

Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022753.D
 Acq On : 1 Jul 2016 8:20
 Operator : UM/SJ
 Sample : H3815-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TX2

Quant Time: Jul 01 15:32:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	127925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	563351	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	445717	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1126484	20.00	ng/ul	-0.01
75) Chrysene-d12	21.78	240	2231	20.00	ng/ul	-0.08
83) Perylene-d12	25.20	264	1285954	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	556	0.24	ng/uL	-0.01
5) Phenol-d5	7.31	99	100955	7.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	247730	32.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	229337	25.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	167920	16.07	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	354	0.08	ng/ul	0.06
22) 2-Nitrophenol-d4	10.06	143	174982	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	332334	29.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	15545	1.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1224154	33.81	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1369514	33.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	48644	8.56	ng/ul	0.00
57) Fluorene-d10	15.79	176	1185353	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	238400	32.91	ng/ul	-0.01
70) Anthracene-d10	17.65	188	1894205	36.18	ng/ul	0.00
76) Pyrene-d10	19.92	212	2241154	21027.80	ng/ul	-0.01
87) Benzo(a)pyrene-d12	24.97	264	2314501	37.88	ng/ul	-0.02

Target Compounds

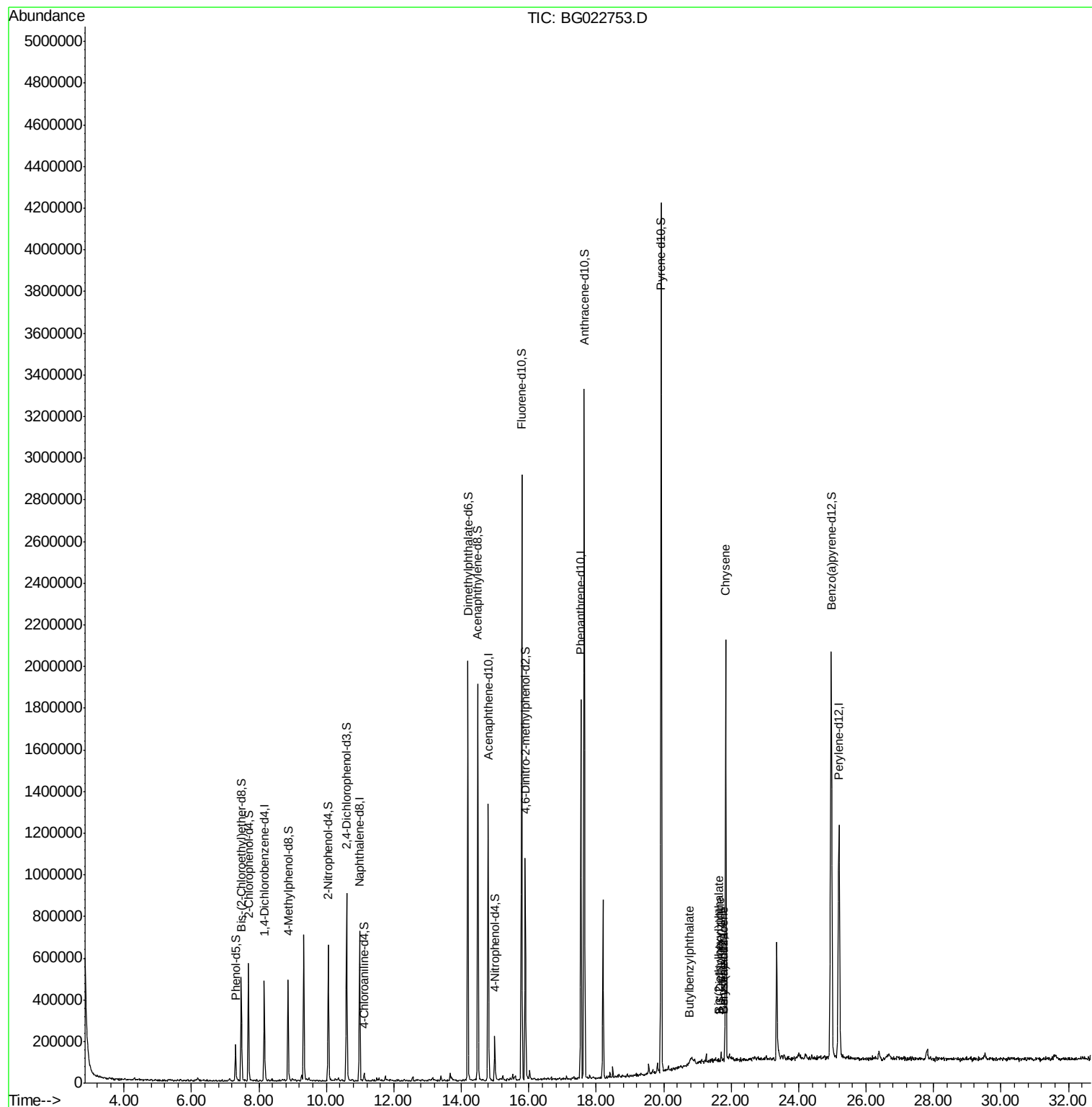
					Qvalue
78) Butylbenzylphthalate	20.76	149	359	7.41 ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.66	252	84	1.99 ng/ul#	80
80) Benzo(a)anthracene	21.78	228	150	1.15 ng/ul#	1
81) Bis(2-ethylhexyl)phthalate	21.63	149	801	12.82 ng/ul#	46
82) Chrysene	21.83	228	5181	43.49 ng/ul#	56

