

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014128.D
 Acq On : 02 Feb 2018 23:57
 Operator : SJ/JU
 Sample : J1339-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 03:26:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

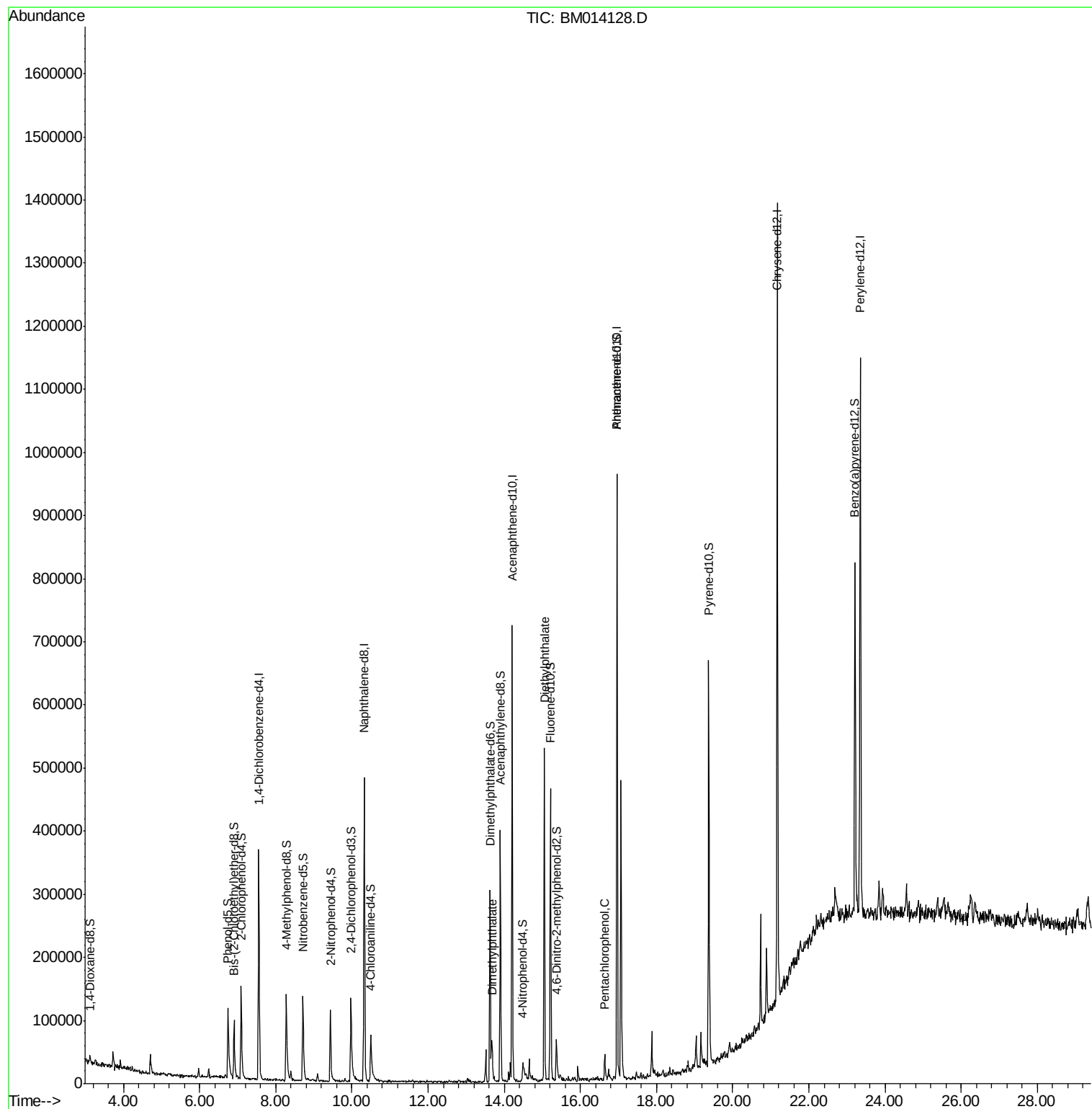
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	87522	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	360045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	224161	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	518710	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	619531	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	652527	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	4611	2.42	ng/uL	0.00
5) Phenol-d5	6.75	99	56739	8.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	42931	10.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	57096	10.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	50586	9.18	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	29480	11.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	29782	10.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	49549	8.19	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	39714	7.57	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	209281	11.25	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	251695	11.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	5407	2.11	ng/ul	0.04
57) Fluorene-d10	15.21	176	186759	11.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	19132	6.01	ng/ul	0.01
70) Anthracene-d10	16.96	188	518710	20.60	ng/ul	-0.10
76) Pyrene-d10	19.37	212	340340	11.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	374833	11.70	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.68	163	38276	2.134	ng/ul#	97
56) Diethylphthalate	15.05	149	255073	13.559	ng/ul	95
68) Pentachlorophenol	16.64	266	9125	2.687	ng/ul	89

