Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
Data File : BG019089.D
Acq On : 9 Oct 2015 21:12
Operator : UM/NP
Sample : G3966-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 10 00:39:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 10 00:37:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	93520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	62541	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	153691	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	181755	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	177023	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1331	2.81	ng/uL	0.00
5) Phenol-d5	7.20	99	11608	6.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	35156	29.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	34659	25.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	23598	16.26	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	21495	30.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	24459	33.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	44951	30.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	2730	1.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	160830	32.62	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	186324	30.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	203	0.20	ng/ul	-0.03
58) Fluorene-d10	15.65	176	148784	33.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	27735	33.27	ng/ul	0.00
71) Anthracene-d10	17.51	188	234041	32.34	ng/ul	0.00
79) Pyrene-d10	19.79	212	271682	32.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	290368	32.06	ng/ul	-0.01
Target Compounds						Qvalue
23) 2-Nitrophenol	10.03	139	855	1.09	ng/ul#	1
24) 2,4-Dimethylphenol	10.01	107	5598	3.16	ng/ul	87
27) 2,4-Dichlorophenol	10.49	162	3711	2.49	ng/ul#	37
28) Naphthalene	10.89	128	11378	2.35	ng/ul	95
35) 1-Methylnaphthalene	12.71	142	4214	1.18	ng/ul#	94

