

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
 Data File : BM019635.D
 Acq On : 31 Mar 2019 00:44
 Operator : JU/SJ
 Sample : K2068-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 31 02:11:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	168659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	738262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	414263	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	937440	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1180440	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1322848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19457	4.52	ng/uL	0.00
5) Phenol-d5	6.76	99	171713	11.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	115552	11.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	141568	12.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	113926	10.11	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	61082	11.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	69300	11.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	117098	10.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	109001	8.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	418216	12.51	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	486737	11.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	33672	6.43	ng/ul	0.02
58) Fluorene-d10	15.23	176	362131	12.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	33363	5.38	ng/ul	0.00
71) Anthracene-d10	17.09	188	562656	12.51	ng/ul	0.00
79) Pyrene-d10	19.40	212	643696	11.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	779589	11.12	ng/ul	0.00

Target Compounds

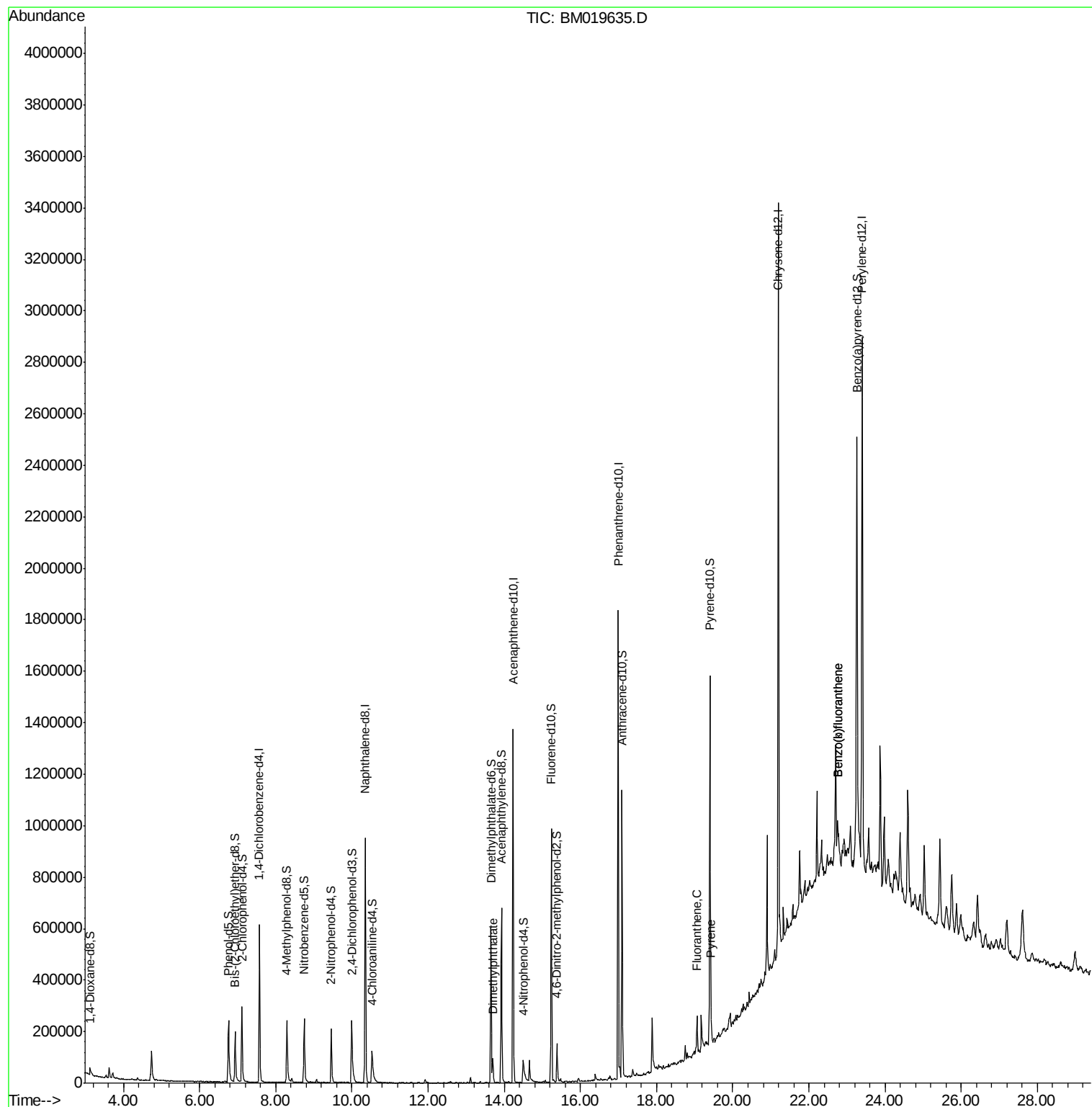
					Ovalue	
45) Dimethylphthalate	13.70	163	58496	1.744	ng/ul#	98
77) Fluoranthene	19.06	202	68664	1.127	ng/ul#	83
80) Pyrene	19.43	202	72955	1.027	ng/ul#	79
88) Benzo(b)fluoranthene	22.74	252	82124	1.019	ng/ul#	80
89) Benzo(k)fluoranthene	22.74	252	82124	1.061	ng/ul#	80

