

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012273.D
 Acq On : 18 Oct 2017 05:57
 Operator : SJ/JU
 Sample : I5664-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 08:24:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 08:12:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	157043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	679063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	444384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1405620	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1364474	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1150001	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	7641	2.31	ng/uL	0.00
5) Phenol-d5	6.96	99	267517	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	136244	17.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	222857	20.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	179829	16.39	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	83894	16.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	98693	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	204522	17.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	194408	17.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	704309	17.93	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	851003	17.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	75529	12.79	ng/ul	0.00
57) Fluorene-d10	15.43	176	629362	19.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	39443	4.09	ng/ul	0.00
70) Anthracene-d10	17.29	188	1269519	18.27	ng/ul	0.00
76) Pyrene-d10	19.59	212	1284745	18.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1021278	18.42	ng/ul	0.00

Target Compounds

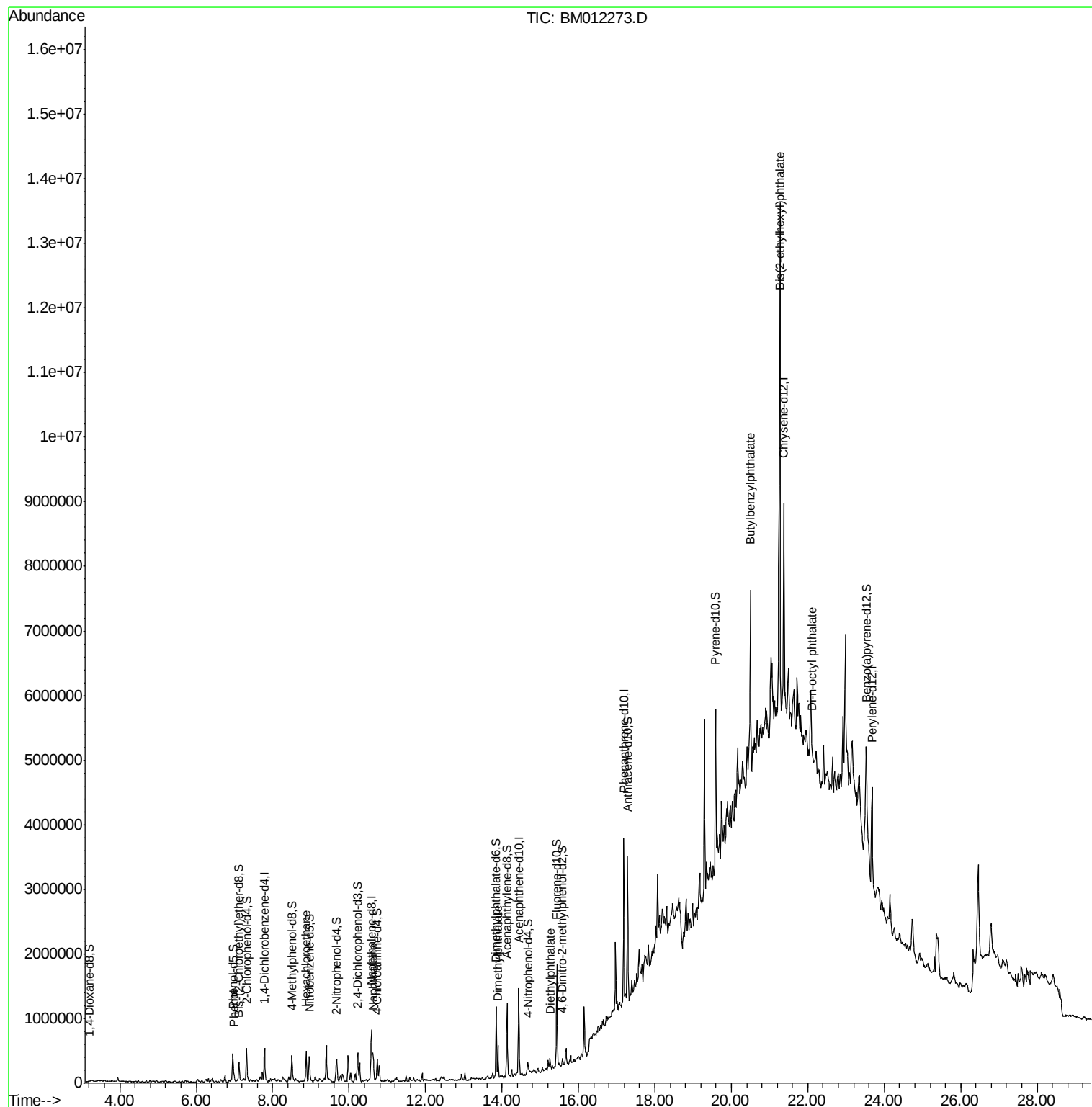
					Ovalue	
6) Phenol	6.99	94	34365	2.609	ng/ul	97
17) Hexachloroethane	8.88	117	31057	6.672	ng/ul#	1
28) Naphthalene	10.63	128	242426	6.900	ng/ul	99
44) Dimethylphthalate	13.89	163	239642	6.090	ng/ul	99
56) Diethylphthalate	15.25	149	85590	2.012	ng/ul	98
78) Butylbenzylphthalate	20.50	149	729129	18.177	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	3659653	60.801	ng/ul	96
84) Di-n-octyl phthalate	22.13	149	116121	1.381	ng/ul#	1

