

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024805.D
 Acq On : 16 Nov 2016 15:45
 Operator : UM/SJ
 Sample : H5622-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WL1

Quant Time: Nov 17 01:30:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 01:26:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	94627	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	385861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	337305	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1380853	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	1263	20.00	ng/ul	0.11
83) Perylene-d12	25.34	264	1170752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2378	1.30	ng/uL	0.00
5) Phenol-d5	7.40	99	57436	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	151843	29.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	142567	24.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	110589	16.25	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	87874	30.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	102822	29.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	195126	28.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	232	0.03	ng/ul	-0.01
43) Dimethylphthalate-d6	14.27	166	881711	35.85	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	908320	33.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	33244	7.60	ng/ul	0.00
57) Fluorene-d10	15.86	176	796387	34.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	645	0.07	ng/ul	0.08
70) Anthracene-d10	17.72	188	1379223	22.61	ng/ul	0.00
76) Pyrene-d10	19.99	212	1729802	31586.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1918795	37.44	ng/ul	0.00

Target Compounds

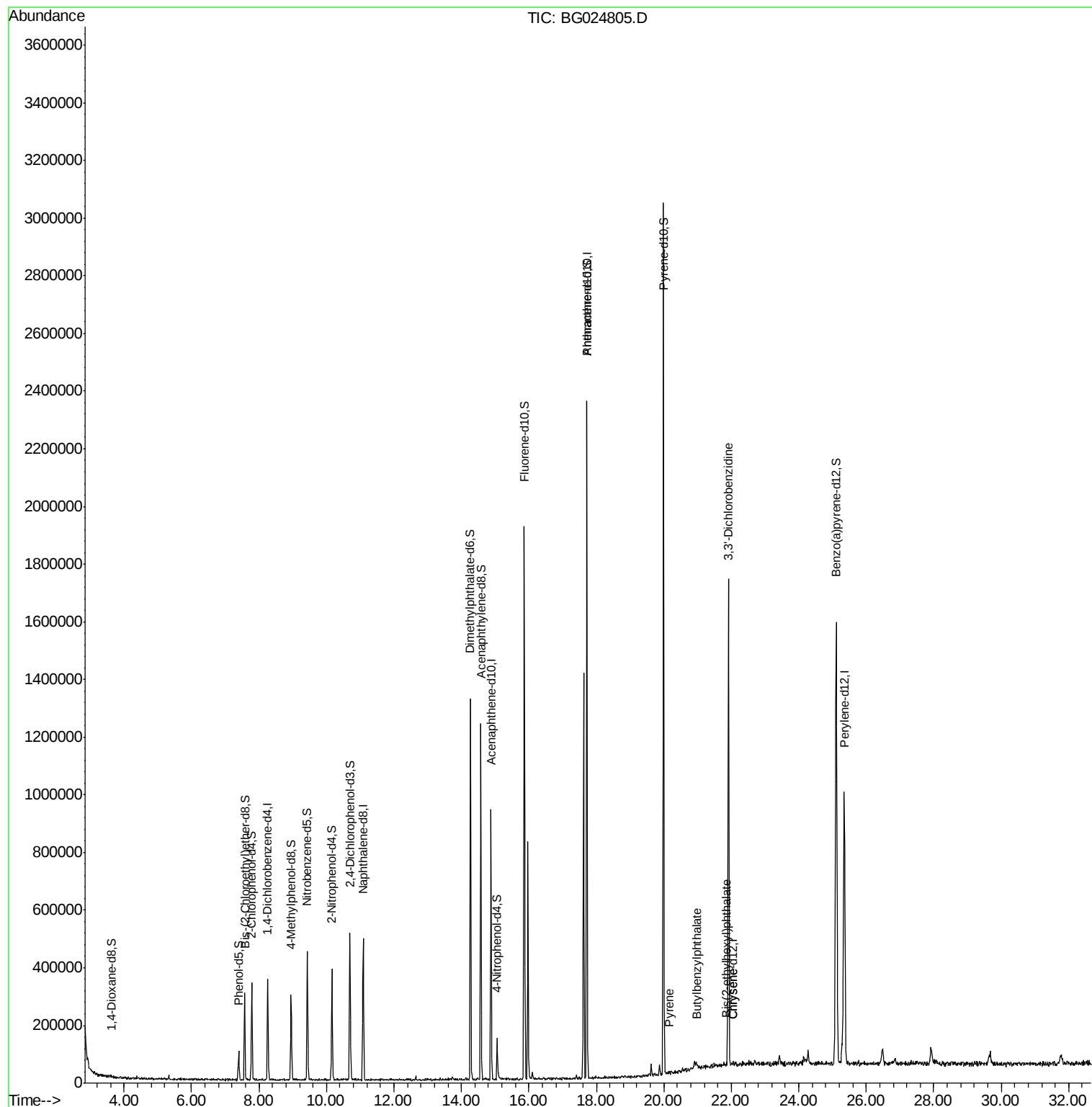
						Qvalue
77) Pyrene	20.17	202	130	2.09	ng/ul#	76
78) Butylbenzylphthalate	20.98	149	573	22.55	ng/ul#	67
79) 3,3'-Dichlorobenzidine	21.90	252	73	3.01	ng/ul#	1
81) Bis(2-ethylhexyl)phthalate	21.85	149	366	10.53	ng/ul#	54
82) Chrysene	22.03	228	180	2.79	ng/ul#	20

