

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012272.D
 Acq On : 18 Oct 2017 05:22
 Operator : SJ/JU
 Sample : I5664-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B76

Quant Time: Oct 18 09:08:21 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	234439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	764171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	492785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1176360	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1322364	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1112313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13097	2.65	ng/uL	0.00
5) Phenol-d5	6.96	99	492372	25.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	278067	24.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	392451	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	325915	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	152537	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	185312	27.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	369199	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	361532	29.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1222966	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1455349	27.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	113550	17.34	ng/ul	0.00
57) Fluorene-d10	15.43	176	1037716	29.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	79950	9.90	ng/ul	0.00
70) Anthracene-d10	17.29	188	1615627	27.78	ng/ul	0.00
76) Pyrene-d10	19.58	212	1739269	25.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1444597	26.94	ng/ul	0.00

Target Compounds

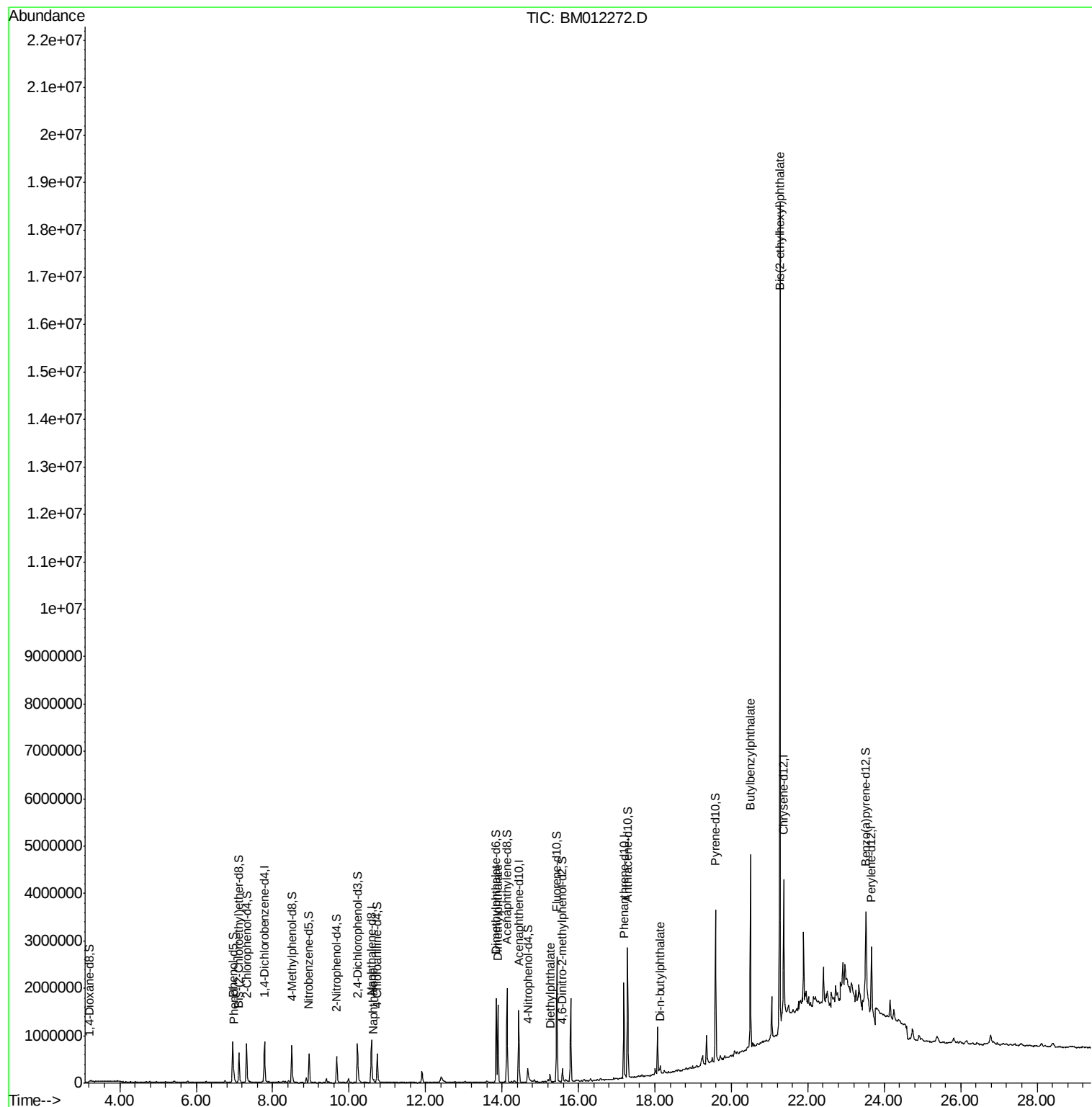
					Ovalue
6) Phenol	6.99	94	95231	4.843	ng/ul 97
28) Naphthalene	10.63	128	47572	1.203	ng/ul 97
44) Dimethylphthalate	13.89	163	1080692	24.767	ng/ul 100
56) Diethylphthalate	15.25	149	91764	1.946	ng/ul 96
73) Di-n-butylphthalate	18.14	149	113623	1.396	ng/ul# 98
78) Butylbenzylphthalate	20.50	149	1176238	30.257	ng/ul 94
81) Bis(2-ethylhexyl)phthalate	21.27	149	6243649	107.034	ng/ul 97

