

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025173.D
 Acq On : 14 Dec 2016 12:58
 Operator : UM/SJ
 Sample : H5938-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA837

Manual Integrations
 APPROVED

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 12/15/2016 5:44:02 PM

Quant Time: Dec 15 03:45:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:32:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	68211	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	293811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	239082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	495719	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	562398	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	581360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	2530	1.92	ng/uL	0.00
5) Phenol-d5	7.39	99	84997	14.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	59491	16.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	62769	15.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	74838	15.22	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	34741	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	41678	16.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	72897	14.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	66918	13.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	263648	16.03	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	306822	17.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	35024	12.39	ng/ul	0.00
57) Fluorene-d10	15.85	176	239722	15.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	37001	12.07	ng/ul	0.00
70) Anthracene-d10	17.70	188	364705	17.43	ng/ul	0.00
76) Pyrene-d10	19.97	212	431774	18.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	417113	17.71	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.42	94	29281	4.85	ng/ul	99
11) 2-Methylphenol	8.68	108	22656	5.09	ng/ul	99
16) 4-Methylphenol	9.01	108	81603	16.49	ng/ul	85
24) 2,4-Dimethylphenol	10.22	107	56227m	9.34	ng/ul	
28) Naphthalene	11.12	128	25007	1.83	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	68602	6.36	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	18384	1.27	ng/ul#	84
44) Dimethylphthalate	14.30	163	154544	9.56	ng/ul	97

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

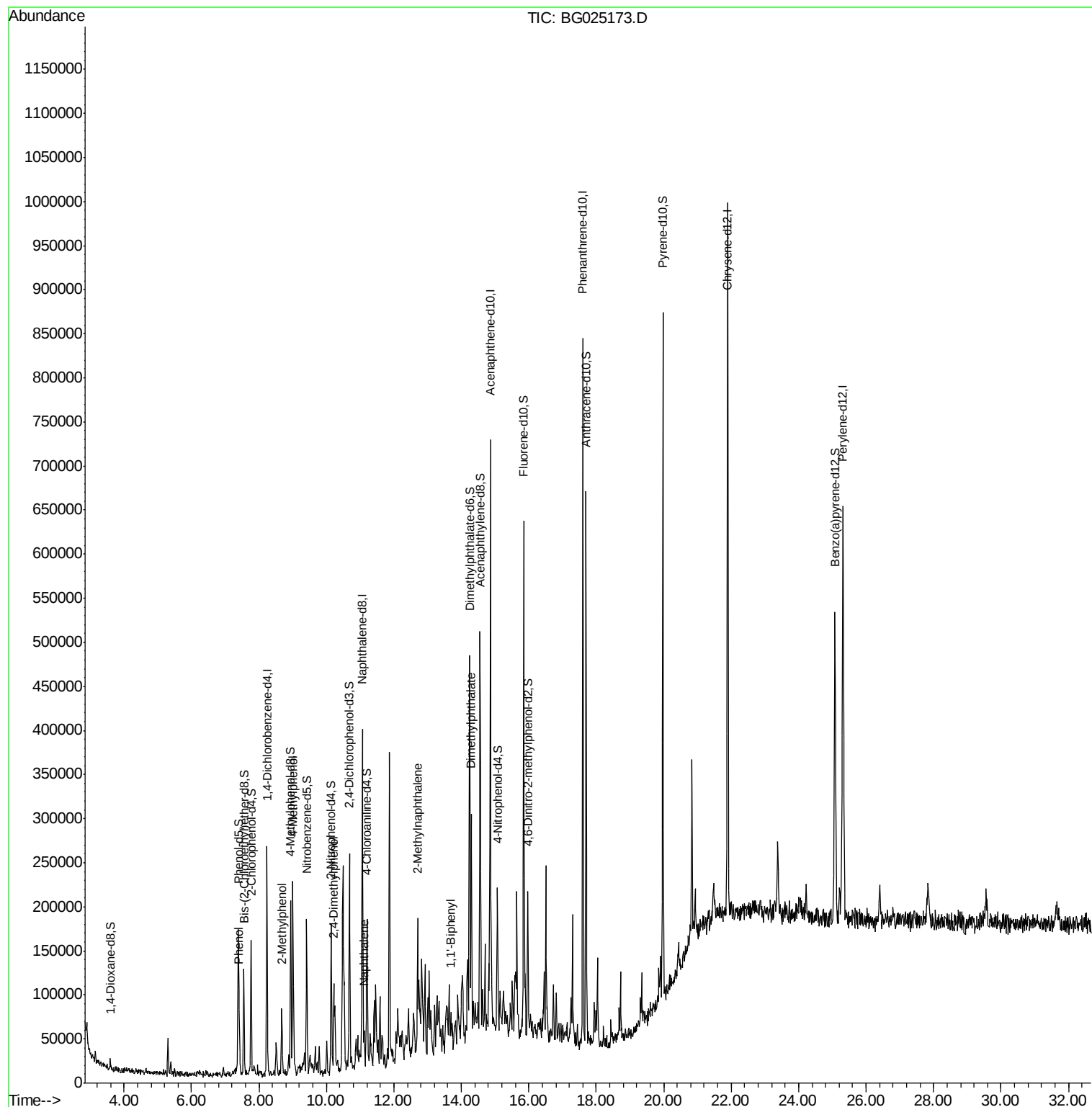
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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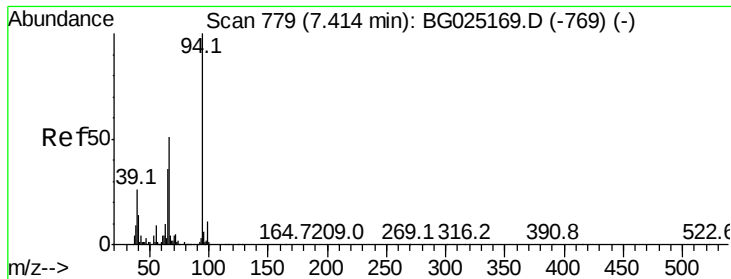
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 2016
Response via : Initial Calibration





