Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011218\
Data File : BM013572.D
Acq On : 12 Jan 2018 19:42
Operator : SJ/JU
Sample : J1079-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DAJJ8

Quant Time: Jan 15 13:42:06 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 13 01:50:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	125884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	493326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	275752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	636358	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	708997	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	738290	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	9897	3.11	ng/uL	0.00
5) Phenol-d5	6.80	99	151002	15.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	95659	16.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	120100	15.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	110682	14.90	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	61479	16.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	60208	14.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	116658	14.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	124076	18.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	371624	16.35	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	474292	16.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	39038	10.57	ng/ul	0.00
57) Fluorene-d10	15.27	176	314045	15.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	38640	10.09	ng/ul	0.00
70) Anthracene-d10	17.13	188	475782	15.35	ng/ul	0.00
76) Pyrene-d10	19.43	212	539072	16.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	576461	16.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	61335	6.328	ng/ul#	82
44) Dimethylphthalate	13.74	163	130246	5.829	ng/ul	98
56) Diethylphthalate	15.11	149	210516	9.361	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.15	149	946447	41.548	ng/ul	98

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

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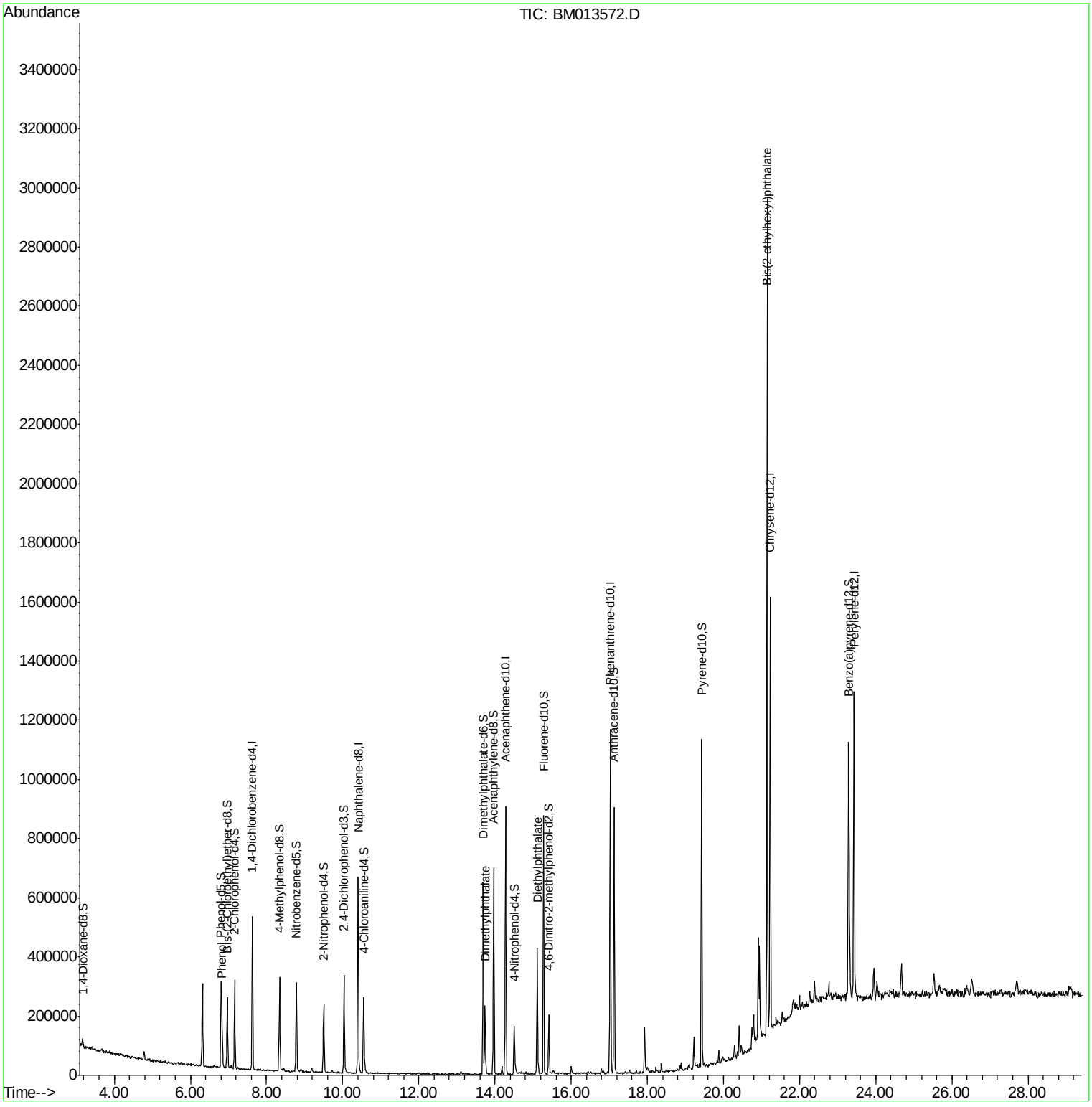
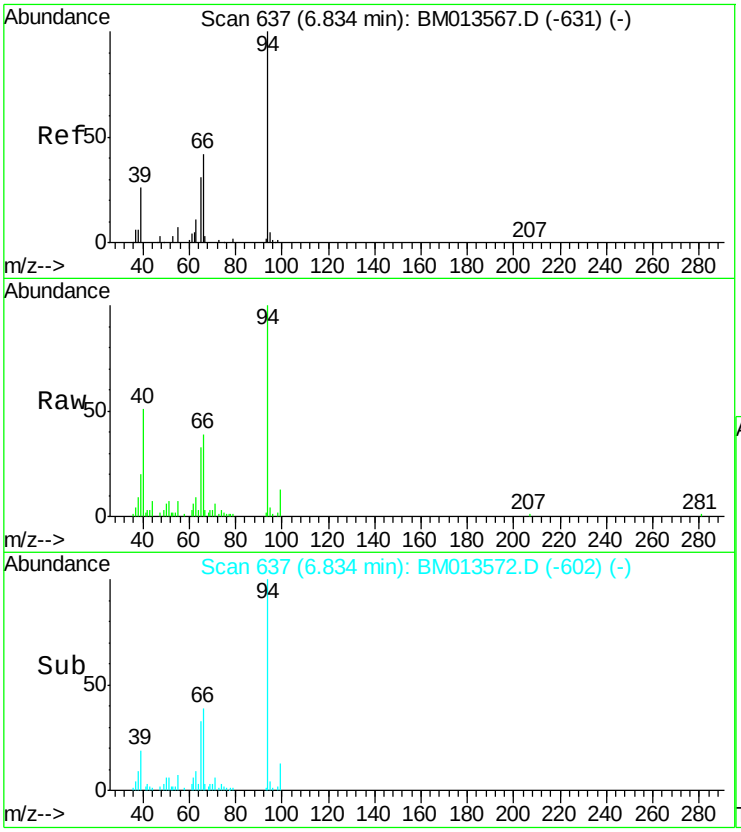


