

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025311.D
 Acq On : 18 Dec 2016 15:11
 Operator : UM/SJ
 Sample : H5905-21DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA820DL

Manual Integrations
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Quant Time: Dec 19 07:04:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 04:41:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	71259	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	288264	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	221092	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	479595	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	615133	20.00	ng/ul	-0.01
83) Perylene-d12	25.31	264	604928	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	759	0.55	ng/uL	0.00
5) Phenol-d5	7.39	99	26493	4.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	19596	5.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	21164	4.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	24401	4.75	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	10253	5.02	ng/ul	0.01
22) 2-Nitrophenol-d4	10.14	143	12252	4.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	25320	5.17	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.25	166	77360	5.09	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	90798	5.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	7259	2.78	ng/ul	0.01
57) Fluorene-d10	15.84	176	87911	6.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	2953	1.00	ng/ul	0.00
70) Anthracene-d10	17.69	188	114927	5.68	ng/ul	0.00
76) Pyrene-d10	19.97	212	136247	5.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	136507	5.57	ng/ul	-0.02

Target Compounds

						Ovalue
16) 4-Methylphenol	9.02	108	6241	1.21	ng/ul#	70
24) 2,4-Dimethylphenol	10.22	107	22763m	3.86	ng/ul	
28) Naphthalene	11.11	128	180076	13.44	ng/ul	95
34) 2-Methylnaphthalene	12.69	142	326945	30.92	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	62298	4.65	ng/ul#	94
44) Dimethylphthalate	14.29	163	57471	3.85	ng/ul	99
49) Acenaphthene	14.91	153	17956	1.62	ng/ul#	74
53) Dibenzofuran	15.25	168	42320	2.41	ng/ul#	85
58) Fluorene	15.90	166	43633	3.05	ng/ul	99

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

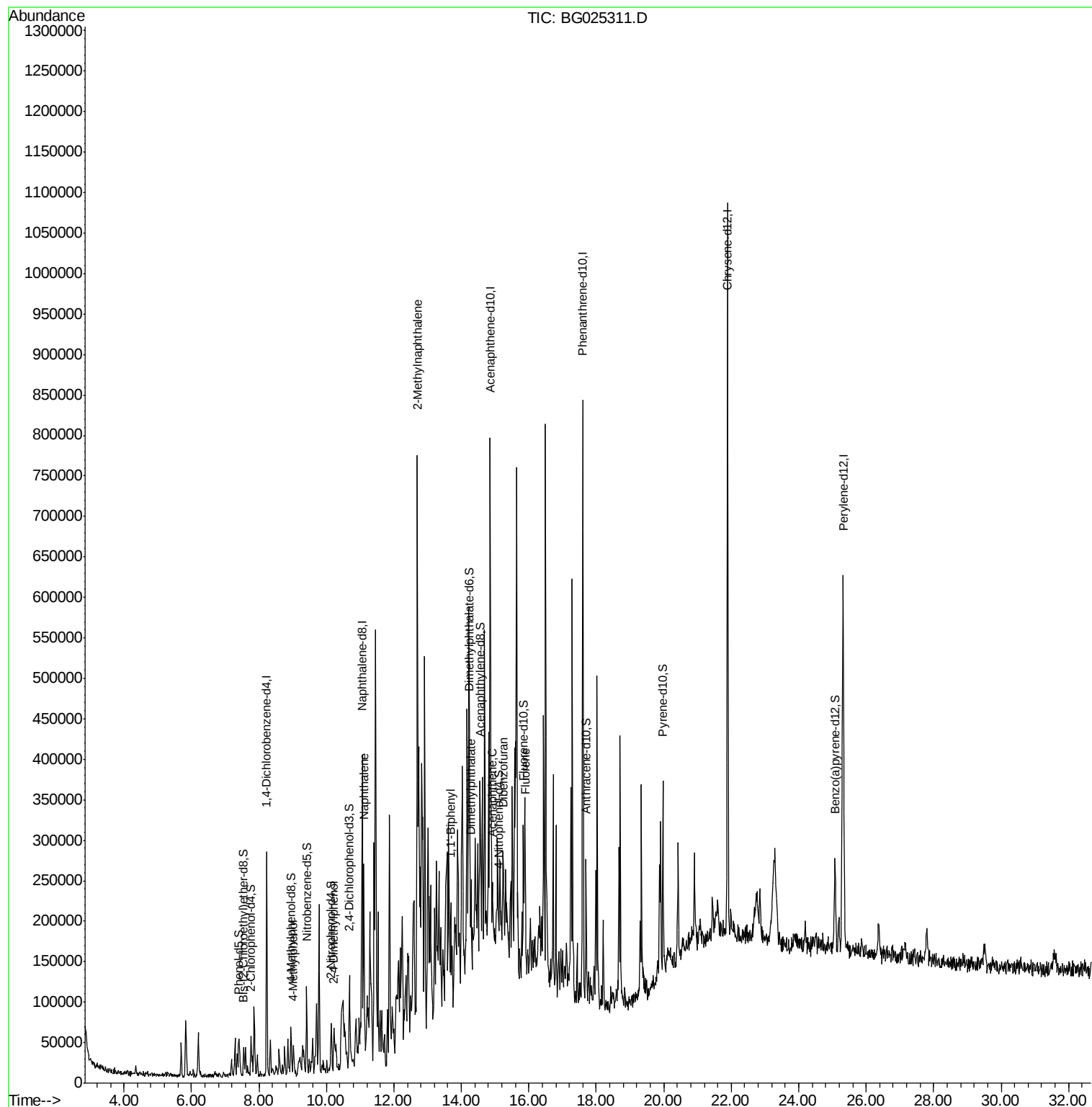
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
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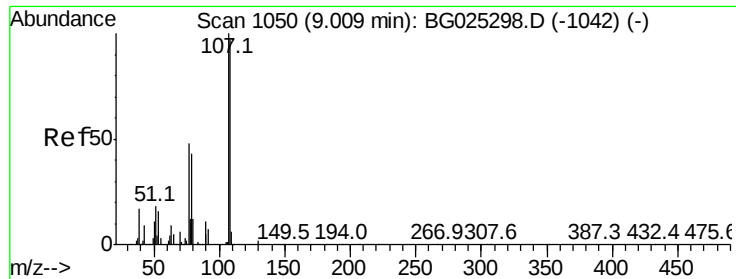
Instrument :
BNA_G
ClientSampleId :
DA820DL

