

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
 Data File : BM012268.D
 Acq On : 18 Oct 2017 02:58
 Operator : SJ/JU
 Sample : I5664-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B66

Quant Time: Oct 18 08:23:18 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	242200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	792820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	506224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1098226	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	896677	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	901798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	3219	0.63	ng/uL	0.00
5) Phenol-d5	6.96	99	142875	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	93462	7.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	118091	7.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	134373	7.94	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	61645	10.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	66029	9.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	169897	12.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	186461	14.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	756114	16.90	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	898849	16.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	22548	3.35	ng/ul	0.03
57) Fluorene-d10	15.43	176	658774	17.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	2112	0.28	ng/ul	0.02
70) Anthracene-d10	17.29	188	987395	18.18	ng/ul	0.00
76) Pyrene-d10	19.59	212	1230002	27.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	757089	17.41	ng/ul	0.00

Target Compounds

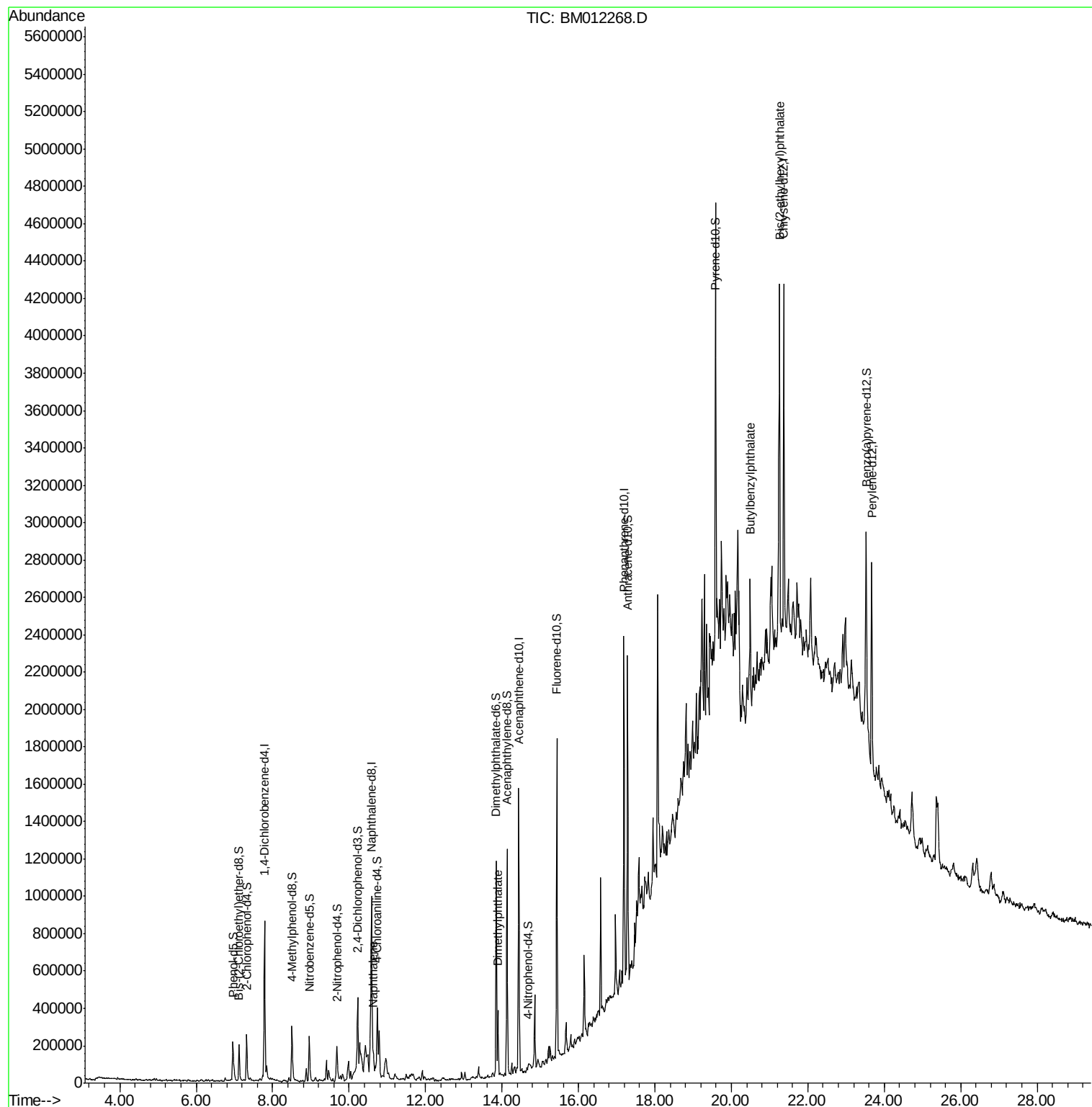
					Ovalue
28) Naphthalene	10.63	128	59026	1.439 ng/ul	99
44) Dimethylphthalate	13.89	163	195902	4.370 ng/ul	99
78) Butylbenzylphthalate	20.50	149	99958	3.792 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.26	149	777896	19.666 ng/ul#	97

