Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003494.D
Acq On : 11 Dec 2015 22:31
Operator : UM/IZ
Sample : PB87221BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK21

Quant Time: Dec 12 00:59:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	8027	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	4587	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	7976	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	7650	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	7781	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	10653	331.46	ng/uL	0.00
5) Phenol-d5	6.89	99	196489	1541.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	112744	1602.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	168508	1598.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	163598	1529.54	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	81028	1479.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	86668	1514.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	152693	1345.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	234424	1825.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	452730	1312.82	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	569606	1343.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	56493	913.94	ng/ul	0.00
58) Fluorene-d10	15.36	176	391032	1317.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	39080	957.67	ng/ul	0.00
71) Anthracene-d10	17.22	188	549829	1551.61	ng/ul	0.00
79) Pyrene-d10	19.52	212	568626	1518.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	597556	1591.72	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.15	93	424	4.08	ng/ul#	75
12) 2,2'-oxybis(1-Chloropropan	8.42	45	532	5.13	ng/ul#	60
15) N-Nitroso-di-n-propylamine	8.43	70	3540	45.77	ng/ul#	1
21) Isophorone	9.60	82	6513	27.57	ng/ul#	65
46) 2,6-Dinitrotoluene	13.78	165	2668	40.99	ng/ul#	36
59) Fluorene	15.37	166	745	2.19	ng/ul#	9
91) Benzo(a)pyrene	23.42	252	1550	3.51	ng/ul#	61

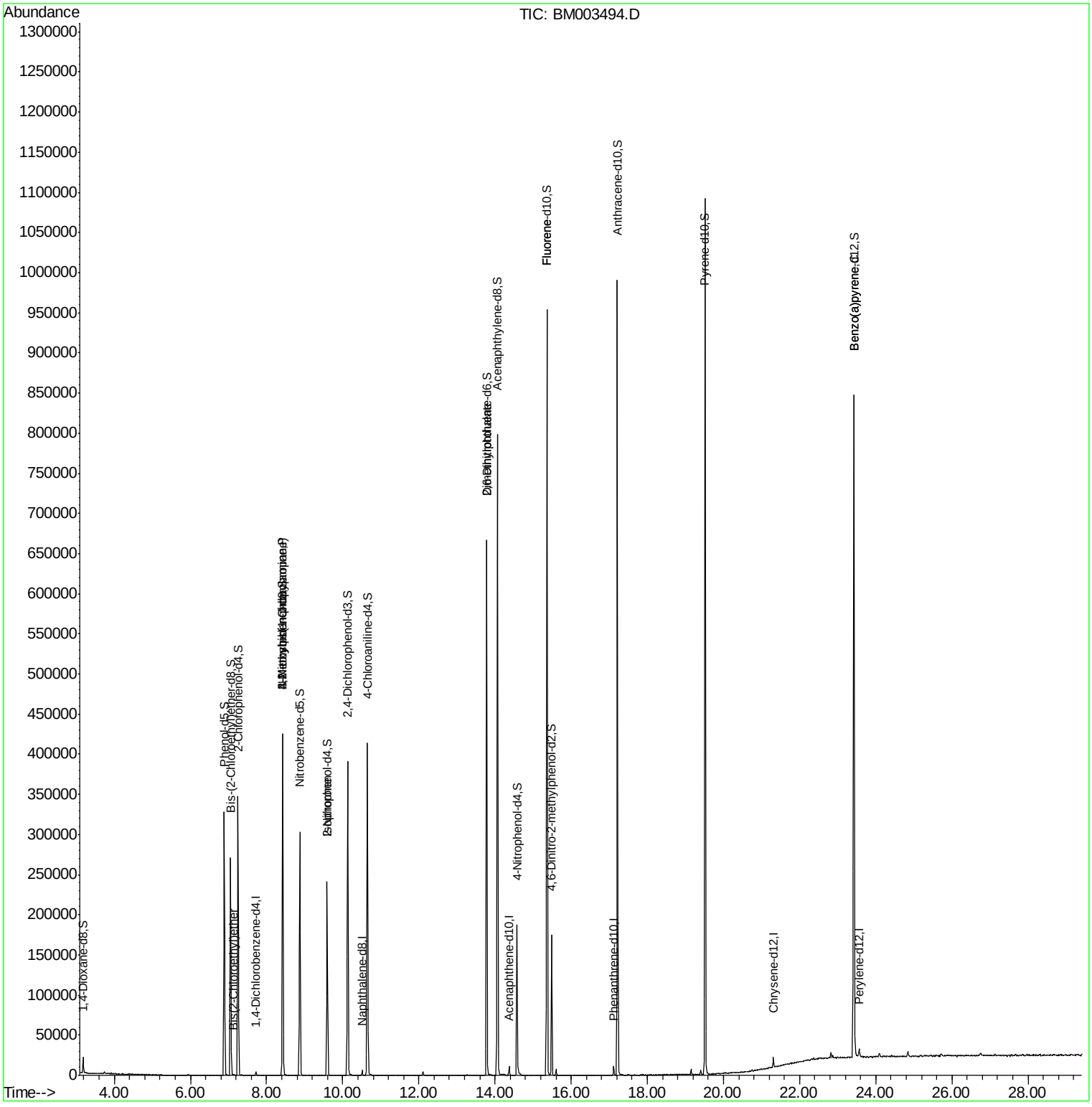
(#) = qualifier out of range (m) = manual integration (+) = signals summed

