

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
 Data File : BG024792.D
 Acq On : 15 Nov 2016 11:29
 Operator : UM/SJ
 Sample : H5626-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F2J01

Manual Integrations
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Quant Time: Nov 15 17:12:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 15:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	80336	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	337665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	286408	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	687349	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	955271	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1006507	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1251	0.81	ng/uL	0.00
5) Phenol-d5	7.40	99	20865	3.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	58453	13.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	53188	10.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	37415	6.47	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	32758	12.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	34323	11.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	67112	11.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	2013	0.30	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	302441	14.48	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	300745	13.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	10088	2.71	ng/ul	0.00
57) Fluorene-d10	15.86	176	271988	13.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	49209	10.41	ng/ul	0.00
70) Anthracene-d10	17.72	188	474700m	15.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	653167	15.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	635083	14.41	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.43	94	38727	5.39 ng/ul#	82
28) Naphthalene	11.14	128	209586	12.94 ng/ul	98
44) Dimethylphthalate	14.32	163	95088	4.75 ng/ul	97

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

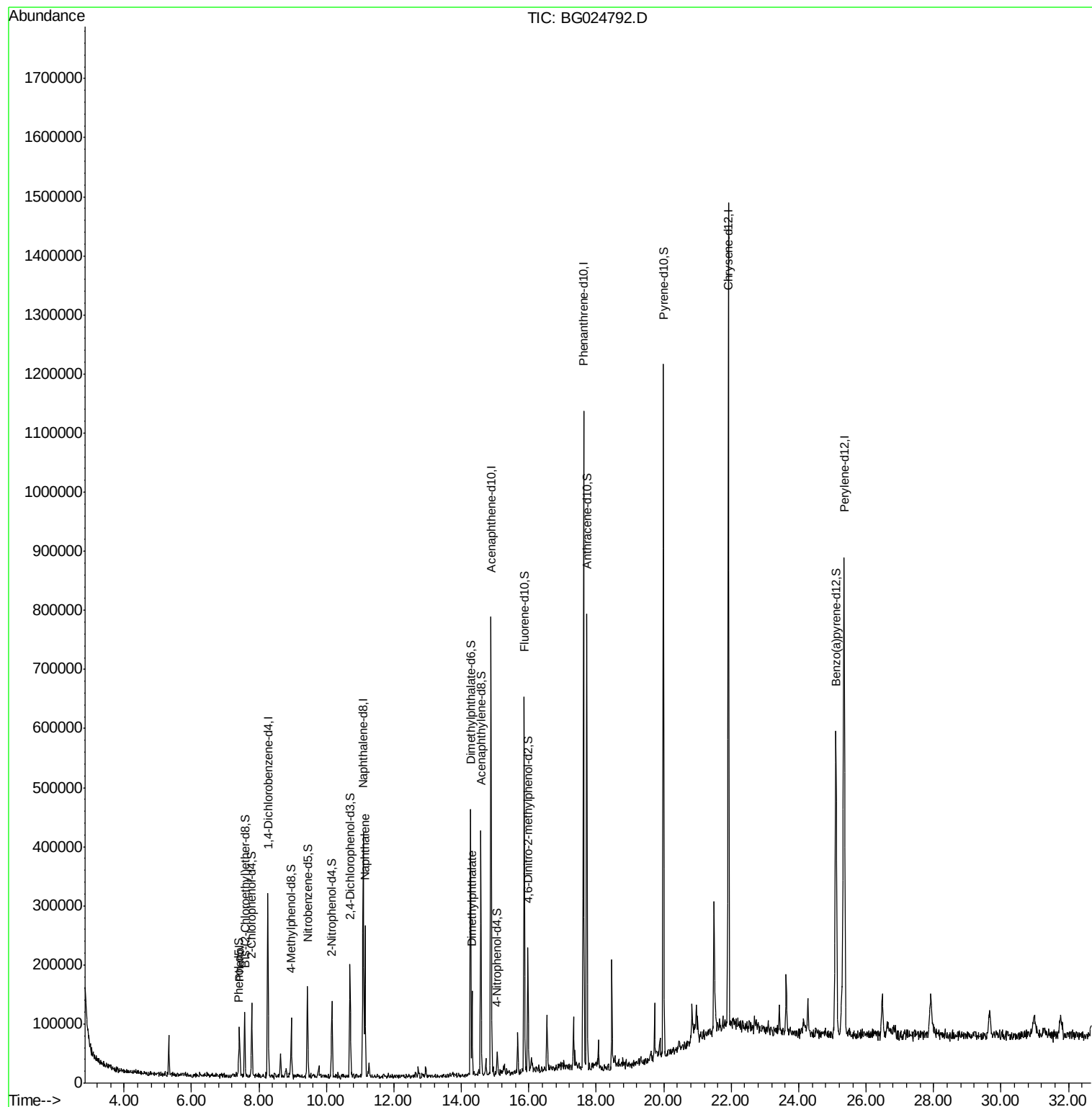
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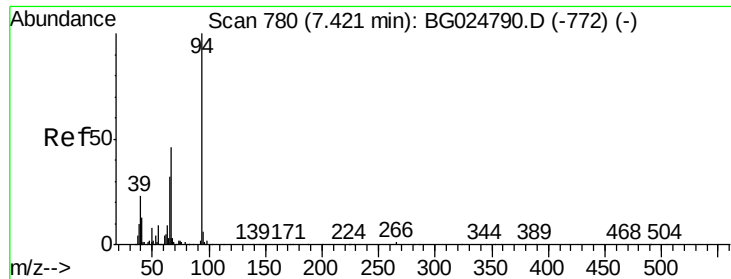
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#6

