Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013880.D
Acq On : 27 Jan 2018 12:43
Operator : SJ/JU
Sample : J1245-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B63

Quant Time: Jan 28 01:04:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 01:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	137179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	522140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	301003	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	665902	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	676446	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	679755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15231	4.39	ng/uL	0.00
5) Phenol-d5	6.77	99	342919	32.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	203522	31.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	278801	32.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	280295	34.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	142531	35.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	161403	37.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	288348	34.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	340824	47.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	937804	37.80	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1169487	36.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	108269	26.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	792397	36.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	123089	30.71	ng/ul	0.00
70) Anthracene-d10	16.99	188	665902	20.53	ng/ul	-0.09
76) Pyrene-d10	19.39	212	1303908	41.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1247510	39.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	20017	1.895	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.30	70	9244	1.414	ng/ul#	1
21) Isophorone	9.46	82	19481	1.152	ng/ul#	73
44) Dimethylphthalate	13.70	163	133234	5.462	ng/ul	100
68) Pentachlorophenol	16.64	266	105955	23.552	ng/ul	98

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

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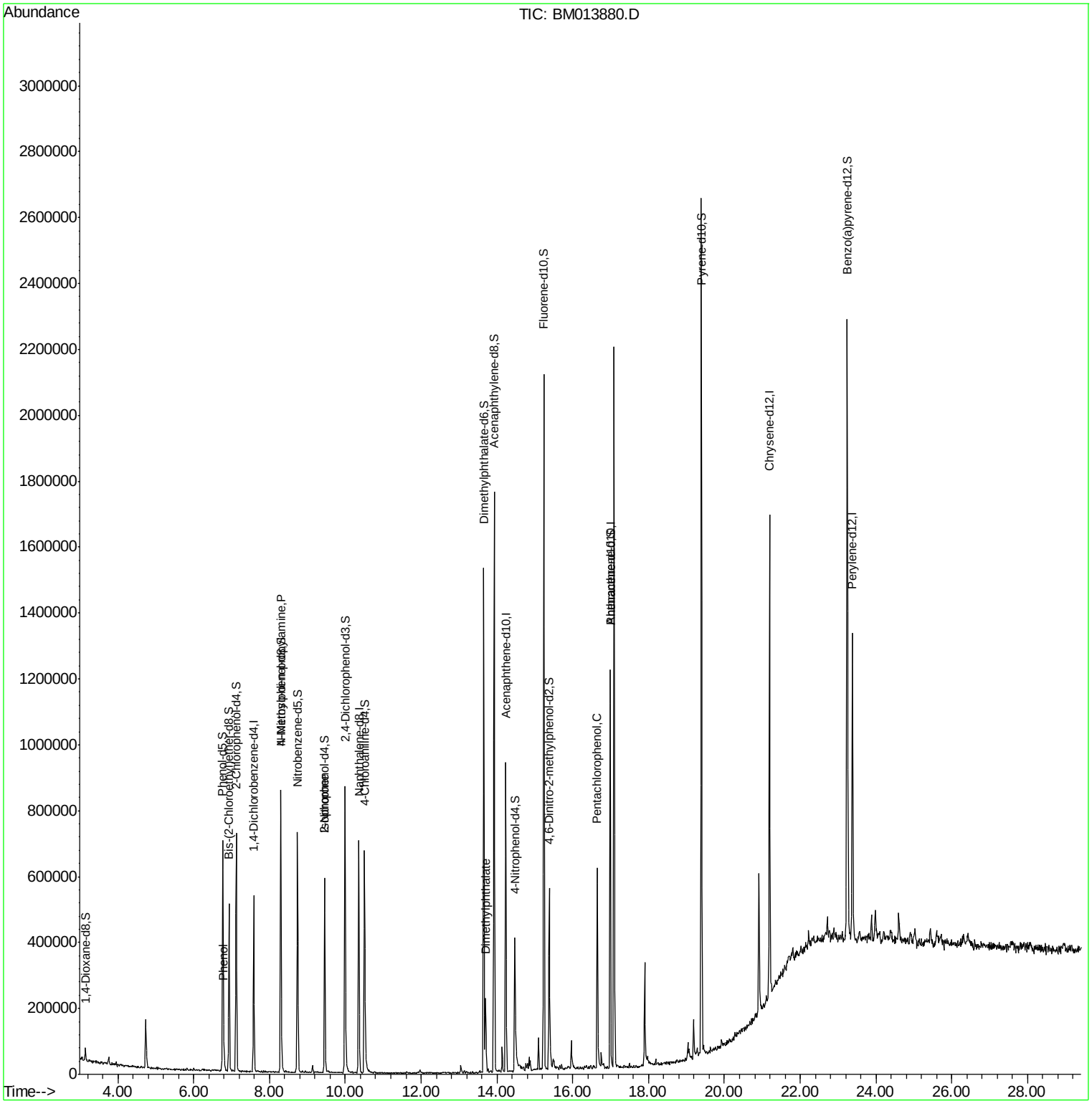
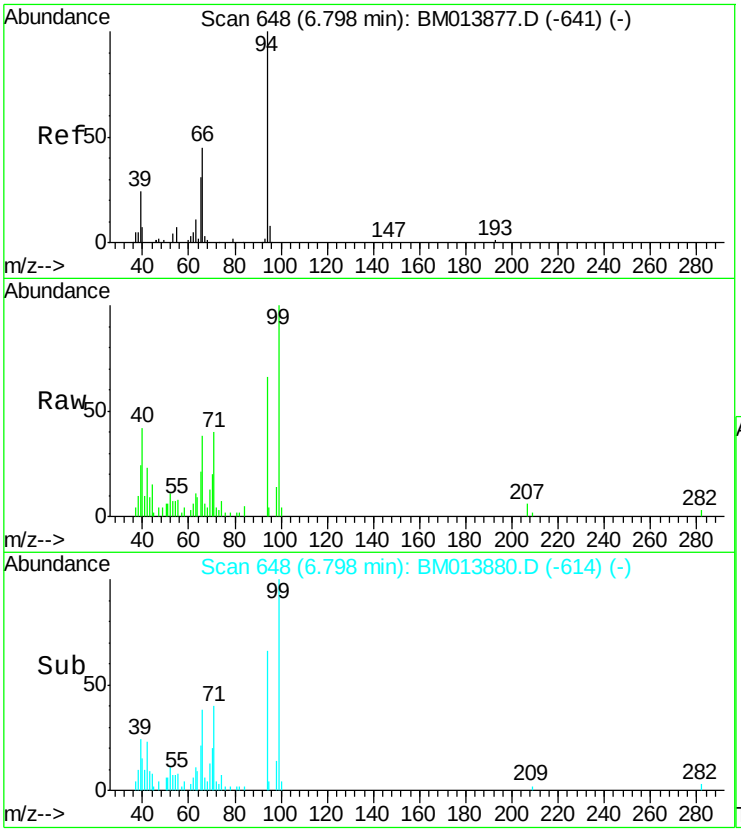


