Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003495.D
Acq On : 11 Dec 2015 23:07
Operator : UM/IZ
Sample : G4734-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4KX4

Quant Time: Dec 12 00:59:26 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	1692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	8296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	4626	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	8650	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	7748	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	602581	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	2343	68.81	ng/uL	0.00
5) Phenol-d5	6.89	99	45031	333.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	112451	1509.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	139170	1246.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	87888	775.56	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	82757	1462.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	88845	1501.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	150741	1285.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1527	11.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	499417	1435.99	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	617702	1444.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	9691	155.46	ng/ul	0.00
58) Fluorene-d10	15.37	176	426815	1426.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	46032	1040.14	ng/ul	0.00
71) Anthracene-d10	17.22	188	592018	1540.49	ng/ul	0.00
79) Pyrene-d10	19.52	212	606330	1598.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.15	93	470	4.27	ng/ul#	79
12) 2,2'-oxybis(1-Chloropropan	8.42	45	219	1.99	ng/ul#	60
15) N-Nitroso-di-n-propylamine	8.42	70	1696	20.70	ng/ul#	1
20) Nitrobenzene	8.87	77	355	2.71	ng/ul#	37
21) Isophorone	9.59	82	6759	27.69	ng/ul#	68
46) 2,6-Dinitrotoluene	13.79	165	2837	43.22	ng/ul#	43
59) Fluorene	15.37	166	828	2.42	ng/ul#	9
75) Carbazole	17.40	167	1770	4.27	ng/ul#	60
76) Di-n-butylphthalate	18.09	149	536	1.20	ng/ul#	78
84) Bis(2-ethylhexyl)phthalate	21.23	149	703	3.09	ng/ul#	53

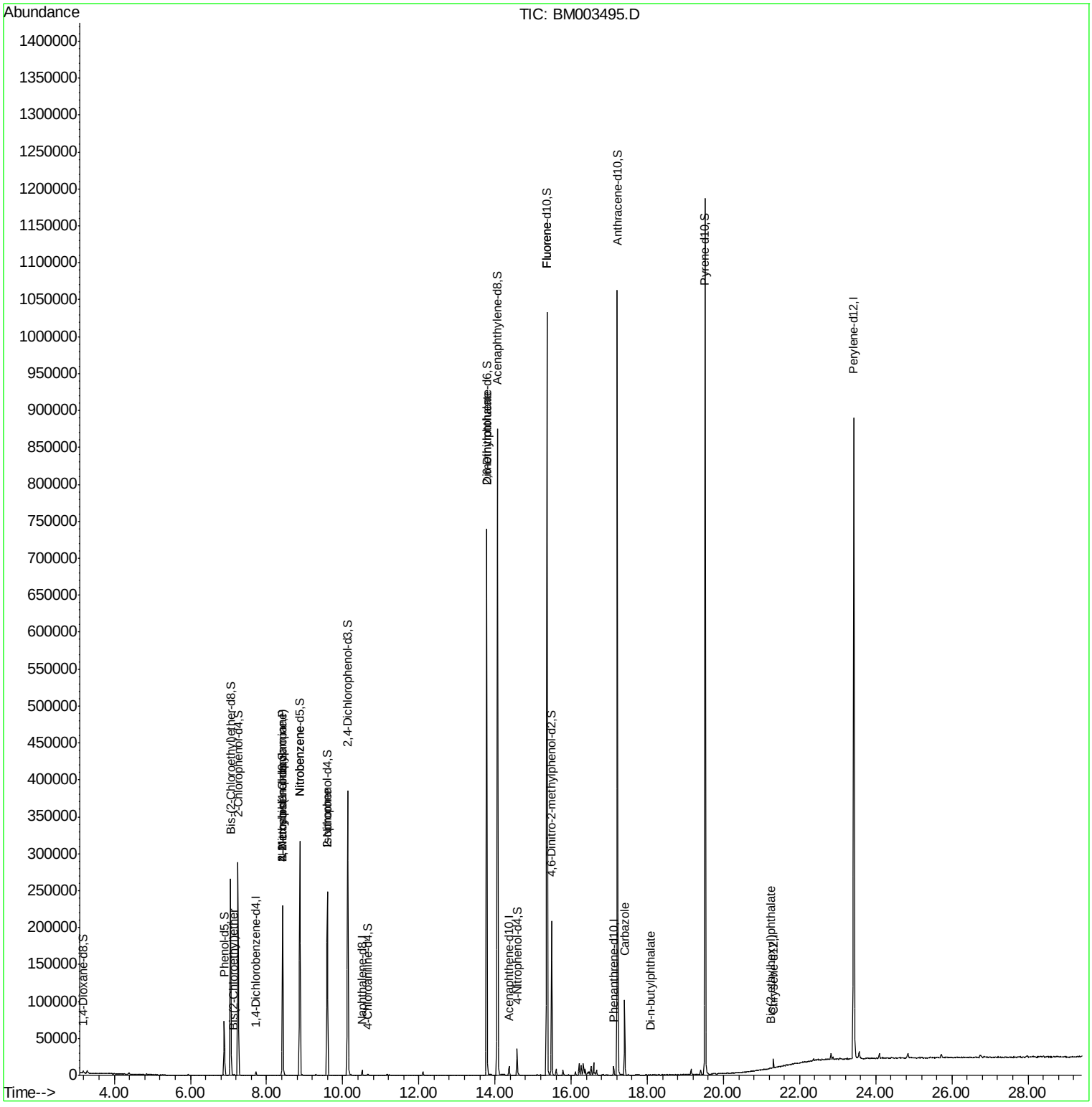
(#) = qualifier out of range (m) = manual integration (+) = signals summed

