

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028562.D
 Acq On : 30 Aug 2017 21:00
 Operator : SJ/JU
 Sample : I4917-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B50

Quant Time: Aug 31 04:23:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40530	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	169308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	106937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	250409	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	301725	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	300346	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2482	2.85	ng/uL	0.00
5) Phenol-d5	7.50	99	73626	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	48068	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	55171	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	62326	16.75	ng/ul	0.01
19) Nitrobenzene-d5	9.51	128	29424	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	33700	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	66158	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	69651	20.84	ng/ul	0.01
43) Dimethylphthalate-d6	14.34	166	217949	22.91	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	247315	23.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	27285	18.04	ng/ul	0.01
57) Fluorene-d10	15.94	176	183810	21.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	31157	19.15	ng/ul	0.00
70) Anthracene-d10	17.80	188	294661	24.54	ng/ul	0.00
76) Pyrene-d10	20.08	212	364671	23.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	357886	25.45	ng/ul	0.02

Target Compounds

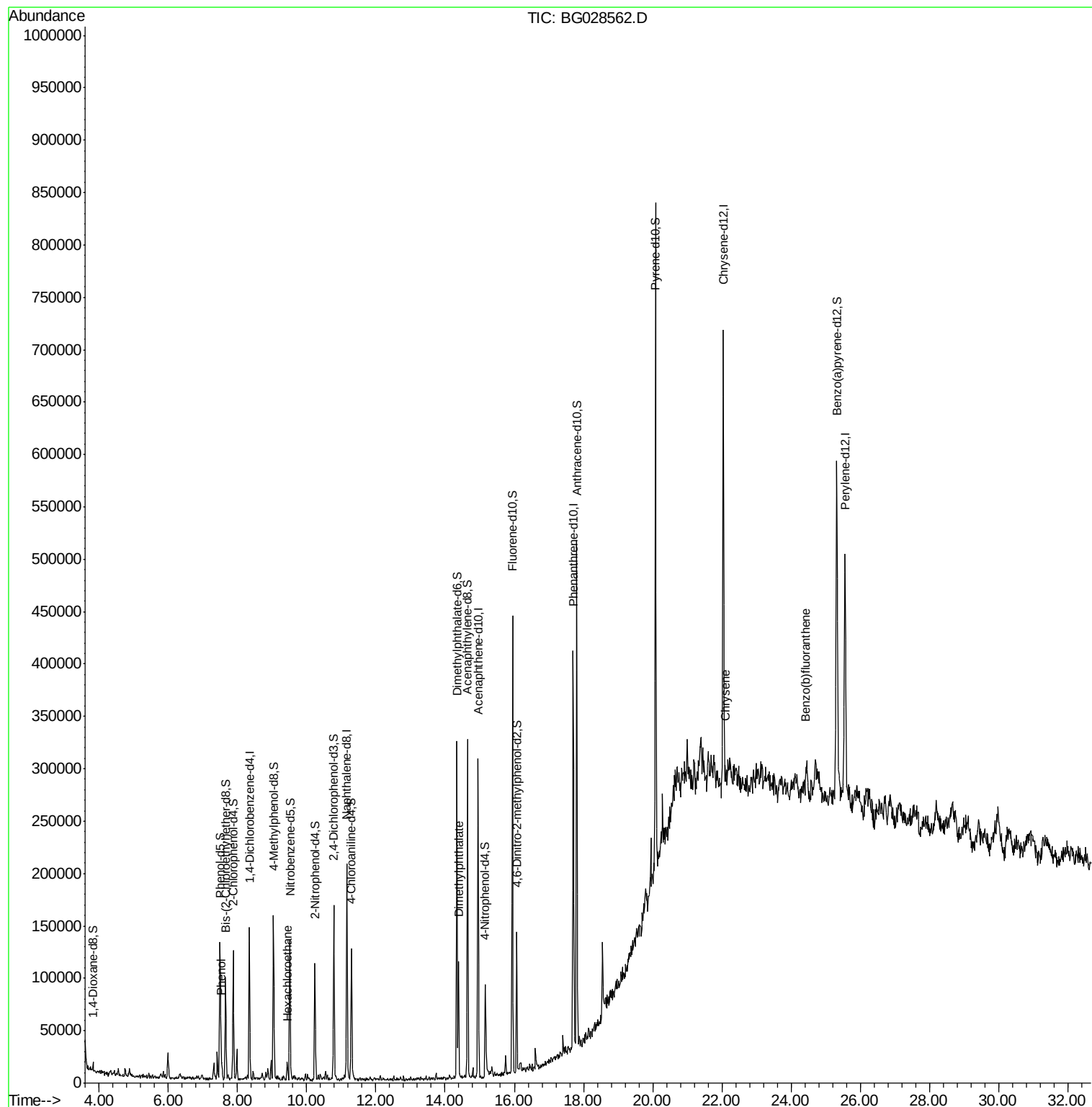
				Ovalue	
6) Phenol	7.53	94	8775	1.984	ng/ul 95
17) Hexachloroethane	9.45	117	2211	1.950	ng/ul# 1
44) Dimethylphthalate	14.39	163	68629	7.837	ng/ul 98
82) Chrysene	22.09	228	17428	1.110	ng/ul# 80
85) Benzo(b)fluoranthene	24.44	252	30466	1.695	ng/ul# 84