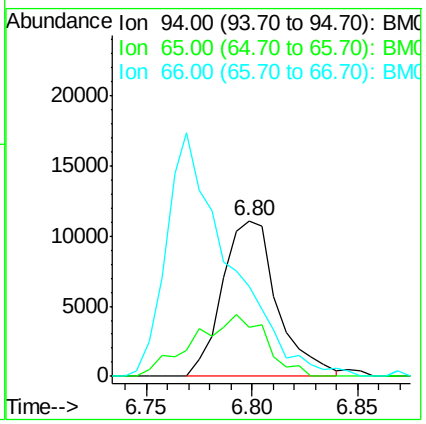


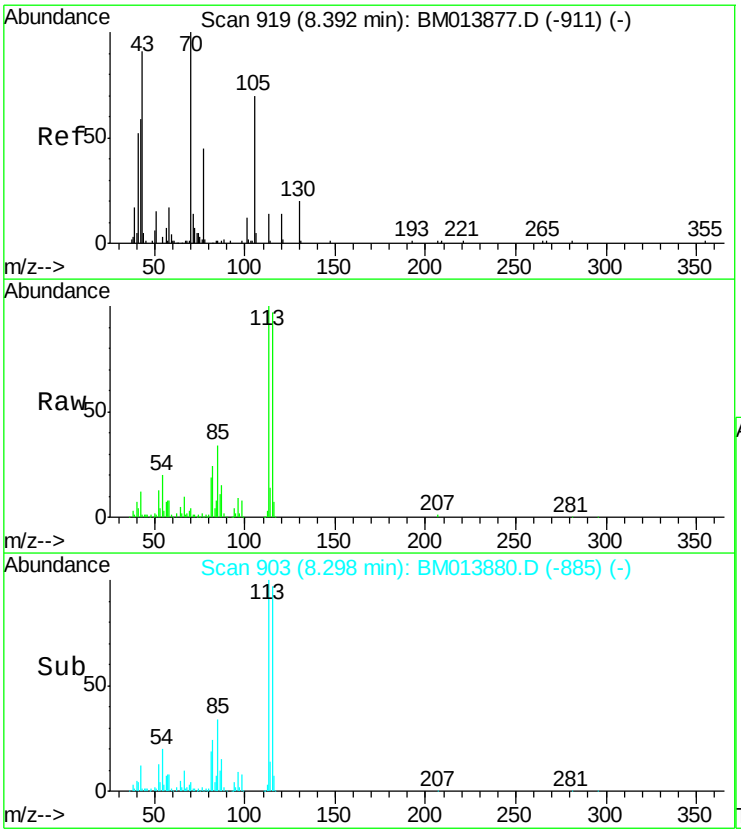
#6
Phenol
Concen: 1.895 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.00 min
Lab File: BM013880.D
Acq: 27 Jan 2018 12:43

