

Data Path : Z:\HPCHEM1\BNA G\Data\BG100716\RAW\
 Data File : BG024223.D
 Acq On : 7 Oct 2016 6:42
 Operator : UM/SJ
 Sample : H5082-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPK4

Quant Time: Oct 07 09:33:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

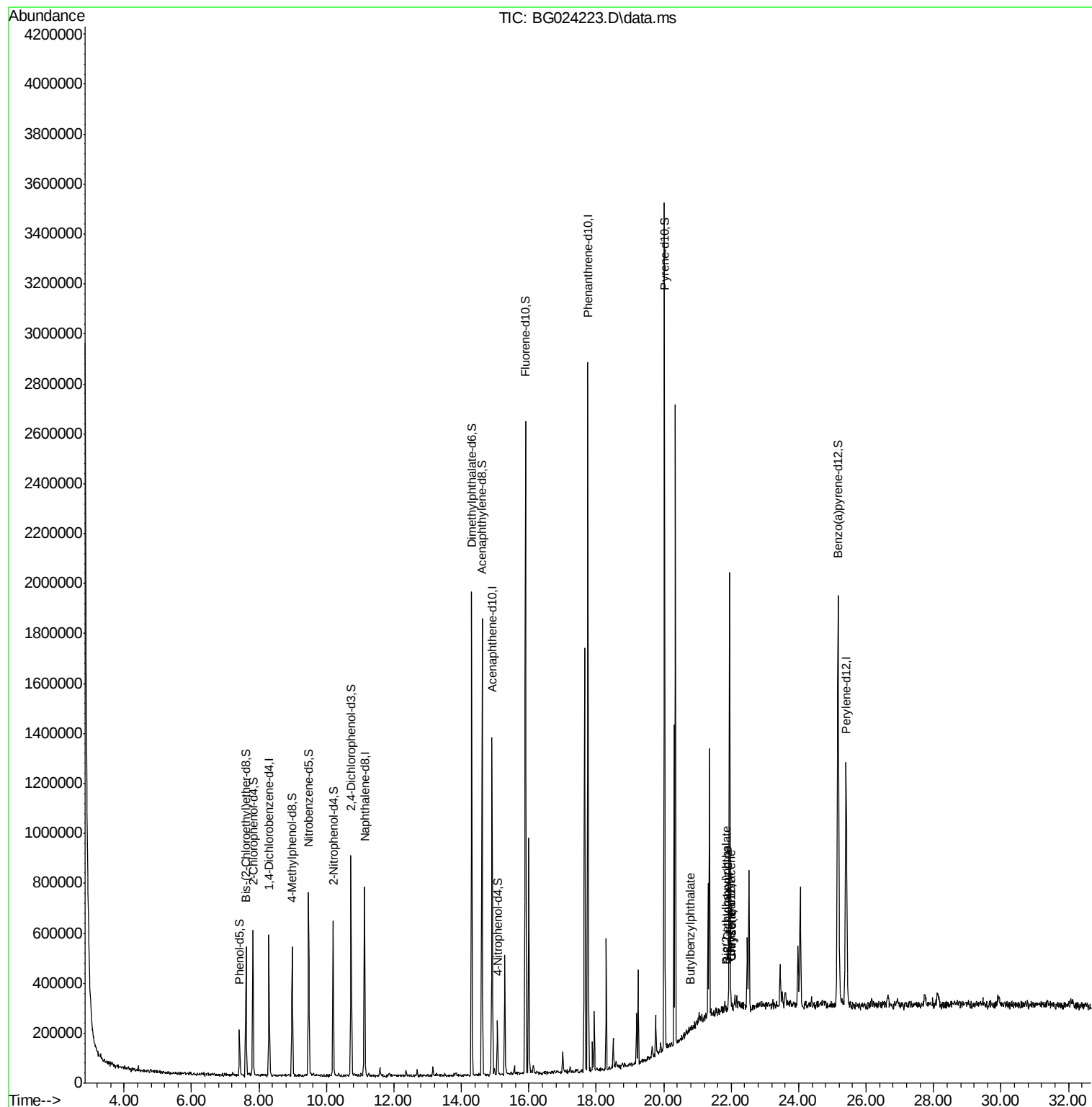
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.296	152	135946	20.00	ng/ul	0.00
18) Naphthalene-d8	11.128	136	600427	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.912	164	483726	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.750	188	1631990	20.00	ng/ul	0.09
75) Chrysene-d12	22.004	240	2192	20.00	ng/ul	0.05
83) Perylene-d12	25.400	264	1175188	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	2378	0.83	ng/uL	0.00
5) Phenol-d5	7.421	99	93421	7.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.609	67	275371	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.821	132	230380	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.984	113	185544	18.10	ng/ul	0.00
19) Nitrobenzene-d5	9.472	128	148221	34.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.200	143	166461	34.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.729	165	310302	29.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.252	131	4617	0.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.307	166	1133184	33.55	ng/ul	0.00
46) Acenaphthylene-d8	14.613	160	1307665	33.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.071	143	42910	7.17	ng/ul	0.00
57) Fluorene-d10	15.899	176	1076083	33.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	16.076	200	752	0.08	ng/ul	0.08
70) Anthracene-d10	17.926	188	1917	0.03	ng/ul	0.17
76) Pyrene-d10	20.018	212	1846990	18052.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.165	264	1849678	34.98	ng/ul	0.00
Target Compounds						
78) Butylbenzylphthalate	20.782	149	2627	55.85	ng/ul	Ovalue 91
79) 3,3'-Dichlorobenzidine	21.892	252	298	7.30	ng/ul#	26
80) Benzo(a)anthracene	21.986	228	1473	12.11	ng/ul#	51
81) Bis(2-ethylhexyl)phtha...	21.857	149	354	5.32	ng/ul#	44
82) Chrysene	22.022	228	172	1.49	ng/ul#	50

