

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022750.D
 Acq On : 1 Jul 2016 6:20
 Operator : UM/SJ
 Sample : H3759-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHQ8

Manual Integrations

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 7/1/2016 7:05:28 PM

Quant Time: Jul 01 08:33:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	118719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	521485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	407700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1014190	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1174846	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1225962	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5125	2.41	ng/uL	0.00
5) Phenol-d5	7.30	99	301657	24.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	176798	25.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	200900	24.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	231801	23.90	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104408	25.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	125785	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	249321	23.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	308049	34.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	923028	27.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1010950	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	80749	15.53	ng/ul	0.00
57) Fluorene-d10	15.79	176	879649	28.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	94093	14.43	ng/ul	0.00
70) Anthracene-d10	17.65	188	1287559	27.31	ng/ul	0.00
76) Pyrene-d10	19.94	212	1566689	27.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1588583	27.27	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.33	94	26549	2.08 ng/ul#	64
44) Dimethylphthalate	14.24	163	459668	13.59 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.07	276	167534m	2.18 ng/ul	
90) Dibenzo(a,h)anthracene	29.15	278	136310m	2.14 ng/ul	
91) Benzo(a,h,i)perylene	30.26	276	172270m	2.86 ng/ul	

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

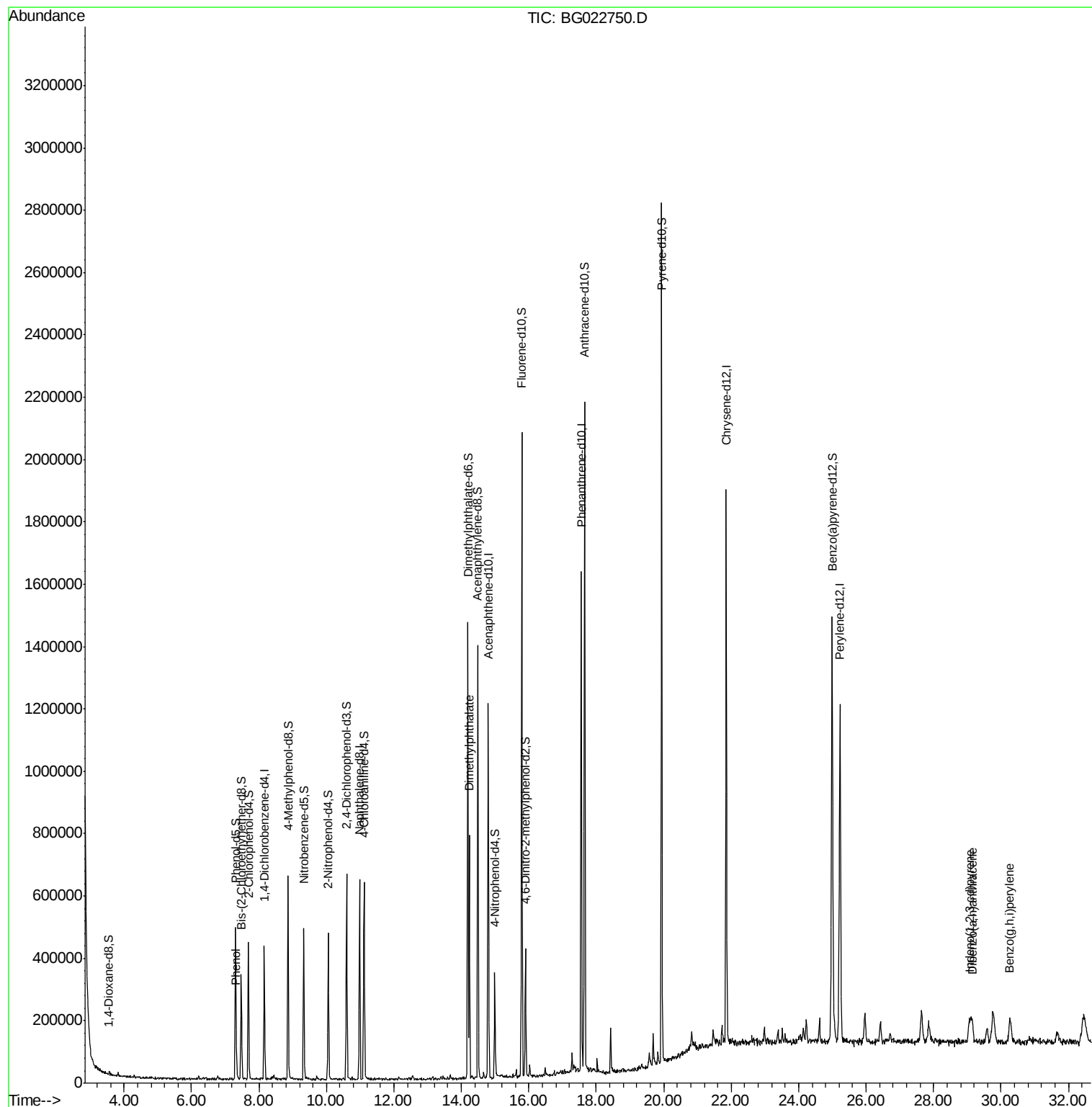
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
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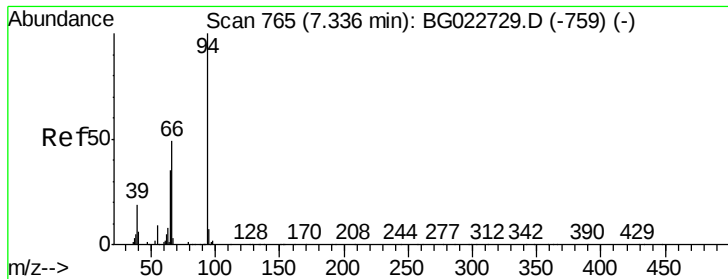
Instrument :
BNA_G
ClientSampleId :
BDHQ8

