

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019796.D
 Acq On : 08 Apr 2019 15:55
 Operator : JU/SJ
 Sample : K2254-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC66

Quant Time: Apr 09 06:36:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 06:31:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	122228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	593810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	365976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	865034	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	958889	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	886279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	17613	5.64	ng/uL	0.00
5) Phenol-d5	6.75	99	162941	14.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	101878	13.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	130671	15.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	113609	13.91	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64406	15.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	73597	15.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	125857	14.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	157121	14.71	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	497977	16.86	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	577239	15.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	39404	8.51	ng/ul	0.03
58) Fluorene-d10	15.22	176	432693	17.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	55579	9.72	ng/ul	0.00
71) Anthracene-d10	17.08	188	678782	16.35	ng/ul	0.00
79) Pyrene-d10	19.39	212	776248	17.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	704869	15.00	ng/ul	0.00

Target Compounds

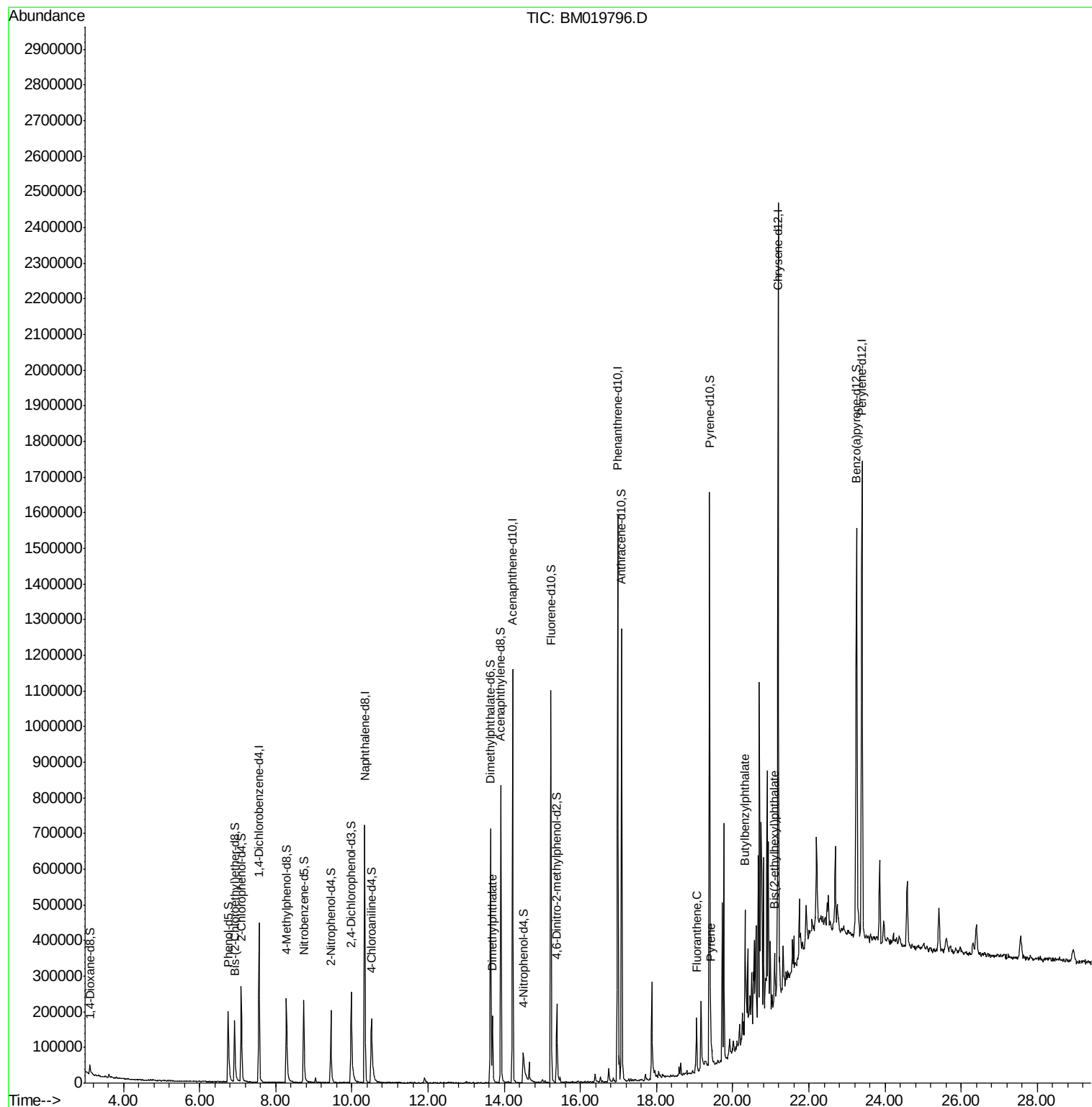
					Qvalue
45) Dimethylphthalate	13.69	163	129373	4.367 ng/ul	98
77) Fluoranthene	19.06	202	80332	1.429 ng/ul#	87
80) Pyrene	19.42	202	78982	1.369 ng/ul#	86
81) Butylbenzylphthalate	20.33	149	113420	4.966 ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.09	149	61782	1.866 ng/ul#	83

