

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025085.D
 Acq On : 11 Dec 2016 1:48
 Operator : UM/SJ
 Sample : H5905-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA816

Manual Integrations
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Quant Time: Dec 12 05:39:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 04:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	84898	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	345529	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	292372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	665351	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	857564	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	853932	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6337	3.86	ng/uL	0.00
5) Phenol-d5	7.38	99	158562	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	102738	22.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	109451	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	142316	23.25	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	57615	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	71244	23.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	131290	22.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	113986	19.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	500274	24.88	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	535645	24.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	76449	22.12	ng/ul	0.00
57) Fluorene-d10	15.84	176	444672	23.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	91616	22.27	ng/ul	0.00
70) Anthracene-d10	17.70	188	714042	25.43	ng/ul	0.00
76) Pyrene-d10	19.97	212	892384	25.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	894166	25.84	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.41	94	338091	44.97	ng/ul	95
11) 2-Methylphenol	8.67	108	180847	32.67	ng/ul	94
16) 4-Methylphenol	9.01	108	444265	72.15	ng/ul	95
24) 2,4-Dimethylphenol	10.21	107	220549m	31.17	ng/ul	
28) Naphthalene	11.12	128	19974	1.24	ng/ul#	96
34) 2-Methylnaphthalene	12.70	142	51816	4.09	ng/ul	98
44) Dimethylphthalate	14.30	163	404228	20.45	ng/ul	99

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

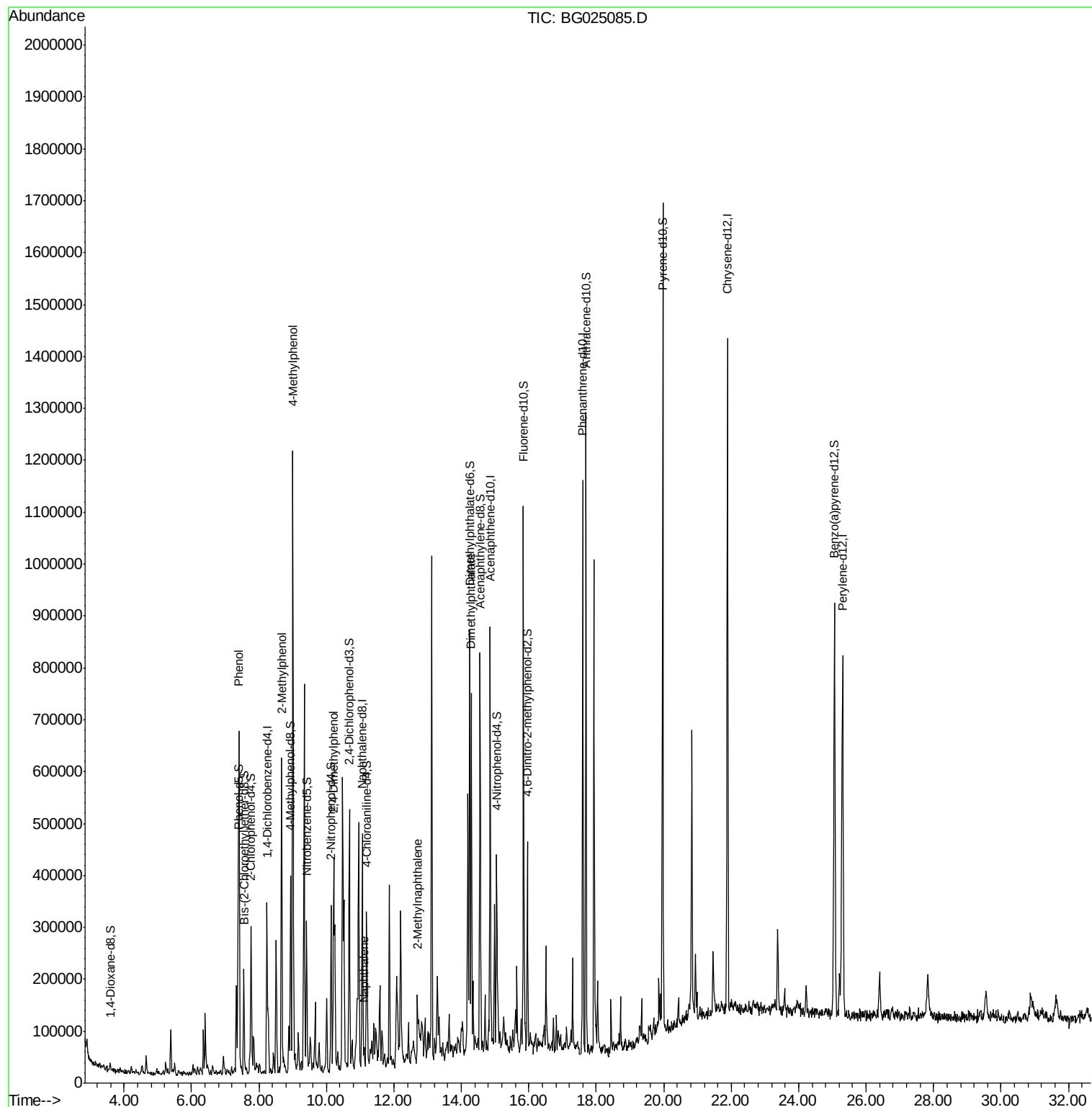
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
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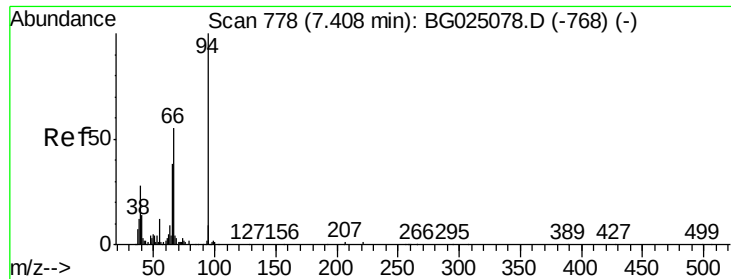
Instrument :
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Response via : Initial Calibration





