

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023576.D
 Acq On : 10 Aug 2016 3:48
 Operator : UM/SJ
 Sample : H4362-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-0612-01

Quant Time: Aug 10 05:05:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	141451	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	661494	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	481037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1239813	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1273987	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1229357	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.49	96	6974	2.10	ng/uL	0.00
5) Phenol-d5	7.27	99	286954	20.14	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	196748	21.55	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	196789	20.24	ng/ul	-0.02
13) 4-Methylphenol-d8	8.82	113	216669	19.48	ng/ul	-0.02
19) Nitrobenzene-d5	9.39	128	186	0.04	ng/ul	0.08
22) 2-Nitrophenol-d4	10.02	143	123619	20.64	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	224322	19.86	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.09	131	295188	22.27	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	897175	22.78	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	997323	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	137366	20.43	ng/ul	0.00
57) Fluorene-d10	15.78	176	832259	22.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	157605	19.81	ng/ul	0.00
70) Anthracene-d10	17.65	188	1338351	23.96	ng/ul	0.00
76) Pyrene-d10	19.94	212	1569323	24.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1398520	25.13	ng/ul	0.02

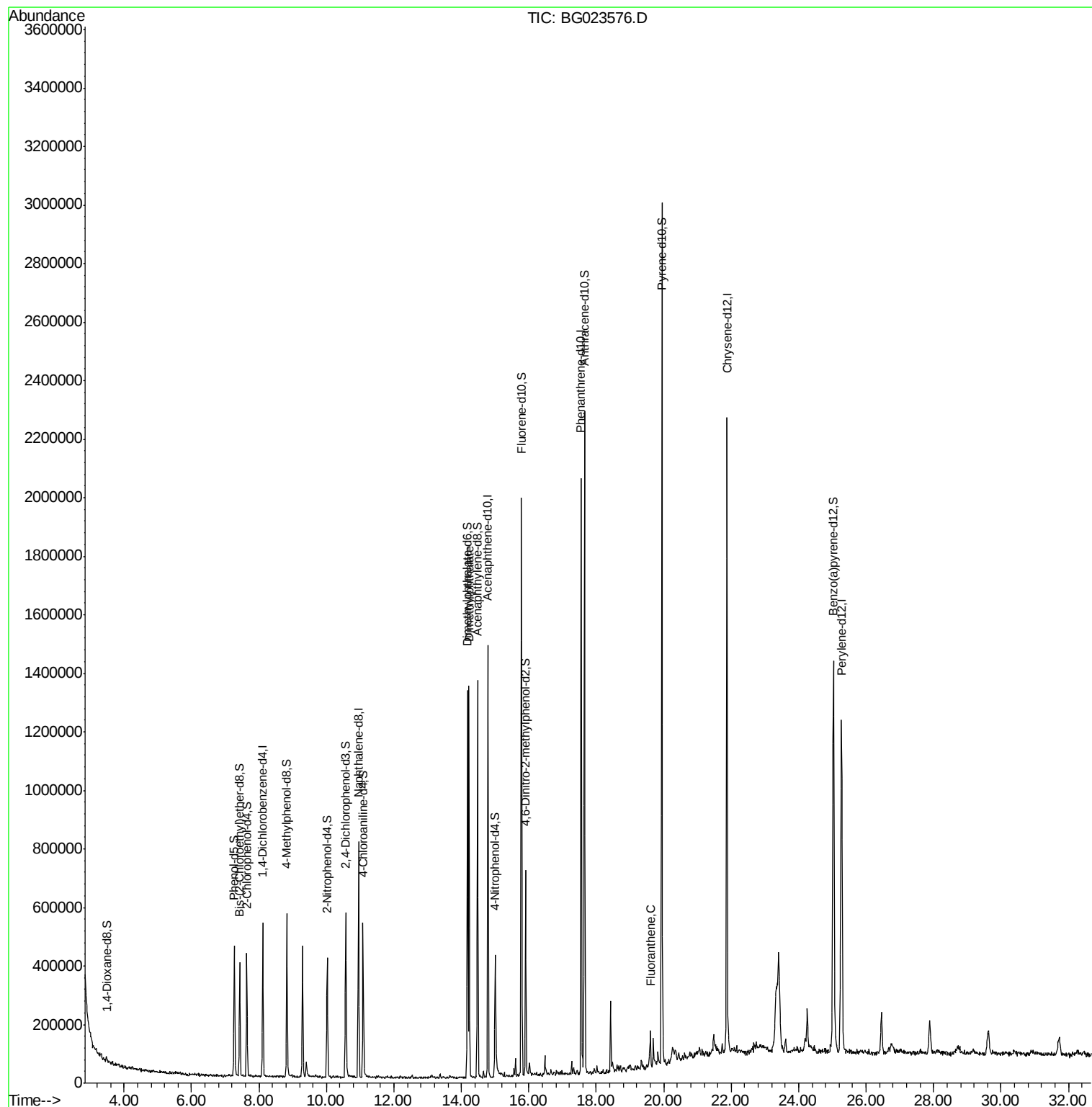
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.23	163	822570	21.09	ng/ul	99
74) Fluoranthene	19.61	202	73692	1.12	ng/ul#	87

