

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019812.D
 Acq On : 09 Apr 2019 01:42
 Operator : JU/SJ
 Sample : K2254-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC37

Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:40 PM

Quant Time: Apr 17 09:08:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	162272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	650795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	336640	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	710703	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	714933	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	827958	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	23039	5.56	ng/uL	0.00
5) Phenol-d5	6.75	99	138687	9.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	95704	9.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	125269	11.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	81511	7.51	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	57487	12.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	65403	12.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	101171	10.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	98659	8.43	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	343180	12.63	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	401889	11.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	29891m	7.02	ng/ul	0.04
58) Fluorene-d10	15.22	176	290956	12.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	21642	4.60	ng/ul	0.00
71) Anthracene-d10	17.08	188	418721	12.28	ng/ul	0.00
79) Pyrene-d10	19.39	212	436864	13.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	476199	10.85	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.69	163	85938	3.153	ng/ul#	98
70) Phenanthrene	17.02	178	59376	1.474	ng/ul	99
77) Fluoranthene	19.06	202	54636	1.183	ng/ul#	90

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

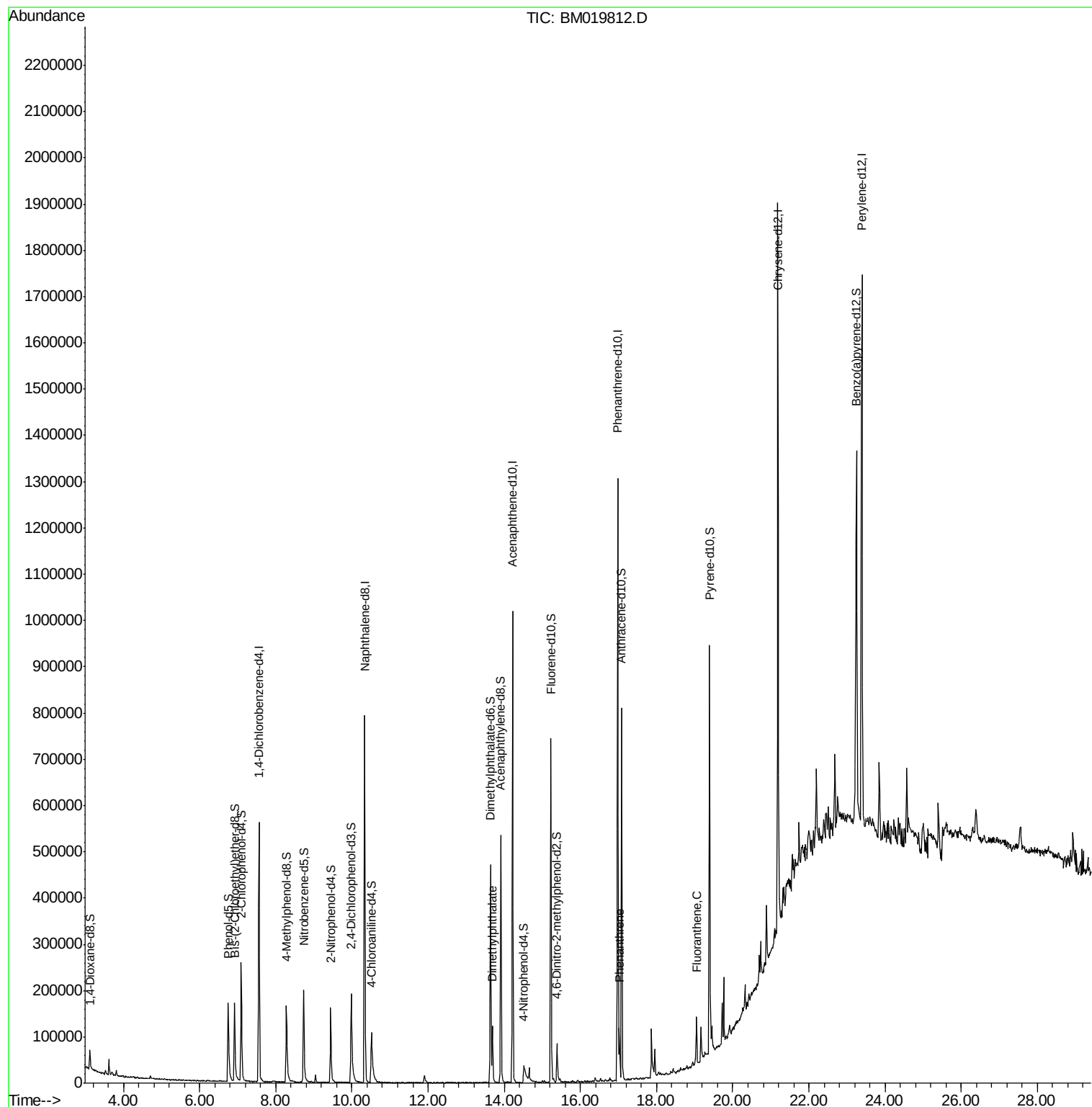
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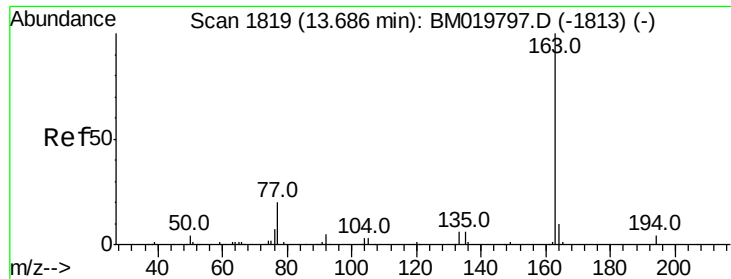
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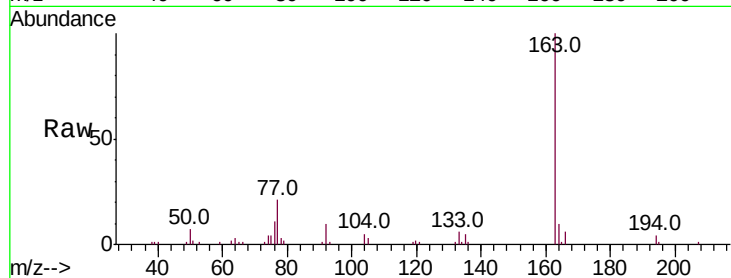
#45
Dimethylphthalate
Concen: 3.153 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019812.D
Acq: 09 Apr 2019 01:42