#6

Phenol

Concen: 4.85 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG025173.D

Acq: 14 Dec 2016 12:58

Instrument :

BNA_G

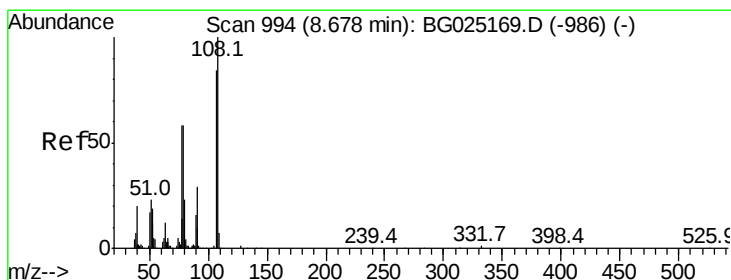
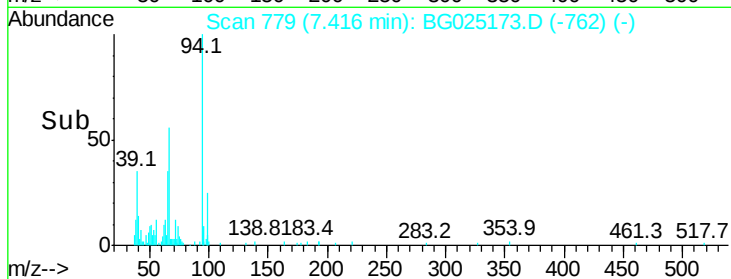
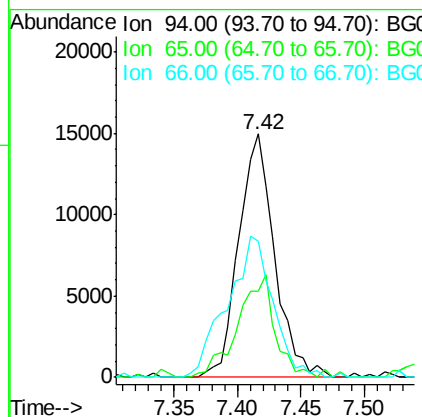
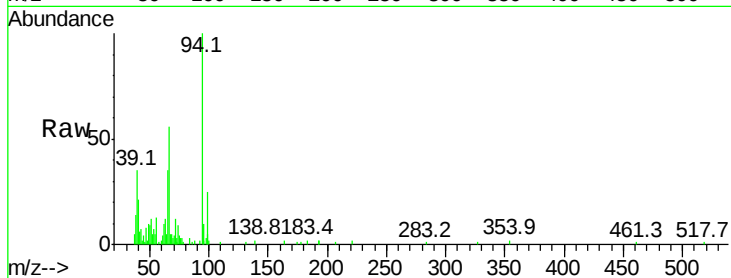
ClientSampleId :