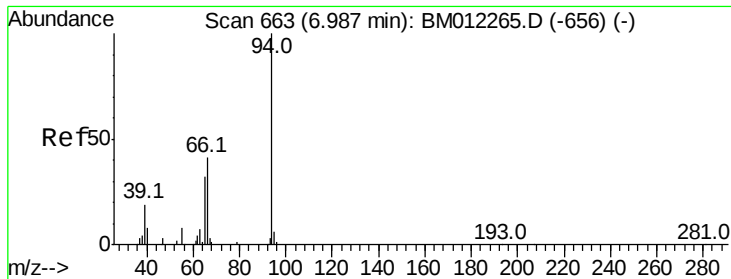
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.609 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012273.D

Acq: 18 Oct 2017 05:57

Instrument :

BNA_M

ClientSampled :

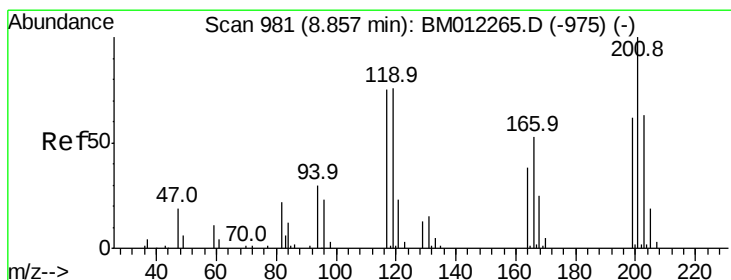
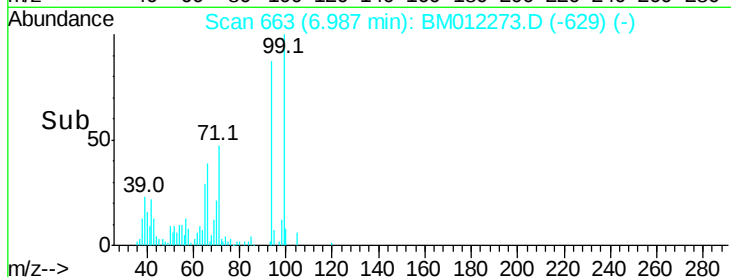
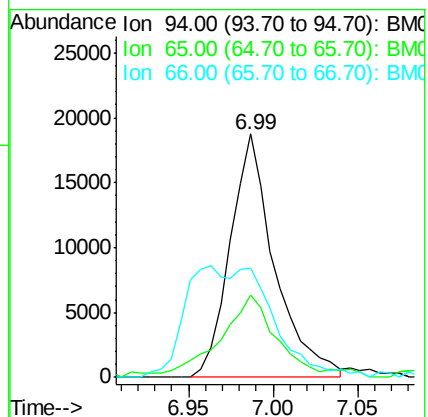
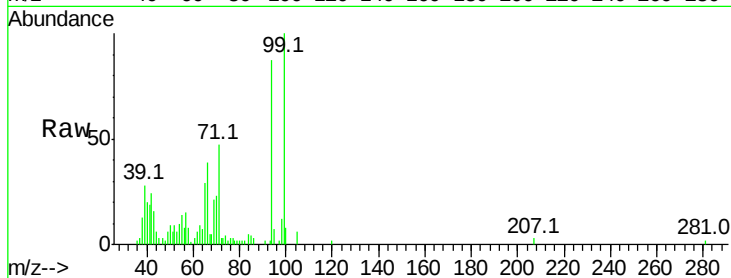
Tot Ion: 94 Resp: 34365

