

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
 Data File : BM026070.D
 Acq On : 21 May 2020 23:09
 Operator : MA/SJ
 Sample : L2735-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB8

Quant Time: May 22 01:55:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	161356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	675794	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	402199	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	877466	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	938848	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	992406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	29822	5.58	ng/uL	0.00
5) Phenol-d5	6.69	99	154980	10.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	332048	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	323217	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	246046	22.30	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	184438	33.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	194915	35.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	344103	31.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	50452	4.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1174772	36.42	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1349014	35.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	58421	10.23	ng/ul	0.00
58) Fluorene-d10	15.14	176	1005220	35.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	178593	34.91	ng/ul	0.00
71) Anthracene-d10	16.99	188	1587477	36.71	ng/ul	0.00
79) Pyrene-d10	19.29	212	1823612	37.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1893571	35.85	ng/ul	0.00

Target Compounds

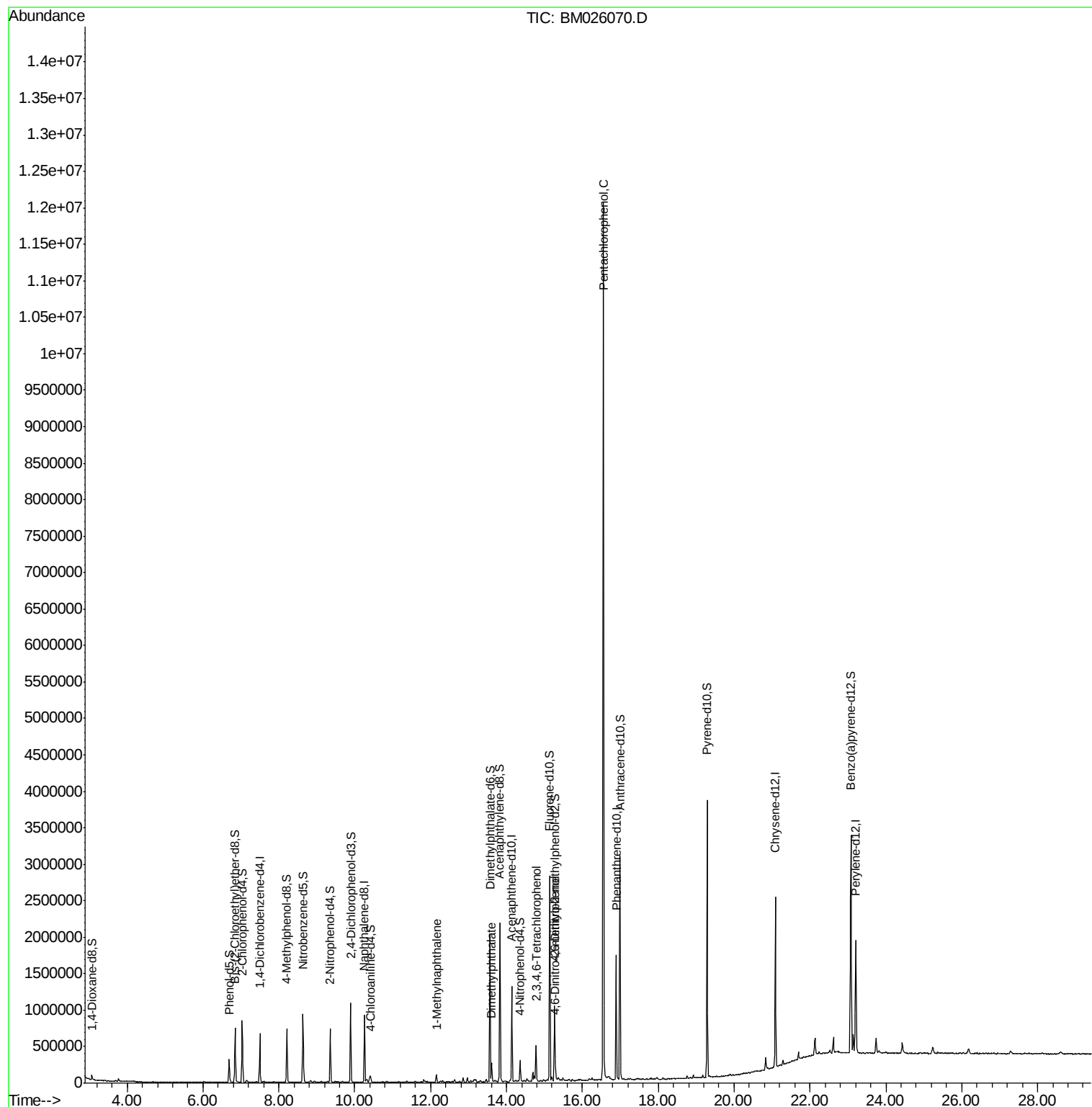
					Ovalue	
35) 1-Methylnaphthalene	12.15	142	45972	1.783	ng/ul#	98
45) Dimethylphthalate	13.61	163	135810	4.011	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.78	232	84912	10.910	ng/ul#	97
64) 4,6-Dinitro-2-methylphenol	15.29	198	30031	5.575	ng/ul#	59
69) Pentachlorophenol	16.56	266	1915438	302.712	ng/ul	98