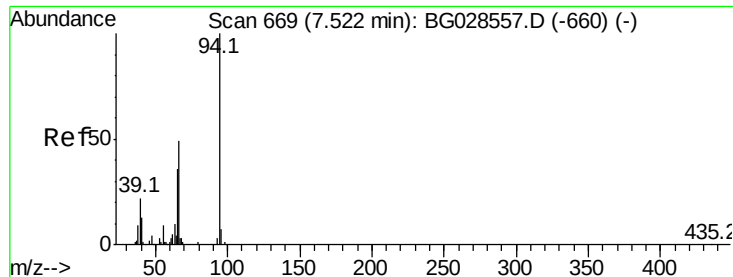
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.984 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG028562.D

Acq: 30 Aug 2017 21:00

Instrument :

BNA_G

ClientSampleId :

B0B50

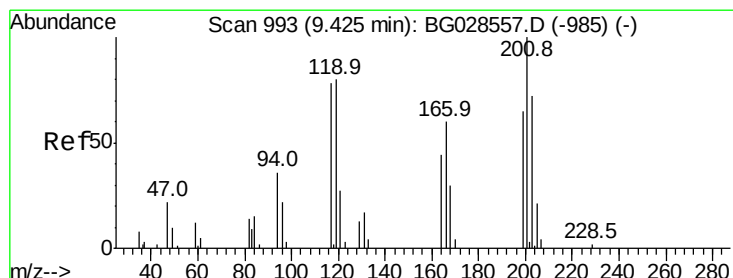
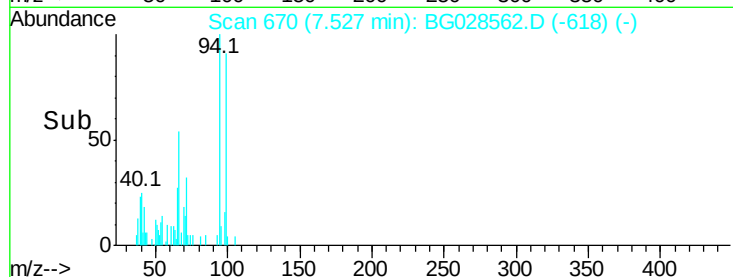
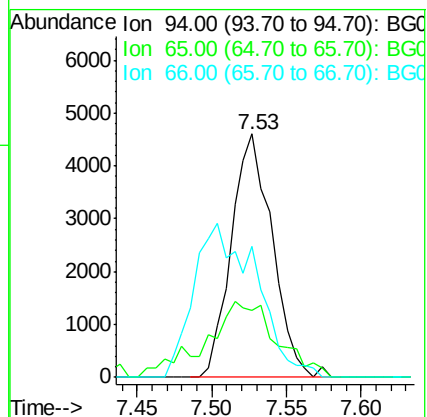
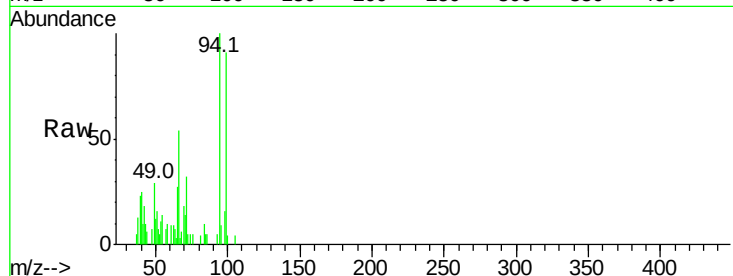
Tot Ion: 94 Resp: 8775