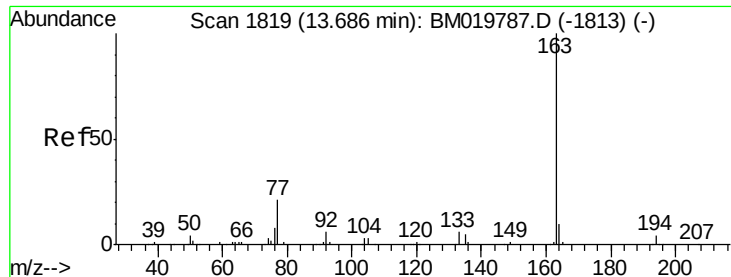
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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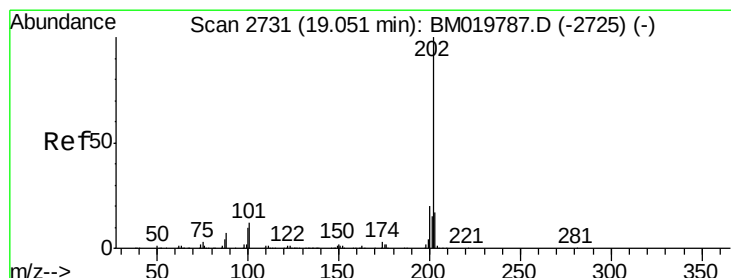
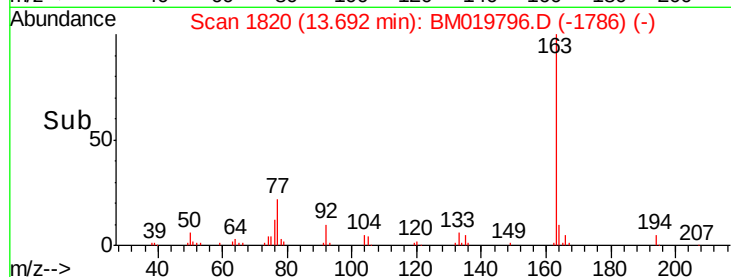
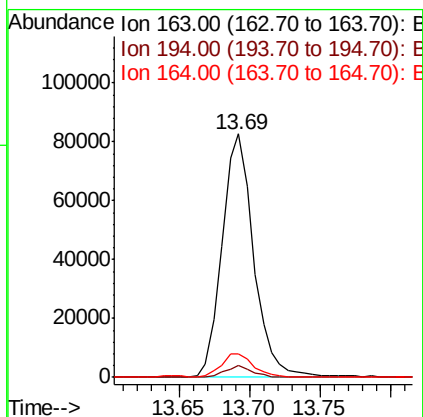
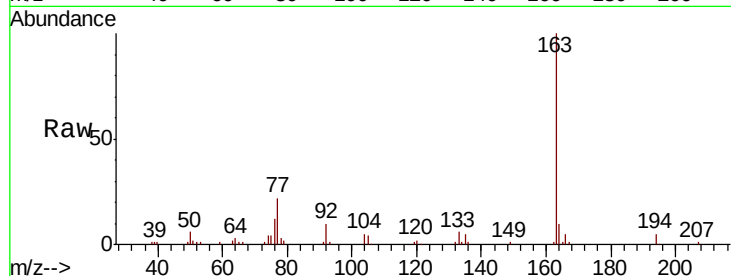




#45
Dimethylphthalate
Concen: 4.367 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019796.D
Acq: 08 Apr 2019 15:55