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

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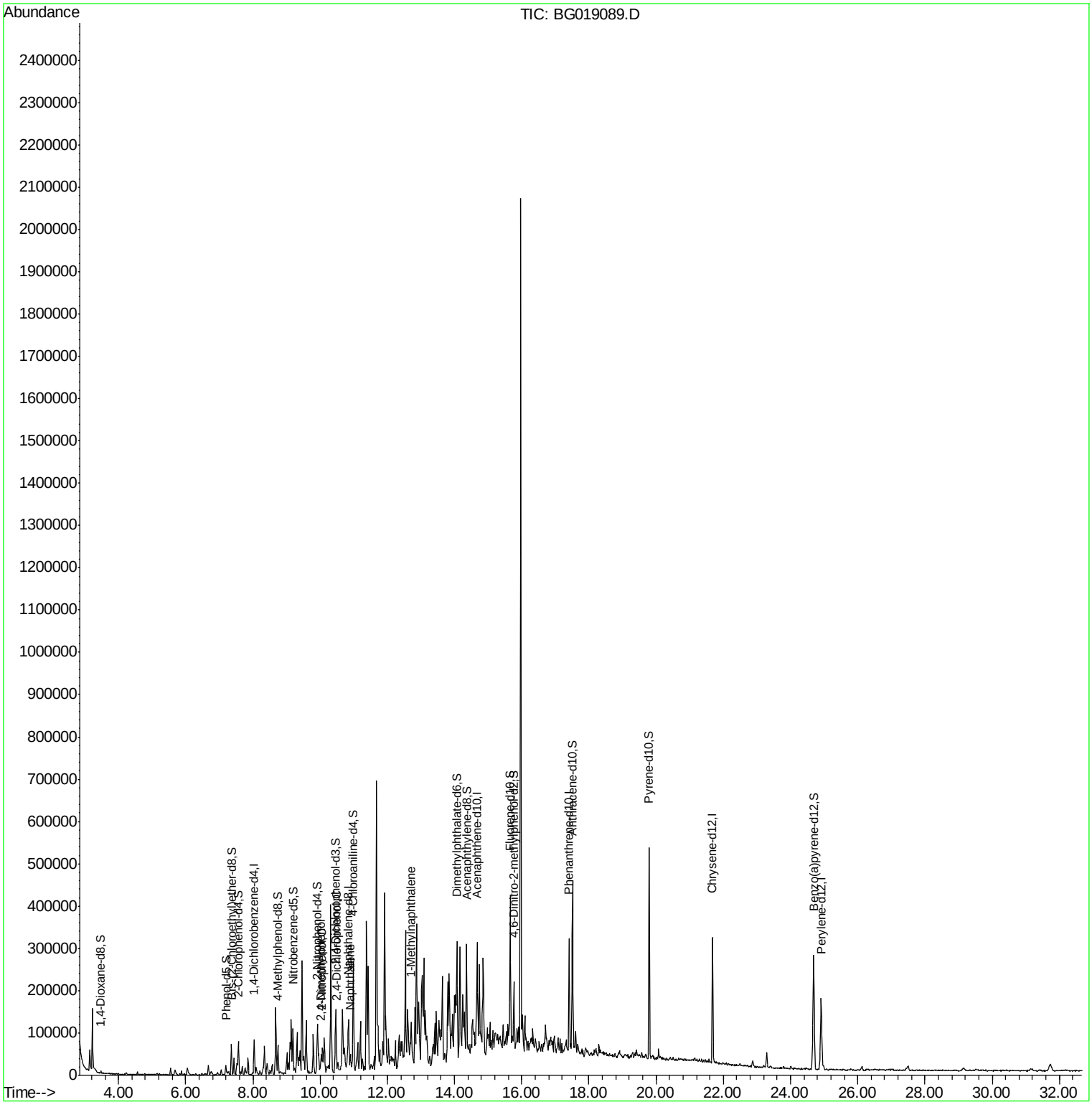
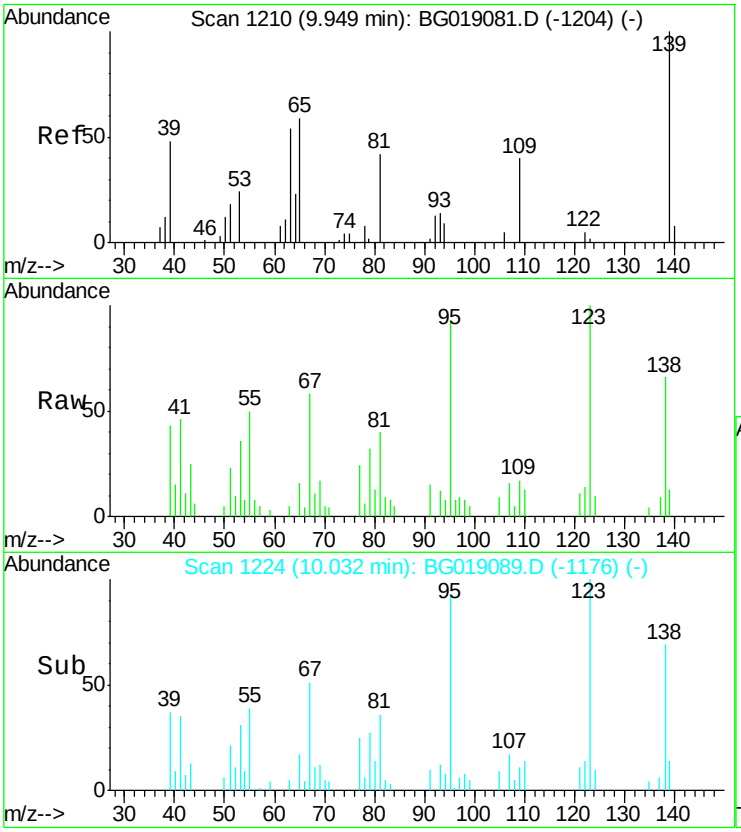
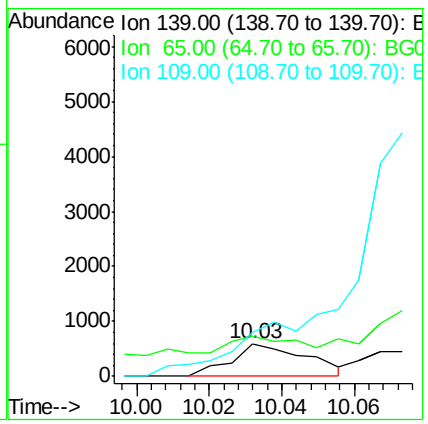


