

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

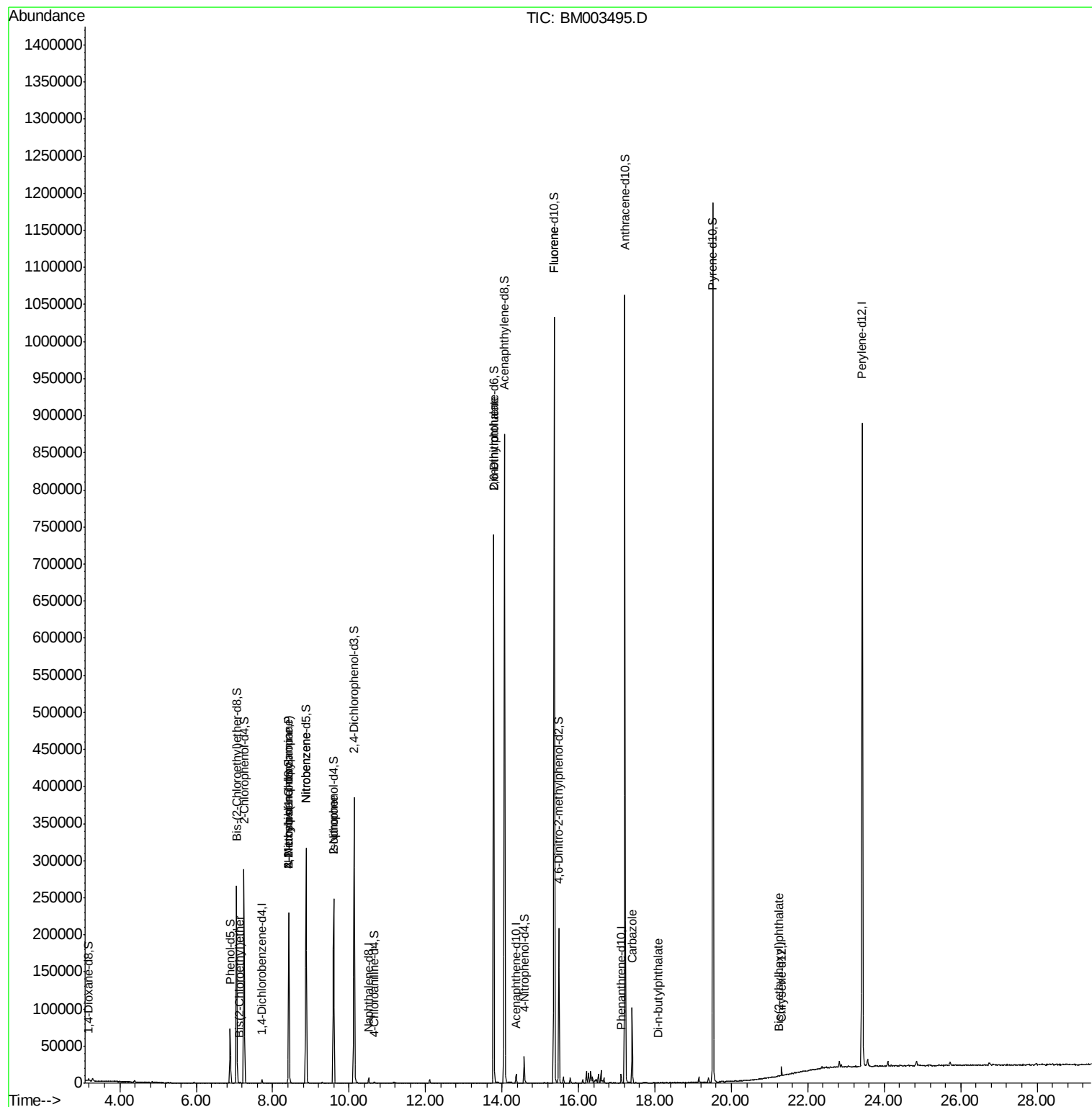
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	8296	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	4626	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	8650	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	7748	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						
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

