

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010299.D
 Acq On : 28 May 2017 05:19
 Operator : SJ/MA
 Sample : I3175-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDCC5

Manual Integrations
 APPROVED

mohammad
 5/30/2017 4:41:38 PM

Quant Time: May 29 07:24:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 06:51:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	376920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1334755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	742451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1594878	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1994451	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2202222	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	7669	0.83	ng/uL	0.00
5) Phenol-d5	7.12	99	116224	4.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	273872	17.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	335359	14.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	195717	8.49	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	174390	17.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	201378	17.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	377157	16.21	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.97	166	1186330	19.23	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1340953	18.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.82	143	27559	2.99	ng/ul	0.02
57) Fluorene-d10	15.55	176	977275	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	162806	14.41	ng/ul	0.00
70) Anthracene-d10	17.40	188	1443963	18.61	ng/ul	0.00
76) Pyrene-d10	19.69	212	1607945	19.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	1840931	17.95	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.15	94	38068	1.30	ng/ul	91
44) Dimethylphthalate	14.02	163	335170	5.52	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.33	149	84315m	1.60	ng/ul	

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

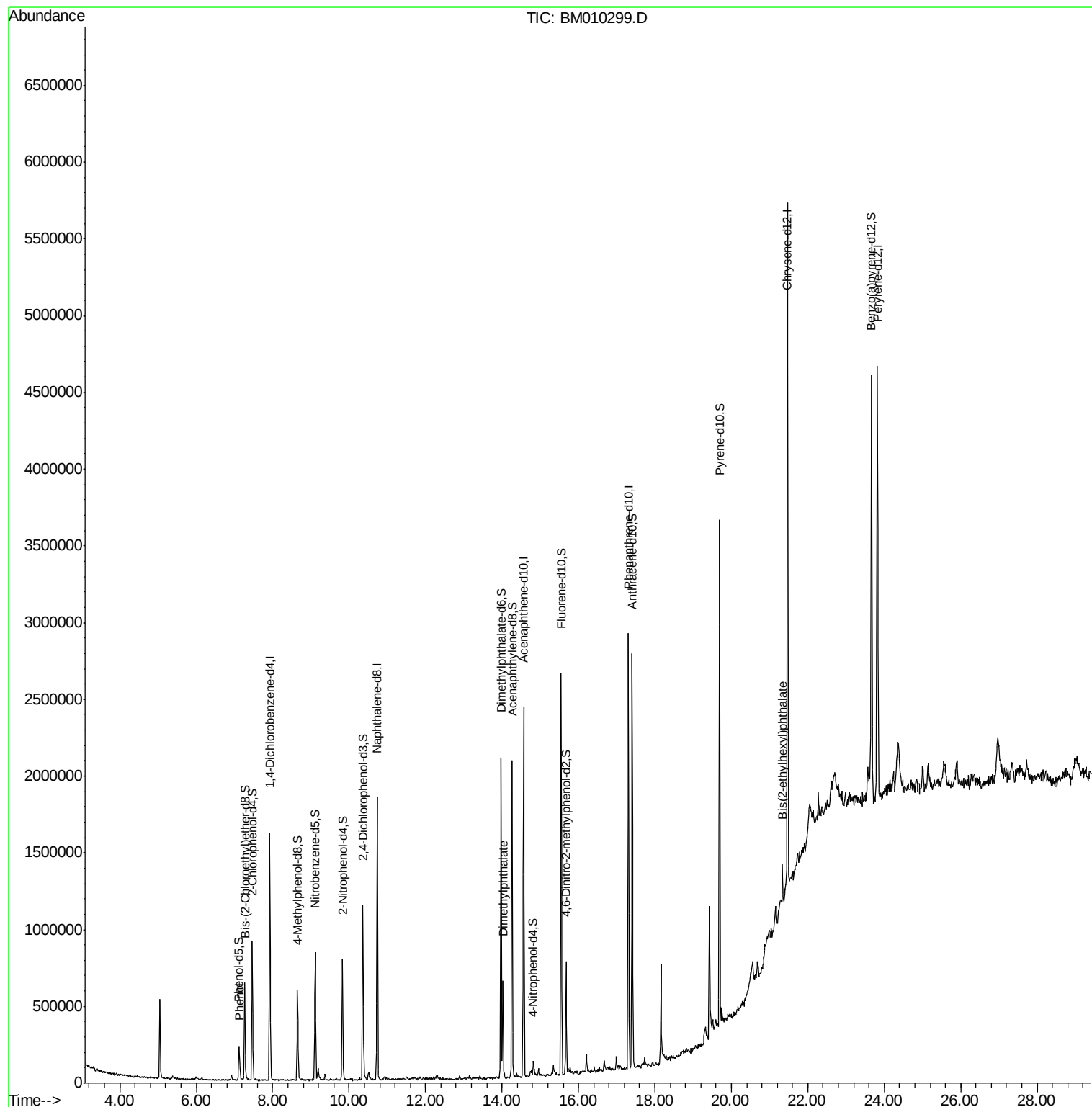
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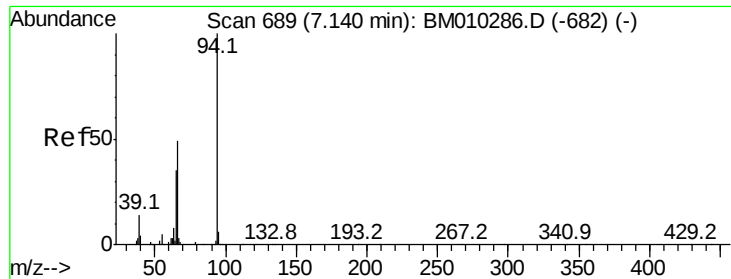
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#6