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Quant Time: Dec 19 07:04:25 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration





#16

4-Methylphenol

Concen: 1.21 ng/ul

RT: 9.02 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BG025311.D

Acq: 18 Dec 2016 15:11

Instrument :

BNA_G

ClientSampleId :

DA820DL

Tot Ion:108 Resp: 6241

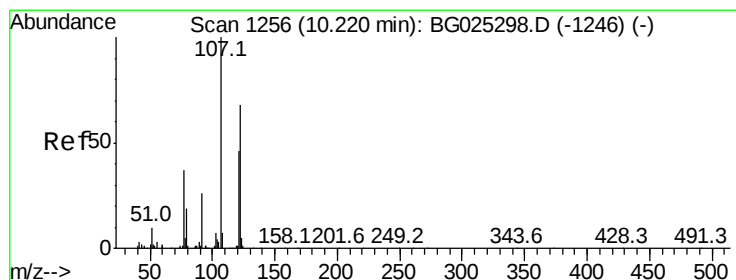
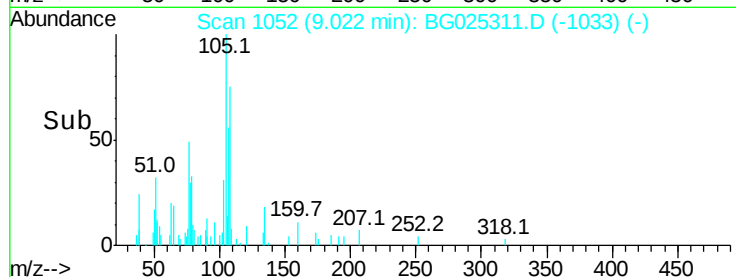
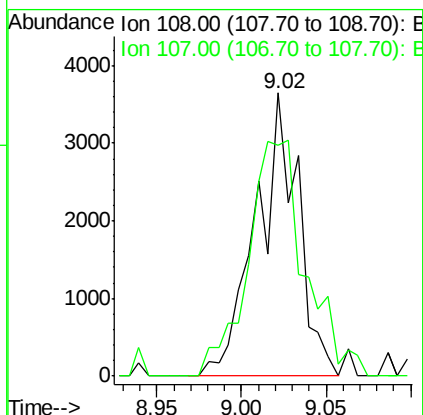
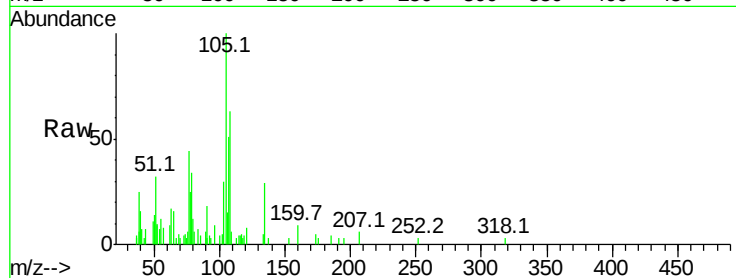
Ion Ratio Lower Upper

