

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019493.D
 Acq On : 27 Mar 2019 05:03
 Operator : JU/SJ
 Sample : K2044-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5W3

Quant Time: Mar 27 05:38:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	193518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	747000	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	370834	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	726643	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	746840	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	898342	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	22539	4.56	ng/uL	0.00
5) Phenol-d5	6.78	99	219684	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	140641	12.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	179487	13.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	164517	12.72	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	75063	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	86931	14.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	147984	13.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	105202	7.83	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	436032	14.57	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	530938	14.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	37012	7.89	ng/ul	0.02
58) Fluorene-d10	15.26	176	358982	13.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	36308	7.56	ng/ul	0.00
71) Anthracene-d10	17.12	188	508931	14.60	ng/ul	0.00
79) Pyrene-d10	19.42	212	518956	15.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	604137	12.69	ng/ul	0.00

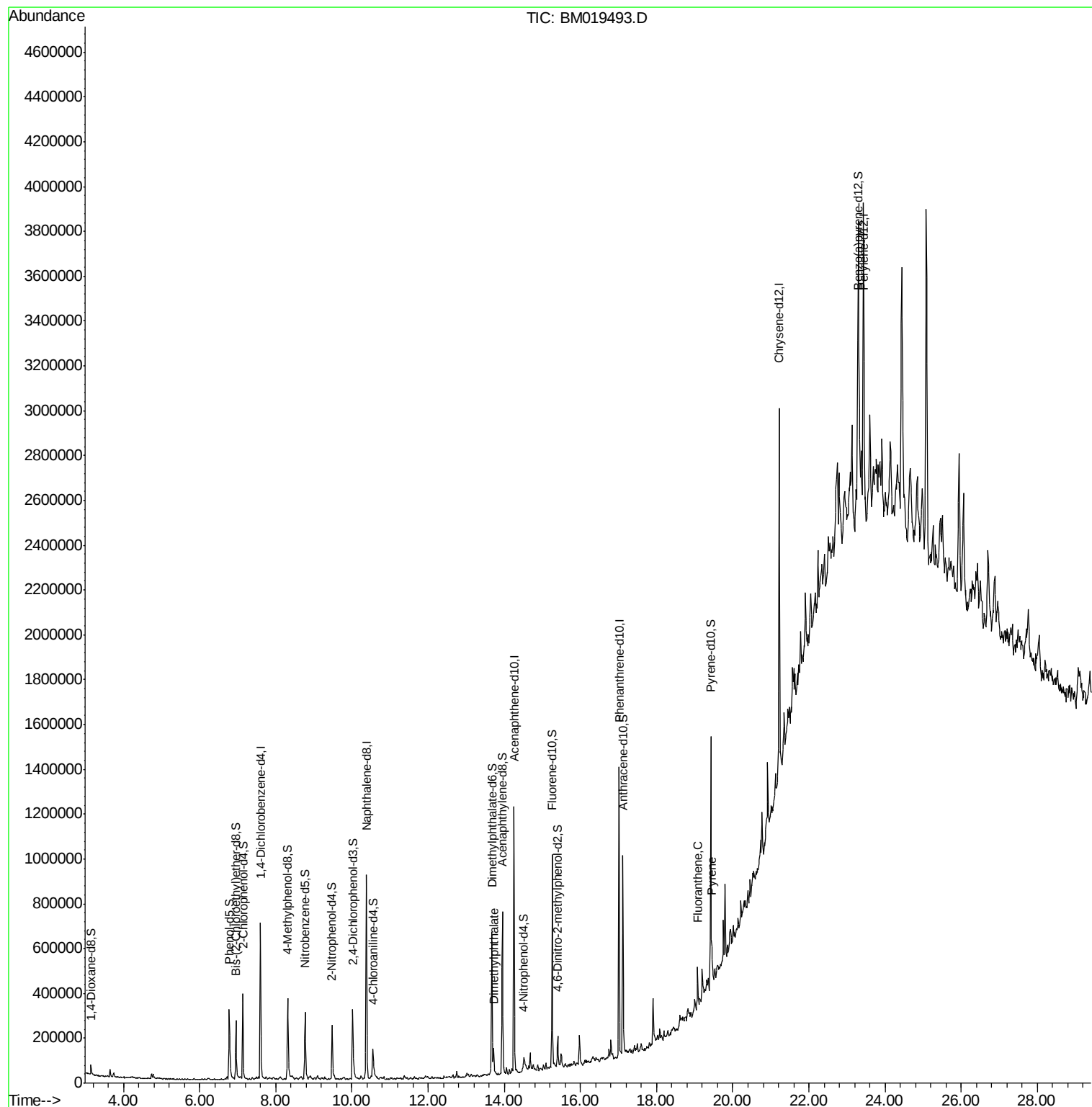
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	62545	2.083	ng/ul	100
77) Fluoranthene	19.08	202	96210	2.038	ng/ul#	84
80) Pyrene	19.45	202	97473	2.169	ng/ul#	83

