

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025695.D
 Acq On : 27 Jan 2017 9:39
 Operator : SJ/MA
 Sample : I1387-03DL2 100X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q7DL2

Manual Integrations
 APPROVED

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Quant Time: Jan 27 12:08:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	71503	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	323285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	248956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	527376	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	613896	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	619496	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	164	0.11	ng/uL	0.00
5) Phenol-d5	7.38	99	97	0.02	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.46	67	239	0.06	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.75	132	999	0.23	ng/ul	0.05
13) 4-Methylphenol-d8	8.93	113	105	0.02	ng/ul	0.04
19) Nitrobenzene-d5	9.36	128	88	0.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	279	0.10	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.68	165	535	0.10	ng/ul	0.05
29) 4-Chloroaniline-d4	11.15	131	112	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	6142	0.35	ng/ul	0.01
46) Acenaphthylene-d8	14.50	160	9034	0.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	156	0.06	ng/ul	-0.01
57) Fluorene-d10	15.80	176	7564	0.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	11018m	0.49	ng/ul	0.00
76) Pyrene-d10	19.94	212	12343	0.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	11656m	0.45	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	11.05	128	179333	12.02	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	29651	2.43	ng/ul	91
39) 2,4,5-Trichlorophenol	13.36	196	22096	4.64	ng/ul#	83
68) Pentachlorophenol	17.21	266	149061	51.52	ng/ul	91
72) Carbazole	17.98	167	29090	1.36	ng/ul	94