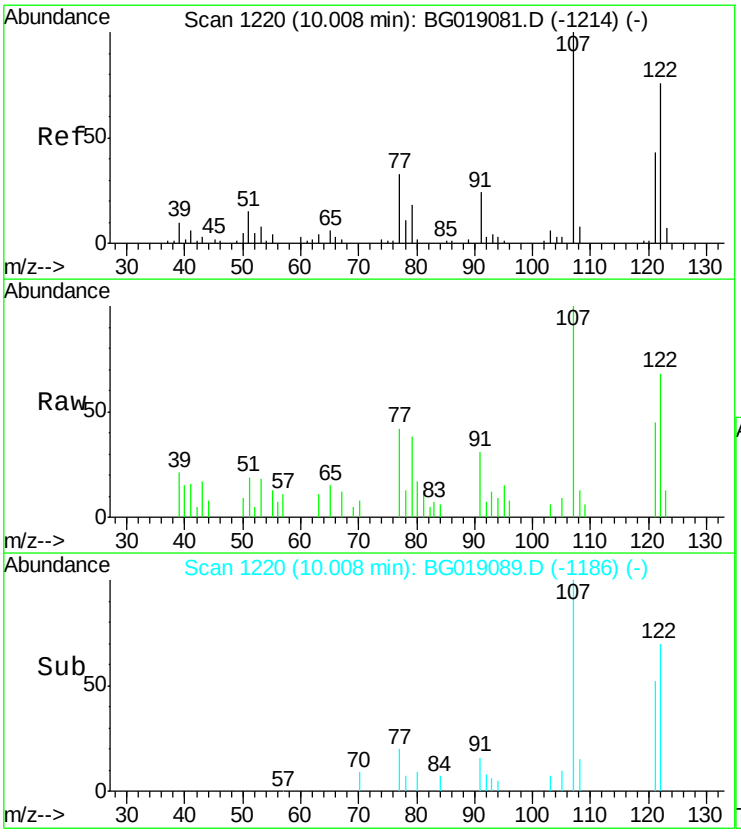


#23
2-Nitrophenol
Concen: 1.09 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. 0.08 min
Lab File: BG019089.D
Acq: 9 Oct 2015 21:12

