

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
 Data File : BM007234.D
 Acq On : 19 Aug 2016 13:17
 Operator : UM/SJ
 Sample : H4423-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2R5

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:41:50 PM

Quant Time: Aug 19 14:49:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 09:10:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	253688	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	989747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	570465	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1329392	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1557521	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1639983	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	12592	2.17	ng/uL	0.00
5) Phenol-d5	6.97	99	258569	12.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	157646	13.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	216176	13.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	156330	9.24	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	99920	13.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	104358	13.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	209947	13.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	249211	13.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	682939	14.49	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	851146	15.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	82922	9.82	ng/ul	0.00
57) Fluorene-d10	15.43	176	618411	15.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	37230	5.07	ng/ul	0.00
70) Anthracene-d10	17.27	188	959189	15.57	ng/ul	0.00
76) Pyrene-d10	19.57	212	1152672	17.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1185076	15.80	ng/ul	0.01

Target Compounds					Qvalue
44) Dimethylphthalate	13.89	163	550035	11.68	ng/ul 100
81) Bis(2-ethylhexyl)phthalate	21.27	149	202233m	4.08	ng/ul

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

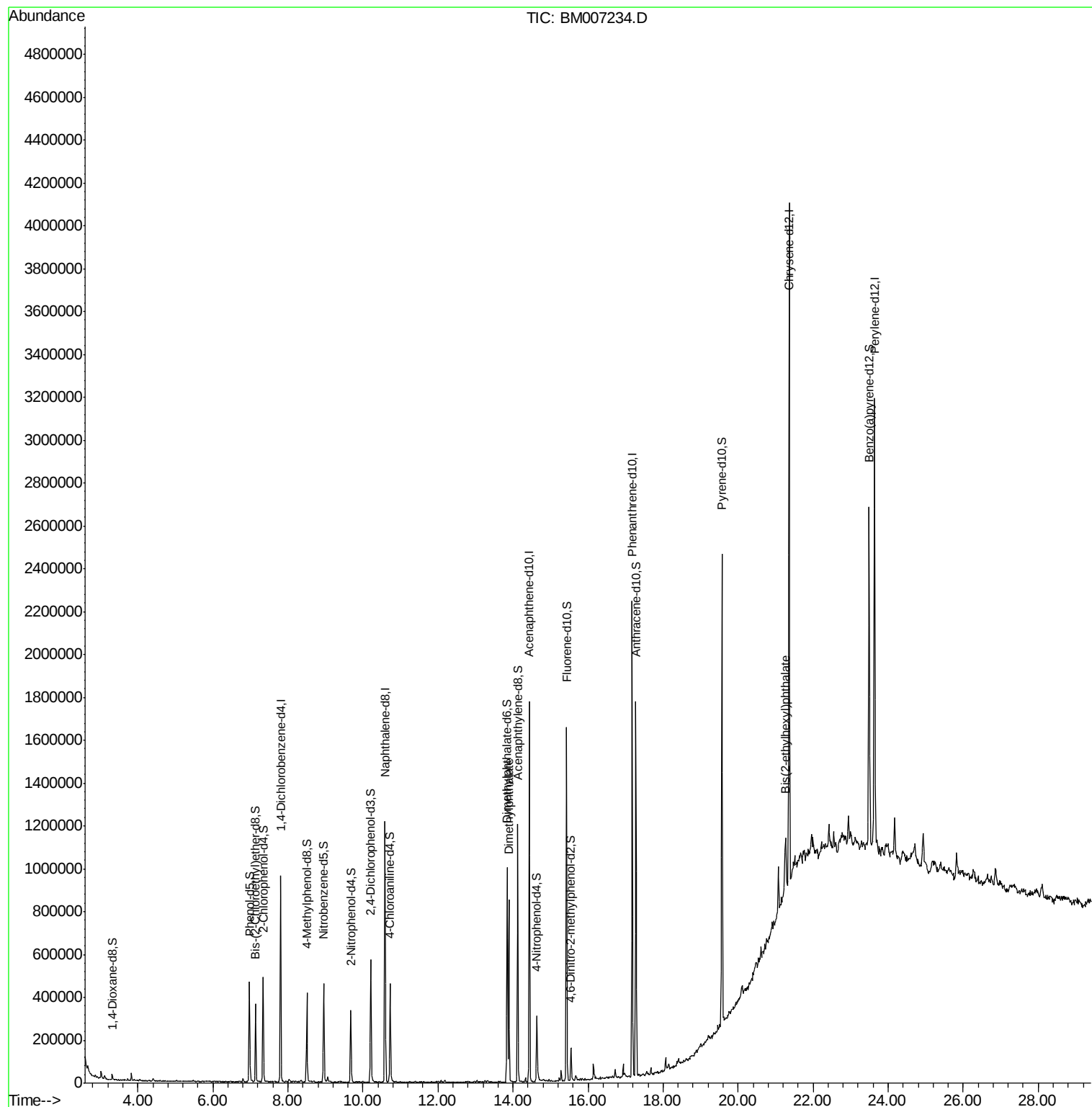
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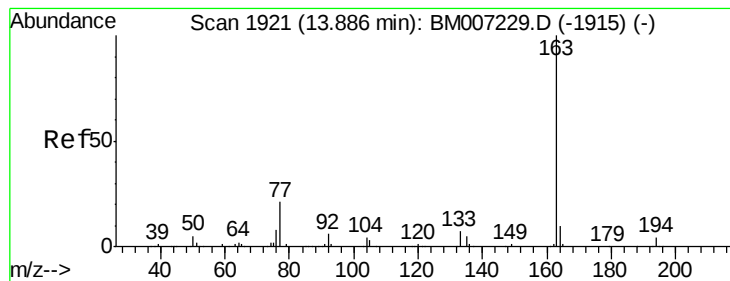
Instrument :
BNA_M
ClientSampleId :
BD2R5

