

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022079.D
 Acq On : 26 May 2016 13:41
 Operator : UM/SJ
 Sample : H3201-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZH1

Quant Time: May 27 04:33:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 04:32:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	239699	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	132206	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	248876	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	209814	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	199417	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	555	0.65	ng/uL	0.00
5) Phenol-d5	7.31	99	40078	9.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	22467	10.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	36674	10.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	33093	9.65	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	19566	11.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17601	9.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	30057	8.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	47504	12.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	127628	12.85	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	176143	12.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.19	143	177	0.10	ng/ul	0.20
57) Fluorene-d10	15.77	176	114388	12.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	364	0.28	ng/ul	0.00
70) Anthracene-d10	17.62	188	149280	12.50	ng/ul	0.00
76) Pyrene-d10	19.90	212	152061	12.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	118579	12.82	ng/ul	0.01

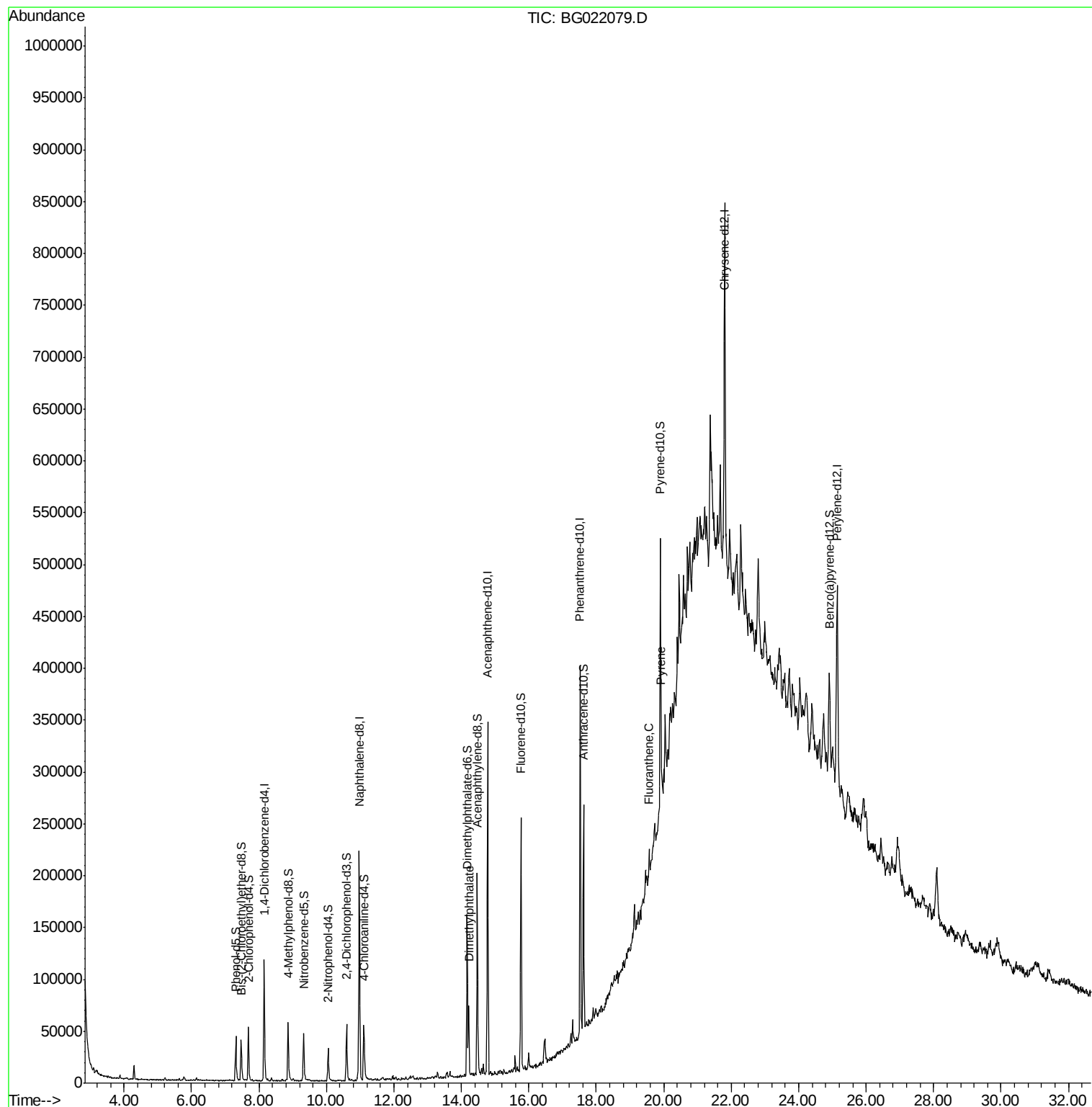
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.22	163	50484	5.06	ng/ul	100
74) Fluoranthene	19.56	202	18385	1.30	ng/ul	98
77) Pyrene	19.92	202	16757	1.14	ng/ul#	94