Instrument :
BNA_M
ClientSampleId :
BFC37

Tot Ion	Ratio	Resp	Lower	Upper
163	100	85938		
194	3.7		4.0	6.0#
164	9.9		8.4	12.6

Manual Integrations
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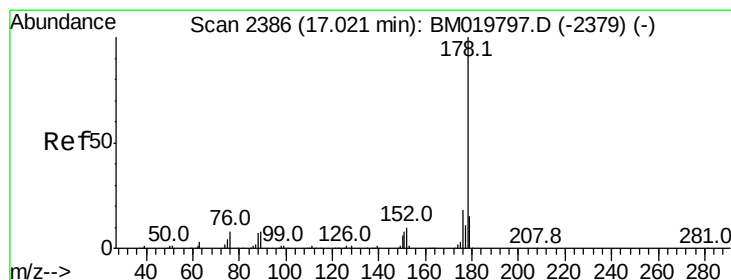
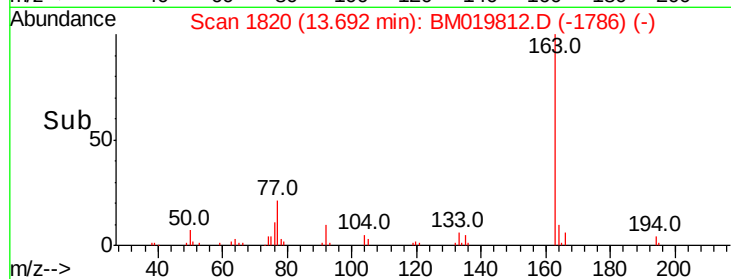
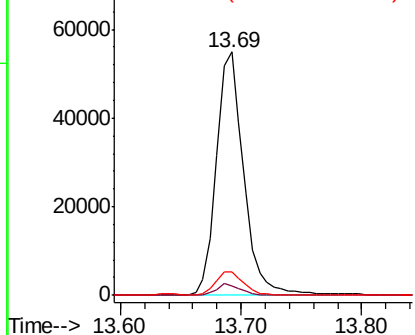