Ion Ratio Lower Upper

94 100

65 27.4 26.8 40.2

66 54.0 44.4 66.6



#17

Hexachloroethane

Concen: 1.950 ng/ul

RT: 9.45 min Scan# 997

Delta R.T. 0.02 min

Lab File: BG028562.D

Acq: 30 Aug 2017 21:00

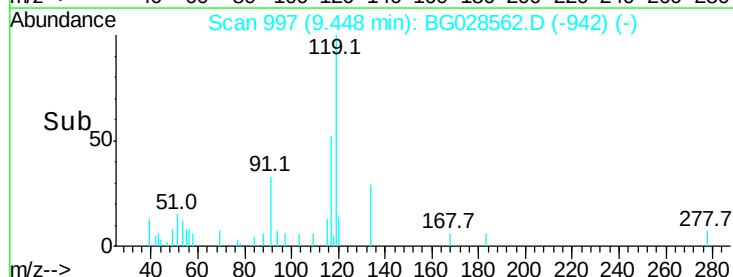
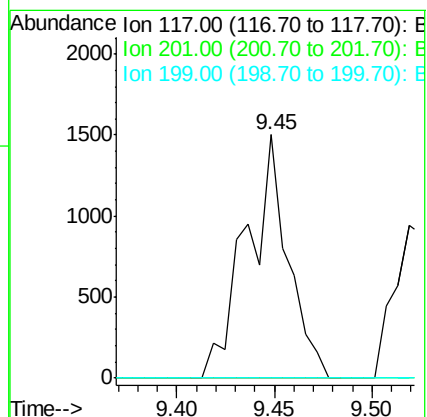
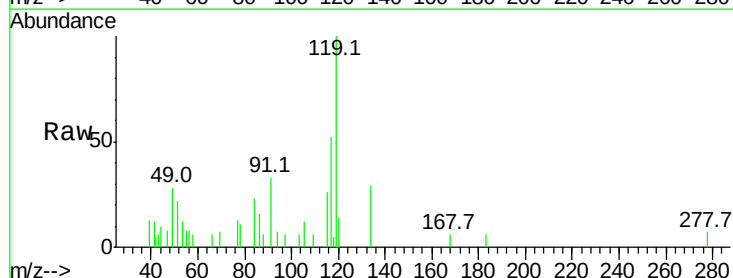
Tgt Ion: 117 Resp: 2211