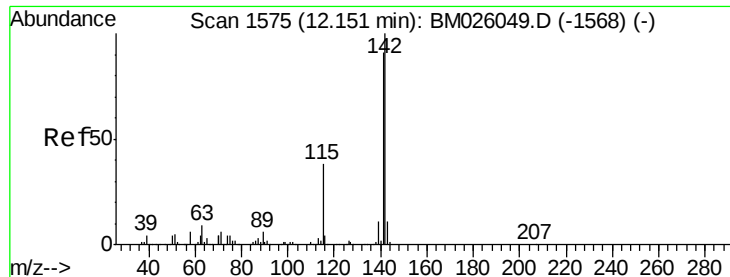
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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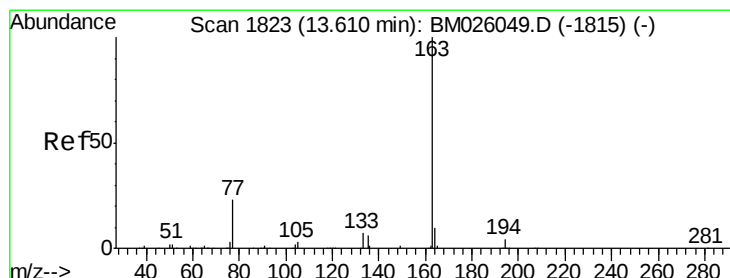
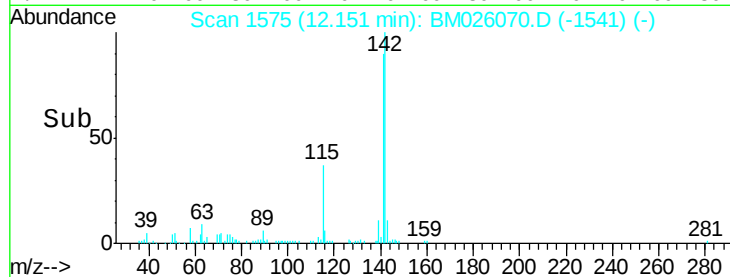
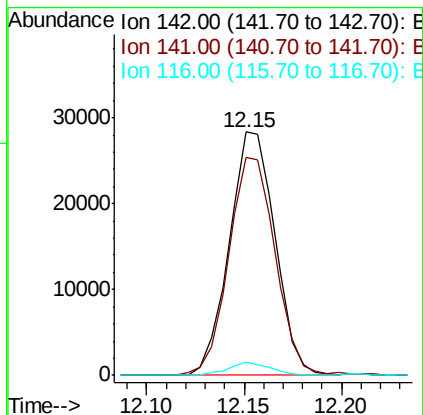
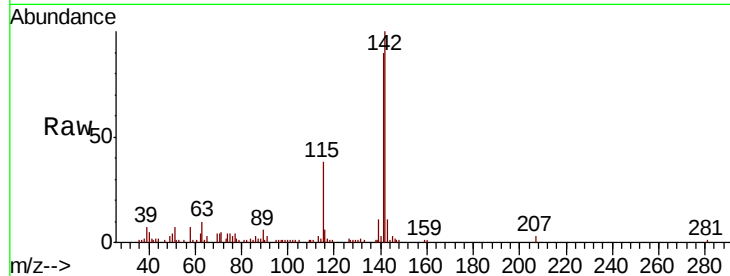




#35
 1-Methylnaphthalene
 Concen: 1.783 ng/ul
 RT: 12.15 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

