

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025342.D
 Acq On : 20 Dec 2016 6:50
 Operator : UM/SJ
 Sample : H6069-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X8

Quant Time: Dec 27 02:28:24 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	64883	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	276344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.84	164	220671	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	478663	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	628514	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	658043	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.57	96	5330	4.24	ng/uL	0.00
5) Phenol-d5	7.38	99	103624	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	81333	23.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	86457	22.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	72452	15.49	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	46689	23.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	55500	22.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	95882	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	93682	20.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	362291	23.87	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	412394	24.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	24128	9.25	ng/ul	0.00
57) Fluorene-d10	15.83	176	328284	22.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	38408	12.98	ng/ul	0.00
70) Anthracene-d10	17.69	188	514337	25.46	ng/ul	0.00
76) Pyrene-d10	19.97	212	651660	25.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	675870	25.35	ng/ul	0.00

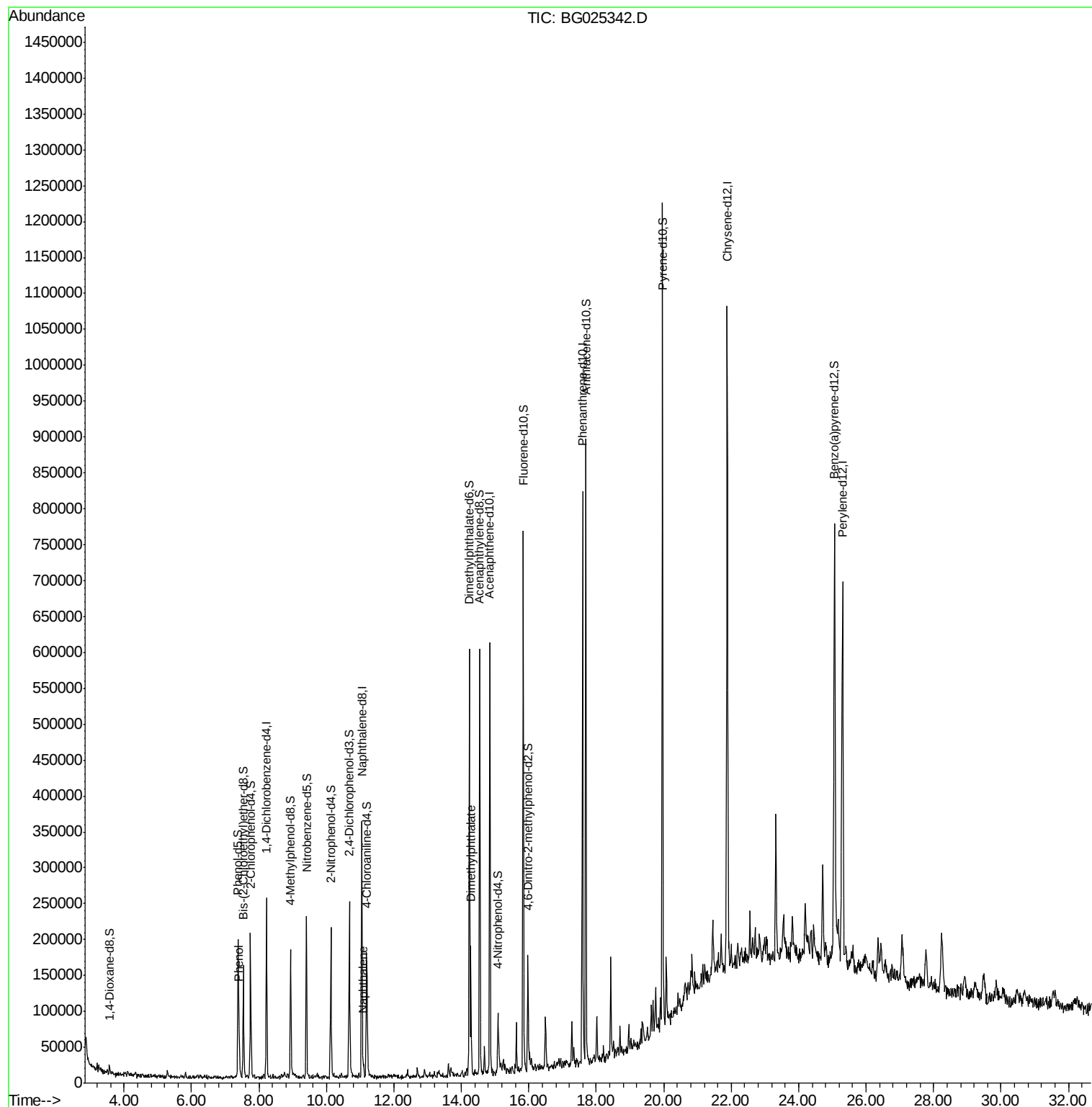
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	20360	3.54	ng/ul#	89
28) Naphthalene	11.09	128	16665	1.30	ng/ul	98
44) Dimethylphthalate	14.28	163	101648	6.81	ng/ul	99

