

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010504.D
 Acq On : 11 Jun 2017 02:22
 Operator : SJ/MA
 Sample : I3558-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C64

Quant Time: Jun 12 07:11:32 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 07:08:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	153305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	549660	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	390079	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1017256	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1464657	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1578517	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	14705	3.94	ng/uL	0.00
5) Phenol-d5	7.07	99	224554	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	129617	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	189300	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	182045	19.42	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	93538	23.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	116360	24.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	230966	24.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	227092	24.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	804359	24.82	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	868823	22.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	99697	20.56	ng/ul	0.00
57) Fluorene-d10	15.52	176	687800	24.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	145175	20.15	ng/ul	0.00
70) Anthracene-d10	17.37	188	1164719	23.53	ng/ul	0.00
76) Pyrene-d10	19.67	212	1505379	24.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1713393	23.31	ng/ul	0.00

Target Compounds

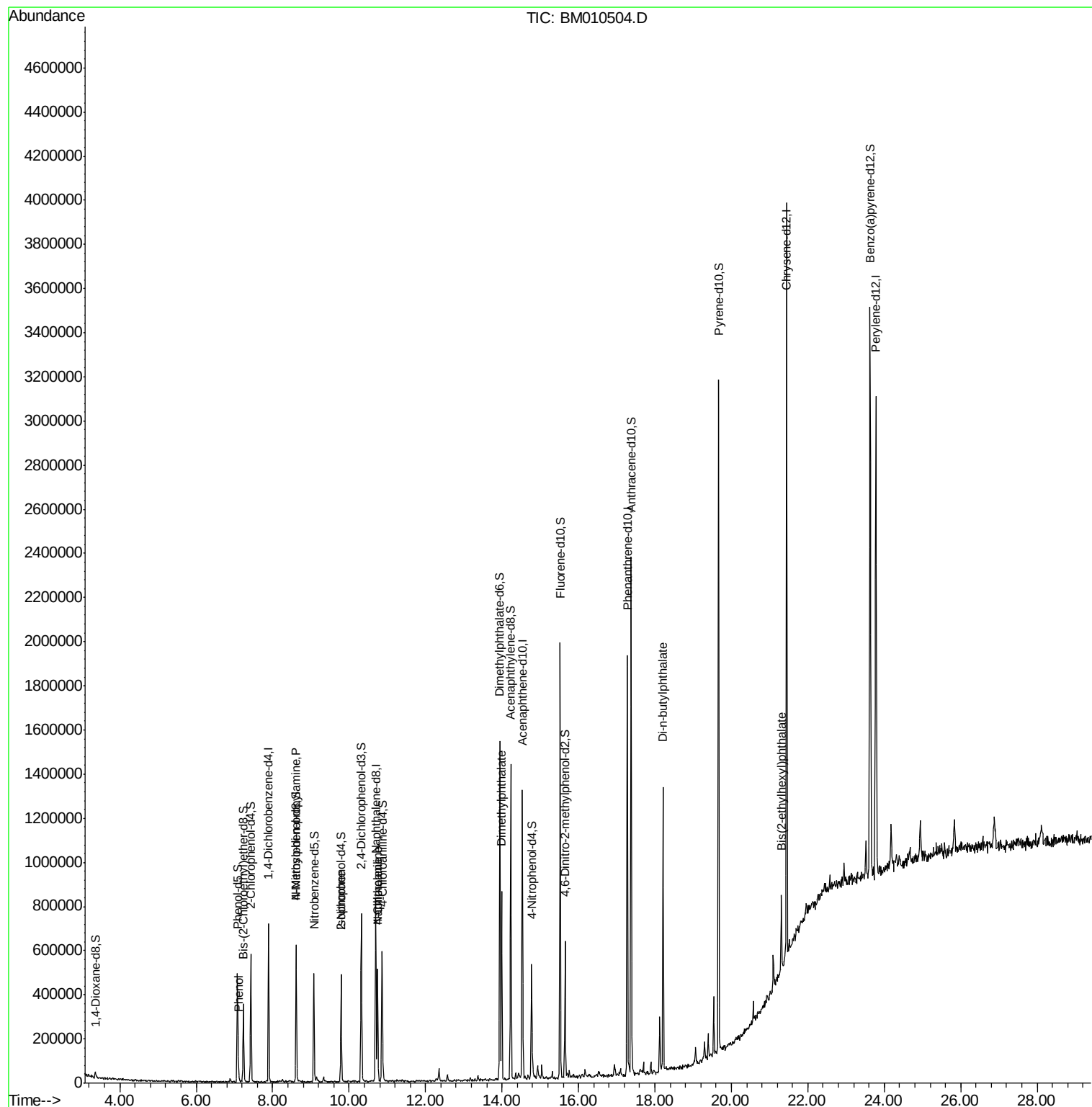
					Qvalue	
6) Phenol	7.10	94	19099	1.604	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	8643	1.130	ng/ul#	1
21) Isophorone	9.79	82	18973	1.072	ng/ul#	73
28) Naphthalene	10.75	128	323465	11.733	ng/ul	98
30) 4-Chloroaniline	10.75	127	44894	5.032	ng/ul#	19
44) Dimethylphthalate	13.99	163	452526	14.198	ng/ul	97
73) Di-n-butylphthalate	18.22	149	800454	14.776	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.31	149	120052	3.093	ng/ul#	97

