

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019405.D
 Acq On : 24 Mar 2019 23:01
 Operator : JU/SJ
 Sample : K2031-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:04:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	140351	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	592376	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	343989	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	772441	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	851873	20.00	ng/ul	-0.02
86) Perylene-d12	23.44	264	939070	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16737	4.67	ng/uL	0.00
5) Phenol-d5	6.79	99	181280	14.50	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	120641	14.42	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	149963	15.83	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	147210	15.69	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	65895	15.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	72551	15.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	129287	14.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	176491	16.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	480963	17.33	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	536775	15.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	37082	8.52	ng/ul	0.00
58) Fluorene-d10	15.26	176	402124	16.82	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	45729	8.95	ng/ul	0.00
71) Anthracene-d10	17.12	188	615181	16.60	ng/ul	-0.01
79) Pyrene-d10	19.43	212	684295	17.39	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	762449	15.32	ng/ul	-0.02

Target Compounds

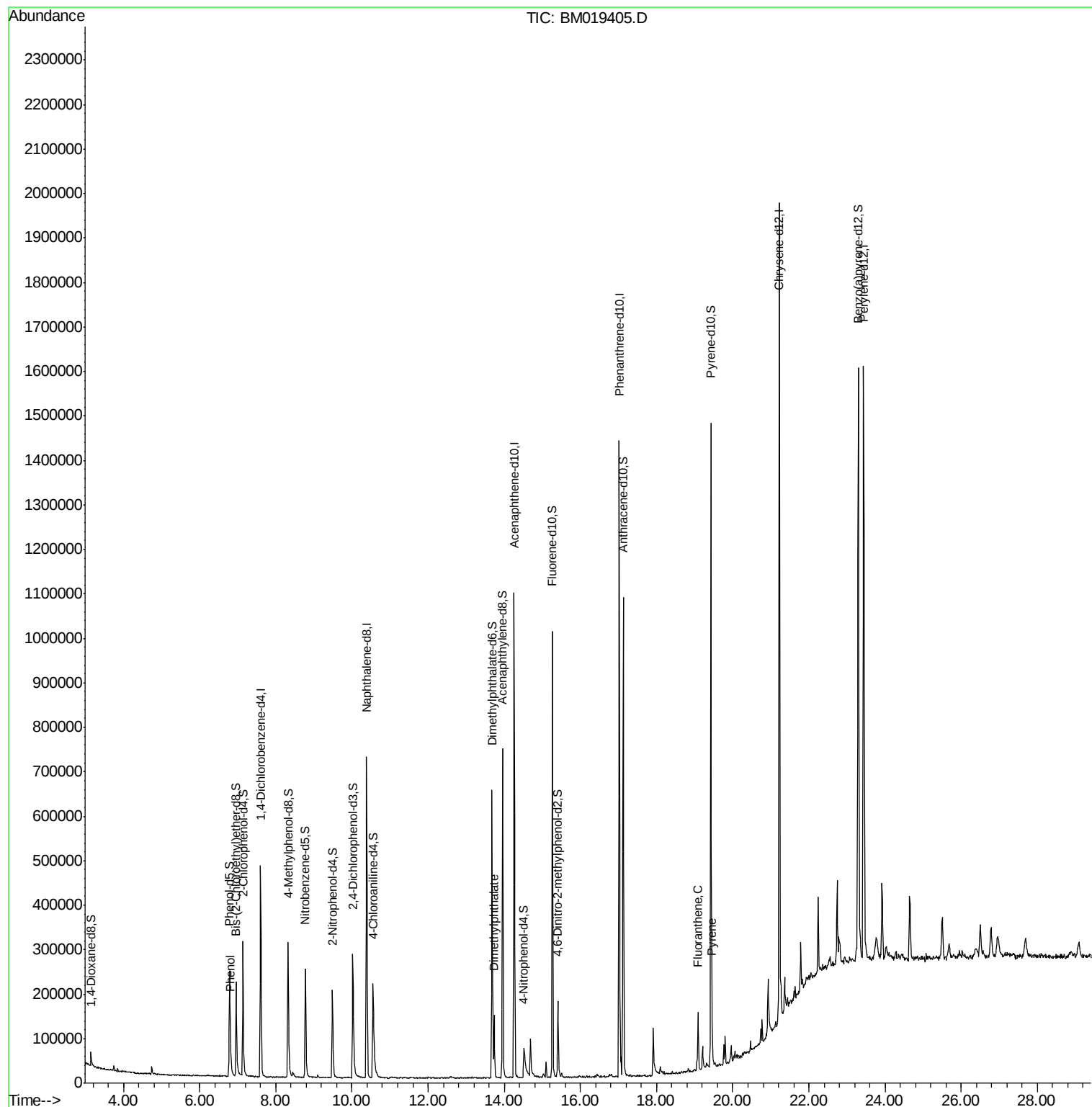
					Ovalue	
6) Phenol	6.82	94	15716	1.205	ng/ul#	87
45) Dimethylphthalate	13.73	163	94362	3.388	ng/ul	98
77) Fluoranthene	19.09	202	74868	1.492	ng/ul#	86
80) Pyrene	19.46	202	71344	1.392	ng/ul#	81