DA837

Tot Ion:	94	Resp:	29281
Ion Ratio	Lower	Upper	
94	100		
65	35.2	26.8	40.2
66	55.7	44.4	66.6

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#11

2-Methylphenol

Concen: 5.09 ng/ul

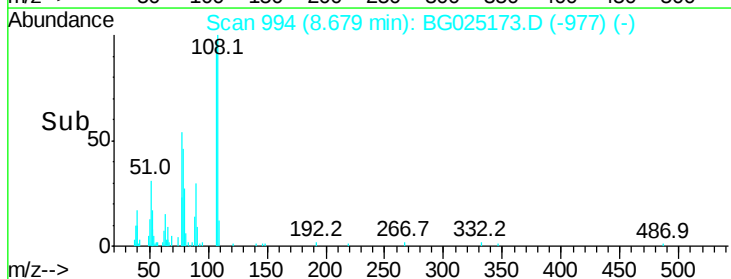
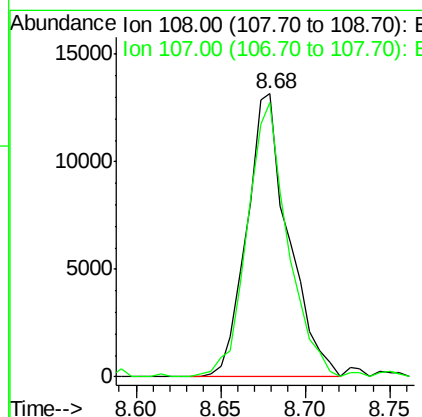
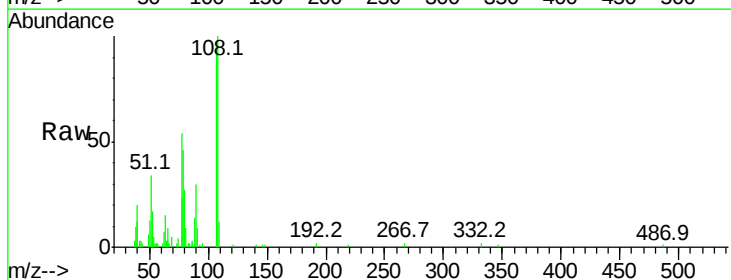
RT: 8.68 min Scan# 994