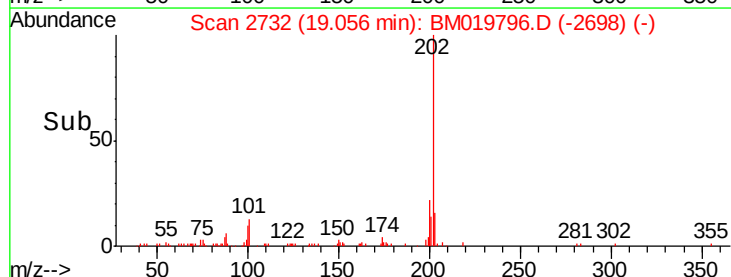
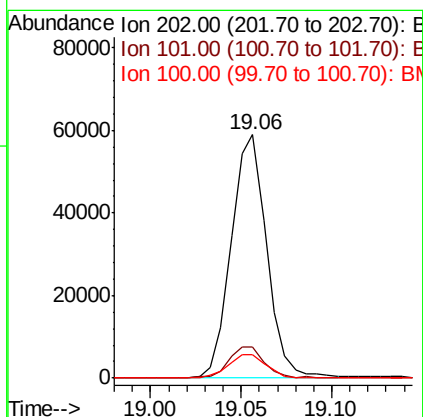
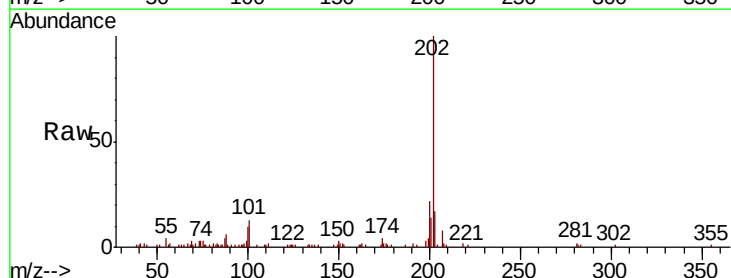
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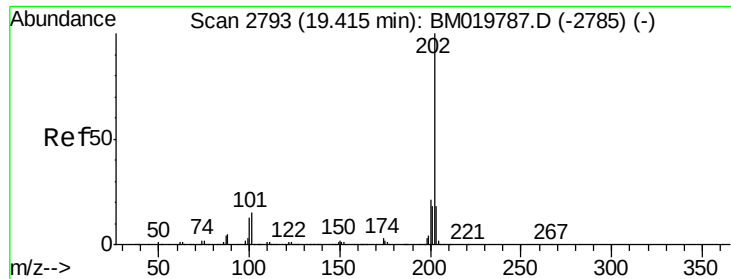
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.0	6.0
164	9.5	8.4	12.6



#77
Fluoranthene
Concen: 1.429 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM019796.D
Acq: 08 Apr 2019 15:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	6.1	9.1#
100	9.8	4.6	7.0#

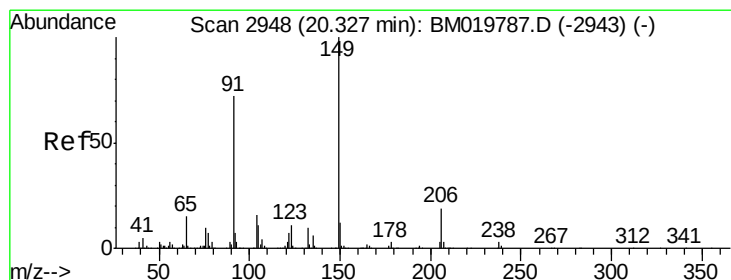
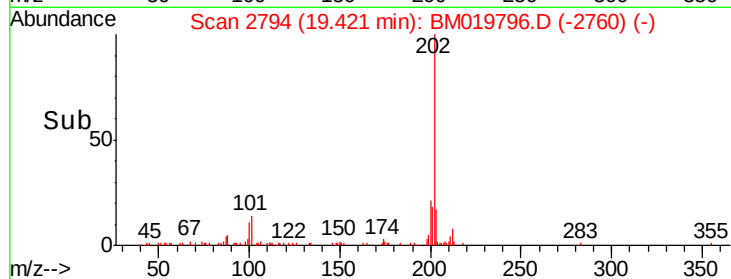
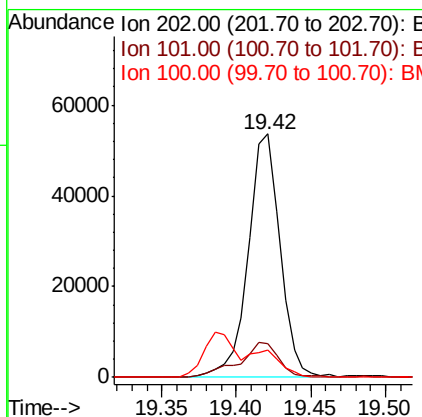
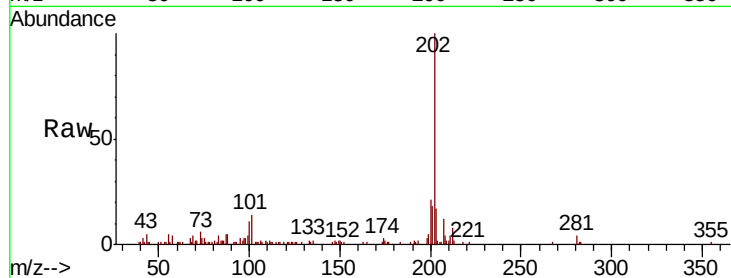