Ion Ratio Lower Upper

94 100

65 33.9 24.4 36.6

66 44.6 35.0 52.4



#17

Hexachloroethane

Concen: 6.672 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM012273.D

Acq: 18 Oct 2017 05:57

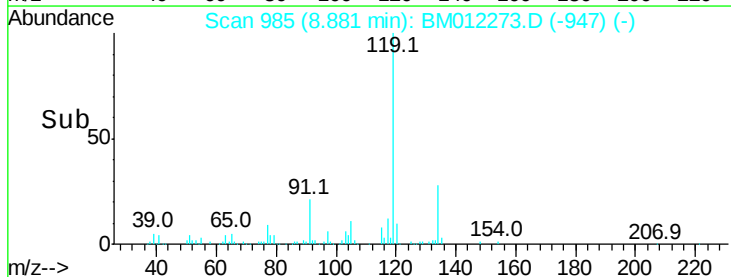
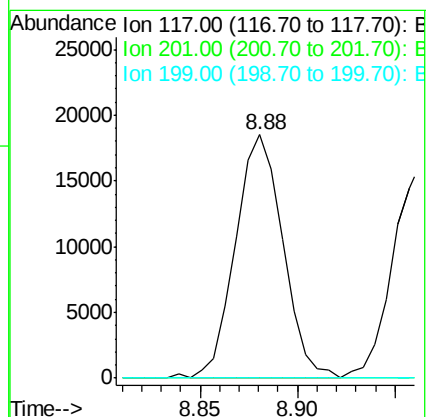
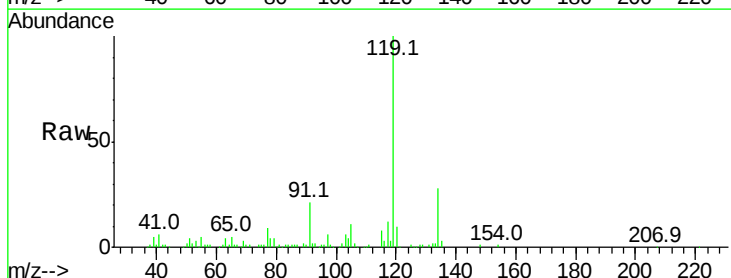
Tgt Ion: 117 Resp: 31057

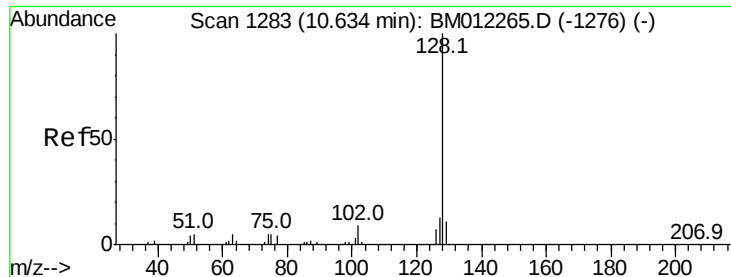
Ion Ratio Lower Upper

117 100

201 0.0 105.0 157.4#

199 0.0 63.9 95.9#





#28

Naphthalene

Concen: 6.900 ng/ul

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM012273.D

Acq: 18 Oct 2017 05:57

Instrument :

BNA_M

ClientSampleId :

