Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014045.D
Acq On : 31 Jan 2018 21:42
Operator : SJ/JU
Sample : J1314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C35

Quant Time: Feb 01 01:04:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	103659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	420507	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	278029	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	652212	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	715287	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	681538	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	12601	5.58	ng/uL	0.00
5) Phenol-d5	6.75	99	260896	33.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	167458	35.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	222954	36.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	226938	34.79	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	118899	39.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	138097	41.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	244444	34.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	300078	48.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	928463	40.24	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1154229	41.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	93465	29.39	ng/ul	0.00
57) Fluorene-d10	15.22	176	828440	40.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	134250	33.52	ng/ul	0.00
70) Anthracene-d10	17.07	188	1287446	40.66	ng/ul	0.00
76) Pyrene-d10	19.37	212	1437625	41.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	1373950	41.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	31655	4.061	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.28	70	6867	1.219	ng/ul#	1
21) Isophorone	9.43	82	18601	1.295	ng/ul#	74
44) Dimethylphthalate	13.69	163	227712	10.237	ng/ul	100

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

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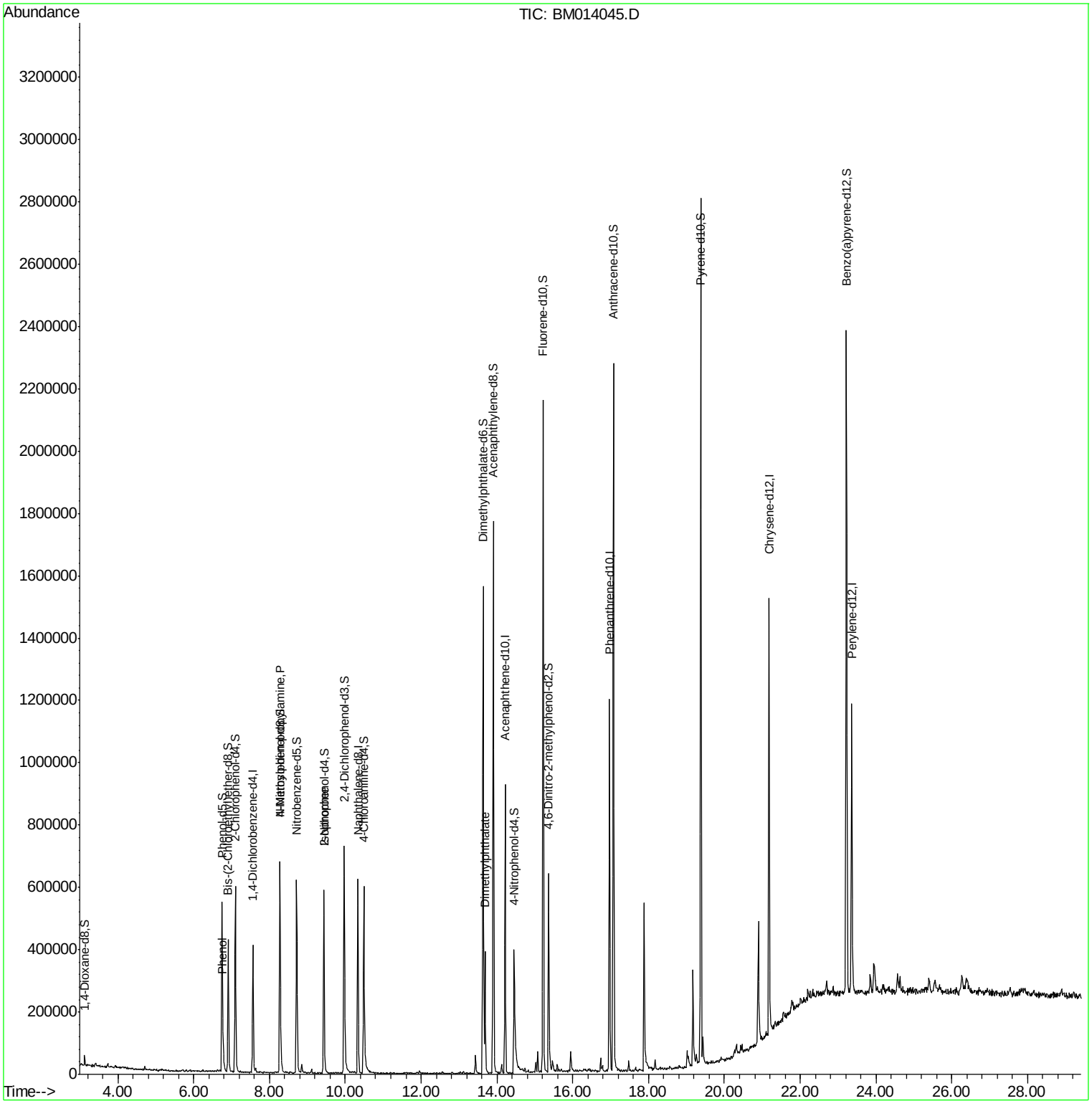
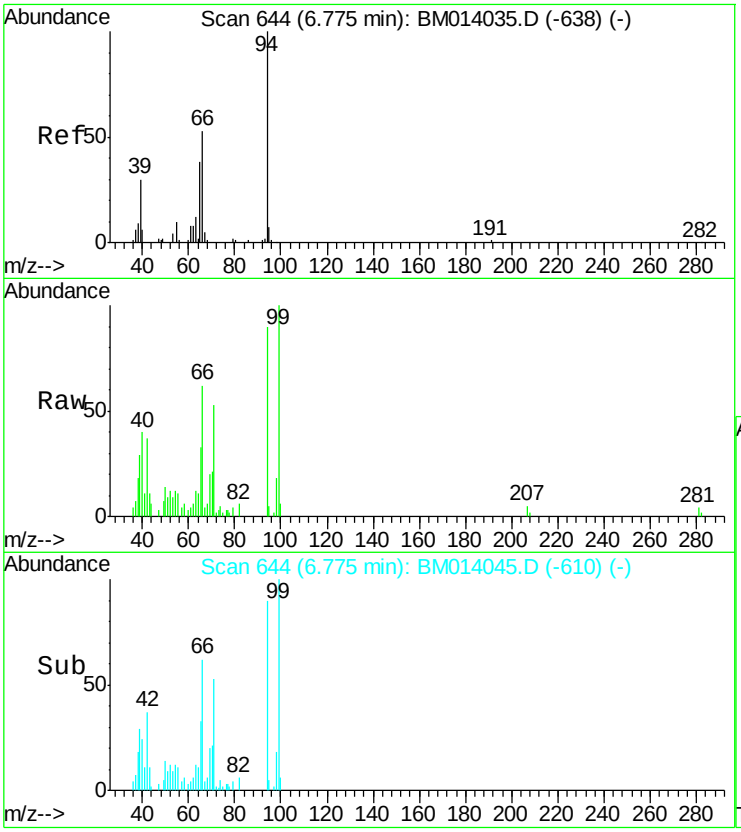