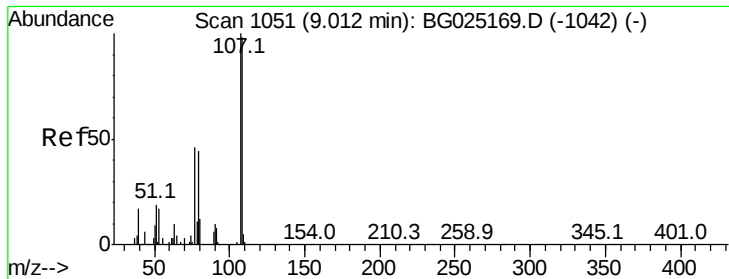
Delta R.T. 0.00 min

Lab File: BG025173.D

Acq: 14 Dec 2016 12:58

Tgt Ion:	108	Resp:	22656
Ion Ratio	Lower	Upper	
108	100		
107	97.2	76.7	115.1





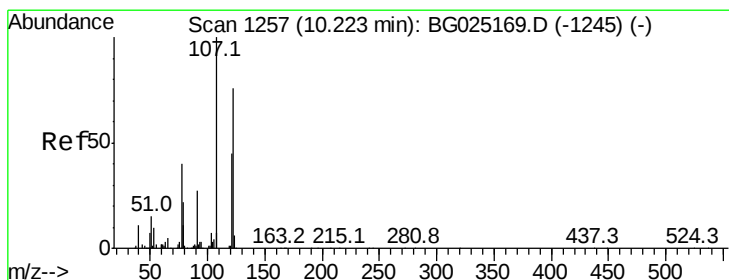
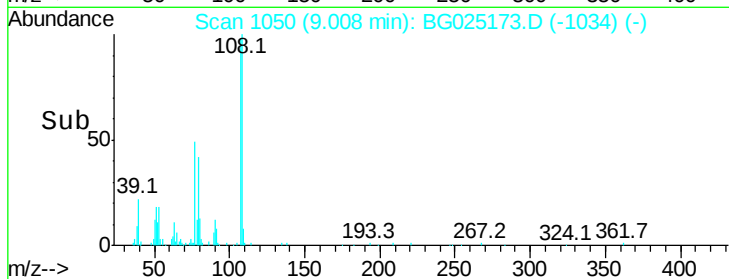
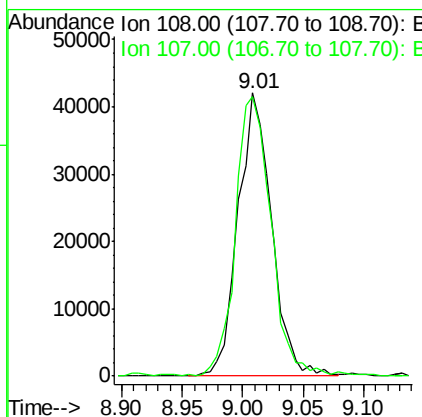
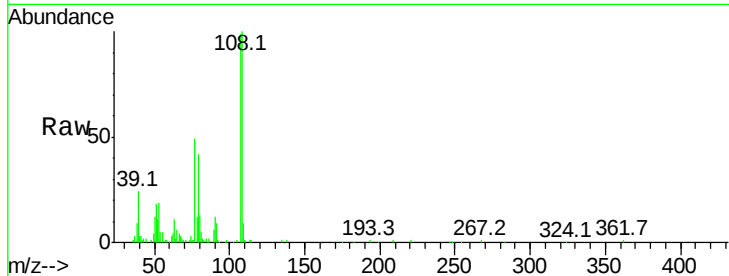
#16
4-Methylphenol
Concen: 16.49 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG025173.D
Acq: 14 Dec 2016 12:58

Instrument :
BNA_G
ClientSampleId :
DA837

Tot Ion	Ratio	Lower	Upper
108	100		
107	98.7	91.7	137.5

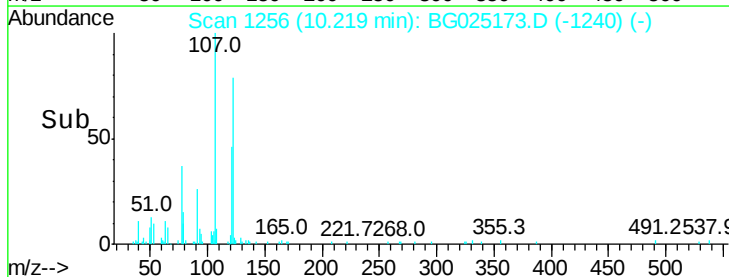
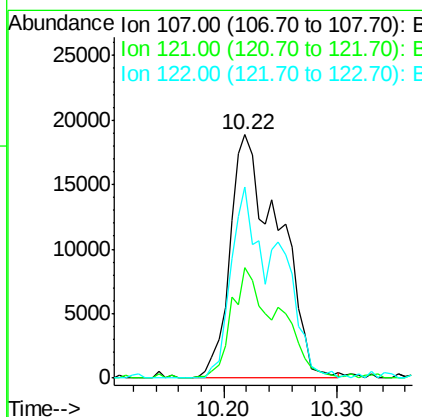
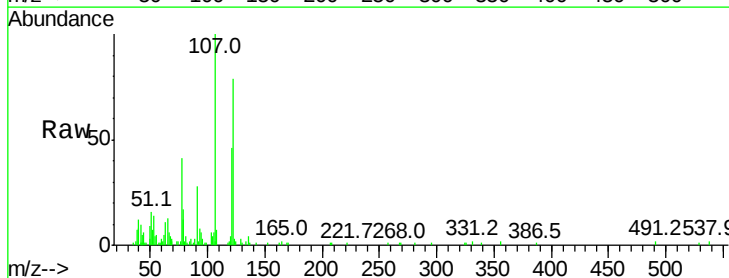
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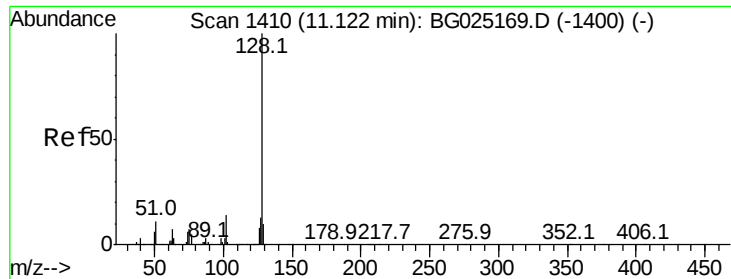
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#24
2,4-Dimethylphenol
Concen: 9.34 ng/ul m
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG025173.D
Acq: 14 Dec 2016 12:58

Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.5	32.3	48.5
122	78.7	61.2	91.8





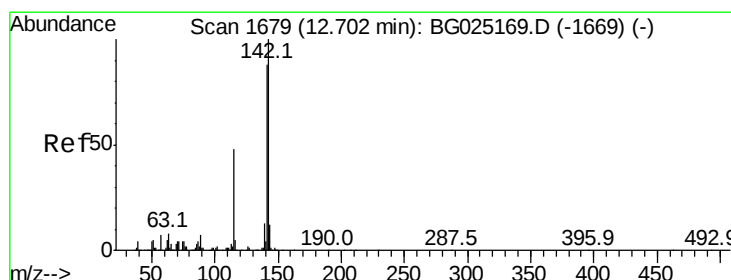
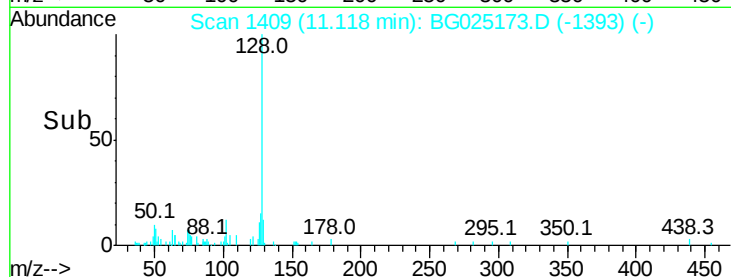
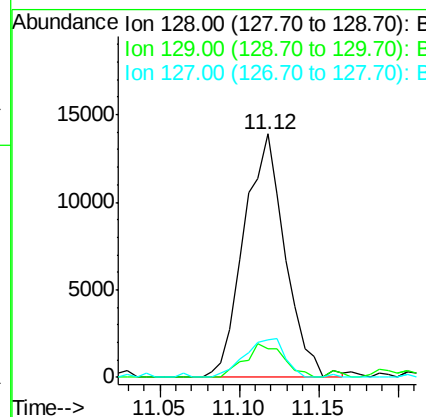
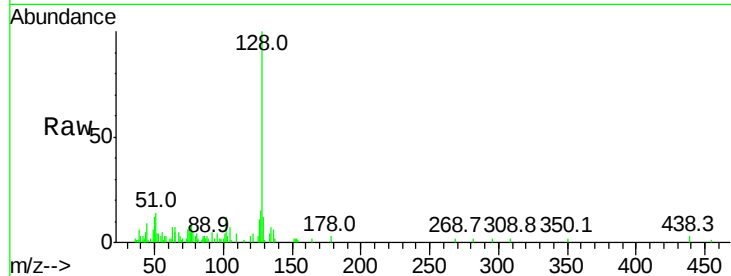
#28
Naphthalene
Concen: 1.83 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG025173.D
Acq: 14 Dec 2016 12:58

Instrument :
BNA_G
ClientSampleId :
DA837

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	15.2	10.3	15.5

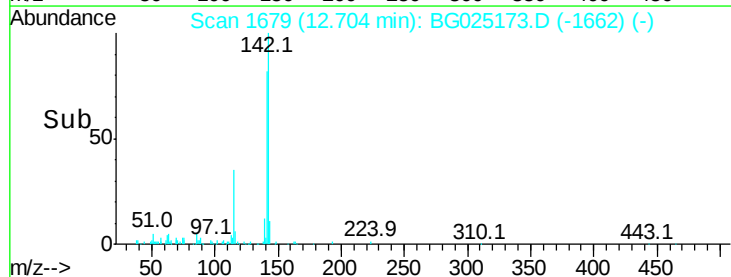
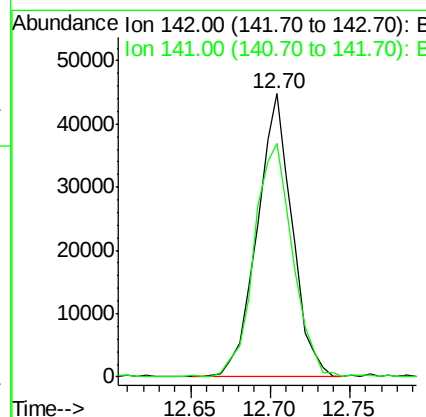
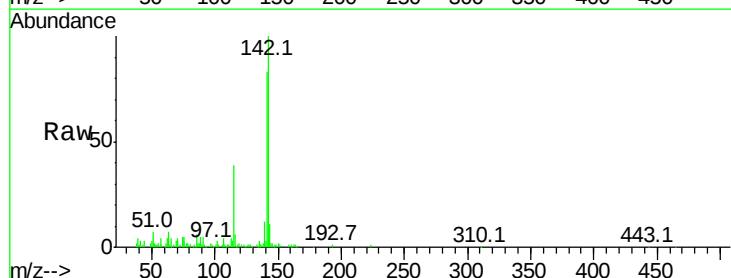
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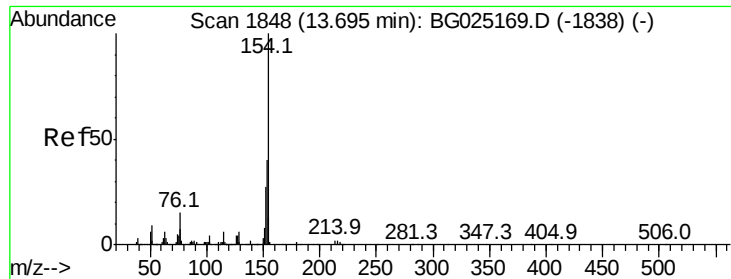
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#34
2-Methylnaphthalene
Concen: 6.36 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG025173.D
Acq: 14 Dec 2016 12:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.5	68.6	102.8