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#44

Dimethylphthalate

Concen: 11.68 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM007234.D

Acq: 19 Aug 2016 13:17

Instrument :

BNA_M

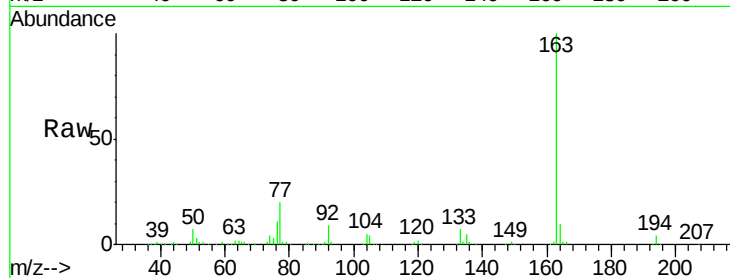
ClientSampled :

BD2R5

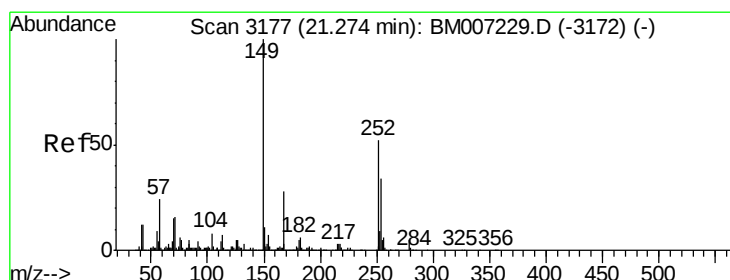
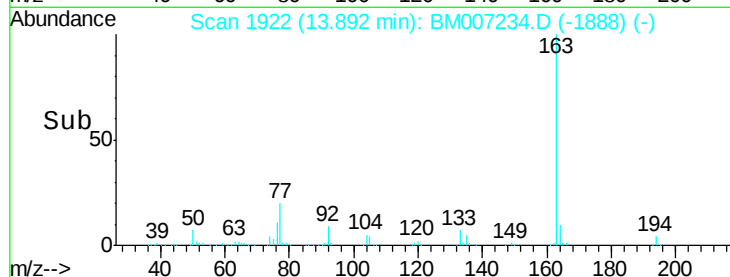
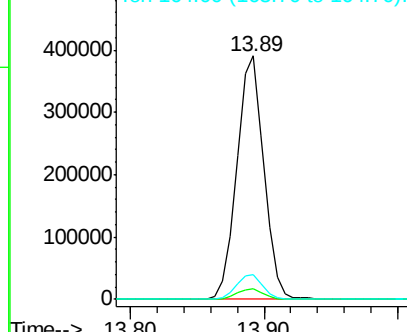
Tgt Ion:	163	Resp:	550035
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.9	7.8	11.8

Manual Integrations
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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



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.08 ng/ul m

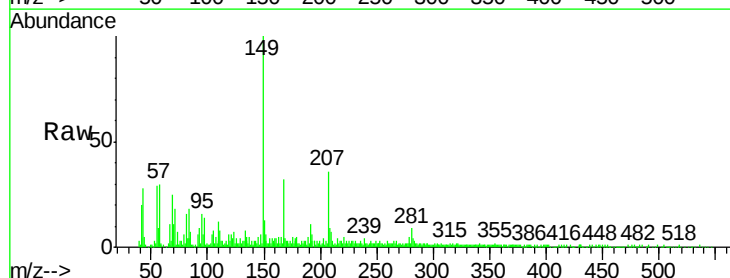
RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007234.D

Acq: 19 Aug 2016 13:17

Tgt Ion:	149	Resp:	202233
Ion Ratio	Lower	Upper	
149	100		
167	32.0	23.2	34.8
279	4.6	4.1	6.1



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

