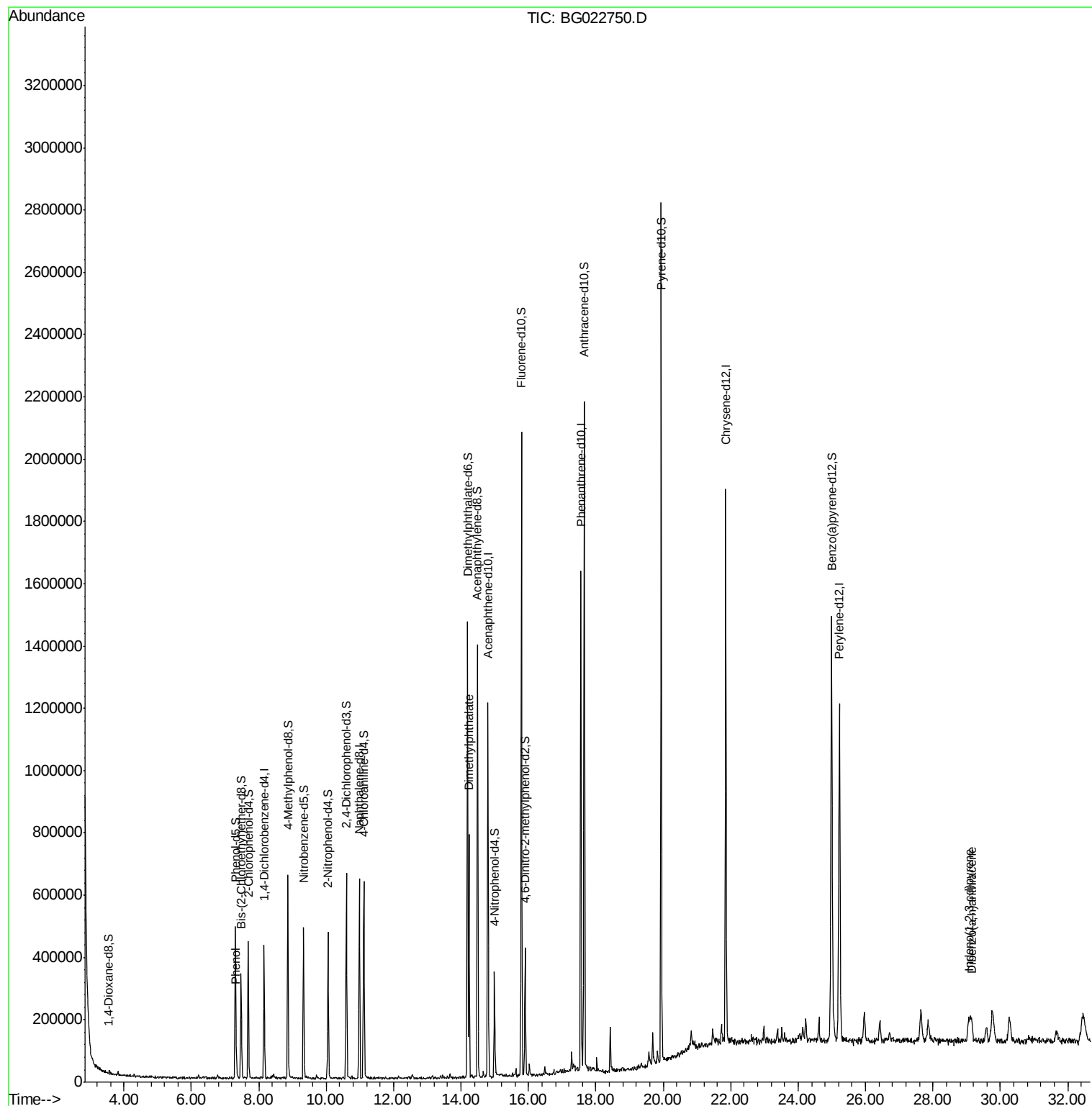
						Qvalue
6) Phenol	7.33	94	26549	2.08	ng/ul#	64
44) Dimethylphthalate	14.24	163	459668	13.59	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.07	276	132441	1.72	ng/ul#	75
90) Dibenzo(a,h)anthracene	29.15	278	107358	1.69	ng/ul#	74

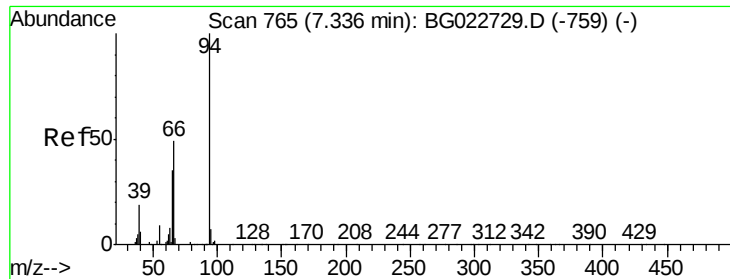
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.08 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG022750.D