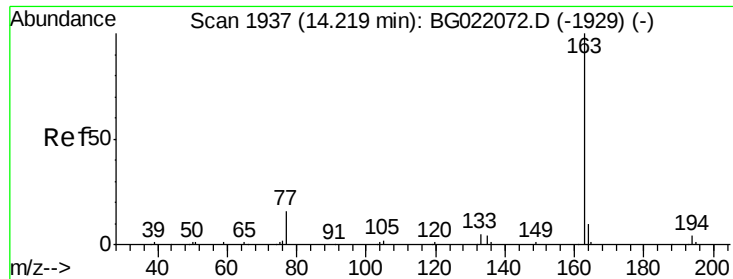
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.06 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

BCZH1

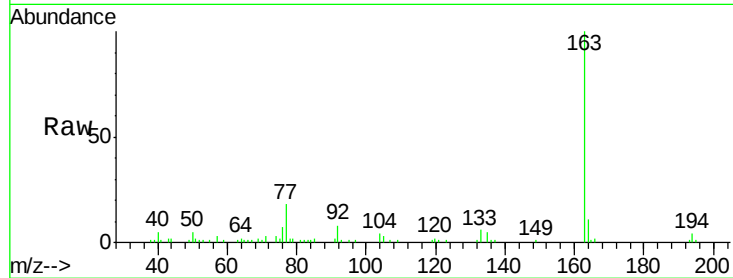
Tgt Ion:163 Resp: 50484

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

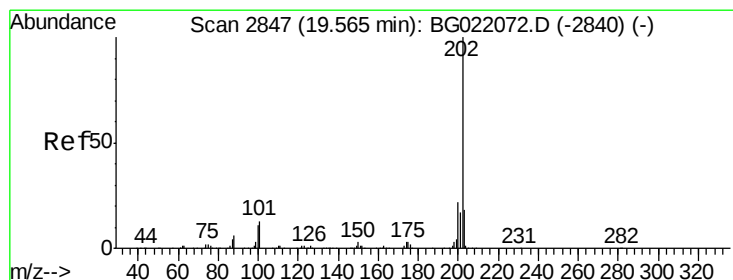
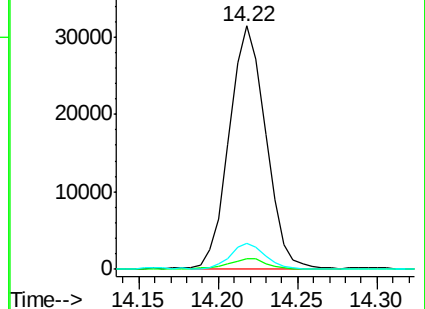
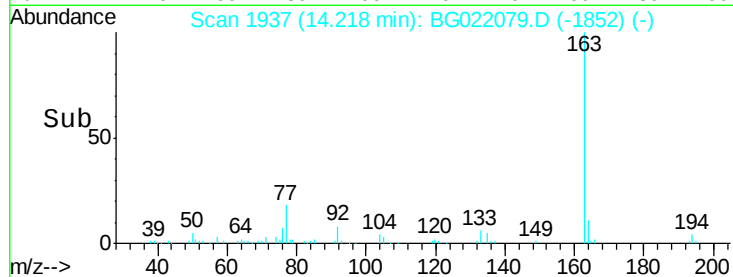
164 10.9 8.8 13.2