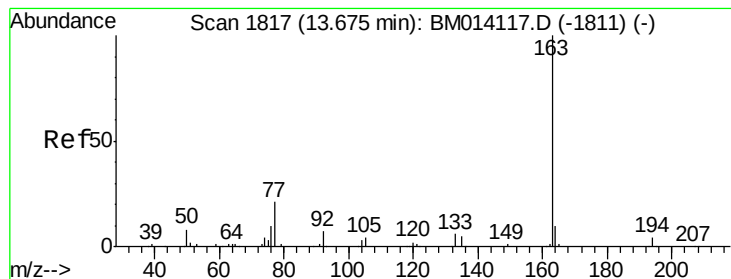
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 2.134 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

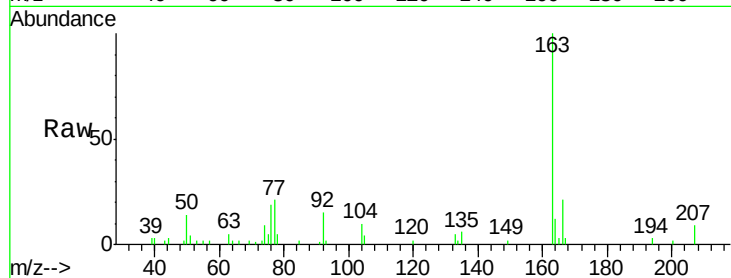
Tot Ion:163 Resp: 38276

Ion Ratio Lower Upper

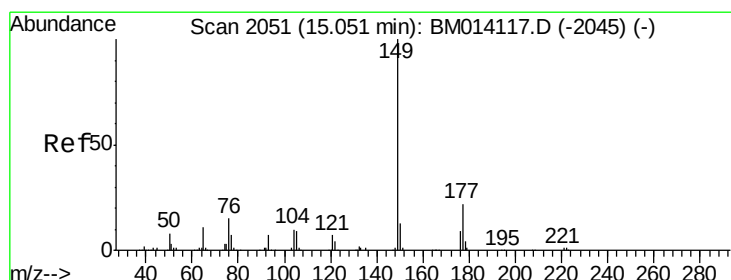
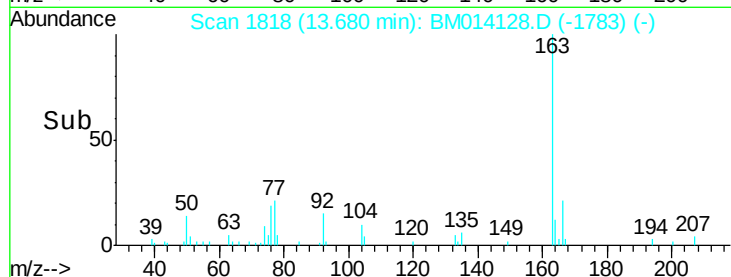
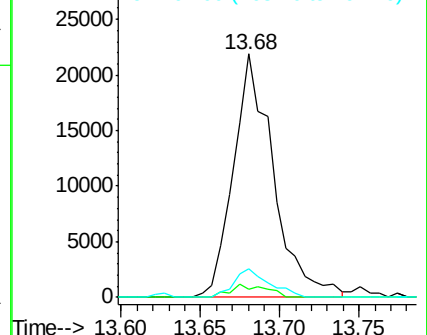
163 100

