

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014536.D
 Acq On : 13 Mar 2018 02:24
 Operator : SJ/JU
 Sample : J1835-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 09:02:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 02:49:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	80239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	352588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	214361	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	506188	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	544401	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	531215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	6412	3.42	ng/uL	0.00
5) Phenol-d5	6.69	99	214674	31.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	128704	31.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	169511	32.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	199228	33.57	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	93489	35.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	108479	40.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	186511	33.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	222068	40.35	ng/ul	-0.01
43) Dimethylphthalate-d6	13.56	166	703213	39.72	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	825494	37.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	78001	31.91	ng/ul	-0.02
57) Fluorene-d10	15.14	176	574242	36.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	83165	27.39	ng/ul	0.00
70) Anthracene-d10	17.00	188	913352	37.40	ng/ul	0.00
76) Pyrene-d10	19.32	212	1019936	36.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	987738	38.20	ng/ul	0.00

Target Compounds

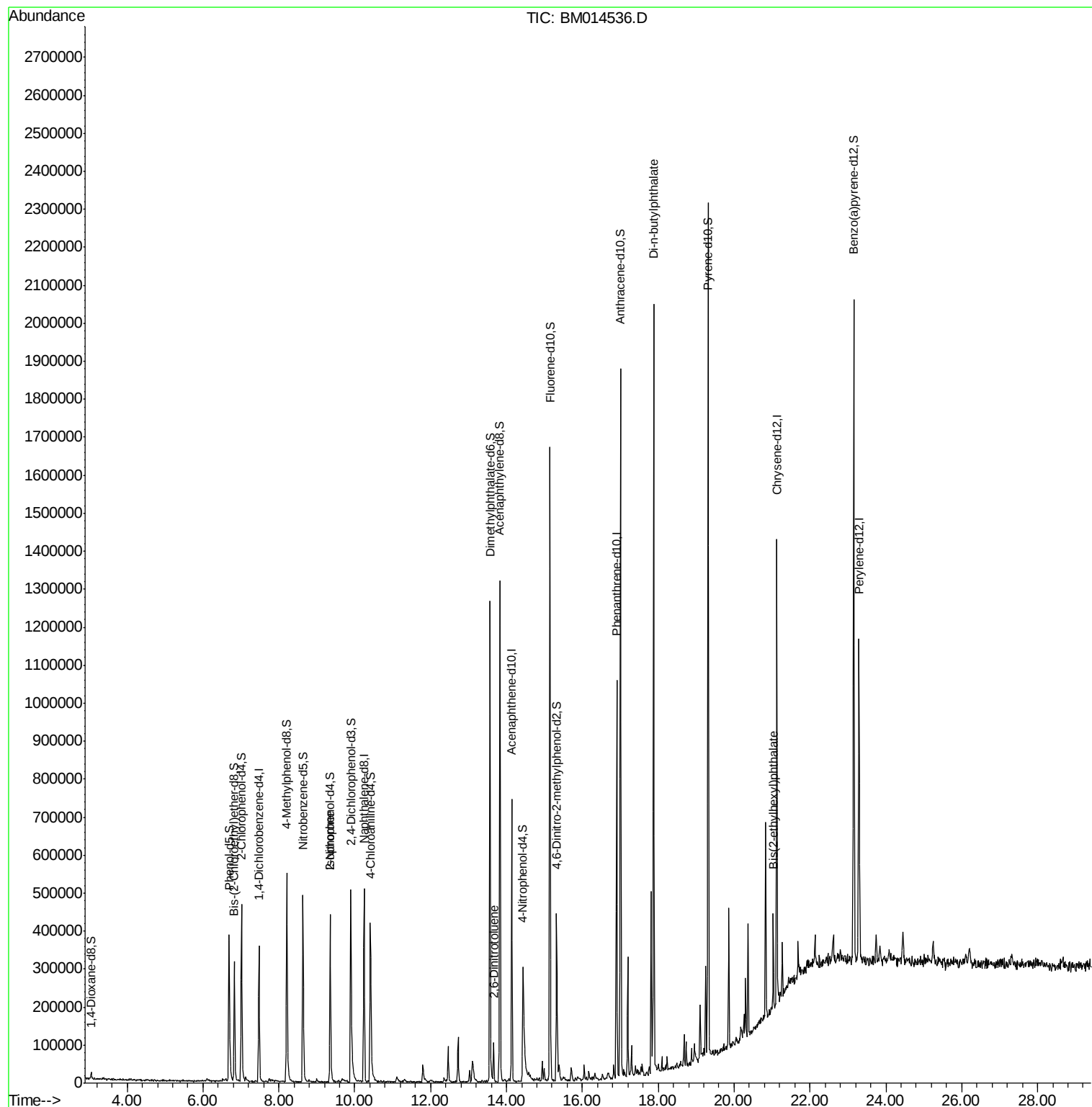
				Ovalue	
21) Isophorone	9.35	82	15436	1.171	ng/ul# 72
45) 2,6-Dinitrotoluene	13.66	165	12602	3.800	ng/ul# 36
73) Di-n-butylphthalate	17.88	149	1177838	37.018	ng/ul# 97
81) Bis(2-ethylhexyl)phthalate	21.03	149	71187	3.323	ng/ul# 94