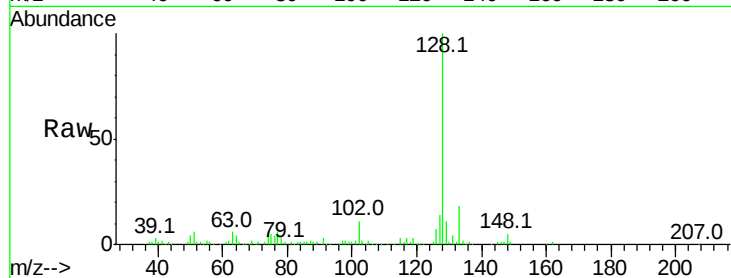
Tot Ion:128 Resp: 242426

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

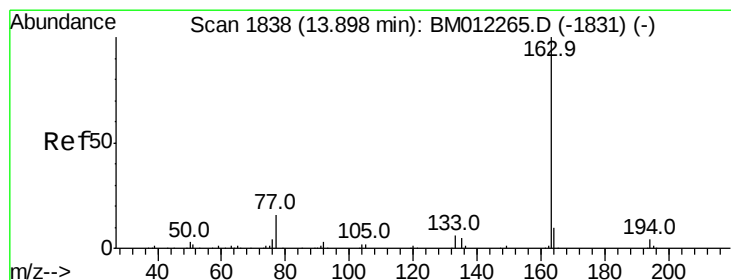
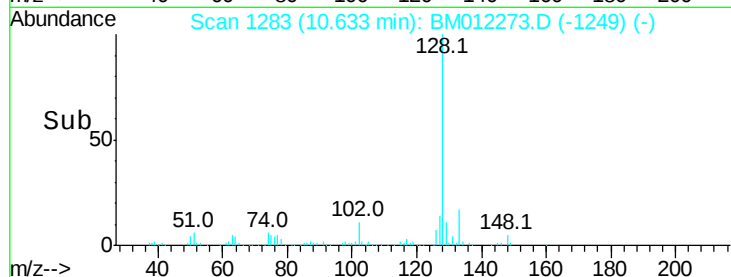
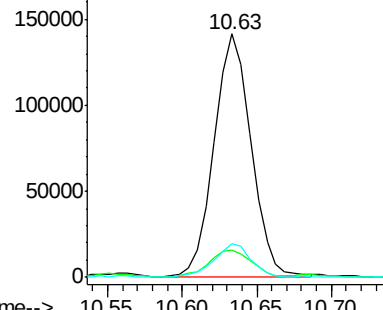
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#44

Dimethylphthalate

Concen: 6.090 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM012273.D

Acq: 18 Oct 2017 05:57

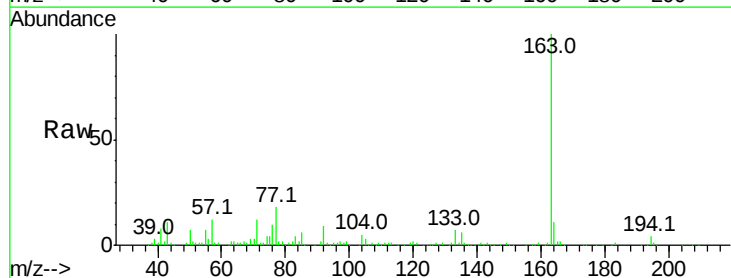
Tgt Ion:163 Resp: 239642

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

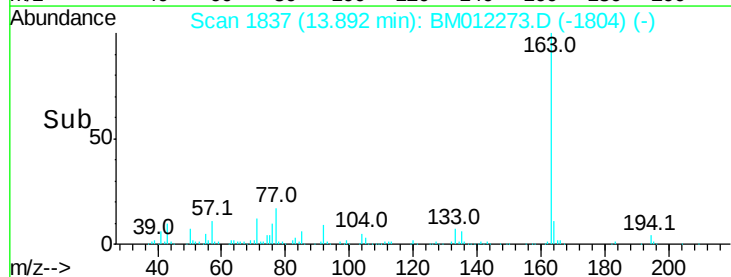
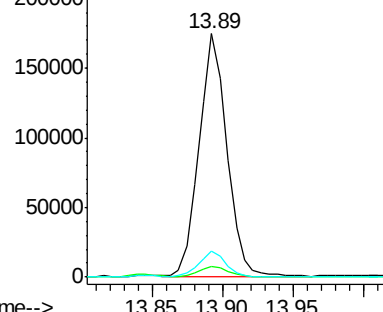
164 10.5 8.1 12.1

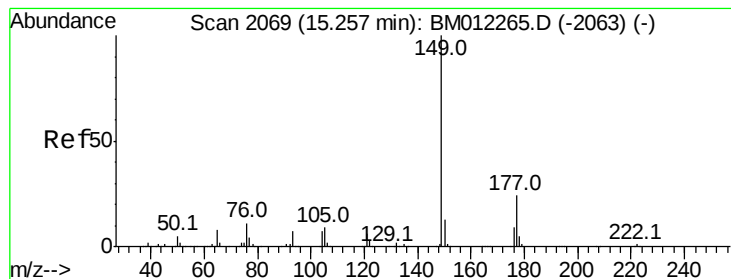


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#56

Diethylphthalate

Concen: 2.012 ng/ul

RT: 15.25 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM012273.D

Acq: 18 Oct 2017 05:57

Instrument :

BNA_M

ClientSampleId :