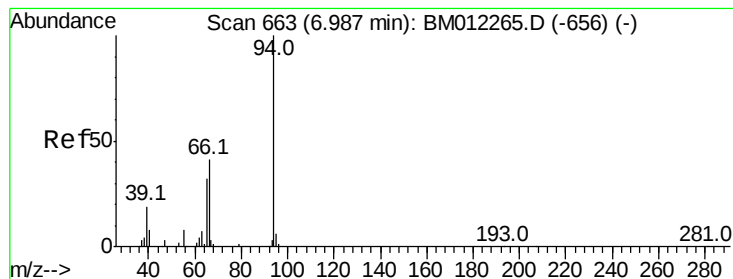
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.843 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

C0B76

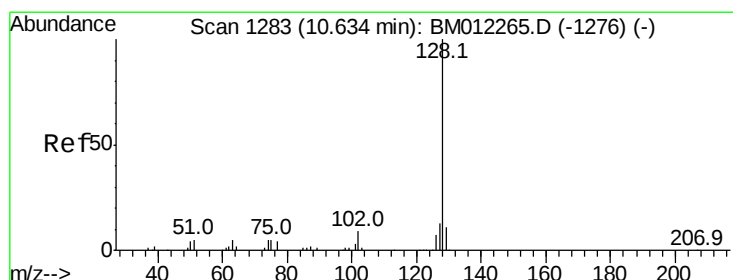
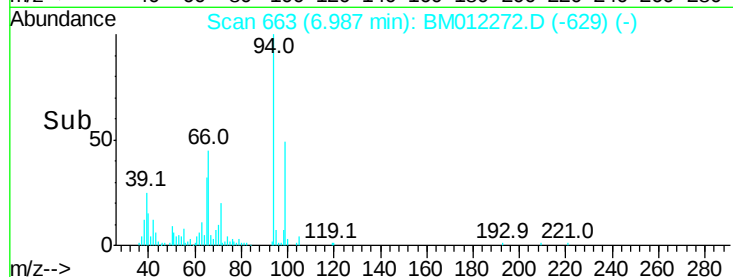
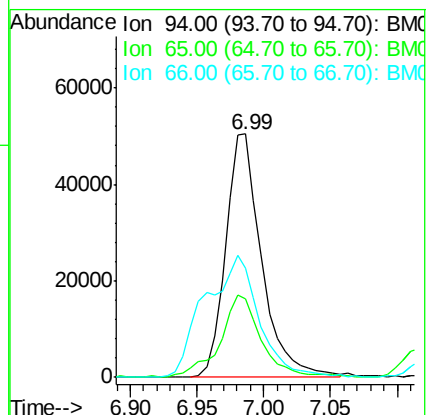
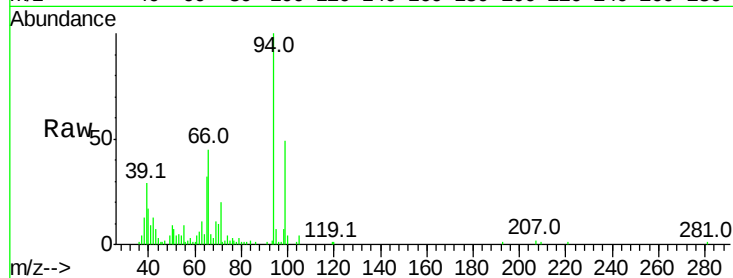
Tot Ion: 94 Resp: 95231