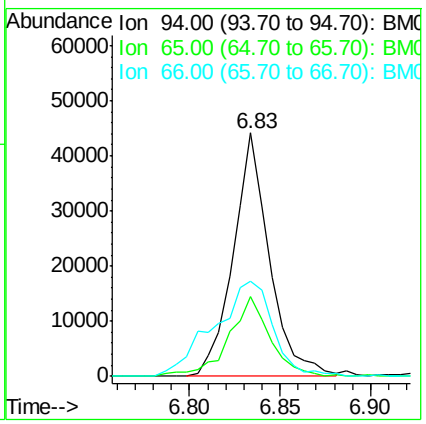


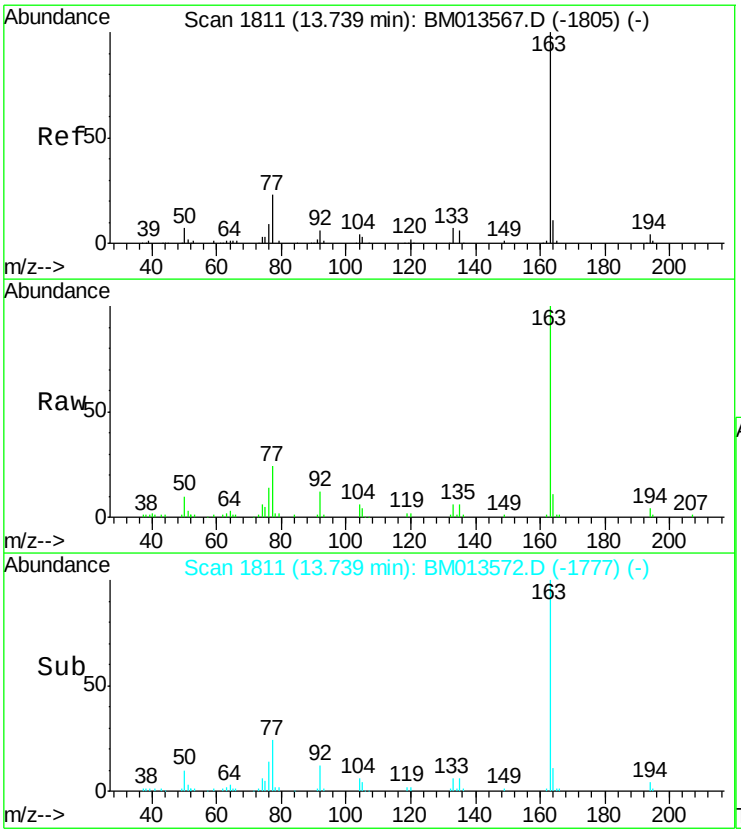
#6
Phenol
Concen: 6.328 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. 0.01 min
Lab File: BM013572.D
Acq: 12 Jan 2018 19:42