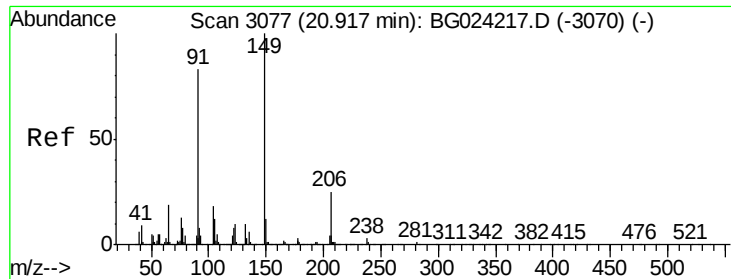
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#78

Butylbenzylphthalate

Concen: 55.85 ng/ul

RT: 20.782 min Scan# 30

Delta R.T. -0.135 min

Lab File: BG024223.D

Acq: 7 Oct 2016 6:42

Instrument :

BNA_G

ClientSampleId :

BDPK4

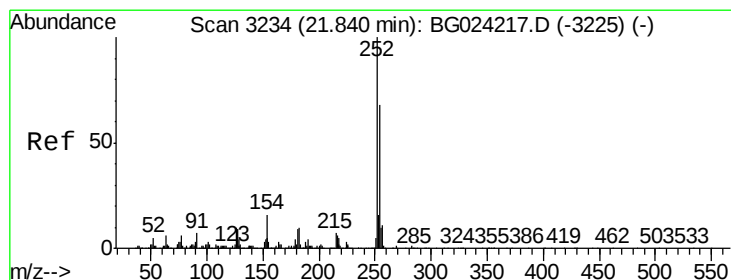
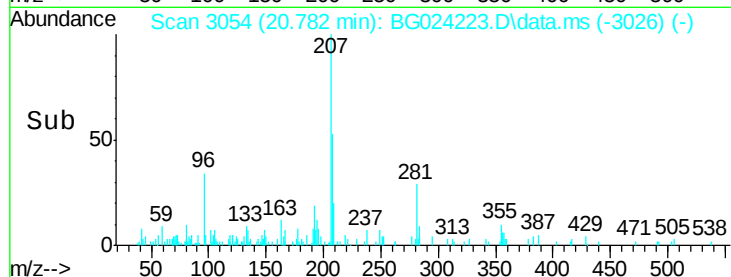
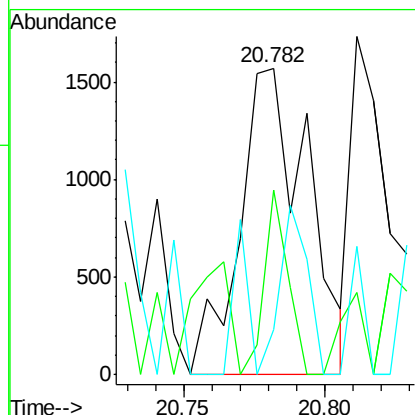
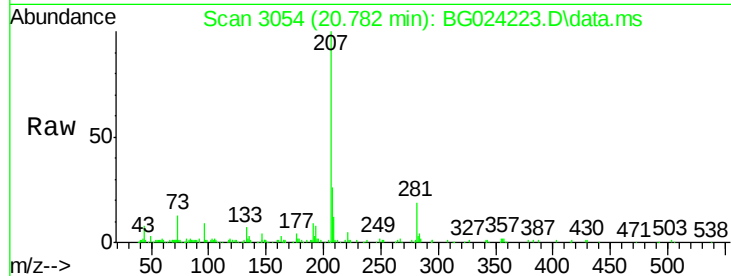
Tot Ion:149 Resp: 2627