Ion Ratio Lower Upper

94 100

65 32.5 24.4 36.6

66 45.1 35.0 52.4



#28

Naphthalene

Concen: 1.203 ng/ul

RT: 10.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

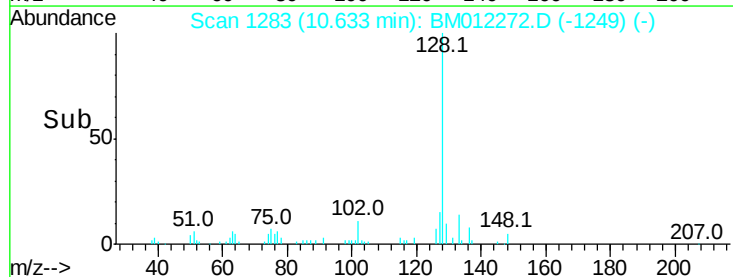
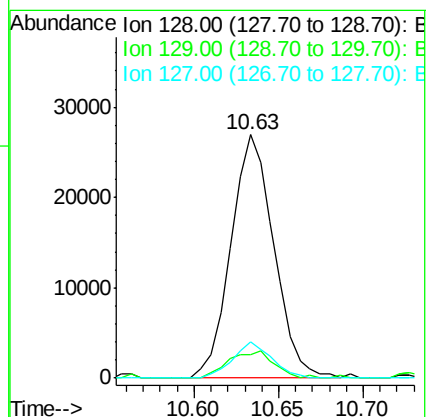
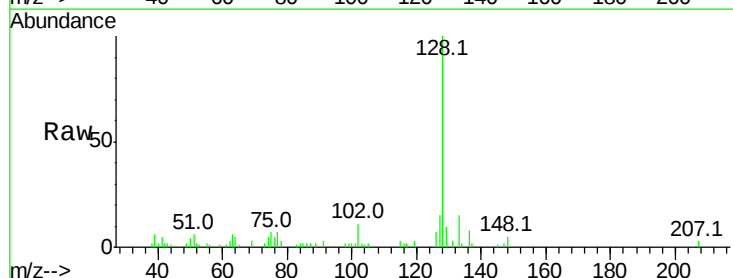
Tgt Ion: 128 Resp: 47572