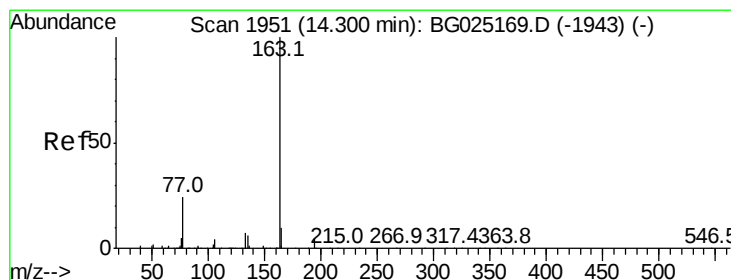
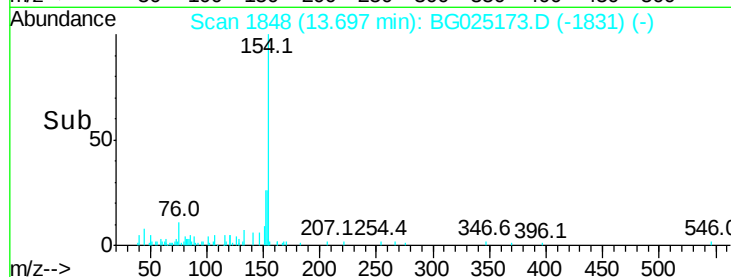
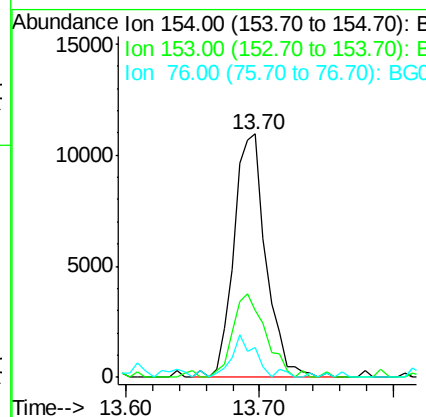
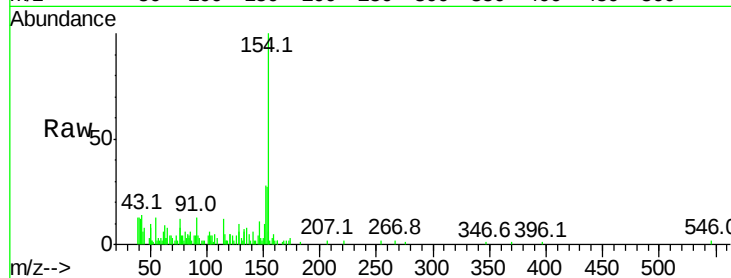
#40
1,1'-Biphenyl
Concen: 1.27 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG025173.D
Acq: 14 Dec 2016 12:58

Instrument :
BNA_G
ClientSampleId :
DA837

Tot Ion	Ratio	Lower	Upper
154	100		
153	27.3	32.2	48.2#
76	12.3	9.6	14.4

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#44
Dimethylphthalate
Concen: 9.56 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG025173.D
Acq: 14 Dec 2016 12:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	9.9	9.0	13.4