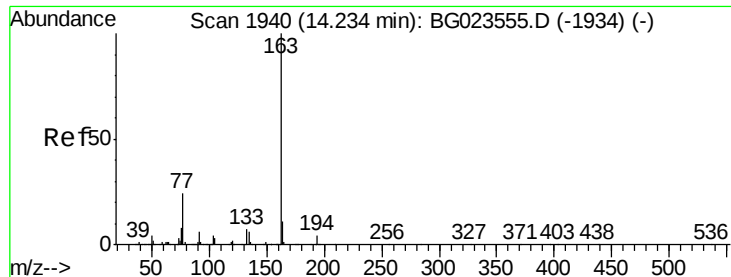
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 21.09 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG023576.D

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Instrument :

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ClientSampleId :

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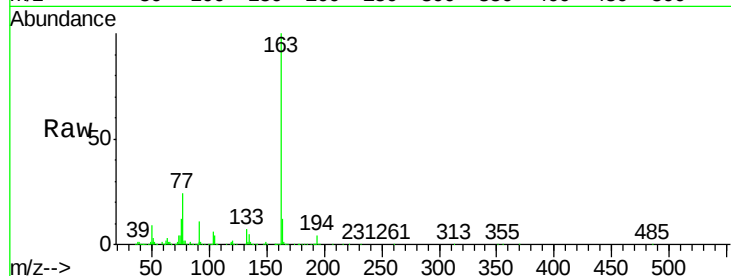
Tgt Ion:163 Resp: 822570

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

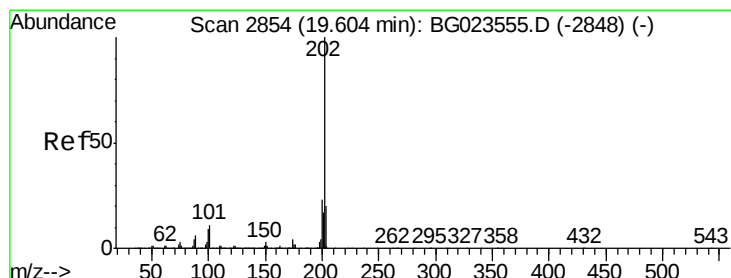
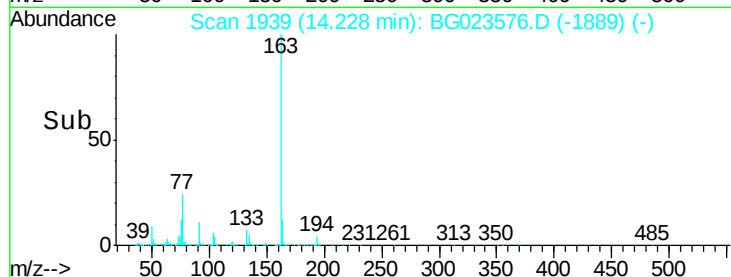
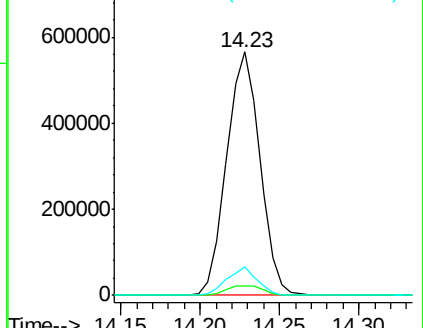
164 11.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.12 ng/ul

RT: 19.61 min Scan# 2855

Delta R.T. 0.01 min

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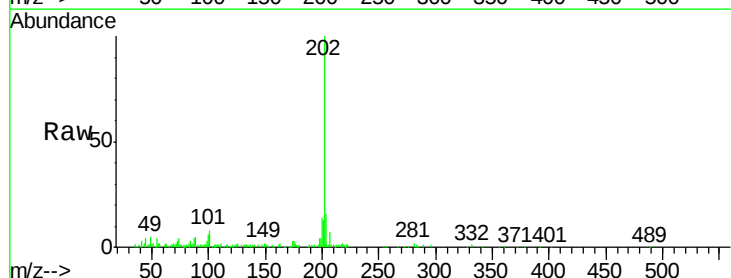
Tgt Ion:202 Resp: 73692

Ion Ratio Lower Upper

202 100

101 8.2 10.6 16.0#

100 5.5 8.7 13.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

