Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
Data File : BG019083.D
Acq On : 9 Oct 2015 17:24
Operator : UM/NP
Sample : G3966-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 10 00:39:00 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	20035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	91855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	64292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	158795	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	189189	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	182852	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	909	2.05	ng/uL	0.00
5) Phenol-d5	7.20	99	10634	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	28423	25.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	28285	21.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	21200	15.62	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	17908	25.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20670	28.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	39321	27.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	5221	2.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	155730	30.72	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	171672	27.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	6573	6.42	ng/ul	0.01
58) Fluorene-d10	15.66	176	139284	30.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	26141	30.35	ng/ul	0.00
71) Anthracene-d10	17.51	188	226923	30.35	ng/ul	0.00
79) Pyrene-d10	19.80	212	266750	30.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	285574	30.52	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.01	107	2789	1.60	ng/ul#	90
27) 2,4-Dichlorophenol	10.49	162	2169	1.48	ng/ul#	35
28) Naphthalene	10.89	128	5103	1.07	ng/ul#	94
42) 2-Chloronaphthalene	13.57	162	7706	1.89	ng/ul#	56
57) Diethylphthalate	15.48	149	22415	4.32	ng/ul	93

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

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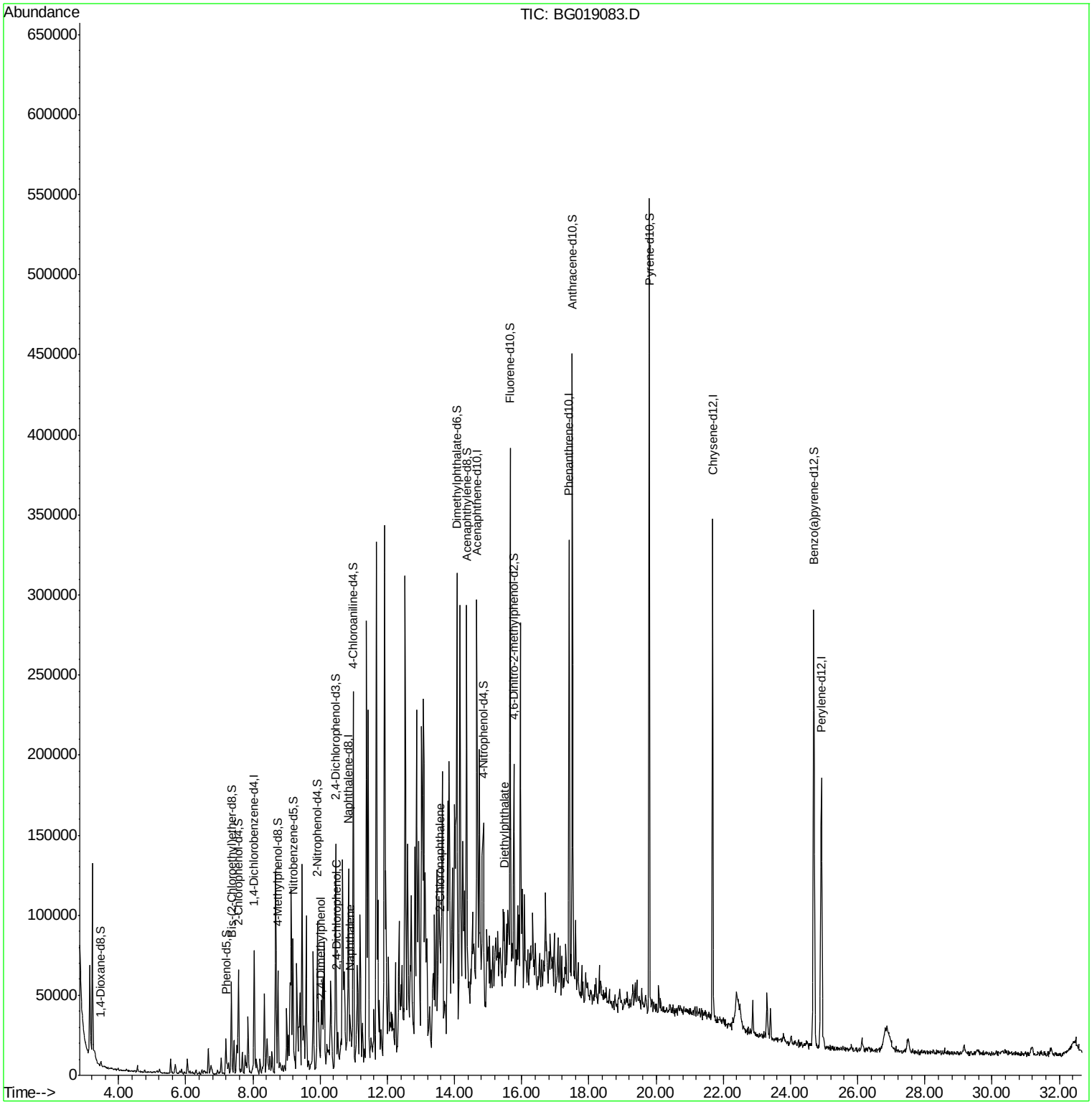
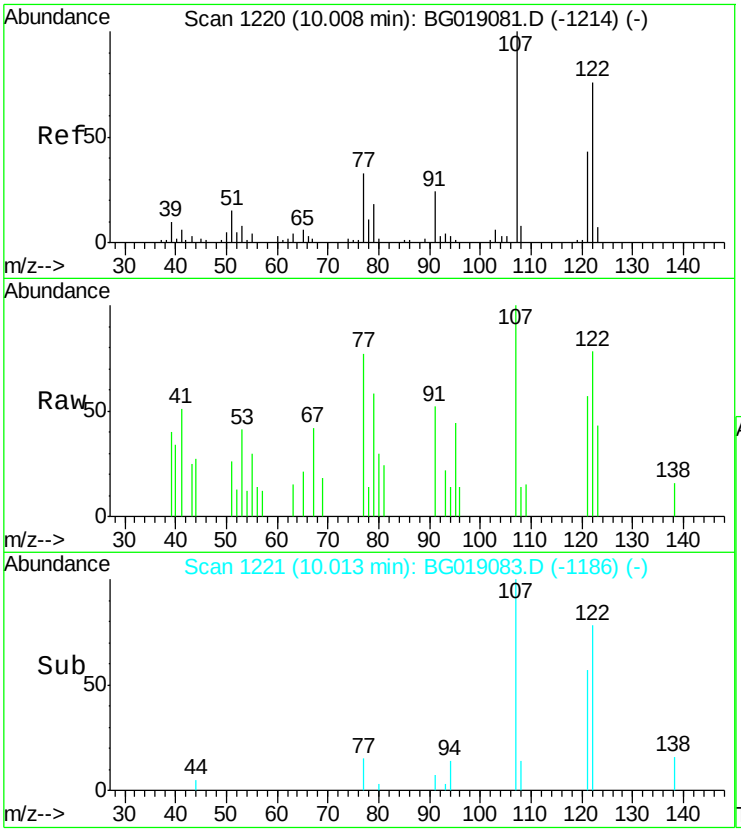
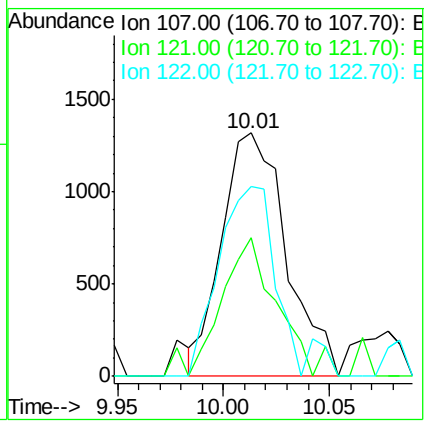