194 3.5 3.5 5.3#

164 11.6 8.2 12.4



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: 13.559 ng/ul

RT: 15.05 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM014128.D

Acq: 02 Feb 2018 23:57

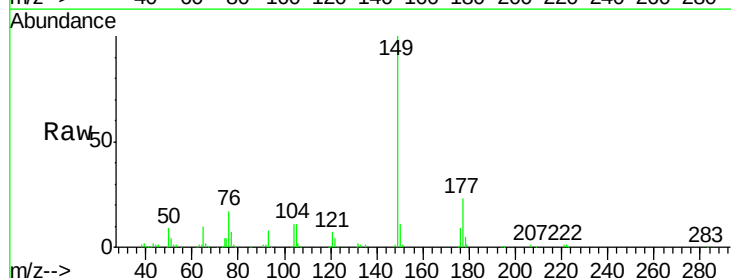
Tgt Ion:149 Resp: 255073

Ion Ratio Lower Upper

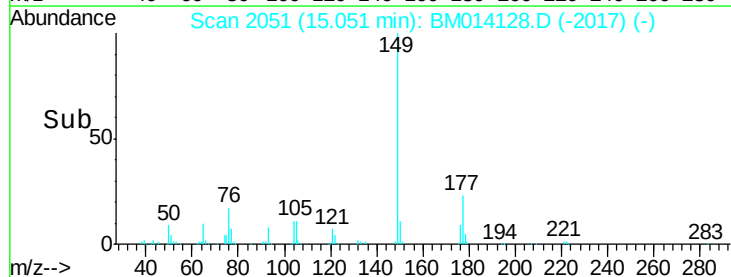
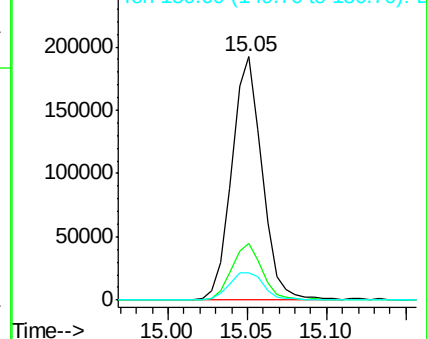
149 100

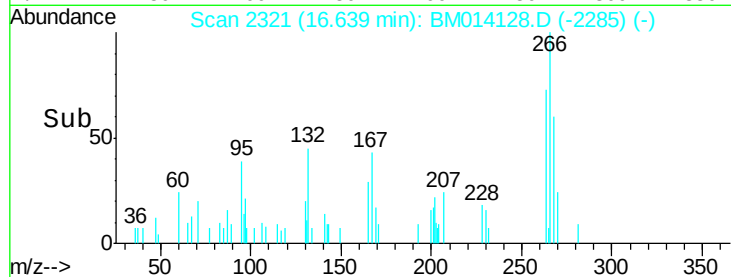
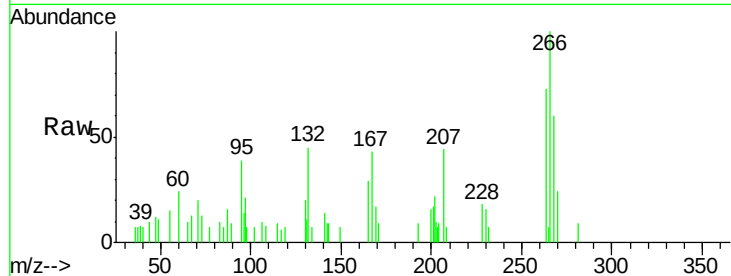
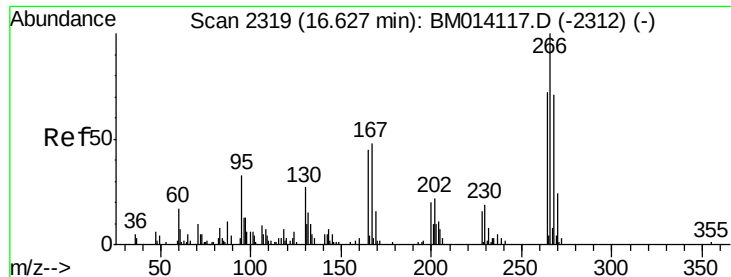
177 23.2 20.5 30.7

150 11.5 10.6 15.8



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





#68
 Pentachlorophenol
 Concen: 2.687 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.01 min
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 Acq: 02 Feb 2018 23:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	73.0	49.3	73.9
268	59.7	52.6	78.8

