

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012267.D
 Acq On : 18 Oct 2017 02:22
 Operator : SJ/JU
 Sample : I5664-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 18 08:22:58 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	244054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	774501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	504807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1198206	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1418053	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	962157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	4890	0.95	ng/uL	0.00
5) Phenol-d5	6.96	99	151265	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	97803	8.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	137377	8.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	104583	6.13	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	52455	8.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	60836	8.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	117166	8.89	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	115919	9.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	454755	10.19	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	540333	10.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	430	0.06	ng/ul	-0.02
57) Fluorene-d10	15.43	176	397938	10.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	45962	5.59	ng/ul	0.00
70) Anthracene-d10	17.29	188	631668	10.66	ng/ul	0.00
76) Pyrene-d10	19.59	212	869410	12.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	480917	10.37	ng/ul	0.00

Target Compounds

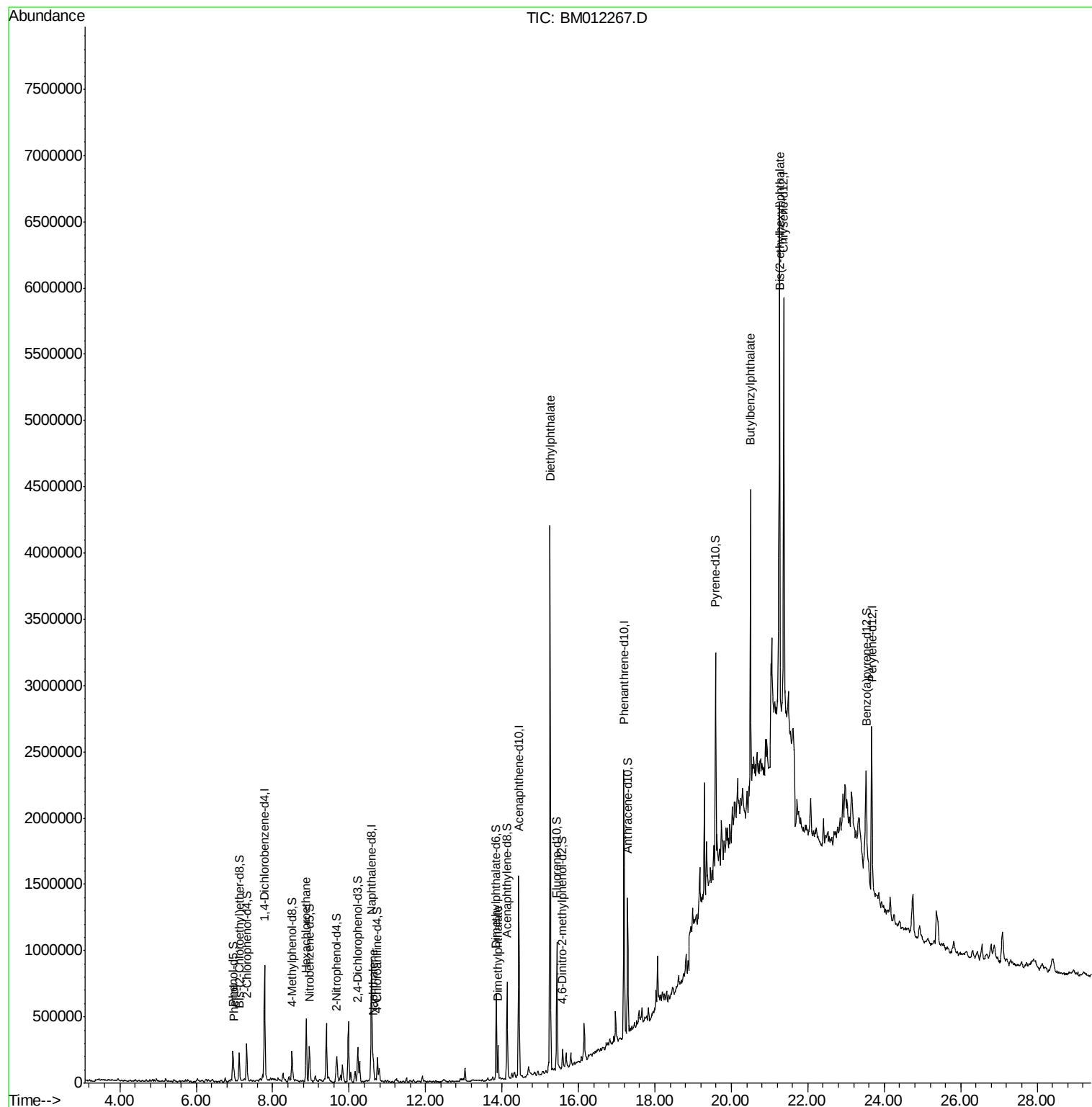
				Ovalue	
6) Phenol	6.99	94	29083	1.421	ng/ul# 89
17) Hexachloroethane	8.88	117	33259	4.598	ng/ul# 1
28) Naphthalene	10.64	128	88544	2.210	ng/ul 97
44) Dimethylphthalate	13.90	163	154117	3.448	ng/ul 100
56) Diethylphthalate	15.26	149	2189939	45.324	ng/ul 100
78) Butylbenzylphthalate	20.50	149	552081	13.243	ng/ul 97
81) Bis(2-ethylhexyl)phthalate	21.26	149	2054108	32.837	ng/ul# 99