#6

Phenol

Concen: 44.97 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025085.D

Acq: 11 Dec 2016 1:48

Instrument :

BNA_G

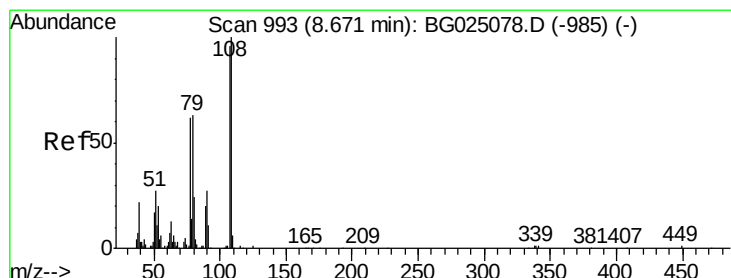
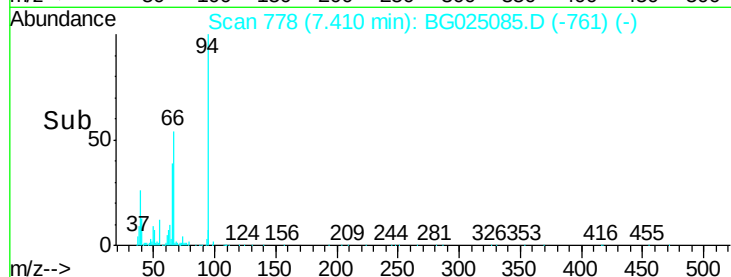
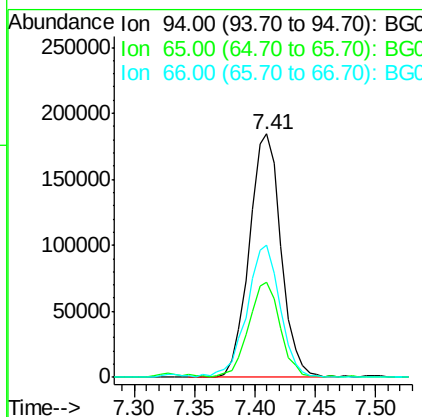
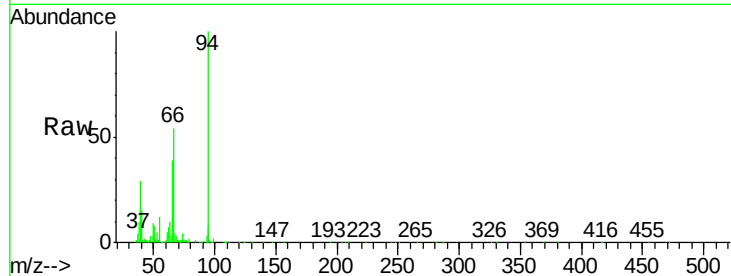
ClientSampleId :