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

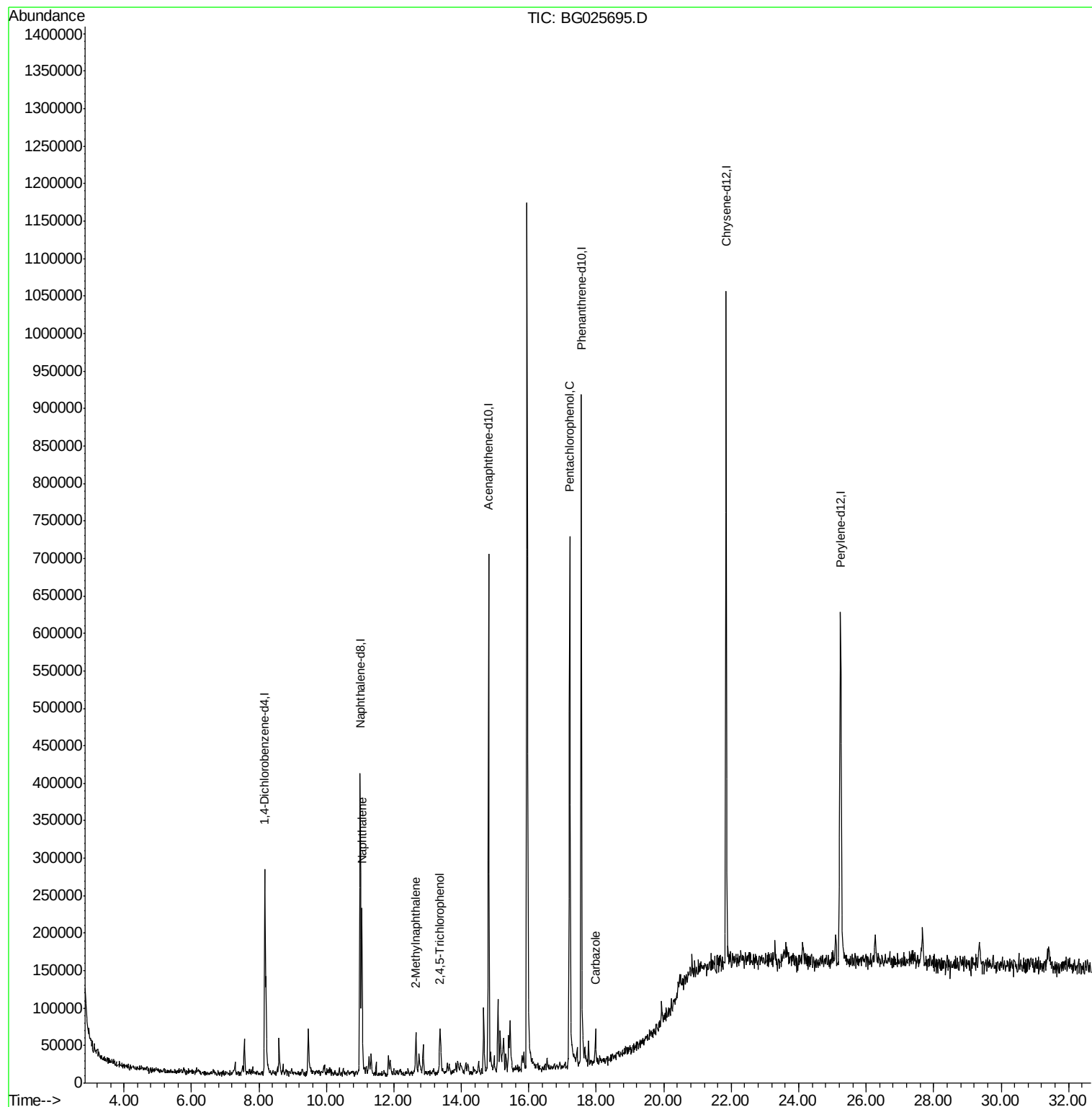
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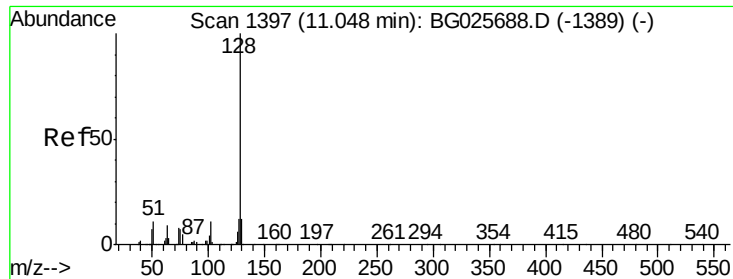
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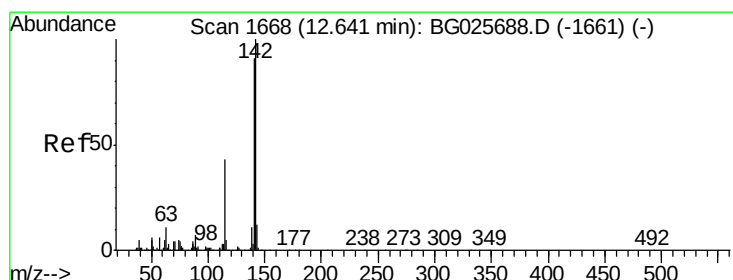
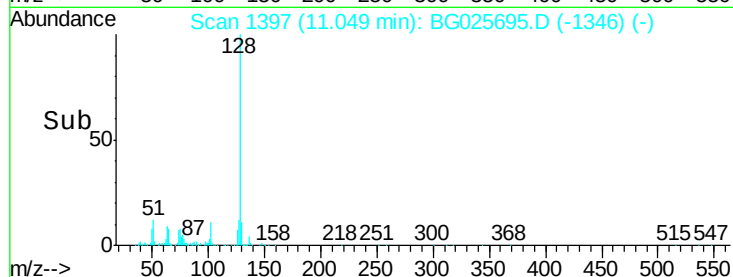
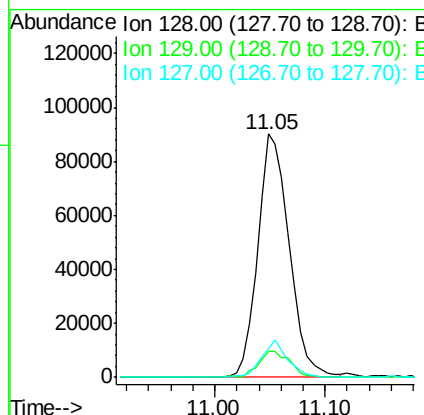
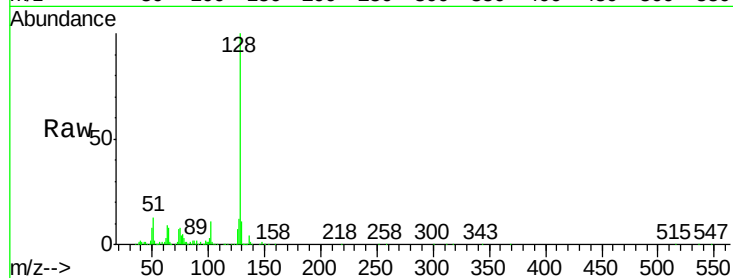
#28
Naphthalene
Concen: 12.02 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG025695.D
Acq: 27 Jan 2017 9:39

Instrument :
BNA_G
ClientSampleId :
DA9Q7DL2

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	179333		
129	10.8	9.4	14.2	
127	11.6	10.3	15.5	