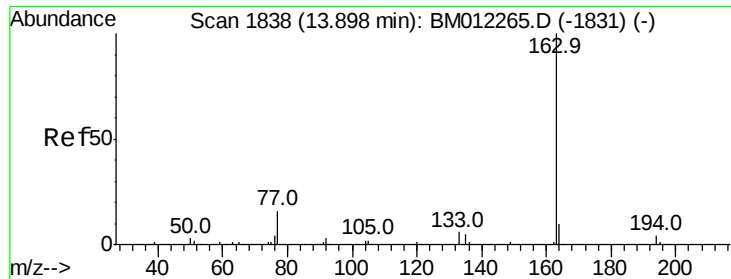
Ion Ratio Lower Upper

128 100

129 9.7 9.2 13.8

127 15.0 11.4 17.0





#44

Dimethylphthalate

Concen: 24.767 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

C0B76

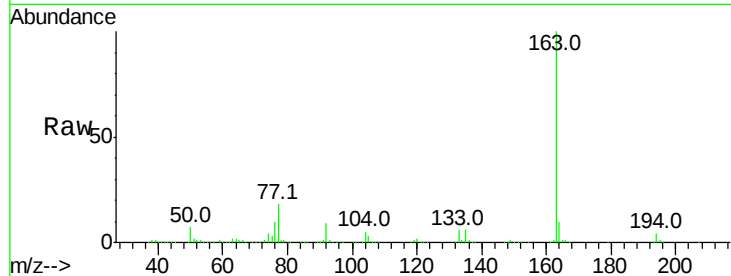
Tot Ion:163 Resp: 1080692

Ion Ratio Lower Upper

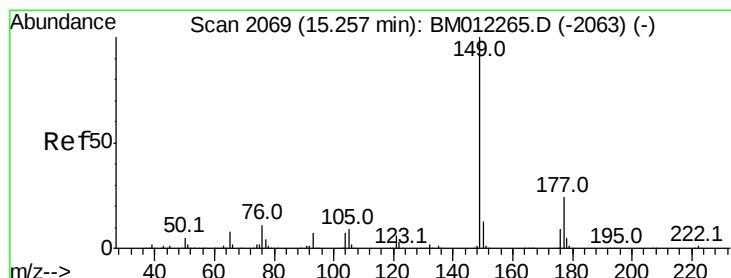
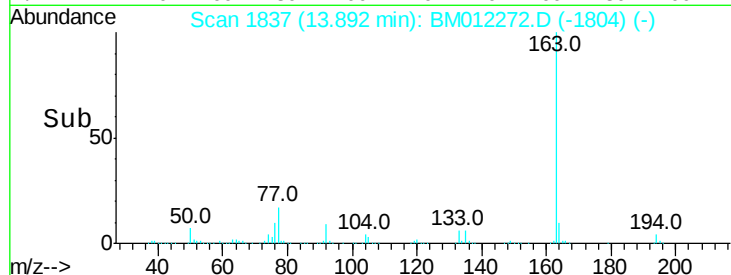
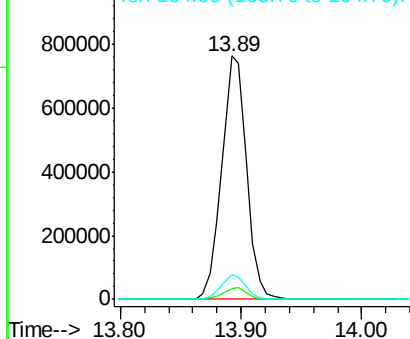
163 100

