

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031418\
 Data File : BM014569.D
 Acq On : 14 Mar 2018 13:33
 Operator : SJ/JU
 Sample : J1835-07RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 14 18:34:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	94154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	432748	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	261605	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	577410	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	461264	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	364500	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	3185	1.45	ng/uL	0.00
5) Phenol-d5	6.70	99	104255	13.10	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	65996	13.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	83272	13.65	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	88717	12.74	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	45845	14.34	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	54007	16.32	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.92	165	96995	14.15	ng/ul	0.02
29) 4-Chloroaniline-d4	10.43	131	114391	16.94	ng/ul	0.01
43) Dimethylphthalate-d6	13.57	166	372026	17.22	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	427591	16.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	16421	5.51	ng/ul	0.02
57) Fluorene-d10	15.15	176	292763	15.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	32840	9.48	ng/ul	0.01
70) Anthracene-d10	17.01	188	441879	15.86	ng/ul	0.00
76) Pyrene-d10	19.33	212	448292	18.84	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.30	264	361878	20.40	ng/ul	0.15

Target Compounds

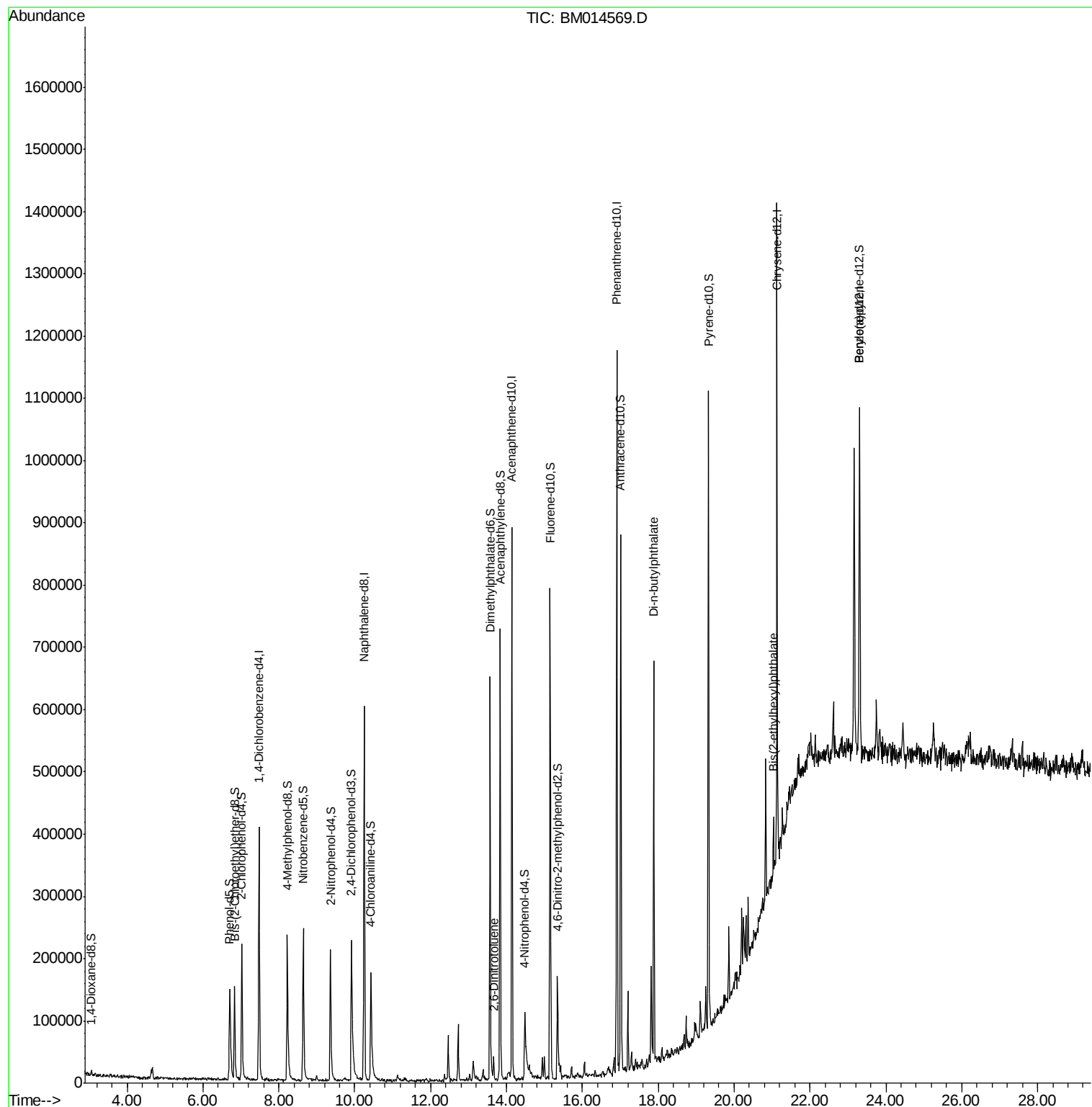
				Ovalue	
45) 2,6-Dinitrotoluene	13.66	165	5598	1.383	ng/ul# 33
73) Di-n-butylphthalate	17.88	149	399999	11.021	ng/ul# 98
81) Bis(2-ethylhexyl)phthalate	21.04	149	26766	1.475	ng/ul# 92