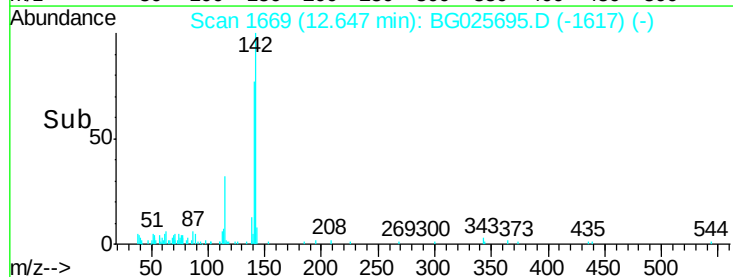
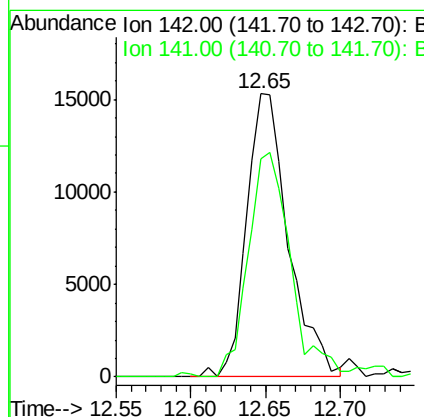
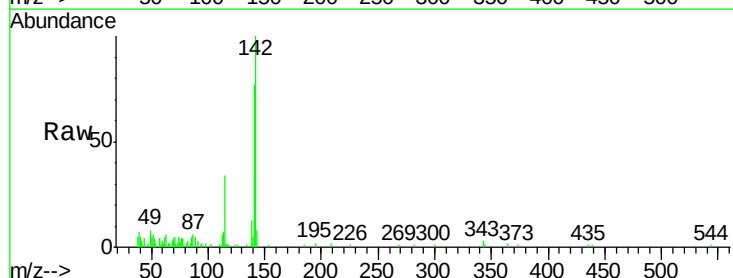
Manual Integrations
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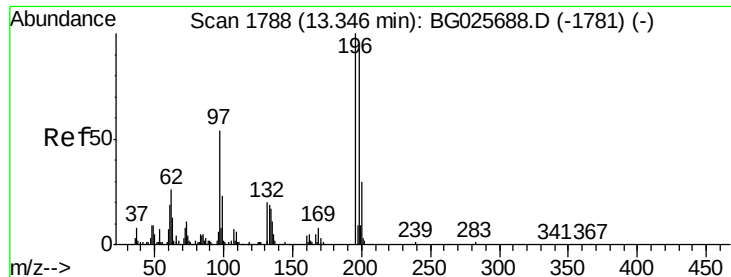
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#34
2-Methylnaphthalene
Concen: 2.43 ng/ul
RT: 12.65 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG025695.D
Acq: 27 Jan 2017 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	29651		
141	77.1	68.6	102.8	





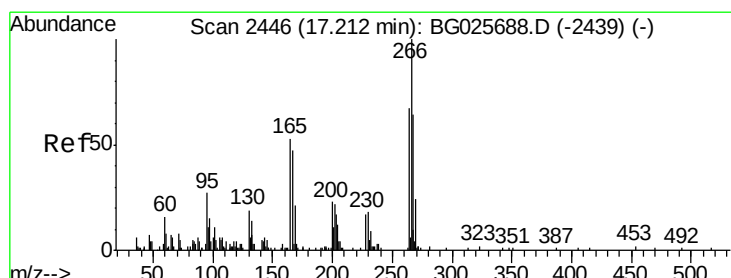
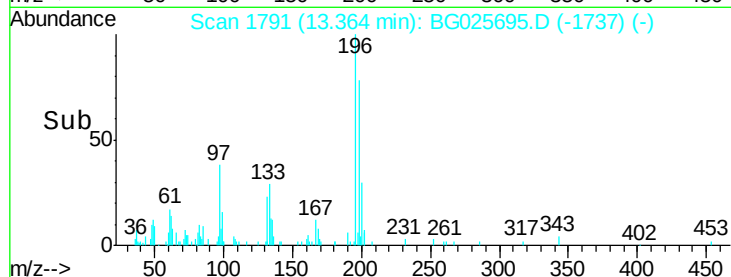
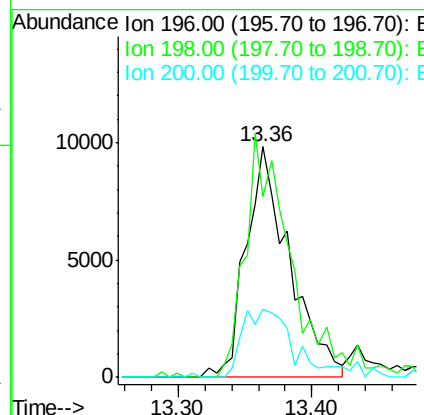
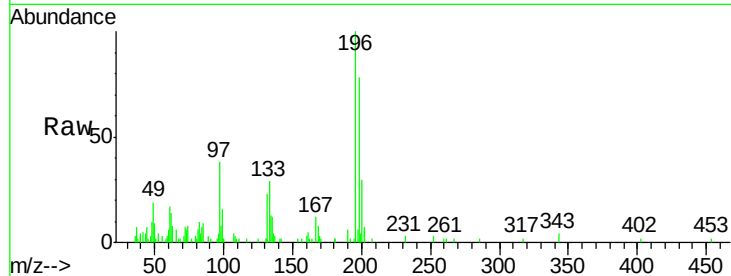
#39
 2,4,5-Trichlorophenol
 Concen: 4.64 ng/ul
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.02 min
 Lab File: BG025695.D
 Acq: 27 Jan 2017 9:39

