

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
 Data File : BG028295.D
 Acq On : 11 Aug 2017 18:18
 Operator : SJ/JU
 Sample : I4557-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC5

Manual Integrations
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Quant Time: Aug 11 23:17:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 22:57:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	37436	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	179808	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	130141	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	307443m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	322721	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	318934	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3109	3.87	ng/uL	0.00
5) Phenol-d5	7.50	99	81779	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	53450	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	56500	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	72439	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31863	22.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	38324	24.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	71474	22.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	61557	17.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	269042	23.24	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	300583	23.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	17174	9.33	ng/ul	0.00
57) Fluorene-d10	15.95	176	228664	22.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	17777m	8.90	ng/ul	0.00
70) Anthracene-d10	17.81	188	360506	24.45	ng/ul	0.00
76) Pyrene-d10	20.08	212	399656	24.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	367597	24.62	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.53	94	14819	3.627 ng/ul	88
16) 4-Methylphenol	9.11	108	7603	2.335 ng/ul	100
34) 2-Methylnaphthalene	12.80	142	15895	2.222 ng/ul	100
44) Dimethylphthalate	14.40	163	132036	12.389 ng/ul#	97
58) Fluorene	16.01	166	13881	1.278 ng/ul	99
69) Phenanthrene	17.76	178	21462	1.387 ng/ul	97

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

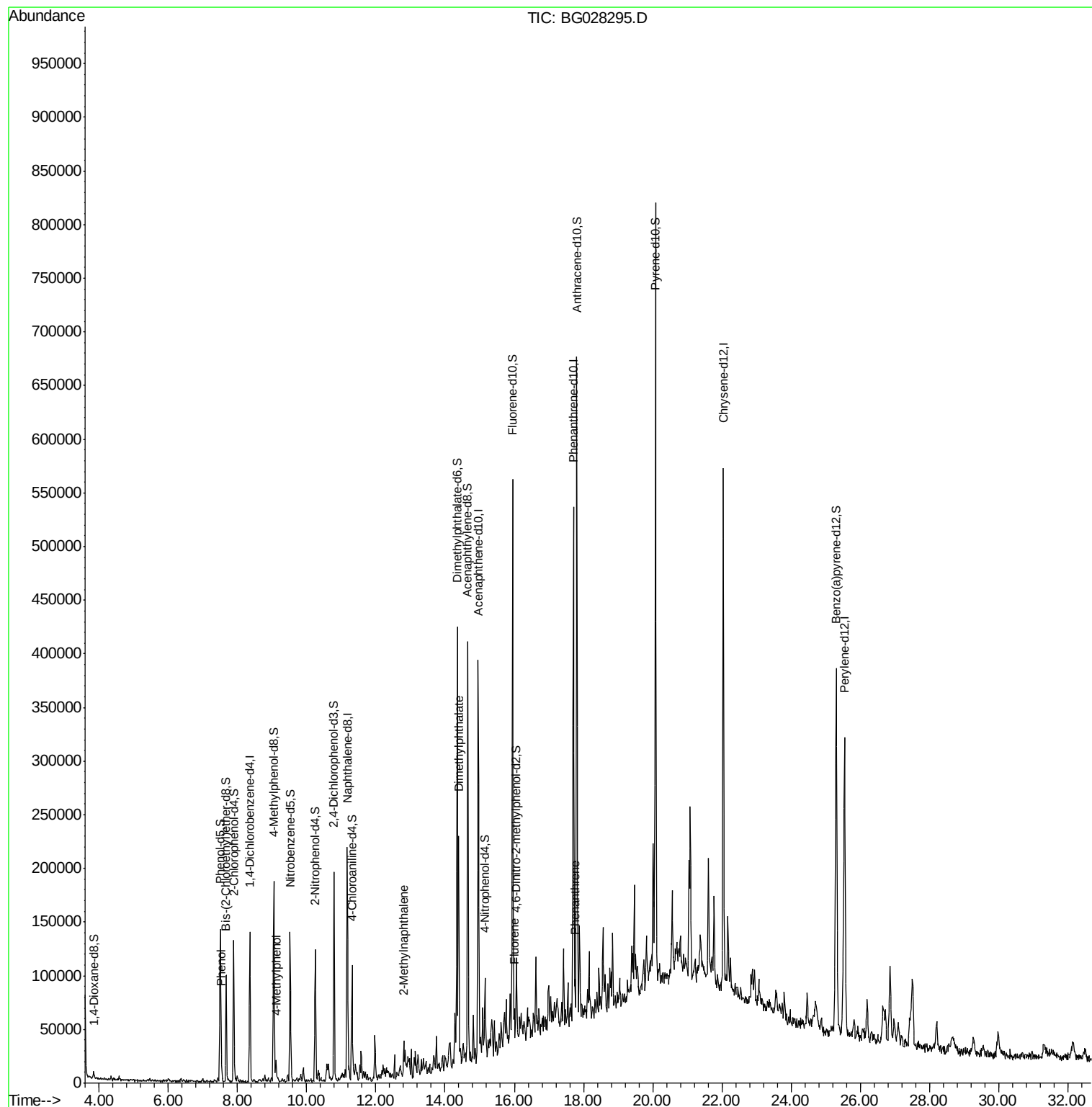
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
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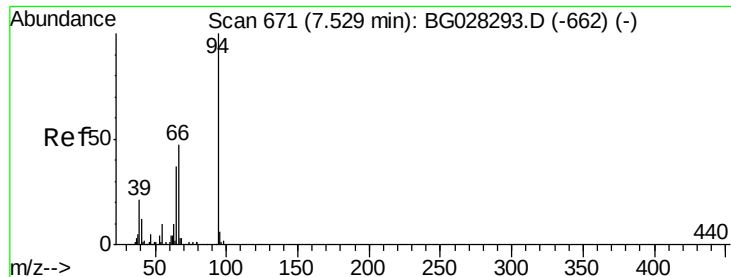
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#6