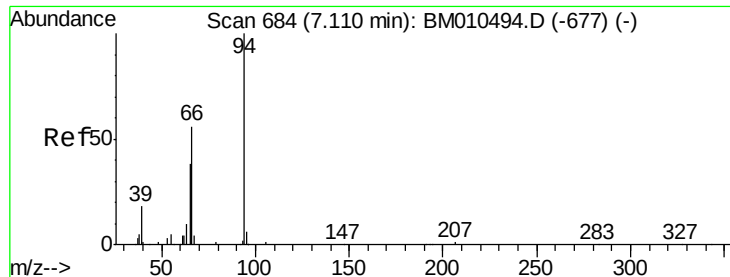
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.604 ng/ul

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010504.D

Acq: 11 Jun 2017 02:22

Instrument :

BNA_M

ClientSampleId :

F5C64

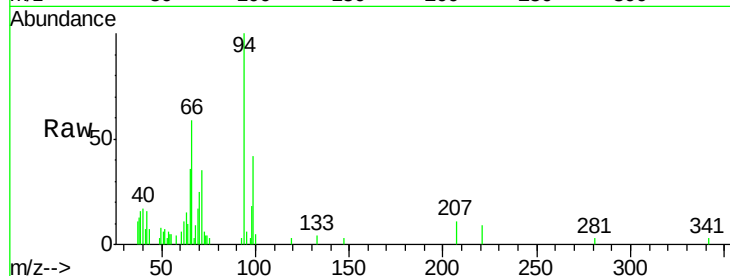
Tgt Ion: 94 Resp: 19099

Ion Ratio Lower Upper

94 100

65 36.5 28.2 42.4

66 58.5 47.2 70.8

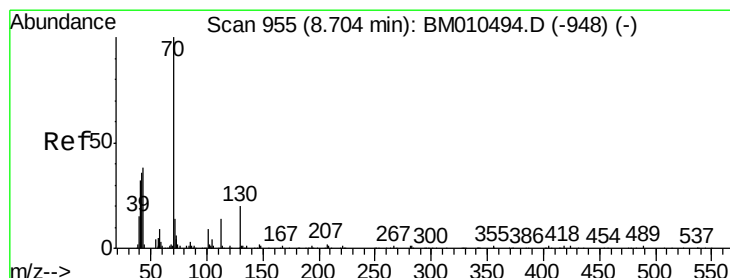
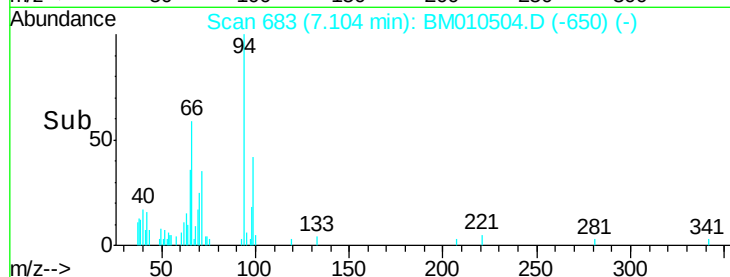
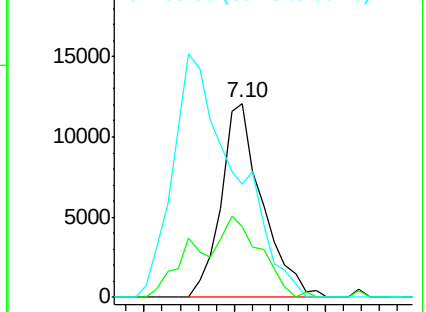


Abundance

Ion 94.00 (93.70 to 94.70): BM010504.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM010504.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM010504.D (-650) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.130 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.09 min