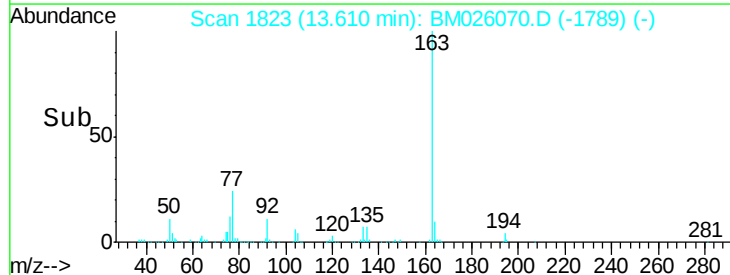
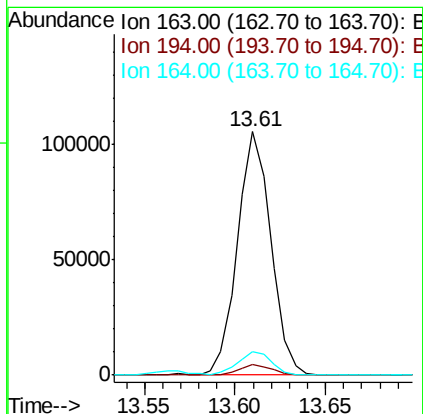
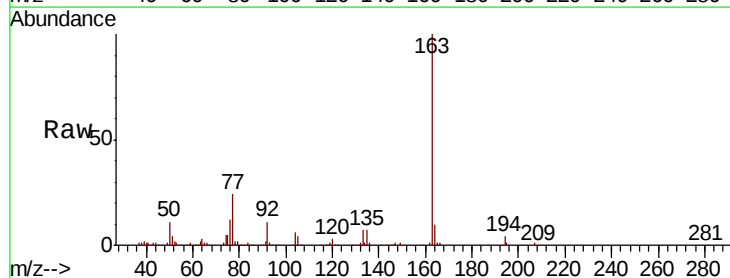
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 BNA_M
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 C5CB8

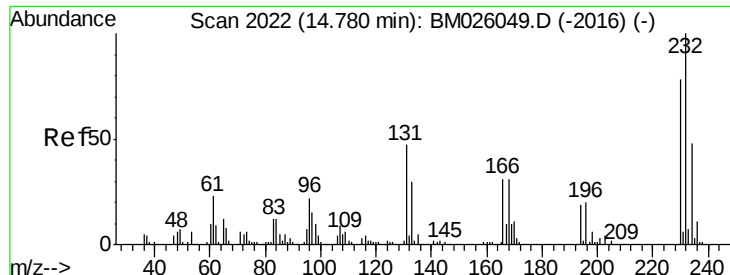
Tot Ion:142 Resp: 45972
 Ion Ratio Lower Upper
 142 100
 141 89.6 73.0 109.4
 116 5.7 3.3 4.9#



#45
 Dimethylphthalate
 Concen: 4.011 ng/ul
 RT: 13.61 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

Tgt Ion:163 Resp: 135810
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.9 8.0 12.0

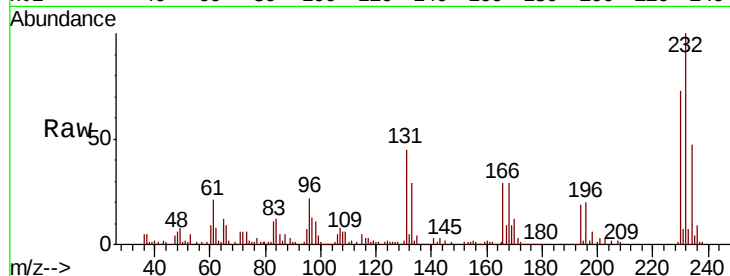




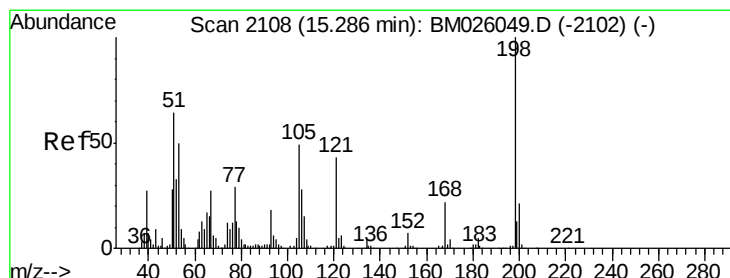
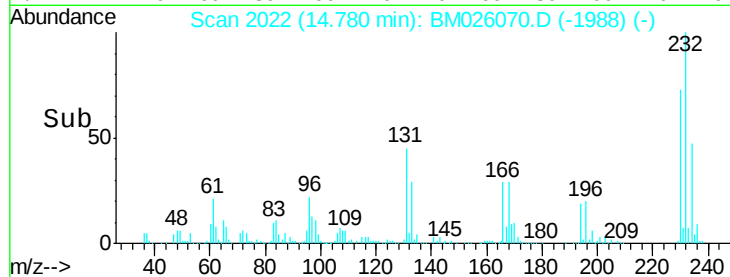
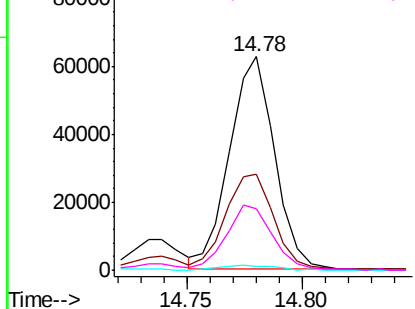
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 10.910 ng/uL
 RT: 14.78 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