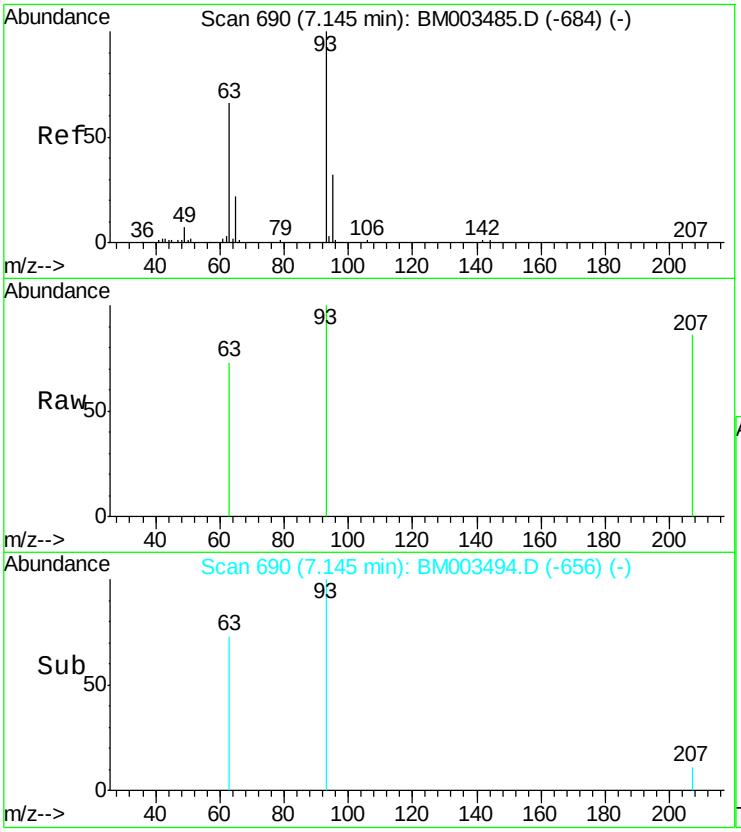
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003494.D
Acq On : 11 Dec 2015 22:31
Operator : UM/IZ
Sample : PB87221BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK21

Quant Time: Dec 12 00:59:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 12 00:54:45 2015
Response via : Initial Calibration