Lab File: BM010504.D

Acq: 11 Jun 2017 02:22

Tgt Ion: 70 Resp: 8643

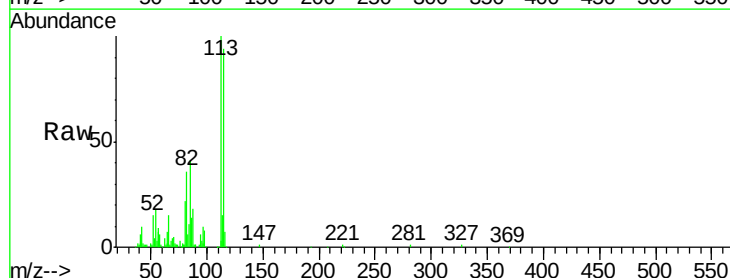
Ion Ratio Lower Upper

70 100

42 191.7 41.1 61.7#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



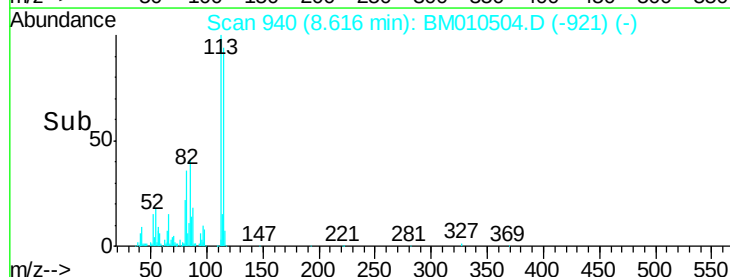
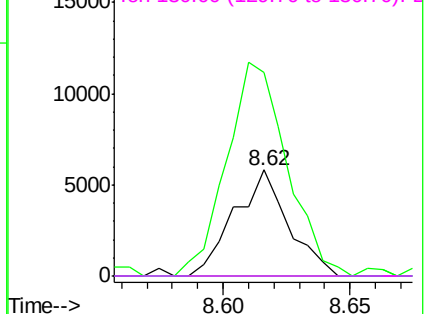
Abundance

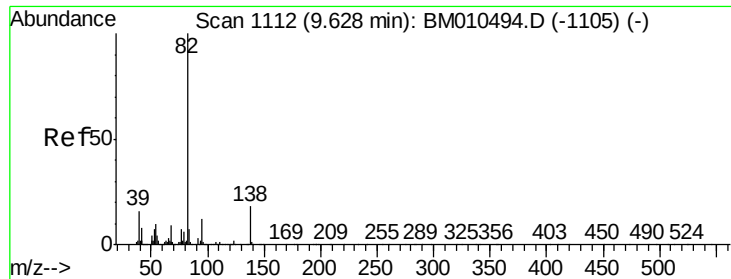
Ion 70.00 (69.70 to 70.70): BM010504.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BM010504.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BM010504.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BM010504.D (-921) (-)