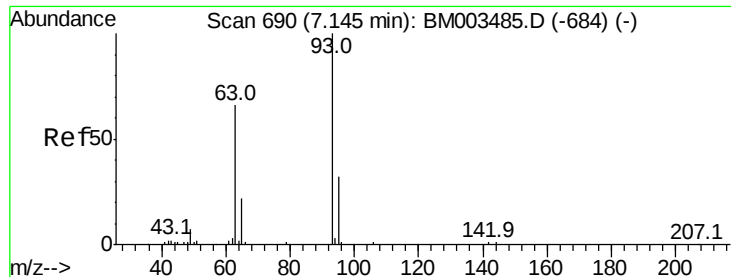
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

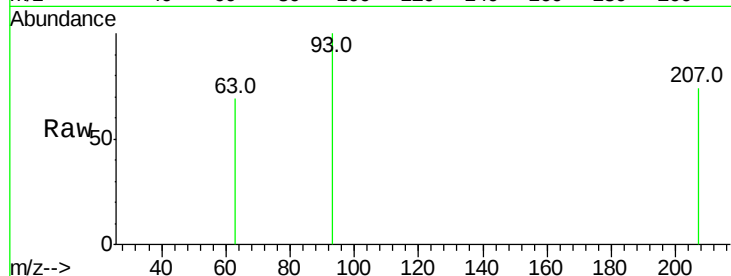
Tot Ion: 93 Resp: 470

Ion Ratio Lower Upper

93 100

63 68.5 52.9 79.3

95 0.0 26.1 39.1#



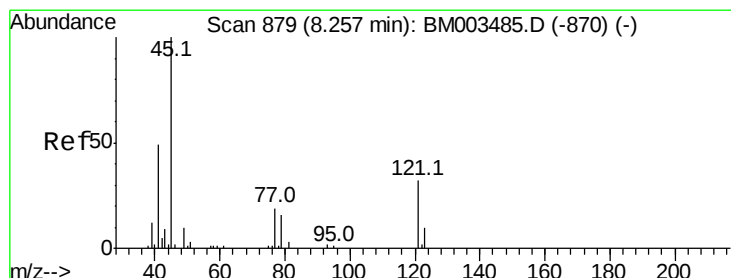
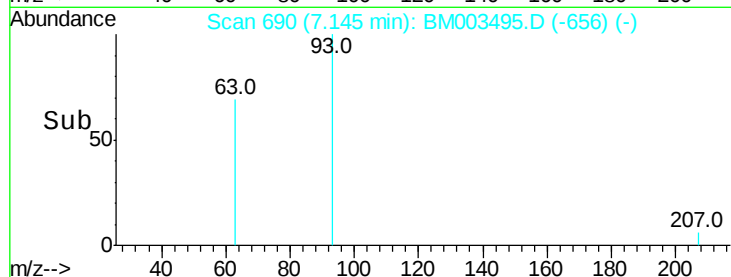
Abundance Ion 93.00 (92.70 to 93.70): BM003485.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BM003485.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BM003485.D (-684) (-)

Time-->

7.13 7.14 7.15 7.16



#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

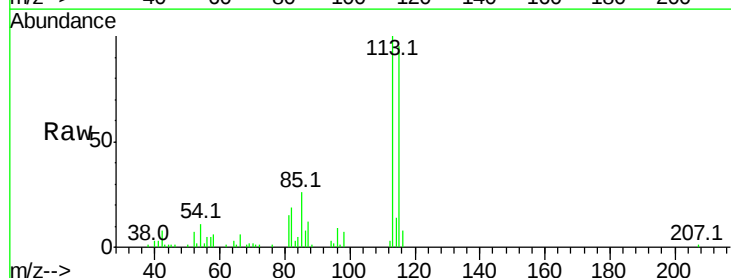
Tgt Ion: 45 Resp: 219

Ion Ratio Lower Upper

45 100

77 0.0 15.2 22.8#

79 0.0 12.3 18.5#



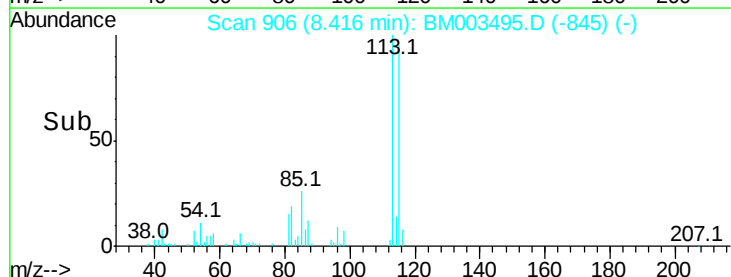
Abundance Ion 45.00 (44.70 to 45.70): BM003485.D (-870) (-)