108 100

107 81.7 91.7 137.5#

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#24

2,4-Dimethylphenol

Concen: 3.86 ng/ul m

RT: 10.22 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG025311.D

Acq: 18 Dec 2016 15:11

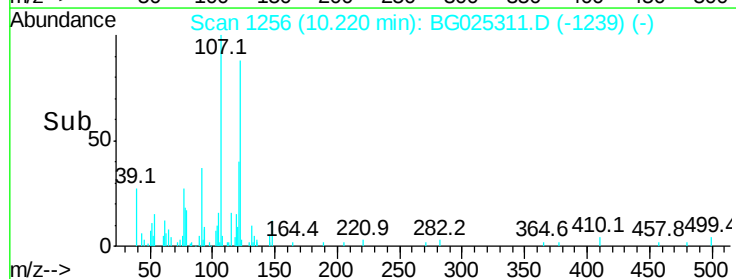
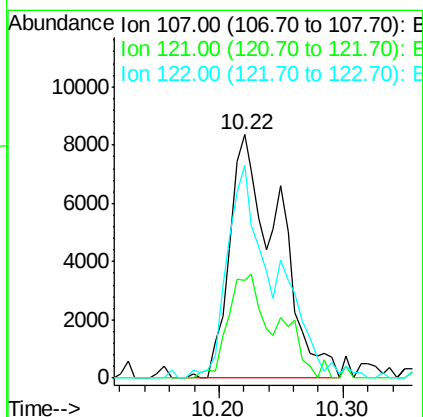
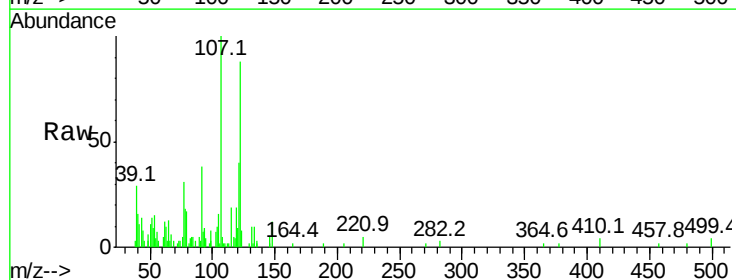
Tgt Ion:107 Resp: 22763

