

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019806.D
 Acq On : 08 Apr 2019 22:02
 Operator : JU/SJ
 Sample : K2254-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC41

Quant Time: Apr 09 07:18:09 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	129852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	530059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	273248	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	567606	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	587992	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	668646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	18174	5.48	ng/uL	0.00
5) Phenol-d5	6.75	99	155608	13.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	109892	14.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	137729	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	91084	10.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	61399	16.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	70321	16.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	112162	14.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	87450	9.17	ng/ul	0.02
44) Dimethylphthalate-d6	13.64	166	386353	17.52	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	448308	16.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	21469	6.21	ng/ul	0.04
58) Fluorene-d10	15.22	176	328746	17.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	35914	9.57	ng/ul	0.00
71) Anthracene-d10	17.08	188	472841	17.36	ng/ul	0.00
79) Pyrene-d10	19.39	212	471772	17.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	537812	15.17	ng/ul	0.00

Target Compounds

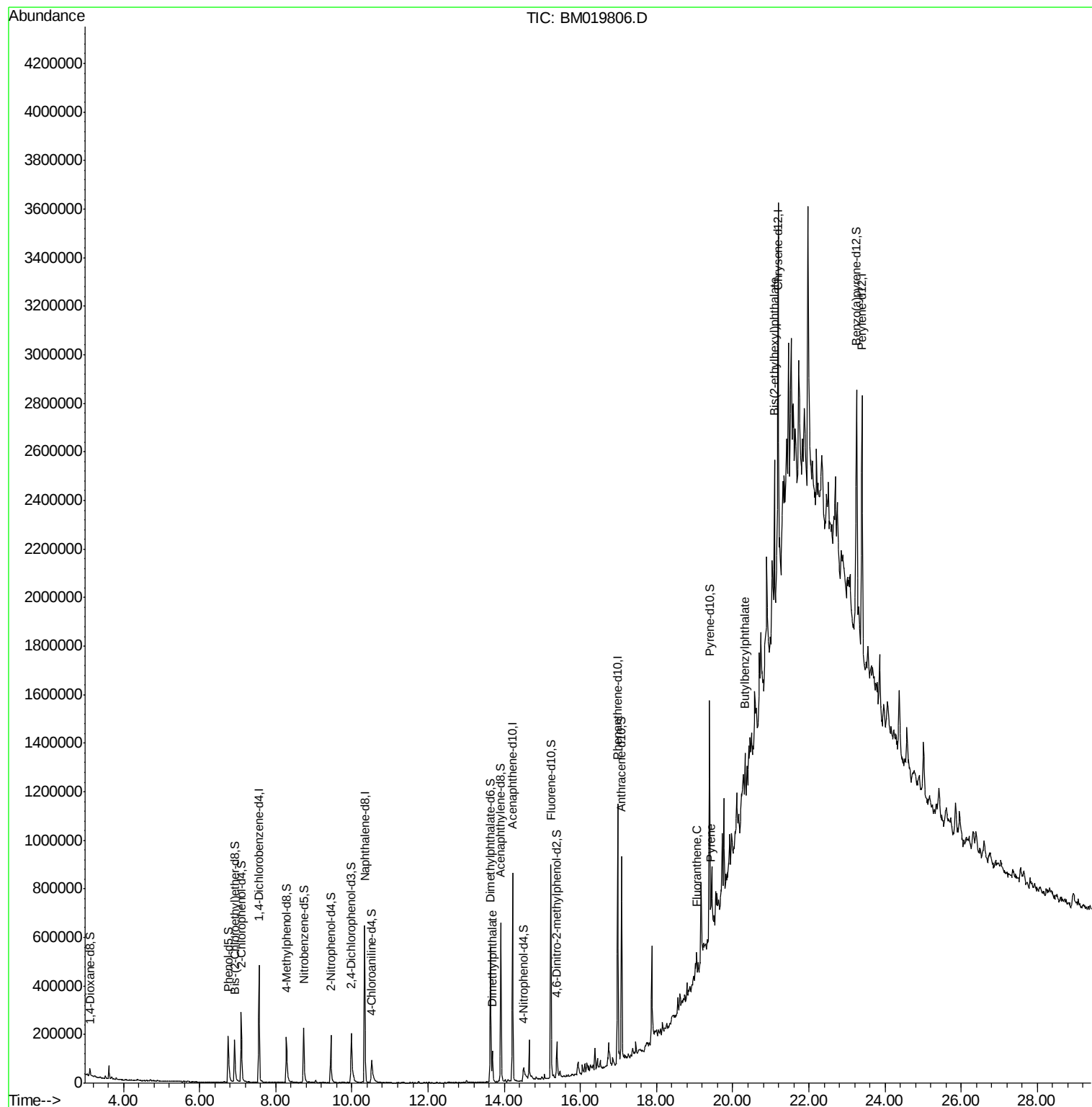
					Qvalue
45) Dimethylphthalate	13.69	163	84068	3.800 ng/ul	97
77) Fluoranthene	19.06	202	37855	1.027 ng/ul#	86
80) Pyrene	19.42	202	39100	1.105 ng/ul#	80
81) Butylbenzylphthalate	20.33	149	40310	2.878 ng/ul#	79
84) Bis(2-ethylhexyl)phthalate	21.10	149	172980	8.521 ng/ul	98