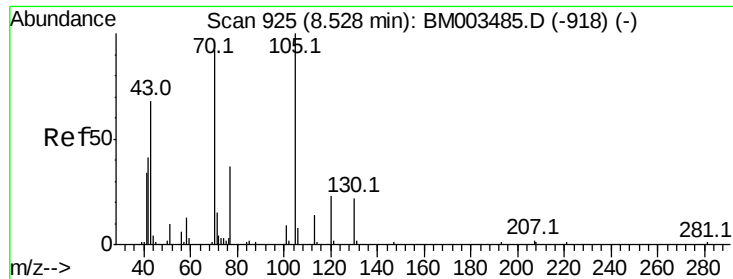
Ion 77.00 (76.70 to 77.70): BM003485.D (-870) (-)

Ion 79.00 (78.70 to 79.70): BM003485.D (-870) (-)

Time-->

8.41 8.42 8.43





#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

Tot Ion: 70 Resp: 1696

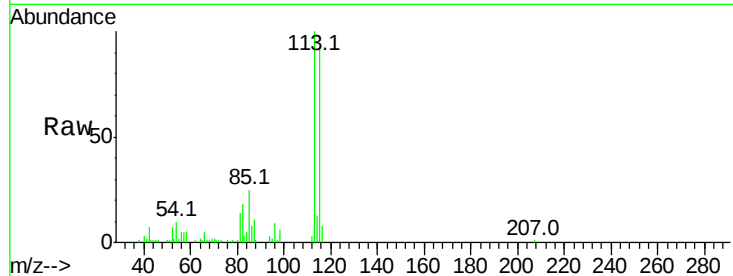
Ion Ratio Lower Upper

70 100

42 313.6 35.0 52.6#

101 0.0 8.6 13.0#

130 0.0 18.6 27.8#

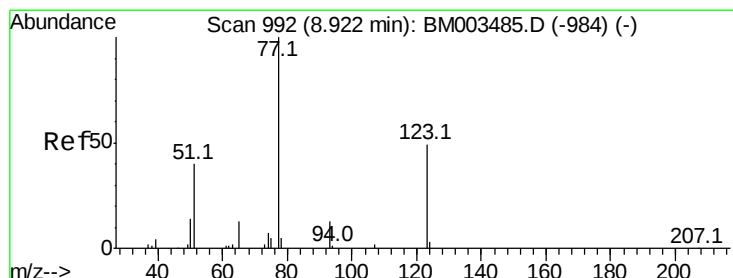
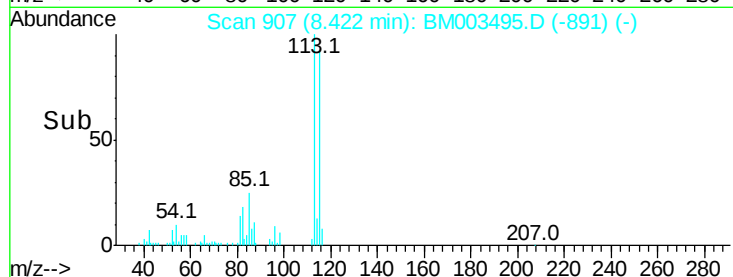
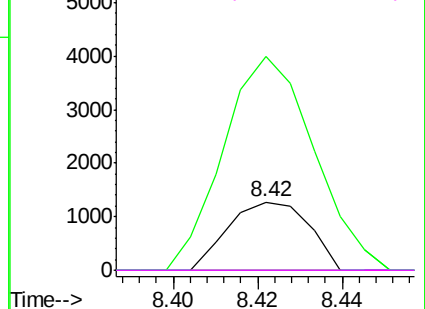


Abundance Ion 70.00 (69.70 to 70.70): BM003485.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM003485.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM003485.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM003485.D (-918) (-)



