

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024867.D
 Acq On : 21 Nov 2016 20:26
 Operator : UM/SJ
 Sample : H5694-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR8

Quant Time: Nov 22 01:05:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	94964	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	467366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	419151	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	858831	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1074007	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1130303	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	5331	2.91	ng/uL	0.00
5) Phenol-d5	7.40	99	151876	18.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	93335	18.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	109430	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	116769	17.09	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	62570	17.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	71086	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	139827	16.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	89925	9.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	515169	16.86	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	585892	17.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	70664	12.99	ng/ul	0.00
57) Fluorene-d10	15.87	176	488002	16.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	65550	11.10	ng/ul	0.00
70) Anthracene-d10	17.72	188	734757	19.37	ng/ul	0.00
76) Pyrene-d10	19.99	212	898485	19.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	926644	18.73	ng/ul	-0.02

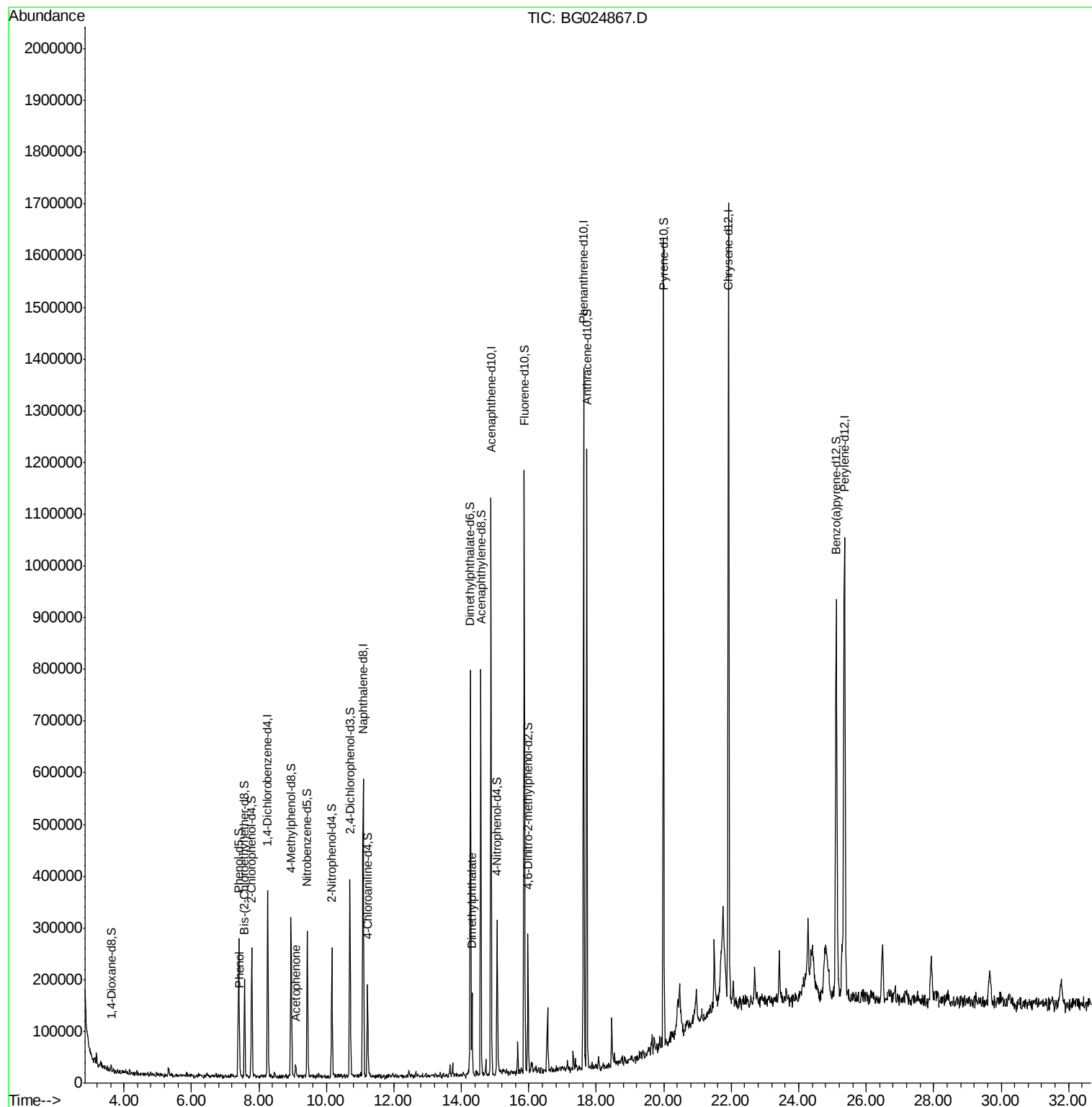
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	19543	2.30	ng/ul#	83
14) Acetophenone	9.10	105	12515	1.22	ng/ul#	68
44) Dimethylphthalate	14.32	163	84647	2.89	ng/ul	100

