

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019706.D
 Acq On : 03 Apr 2019 00:07
 Operator : JU/SJ
 Sample : K2148-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G6

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:42:42 PM

Quant Time: Apr 03 04:58:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 03 01:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	137672	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	643759	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	392593	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	898363	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1044917	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1147127	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	16278	4.63	ng/uL	0.00
5) Phenol-d5	6.76	99	173523	14.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	126760	15.44	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	146053	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	110430	12.00	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	73457	16.00	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	82534	16.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	124023	12.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	138793	11.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	530978	16.76	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	627345	15.84	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	53847m	10.84	ng/ul	0.02
58) Fluorene-d10	15.23	176	454811	16.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	57073	9.61	ng/ul	0.00
71) Anthracene-d10	17.09	188	709511	16.46	ng/ul	0.00
79) Pyrene-d10	19.40	212	796173	16.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	906347	14.90	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.70	163	85717	2.697 ng/ul#	97
84) Bis(2-ethylhexyl)phthalate	21.10	149	51473	1.427 ng/ul#	95

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

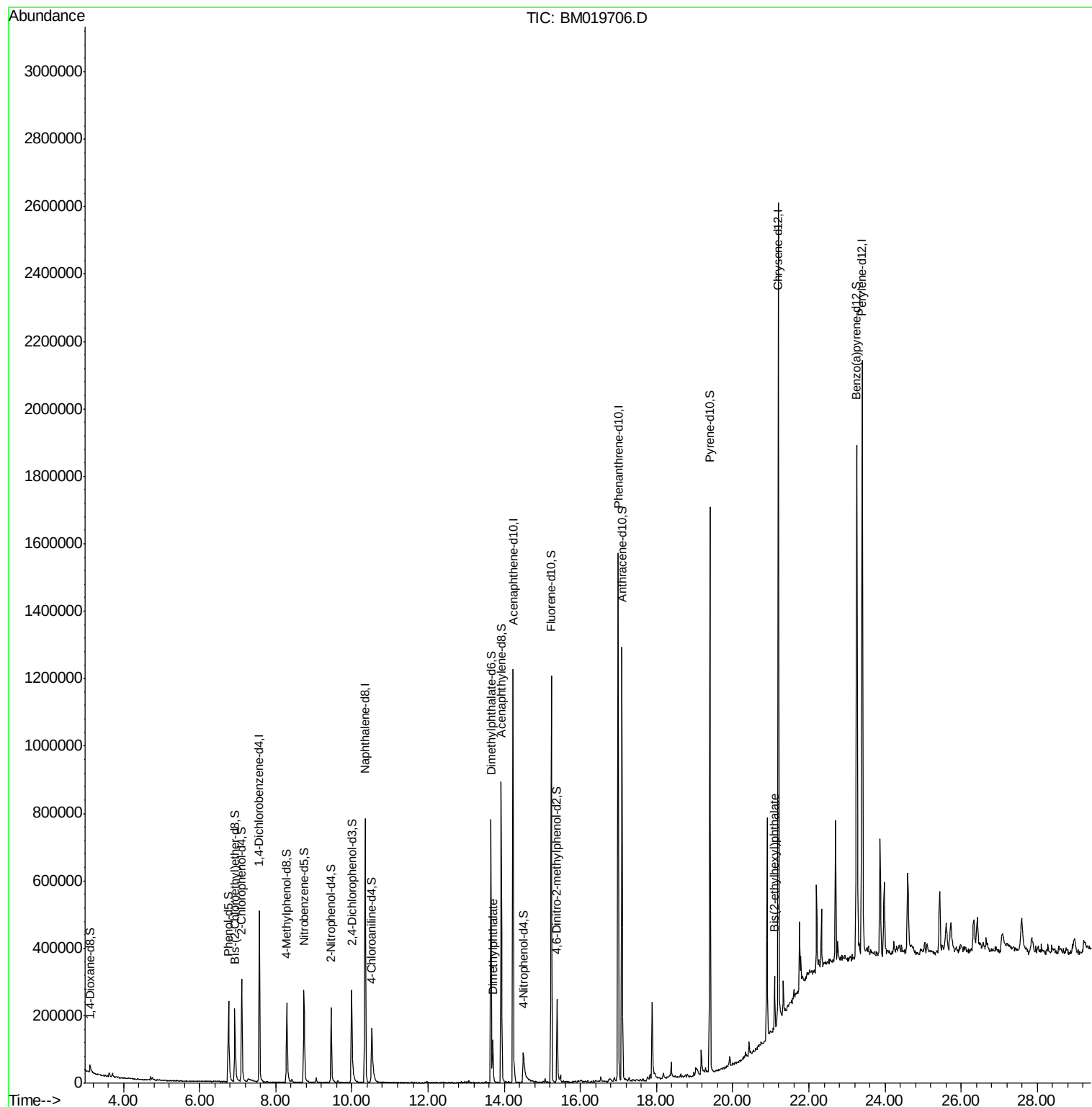
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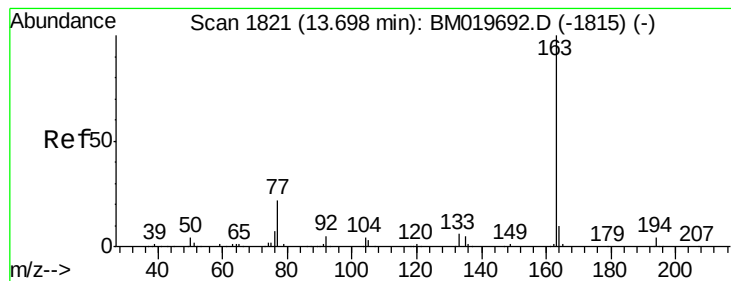
Instrument :
BNA_M
ClientSampleId :
BF5G6