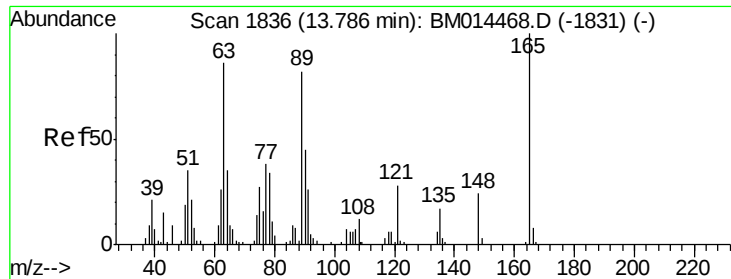
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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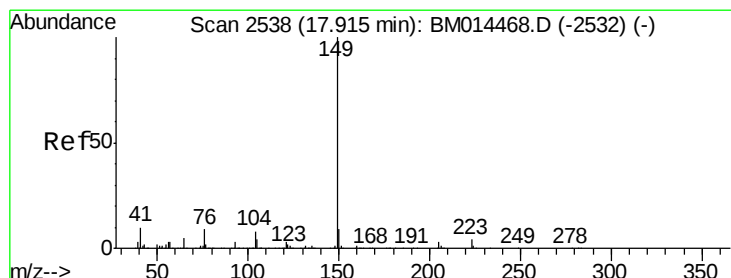
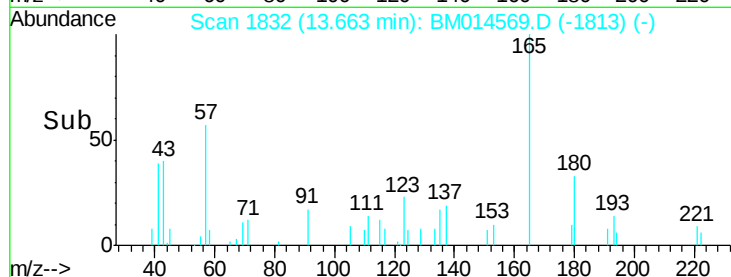
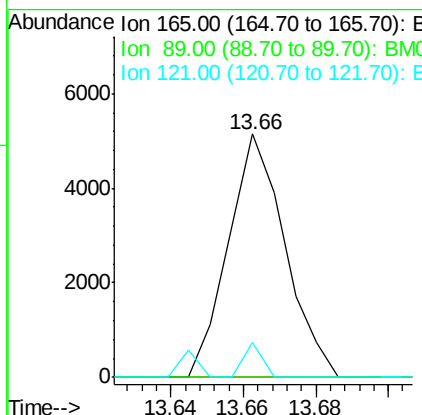
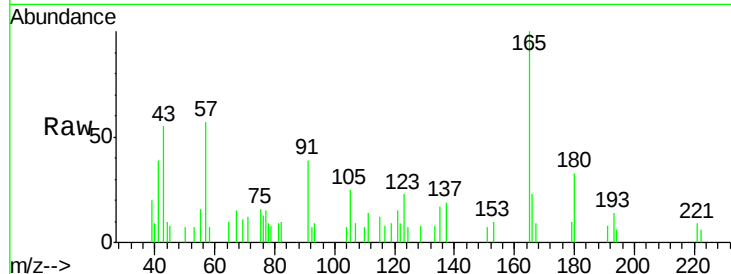