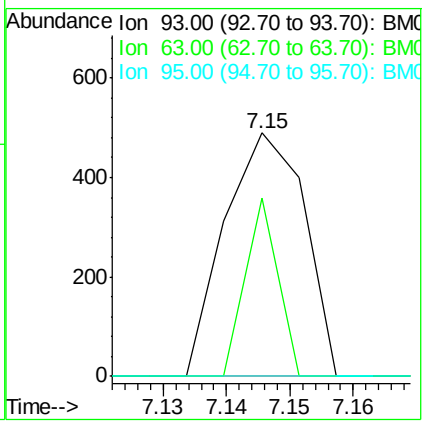


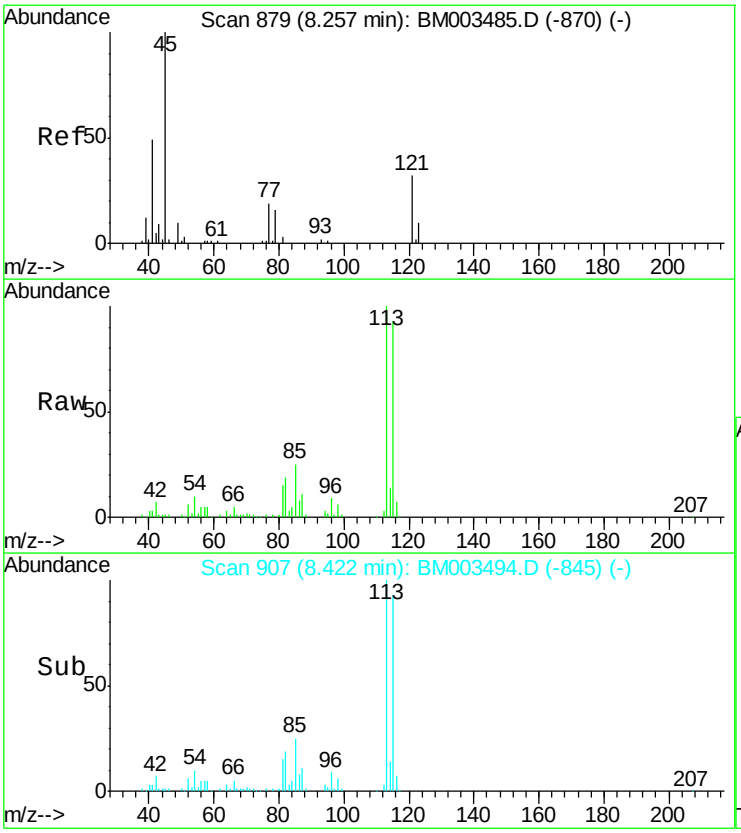
#8
Bis(2-Chloroethyl)ether
Concen: 4.08 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion: 93 Resp: 424

Ion	Ratio	Lower	Upper
93	100		
63	73.3	52.9	79.3
95	0.0	26.1	39.1#

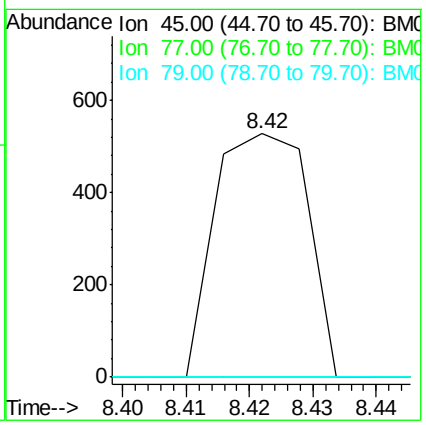


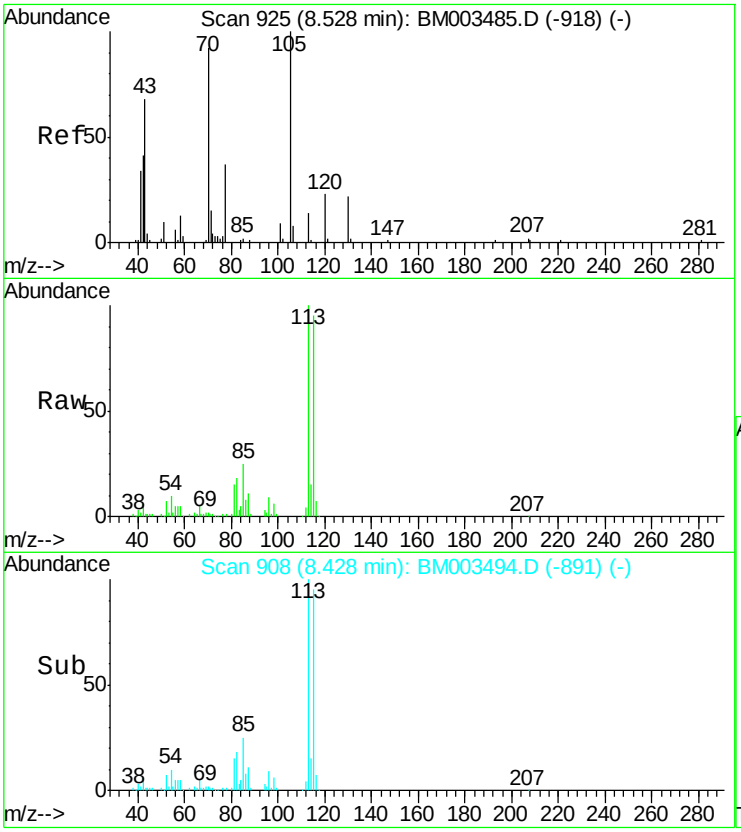


#12
2,2'-oxybis(1-Chloropropane)
Concen: 5.13 ng/ul
RT: 8.42 min Scan# 907
Delta R.T. 0.16 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Tgt Ion: 45 Resp: 532