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: 1.30 ng/ul

RT: 19.56 min Scan# 2847

Delta R.T. -0.00 min

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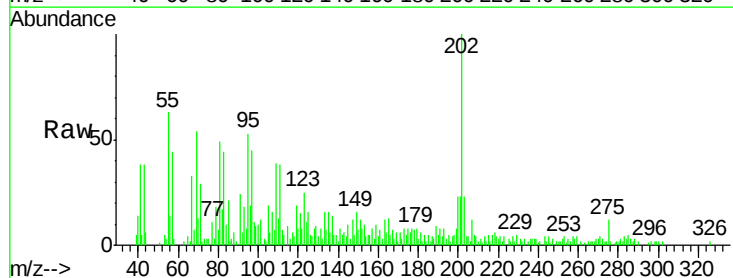
Tgt Ion:202 Resp: 18385

Ion Ratio Lower Upper

202 100

101 12.3 10.6 16.0

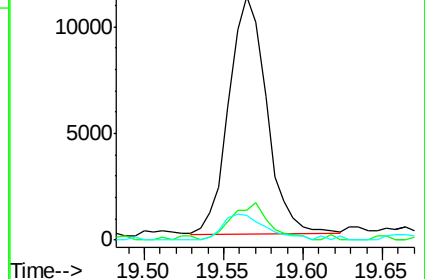
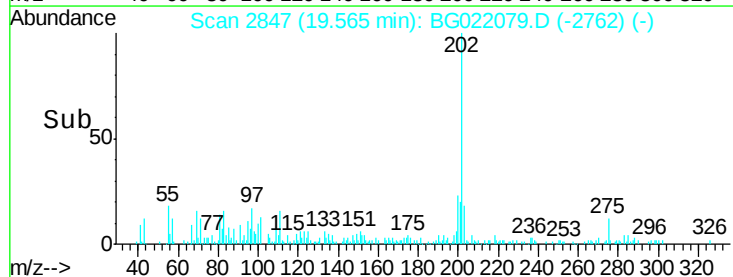
100 10.1 8.7 13.1

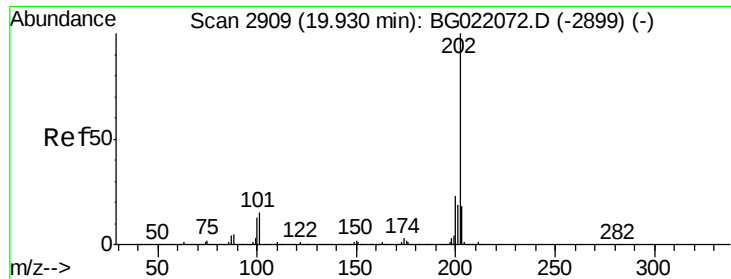


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

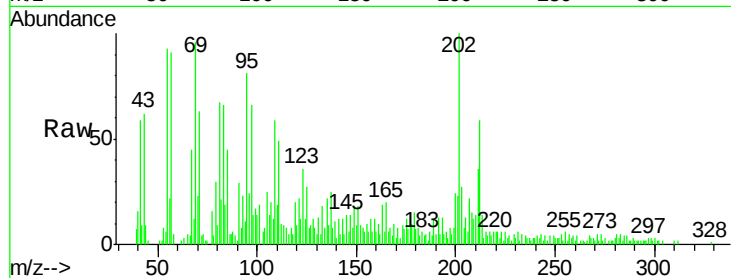




#77
 Pyrene
 Concen: 1.14 ng/ul
 RT: 19.92 min Scan# 2908
 Delta R.T. -0.01 min
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.3	12.5	18.7#
100	13.7	10.2	15.4



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

