

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
 Data File : BG025159.D
 Acq On : 14 Dec 2016 00:06
 Operator : UM/SJ
 Sample : H5990-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS015-1218-03

Quant Time: Dec 14 03:23:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 03:19:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	78871	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	364668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	296644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	568750	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	639106	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	672993	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	7555	4.95	ng/uL	0.00
5) Phenol-d5	7.39	99	229087	33.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	147230	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	168370	35.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	197269	34.69	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	90615	35.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	111179	34.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	210825	34.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	193686	31.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	742848	36.41	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	856123	38.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	107707	30.71	ng/ul	0.00
57) Fluorene-d10	15.85	176	661742	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	121799	34.64	ng/ul	0.00
70) Anthracene-d10	17.70	188	949867	39.57	ng/ul	0.00
76) Pyrene-d10	19.98	212	1034340	39.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1102787	40.44	ng/ul	0.02

Target Compounds

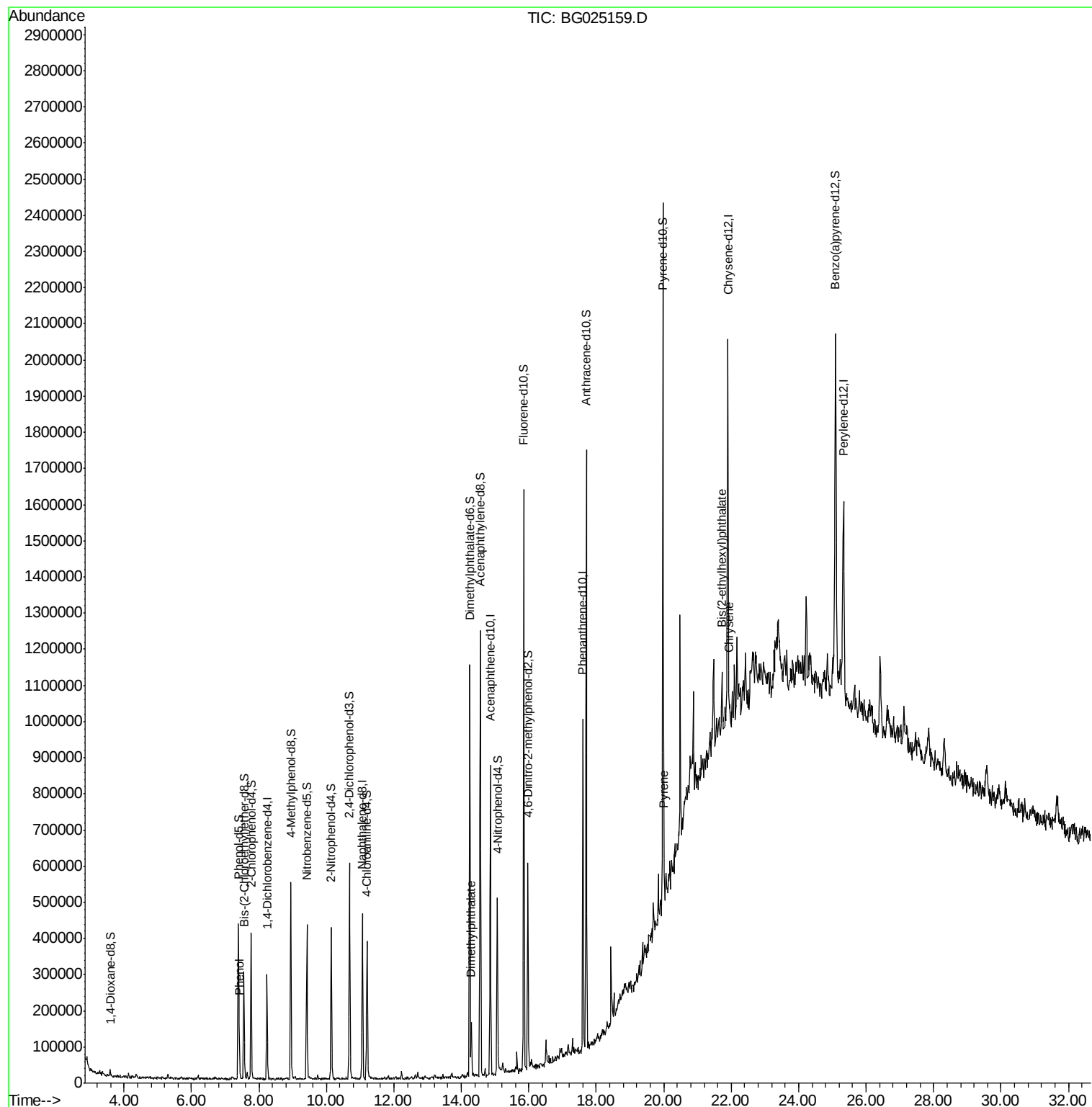
						Qvalue
6) Phenol	7.42	94	34062	4.88	ng/ul#	89
44) Dimethylphthalate	14.30	163	89438	4.46	ng/ul	98
77) Pyrene	20.01	202	37403	1.22	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.72	149	62748	3.79	ng/ul#	97
82) Chrysene	21.94	228	52761	1.70	ng/ul#	73