Phenol

Concen: 1.30 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM010299.D

Acq: 28 May 2017 05:19

Instrument :

BNA_M

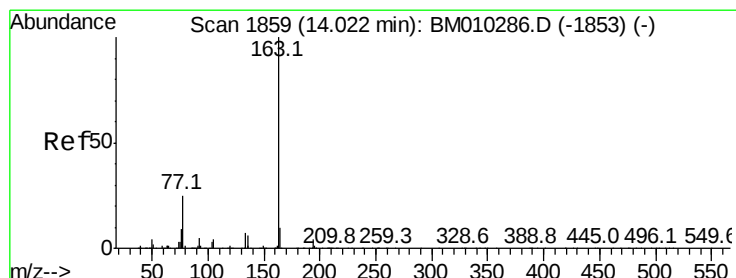
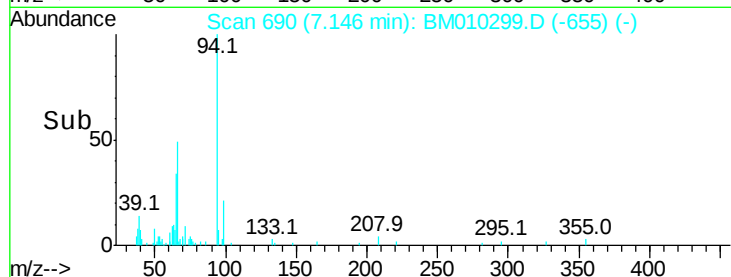
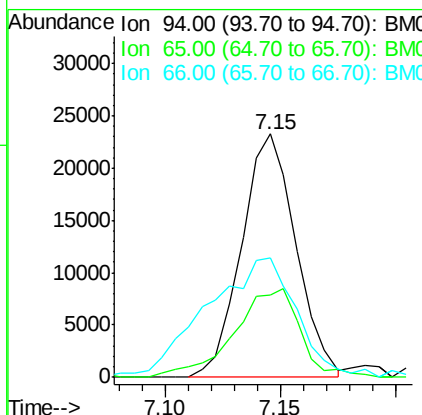
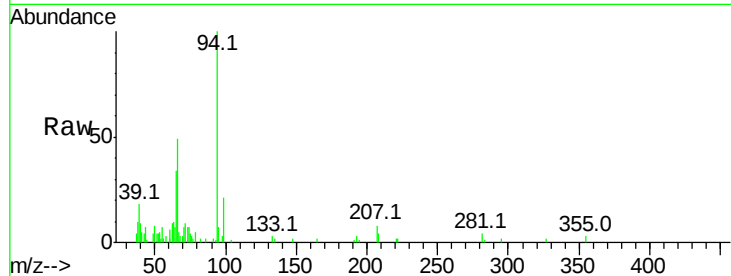
ClientSampleId :