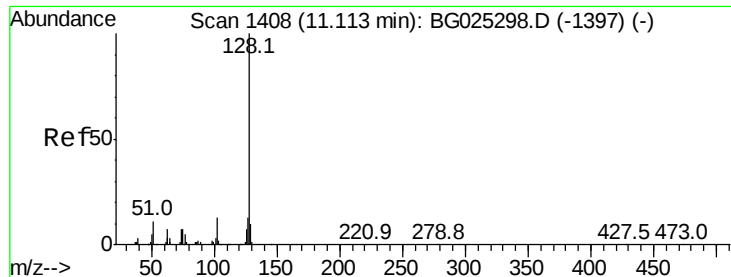
Ion Ratio Lower Upper

107 100

121 40.1 32.3 48.5

122 87.7 61.2 91.8





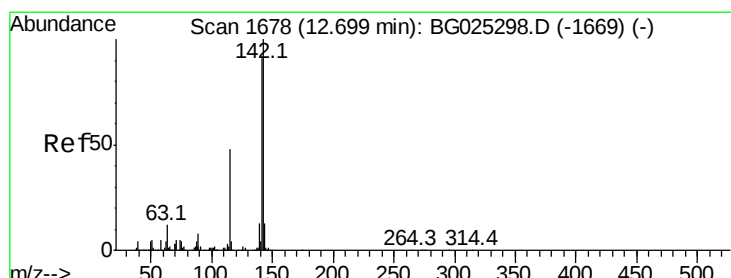
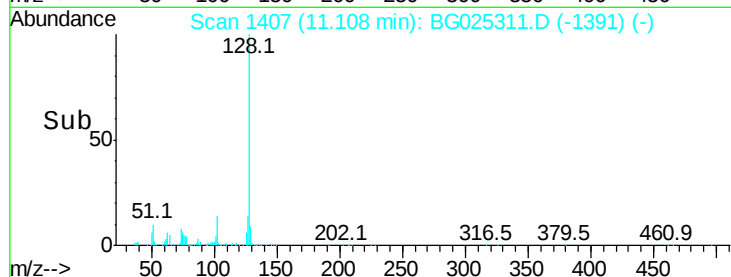
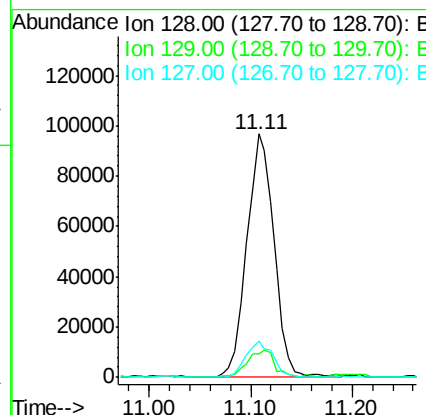
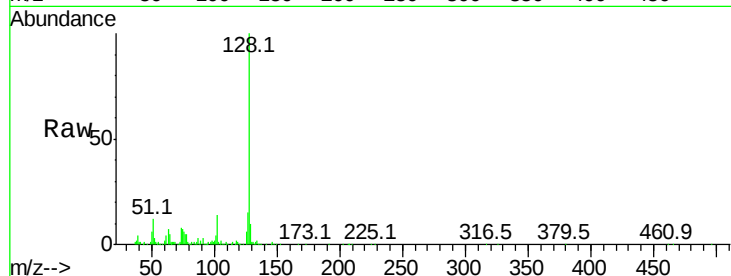
#28
Naphthalene
Concen: 13.44 ng/ul
RT: 11.11 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BG025311.D
Acq: 18 Dec 2016 15:11

Instrument :
BNA_G
ClientSampleId :
DA820DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.9	9.4	14.2
127	14.7	10.3	15.5

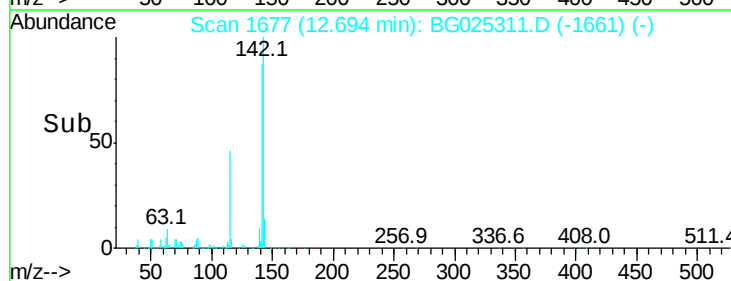
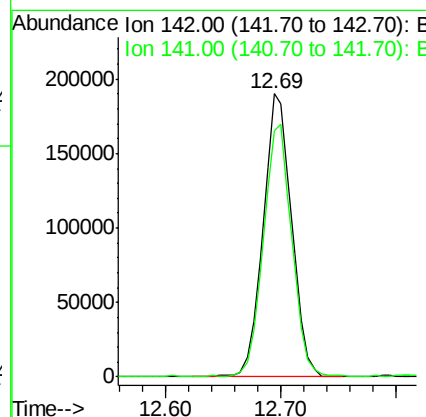
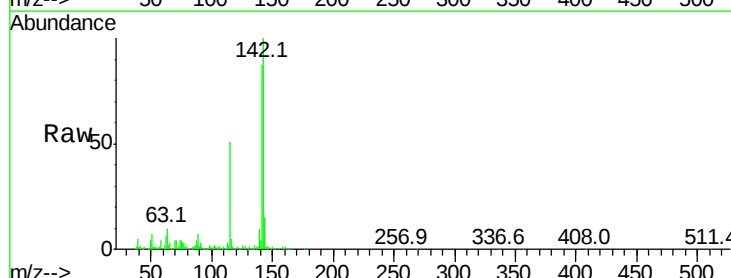
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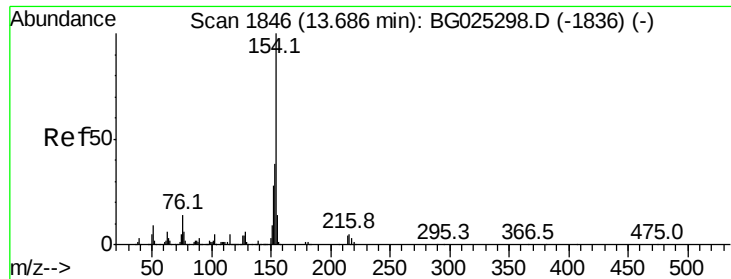
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#34
2-Methylnaphthalene
Concen: 30.92 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BG025311.D
Acq: 18 Dec 2016 15:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.6	102.8