#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

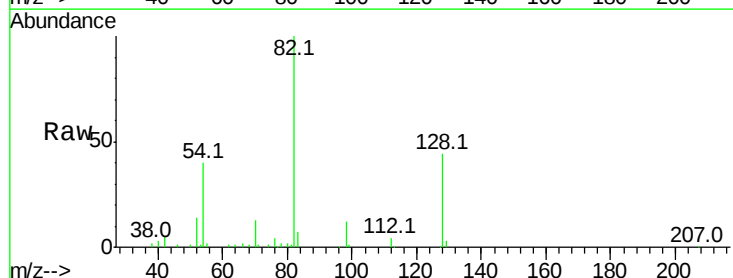
Tgt Ion: 77 Resp: 355

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.8#

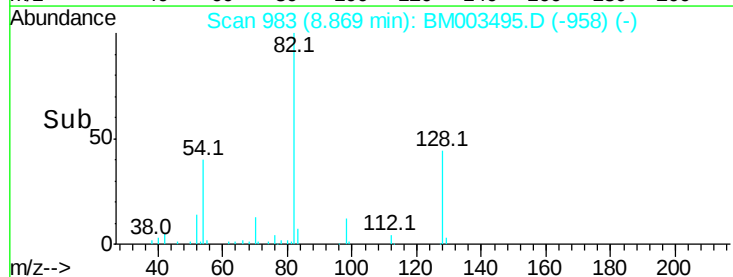
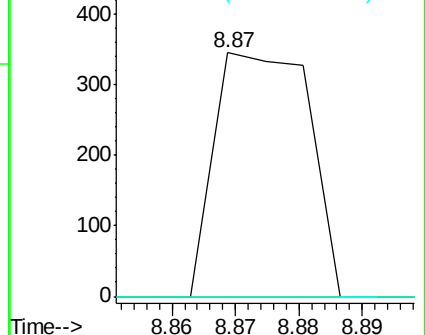
65 0.0 9.8 14.8#

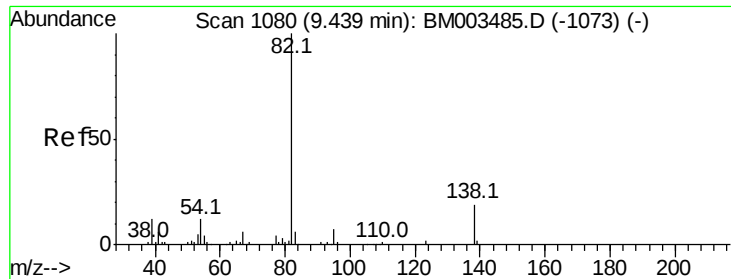


Abundance Ion 77.00 (76.70 to 77.70): BM003485.D (-984) (-)

Ion 123.00 (122.70 to 123.70): BM003485.D (-984) (-)

Ion 65.00 (64.70 to 65.70): BM003485.D (-984) (-)