Tgt Ion:139 Resp: 855

Ion	Ratio	Lower	Upper
139	100		
65	122.2	45.6	68.4#
109	131.9	24.7	37.1#

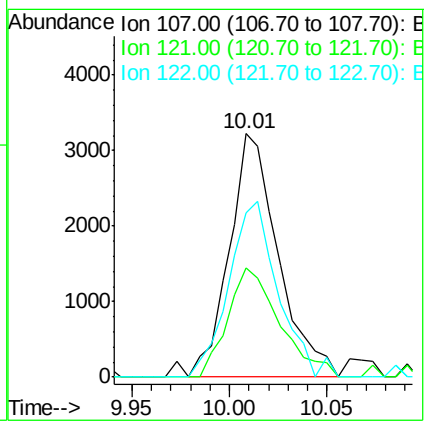


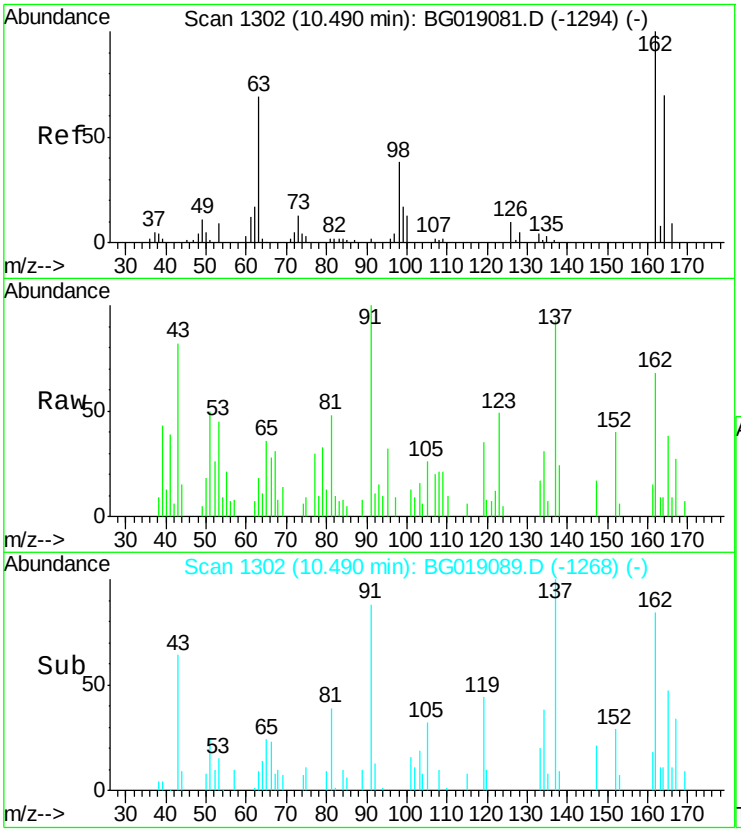


#24
2,4-Dimethylphenol
Concen: 3.16 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG019089.D
Acq: 9 Oct 2015 21:12