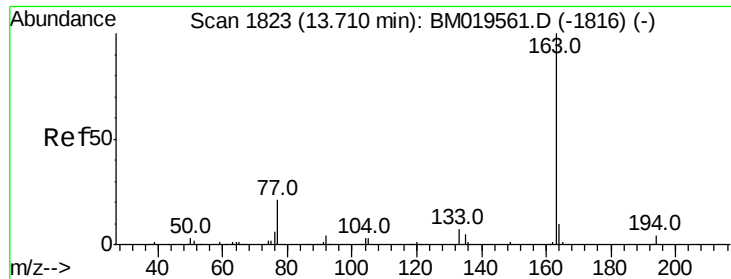
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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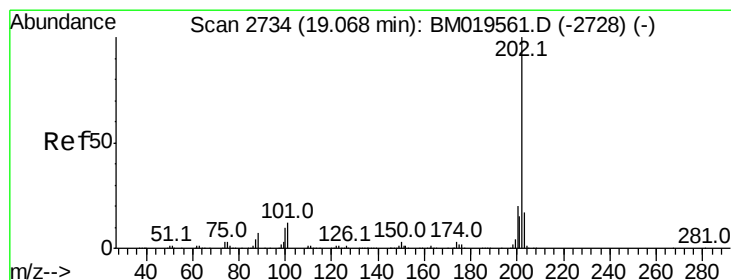
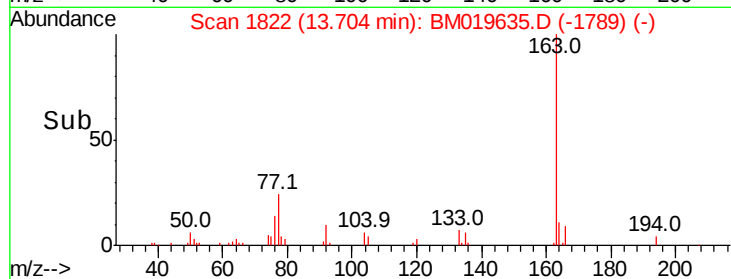
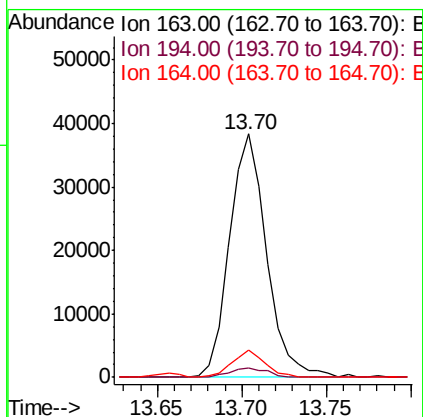
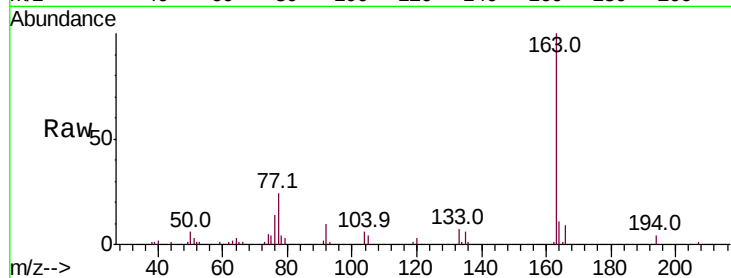




#45
Dimethylphthalate
Concen: 1.744 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019635.D
Acq: 31 Mar 2019 00:44