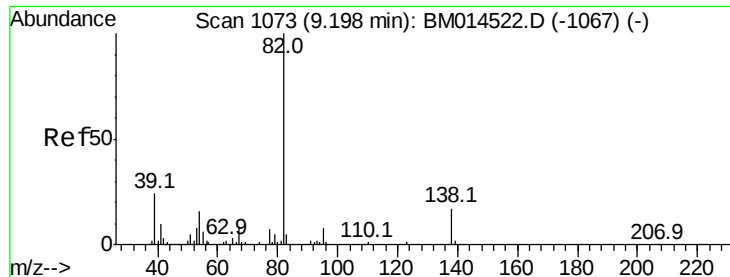
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.171 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. 0.15 min

Lab File: BM014536.D

Acq: 13 Mar 2018 02:24

Instrument :

BNA_M

ClientSampleId :

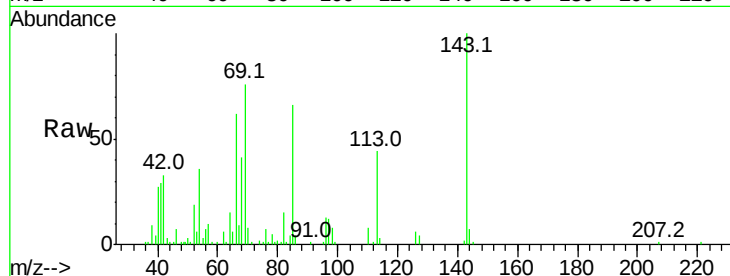
Tot Ion: 82 Resp: 15436

Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

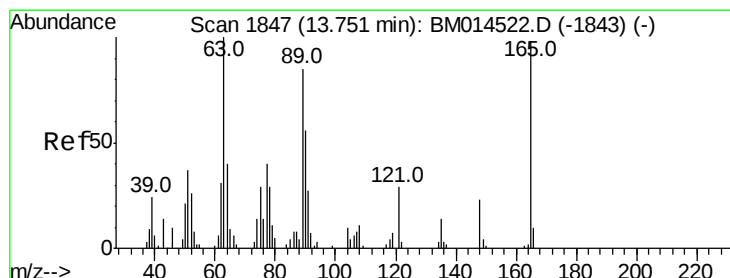
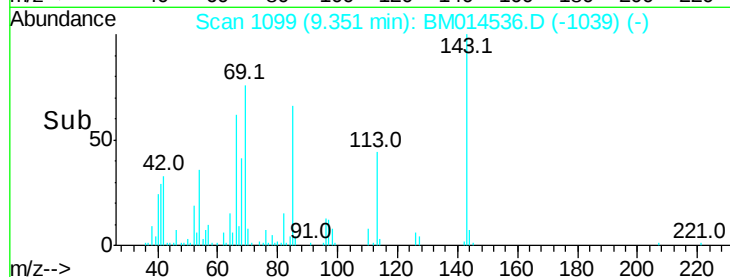
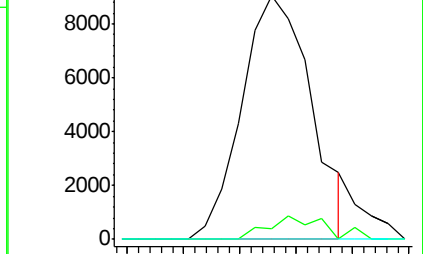
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014536.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM014536.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM014536.D (-1039) (-)