DA816

Tgt Ion:	94	Resp:	338091
Ion Ratio	Lower	Upper	
94	100		
65	38.8	26.8	40.2
66	54.3	44.4	66.6

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#11

2-Methylphenol

Concen: 32.67 ng/ul

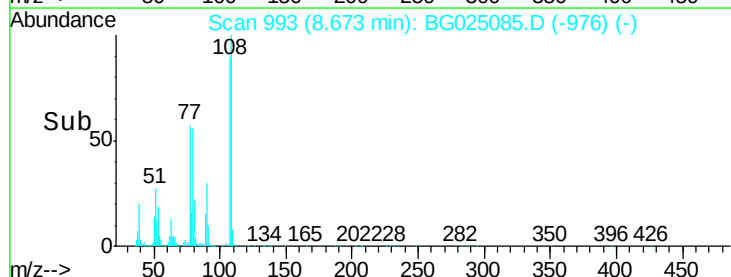
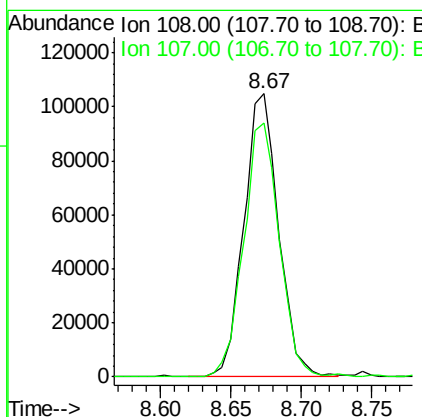
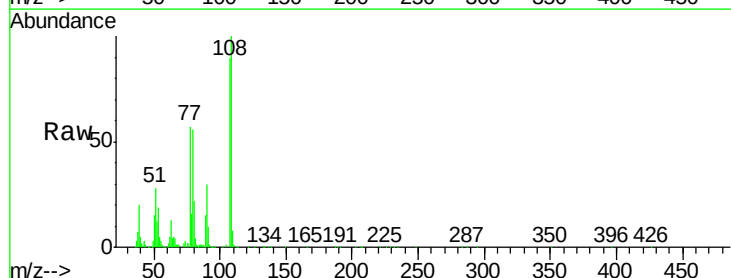
RT: 8.67 min Scan# 993

