Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023128.D
Acq On : 11 Oct 2019 14:08
Operator : JU
Sample : K5124-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 22:47:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	168359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	661320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	366250	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	697721	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	717986	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	839644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12486	3.21	ng/uL	0.00
5) Phenol-d5	6.94	99	234336	15.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	142808	17.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	207654	17.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	168194	13.81	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	98086	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	107231	19.24	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	194899	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	74152	5.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	527056	18.54	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	636038	19.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	76115	13.55	ng/ul	0.00
58) Fluorene-d10	15.40	176	451740	18.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	59183	13.03	ng/ul	0.00
71) Anthracene-d10	17.24	188	663481	19.47	ng/ul	0.00
79) Pyrene-d10	19.54	212	744925	19.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	836749	19.26	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	19533	2.897	ng/ul	98
6) Phenol	6.96	94	42310	2.713	ng/ul	98
43) 2-Nitroaniline	13.54	65	8032	1.351	ng/ul#	25
45) Dimethylphthalate	13.86	163	212724	7.285	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	31260	1.051	ng/ul#	96

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

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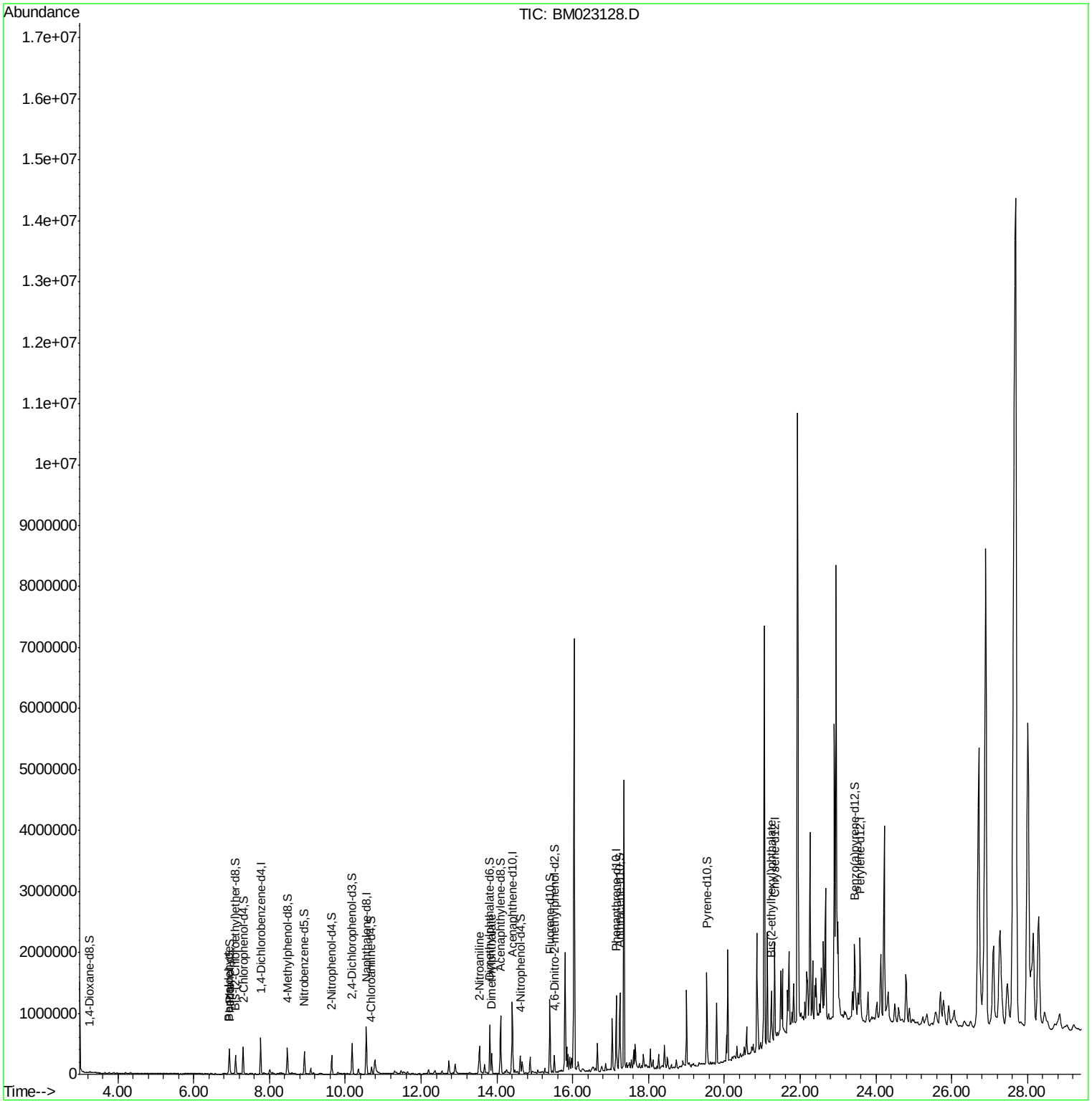
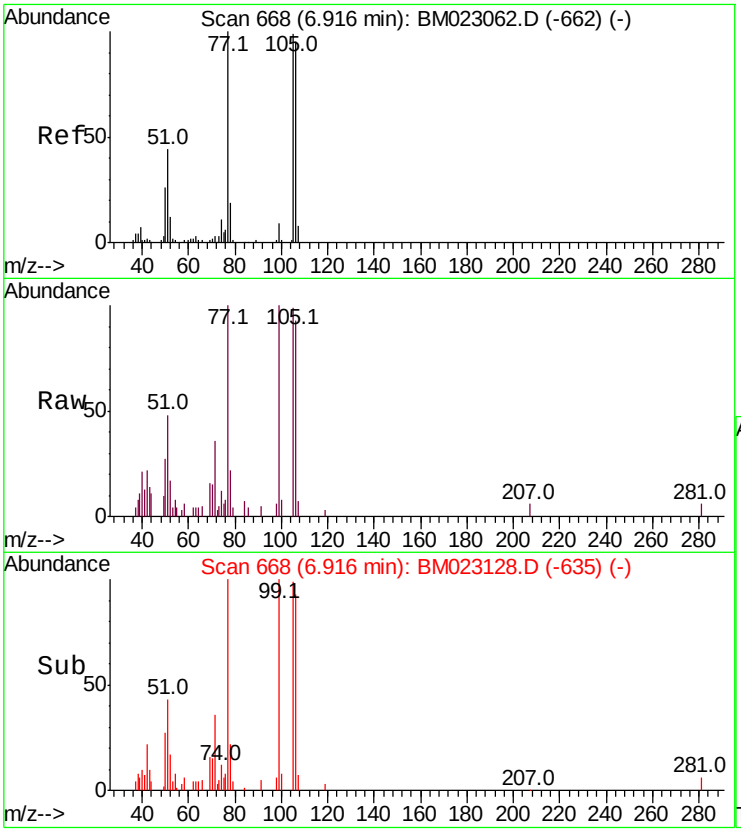