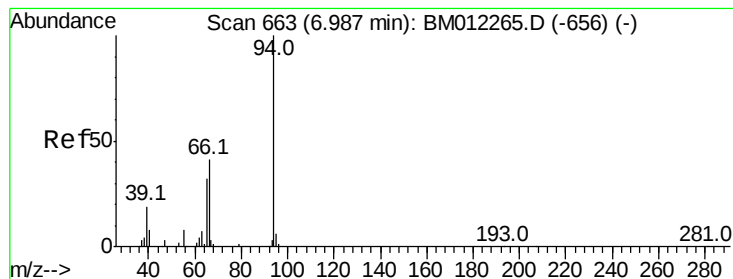
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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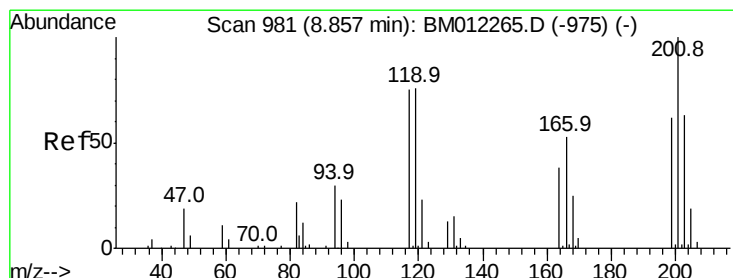
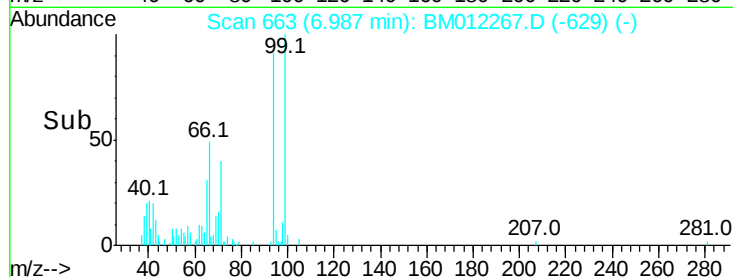
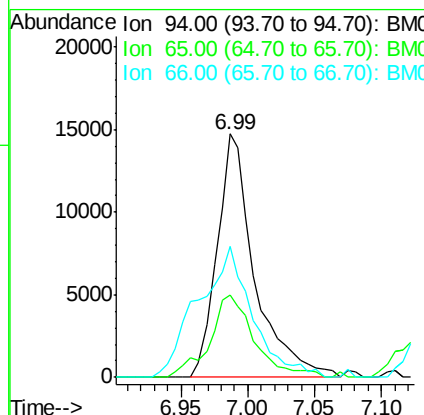
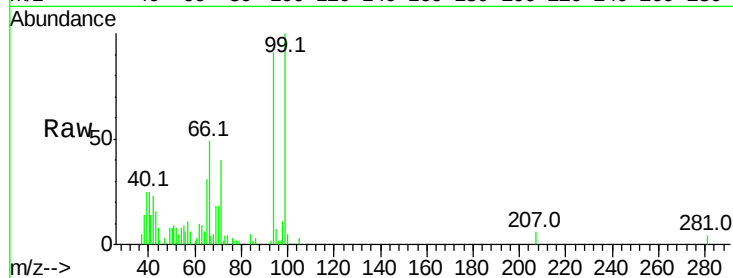
#6