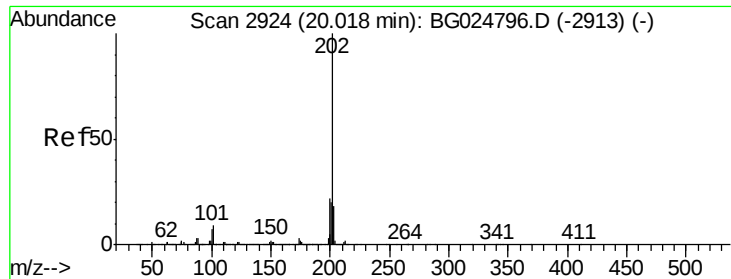
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#77

Pyrene

Concen: 2.09 ng/ul

RT: 20.17 min Scan# 2949

Delta R.T. 0.15 min

Lab File: BG024805.D

Acq: 16 Nov 2016 15:45

Instrument :

BNA_G

ClientSampleId :

A4WL1

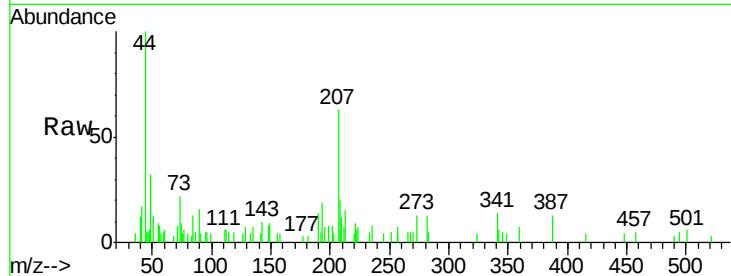
Tgt Ion: 202 Resp: 130

Ion Ratio Lower Upper

202 100

101 0.0 6.9 10.3#

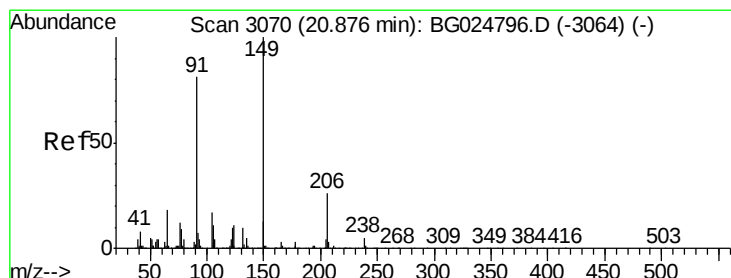
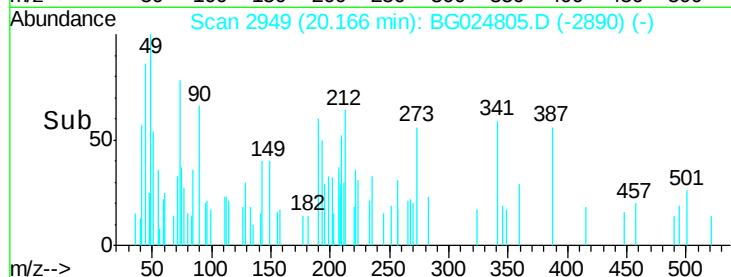
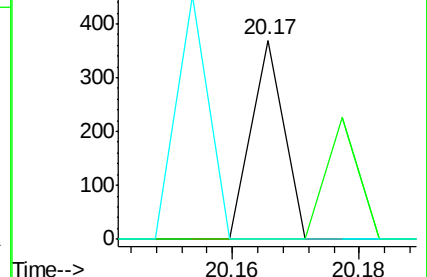
100 0.0 6.6 10.0#