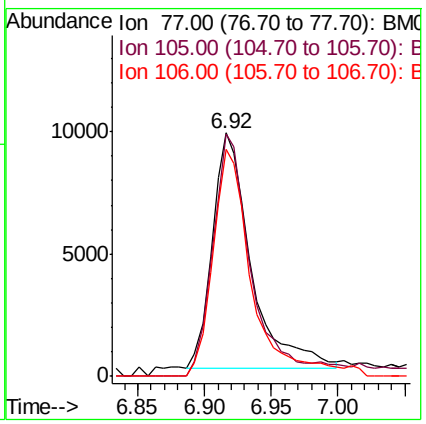


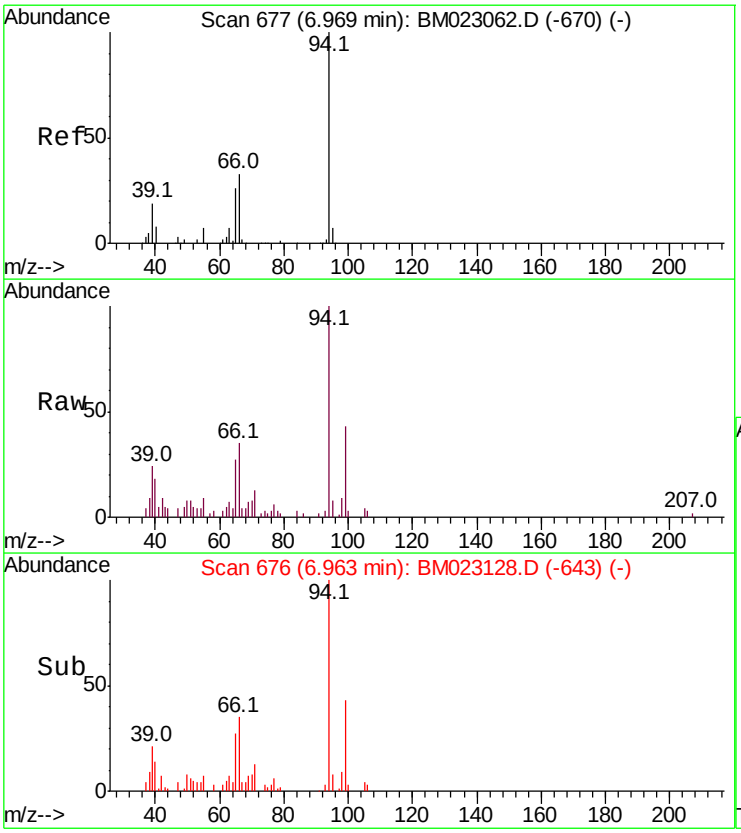
#4
Benzaldehyde
Concen: 2.897 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM023128.D
Acq: 11 Oct 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 19533