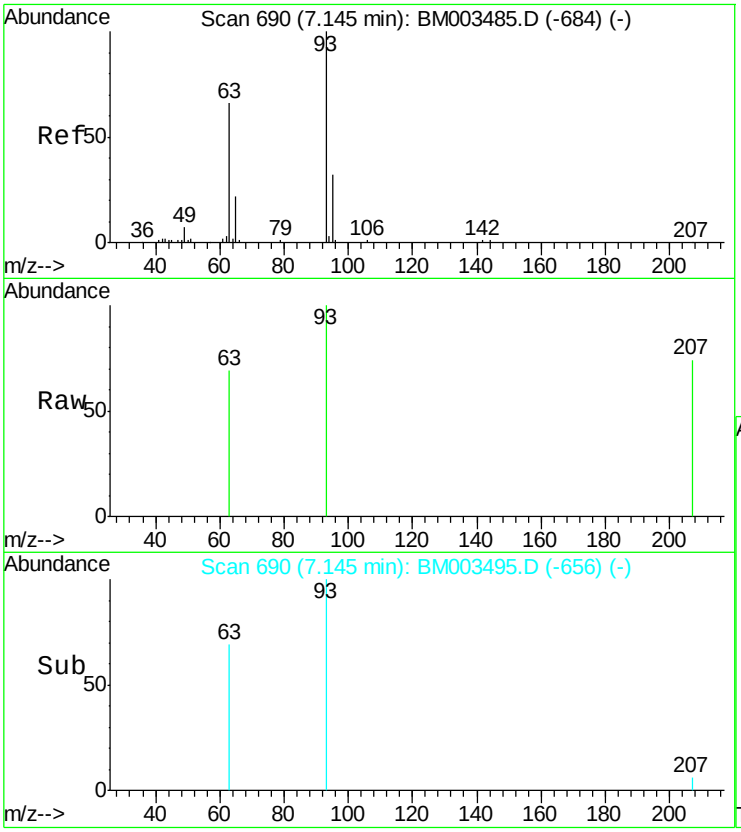
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121115\
Data File : BM003495.D
Acq On : 11 Dec 2015 23:07
Operator : UM/IZ
Sample : G4734-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KX4

Quant Time: Dec 12 00:59:26 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