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22096		
198	78.4		78.6	118.0#
200	29.6		27.3	40.9

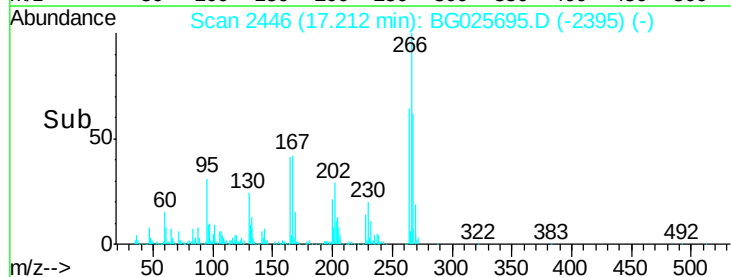
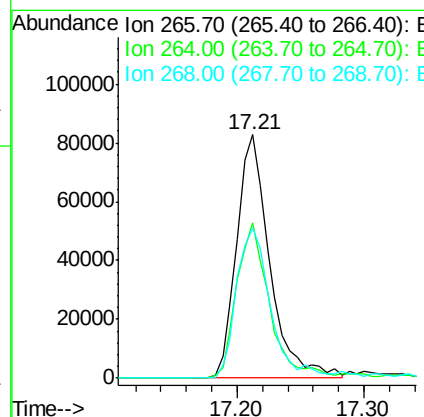
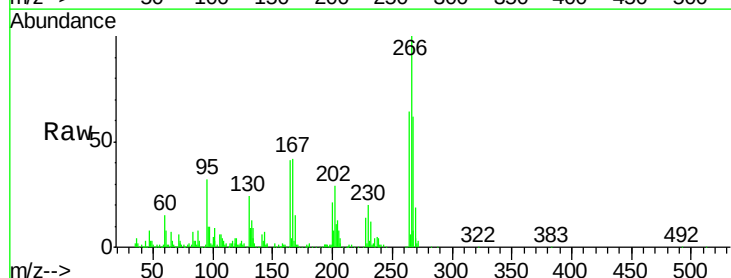
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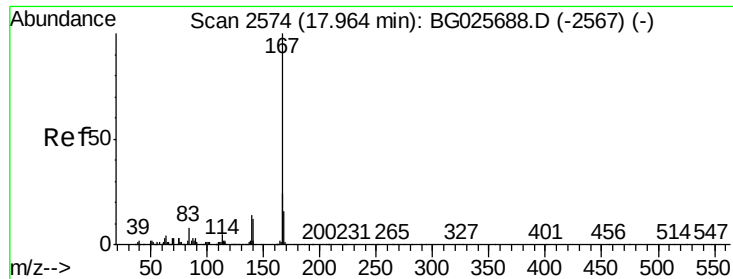
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#68
 Pentachlorophenol
 Concen: 51.52 ng/ul
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG025695.D
 Acq: 27 Jan 2017 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	149061		
264	63.7		47.1	70.7
268	61.5		56.2	84.4





#72

Carbazole

Concen: 1.36 ng/ul

RT: 17.98 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BG025695.D

Acq: 27 Jan 2017 9:39

Instrument :

BNA_G

ClientSampleId :

DA9Q7DL2

Tgt Ion:	167	Resp:	29090
Ion Ratio		Lower	Upper
167	100		
166	25.9	17.9	26.9
139	14.3	10.5	15.7

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