Instrument :
 BNA_M
 ClientSampleID :
 C5CB8

Tot Ion:232 Resp: 84912
 Ion Ratio Lower Upper
 232 100
 131 45.2 37.0 55.4
 130 1.8 1.8 2.8#
 166 28.7 25.4 38.0

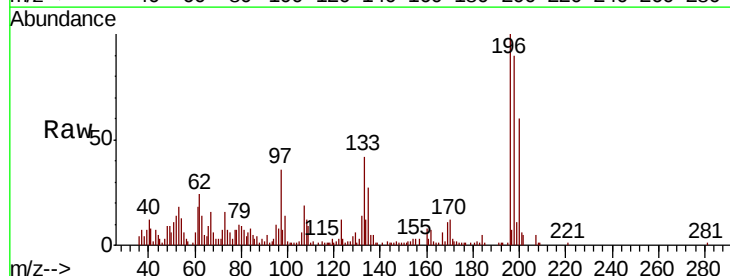


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

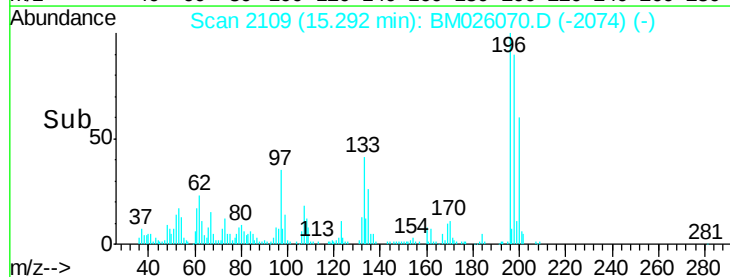
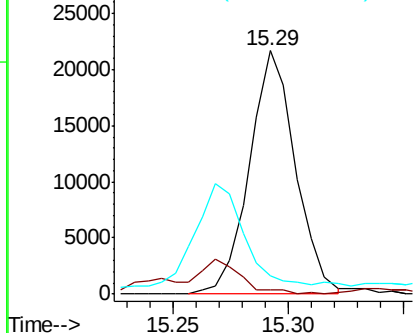


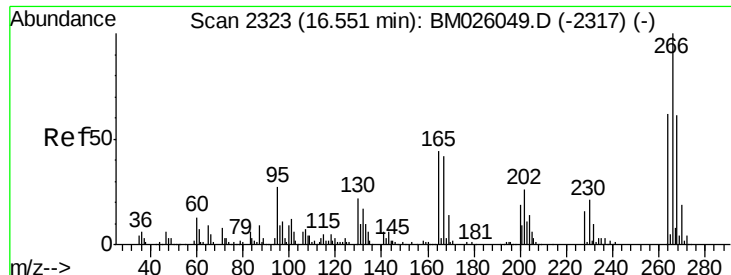
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.575 ng/uL
 RT: 15.29 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

Tgt Ion:198 Resp: 30031
 Ion Ratio Lower Upper
 198 100
 182 1.7 3.8 5.8#
 77 7.6 27.0 40.4#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

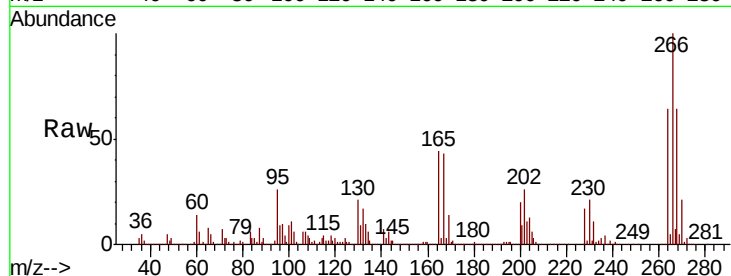




#69
 Pentachlorophenol
 Concen: 302.712 ng/ul
 RT: 16.56 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

Instrument :
 BNA_M
 ClientSampleId :
 C5CB8

Tot Ion:266 Resp: 1915438
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.3 73.9
 268 64.3 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