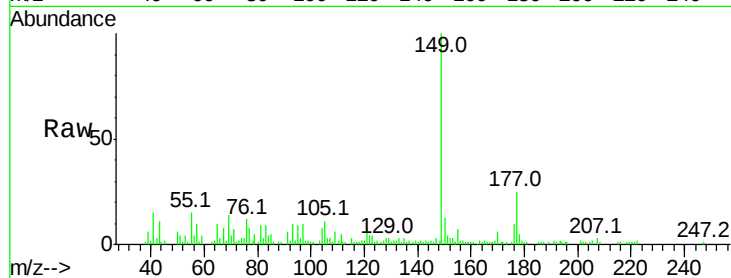
Tot Ion:149 Resp: 85590

Ion Ratio Lower Upper

149 100

177 25.0 18.7 28.1

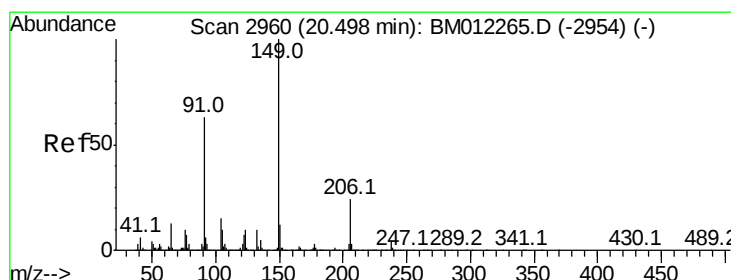
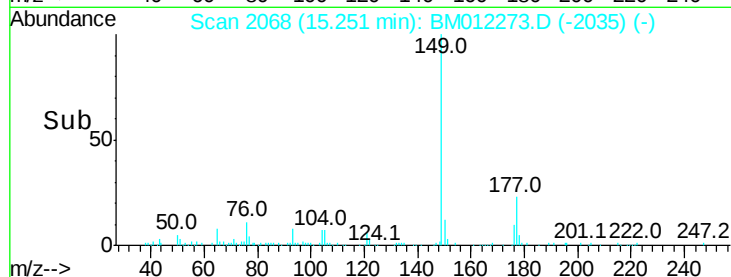
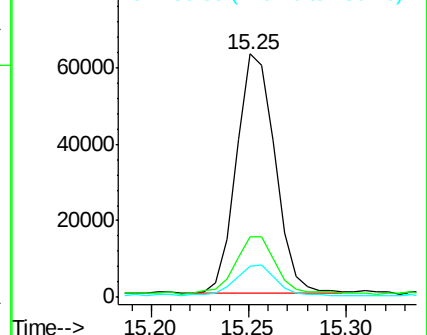
150 12.6 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#78

Butylbenzylphthalate

Concen: 18.177 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BM012273.D

Acq: 18 Oct 2017 05:57

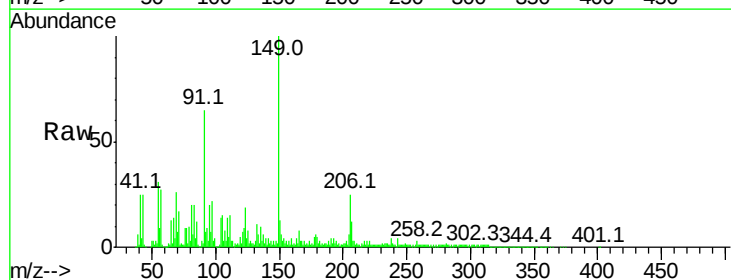
Tgt Ion:149 Resp: 729129

Ion Ratio Lower Upper

149 100

91 64.8 52.8 79.2

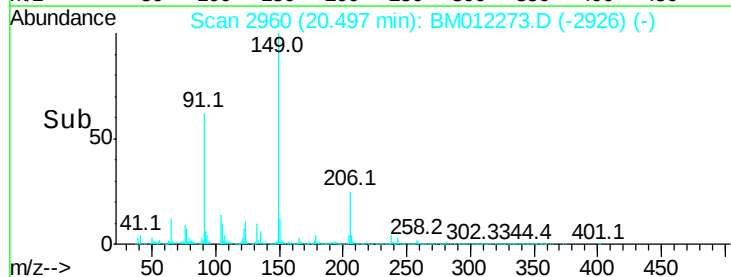
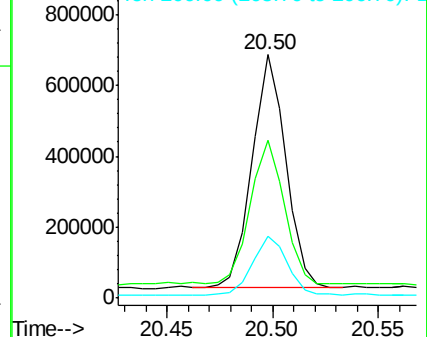
206 25.5 19.1 28.7