Manual Integrations

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#6

Phenol

Concen: 2.08 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG022750.D

Acq: 1 Jul 2016 6:20

Instrument :

BNA_G

ClientSampleId :

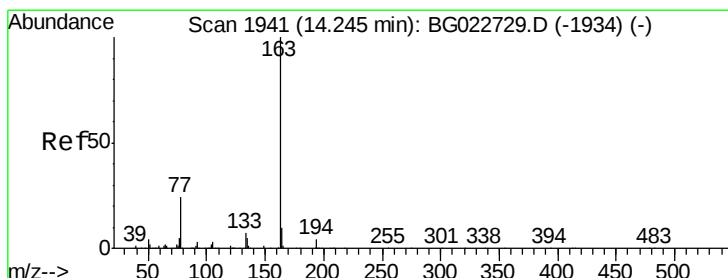
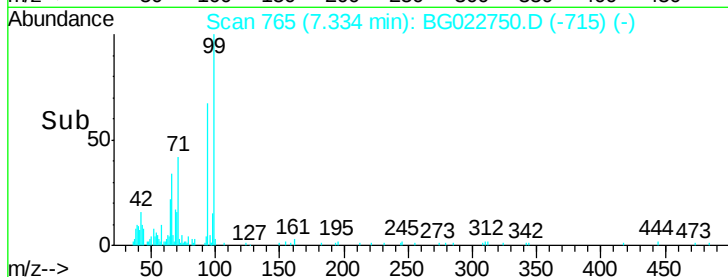
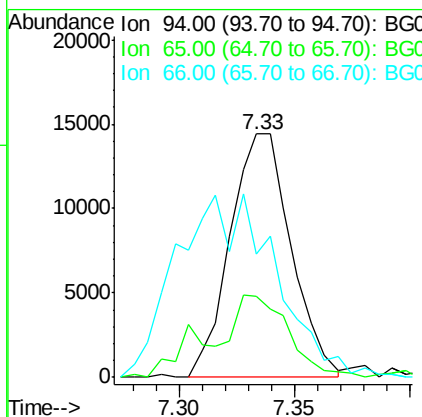
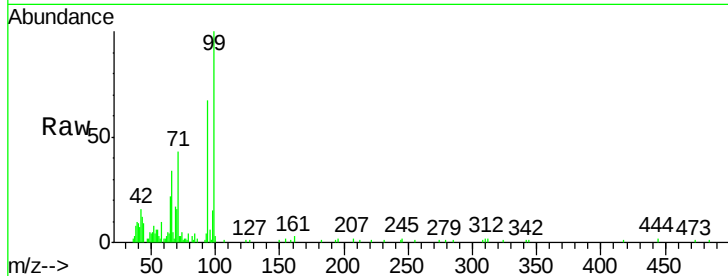
BDHQ8

Tot Ion:	94	Resp:	26549
Ion Ratio	Lower	Upper	
94	100		
65	33.5	16.8	25.2#
66	50.6	22.6	33.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 13.59 ng/ul