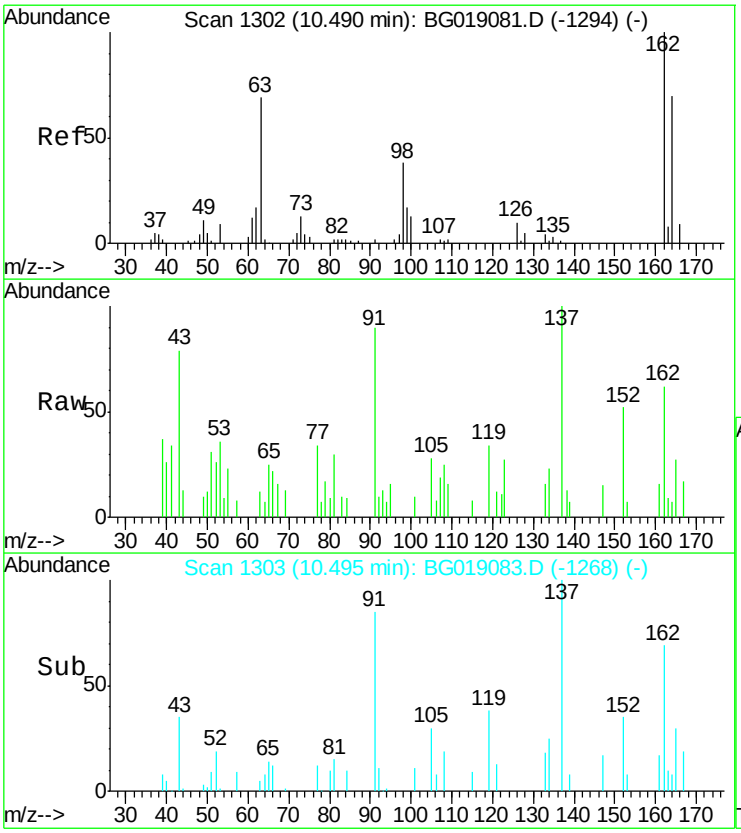


#24
2,4-Dimethylphenol
Concen: 1.60 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG019083.D
Acq: 9 Oct 2015 17:24