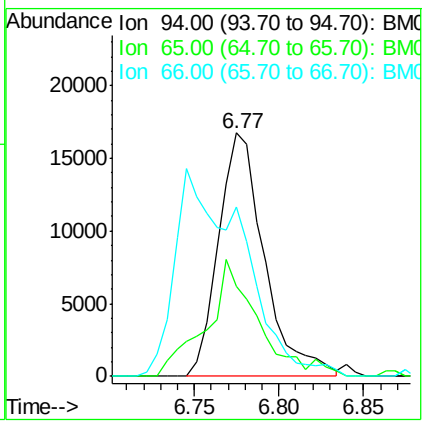


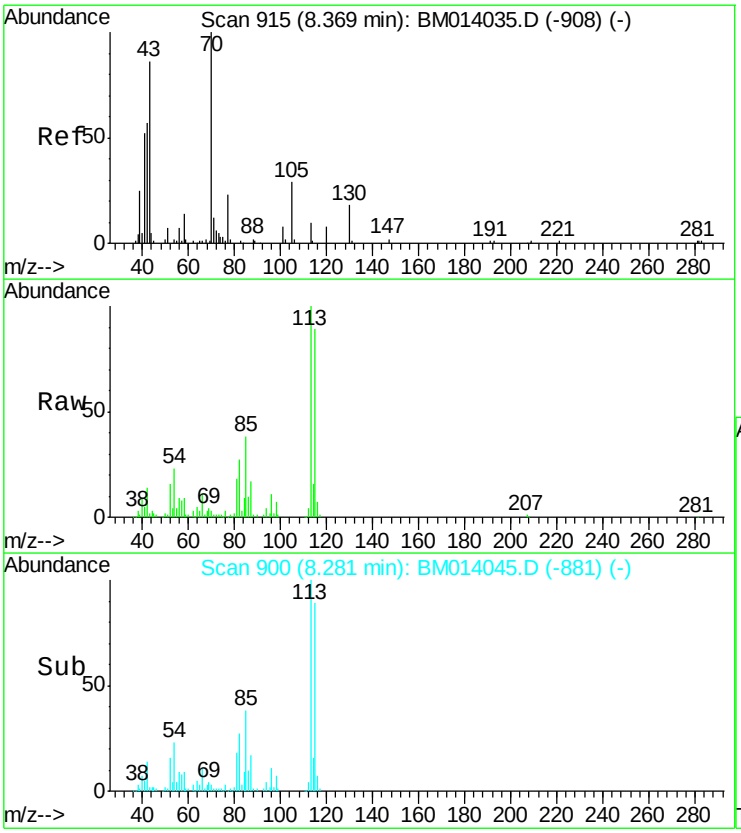
#6
Phenol
Concen: 4.061 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM014045.D
Acq: 31 Jan 2018 21:42