#21

Isophorone

Concen: 1.072 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.16 min

Lab File: BM010504.D

Acq: 11 Jun 2017 02:22

Instrument :

BNA_M

ClientSampleId :

F5C64

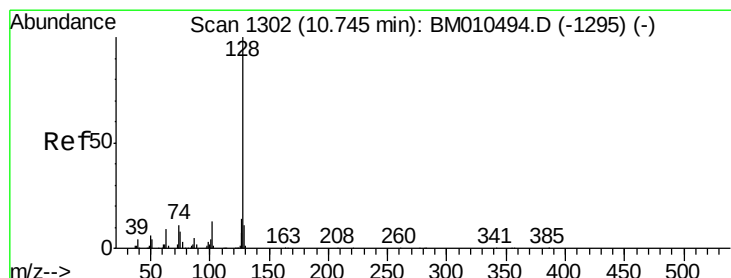
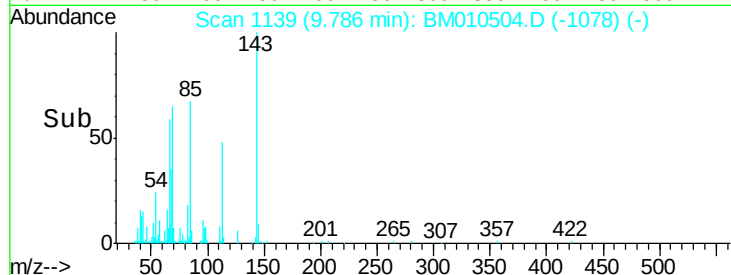
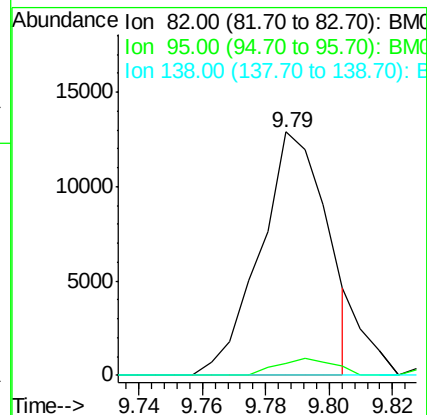
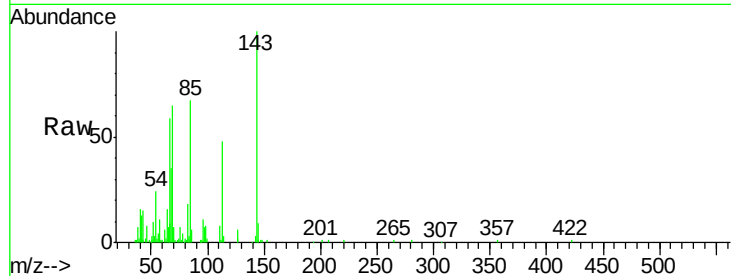
Tgt Ion: 82 Resp: 18973