Ion	Ratio	Lower	Upper
45	100		
77	0.0	15.2	22.8#
79	0.0	12.3	18.5#



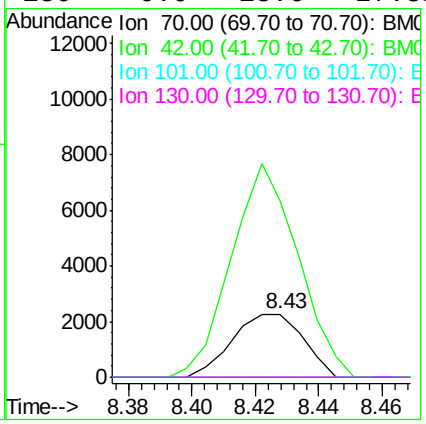


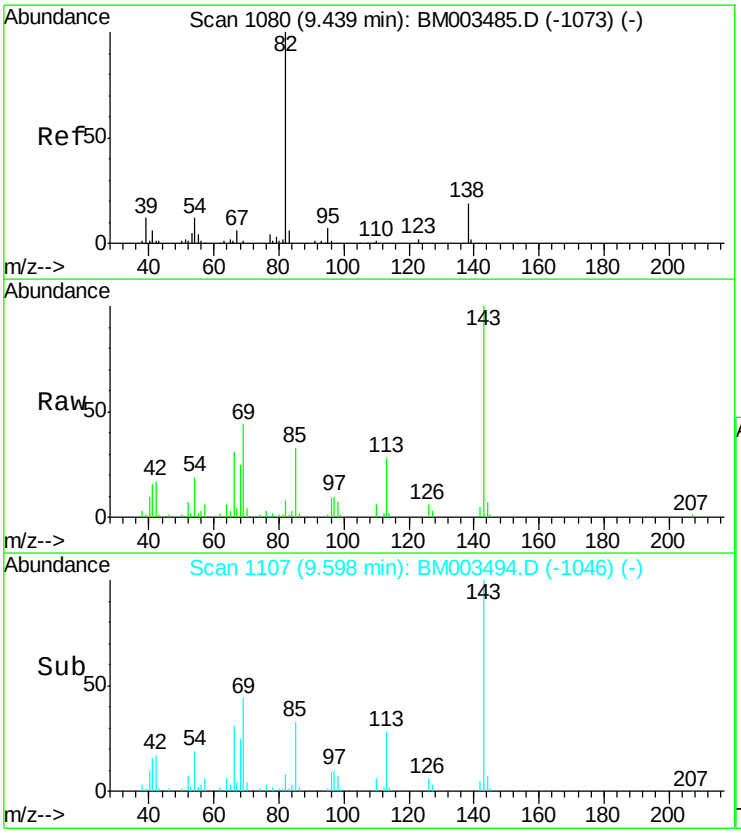
#15
N-Nitroso-di-n-propylamine
Concen: 45.77 ng/ul
RT: 8.43 min Scan# 908
Delta R.T. -0.10 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion: 70 Resp: 3540

Ion	Ratio	Lower	Upper
70	100		
42	280.4	35.0	52.6#
101	0.0	8.6	13.0#
130	0.0	18.6	27.8#