#45

2,6-Dinitrotoluene

Concen: 3.800 ng/ul

RT: 13.66 min Scan# 1832

Delta R.T. -0.09 min

Lab File: BM014536.D

Acq: 13 Mar 2018 02:24

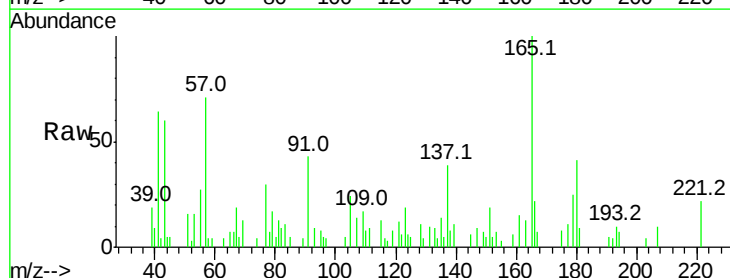
Tgt Ion: 165 Resp: 12602

Ion Ratio Lower Upper

165 100

89 4.2 52.6 79.0#

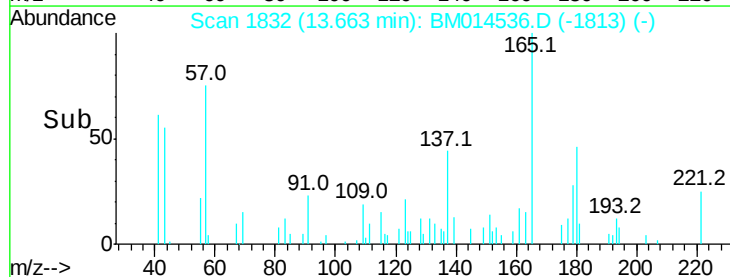
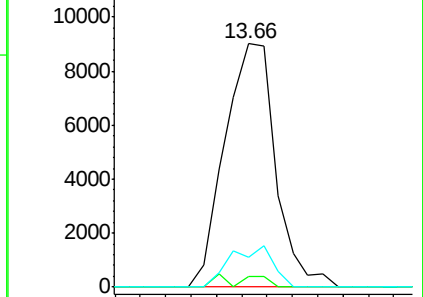
121 12.1 14.6 22.0#

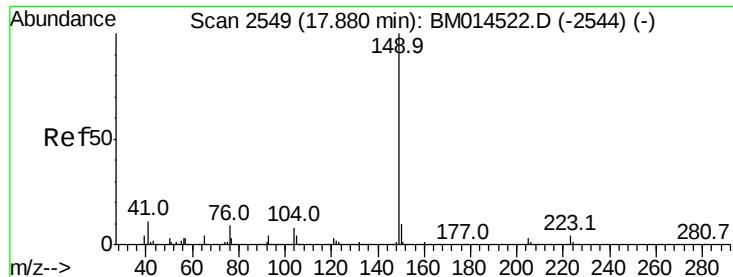


Abundance Ion 165.00 (164.70 to 165.70): BM014536.D (-1813) (-)

Ion 89.00 (88.70 to 89.70): BM014536.D (-1813) (-)

Ion 121.00 (120.70 to 121.70): BM014536.D (-1813) (-)

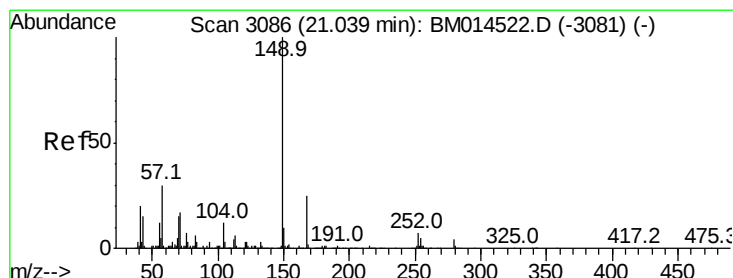
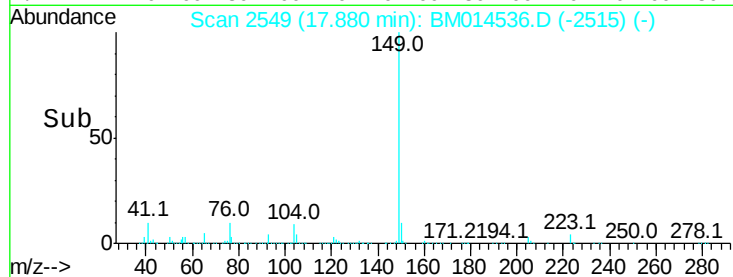
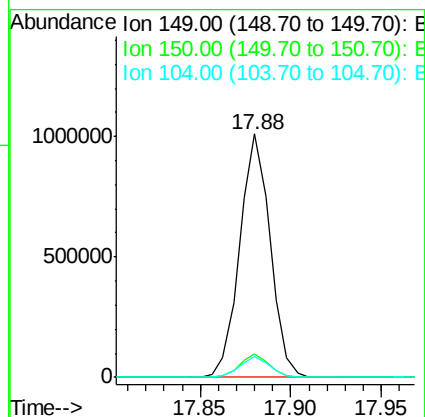
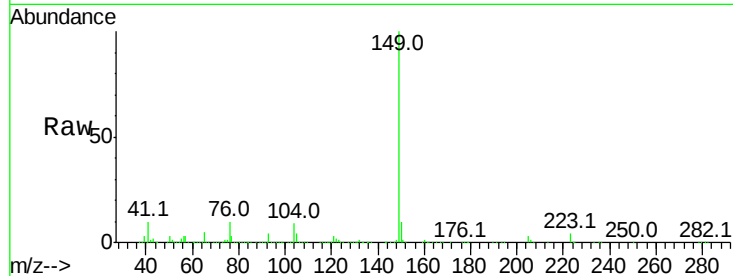




#73
Di-n-butylphthalate
Concen: 37.018 ng/ul
RT: 17.88 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM014536.D
Acq: 13 Mar 2018 02:24

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Tot Ion:149 Resp: 1177838
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 8.6 5.6 8.4#



#81
Bis(2-ethylhexyl)phthalate
Concen: 3.323 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM014536.D
Acq: 13 Mar 2018 02:24

Tgt Ion:149 Resp: 71187
Ion Ratio Lower Upper
149 100
167 25.2 22.8 34.2
279 4.0 4.9 7.3#