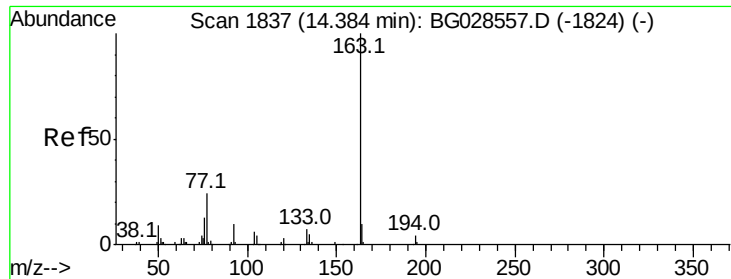
Ion Ratio Lower Upper

117 100

201 0.0 91.9 137.9#

199 0.0 64.3 96.5#

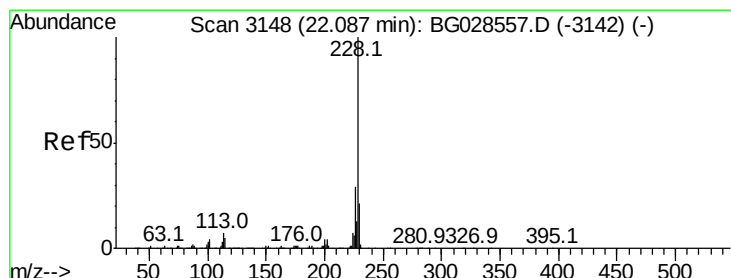
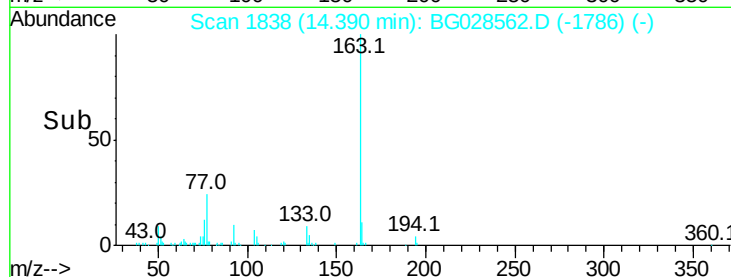
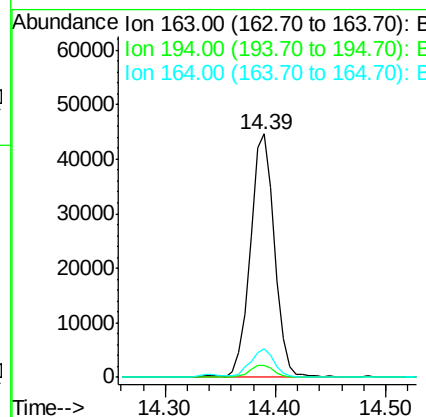
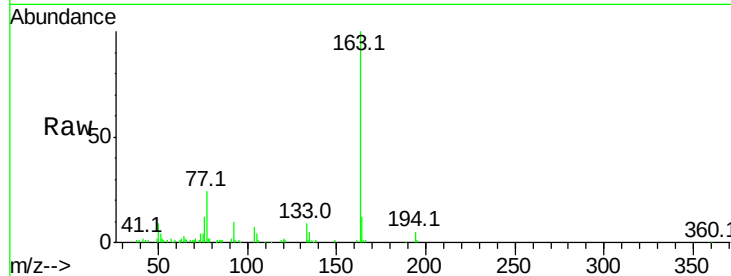




#44
Dimethylphthalate
Concen: 7.837 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG028562.D
Acq: 30 Aug 2017 21:00