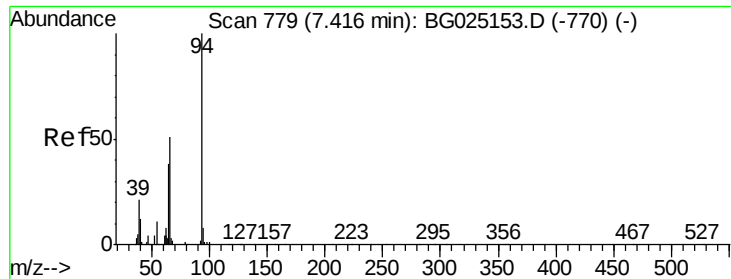
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.88 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG025159.D

Acq: 14 Dec 2016 00:06

Instrument :

BNA_G

ClientSampleId :

P006-SS015-1218-03

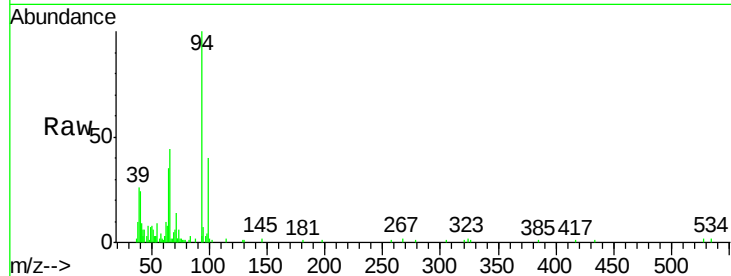
Tgt Ion: 94 Resp: 34062

Ion Ratio Lower Upper

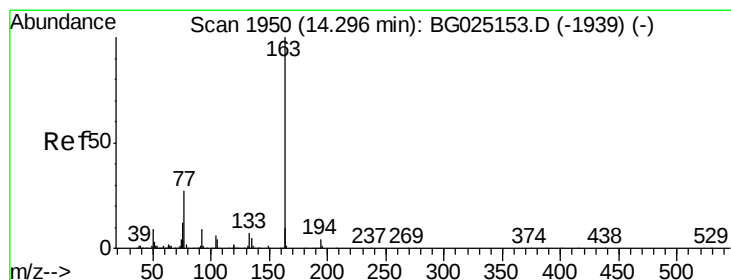
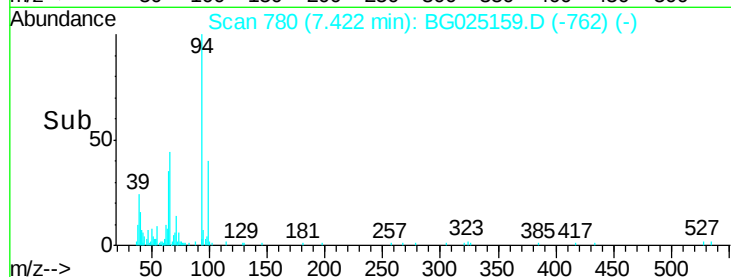
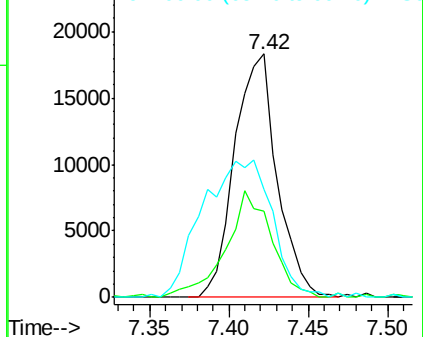
94 100

65 35.4 26.8 40.2

66 44.2 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 4.46 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BG025159.D