Phenol

Concen: 3.627 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG028295.D

Acq: 11 Aug 2017 18:18

Instrument :

BNA_G

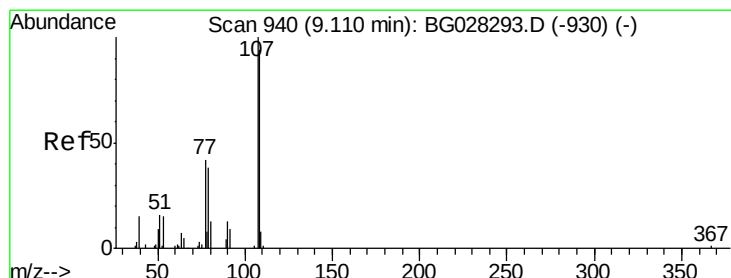
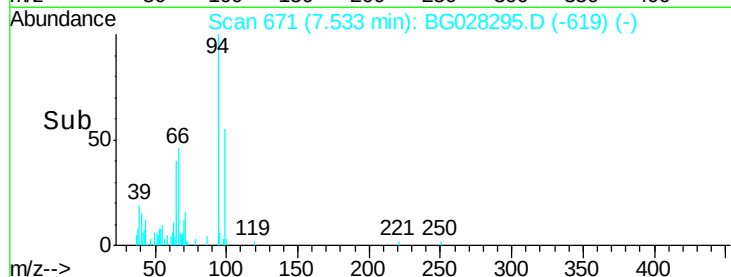
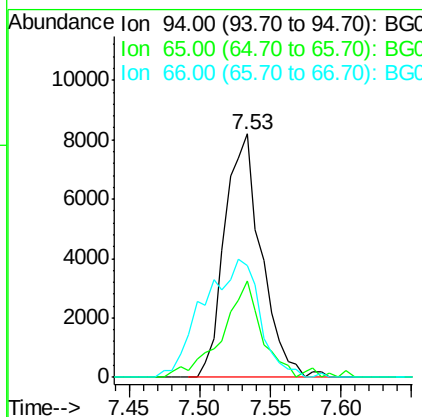
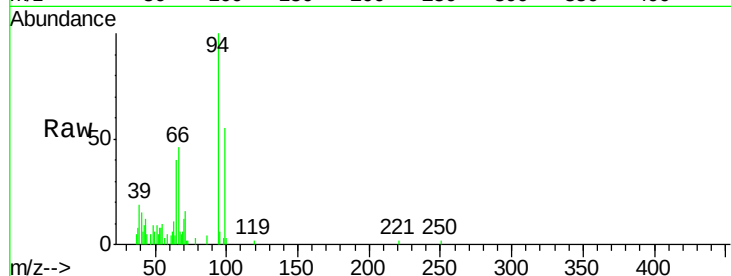
ClientSampled :

