

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021826.D
 Acq On : 10 May 2016 21:22
 Operator : UM/SJ
 Sample : H2938-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB4

Manual Integrations
 APPROVED

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Quant Time: May 11 05:51:33 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	70763	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	365521	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	209957	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	420248	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	412266	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	398610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	8143m	5.56	ng/uL	0.00
5) Phenol-d5	7.33	99	161179	30.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	83405	32.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	146683	35.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	132195	29.97	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	79858	33.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	76188	50.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	147051	34.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	183792m	39.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	475503	32.24	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	650378	31.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	74273m	29.38	ng/ul	0.00
58) Fluorene-d10	15.79	176	436844	28.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	45785	39.33	ng/ul	0.00
71) Anthracene-d10	17.64	188	602870m	29.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	620253	32.14	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	573392	30.28	ng/ul	0.01

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	69331	4.62	ng/ul	99
75) Fluoranthene	19.59	202	38142	1.46	ng/ul	99
78) Pyrene	19.94	202	32753	1.37	ng/ul#	92
82) Bis(2-ethylhexyl)phthalate	21.70	149	25756	2.99	ng/ul#	99

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

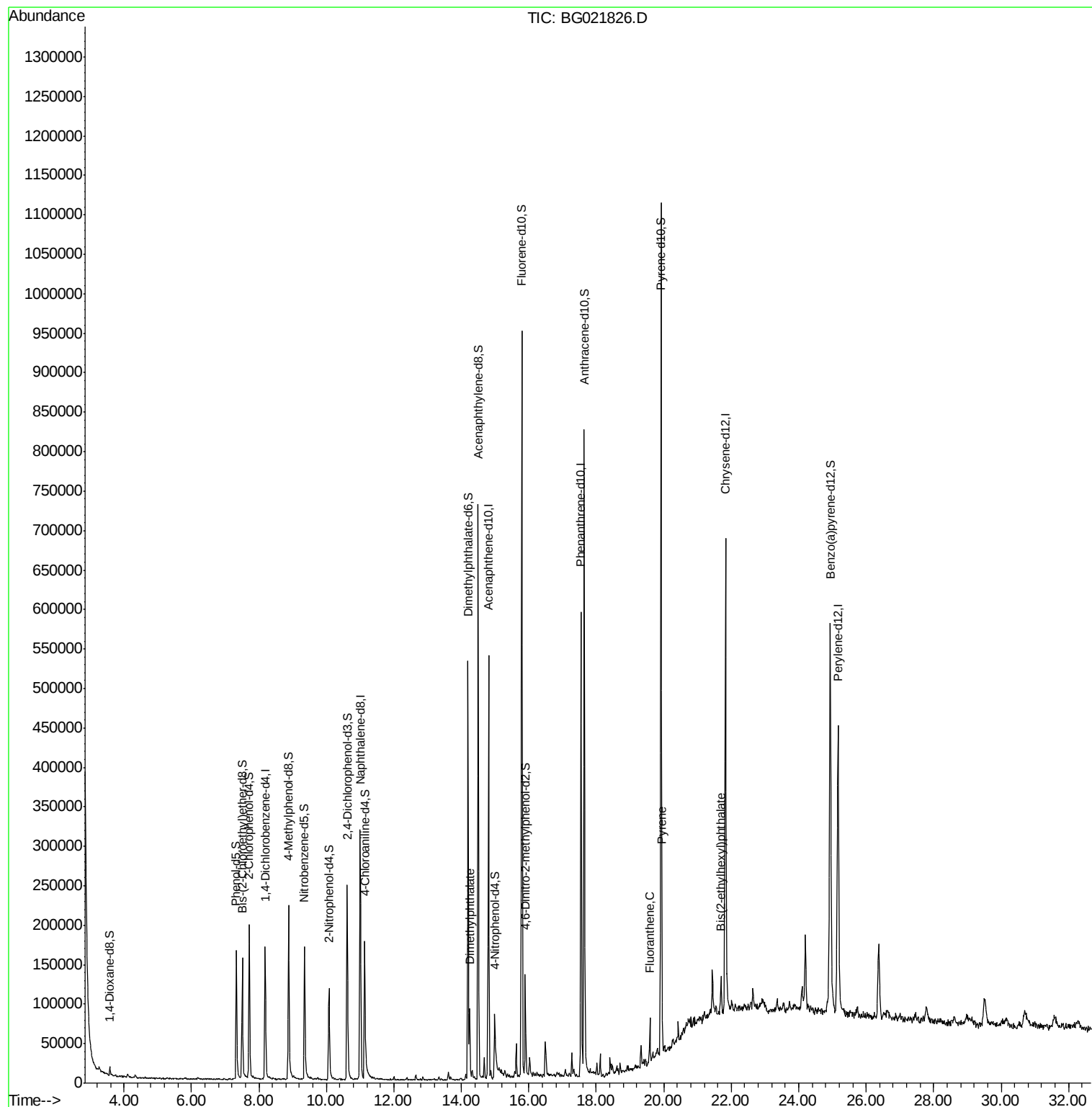
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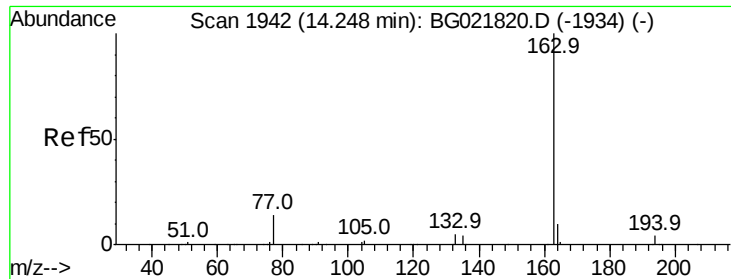
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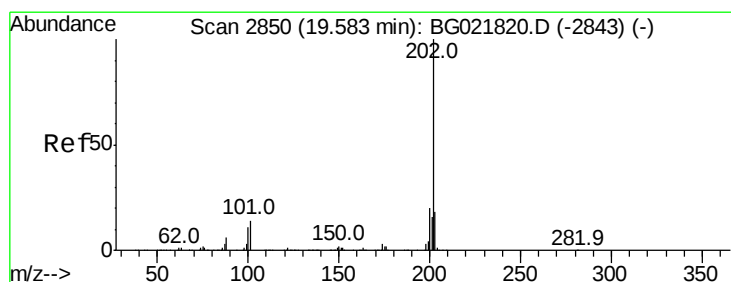
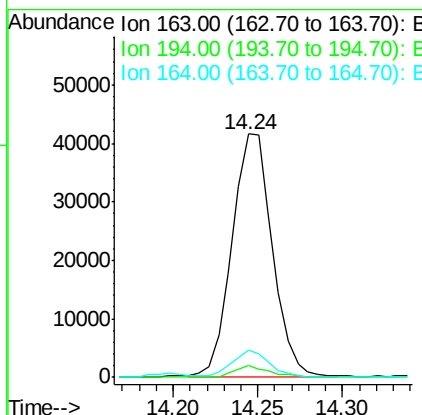
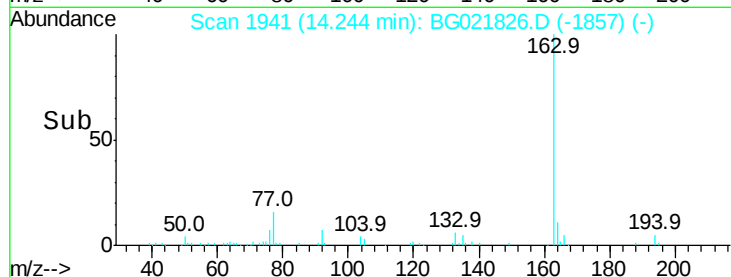
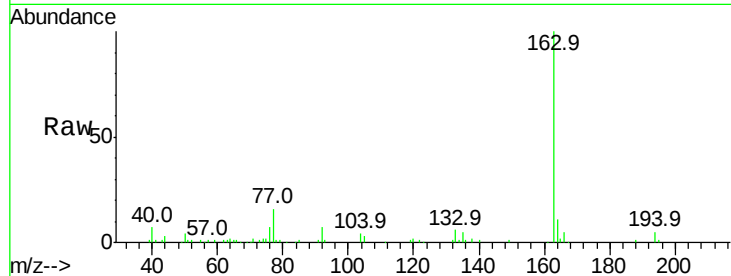
#45
Dimethylphthalate
Concen: 4.62 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG021826.D
Acq: 10 May 2016 21:22