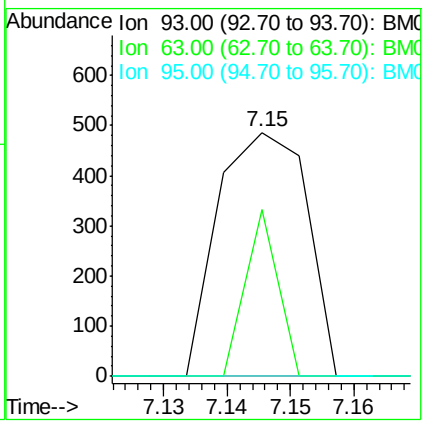


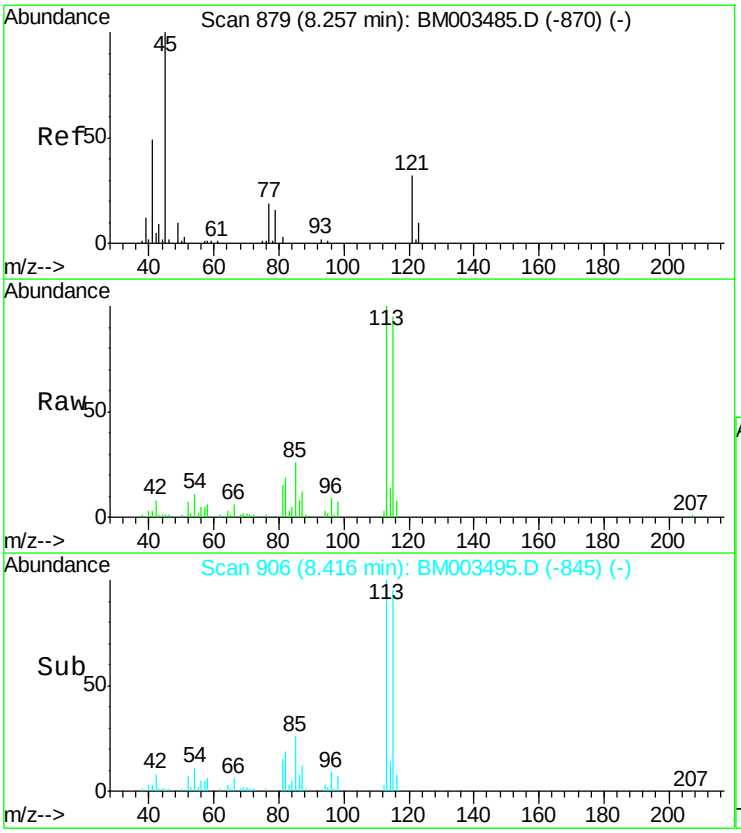
#8
Bis(2-Chloroethyl)ether
Concen: 4.27 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Instrument :
BNA_M
ClientSampleId :
A4KX4