C0AC5

Tgt Ion:	94	Resp:	14819
Ion	Ratio	Lower	Upper
94	100		
65	39.6	26.8	40.2
66	45.7	44.4	66.6

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#16

4-Methylphenol

Concen: 2.335 ng/ul

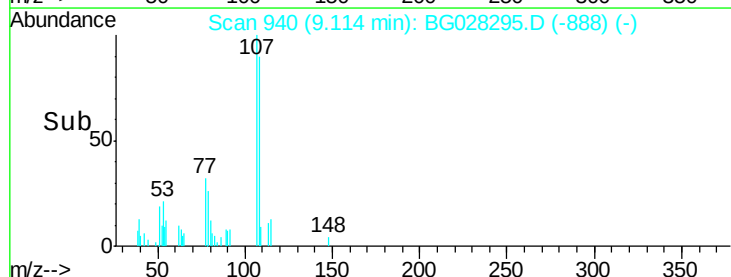
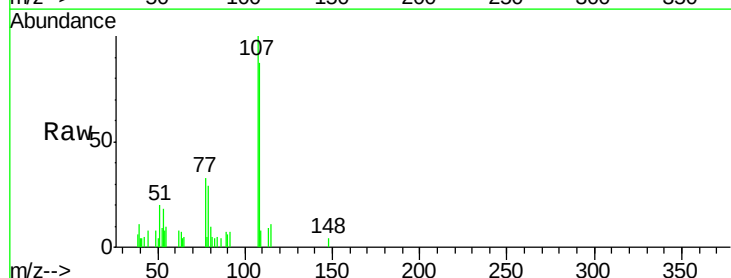
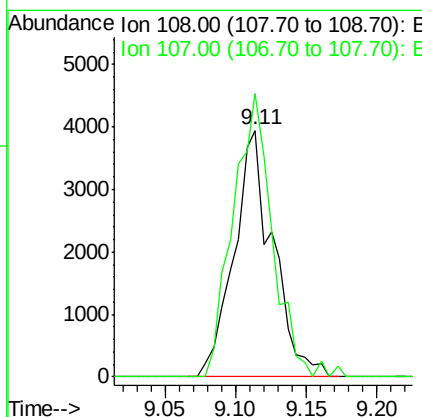
RT: 9.11 min Scan# 940

