

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024782.D
 Acq On : 15 Nov 2016 3:13
 Operator : UM/SJ
 Sample : H5626-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F2J01

Manual Integrations
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Quant Time: Nov 15 04:51:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 01:28:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	84847m	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	369785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	312064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	775509m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1057480m	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1125232	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	1470	0.90	ng/uL	0.00
5) Phenol-d5	7.39	99	21763	2.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	59753	13.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	57932m	11.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	39052m	6.40	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	34061	12.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	37618	11.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	72987	10.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	319650	14.05	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	320039	12.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	9651	2.38	ng/ul	0.00
57) Fluorene-d10	15.86	176	284731	13.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	57145m	10.72	ng/ul	0.00
70) Anthracene-d10	17.72	188	488914	14.27	ng/ul	0.00
76) Pyrene-d10	19.99	212	700672	15.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	684581	13.90	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	42183m	5.56	ng/ul	
28) Naphthalene	11.14	128	213335	12.03	ng/ul	98
44) Dimethylphthalate	14.32	163	98167	4.50	ng/ul#	95

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

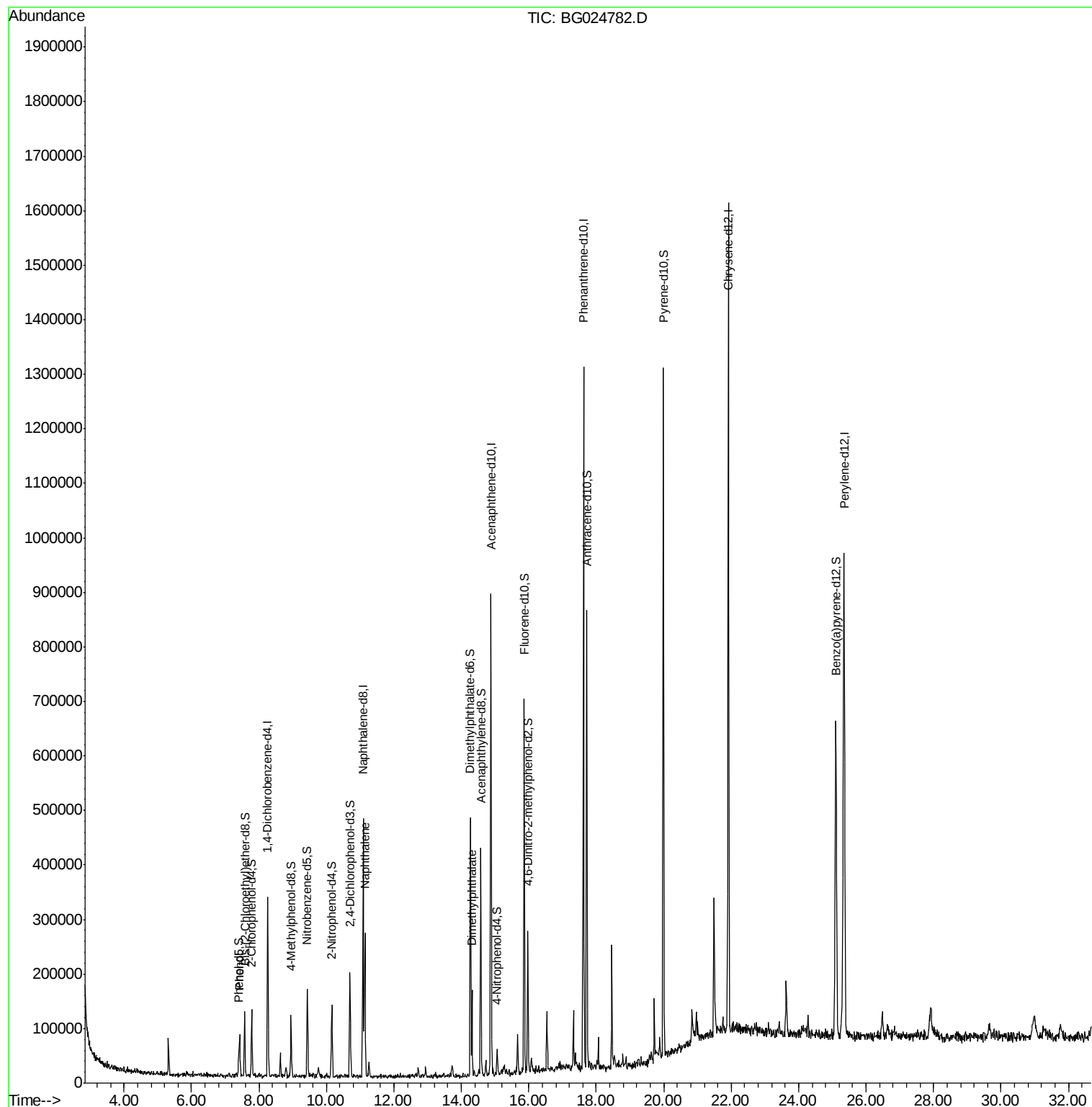
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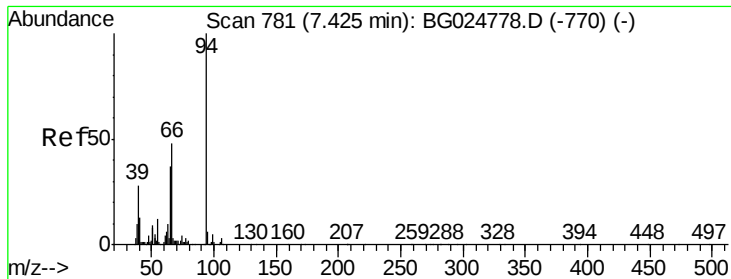
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#6