Instrument :
BNA_M
ClientSampleId :
F6B63

Tgt Ion: 94 Resp: 20017

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	58.2	47.2	70.8

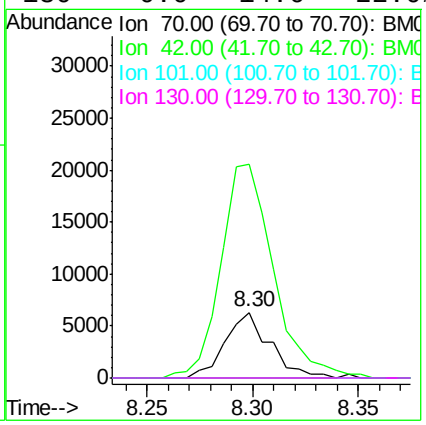


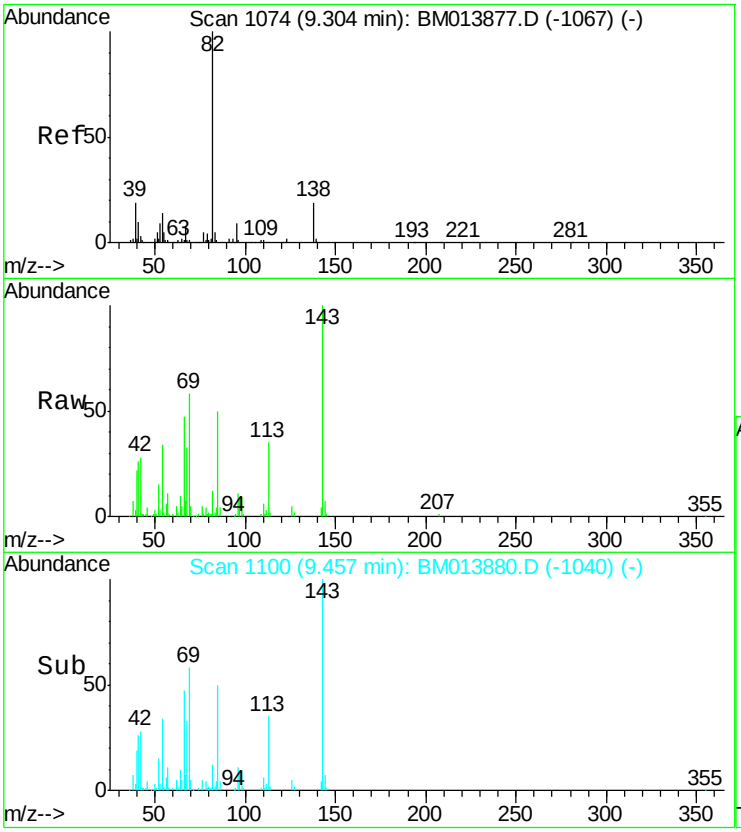


#15
N-Nitroso-di-n-propylamine
Concen: 1.414 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.09 min
Lab File: BM013880.D
Acq: 27 Jan 2018 12:43

Tgt Ion: 70 Resp: 9244

Ion	Ratio	Lower	Upper
70	100		
42	324.8	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