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



#78

Butylbenzylphthalate

Concen: 22.55 ng/ul

RT: 20.98 min Scan# 3087

Delta R.T. 0.10 min

Lab File: BG024805.D

Acq: 16 Nov 2016 15:45

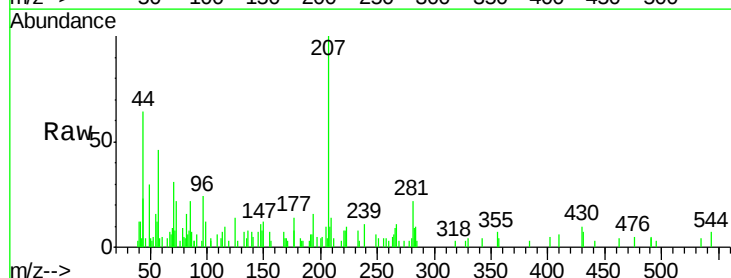
Tgt Ion: 149 Resp: 573

Ion Ratio Lower Upper

149 100

91 50.0 65.8 98.6#

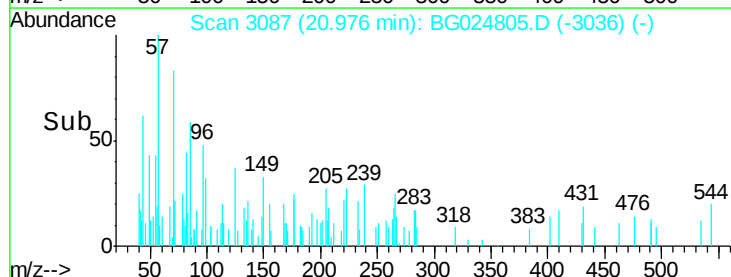
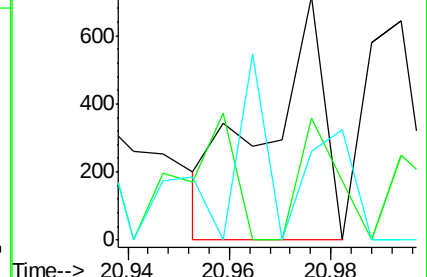
206 36.4 20.1 30.1#

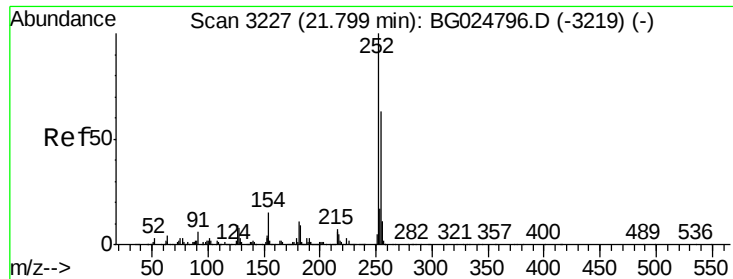


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 3.01 ng/ul

RT: 21.90 min Scan# 3245

Delta R.T. 0.11 min

Lab File: BG024805.D

Acq: 16 Nov 2016 15:45

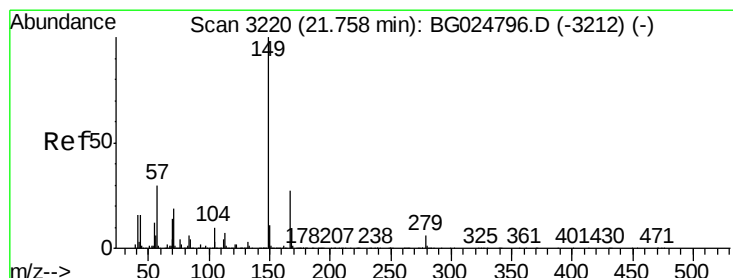
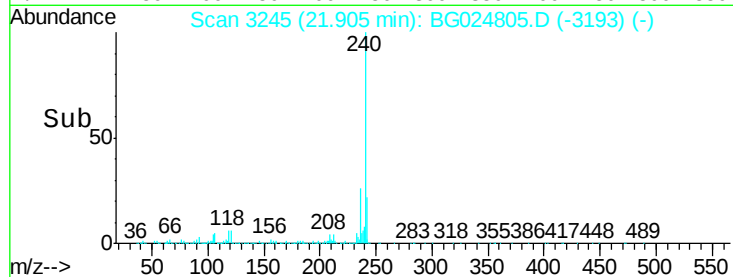
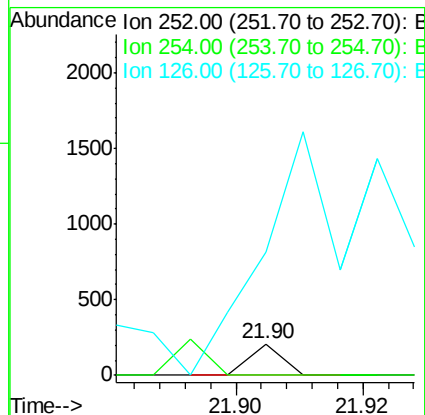
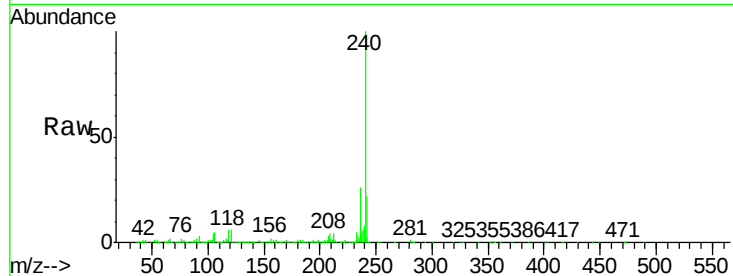
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Tgt Ion:	252	Resp:	73
Ion Ratio	Lower	Upper	
252	100		
254	0.0	49.0	73.6#
126	395.6	5.1	7.7#



