

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025654.D
 Acq On : 26 Jan 2017 4:51
 Operator : SJ/MA
 Sample : I1387-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q9

Manual Integrations
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Quant Time: Jan 26 10:27:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	100191	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	440608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	346803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	751465m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	842400	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	862738	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	2741m	1.37	ng/uL	0.00
5) Phenol-d5	7.34	99	56972	6.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	200836	36.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	165464	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	117217	16.06	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	115349	36.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	135355	36.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	227311	30.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	35466	4.32	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	869921	35.52	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1019710	38.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	15536	4.63	ng/ul	0.03
57) Fluorene-d10	15.80	176	792574	34.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	152765m	32.96	ng/ul	0.00
70) Anthracene-d10	17.66	188	1226495	38.33	ng/ul	0.00
76) Pyrene-d10	19.93	212	1359733	38.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1371780	37.83	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
40) 1,1'-Biophenyl	13.64	154	32103	1.49	ng/ul#	94
53) Dibenzofuran	15.21	168	52828	1.87	ng/ul#	85
68) Pentachlorophenol	17.22	266	11458	2.78	ng/ul	97

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

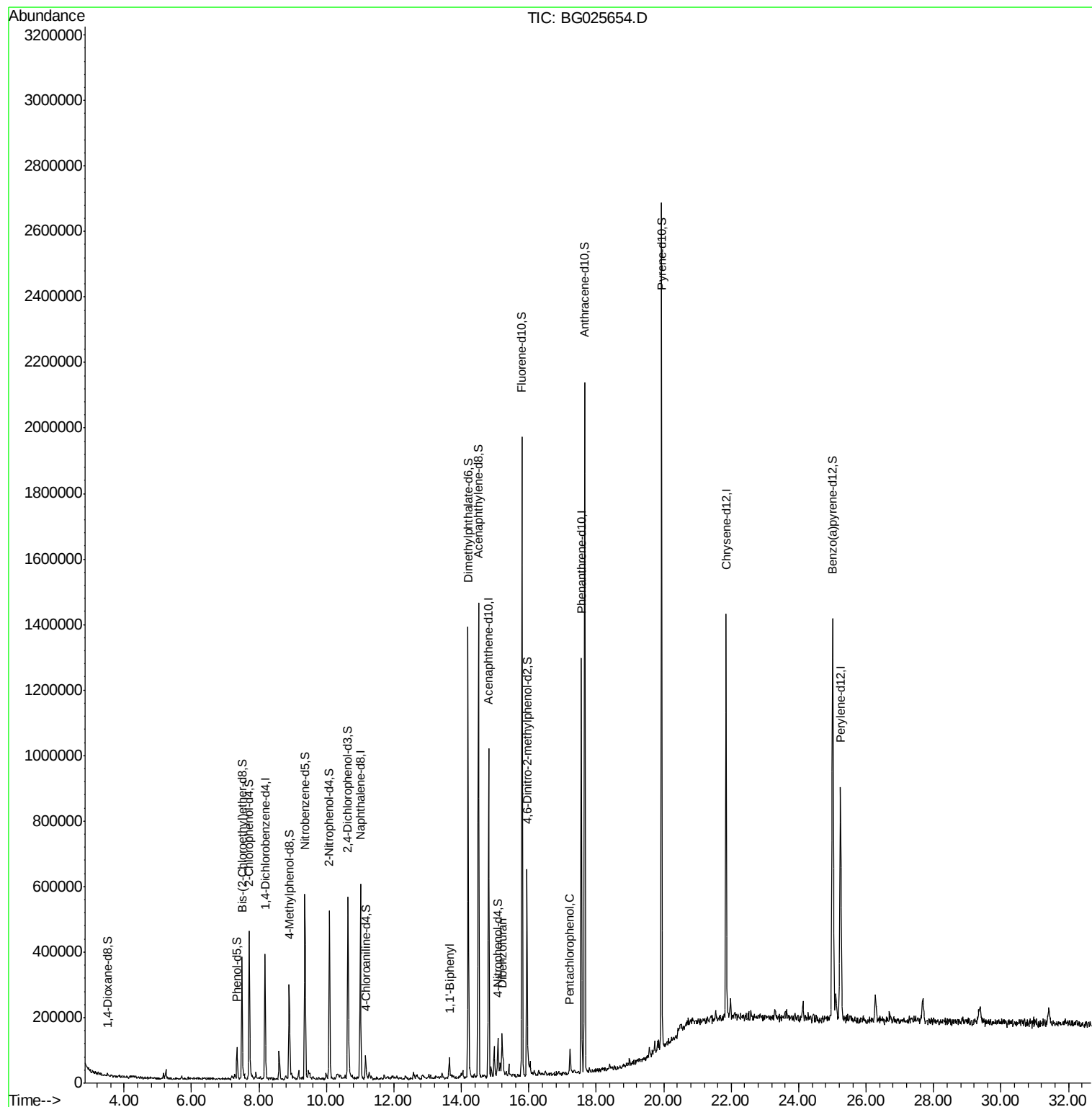
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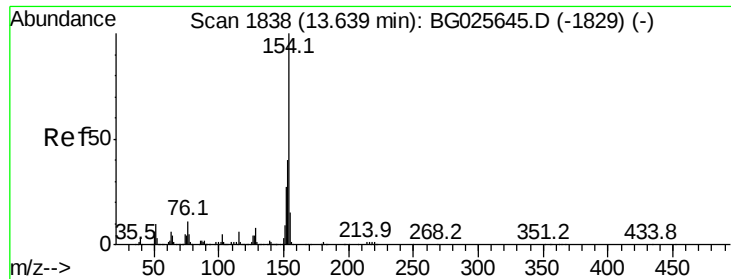
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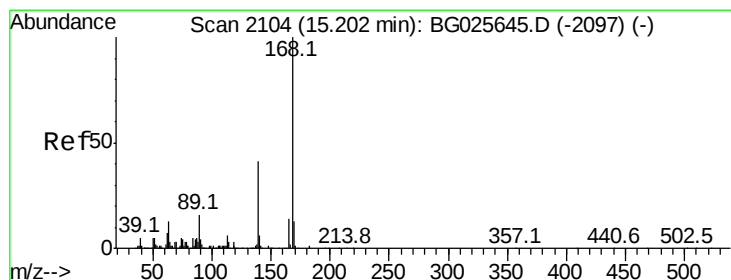
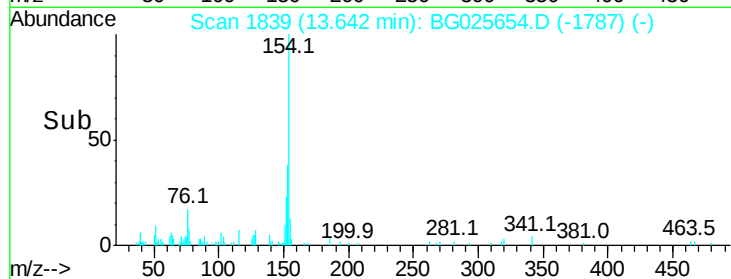
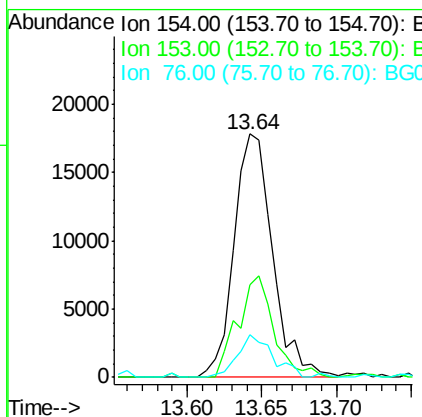
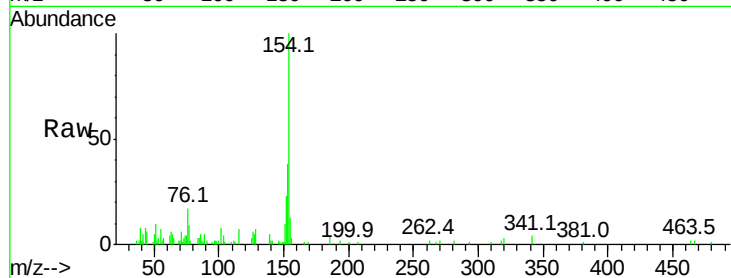
#40
 1,1'-Biphenyl
 Concen: 1.49 ng/ul
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BG025654.D
 Acq: 26 Jan 2017 4:51

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q9

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.2	32.2	48.2
76	17.3	9.6	14.4