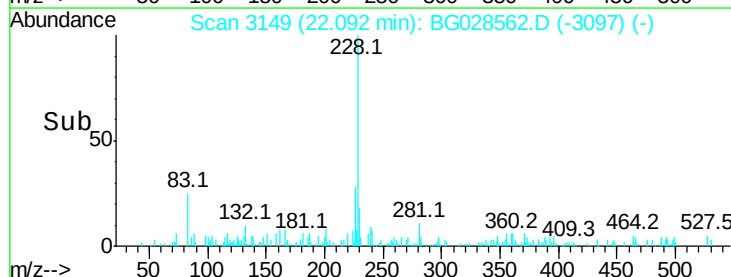
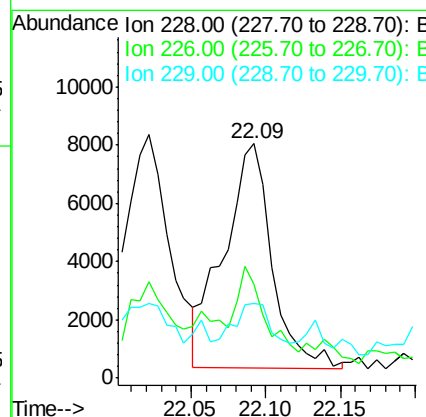
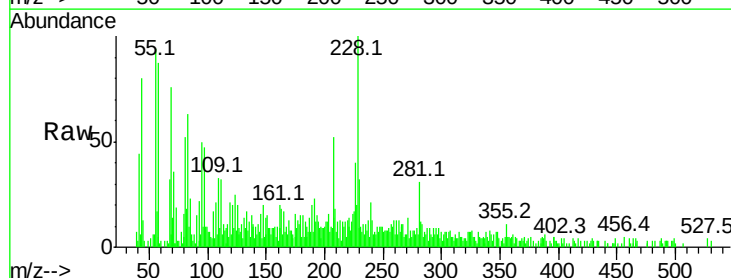
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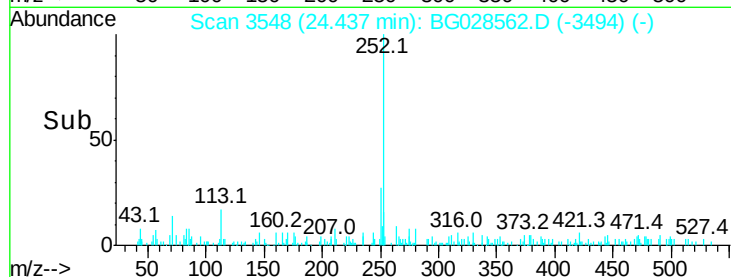
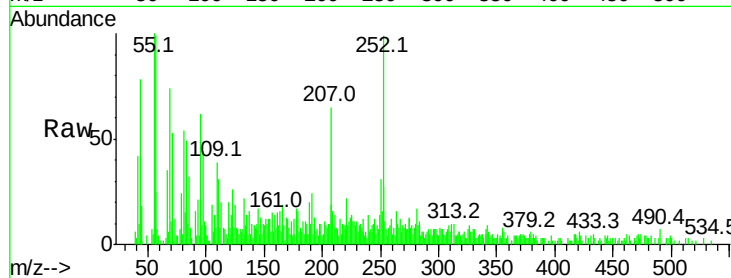
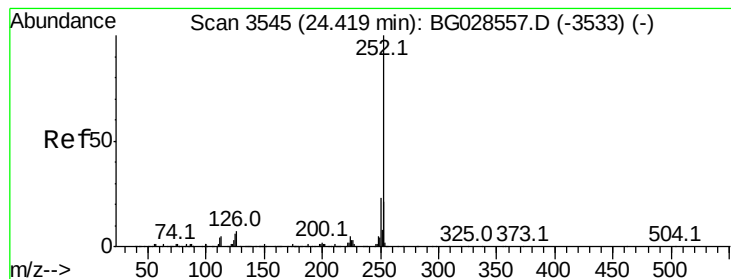
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	11.7	9.0	13.4



#82
Chrysene
Concen: 1.110 ng/ul
RT: 22.09 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BG028562.D
Acq: 30 Aug 2017 21:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.1	24.0	36.0#
229	31.9	16.9	25.3#





#85

Benzo(b)fluoranthene

Concen: 1.695 ng/ul

RT: 24.44 min Scan# 3548

Delta R.T. 0.02 min

Lab File: BG028562.D

Acq: 30 Aug 2017 21:00

Instrument :

BNA_G

ClientSampleId :

B0B50

Tot Ion:252 Resp: 30466

Ion Ratio Lower Upper

252 100

253 27.1 17.7 26.5#

125 18.7 4.0 6.0#