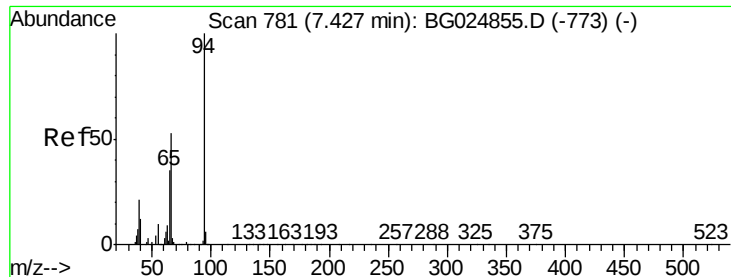
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.30 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

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Acq: 21 Nov 2016 20:26

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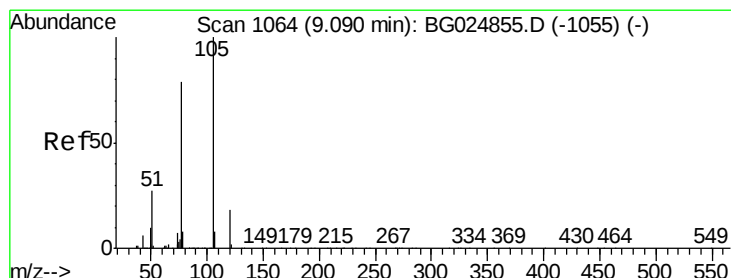
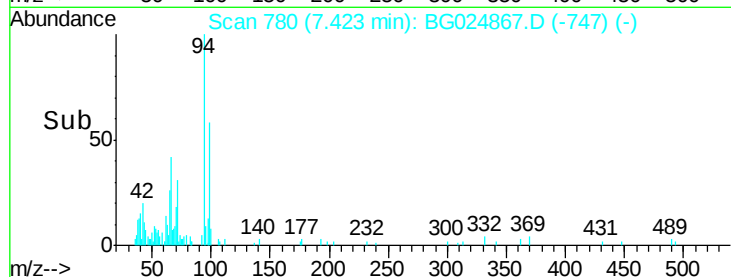
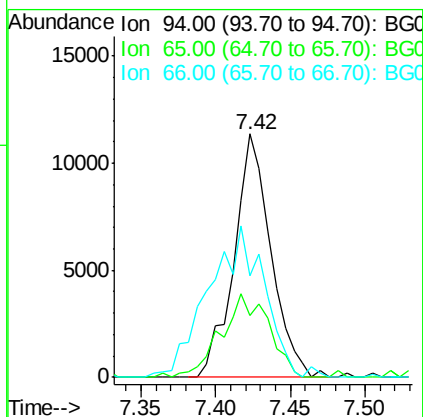
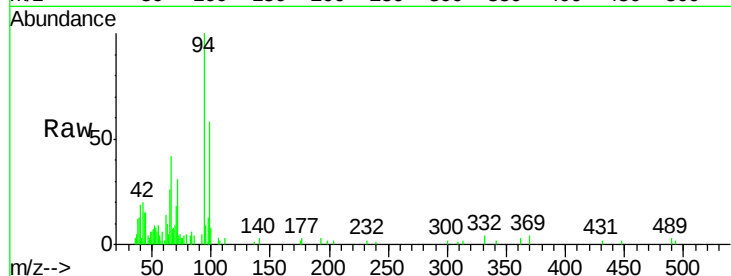
Tot Ion: 94 Resp: 19543