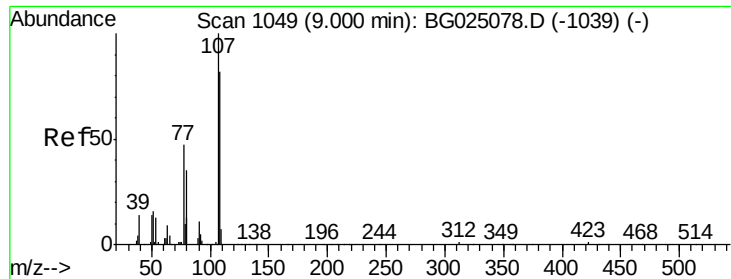
Delta R.T. 0.00 min

Lab File: BG025085.D

Acq: 11 Dec 2016 1:48

Tgt Ion:	108	Resp:	180847
Ion Ratio	Lower	Upper	
108	100		
107	89.9	76.7	115.1





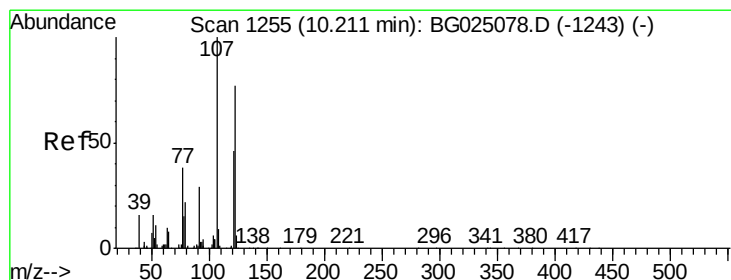
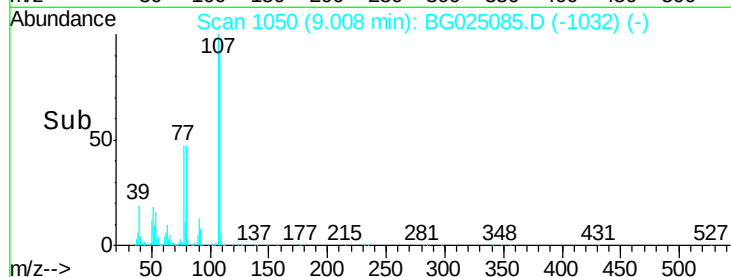
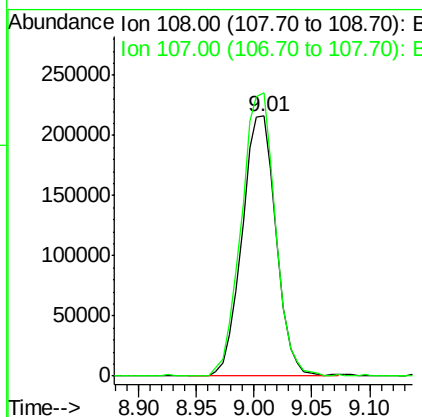
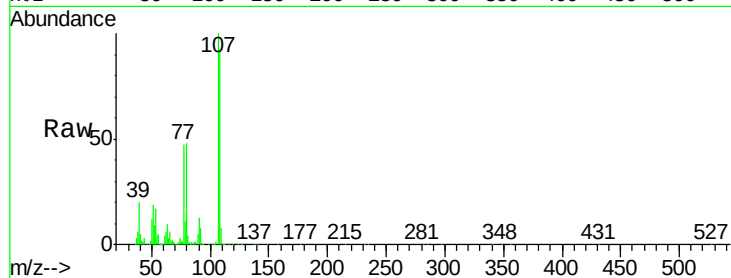
#16
4-Methylphenol
Concen: 72.15 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
108	100	444265		
107	108.8	91.7	137.5	