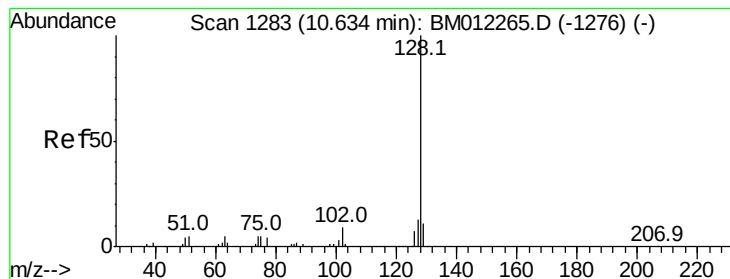
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 1.439 ng/ul

RT: 10.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM012268.D

Acq: 18 Oct 2017 02:58

Instrument :

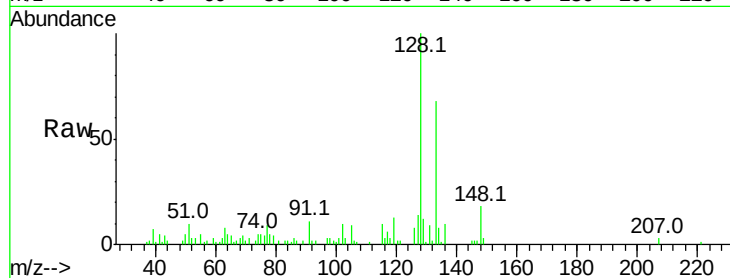
BNA_M

ClientSampleId :

C0B66

Tot Ion:128 Resp: 59026

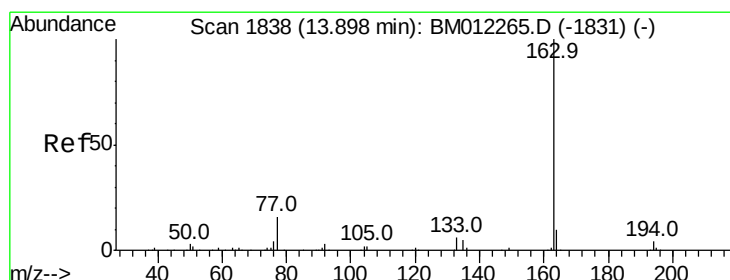
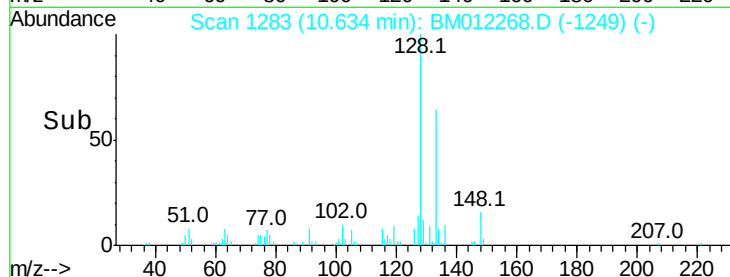
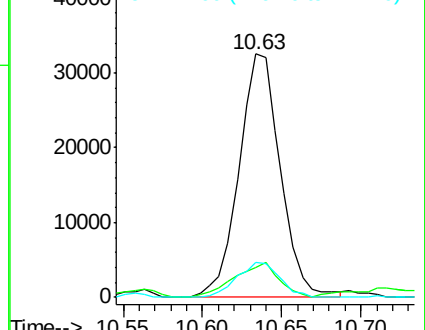
Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.2	13.8
127	14.2	11.4	17.0



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: 4.370 ng/ul

RT: 13.89 min Scan# 1837

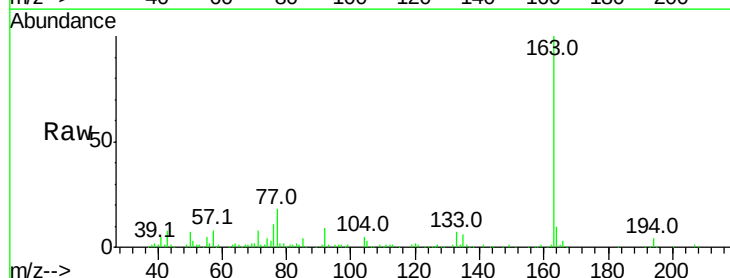
Delta R.T. -0.01 min

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Acq: 18 Oct 2017 02:58

Tgt Ion:163 Resp: 195902

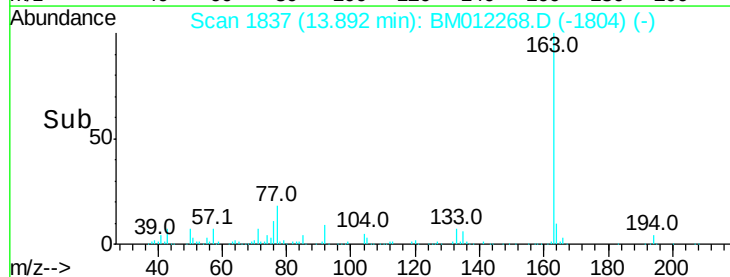
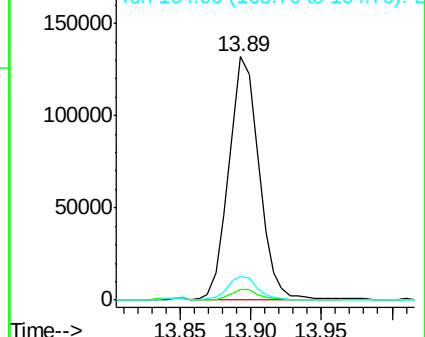
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	9.9	8.1	12.1