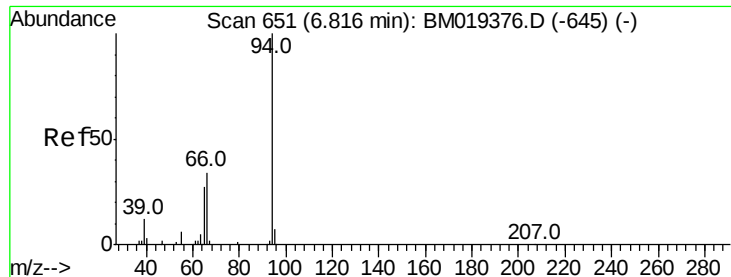
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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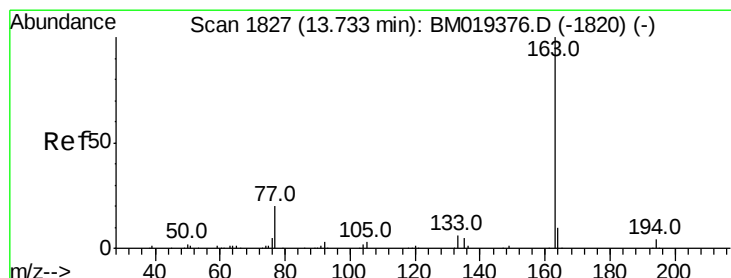
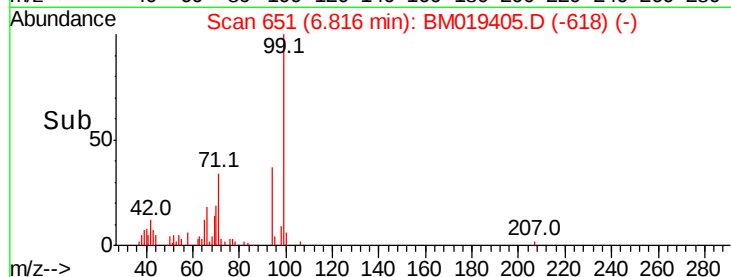
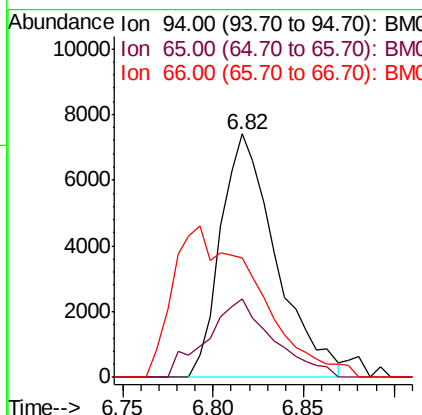
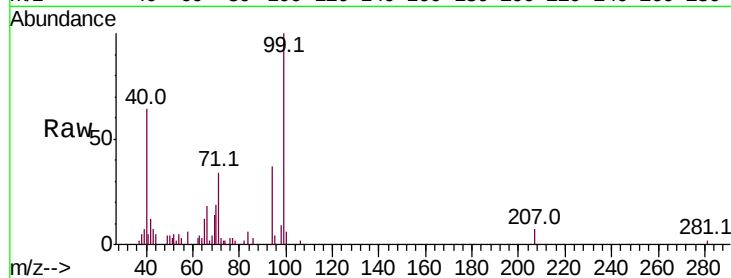
#6