Phenol

Concen: 5.39 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024792.D

Acq: 15 Nov 2016 11:29

Instrument :

BNA_G

ClientSampleId :

F2J01

Tgt Ion: 94 Resp: 38727

Ion Ratio Lower Upper

94 100

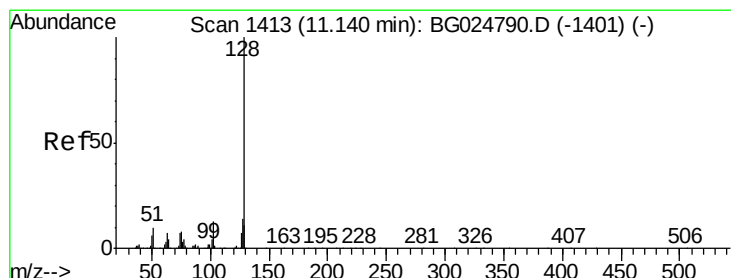
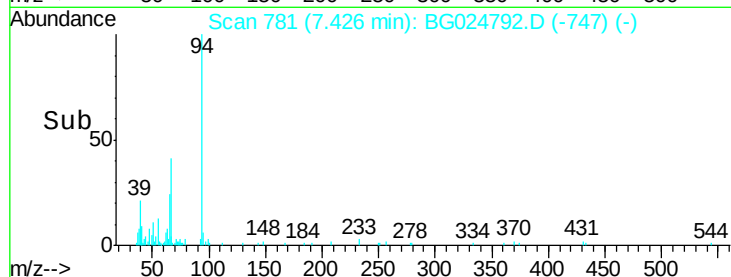
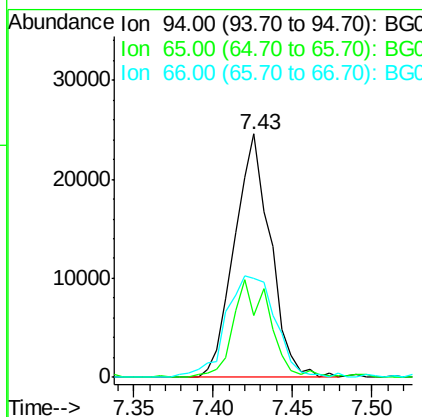
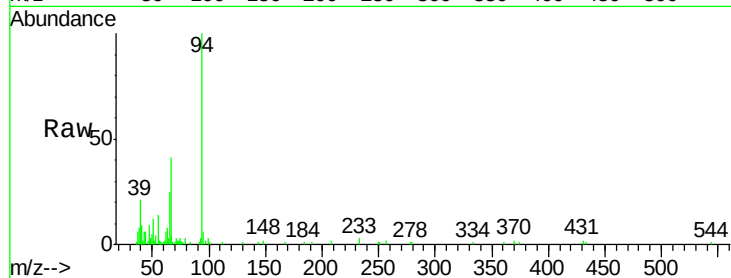
65 25.5 26.8 40.2#