Instrument :
BNA_M
ClientSampleId :
F6C35

Tgt Ion: 94 Resp: 31655

Ion	Ratio	Lower	Upper
94	100		
65	37.0	28.2	42.4
66	69.6	47.2	70.8

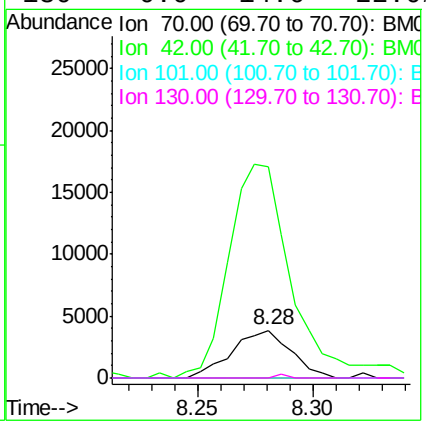


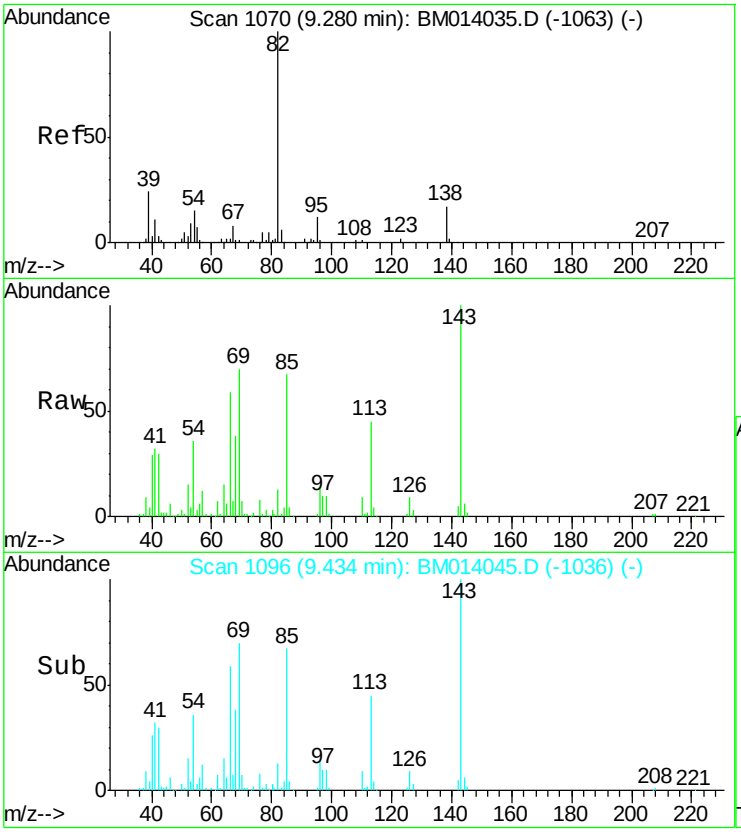


#15
N-Nitroso-di-n-propylamine
Concen: 1.219 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM014045.D
Acq: 31 Jan 2018 21:42

Tgt Ion: 70 Resp: 6867

Ion	Ratio	Lower	Upper
70	100		
42	443.7	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



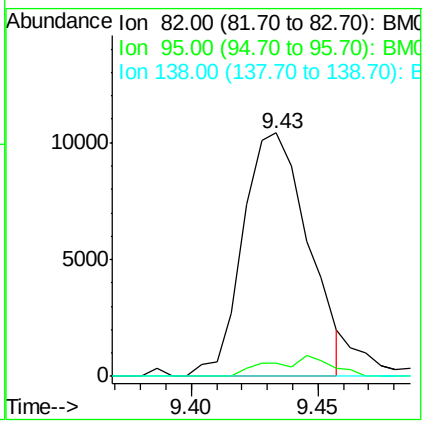


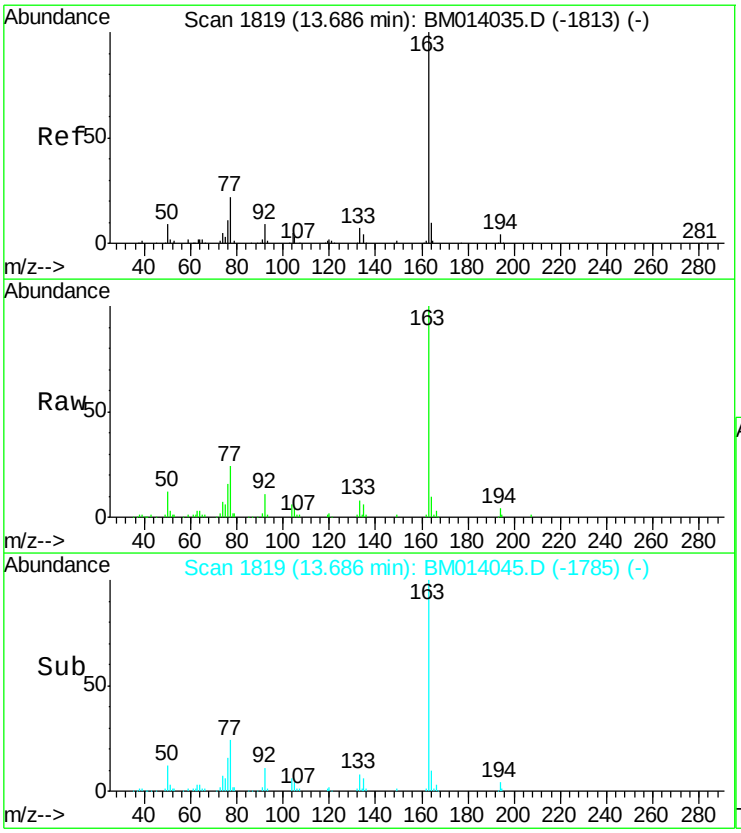
#21
Isophorone
Concen: 1.295 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.15 min
Lab File: BM014045.D
Acq: 31 Jan 2018 21:42

Instrument :
BNA_M
ClientSampleId :
F6C35

Tgt Ion: 82 Resp: 18601

Ion	Ratio	Lower	Upper
82	100		
95	5.6	7.8	11.8#
138	0.0	11.9	17.9#





#44
Dimethylphthalate
Concen: 10.237 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM014045.D
Acq: 31 Jan 2018 21:42

Tgt Ion:163 Resp: 227712

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.2	12.4