Instrument :
BNA_G
ClientSampled :
D9XB4

Tot Ion	Ratio	Resp	Lower	Upper
163	100	69331		
194	4.6		3.9	5.9
164	11.2		8.7	13.1

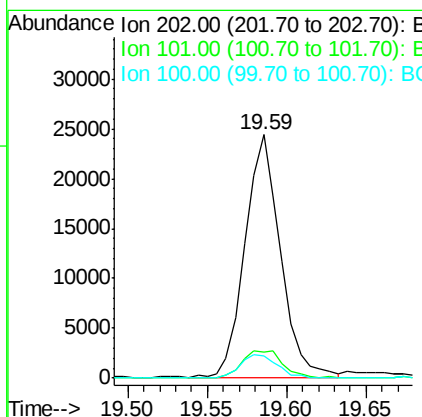
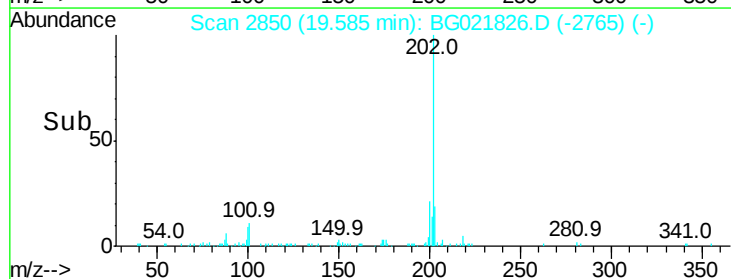
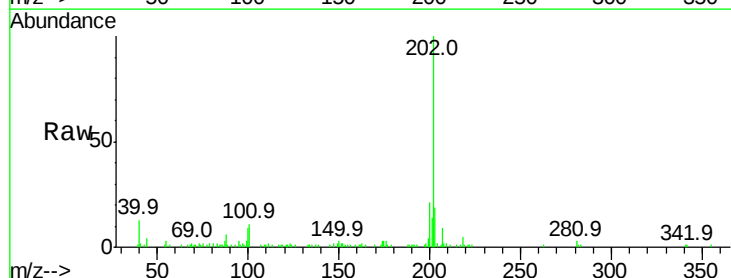
Manual Integrations
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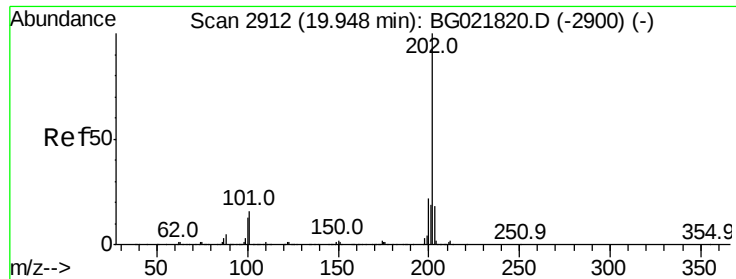
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#75
Fluoranthene
Concen: 1.46 ng/ul
RT: 19.59 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG021826.D
Acq: 10 May 2016 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	38142		
101	10.9		8.9	13.3
100	9.0		7.0	10.4





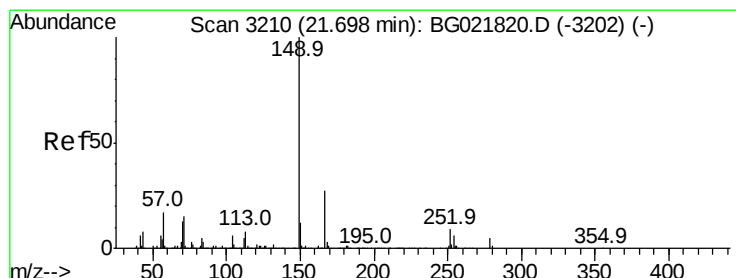
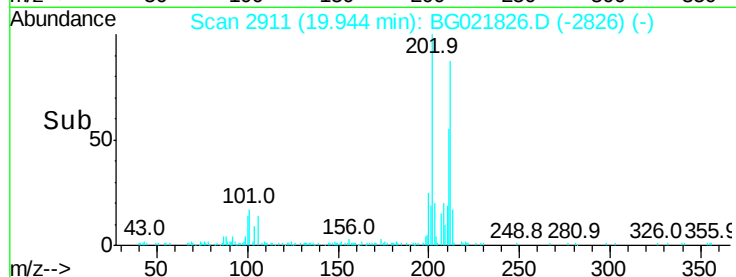
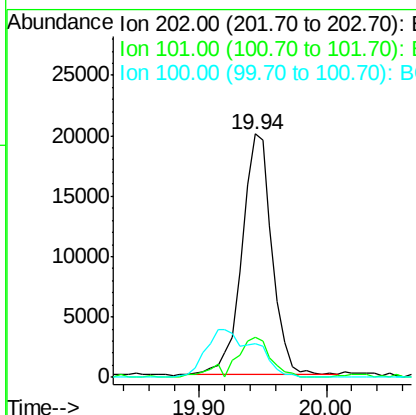
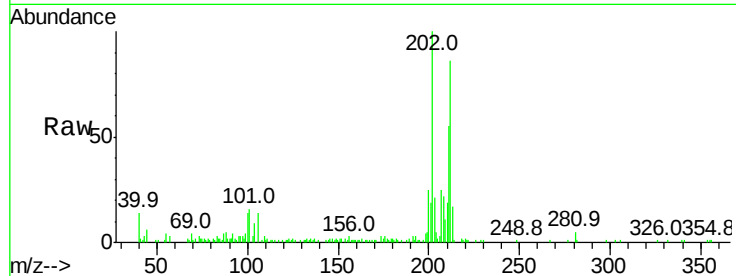
#78
Pvrene
Concen: 1.37 ng/ul
RT: 19.94 min Scan# 2911
Delta R.T. 0.00 min
Lab File: BG021826.D
Acq: 10 May 2016 21:22

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.4	9.8	14.8#
100	13.7	9.3	13.9

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#82
Bis(2-ethylhexyl)phthalate
Concen: 2.99 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG021826.D
Acq: 10 May 2016 21:22

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	25.5	20.5	30.7
279	5.9	3.7	5.5#