Phenol

Concen: 5.56 ng/ul m

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024782.D

Acq: 15 Nov 2016 3:13

Instrument :

BNA_G

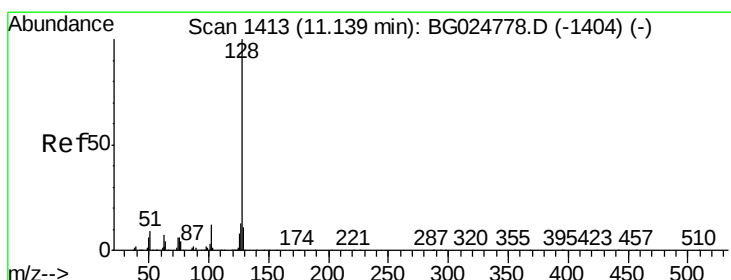
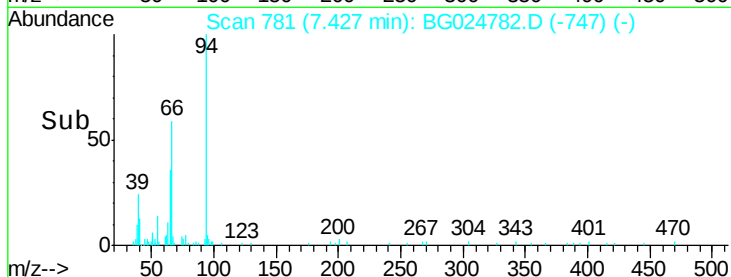
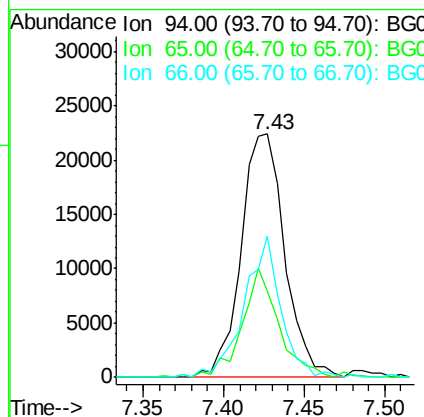
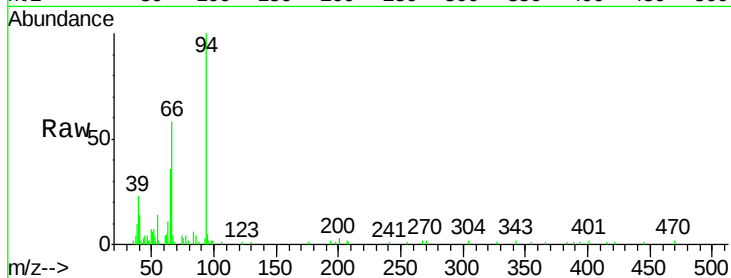
ClientSampled :