#81

Bis(2-ethylhexyl)phthalate

Concen: 10.53 ng/ul

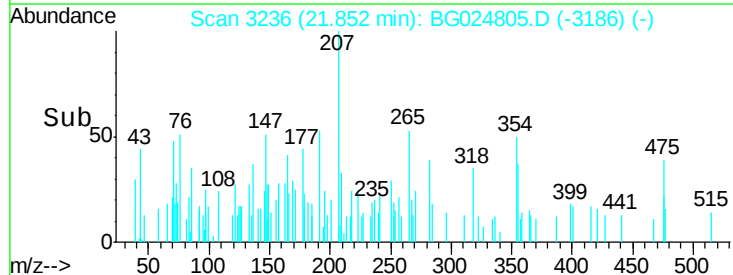
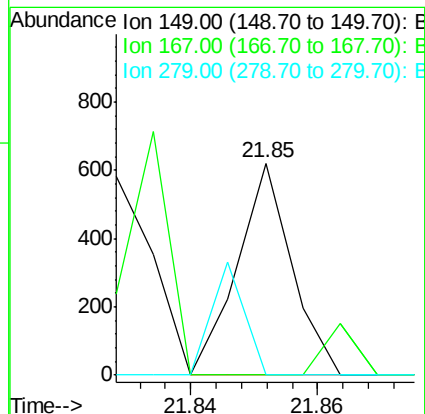
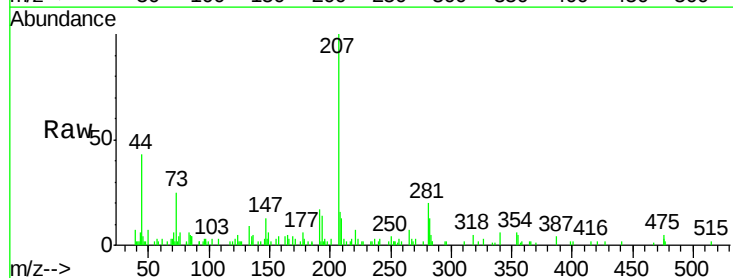
RT: 21.85 min Scan# 3236

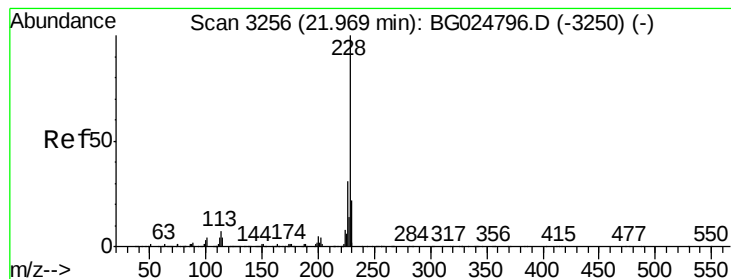
Delta R.T. 0.09 min

Lab File: BG024805.D

Acq: 16 Nov 2016 15:45

Tgt Ion:	149	Resp:	366
Ion Ratio	Lower	Upper	
149	100		
167	0.0	21.8	32.8#
279	0.0	4.5	6.7#





#82

Chrysene

Concen: 2.79 ng/ul

RT: 22.03 min Scan# 3267

Delta R.T. 0.06 min

Lab File: BG024805.D

Acq: 16 Nov 2016 15:45

Instrument :

BNA_G

ClientSampleId :

A4WL1

Tgt Ion:228 Resp: 180

Ion Ratio Lower Upper

228 100

226 0.0 24.0 36.0#

229 75.1 16.9 25.3#