Ion Ratio Lower Upper

82 100

95 4.7 7.8 11.8#

138 0.0 11.9 17.9#



#28

Naphthalene

Concen: 11.733 ng/ul

RT: 10.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BM010504.D

Acq: 11 Jun 2017 02:22

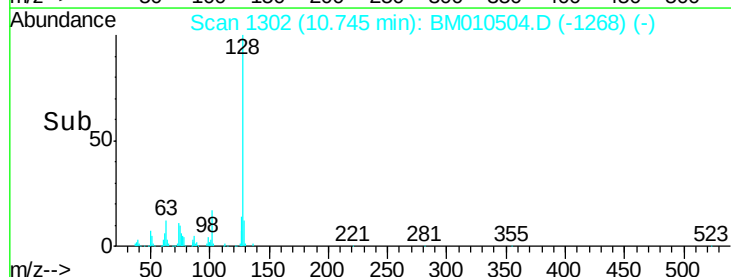
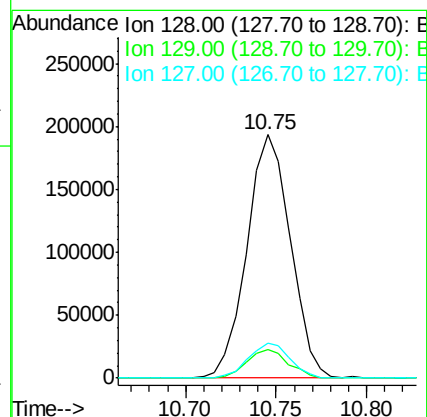
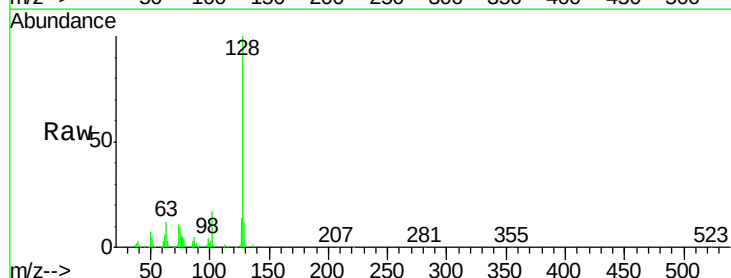
Tgt Ion: 128 Resp: 323465

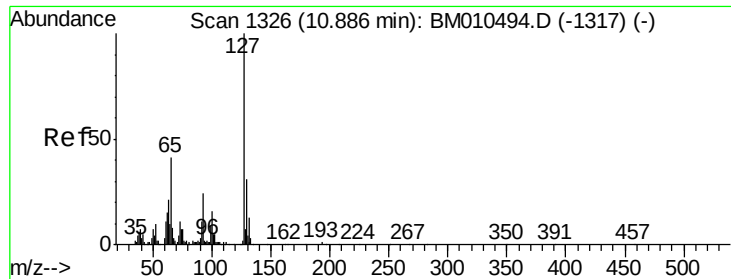
Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

127 14.1 10.6 16.0

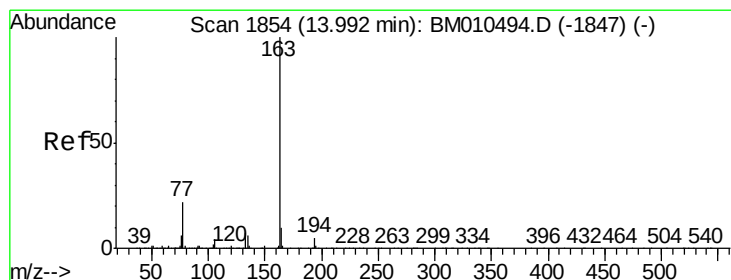
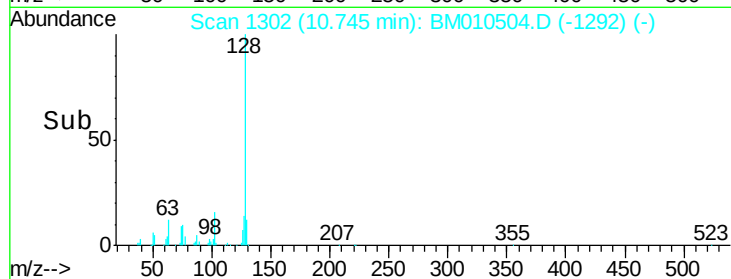
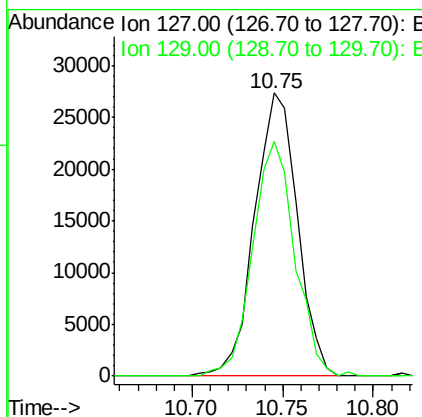
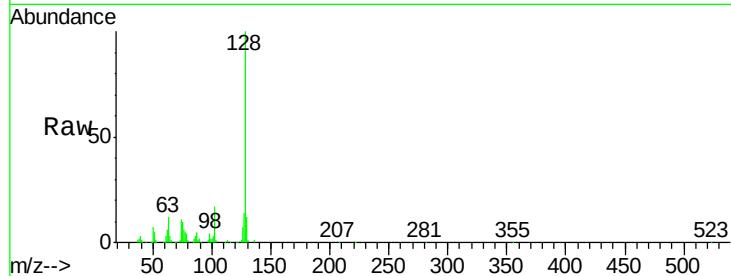