BDCC5

Tot Ion:	94	Resp:	38068
Ion Ratio	Lower	Upper	
94	100		
65	33.6	28.2	42.4
66	49.2	47.2	70.8

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#44

Dimethylphthalate

Concen: 5.52 ng/ul

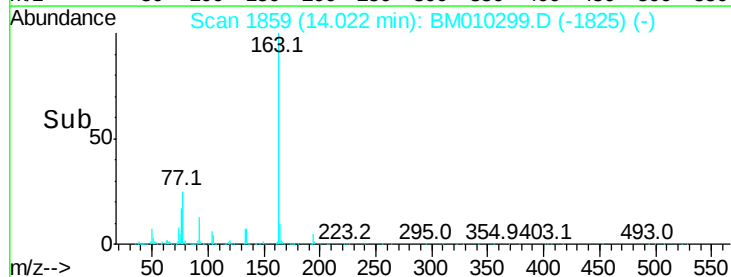
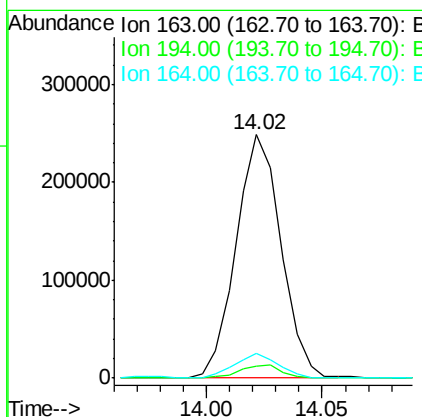
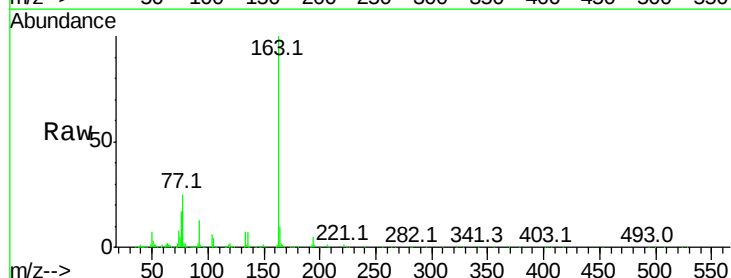
RT: 14.02 min Scan# 1859

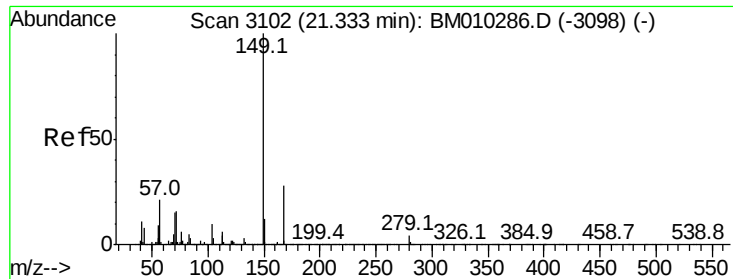
Delta R.T. -0.00 min

Lab File: BM010299.D

Acq: 28 May 2017 05:19

Tgt Ion:	163	Resp:	335170
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.3	8.2	12.4





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.60 ng/ul m

RT: 21.33 min Scan# 3102

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	21.4	22.8	34.2#
279	4.9	4.9	7.3

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