Phenol

Concen: 1.205 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM019405.D
 Acq: 24 Mar 2019 23:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 15716
 Ion Ratio Lower Upper
 94 100
 65 32.1 23.0 34.6
 66 49.2 30.4 45.6#

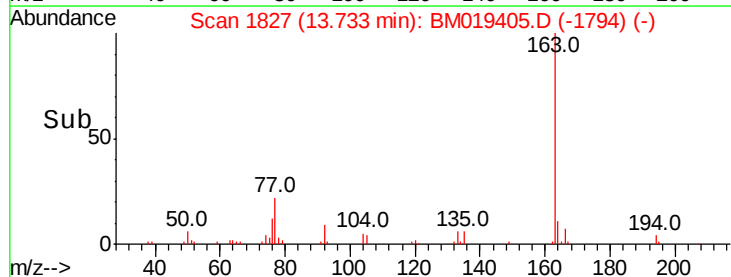
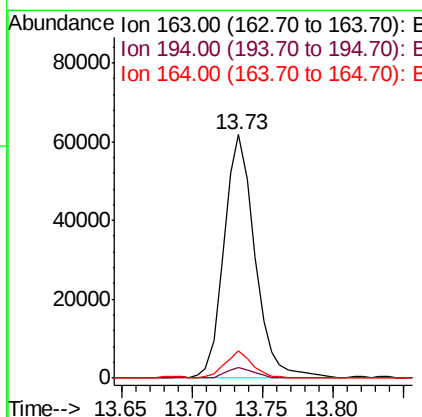
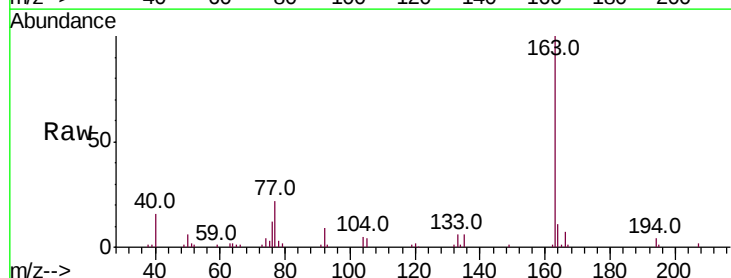


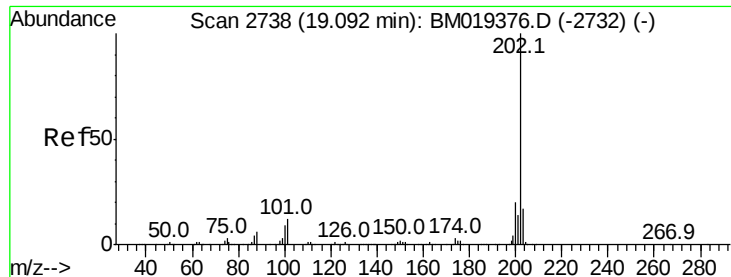
#45

Dimethylphthalate

Concen: 3.388 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BM019405.D
 Acq: 24 Mar 2019 23:01