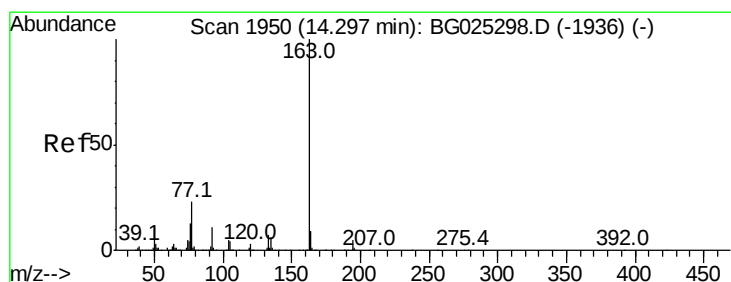
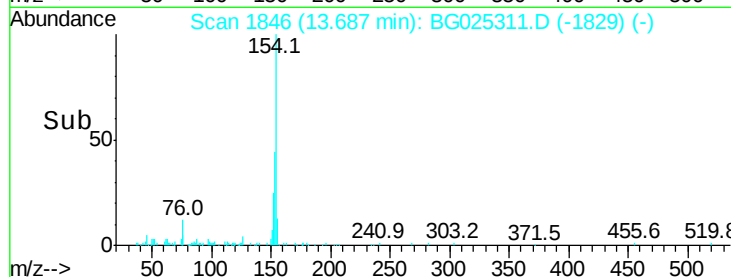
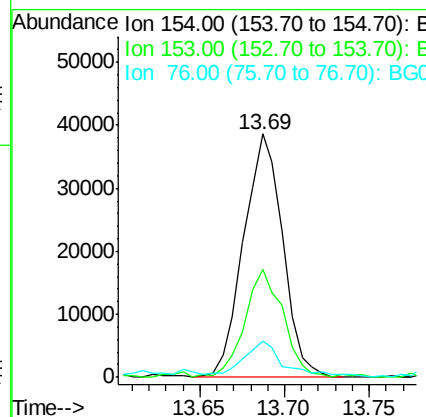
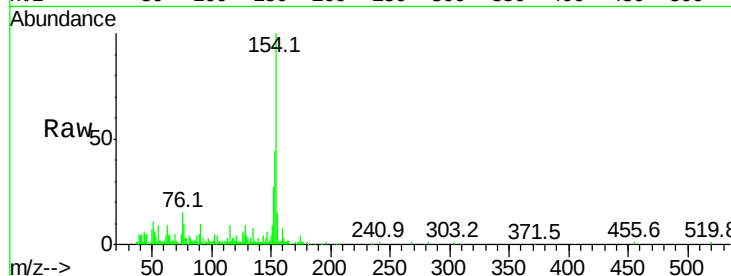
#40
1,1'-Biphenyl
Concen: 4.65 ng/ul
RT: 13.69 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG025311.D
Acq: 18 Dec 2016 15:11

Instrument :
BNA_G
ClientSampleId :
DA820DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.1	32.2	48.2
76	14.8	9.6	14.4