Ion Ratio Lower Upper

149 100

91 60.2 54.2 81.4

206 14.7 14.1 21.1



#79

3,3'-Dichlorobenzidine

Concen: 7.30 ng/ul

RT: 21.892 min Scan# 3243

Delta R.T. 0.053 min

Lab File: BG024223.D

Acq: 7 Oct 2016 6:42

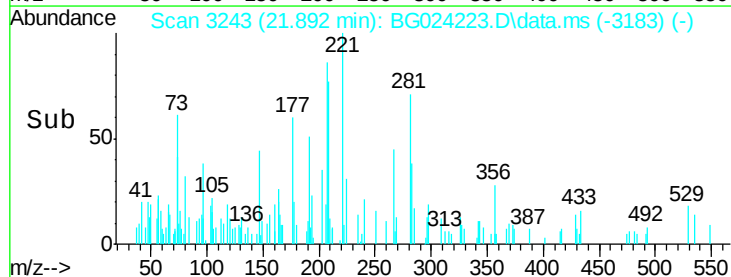
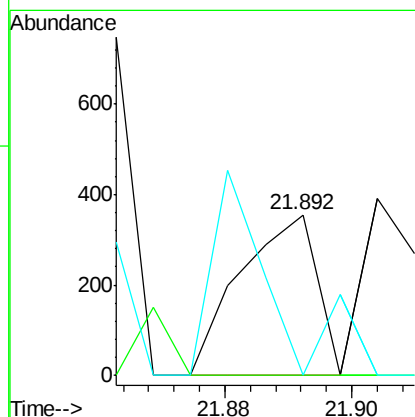
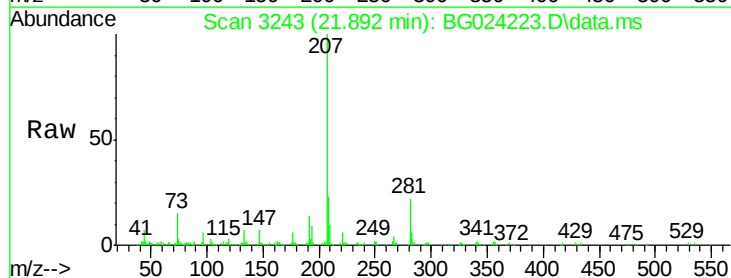
Tgt Ion:252 Resp: 298

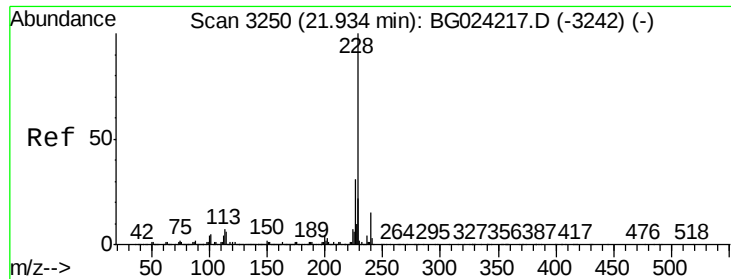
Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

126 0.0 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 12.11 ng/ul

RT: 21.986 min Scan# 32

Delta R.T. 0.053 min

Lab File: BG024223.D

Acq: 7 Oct 2016 6:42

Instrument :

BNA_G

ClientSampleId :

BDPK4

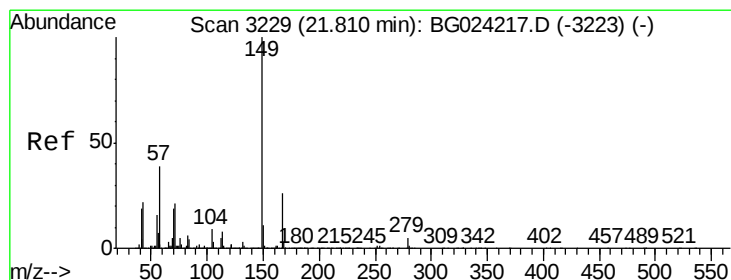
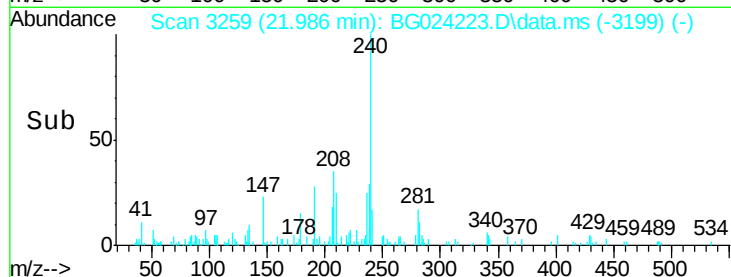
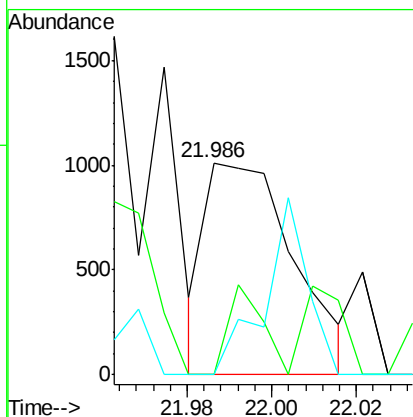
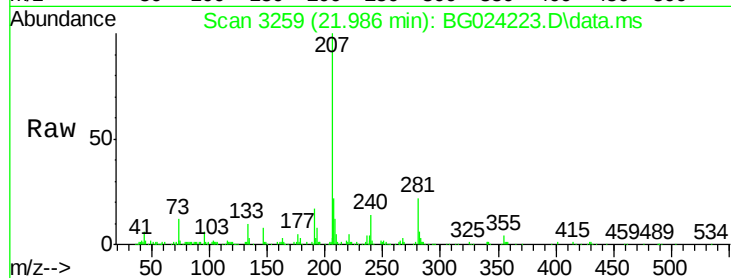
Tot Ion:228 Resp: 1473