Tgt Ion: 93 Resp: 470

Ion	Ratio	Lower	Upper
93	100		
63	68.5	52.9	79.3
95	0.0	26.1	39.1#

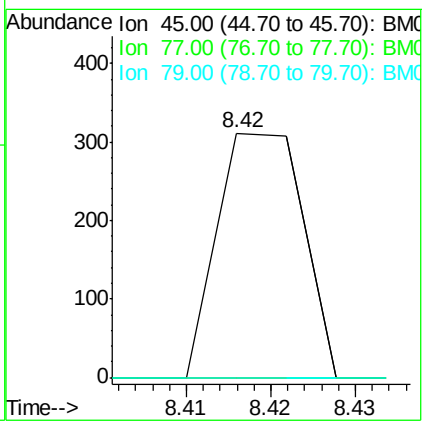


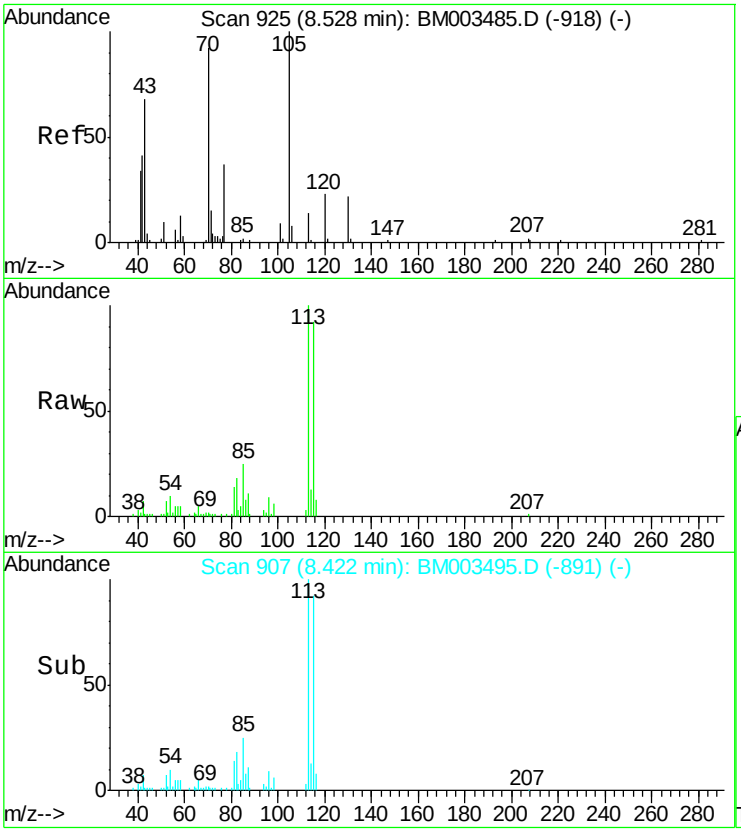


#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.99 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. 0.16 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Tgt Ion: 45 Resp: 219

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



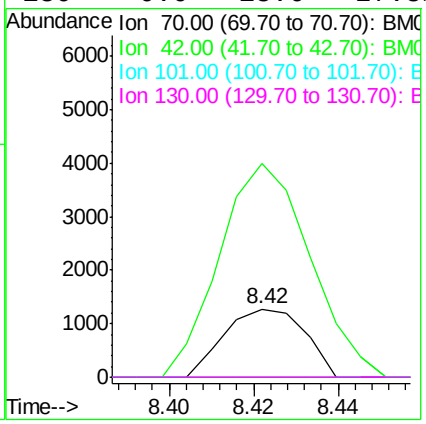


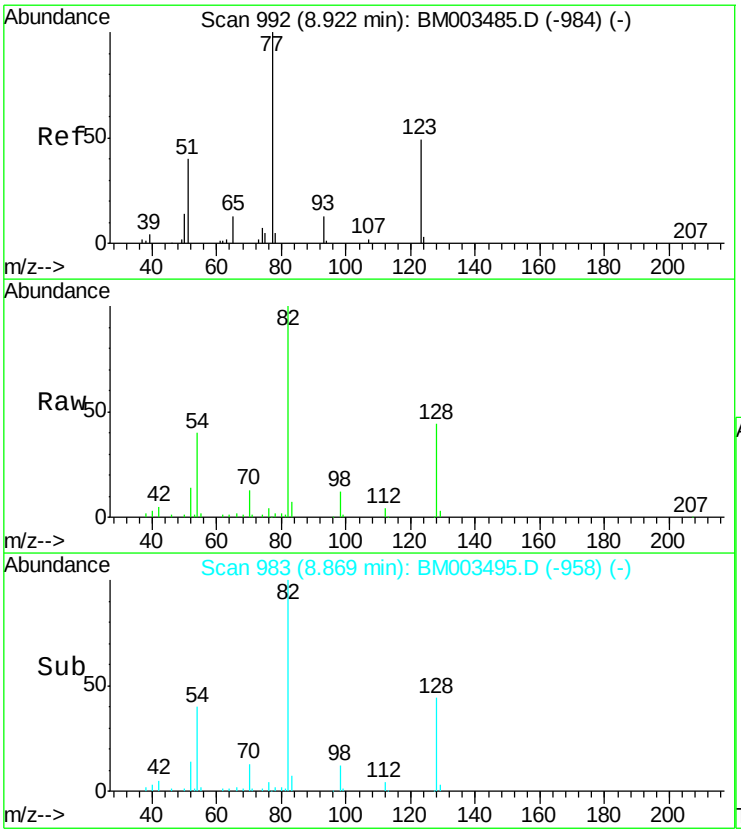
#15
N-Nitroso-di-n-propylamine
Concen: 20.70 ng/ul
RT: 8.42 min Scan# 907
Delta R.T. -0.11 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Instrument :
BNA_M
ClientSampleId :
A4KX4

Tgt Ion: 70 Resp: 1696

Ion	Ratio	Lower	Upper
70	100		
42	313.6	35.0	52.6#
101	0.0	8.6	13.0#
130	0.0	18.6	27.8#