Acq: 14 Dec 2016 00:06

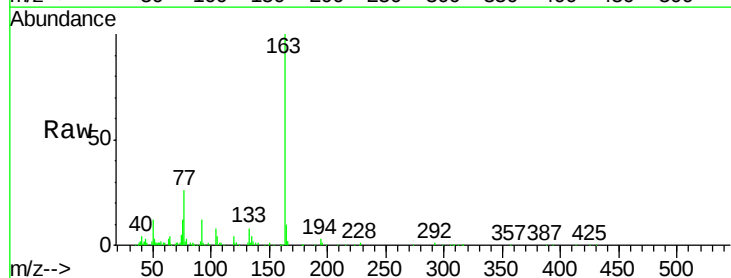
Tgt Ion: 163 Resp: 89438

Ion Ratio Lower Upper

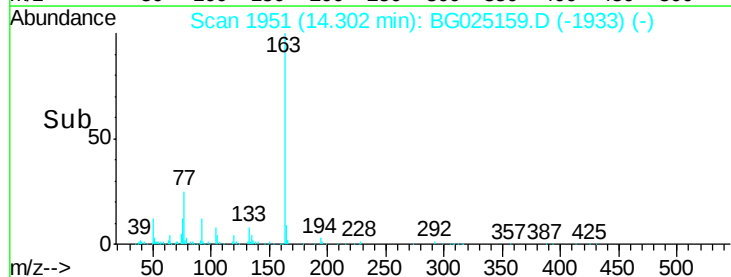
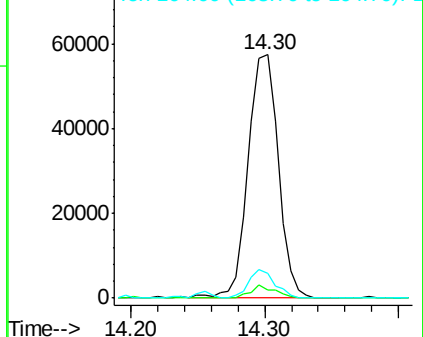
163 100

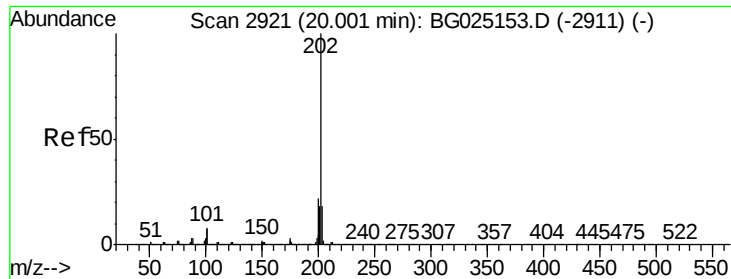
194 3.4 3.4 5.0

164 10.4 9.0 13.4



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





#77

Pyrene

Concen: 1.22 ng/ul

RT: 20.01 min Scan# 2922

Delta R.T. 0.01 min

Lab File: BG025159.D

Acq: 14 Dec 2016 00:06

Instrument :

BNA_G

ClientSampleId :

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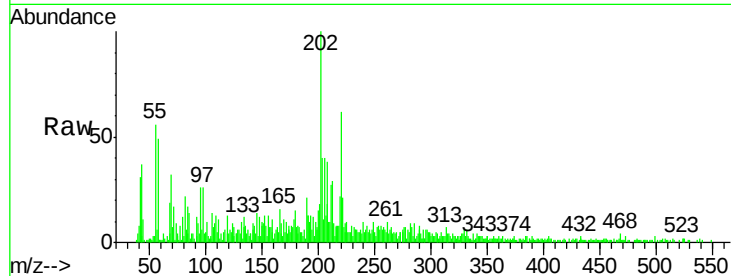
Tgt Ion:202 Resp: 37403

