

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019837.D
 Acq On : 09 Apr 2019 20:29
 Operator : JU/SJ
 Sample : K2255-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC55

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:18:57 PM

Quant Time: Apr 10 04:19:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 10 03:34:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	114307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	448633	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	227572	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	462136	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	477284	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	546503	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	21039	7.21	ng/uL	0.00
5) Phenol-d5	6.75	99	146661	14.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	97022	14.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	125265	16.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	109576	14.34	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	55295	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	62496	17.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	98301	14.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	130966	16.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	314238	17.11	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	372544	16.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	22808m	7.92	ng/ul	0.05
58) Fluorene-d10	15.22	176	257969	16.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	15707	5.14	ng/ul	0.01
71) Anthracene-d10	17.08	188	369628	16.67	ng/ul	0.00
79) Pyrene-d10	19.39	212	363810	16.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	427033	14.74	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.69	163	79875	4.335	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.10	149	18138	1.101	ng/ul 94

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

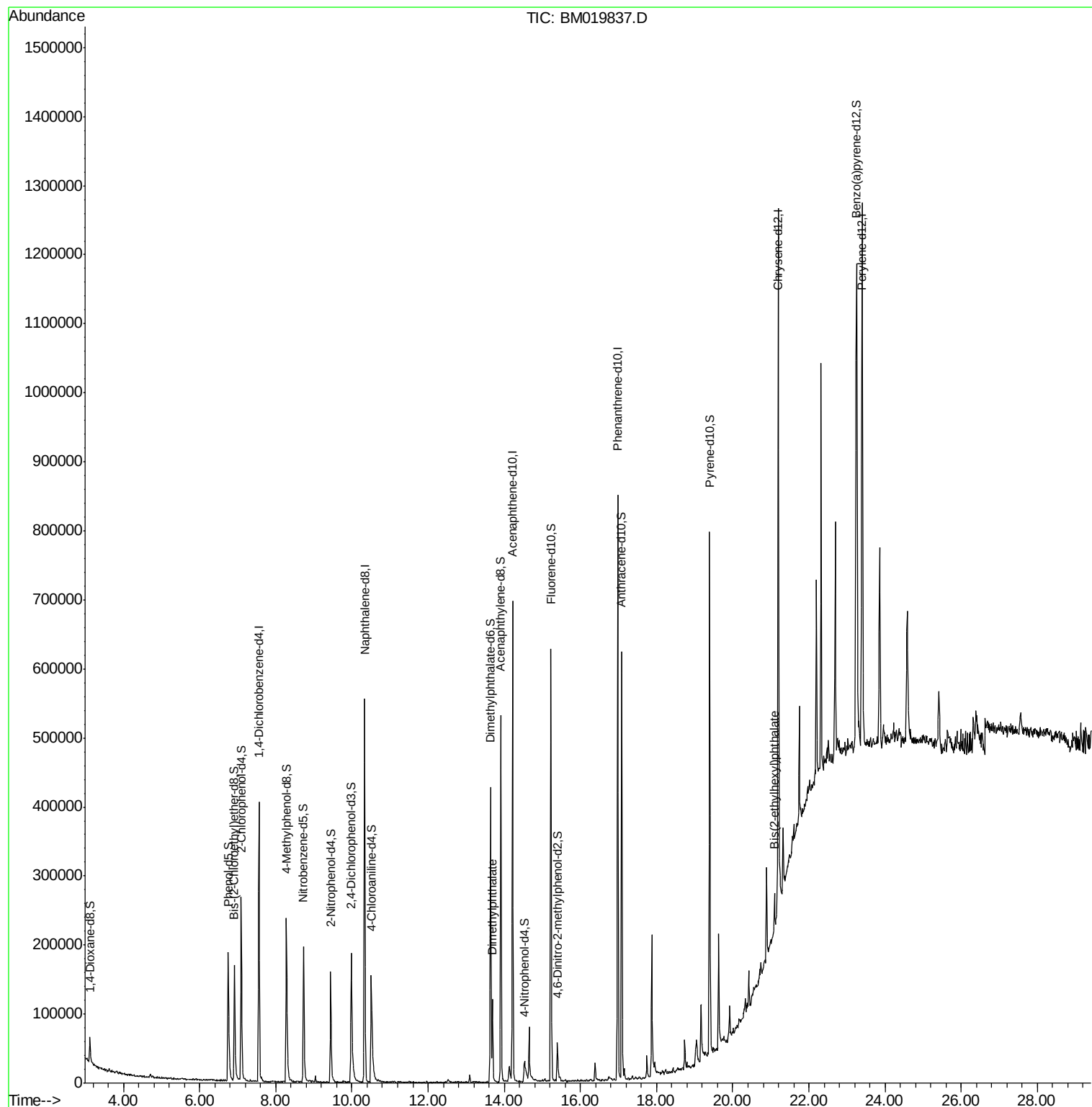
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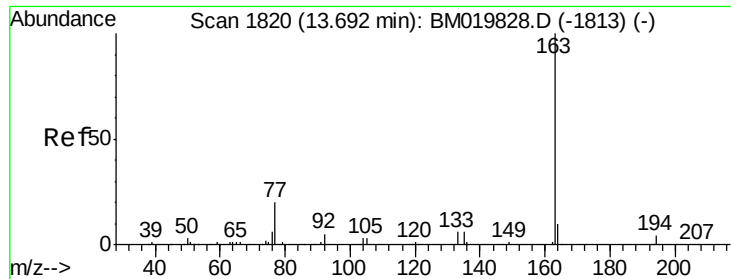
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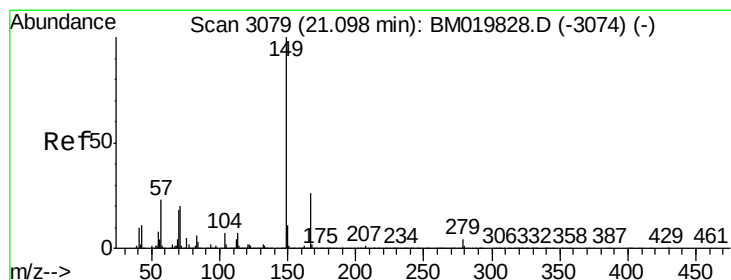
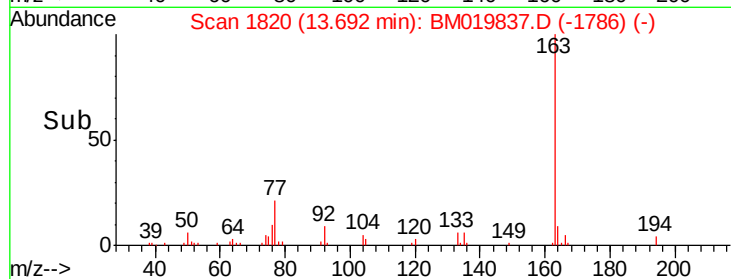
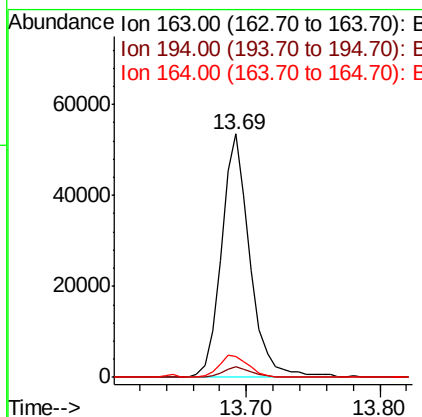
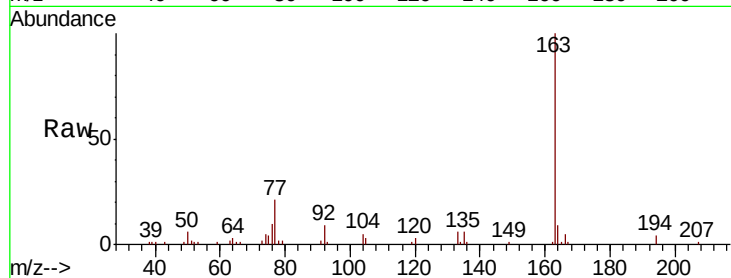
#45
 Dimethylphthalate
 Concen: 4.335 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM019837.D
 Acq: 09 Apr 2019 20:29

Instrument :
 BNA_M
 ClientSampleId :
 BFC55

Tot Ion:	163	Resp:	79875
Ion Ratio	Lower	Upper	
163	100		
194	4.4	4.0	6.0
164	8.5	8.4	12.6

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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.101 ng/ul
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BM019837.D
 Acq: 09 Apr 2019 20:29

Tgt Ion:	149	Resp:	18138
Ion Ratio	Lower	Upper	
149	100		
167	24.8	23.0	34.6
279	5.5	4.3	6.5