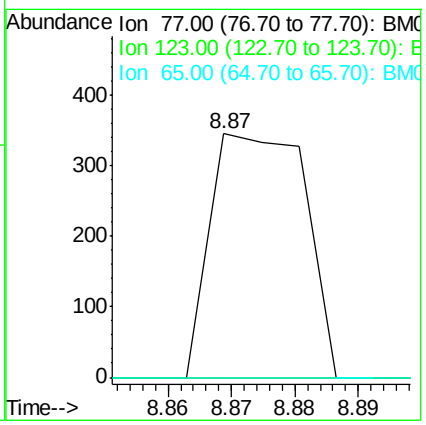


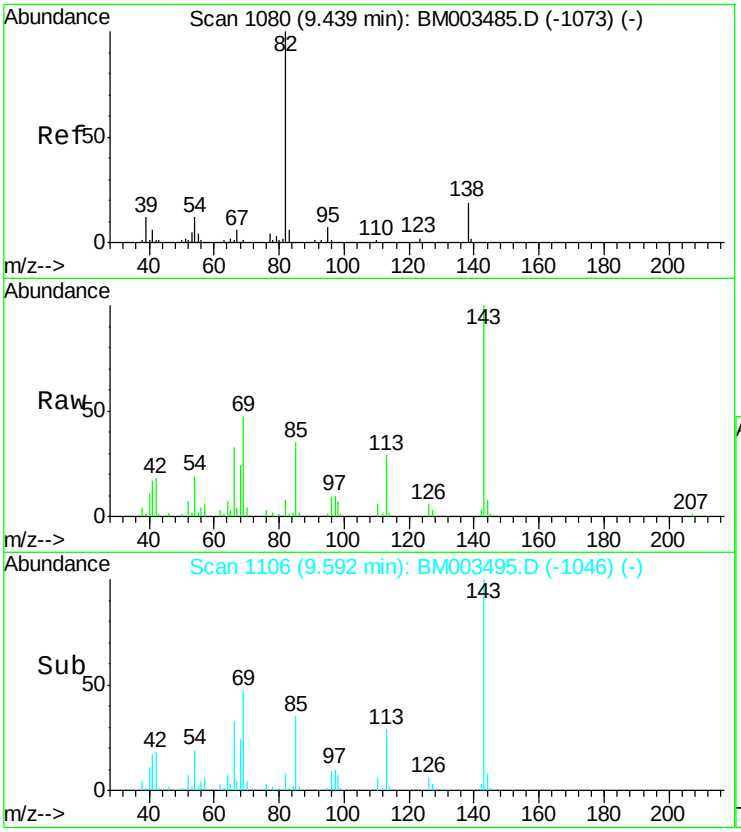


#20
Nitrobenzene
Concen: 2.71 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.05 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Tgt Ion: 77 Resp: 355

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.8#
65	0.0	9.8	14.8#



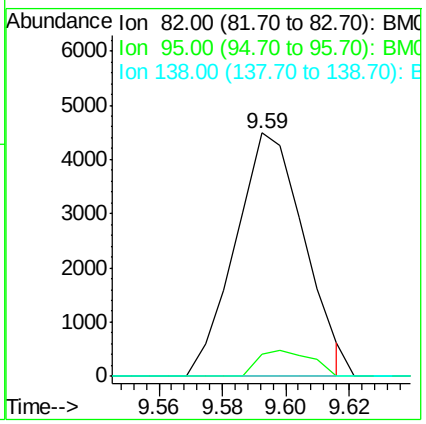


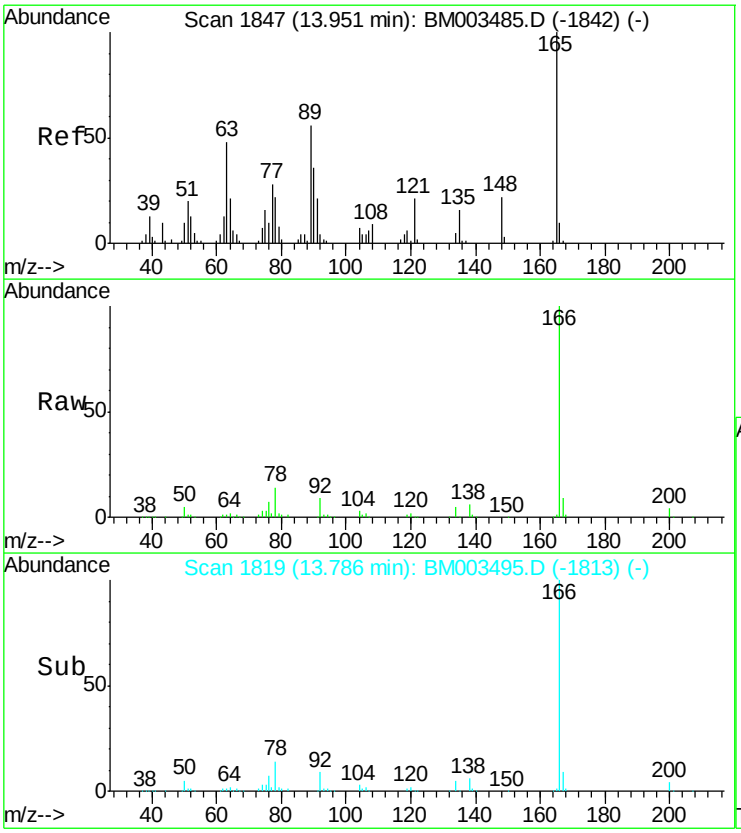
#21
Isophorone
Concen: 27.69 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. 0.15 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Instrument :
BNA_M
ClientSampleId :
A4KX4