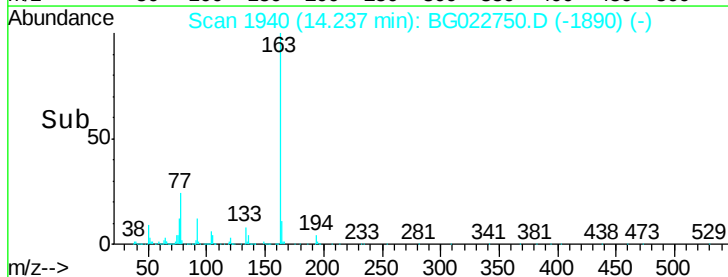
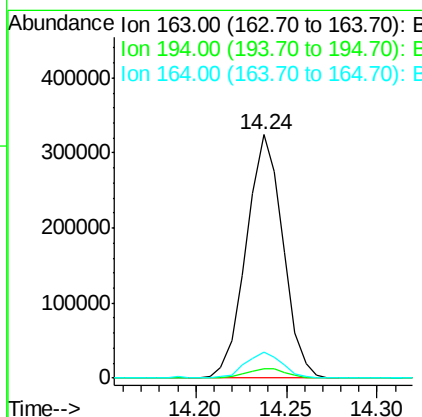
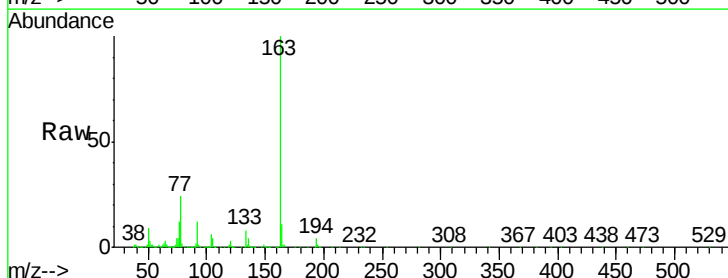
RT: 14.24 min Scan# 1940

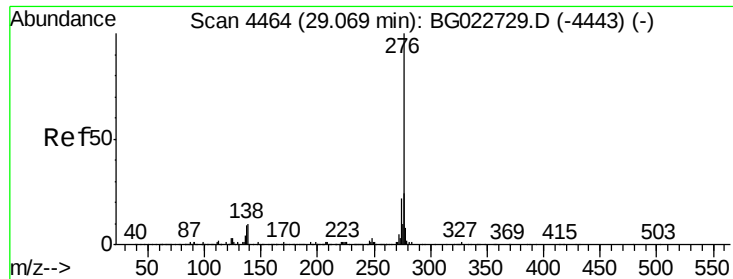
Delta R.T. -0.01 min

Lab File: BG022750.D

Acq: 1 Jul 2016 6:20

Tgt Ion:	163	Resp:	459668
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	10.7	8.8	13.2





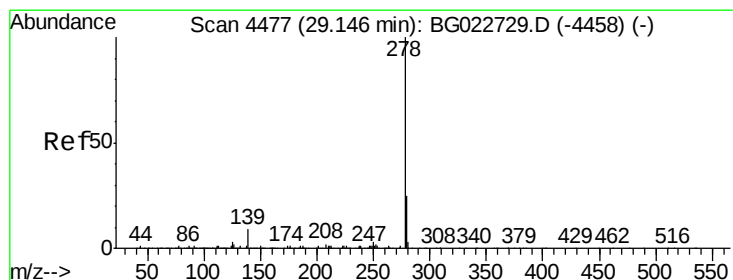
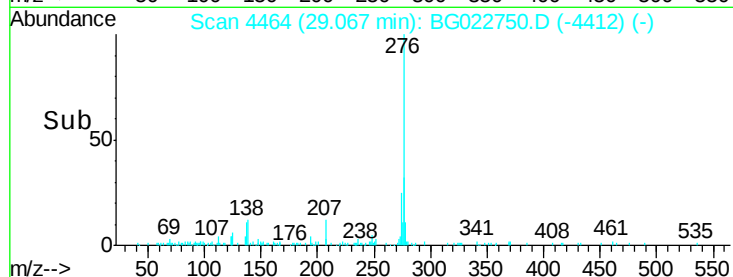
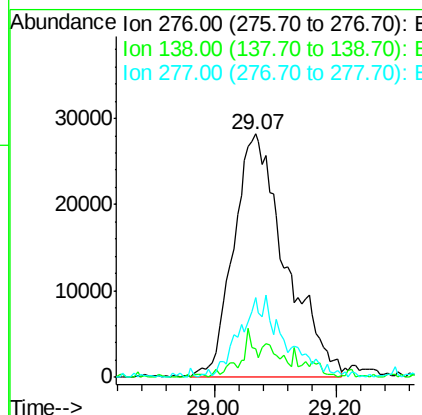
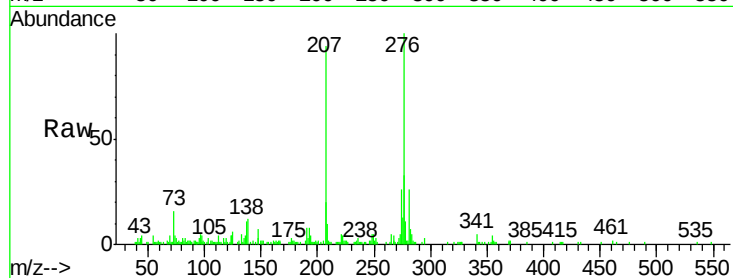
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 2.18 ng/ul m
 RT: 29.07 min Scan# 4464
 Delta R.T. 0.01 min
 Lab File: BG022750.D
 Acq: 1 Jul 2016 6:20