Acq: 1 Jul 2016 6:20

Instrument :

BNA_G

ClientSampleId :

BDHQ8

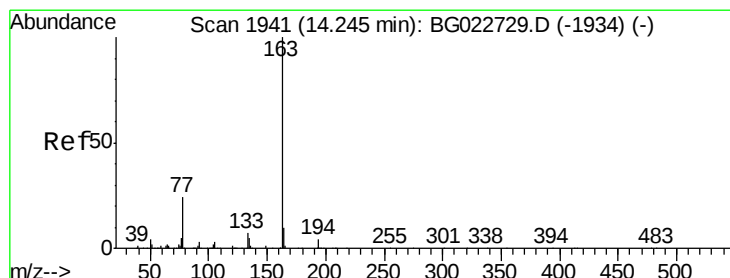
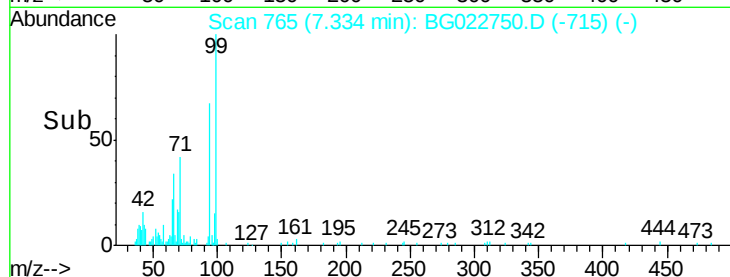
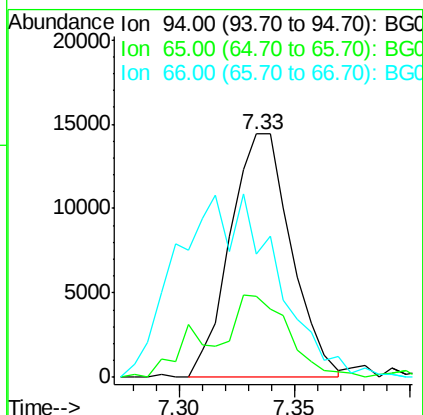
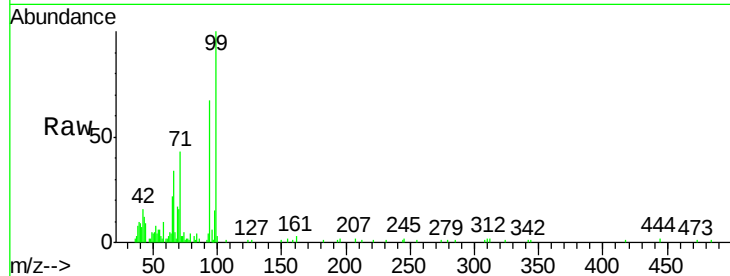
Tgt Ion: 94 Resp: 26549

Ion Ratio Lower Upper

94 100

65 33.5 16.8 25.2#

66 50.6 22.6 33.8#



#44

Dimethylphthalate

Concen: 13.59 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022750.D

Acq: 1 Jul 2016 6:20

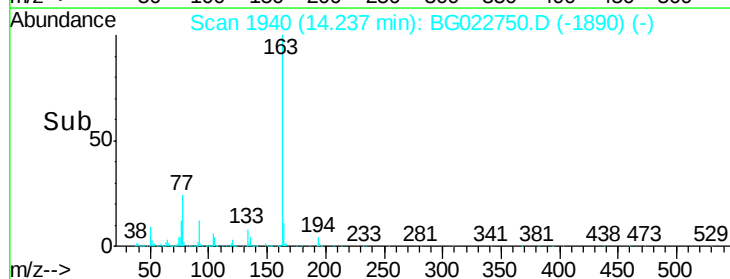
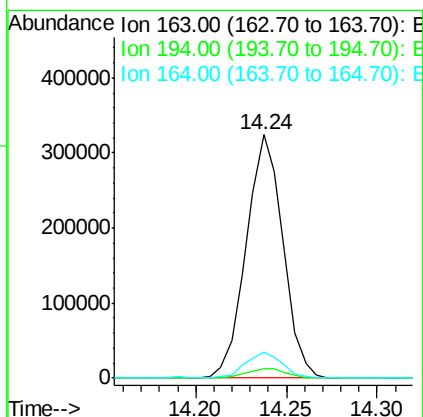
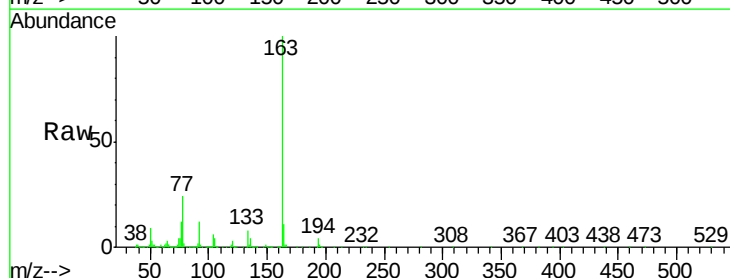
Tgt Ion: 163 Resp: 459668