Tgt Ion: 82 Resp: 6759

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.8#
138	0.0	15.5	23.3#

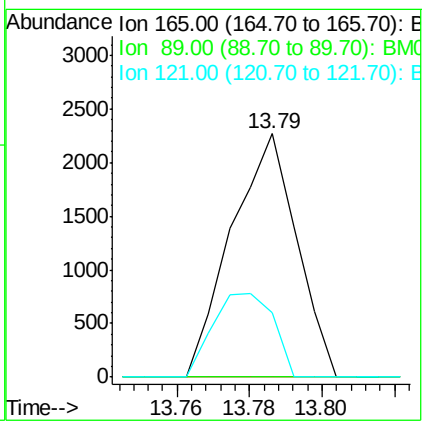


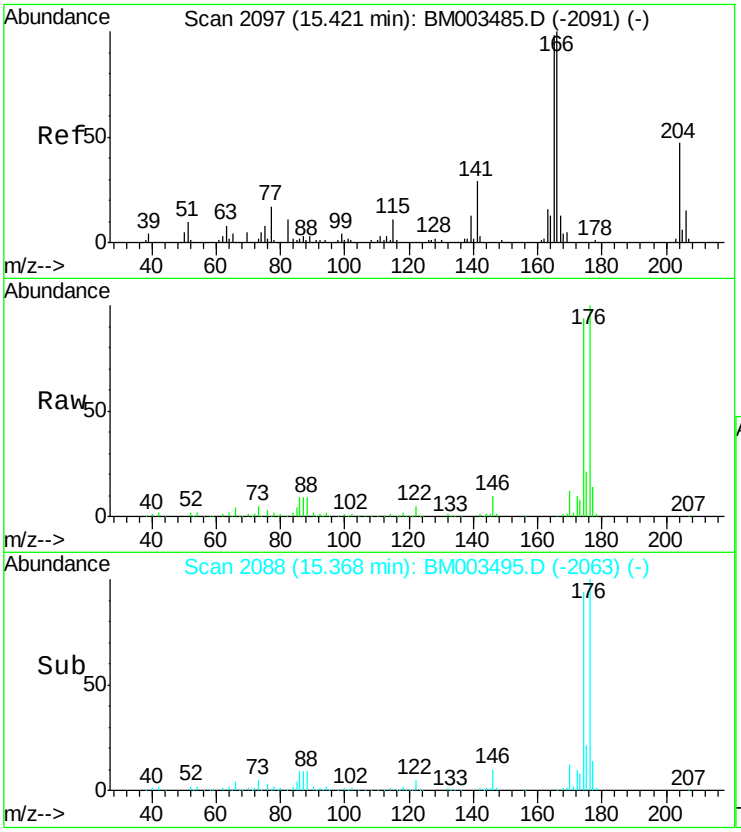


#46
2,6-Dinitrotoluene
Concen: 43.22 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.16 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Tgt Ion:165 Resp: 2837

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.0	63.0#
121	26.3	16.6	24.8#