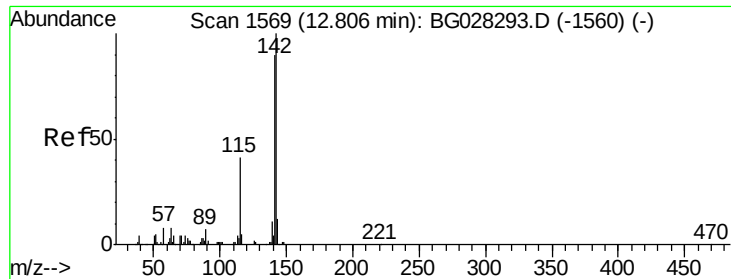
Delta R.T. 0.00 min

Lab File: BG028295.D

Acq: 11 Aug 2017 18:18

Tgt Ion:	108	Resp:	7603
Ion	Ratio	Lower	Upper
108	100		
107	114.8	91.7	137.5





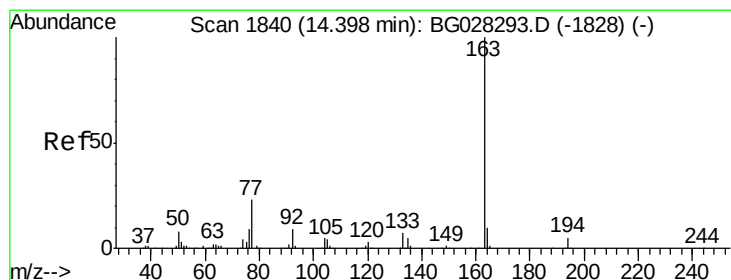
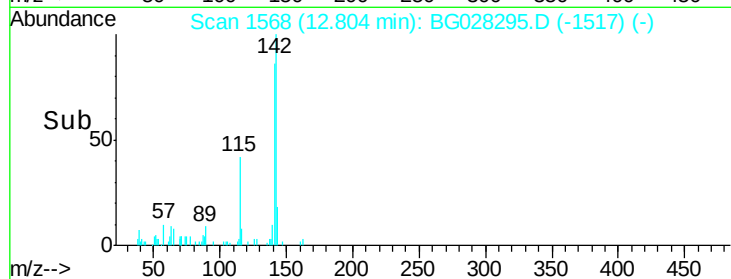
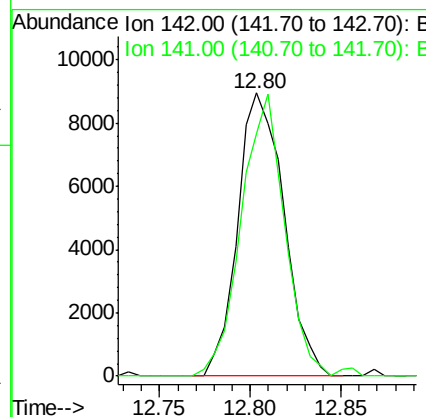
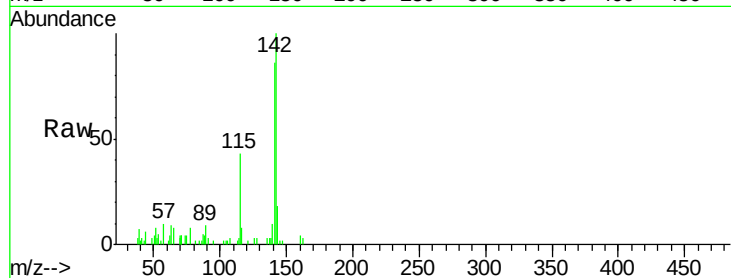
#34
 2-Methylnaphthalene
 Concen: 2.222 ng/ul
 RT: 12.80 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BG028295.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	68.6	102.8

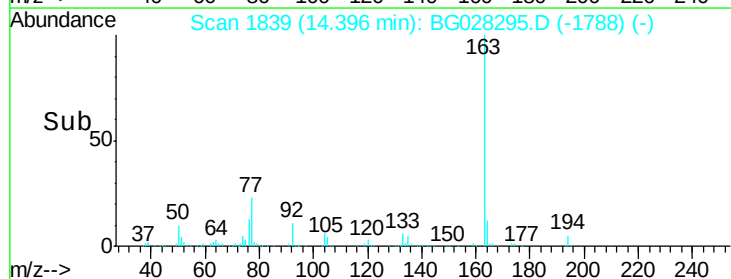
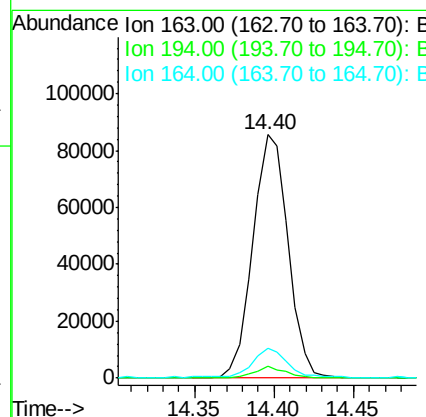
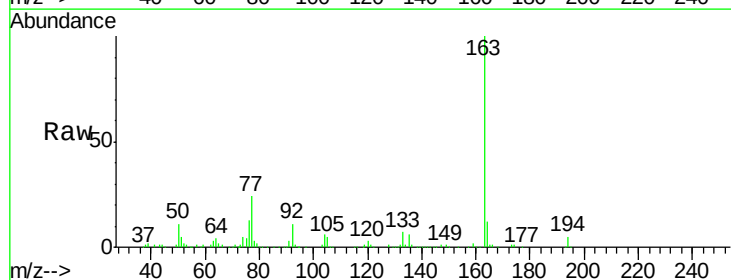
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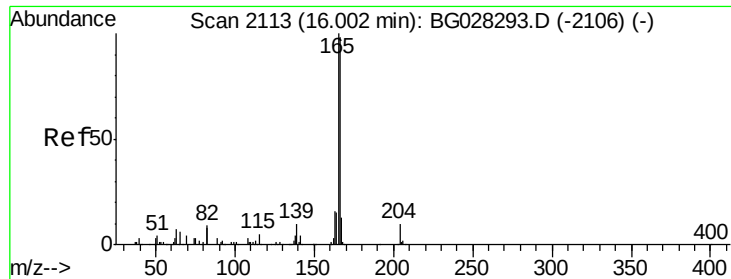
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#44
 Dimethylphthalate
 Concen: 12.389 ng/ul
 RT: 14.40 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG028295.D
 Acq: 11 Aug 2017 18:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.0#
164	12.4	9.0	13.4