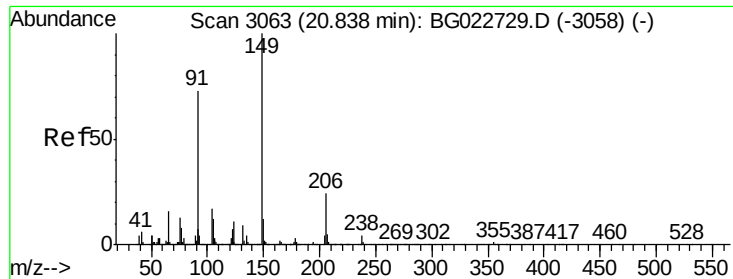
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#78

Butylbenzylphthalate

Concen: 7.41 ng/ul

RT: 20.76 min Scan# 3050

Delta R.T. -0.08 min

Lab File: BG022753.D

Acq: 1 Jul 2016 8:20

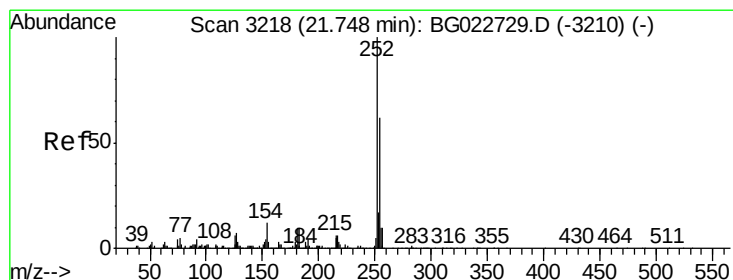
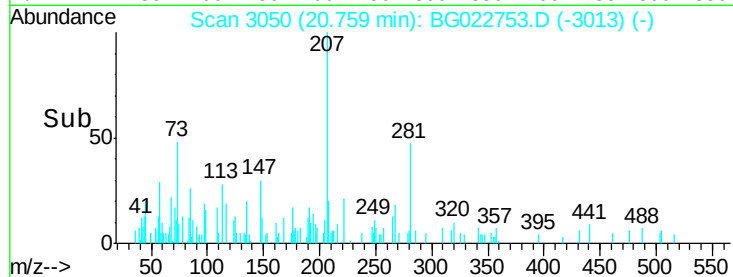
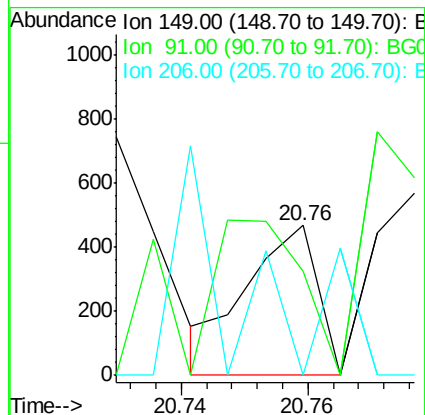
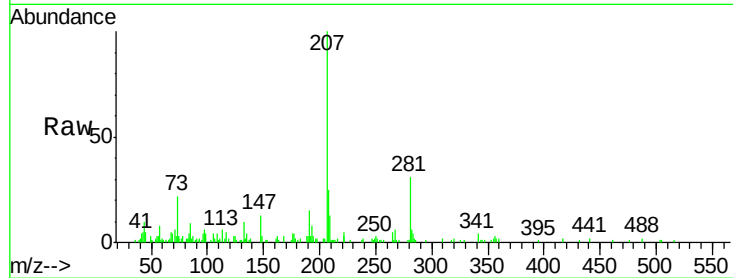
Instrument :

BNA_G

ClientSampleId :

A4TX2

Tgt Ion:	149	Resp:	359
Ion Ratio	Lower	Upper	
149	100		
91	69.8	54.2	81.4
206	0.0	14.1	21.1#