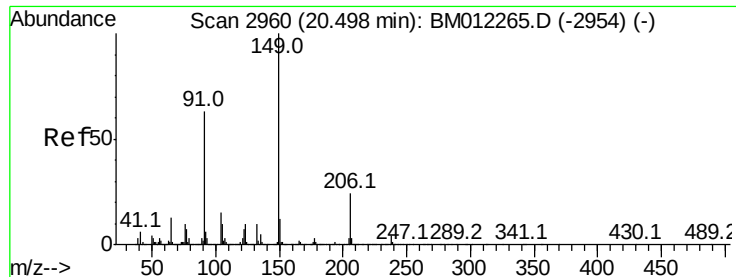


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#78

Butylbenzylphthalate

Concen: 3.792 ng/ul

RT: 20.50 min Scan# 2960

Delta R.T. 0.00 min

Lab File: BM012268.D

Acq: 18 Oct 2017 02:58

Instrument :

BNA_M

ClientSampleId :

C0B66

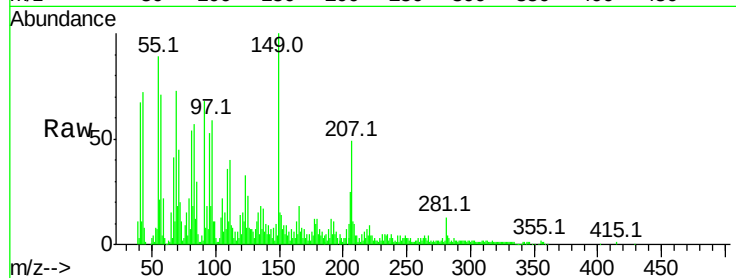
Tot Ion:149 Resp: 99958

Ion Ratio Lower Upper

149 100

91 68.1 52.8 79.2

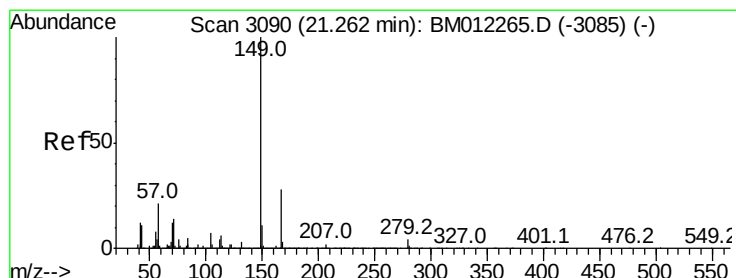
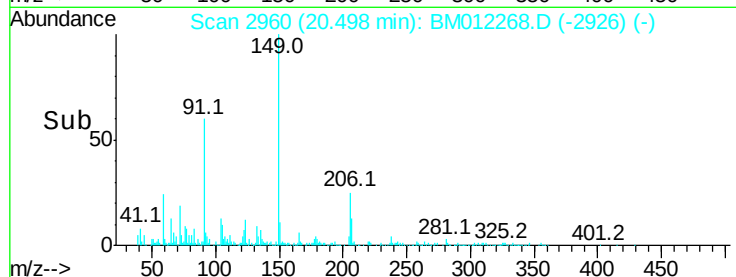
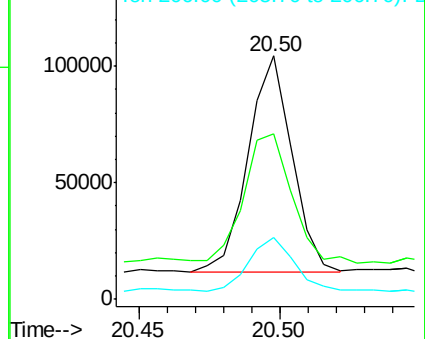
206 25.2 19.1 28.7



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: 19.666 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM012268.D

Acq: 18 Oct 2017 02:58

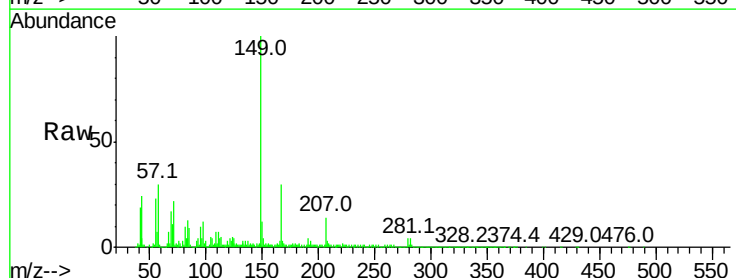
Tgt Ion:149 Resp: 777896

Ion Ratio Lower Upper

149 100

167 29.8 22.5 33.7

279 3.9 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