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
276	100		
138	11.8	20.8	31.2#
277	32.8	17.6	26.4#

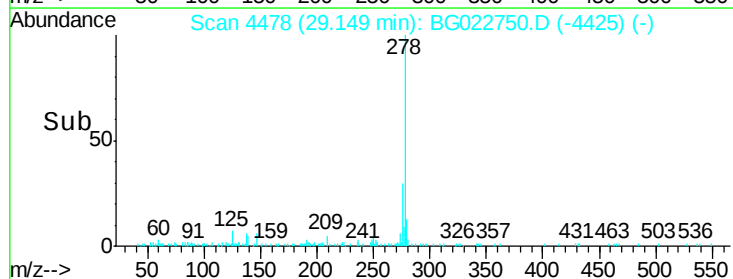
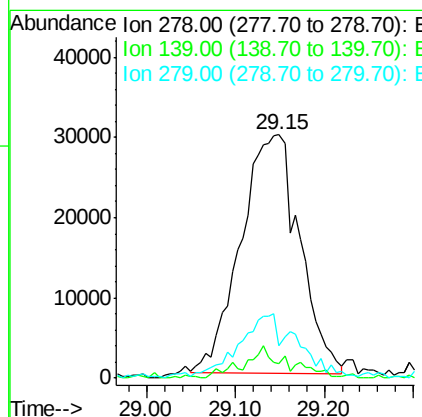
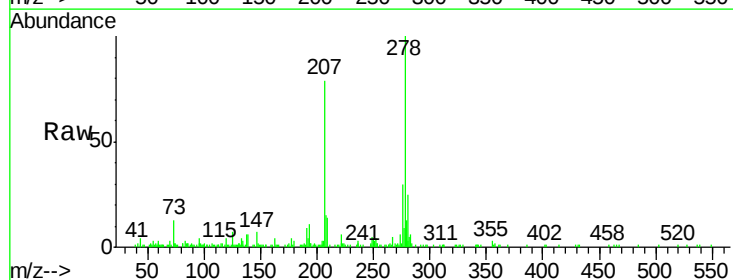
Manual Integrations

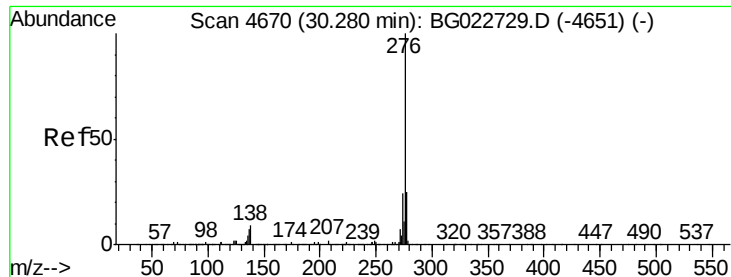
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#90
 Dibenzo(a,h)anthracene
 Concen: 2.14 ng/ul m
 RT: 29.15 min Scan# 4478
 Delta R.T. 0.01 min
 Lab File: BG022750.D
 Acq: 1 Jul 2016 6:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.0	16.3	24.5#
279	13.1	19.1	28.7#





#91
 Benzo(a,h,i)perylene
 Concen: 2.86 ng/ul m
 RT: 30.26 min Scan# 4667
 Delta R.T. -0.01 min
 Lab File: BG022750.D
 Acq: 1 Jul 2016 6:20

Instrument :
 BNA_G
 ClientSampleId :
 BDHQ8

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.8	22.1	33.1#
277	21.5	17.0	25.4

Manual Integrations

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