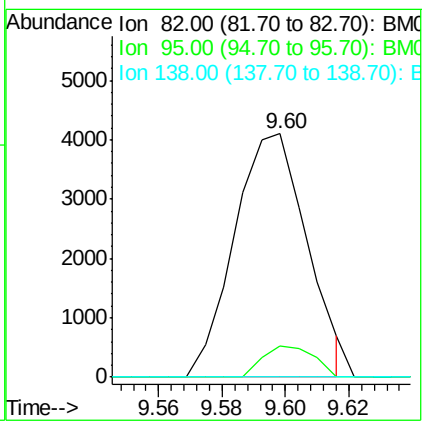


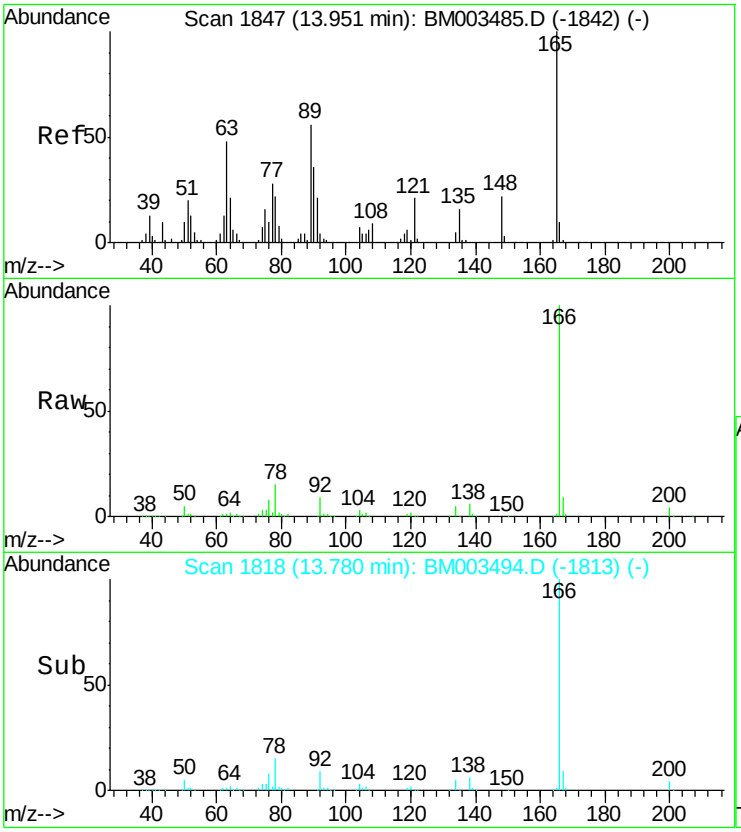


#21
Isophorone
Concen: 27.57 ng/ul
RT: 9.60 min Scan# 1107
Delta R.T. 0.16 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Tgt Ion: 82 Resp: 6513

Ion	Ratio	Lower	Upper
82	100		
95	12.7	5.8	8.8#
138	0.0	15.5	23.3#



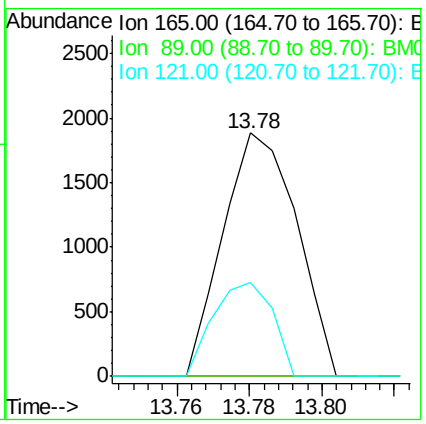


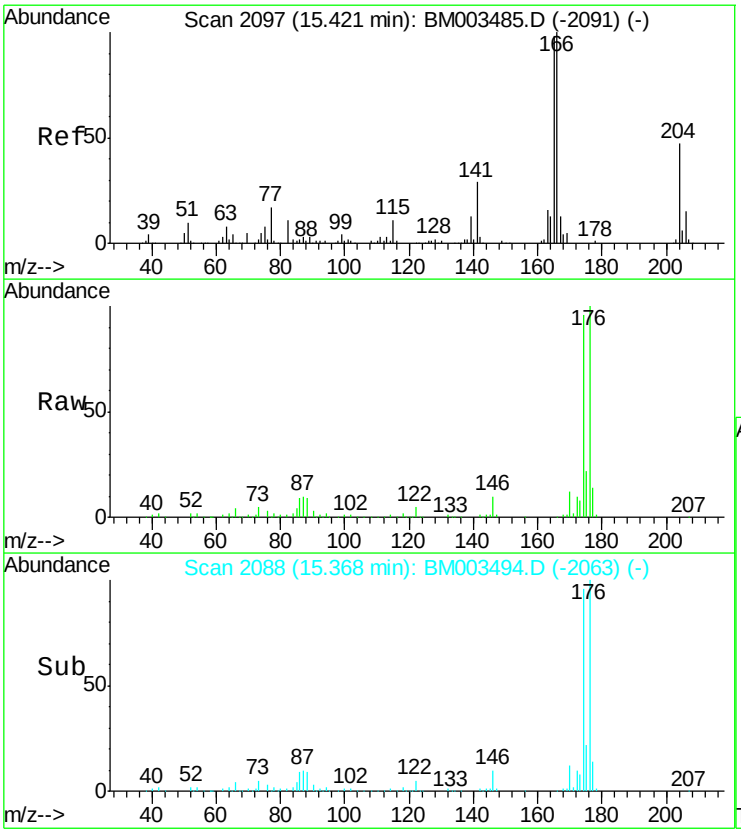
#46
2,6-Dinitrotoluene
Concen: 40.99 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.17 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:165 Resp: 2668