194 4.2 3.7 5.5

164 10.1 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: 1.946 ng/ul

RT: 15.25 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

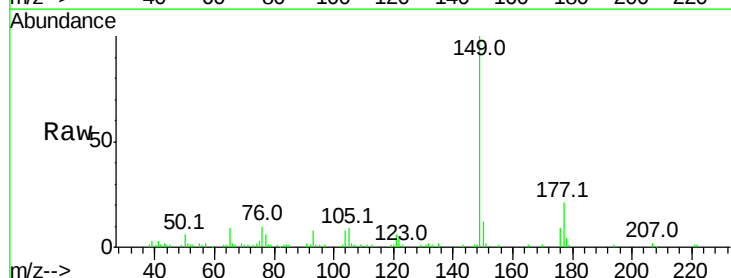
Tgt Ion:149 Resp: 91764

Ion Ratio Lower Upper

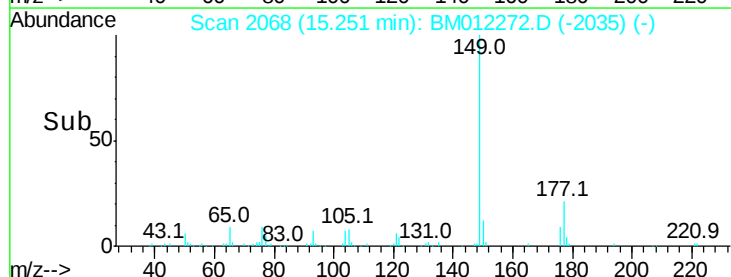
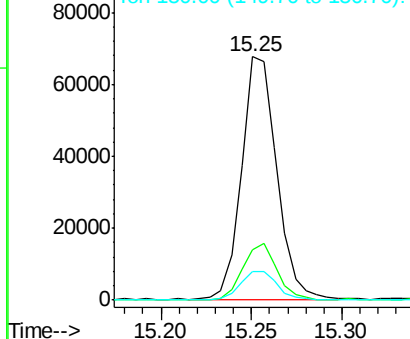
149 100

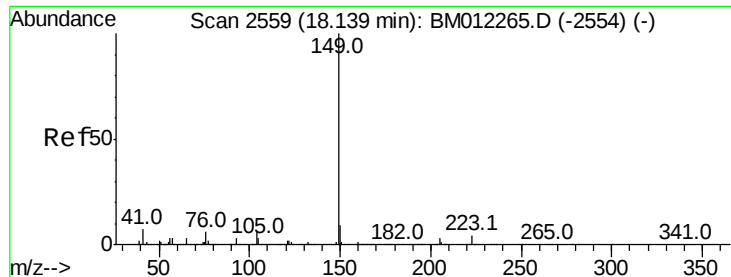
177 20.8 18.7 28.1

150 12.0 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





#73

Di-n-butylphthalate

Concen: 1.396 ng/ul

RT: 18.14 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

C0B76

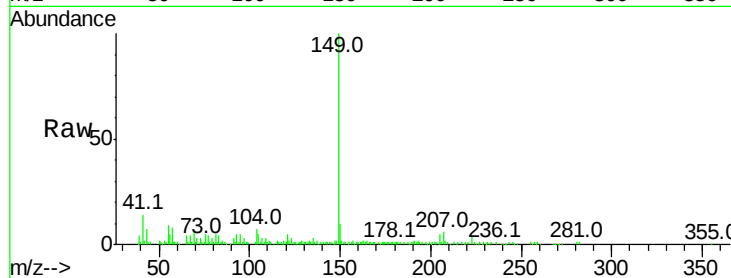
Tot Ion:149 Resp: 113623

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

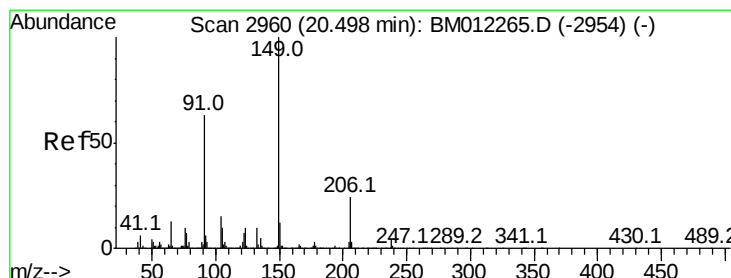
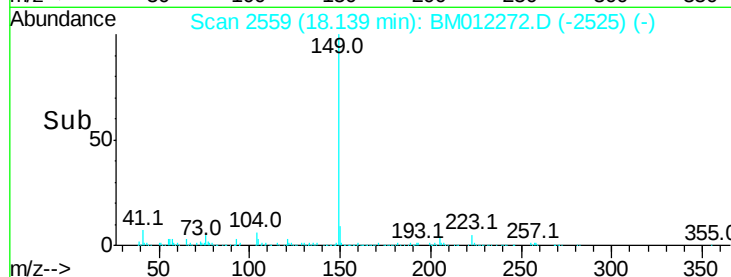
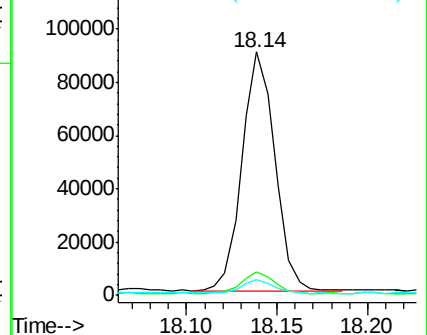
104 6.6 4.2 6.4#