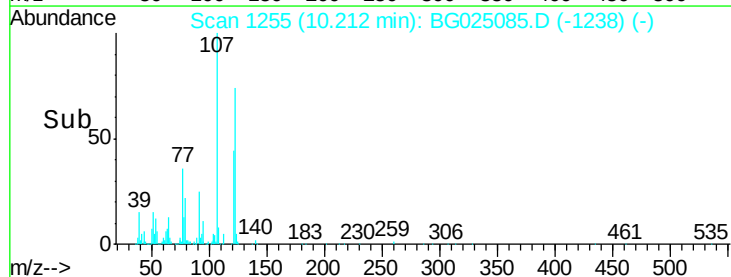
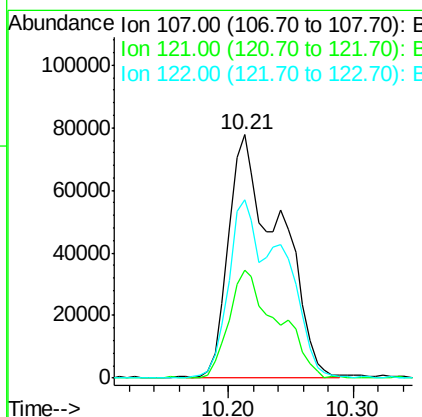
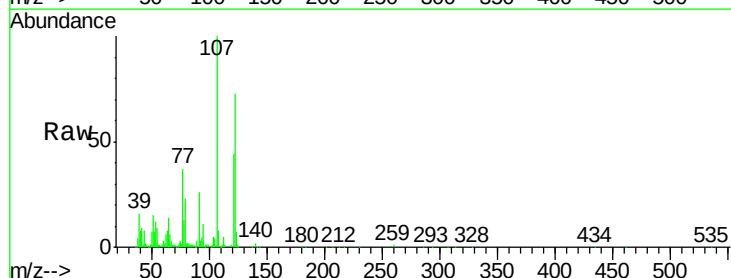
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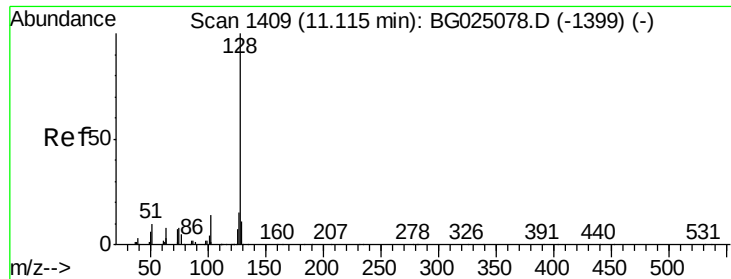
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#24
2,4-Dimethylphenol
Concen: 31.17 ng/ul m
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	220549		
121	44.1	32.3	48.5	
122	73.1	61.2	91.8	





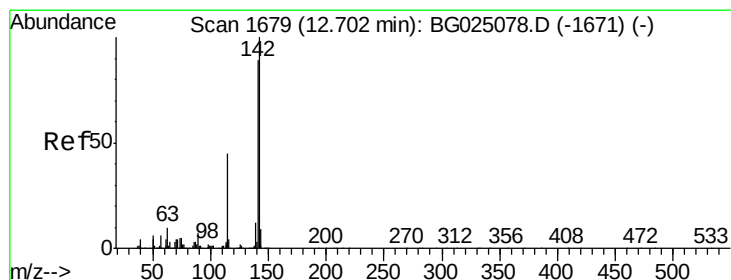
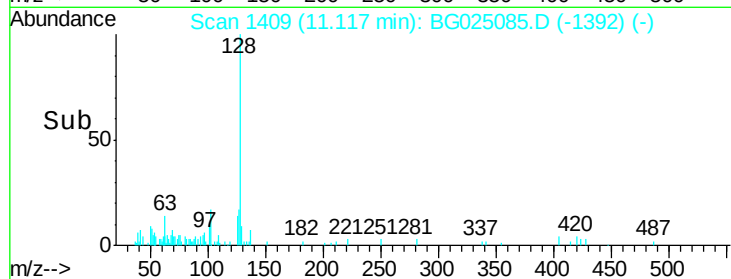
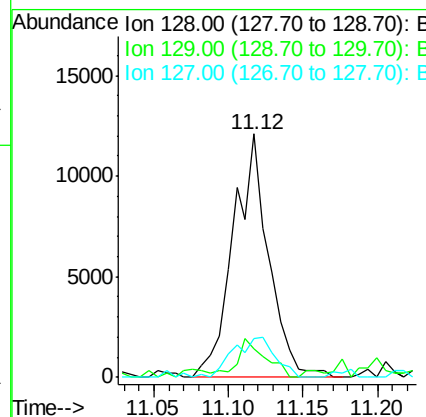
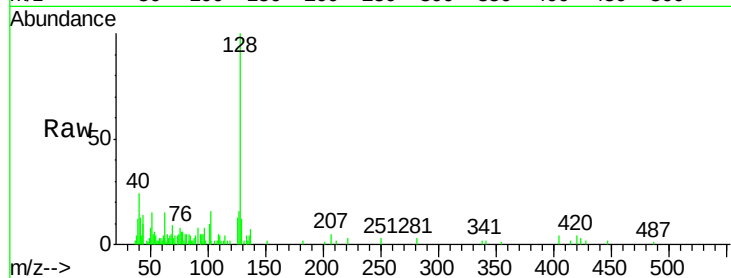
#28
Naphthalene
Concen: 1.24 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG025085.D
Acq: 11 Dec 2016 1:48