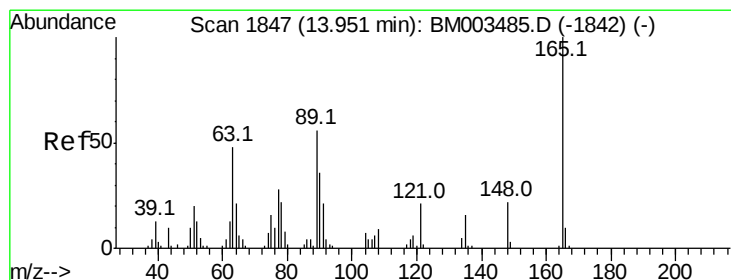
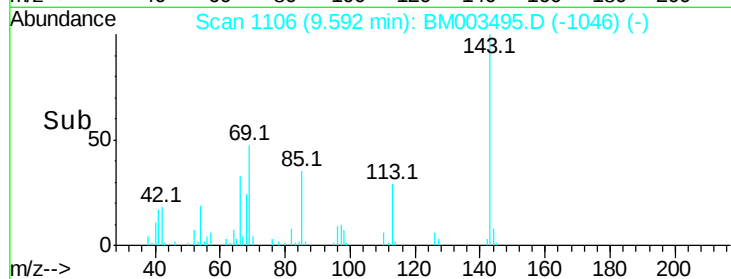
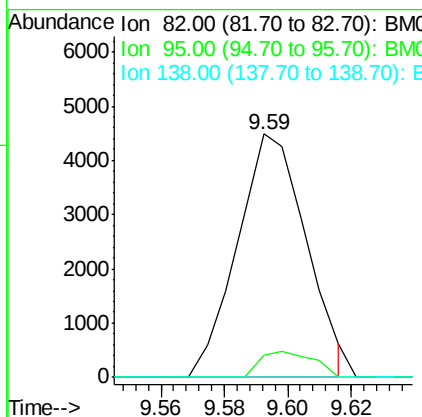
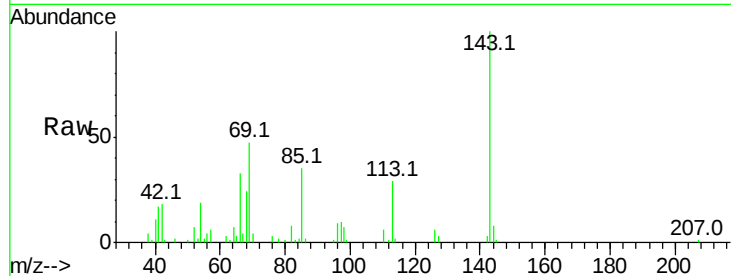




#21
Isophorone
Concen: 27.69 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. 0.15 min
Lab File: BM003495.D
Acq: 11 Dec 2015 23:07

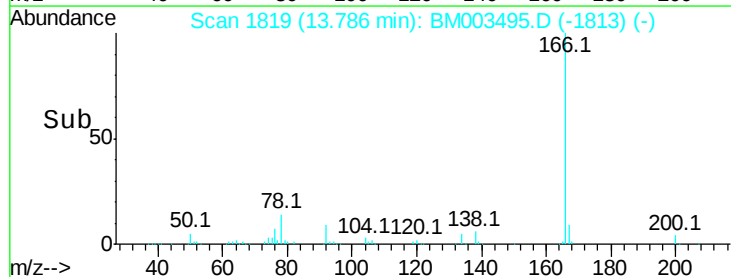
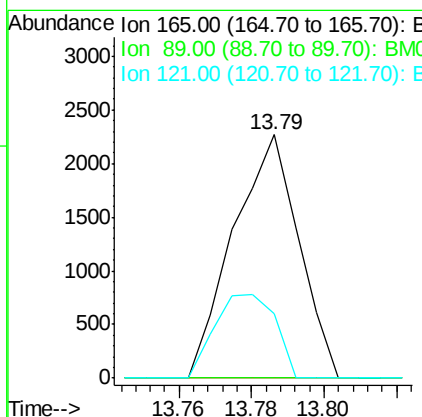
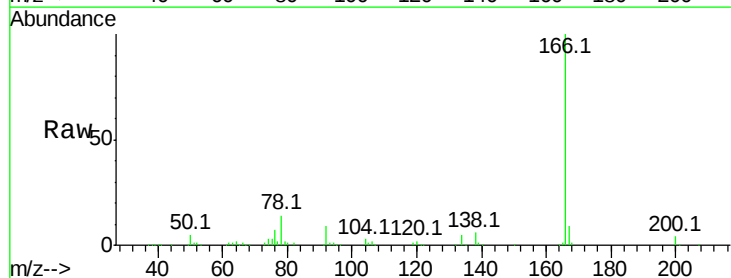
Instrument :
BNA_M
ClientSampleId :
A4KX4

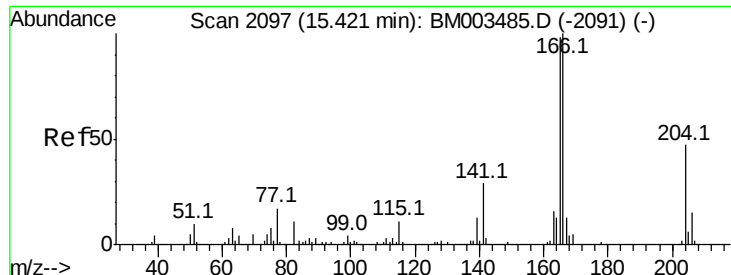
Tot Ion: 82 Resp: 6759
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.8#
138 0.0 15.5 23.3#