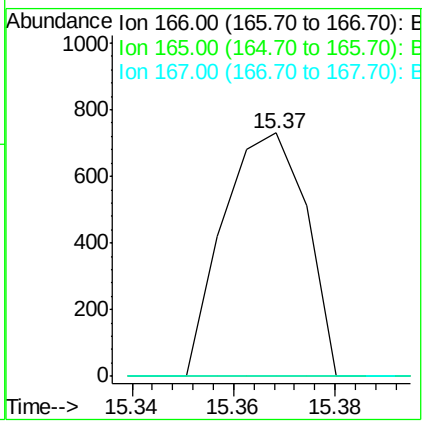


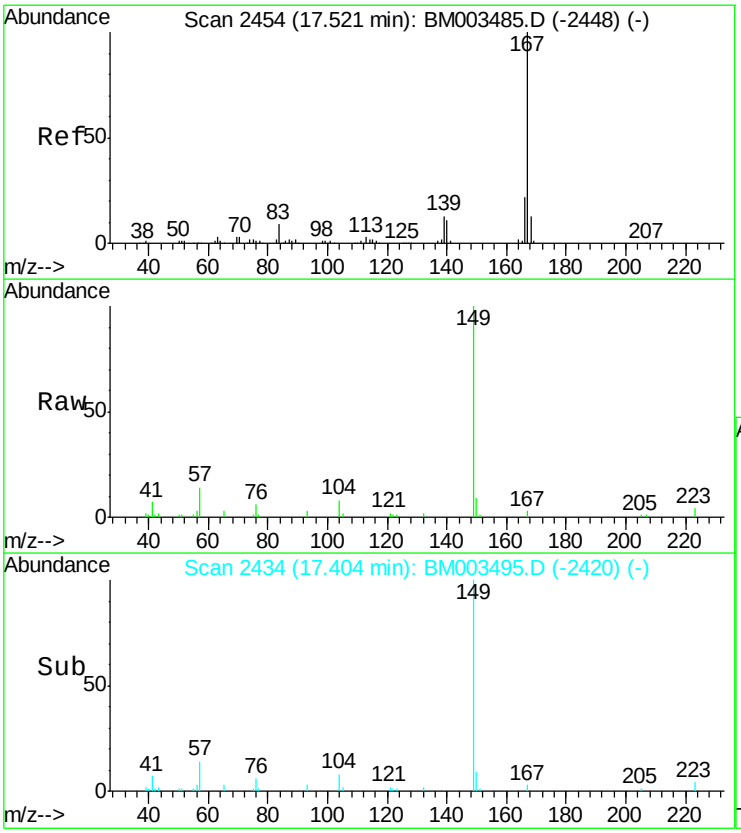
#59
Fluorene
Concen: 2.42 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.05 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Instrument :
BNA_M
ClientSampleId :
A4KX4