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



#78

Butylbenzylphthalate

Concen: 30.257 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

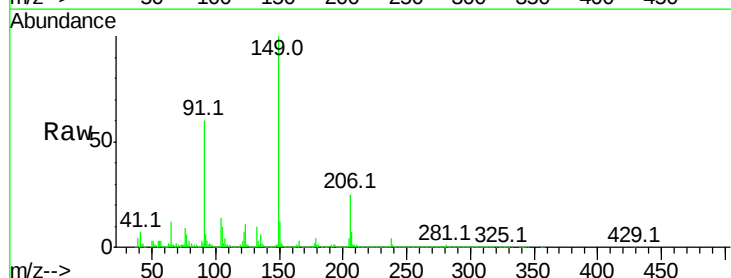
Tgt Ion:149 Resp: 1176238

Ion Ratio Lower Upper

149 100

91 60.2 52.8 79.2

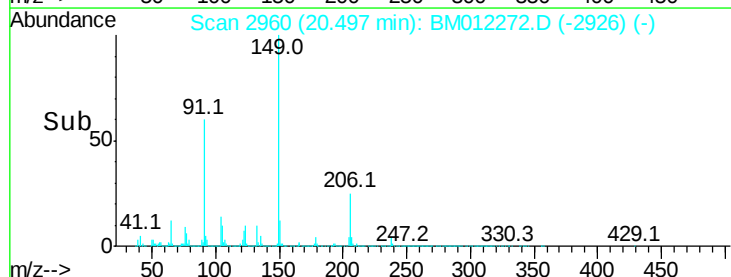
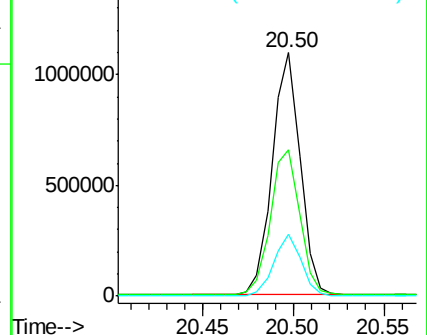
206 25.4 19.1 28.7

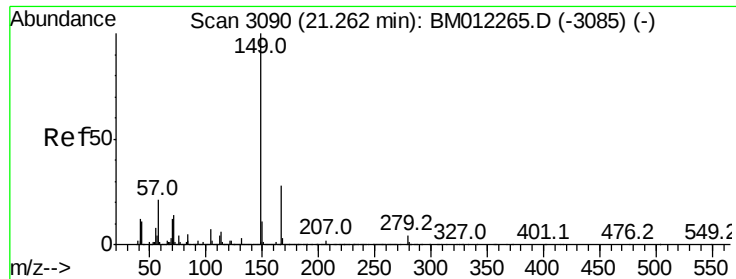


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 107.034 ng/ul

RT: 21.27 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM012272.D

Acq: 18 Oct 2017 05:22

Instrument :

BNA_M

ClientSampleId :

C0B76

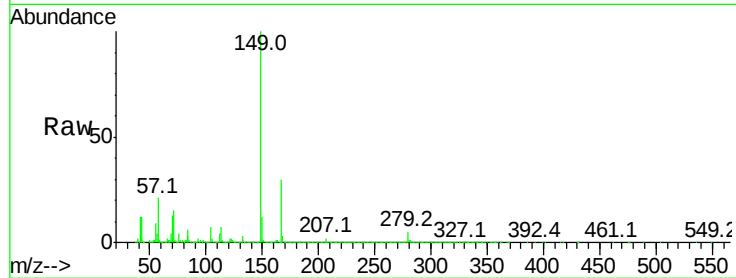
Tot Ion:149 Resp: 6243649

Ion Ratio Lower Upper

149 100

167 29.8 22.5 33.7

279 5.3 4.4 6.6



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