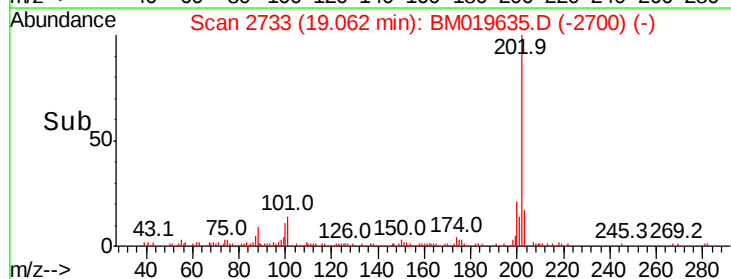
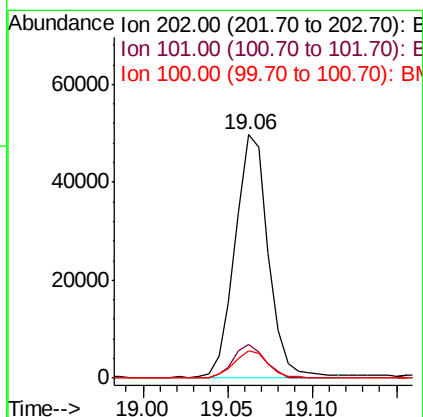
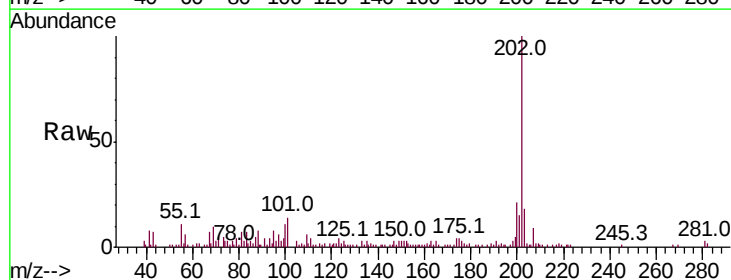
Instrument :
BNA_M
ClientSampleId :

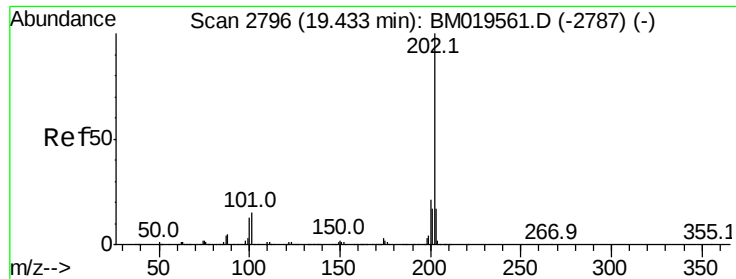
Tot Ion:163 Resp: 58496
Ion Ratio Lower Upper
163 100
194 3.9 4.0 6.0#
164 11.1 8.4 12.6



#77
Fluoranthene
Concen: 1.127 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BM019635.D
Acq: 31 Mar 2019 00:44

Tgt Ion:202 Resp: 68664
Ion Ratio Lower Upper
202 100
101 14.0 6.1 9.1#
100 11.1 4.6 7.0#

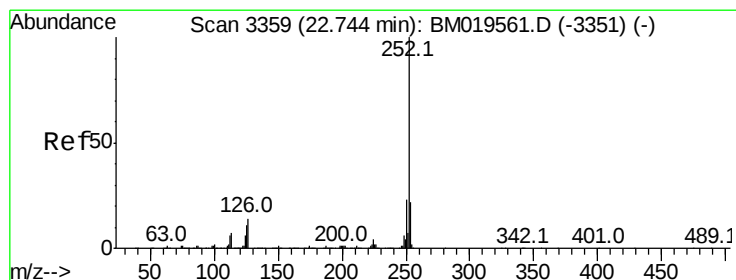
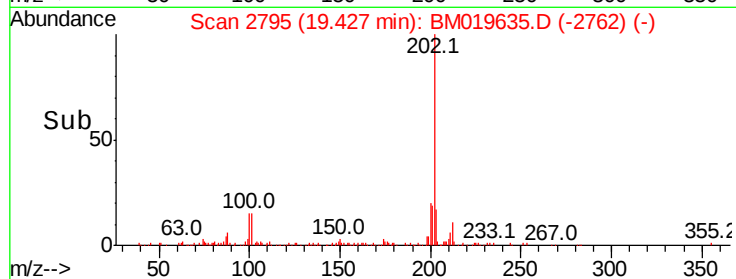
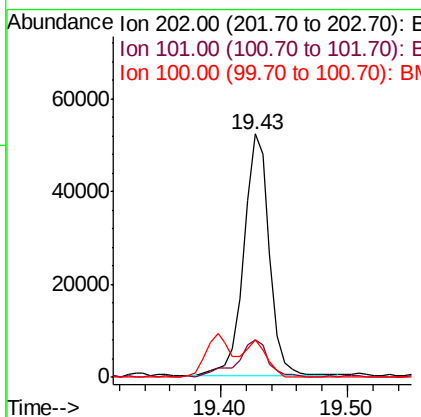
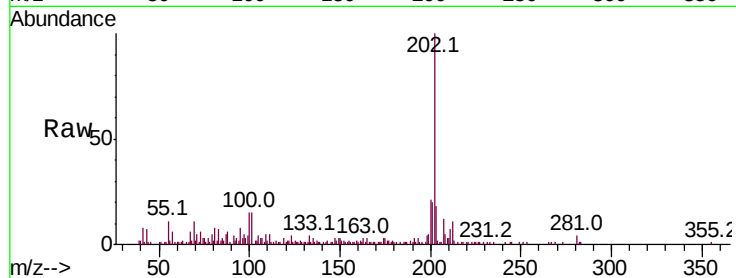