Ion Ratio Lower Upper

94 100

65 25.6 26.8 40.2#

66 41.6 44.4 66.6#



#14

Acetophenone

Concen: 1.22 ng/ul

RT: 9.10 min Scan# 1065

Delta R.T. 0.01 min

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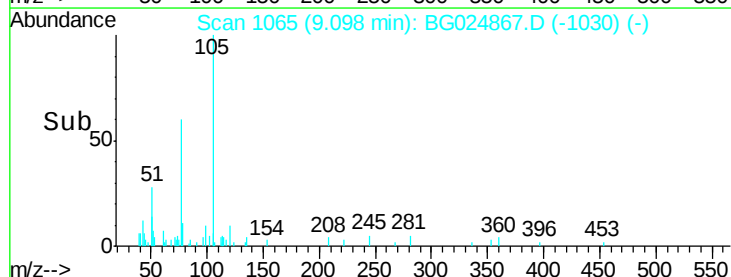
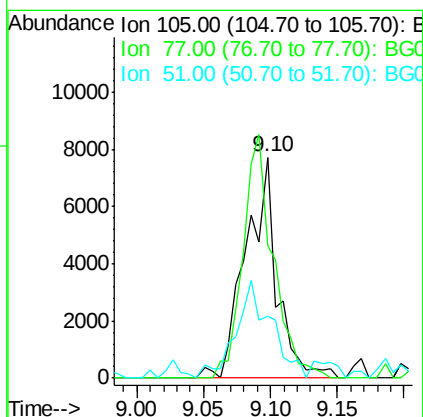
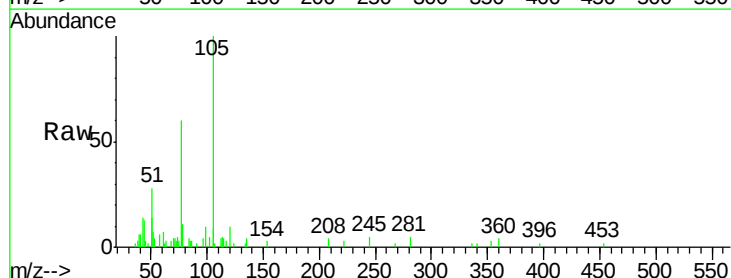
Tgt Ion: 105 Resp: 12515

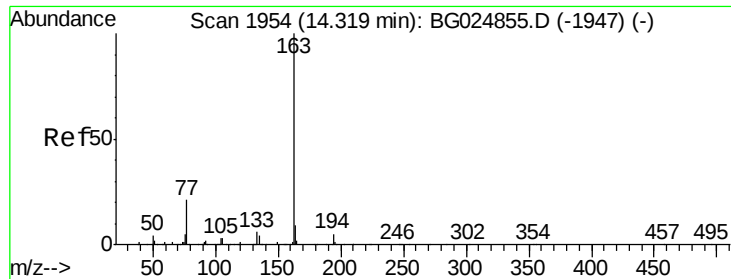
Ion Ratio Lower Upper

105 100

77 59.8 76.0 114.0#

51 28.0 34.8 52.2#





#44

Dimethylphthalate

Concen: 2.89 ng/ul

RT: 14.32 min Scan# 1953

Delta R.T. -0.00 min

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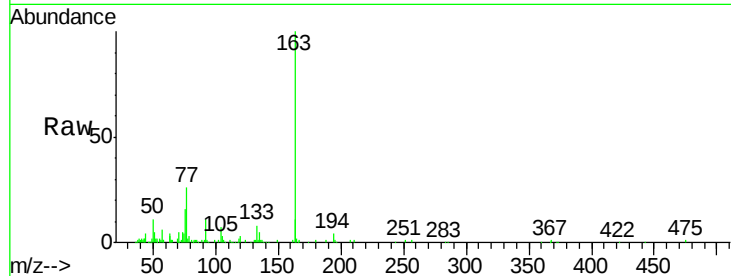
Tot Ion:163 Resp: 84647

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 11.4 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