Ion Ratio Lower Upper

202 100

101 10.3 6.9 10.3

100 3.6 6.6 10.0#

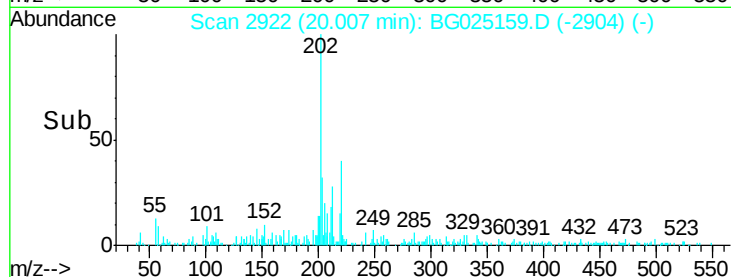


Abundance Ion 202.00 (201.70 to 202.70): E

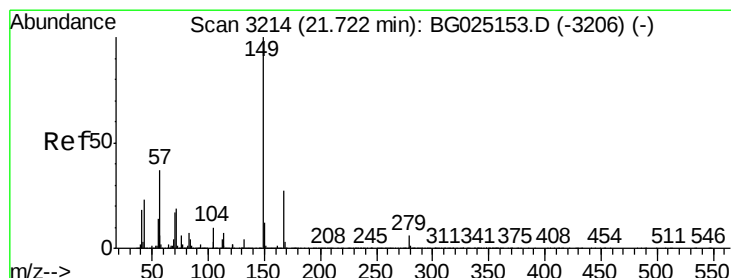
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.79 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. 0.00 min

Lab File: BG025159.D

Acq: 14 Dec 2016 00:06

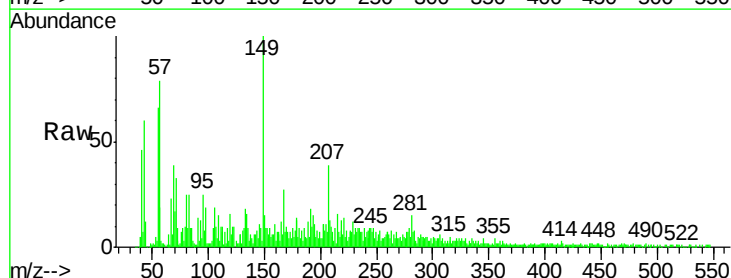
Tgt Ion:149 Resp: 62748

Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 9.1 4.5 6.7#

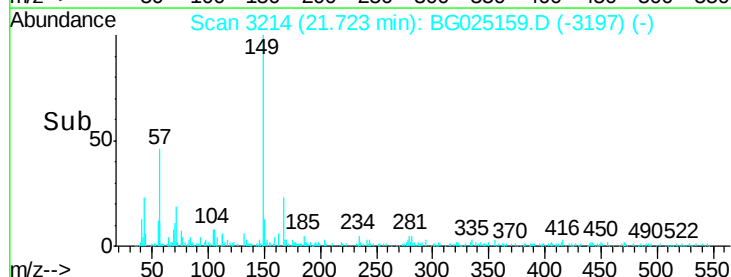


Abundance Ion 149.00 (148.70 to 149.70): E

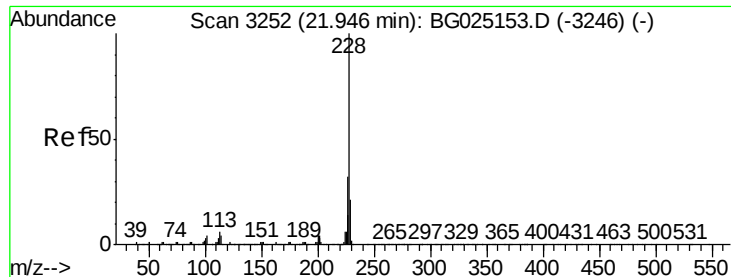
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#82

Chrysene

Concen: 1.70 ng/ul

RT: 21.94 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BG025159.D

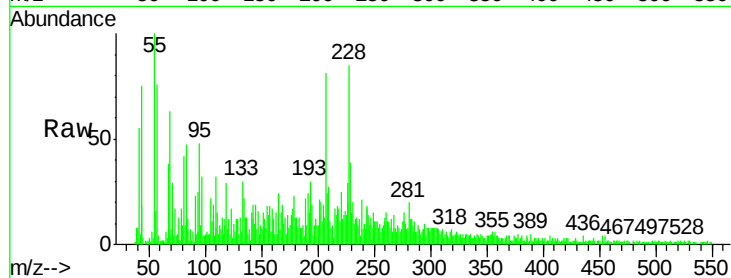
Acq: 14 Dec 2016 00:06

Instrument :

BNA_G

ClientSampleId :

P006-SS015-1218-03



Tgt Ion:228 Resp: 52761

Ion Ratio Lower Upper

228 100

226 34.7 24.0 36.0

229 46.2 16.9 25.3#