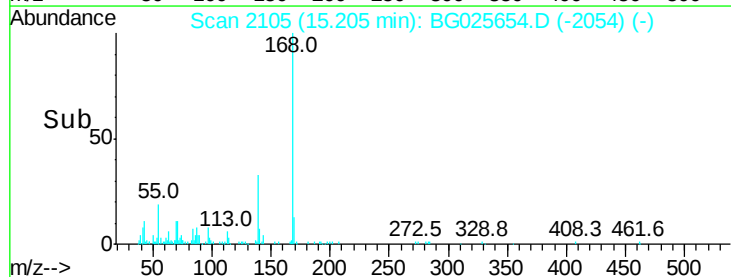
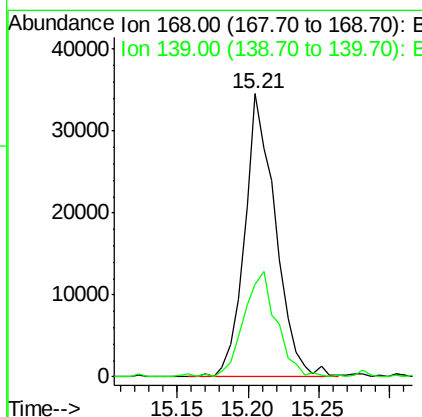
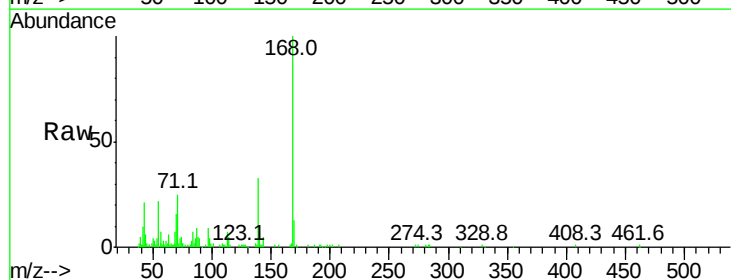
Manual Integrations
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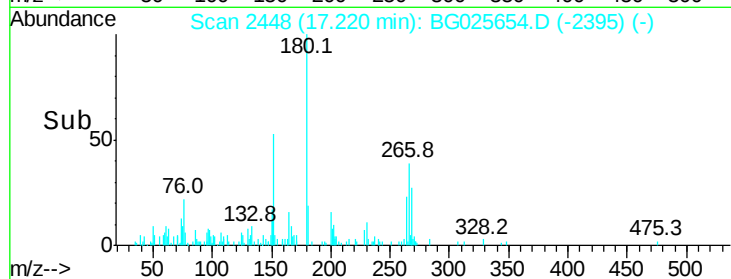
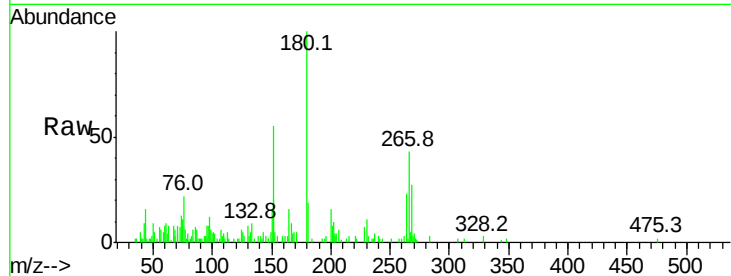
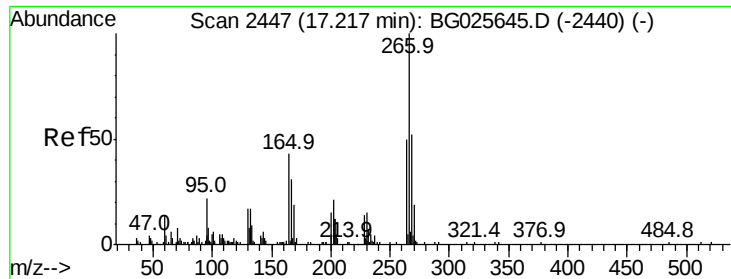
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#53
 Dibenzofuran
 Concen: 1.87 ng/ul
 RT: 15.21 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG025654.D
 Acq: 26 Jan 2017 4:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.8	33.8	50.8





#68

Pentachlorophenol

Concen: 2.78 ng/ul

RT: 17.22 min Scan# 2448

Delta R.T. 0.01 min

Lab File: BG025654.D

Acq: 26 Jan 2017 4:51

Tot Ion:	266	Resp:	11458
Ion Ratio	Lower	Upper	
266	100		
264	53.7	47.1	70.7
268	70.6	56.2	84.4

Instrument :

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ClientSampleId :

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