Ion	Ratio	Lower	Upper
77	100		
105	99.3	80.6	120.8
106	93.5	77.0	115.6

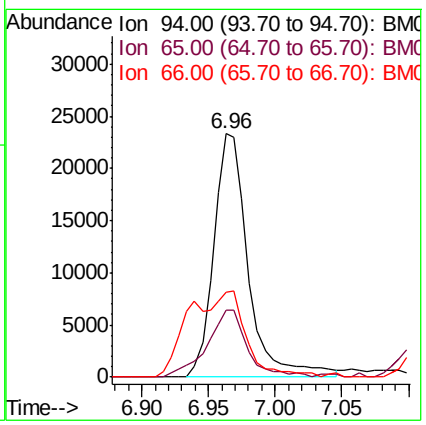


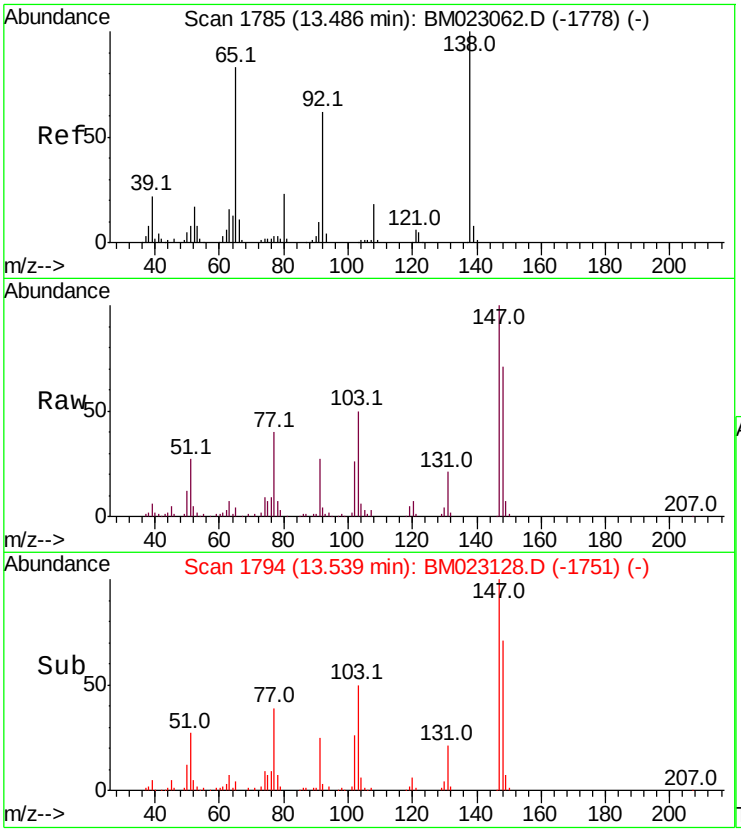


#6
Phenol
Concen: 2.713 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM023128.D
Acq: 11 Oct 2019 14:08