#30
4-Chloroaniline
Concen: 5.032 ng/ul
RT: 10.75 min Scan# 1302
Delta R.T. -0.14 min
Lab File: BM010504.D
Acq: 11 Jun 2017 02:22

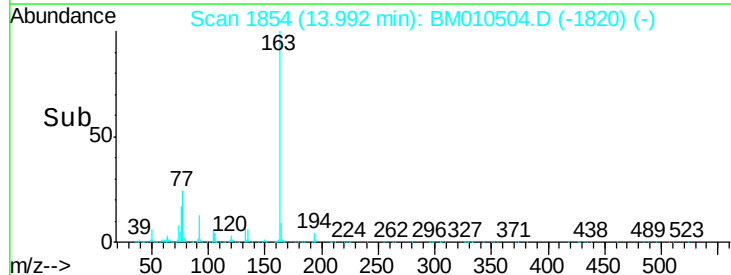
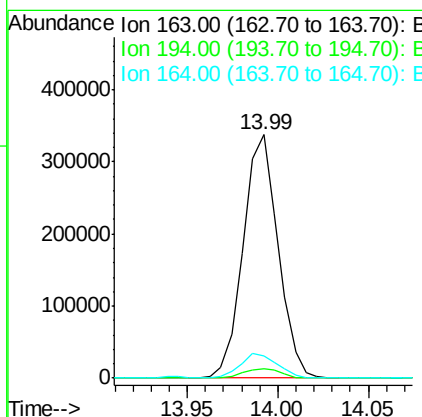
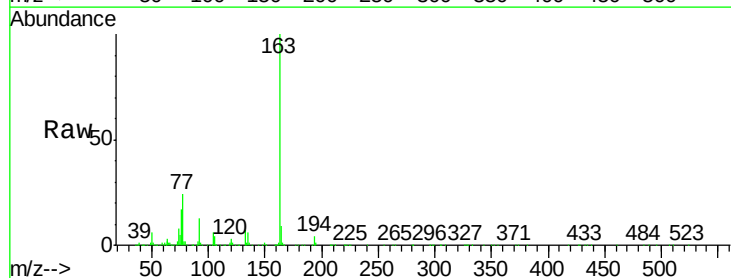
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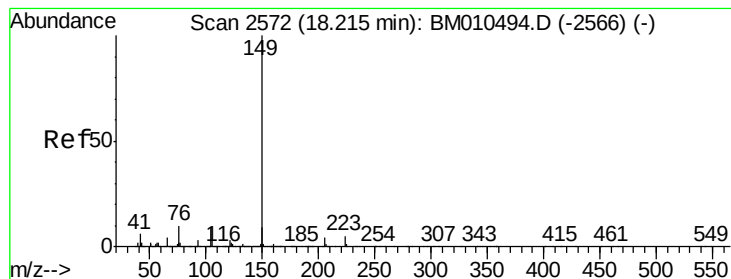
Tgt Ion:127 Resp: 44894
Ion Ratio Lower Upper
127 100
129 83.0 28.4 42.6#