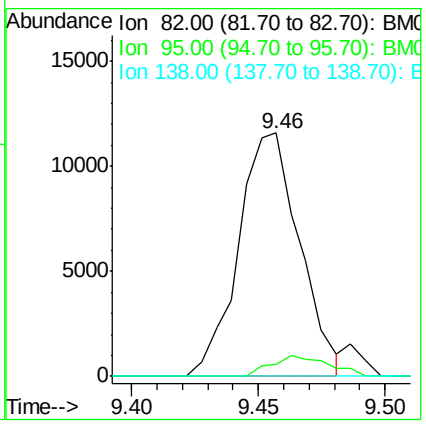


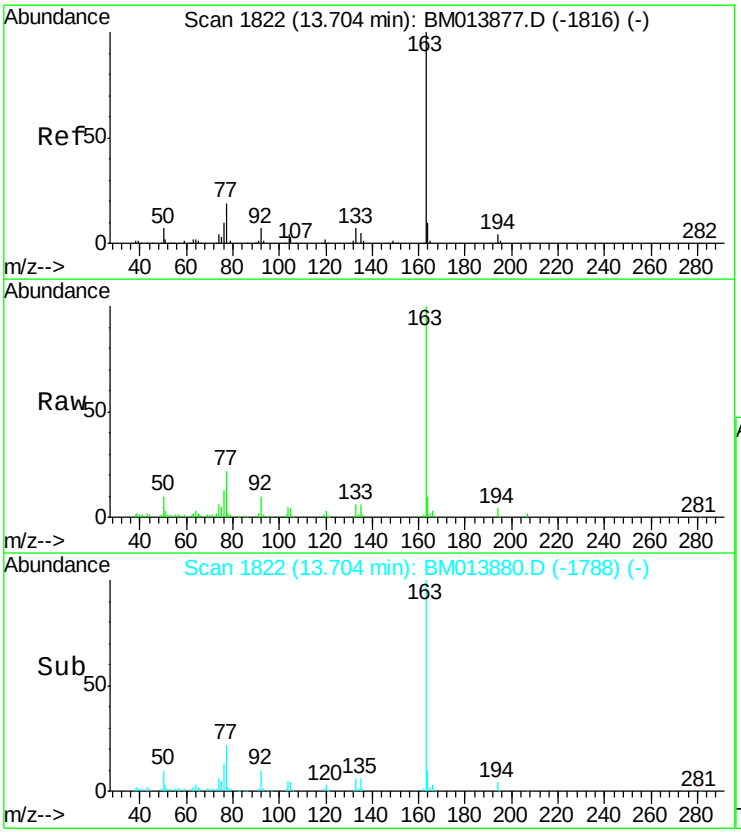
#21
Isophorone
Concen: 1.152 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. 0.15 min
Lab File: BM013880.D
Acq: 27 Jan 2018 12:43

Instrument :
BNA_M
ClientSampleId :
F6B63

Tgt Ion: 82 Resp: 19481

Ion	Ratio	Lower	Upper
82	100		
95	4.8	7.8	11.8#
138	0.0	11.9	17.9#

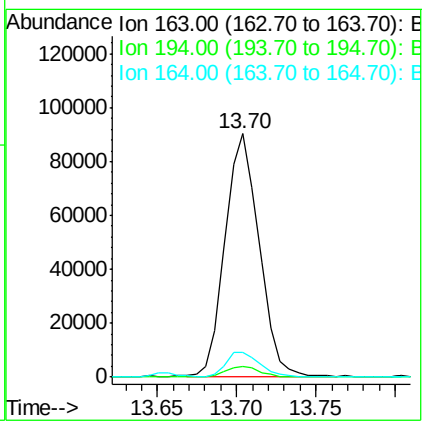


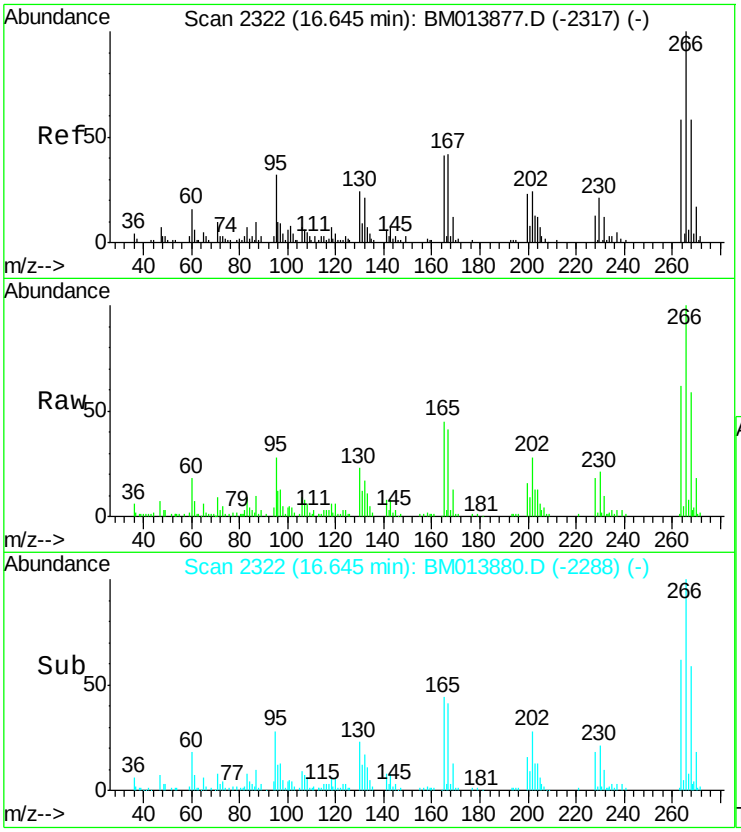


#44
Dimethylphthalate
Concen: 5.462 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013880.D
Acq: 27 Jan 2018 12:43

Tgt Ion:163 Resp: 133234

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.2	12.4





#68
Pentachlorophenol
Concen: 23.552 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM013880.D
Acq: 27 Jan 2018 12:43

Instrument :
BNA_M
ClientSampleId :
F6B63

Tgt Ion:266 Resp: 105955

Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	62.8	52.6	78.8