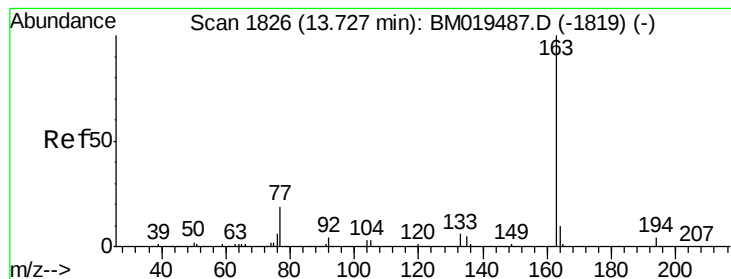
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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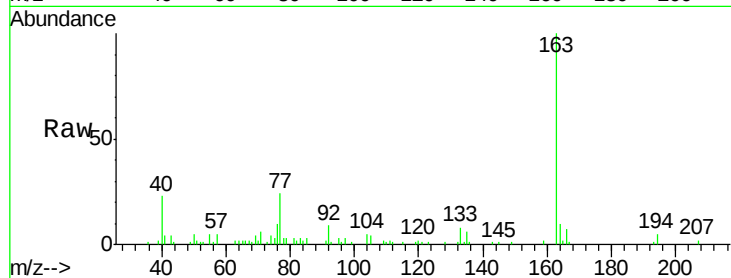




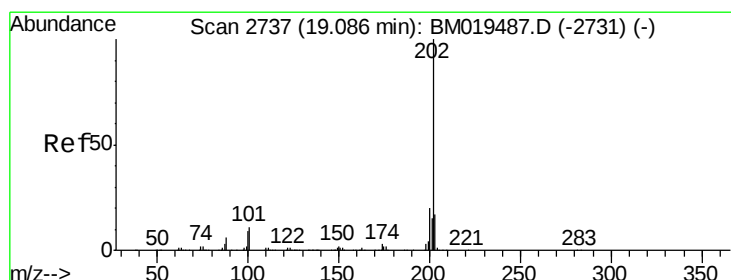
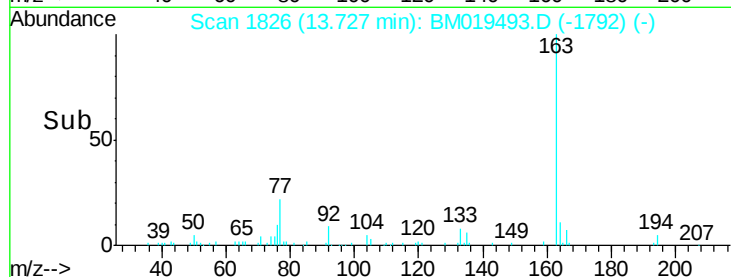
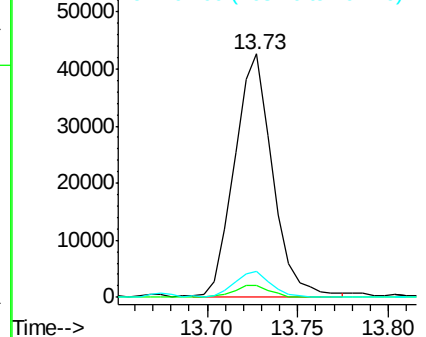
#45
Dimethylphthalate
Concen: 2.083 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM019493.D
Acq: 27 Mar 2019 05:03