#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

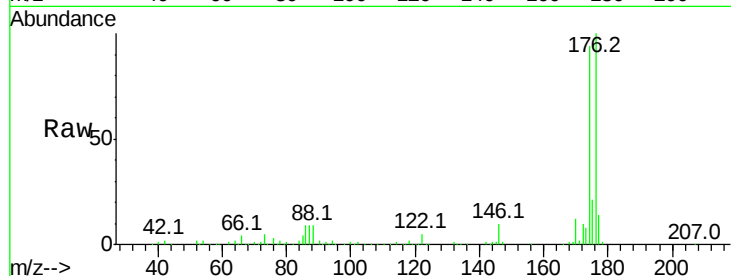
Tot Ion:166 Resp: 828

Ion Ratio Lower Upper

166 100

165 0.0 78.8 118.2#

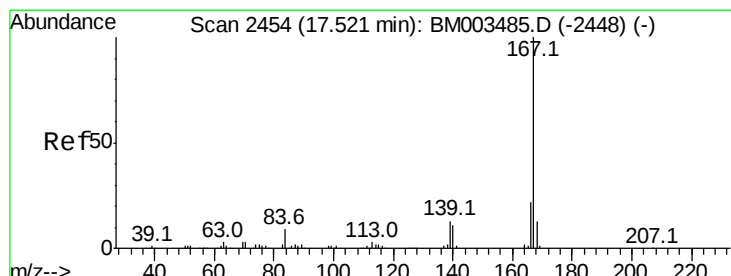
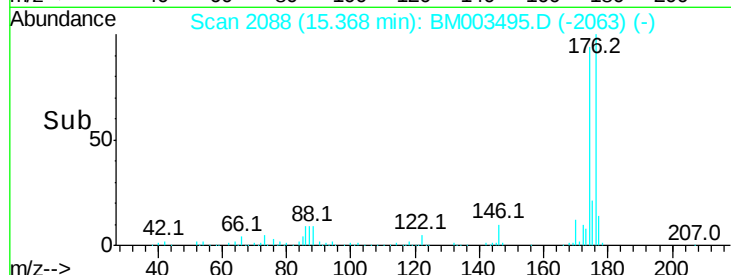
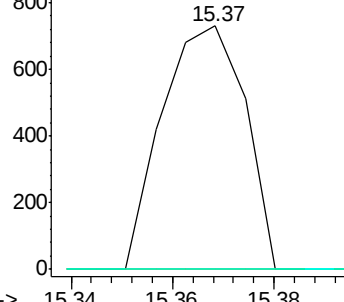
167 0.0 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#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

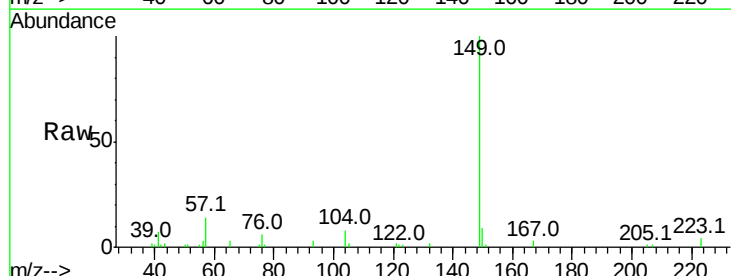
Tgt Ion:167 Resp: 1770

Ion Ratio Lower Upper

167 100

166 0.0 16.8 25.2#

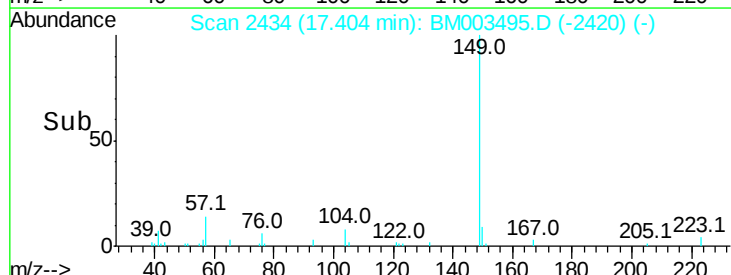
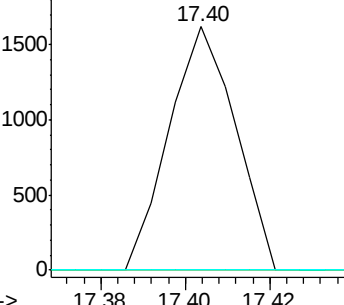
139 0.0 10.6 16.0#