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	16.2	10.3	15.5

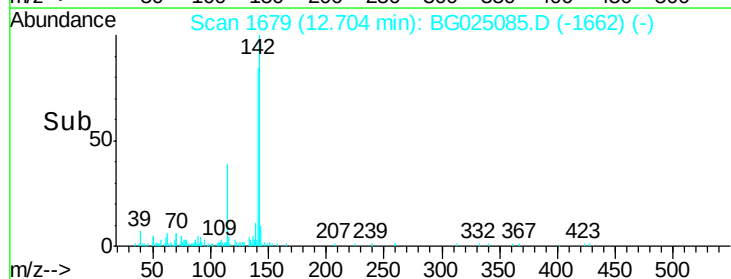
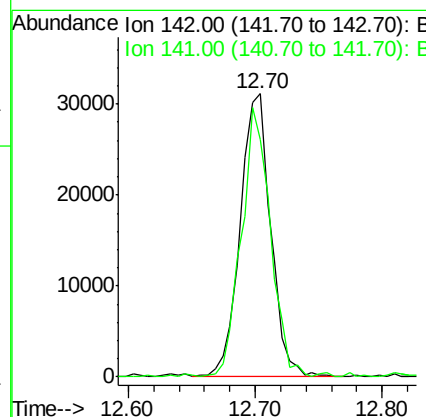
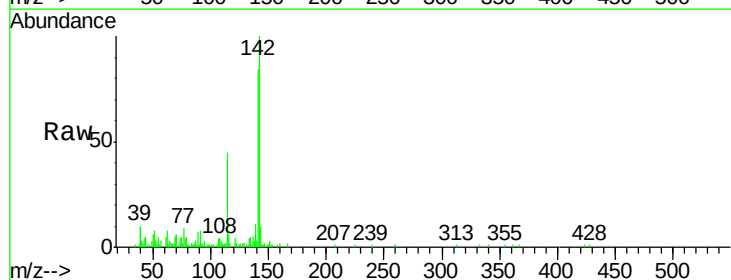
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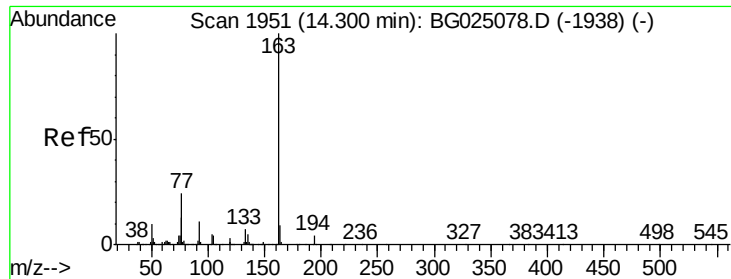
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#34
2-Methylnaphthalene
Concen: 4.09 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.9	68.6	102.8





#44
 Dimethylphthalate
 Concen: 20.45 ng/ul
 RT: 14.30 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BG025085.D
 Acq: 11 Dec 2016 1:48

Instrument :
 BNA_G
 ClientSampleId :
 DA816

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.8	3.4	5.0
164	11.7	9.0	13.4

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