Phenol

Concen: 1.421 ng/ul
 RT: 6.99 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BM012267.D
 Acq: 18 Oct 2017 02:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 29083
 Ion Ratio Lower Upper
 94 100
 65 33.7 24.4 36.6
 66 53.6 35.0 52.4#

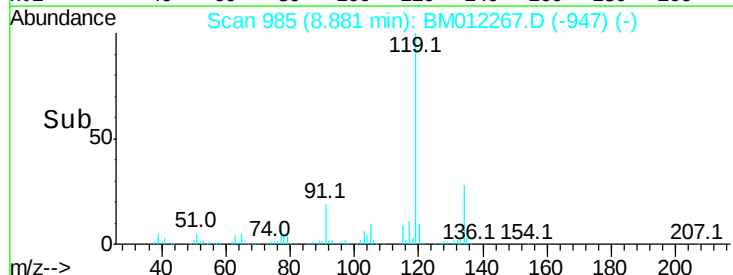
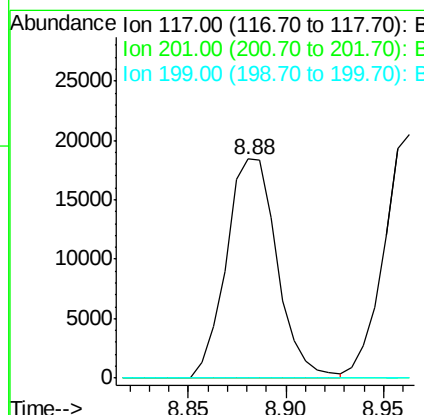
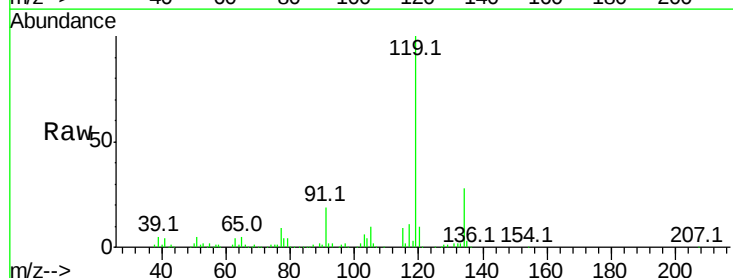


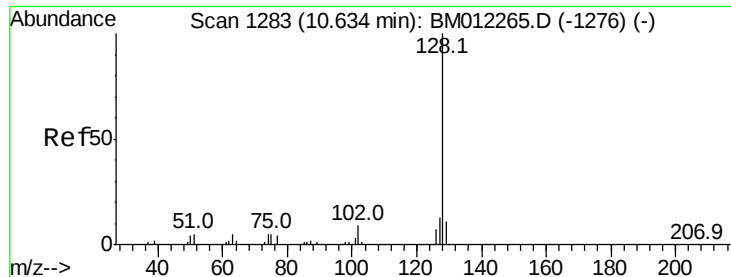
#17

Hexachloroethane

Concen: 4.598 ng/ul
 RT: 8.88 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BM012267.D
 Acq: 18 Oct 2017 02:22

Tgt Ion: 117 Resp: 33259
 Ion Ratio Lower Upper
 117 100
 201 0.0 105.0 157.4#
 199 0.0 63.9 95.9#