Tgt Ion: 163 Resp: 94362
 Ion Ratio Lower Upper
 163 100
 194 4.2 4.0 6.0
 164 11.0 8.4 12.6

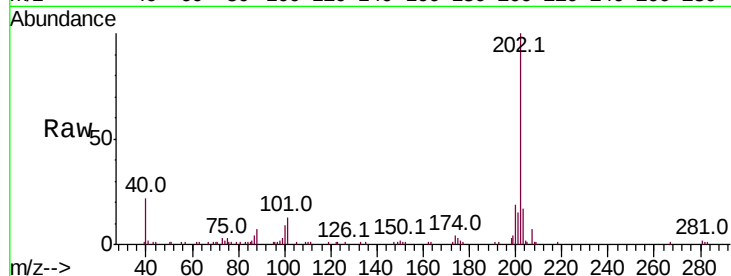




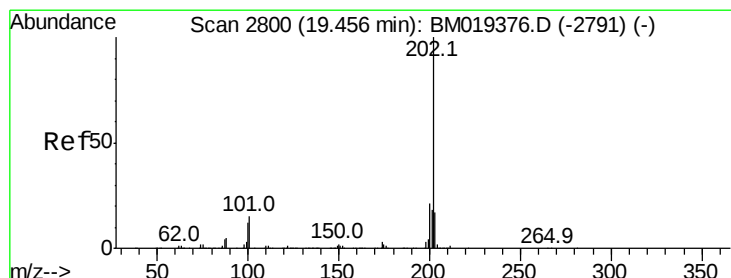
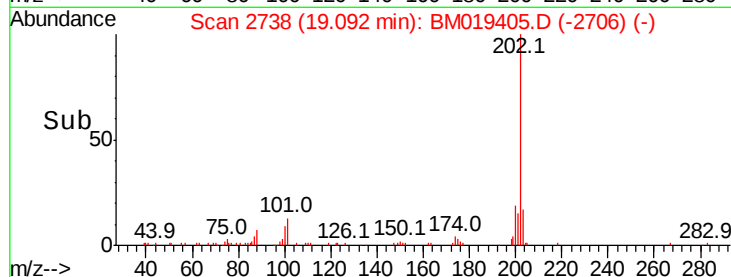
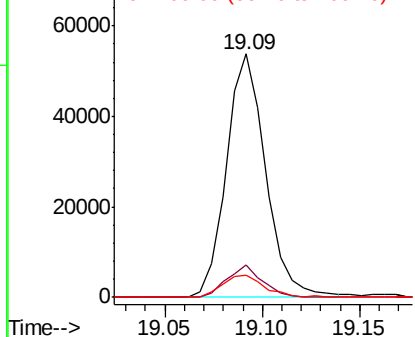
#77
Fluoranthene
 Concen: 1.492 ng/ul
 RT: 19.09 min Scan# 2738
 Delta R.T. -0.01 min
 Lab File: BM019405.D
 Acq: 24 Mar 2019 23:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	6.1	9.1#
100	9.3	4.6	7.0#

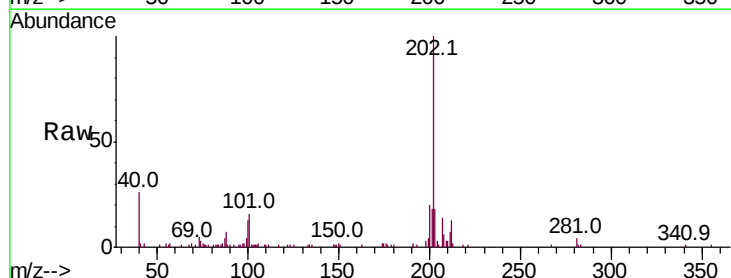


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#80
Pyrene
 Concen: 1.392 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BM019405.D
 Acq: 24 Mar 2019 23:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.8	6.9	10.3#
100	13.0	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