#80
Pvrene
Concen: 1.027 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM019635.D
Acq: 31 Mar 2019 00:44

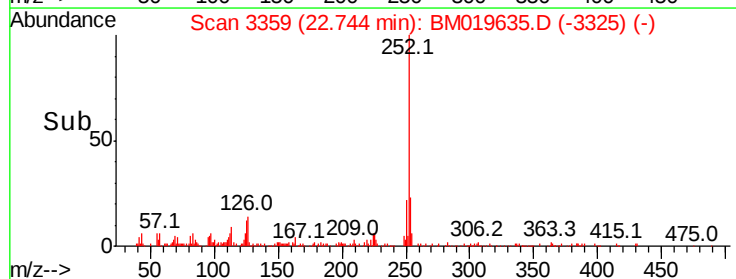
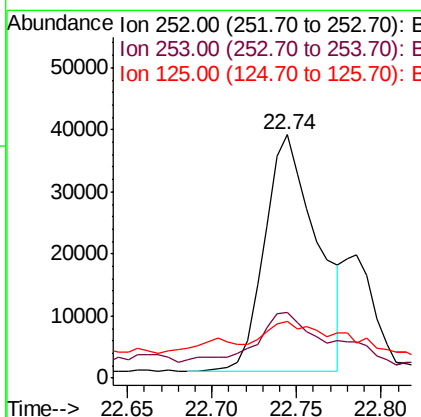
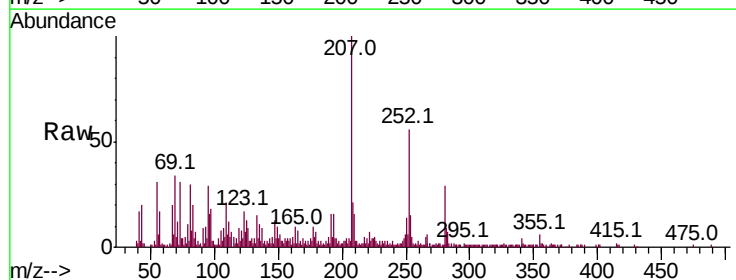
Instrument :
BNA_M
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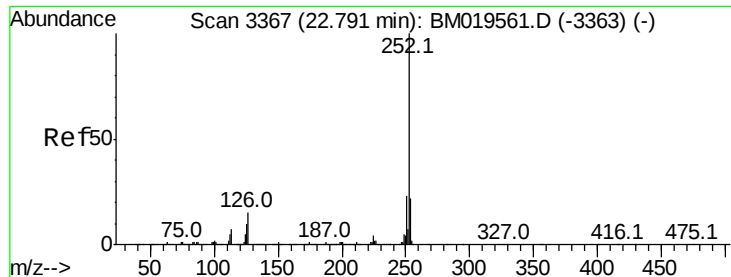
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.4	6.9	10.3#
100	15.2	5.6	8.4#



#88
Benzo(b)fluoranthene
Concen: 1.019 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM019635.D
Acq: 31 Mar 2019 00:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.4	26.0#
125	23.1	4.9	7.3#





#89

Benzo(k)fluoranthene

Concen: 1.061 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BM019635.D

Acq: 31 Mar 2019 00:44

Instrument :

BNA_M

ClientSampleId :

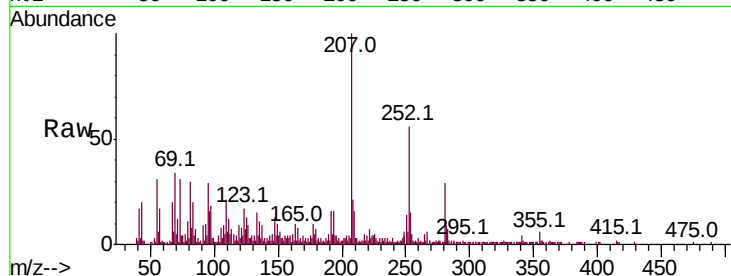
Tot Ion:252 Resp: 82124

Ion Ratio Lower Upper

252 100

253 27.0 17.1 25.7#

125 23.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