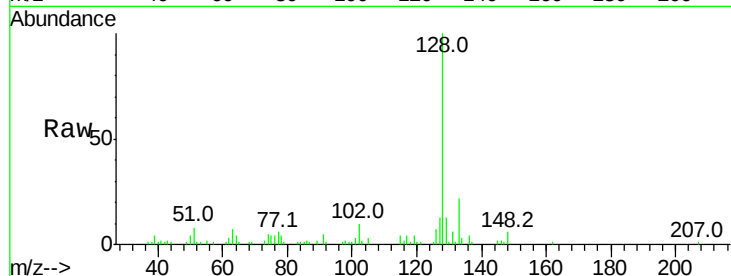




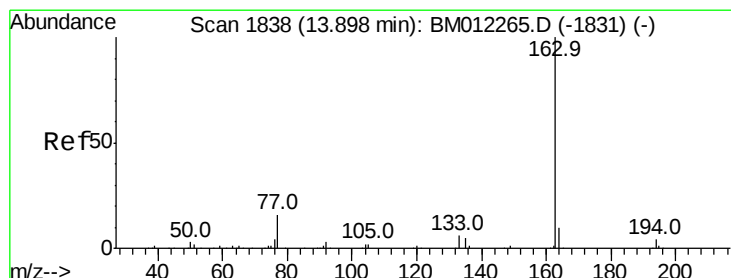
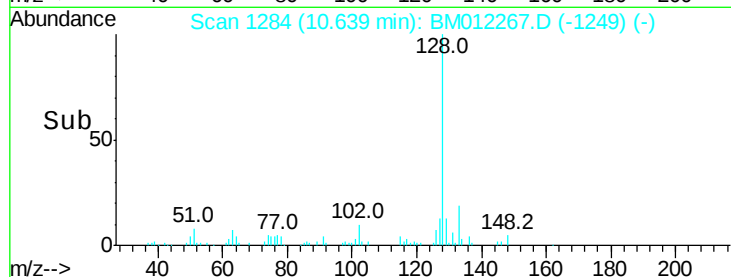
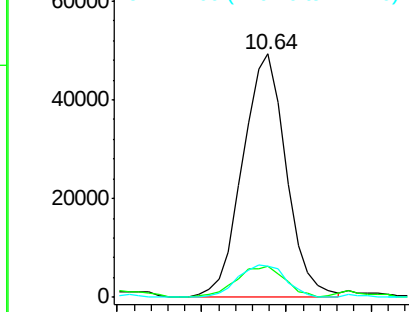
#28
Naphthalene
Concen: 2.210 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM012267.D
Acq: 18 Oct 2017 02:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 88544
Ion Ratio Lower Upper
128 100
129 12.6 9.2 13.8
127 13.0 11.4 17.0