Instrument :
BNA_M
ClientSampled :
BF5W3

Tgt Ion:163 Resp: 62545
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.4 8.4 12.6

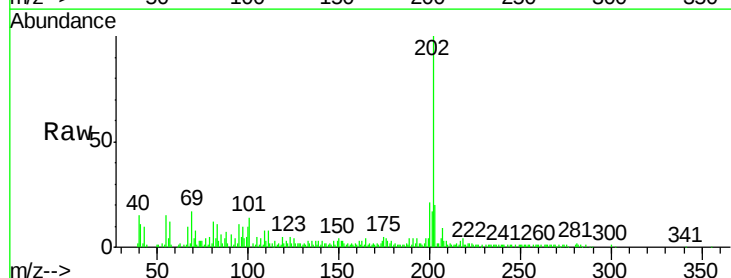


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

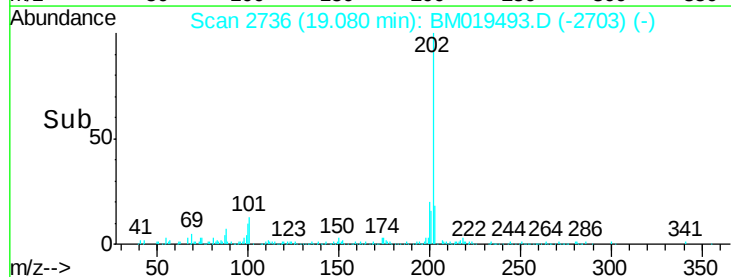
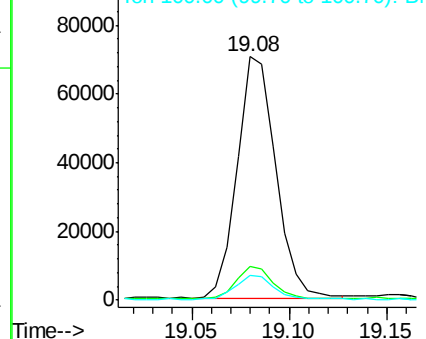


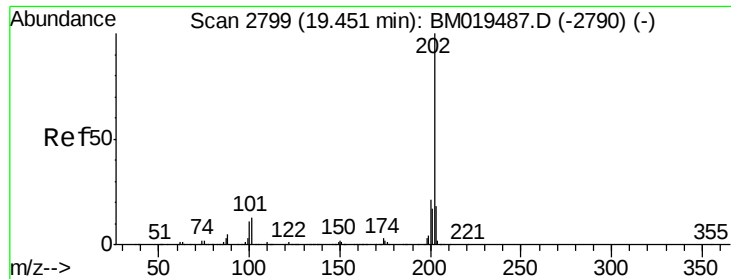
#77
Fluoranthene
Concen: 2.038 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM019493.D
Acq: 27 Mar 2019 05:03

Tgt Ion:202 Resp: 96210
Ion Ratio Lower Upper
202 100
101 13.8 6.1 9.1#
100 10.1 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

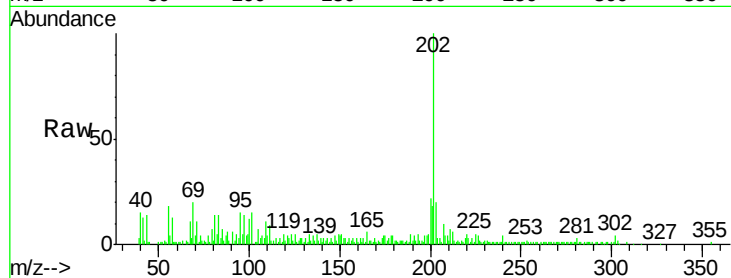




#80
 Pyrene
 Concen: 2.169 ng/ul
 RT: 19.45 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM019493.D
 Acq: 27 Mar 2019 05:03

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Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	6.9	10.3#
100	11.9	5.6	8.4#



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