Tgt Ion:166 Resp: 828

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

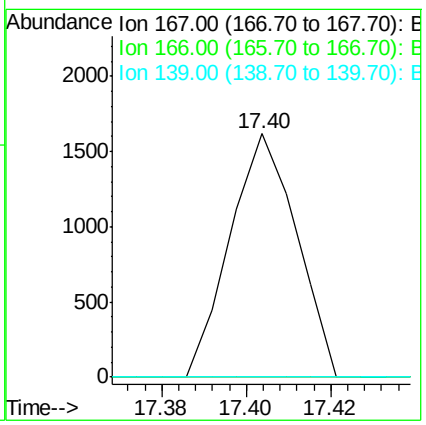


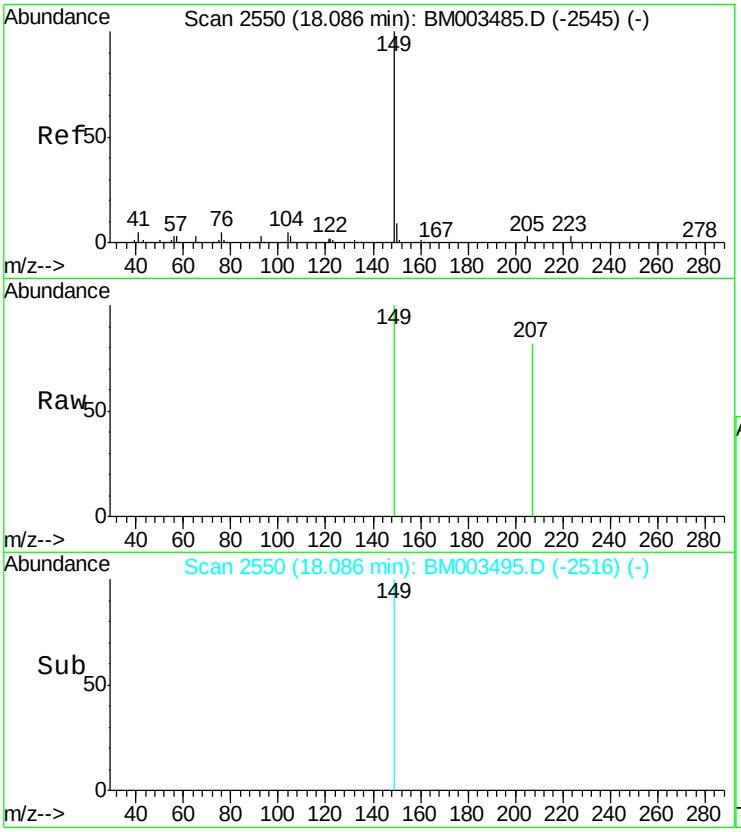


#75
Carbazole
Concen: 4.27 ng/ul
RT: 17.40 min Scan# 2434
Delta R.T. -0.12 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Tgt Ion:167 Resp: 1770

Ion	Ratio	Lower	Upper
167	100		
166	0.0	16.8	25.2#
139	0.0	10.6	16.0#



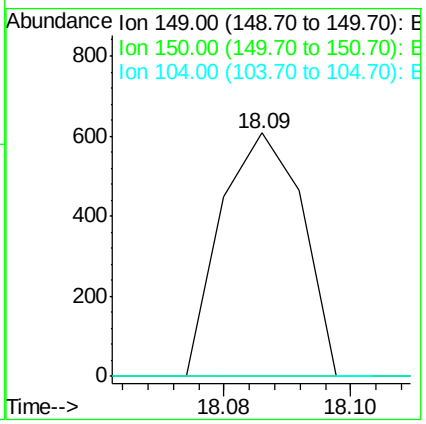


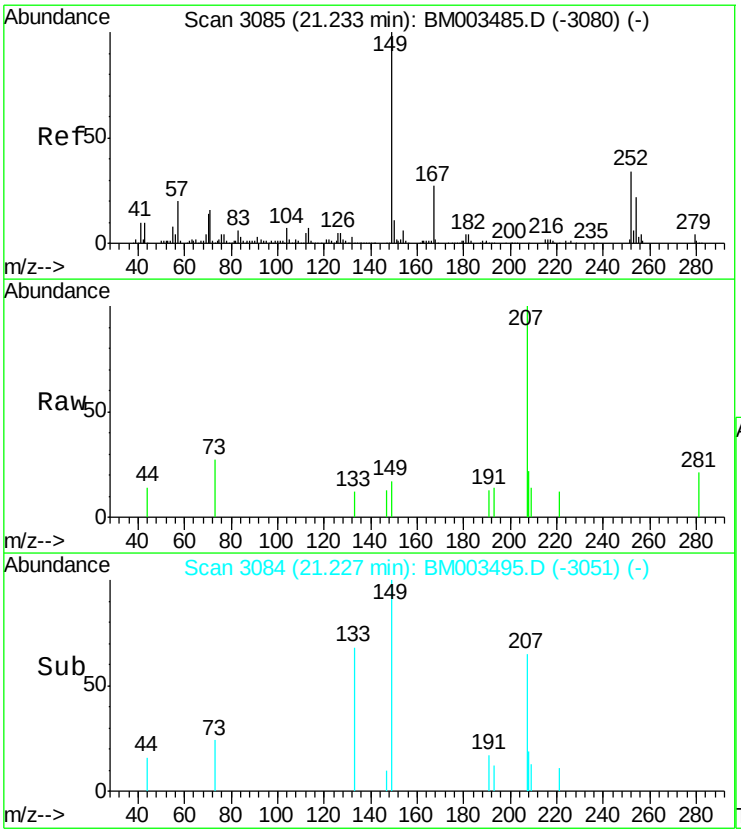
#76
Di-n-butylphthalate
Concen: 1.20 ng/ul
RT: 18.09 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Instrument :
BNA_M
ClientSampleId :
A4KX4

Tgt Ion:149 Resp: 536

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	3.8	5.8#





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.09 ng/ul
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

Tgt Ion:149 Resp: 703

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.6	32.4#
279	0.0	2.9	4.3#