#79

3,3'-Dichlorobenzidine

Concen: 1.99 ng/ul

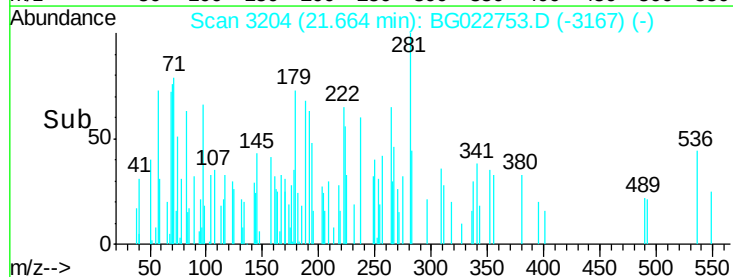
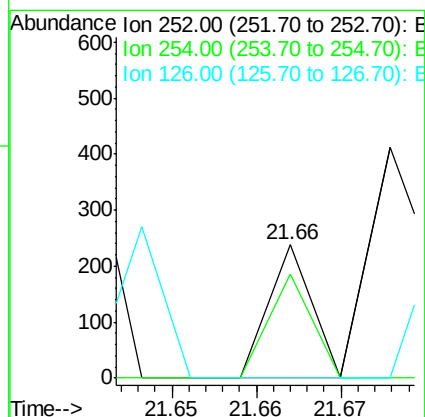
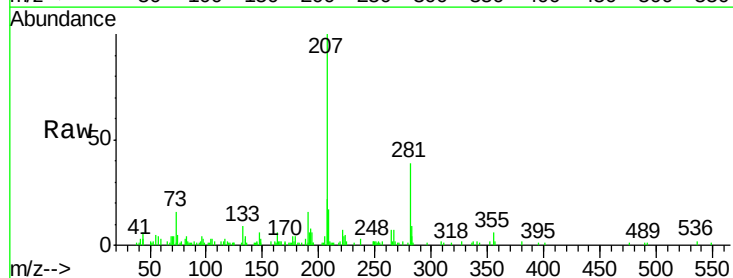
RT: 21.66 min Scan# 3204

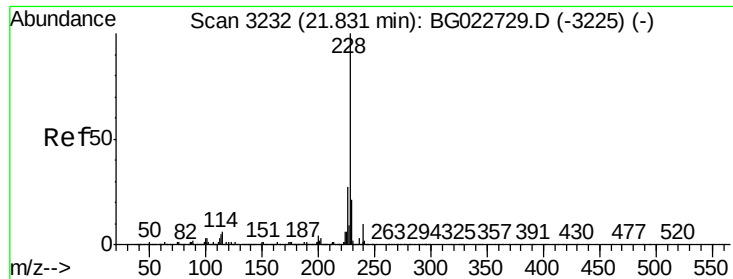
Delta R.T. -0.08 min

Lab File: BG022753.D

Acq: 1 Jul 2016 8:20

Tgt Ion:	252	Resp:	84
Ion Ratio	Lower	Upper	
252	100		
254	78.2	51.4	77.2#
126	0.0	10.7	16.1#





#80

Benzo(a)anthracene

Concen: 1.15 ng/ul

RT: 21.78 min Scan# 3223

Delta R.T. -0.06 min

Lab File: BG022753.D

Acq: 1 Jul 2016 8:20

Instrument :

BNA_G

ClientSampleId :

A4TX2

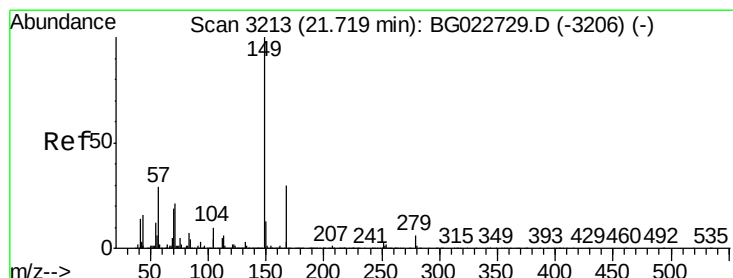
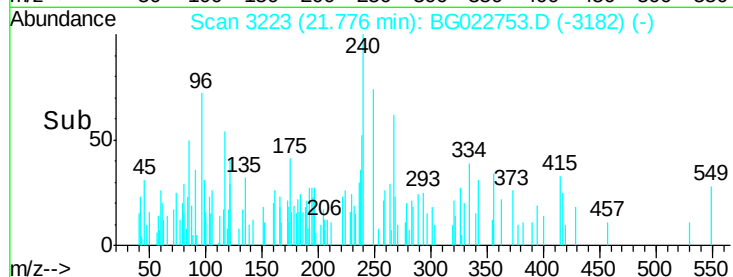
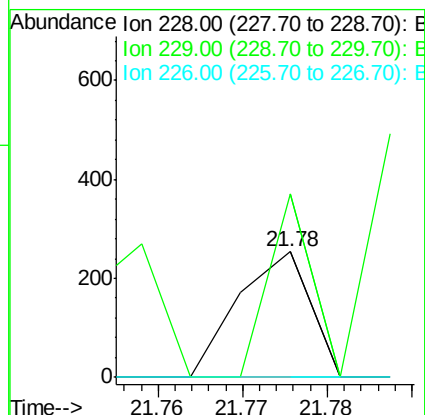
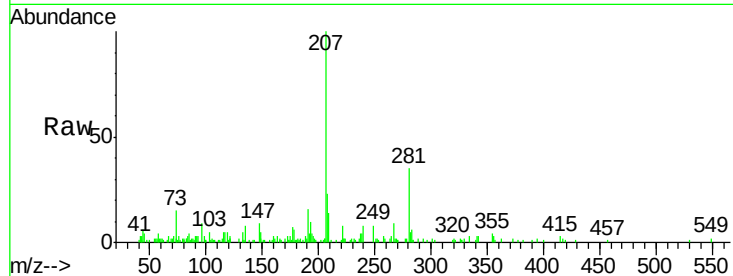
Tgt Ion:228 Resp: 150