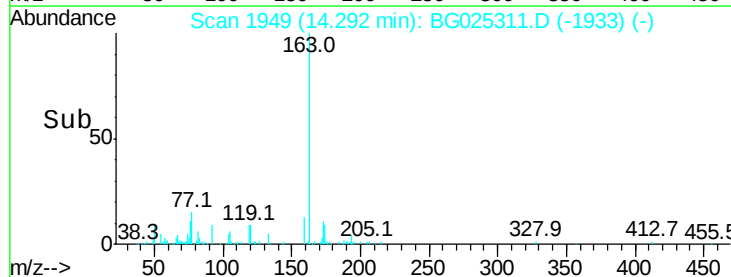
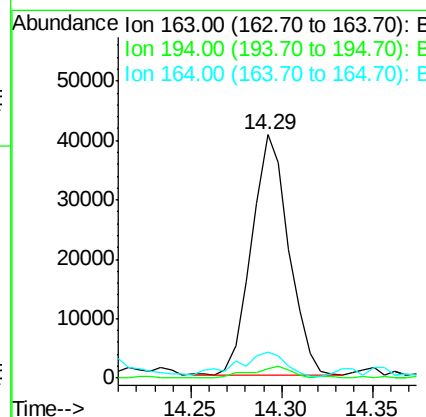
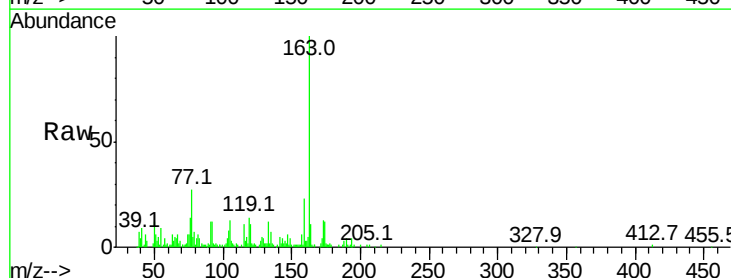
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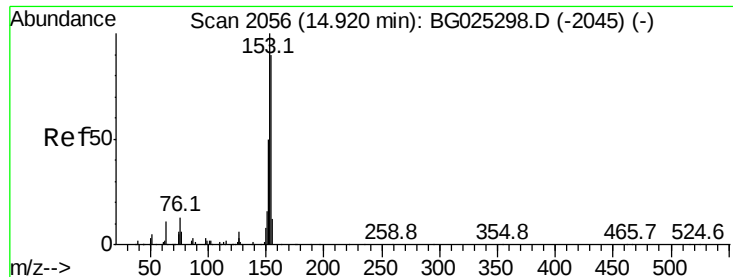
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#44
Dimethylphthalate
Concen: 3.85 ng/ul
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG025311.D
Acq: 18 Dec 2016 15:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.7	9.0	13.4





#49

Acenaphthene

Concen: 1.62 ng/ul

RT: 14.91 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG025311.D

Acq: 18 Dec 2016 15:11

Instrument :

BNA_G

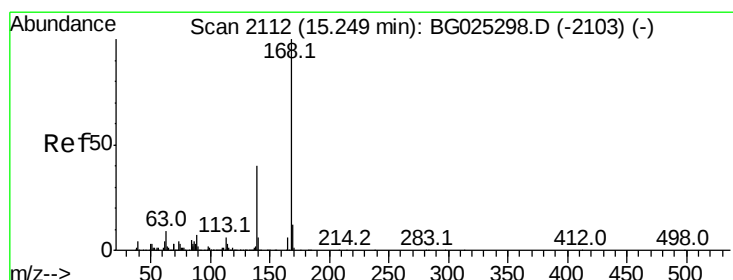
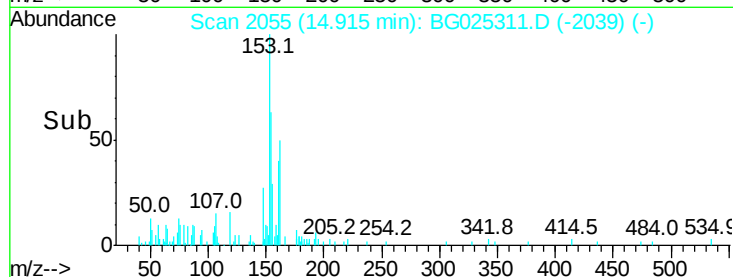
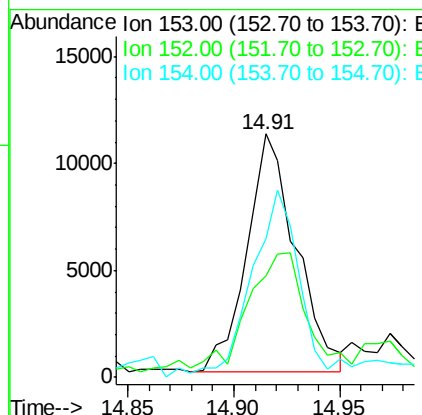
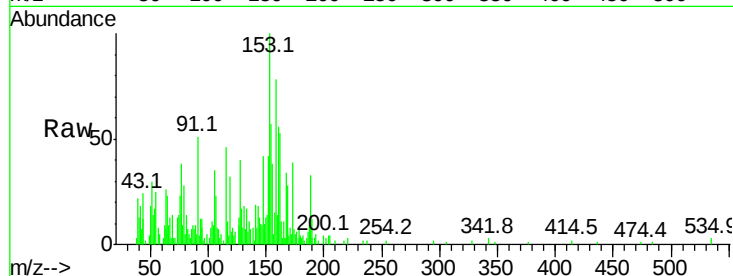
ClientSampleId :