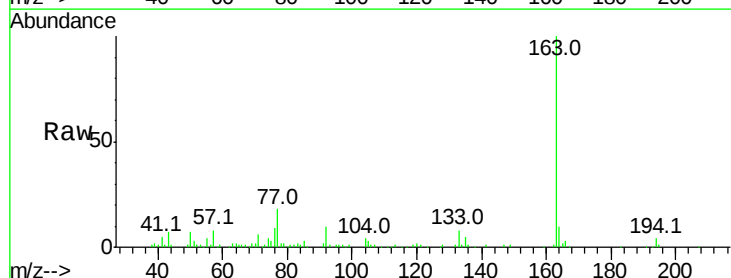


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

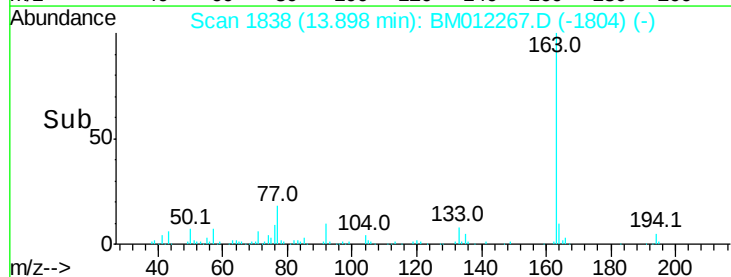
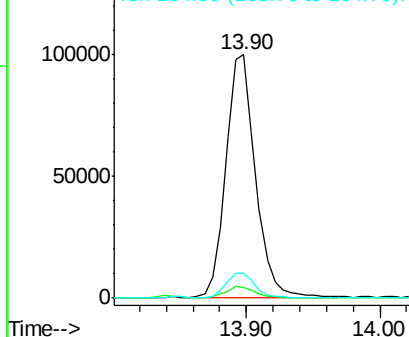


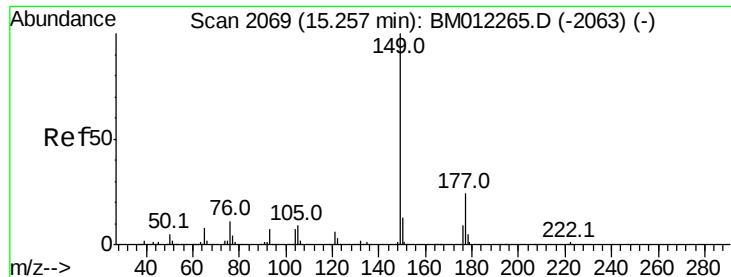
#44
Dimethylphthalate
Concen: 3.448 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM012267.D
Acq: 18 Oct 2017 02:22

Tgt Ion:163 Resp: 154117
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 10.2 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: 45.324 ng/ul

RT: 15.26 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BM012267.D

Acq: 18 Oct 2017 02:22

Instrument :

BNA_M

ClientSampled :

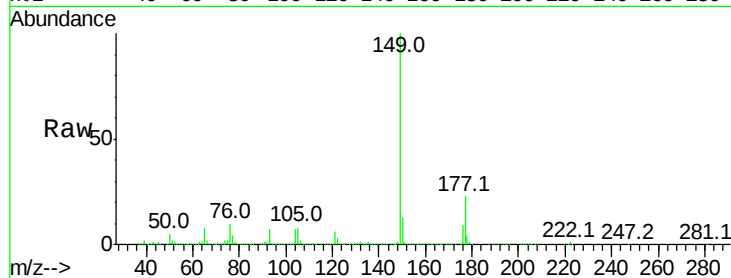
Tot Ion:149 Resp: 2189939

Ion Ratio Lower Upper

149 100

177 23.3 18.7 28.1

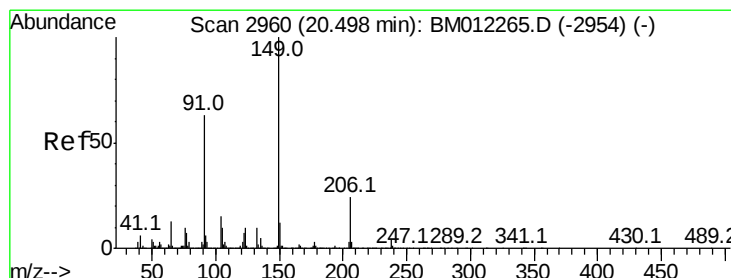
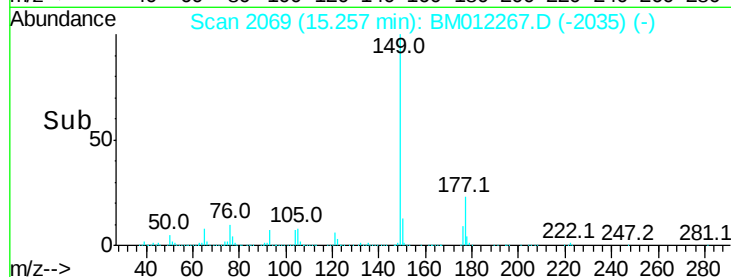
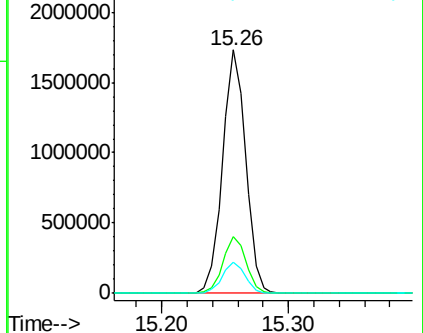
150 12.5 10.0 15.0