Ion Ratio Lower Upper

228 100

229 147.0 15.4 23.2#

226 0.0 22.8 34.2#



#81

Bis(2-ethylhexyl)phthalate

Concen: 12.82 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. -0.09 min

Lab File: BG022753.D

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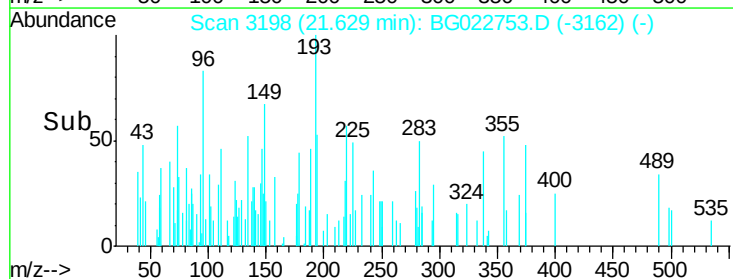
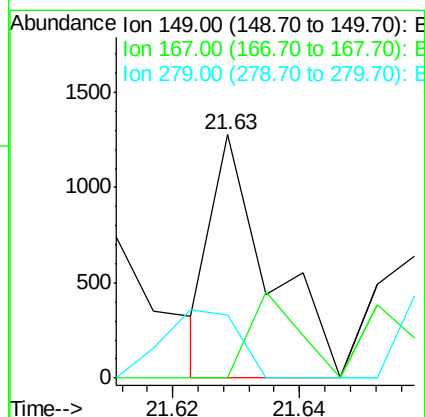
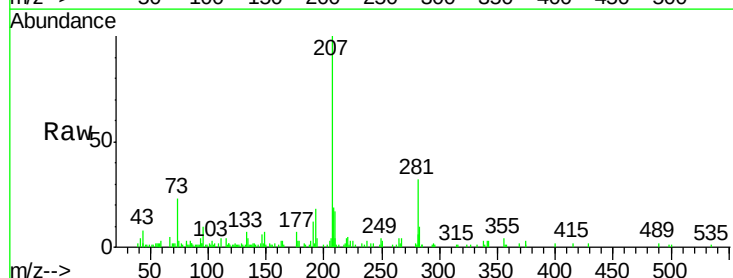
Tgt Ion:149 Resp: 801

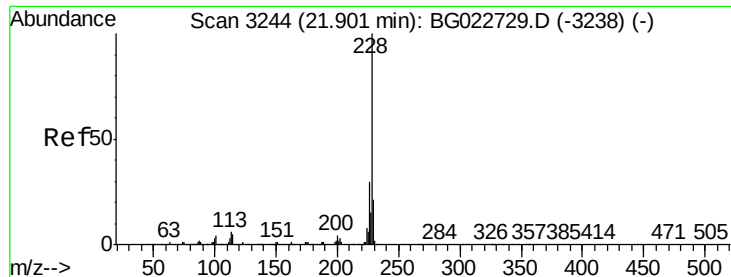
Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 25.8 2.9 4.3#





#82

Chrysene

Concen: 43.49 ng/ul

RT: 21.83 min Scan# 3233

Delta R.T. -0.07 min

Lab File: BG022753.D

Acq: 1 Jul 2016 8:20

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 228 Resp: 5181

Ion Ratio Lower Upper

228 100

226 9.5 24.2 36.4#

229 42.3 15.0 22.6#