#44
Dimethylphthalate
Concen: 14.198 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM010504.D
Acq: 11 Jun 2017 02:22

Tgt Ion:163 Resp: 452526
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.0 8.2 12.4





#73

Di-n-butylphthalate

Concen: 14.776 ng/ul

RT: 18.22 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BM010504.D

Acq: 11 Jun 2017 02:22

Instrument :

BNA_M

ClientSampleId :

F5C64

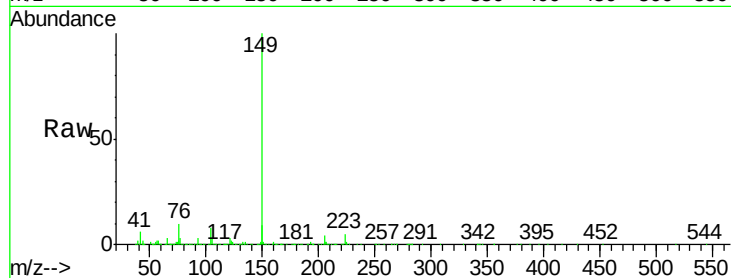
Tgt Ion:149 Resp: 800454

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

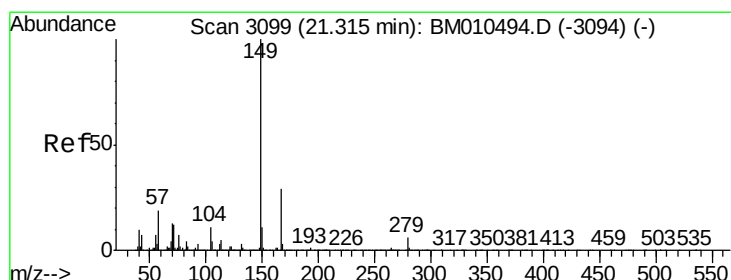
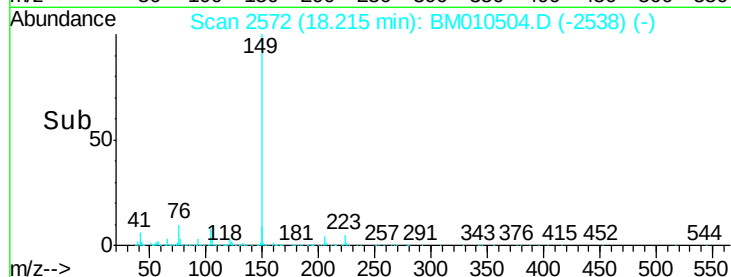
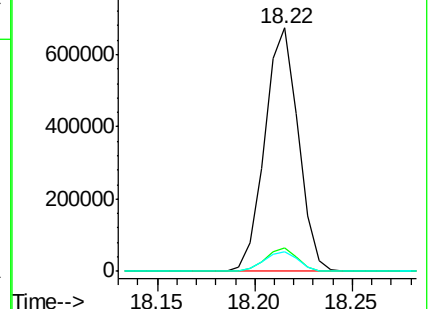
104 8.1 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.093 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM010504.D

Acq: 11 Jun 2017 02:22

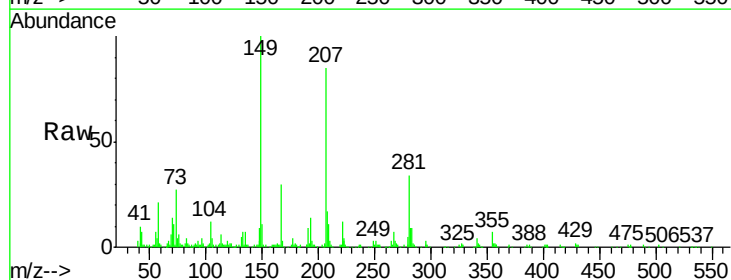
Tgt Ion:149 Resp: 120052

Ion Ratio Lower Upper

149 100

167 30.0 22.8 34.2

279 4.6 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