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.0	63.0#
121	38.4	16.6	24.8#

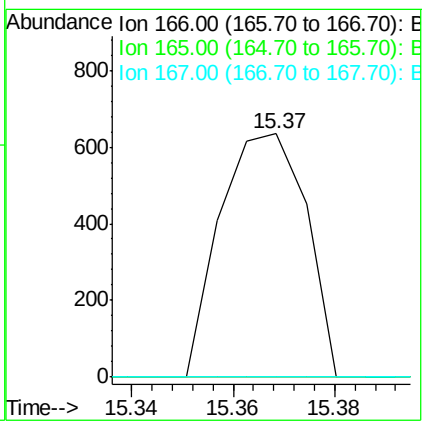


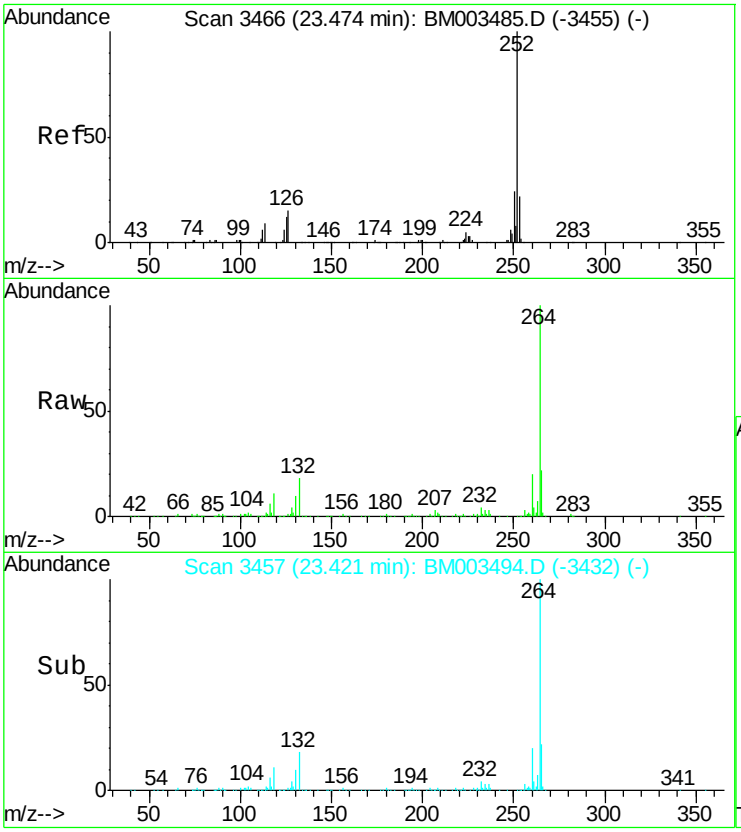


#59
Fluorene
Concen: 2.19 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.05 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Tgt Ion:166 Resp: 745

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.8	118.2#
167	0.0	10.8	16.2#





#91
Benzo(a)pyrene
Concen: 3.51 ng/ul
RT: 23.42 min Scan# 3457
Delta R.T. -0.05 min
Lab File: BM003494.D
Acq: 11 Dec 2015 22:31

Instrument :
BNA_M
ClientSampleId :
SBLK21

Tgt Ion:252 Resp: 1550

Ion	Ratio	Lower	Upper
252	100		
253	42.0	17.4	26.2#
125	0.0	9.8	14.8#