#80
 Pyrene
 Concen: 1.369 ng/ul
 RT: 19.42 min Scan# 2794
 Delta R.T. -0.00 min
 Lab File: BM019796.D
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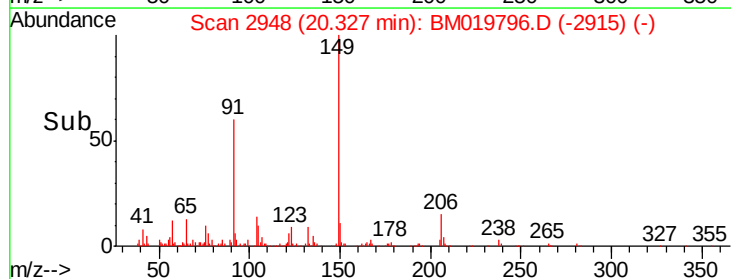
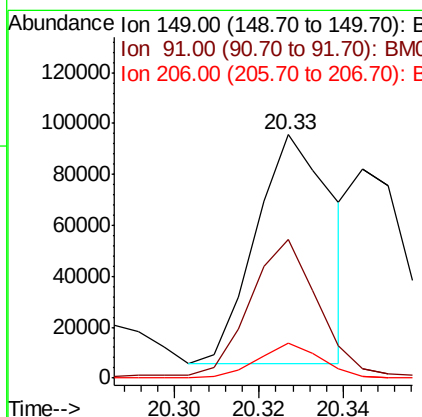
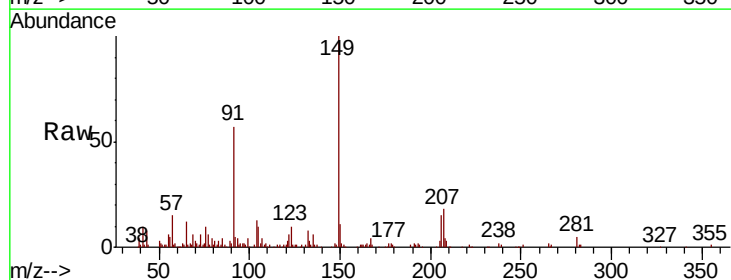
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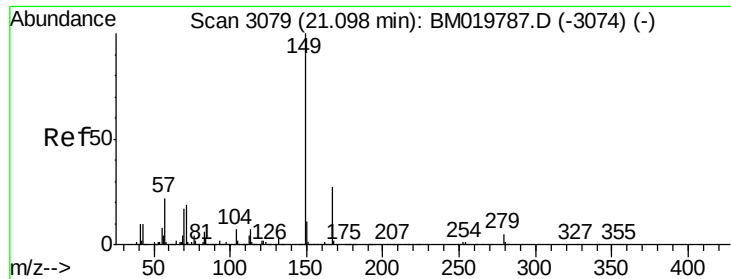
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	6.9	10.3#
100	11.3	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 4.966 ng/ul
 RT: 20.33 min Scan# 2948
 Delta R.T. -0.01 min
 Lab File: BM019796.D
 Acq: 08 Apr 2019 15:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.8	53.4	80.0
206	14.6	19.3	28.9#

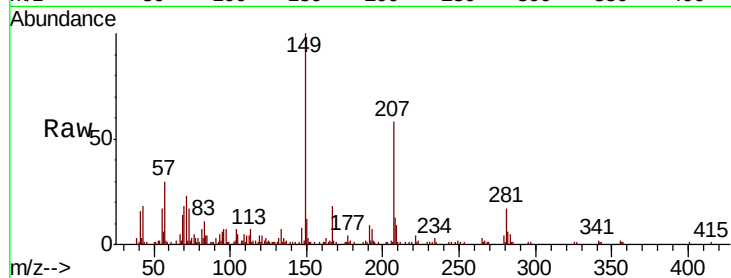




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.866 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM019796.D
 Acq: 08 Apr 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 BFC66

Tgt Ion	Ratio	Lower	Upper
149	100		
167	18.4	23.0	34.6#
279	3.6	4.3	6.5#



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