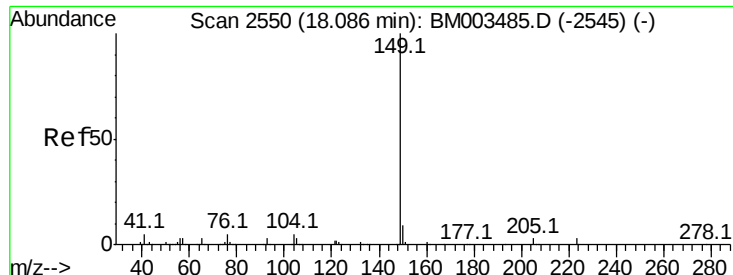


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

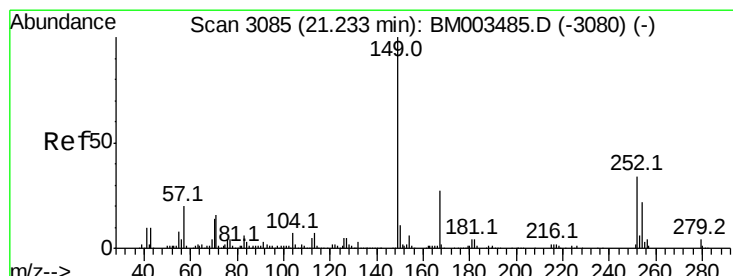
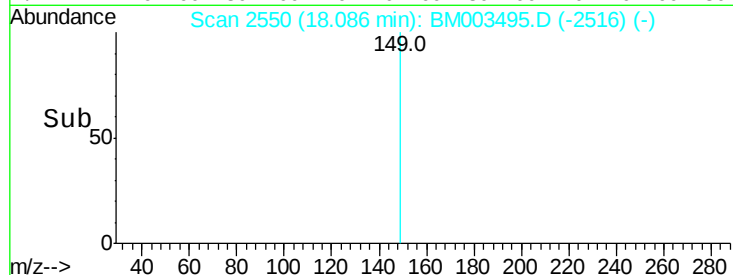
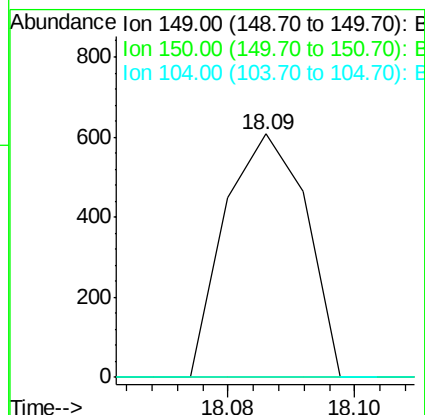
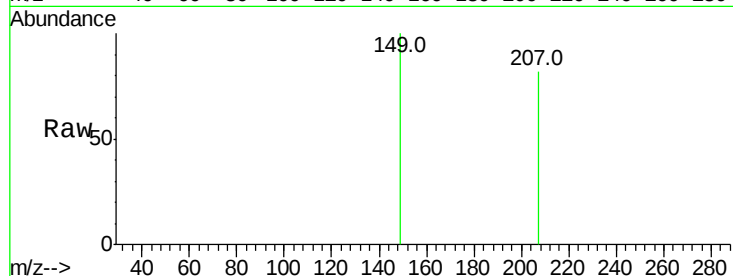




#76
 Di-n-butylphthalate
 Concen: 1.20 ng/ul
 RT: 18.09 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BM003495.D
 Acq: 11 Dec 2015 23:07

Instrument :
 BNA_M
 ClientSampleId :
 A4KX4

Tot 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#