Tgt Ion:107 Resp: 5598

Ion	Ratio	Lower	Upper
107	100		
121	44.9	37.2	55.8
122	67.7	67.6	101.4

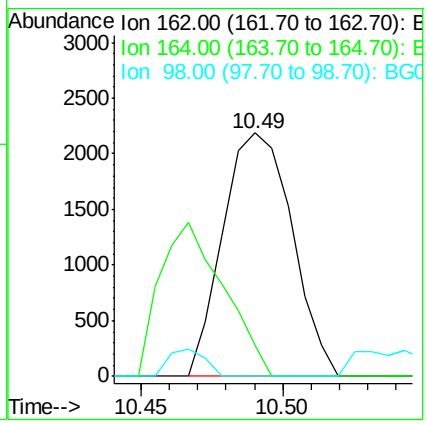


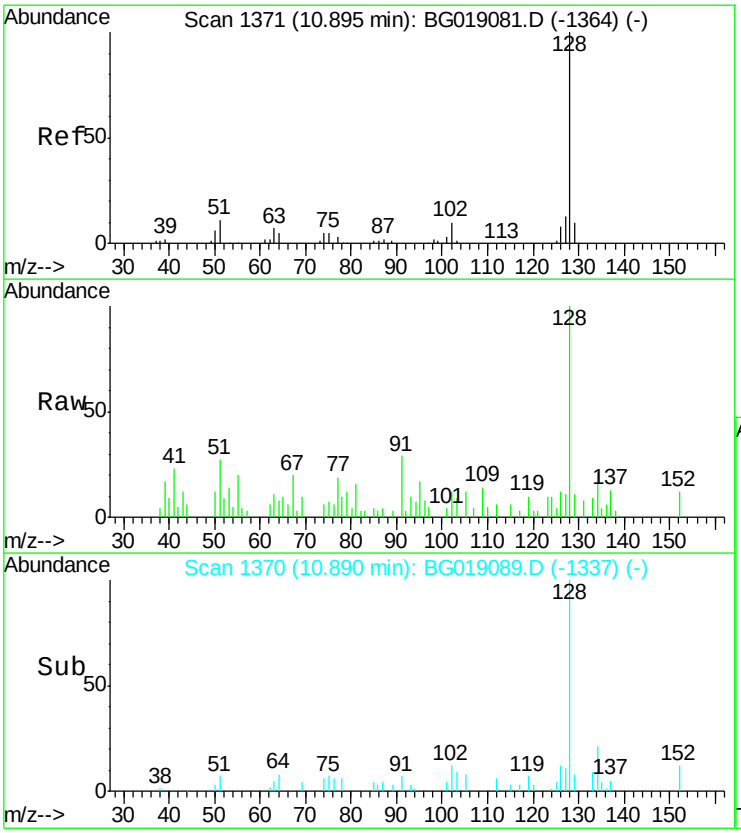


#27
2,4-Dichlorophenol
Concen: 2.49 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG019089.D
Acq: 9 Oct 2015 21:12

Tgt Ion:162 Resp: 3711

Ion	Ratio	Lower	Upper
162	100		
164	12.8	50.0	75.0#
98	0.0	29.0	43.6#

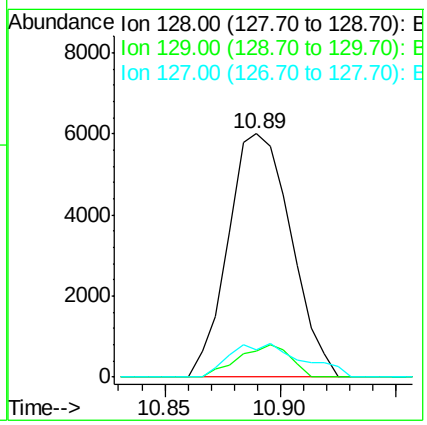


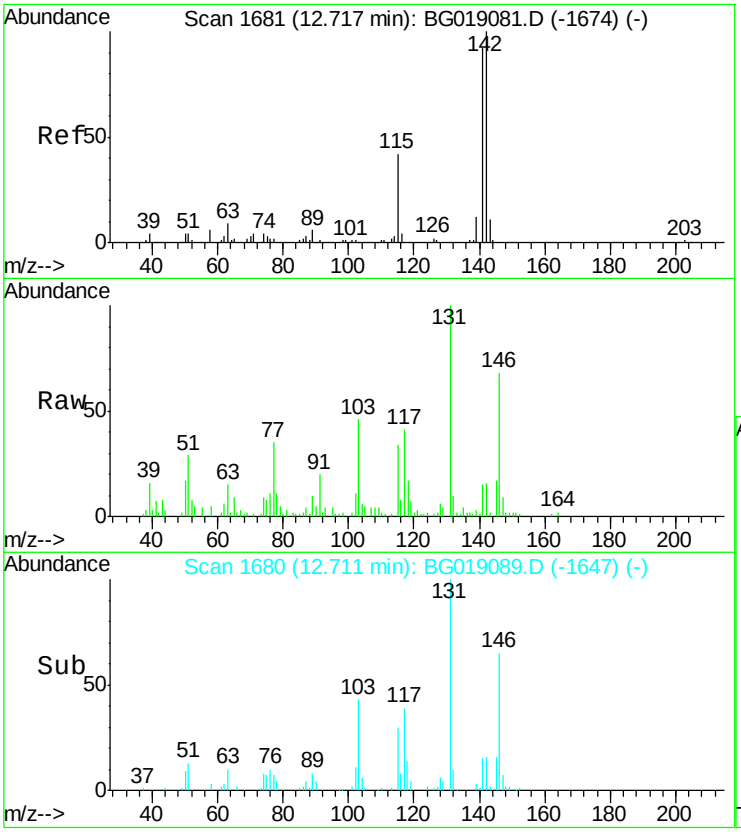


#28
Naphthalene
Concen: 2.35 ng/ul
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019089.D
Acq: 9 Oct 2015 21:12

Tgt Ion:128 Resp: 11378

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	11.4	11.3	16.9





#35
1-Methylnaphthalene
Concen: 1.18 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG019089.D
Acq: 9 Oct 2015 21:12

Tgt Ion:142 Resp: 4214

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.8	112.2
116	51.1	3.2	4.8#