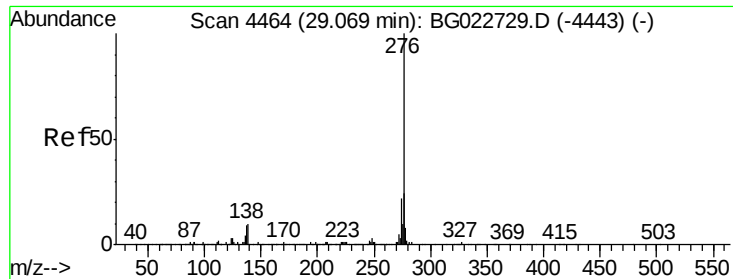
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.7 8.8 13.2





#89

Indeno(1,2,3-cd)pyrene

Concen: 1.72 ng/ul

RT: 29.07 min Scan# 4464

Delta R.T. 0.01 min

Lab File: BG022750.D

Acq: 1 Jul 2016 6:20

Instrument :

BNA_G

ClientSampleId :

BDHQ8

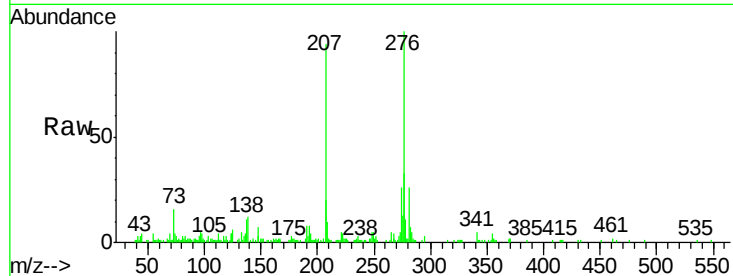
Tgt Ion:276 Resp: 132441

Ion Ratio Lower Upper

276 100

138 11.8 20.8 31.2#

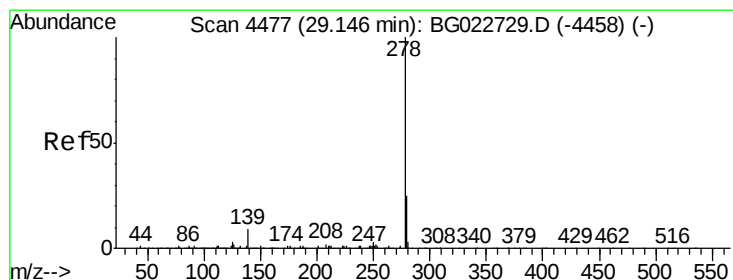
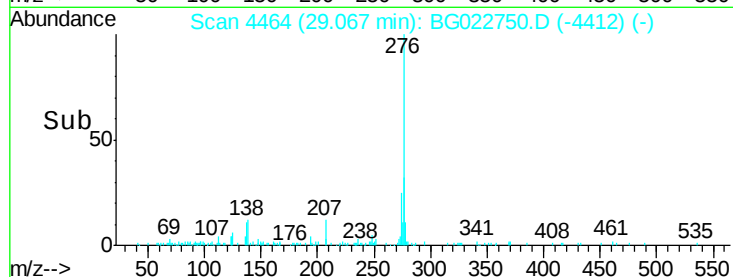
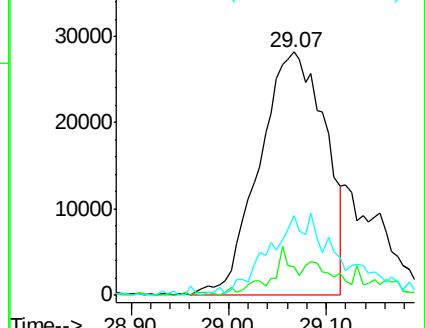
277 32.8 17.6 26.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 1.69 ng/ul

RT: 29.15 min Scan# 4478

Delta R.T. 0.01 min

Lab File: BG022750.D

Acq: 1 Jul 2016 6:20

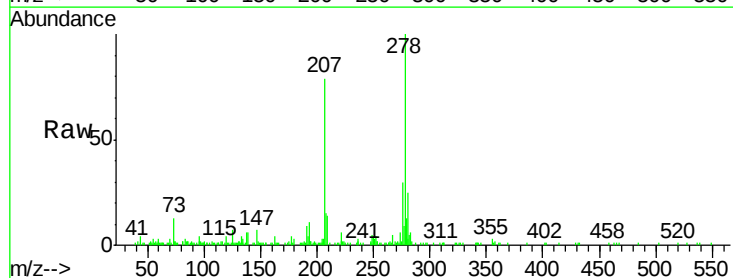
Tgt Ion:278 Resp: 107358

Ion Ratio Lower Upper

278 100

139 6.0 16.3 24.5#

279 13.1 19.1 28.7#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