Tgt Ion: 94 Resp: 42310

Ion	Ratio	Lower	Upper
94	100		
65	27.5	20.9	31.3
66	35.0	27.2	40.8



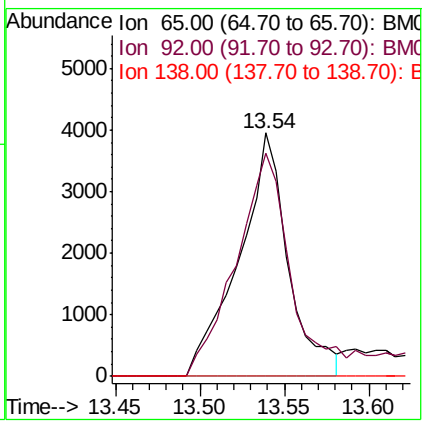


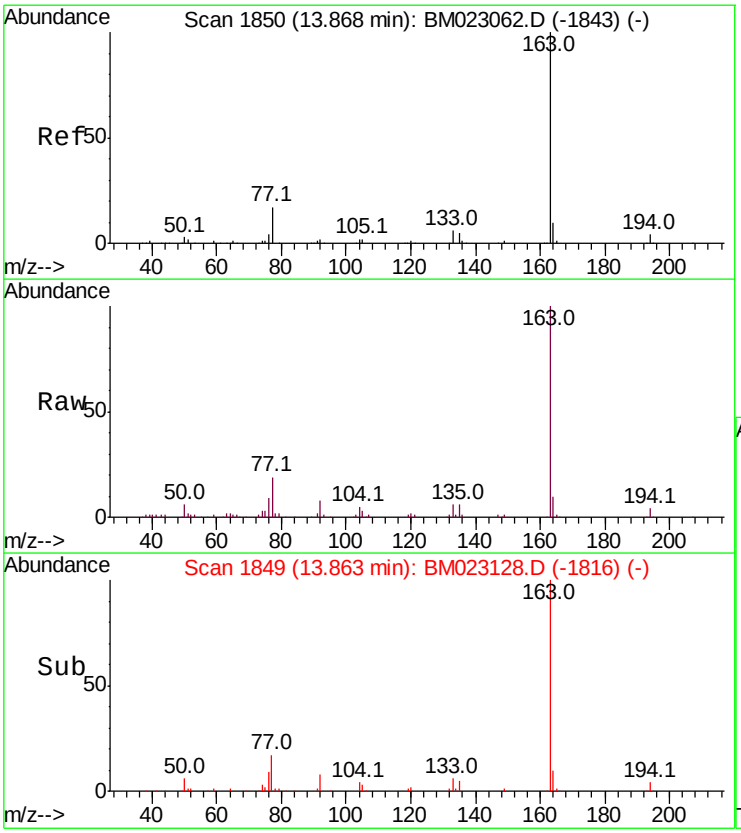
#43
2-Nitroaniline
Concen: 1.351 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. 0.05 min
Lab File: BM023128.D
Acq: 11 Oct 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 8032

Ion	Ratio	Lower	Upper
65	100		
92	91.9	58.4	87.6#
138	0.0	95.6	143.4#

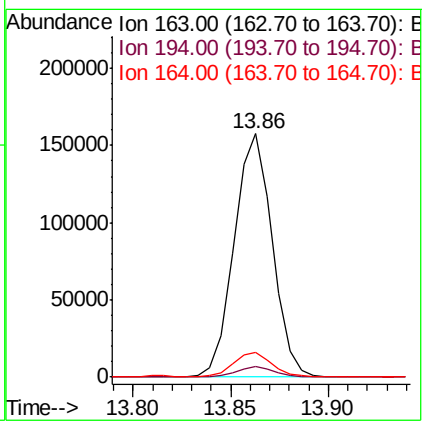


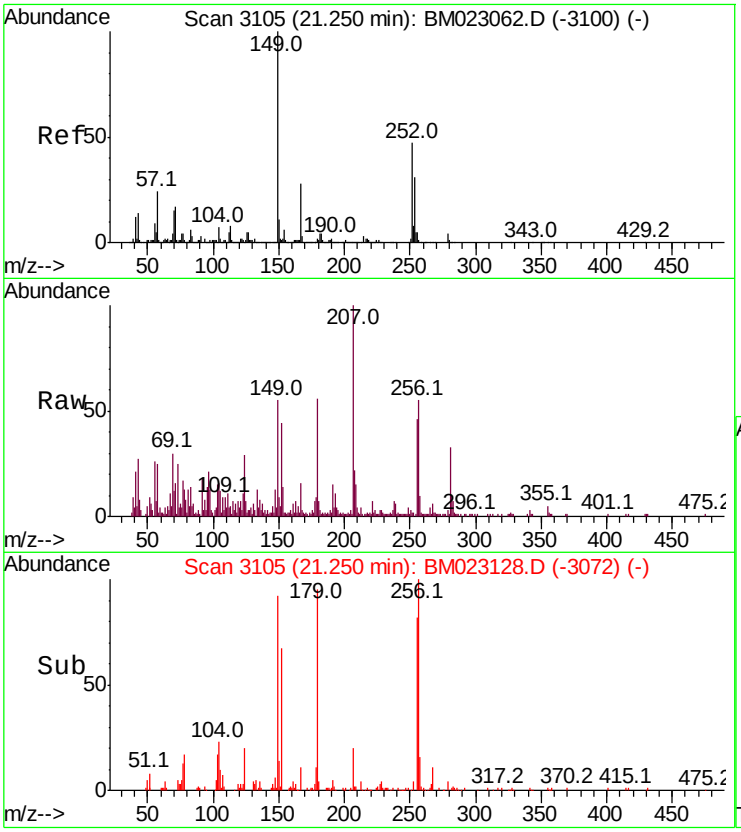


#45
Dimethylphthalate
Concen: 7.285 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023128.D
Acq: 11 Oct 2019 14:08

Tgt Ion:163 Resp: 212724

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.1	12.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.051 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM023128.D
Acq: 11 Oct 2019 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 31260

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.1	33.1
279	5.7	3.3	4.9#