Instrument :
BNA_M
ClientSampleId :
DAJJ8

Tgt Ion: 94 Resp: 61335

Ion	Ratio	Lower	Upper
94	100		
65	32.8	28.2	42.4
66	38.8	47.2	70.8#

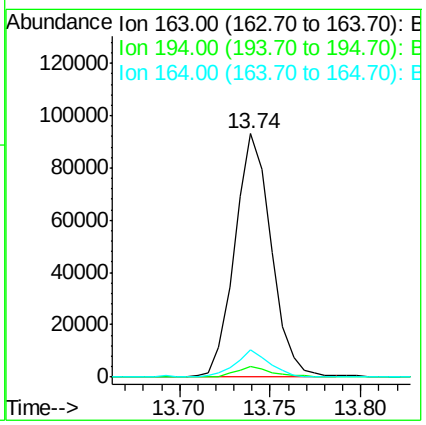


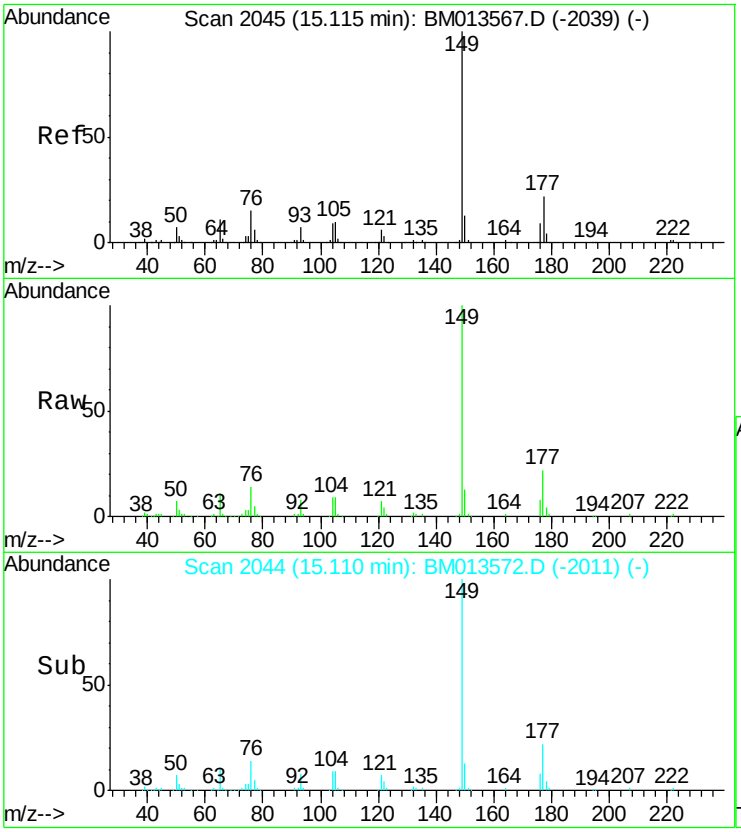


#44
Dimethylphthalate
Concen: 5.829 ng/ul
RT: 13.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM013572.D
Acq: 12 Jan 2018 19:42

Tgt Ion:163 Resp: 130246

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.3	8.2	12.4



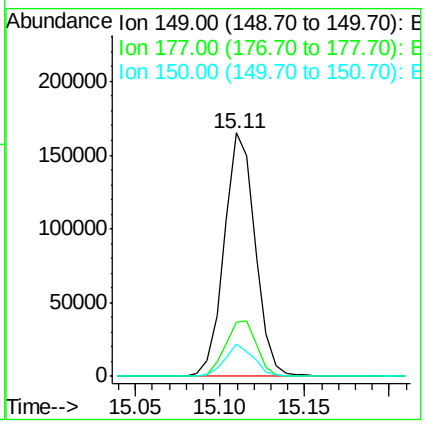


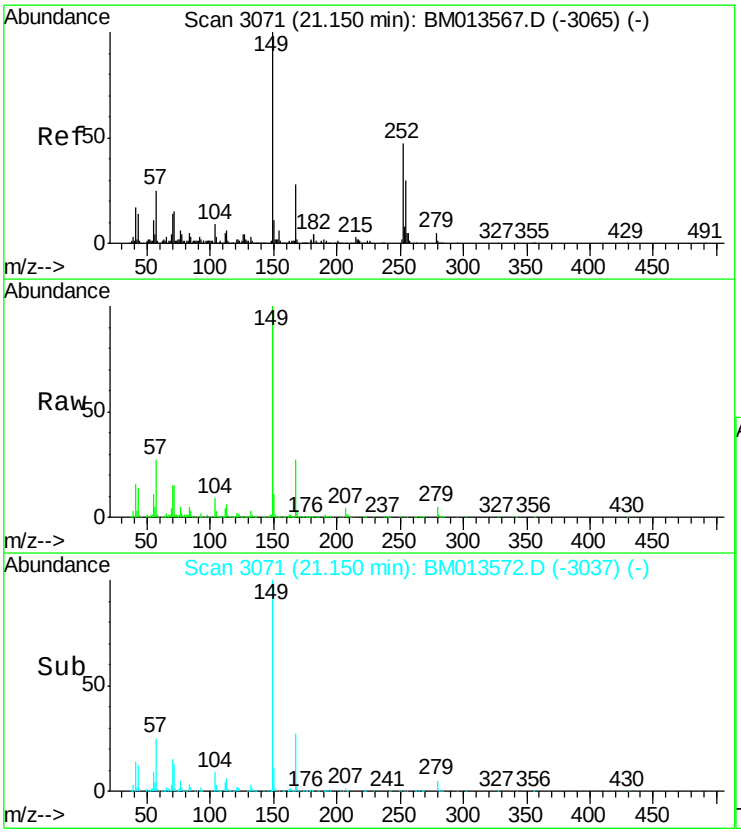
#56
Diethylphthalate
Concen: 9.361 ng/ul
RT: 15.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM013572.D
Acq: 12 Jan 2018 19:42

Instrument :
BNA_M
ClientSampleId :
DAJJ8

Tgt Ion:149 Resp: 210516

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	13.3	10.6	15.8





#81
Bis(2-ethylhexyl)phthalate
Concen: 41.548 ng/ul
RT: 21.15 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BM013572.D
Acq: 12 Jan 2018 19:42

Tgt Ion:149 Resp: 946447

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.1	4.9	7.3