F2J01

Tgt Ion:	94	Resp:	42183
Ion Ratio	Lower	Upper	
94	100		
65	35.7	26.8	40.2
66	58.1	44.4	66.6

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#28

Naphthalene

Concen: 12.03 ng/ul

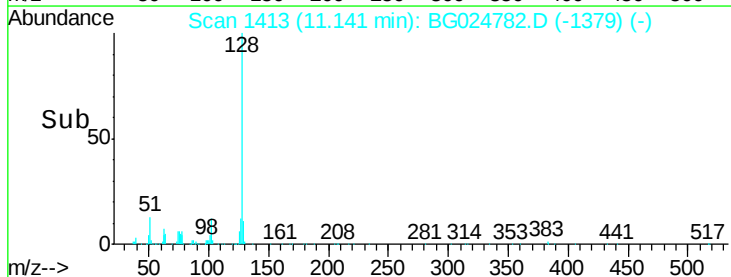
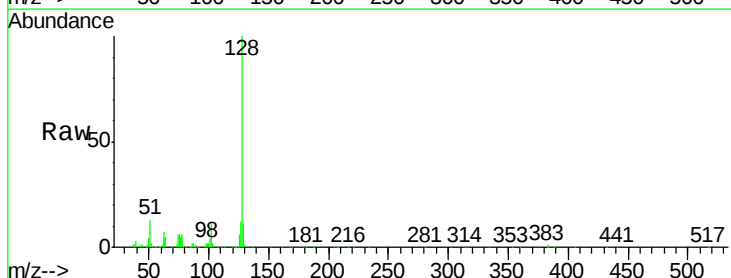
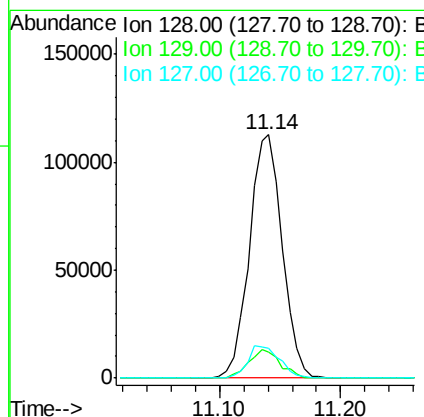
RT: 11.14 min Scan# 1413

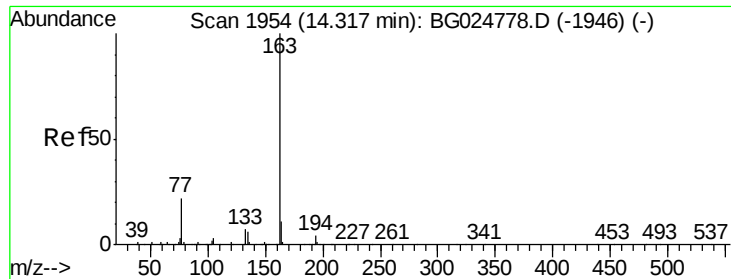
Delta R.T. 0.00 min

Lab File: BG024782.D

Acq: 15 Nov 2016 3:13

Tgt Ion:	128	Resp:	213335
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.4	14.2
127	12.5	10.3	15.5





#44
 Dimethylphthalate
 Concen: 4.50 ng/ul
 RT: 14.32 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG024782.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.5	3.4	5.0
164	8.9	9.0	13.4

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