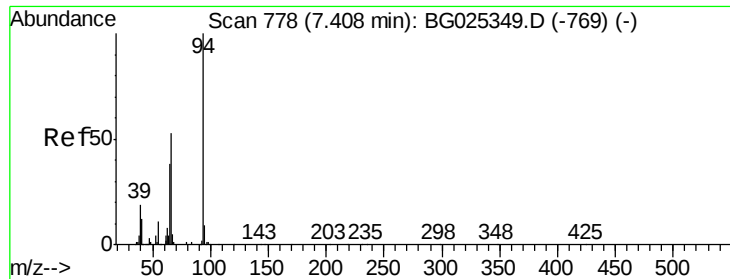
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.54 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

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Acq: 20 Dec 2016 6:50

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BNA_G

ClientSampleId :

DA8X8

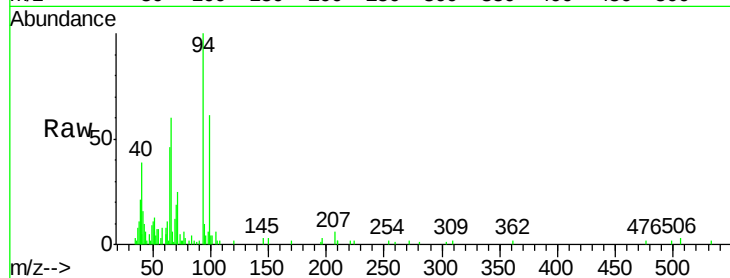
Tgt Ion: 94 Resp: 20360

Ion Ratio Lower Upper

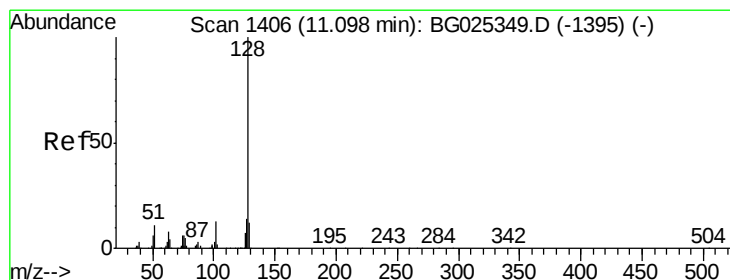
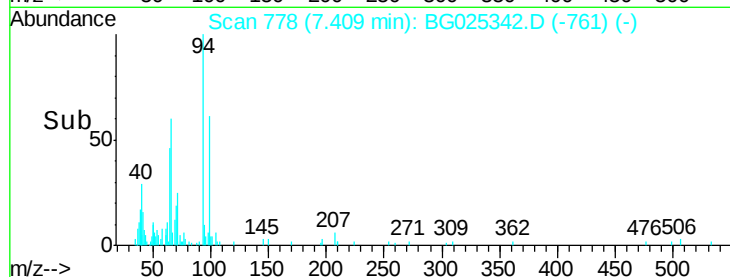
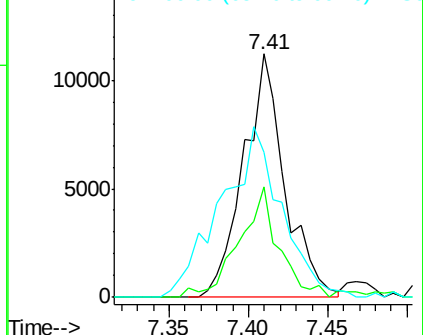
94 100