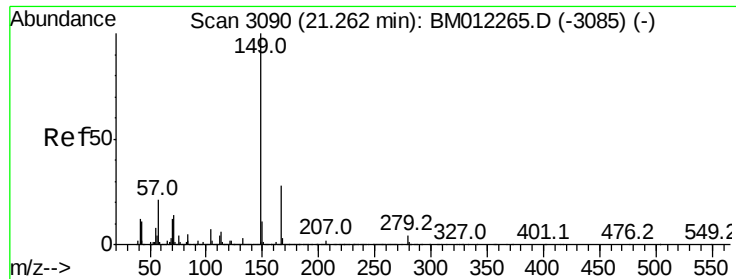


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

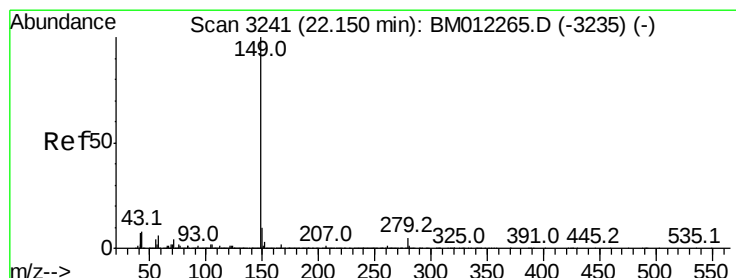
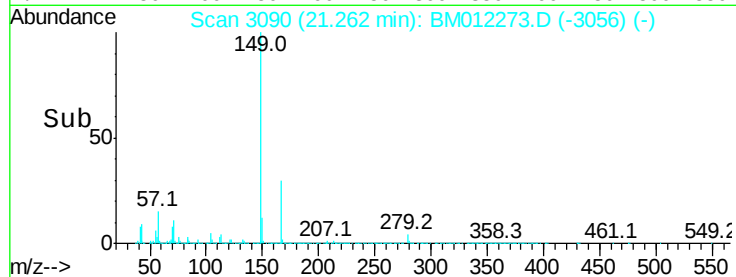
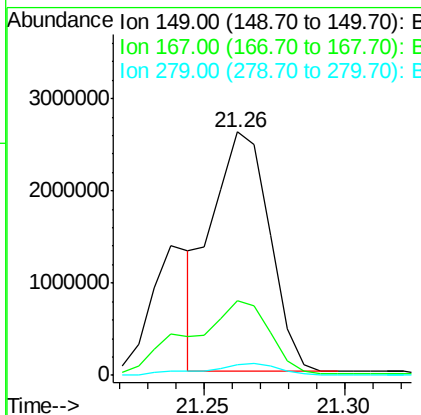
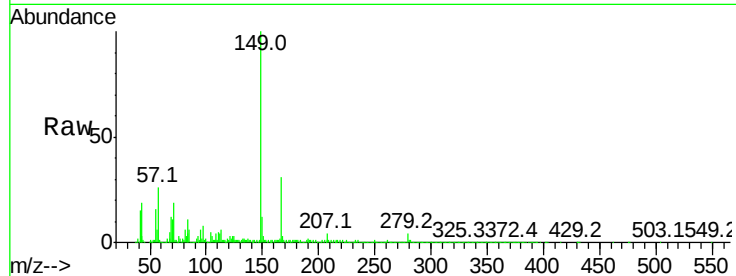




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 60.801 ng/ul
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM012273.D
 Acq: 18 Oct 2017 05:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 3659653
 Ion Ratio Lower Upper
 149 100
 167 30.6 22.5 33.7
 279 4.5 4.4 6.6



#84
 Di-n-octyl phthalate
 Concen: 1.381 ng/ul
 RT: 22.13 min Scan# 3237
 Delta R.T. -0.02 min
 Lab File: BM012273.D
 Acq: 18 Oct 2017 05:57

Tgt Ion:149 Resp: 116121
 Ion Ratio Lower Upper
 149 100
 167 29.5 1.5 2.3#
 43 150.8 6.4 9.6#