Ion Ratio Lower Upper

228 100

229 0.0 15.4 23.2#

226 0.0 22.8 34.2#



#81

Bis(2-ethylhexyl)phthalate

Concen: 5.32 ng/ul

RT: 21.857 min Scan# 3237

Delta R.T. 0.047 min

Lab File: BG024223.D

Acq: 7 Oct 2016 6:42

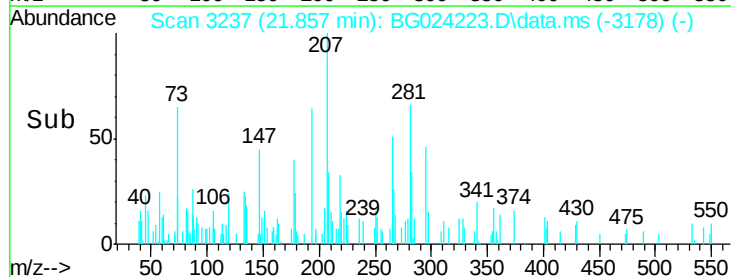
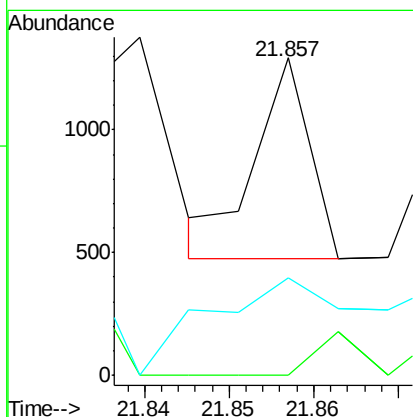
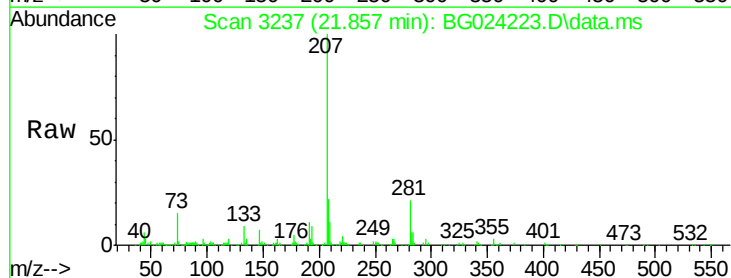
Tgt Ion:149 Resp: 354

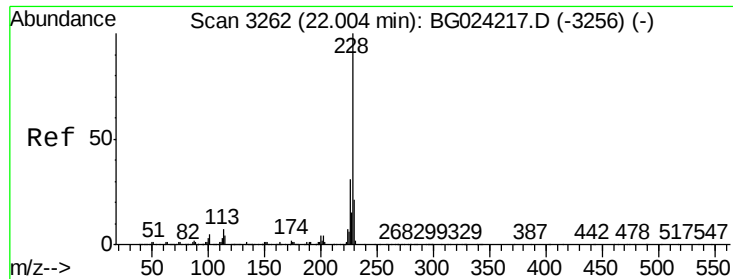
Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 30.6 2.9 4.3#





#82

Chrysene

Concen: 1.49 ng/ul

RT: 22.022 min Scan# 32

Delta R.T. 0.017 min

Lab File: BG024223.D

Acq: 7 Oct 2016 6:42

Instrument :

BNA_G

ClientSampleId :

BDPK4

Tot Ion:228 Resp: 172

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

229 0.0 15.0 22.6#