DA820DL

Tot Ion	Ratio	Lower	Upper
153	100		
152	41.7	36.5	54.7
154	57.0	72.3	108.5

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#53

Dibenzofuran

Concen: 2.41 ng/ul

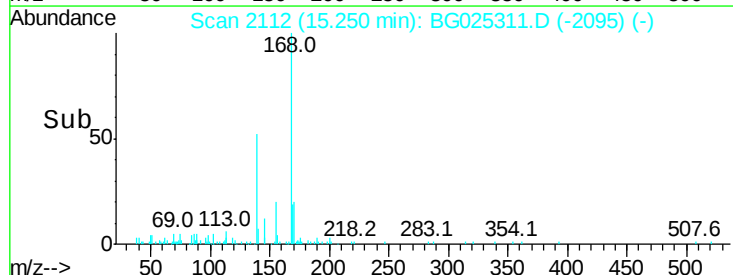
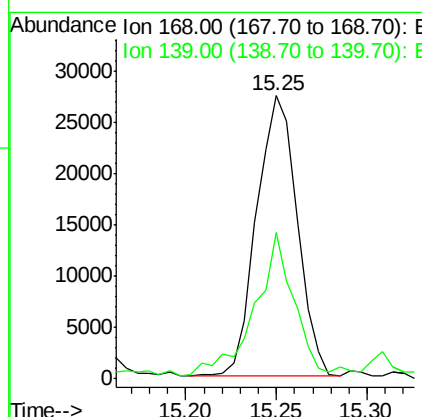
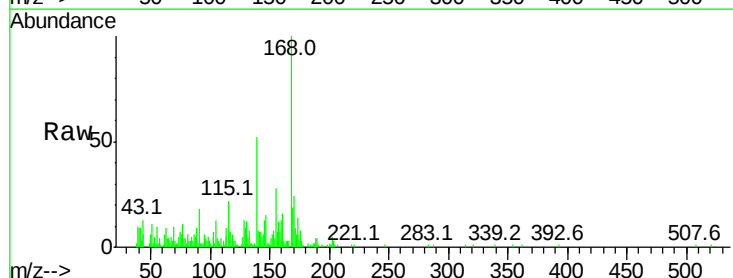
RT: 15.25 min Scan# 2112

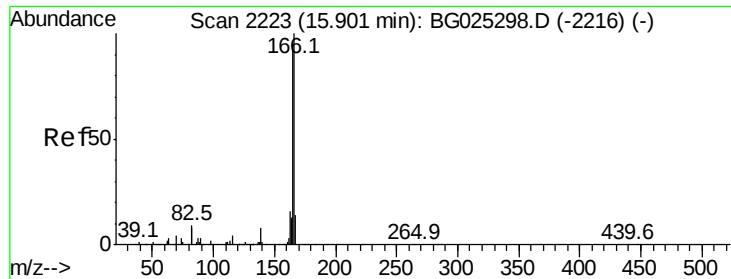
Delta R.T. 0.00 min

Lab File: BG025311.D

Acq: 18 Dec 2016 15:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	51.9	33.8	50.8





#58
 Fluorene
 Concen: 3.05 ng/ul
 RT: 15.90 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG025311.D
 Acq: 18 Dec 2016 15:11

Instrument :
 BNA_G
 ClientSampleId :
 DA820DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.7	119.5
167	15.2	11.4	17.2

Manual Integrations
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