Tgt Ion:107 Resp: 2789

Ion	Ratio	Lower	Upper
107	100		
121	56.8	37.2	55.8#
122	77.8	67.6	101.4

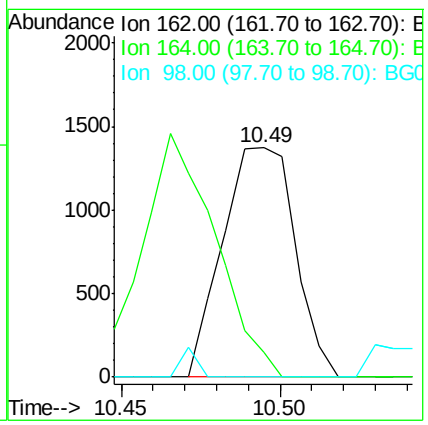


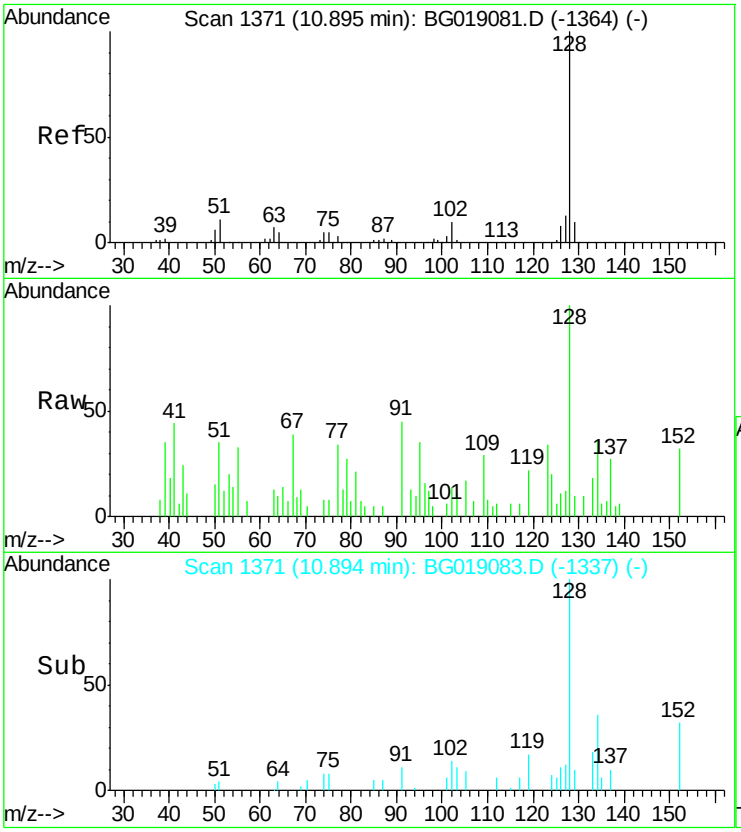


#27
2,4-Dichlorophenol
Concen: 1.48 ng/ul
RT: 10.49 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG019083.D
Acq: 9 Oct 2015 17:24

Tgt Ion:162 Resp: 2169

Ion	Ratio	Lower	Upper
162	100		
164	11.0	50.0	75.0#
98	0.0	29.0	43.6#

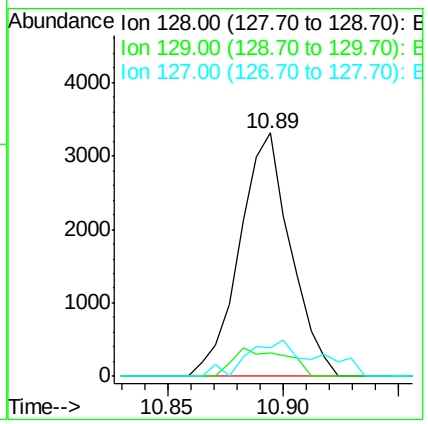


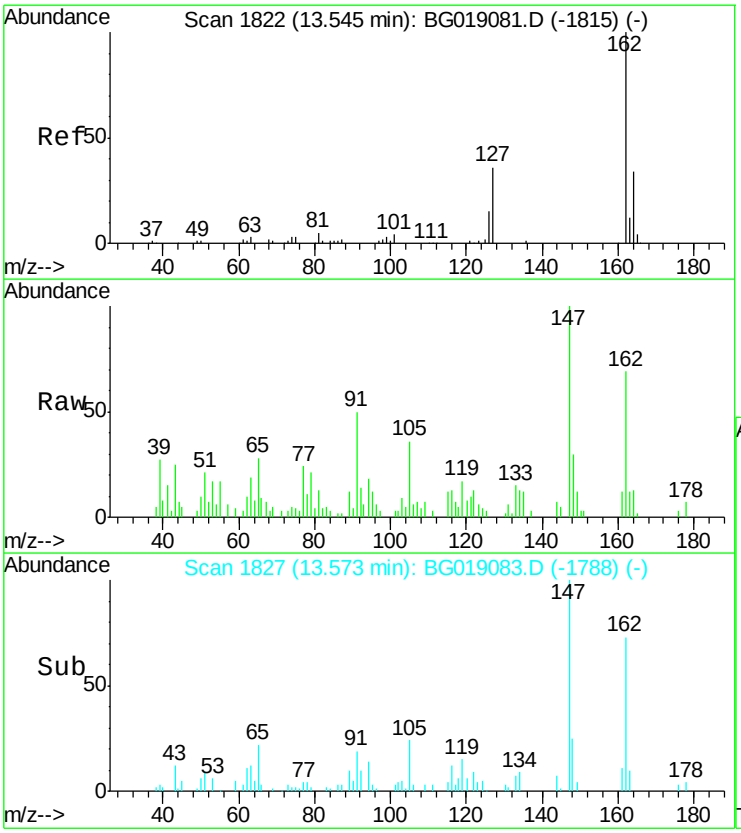


#28
Naphthalene
Concen: 1.07 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019083.D
Acq: 9 Oct 2015 17:24