65 45.6 26.8 40.2#

66 59.5 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#28

Naphthalene

Concen: 1.30 ng/ul

RT: 11.09 min Scan# 1405

Delta R.T. -0.00 min

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Acq: 20 Dec 2016 6:50

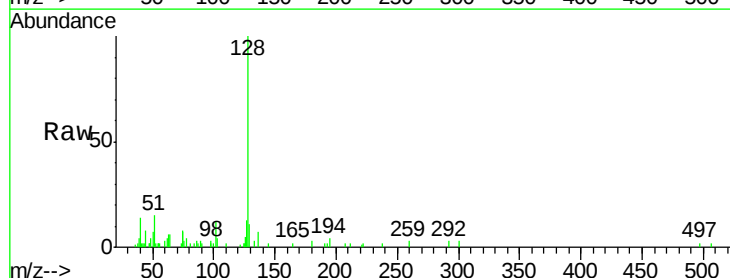
Tgt Ion: 128 Resp: 16665

Ion Ratio Lower Upper

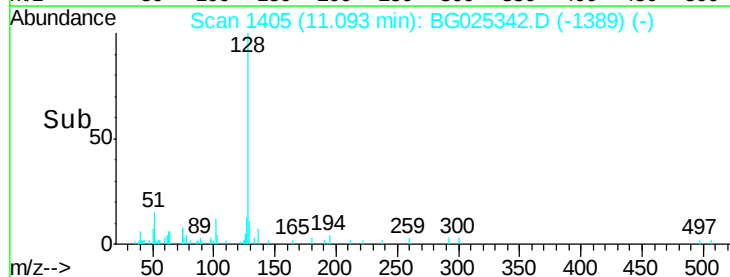
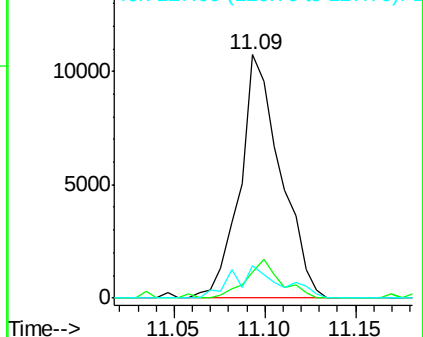
128 100

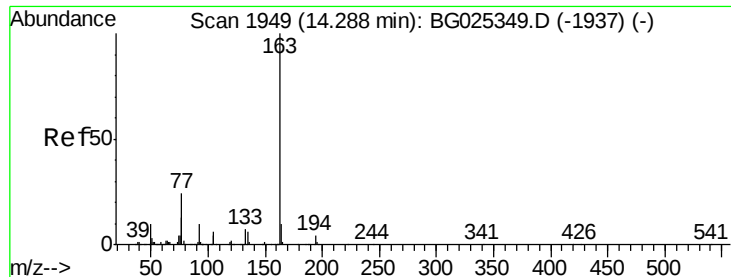
129 10.5 9.4 14.2

127 13.1 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#44

Dimethylphthalate

Concen: 6.81 ng/ul

RT: 14.28 min Scan# 1948

Delta R.T. -0.00 min

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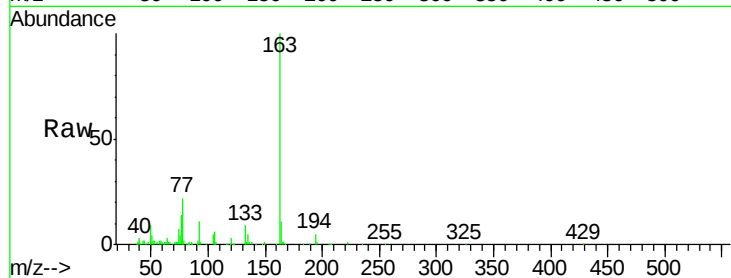
Tgt Ion:163 Resp: 101648

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 11.2 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