66 40.6 44.4 66.6#

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#28

Naphthalene

Concen: 12.94 ng/ul

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG024792.D

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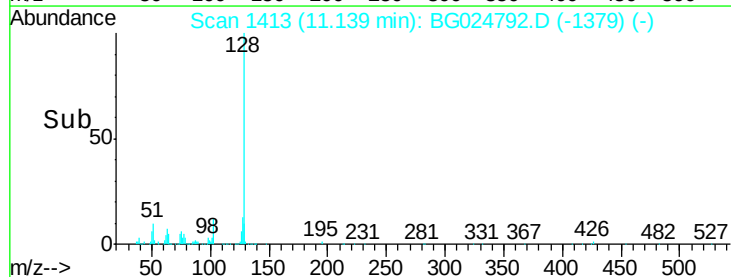
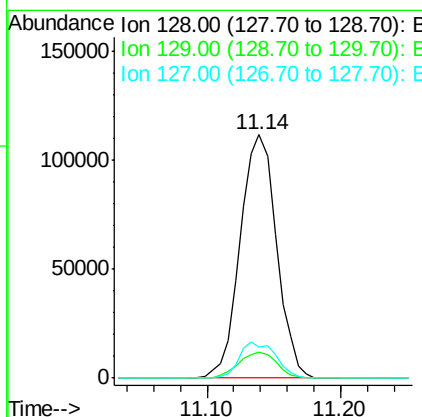
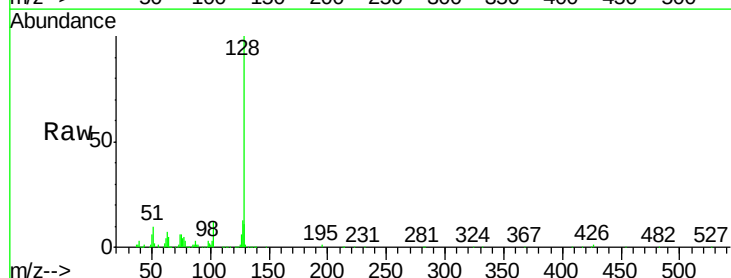
Tgt Ion: 128 Resp: 209586

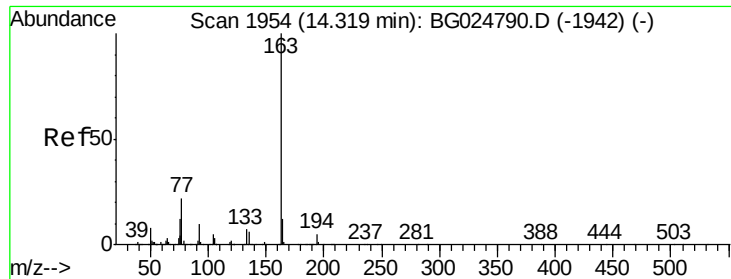
Ion Ratio Lower Upper

128 100

129 10.6 9.4 14.2

127 12.8 10.3 15.5





#44

Dimethylphthalate

Concen: 4.75 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG024792.D

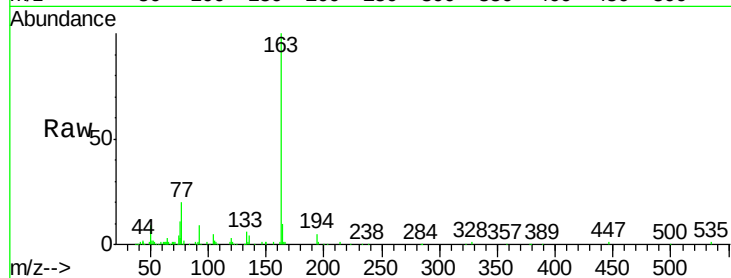
Acq: 15 Nov 2016 11:29

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	163	Resp:	95088
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.0
164	10.0	9.0	13.4

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