#45
 2,6-Dinitrotoluene
 Concen: 1.383 ng/ul
 RT: 13.66 min Scan# 1832
 Delta R.T. -0.09 min
 Lab File: BM014569.D
 Acq: 14 Mar 2018 13:33

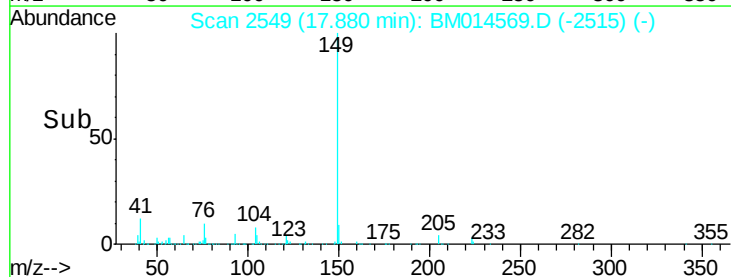
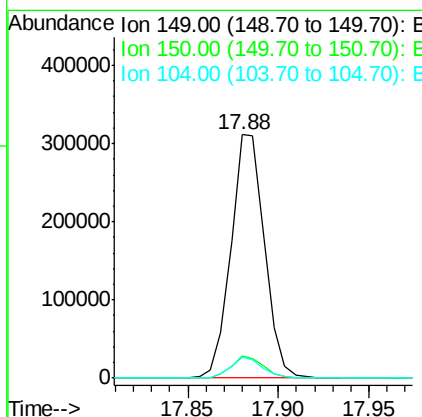
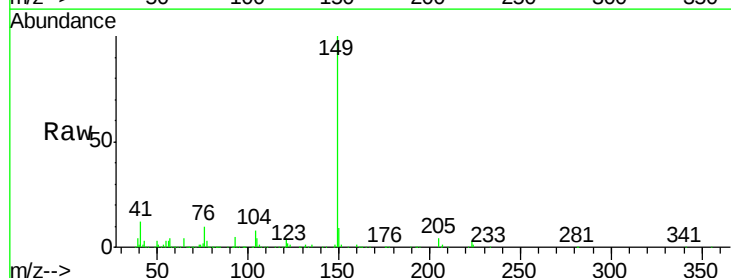
Instrument :
 BNA_M
 ClientSampleId :

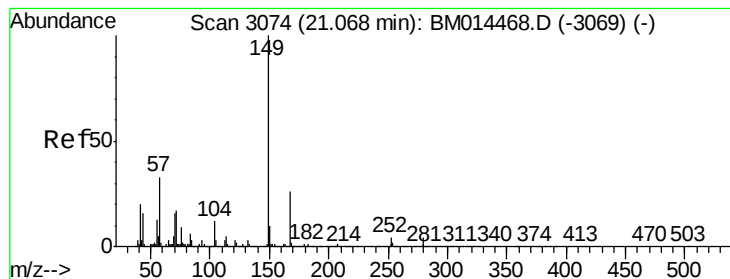
Tot Ion:165 Resp: 5598
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.6 79.0#
 121 14.6 14.6 22.0#



#73
 Di-n-butylphthalate
 Concen: 11.021 ng/ul
 RT: 17.88 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM014569.D
 Acq: 14 Mar 2018 13:33

Tgt Ion:149 Resp: 399999
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 8.4 5.6 8.4#





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.475 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM014569.D

Acq: 14 Mar 2018 13:33

Instrument :

BNA_M

ClientSampleId :

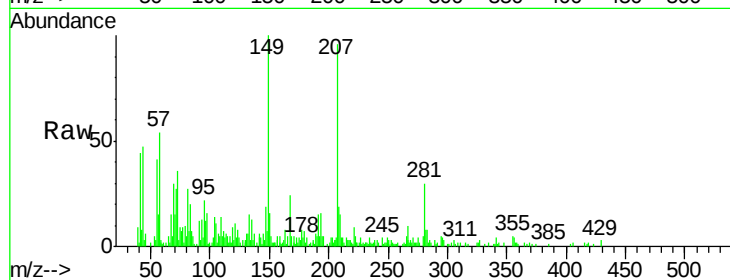
Tot Ion:149 Resp: 26766

Ion Ratio Lower Upper

149 100

167 23.7 22.8 34.2

279 4.6 4.9 7.3#



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