Tgt Ion:128 Resp: 5103

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.6	14.4#
127	11.9	11.3	16.9

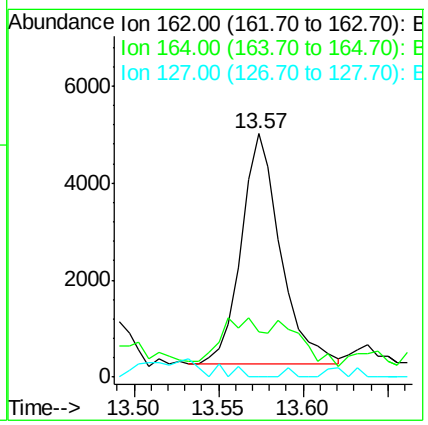


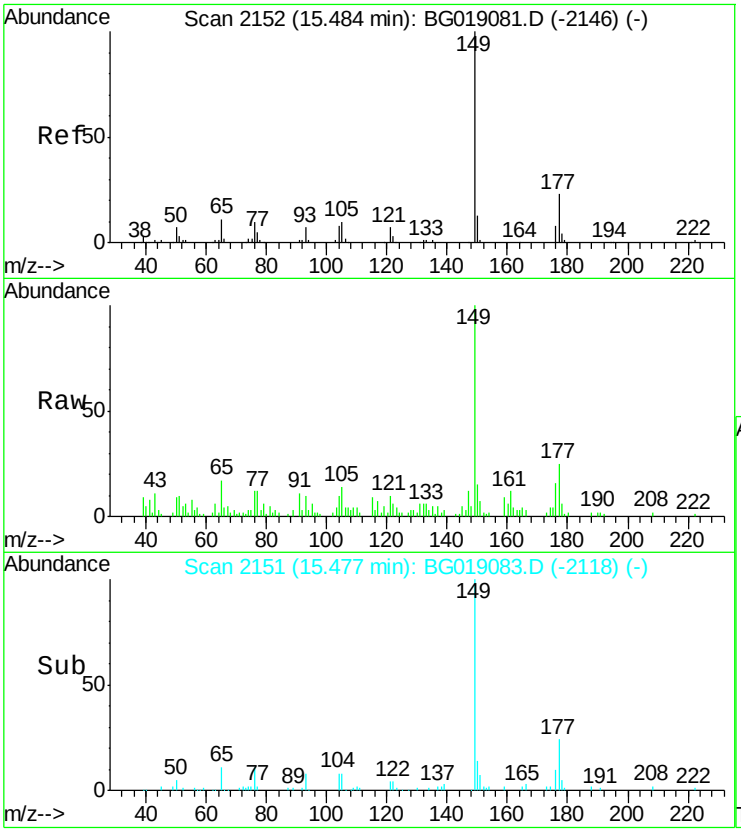


#42
2-Chloronaphthalene
Concen: 1.89 ng/ul
RT: 13.57 min Scan# 1827
Delta R.T. 0.03 min
Lab File: BG019083.D
Acq: 9 Oct 2015 17:24

Tgt Ion:162 Resp: 7706

Ion	Ratio	Lower	Upper
162	100		
164	18.6	25.8	38.8#
127	0.0	29.0	43.4#





#57
Diethylphthalate
Concen: 4.32 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019083.D
Acq: 9 Oct 2015 17:24

Tgt Ion:149 Resp: 22415

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.4	26.0
150	14.6	10.0	15.0