Abundance

Ion 163.00 (162.70 to 163.70): E

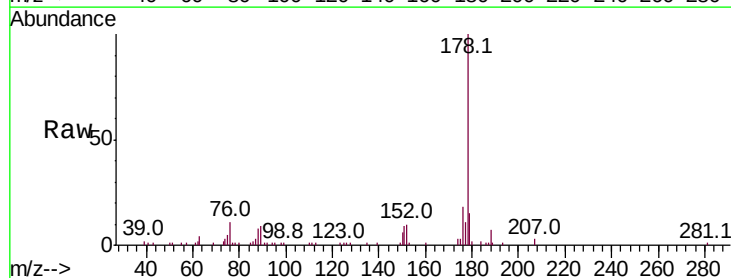
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#70
Phenanthrene
Concen: 1.474 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019812.D
Acq: 09 Apr 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	59376		
179	15.2		12.3	18.5
176	18.2		15.4	23.0

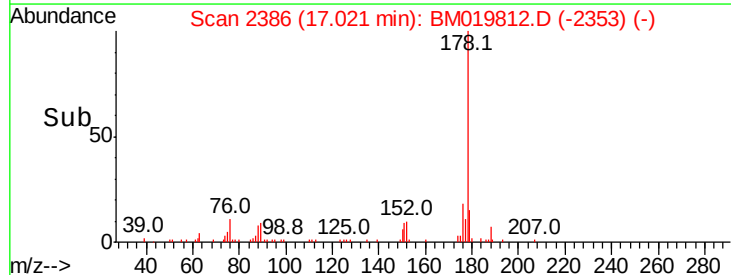
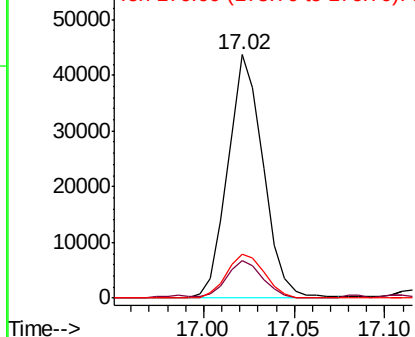


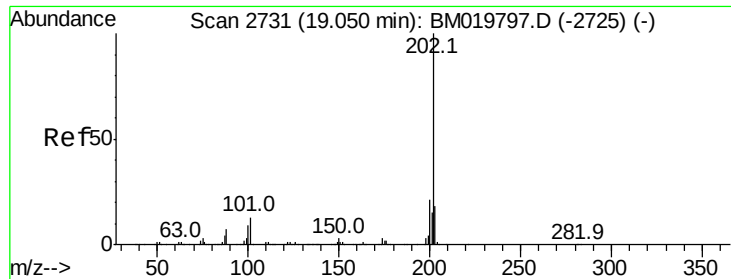
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#77
 Fluoranthene
 Concen: 1.183 ng/ul
 RT: 19.06 min Scan# 2732
 Delta R.T. -0.00 min
 Lab File: BM019812.D
 Acq: 09 Apr 2019 01:42

Instrument :
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Tot Ion:	202	Resp:	54636
Ion Ratio	Lower	Upper	
202	100		
101	9.9	6.1	9.1#
100	11.1	4.6	7.0#

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