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: 13.243 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BM012267.D

Acq: 18 Oct 2017 02:22

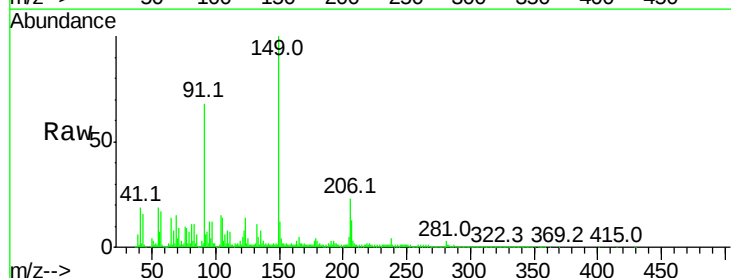
Tgt Ion:149 Resp: 552081

Ion Ratio Lower Upper

149 100

91 68.1 52.8 79.2

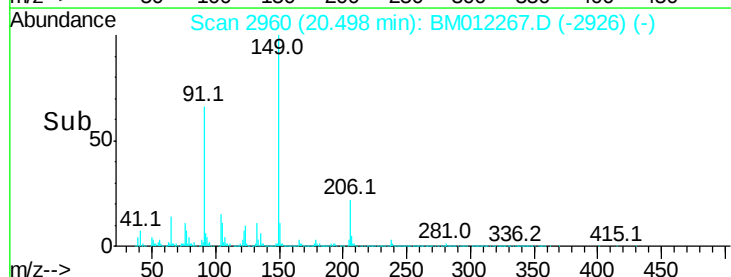
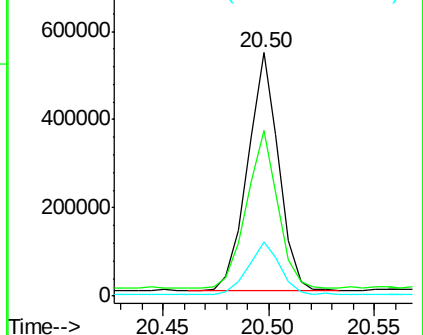
206 22.5 19.1 28.7

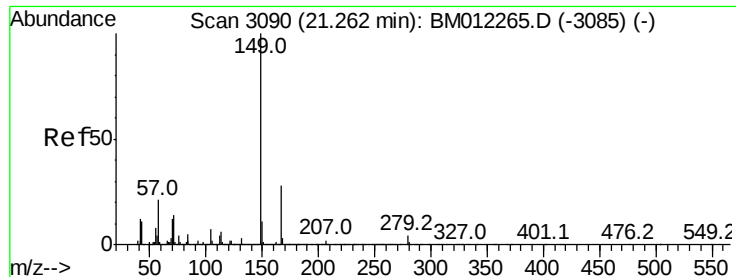


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 32.837 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM012267.D

Acq: 18 Oct 2017 02:22

Instrument :

BNA_M

ClientSampleId :

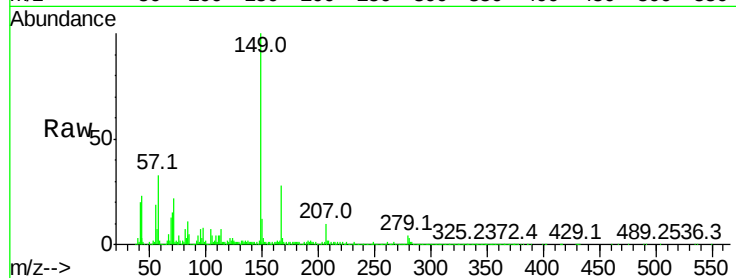
Tot Ion:149 Resp: 2054108

Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.2 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