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#45

Dimethylphthalate

Concen: 2.697 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019706.D

Acq: 03 Apr 2019 00:07

Instrument :

BNA_M

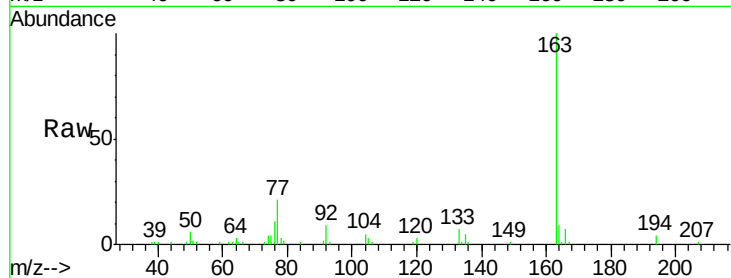
ClientSampled :

BF5G6

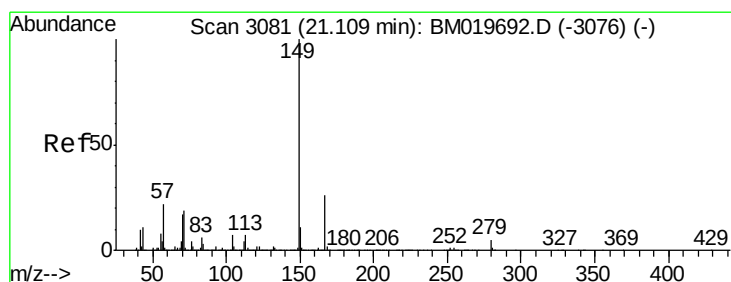
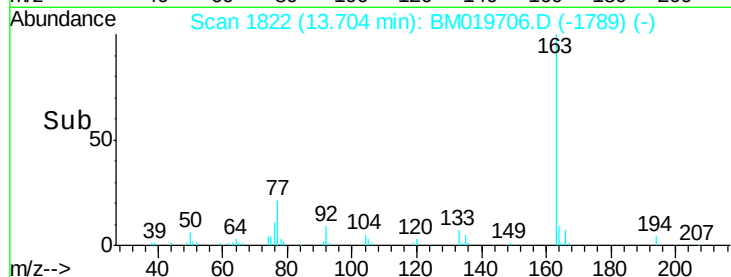
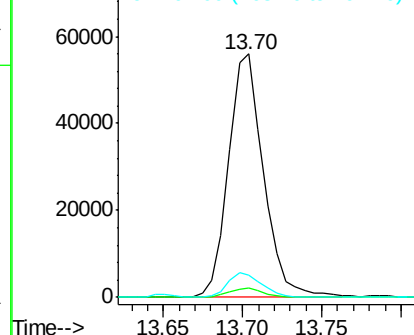
Tgt Ion:	163	Resp:	85717
Ion Ratio	Lower	Upper	
163	100		
194	3.8	4.0	6.0#
164	9.4	8.4	12.6

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.427 ng/ul

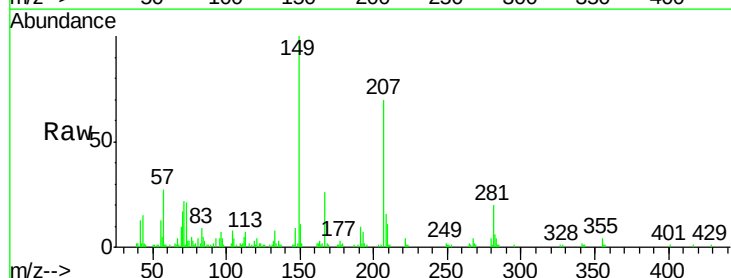
RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019706.D

Acq: 03 Apr 2019 00:07

Tgt Ion:	149	Resp:	51473
Ion Ratio	Lower	Upper	
149	100		
167	26.3	23.0	34.6
279	4.2	4.3	6.5#



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