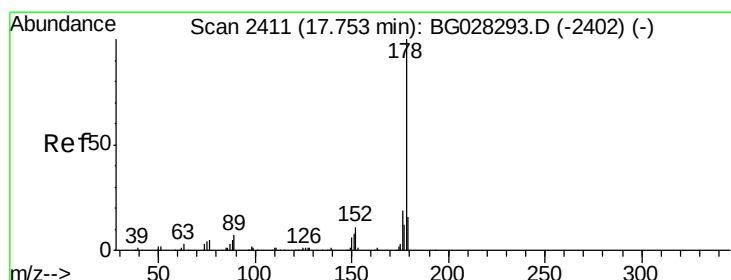
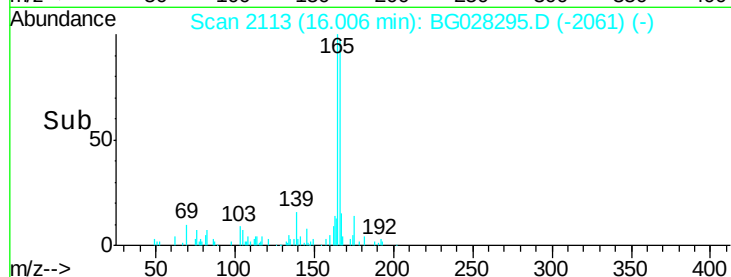
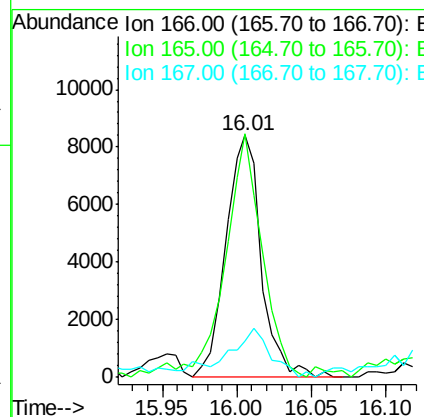
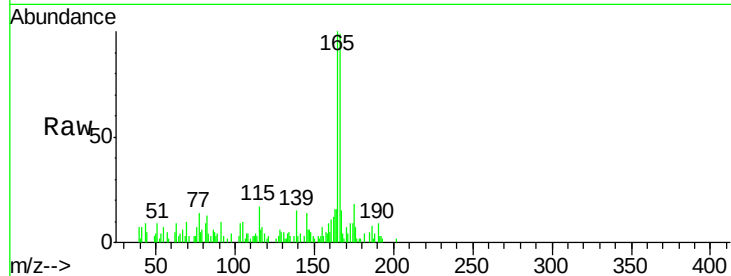
#58
 Fluorene
 Concen: 1.278 ng/ul
 RT: 16.01 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG028295.D
 Acq: 11 Aug 2017 18:18

Instrument :
 BNA_G
 ClientSampleId :
 C0AC5

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	13881		
165	100.6	79.7	119.5	
167	14.8	11.4	17.2	

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#69
 Phenanthrene
 Concen: 1.387 ng/ul
 RT: 17.76 min Scan# 2411
 Delta R.T. 0.00 min
 Lab File: BG028295.D
 Acq: 11 Aug 2017 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	21462		
179	15.4	12.4	18.6	
176	22.9	16.5	24.7	