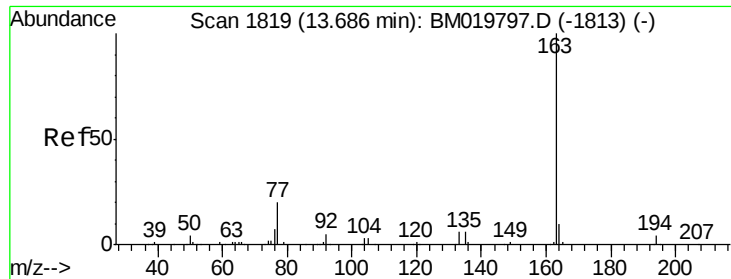
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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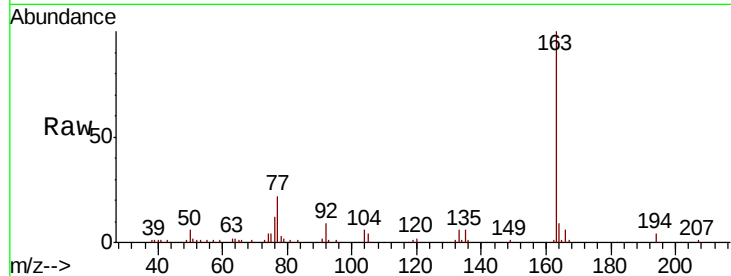




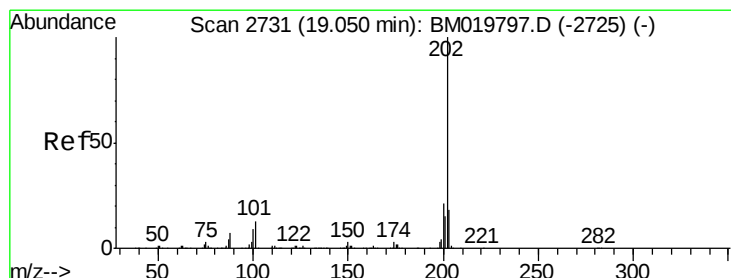
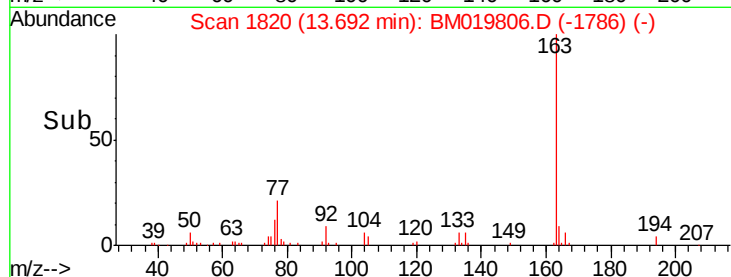
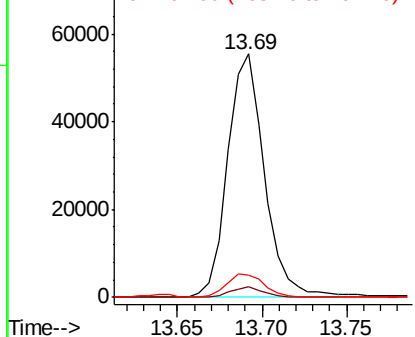
#45
Dimethylphthalate
Concen: 3.800 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019806.D
Acq: 08 Apr 2019 22:02

Instrument :
BNA_M
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Tgt Ion:163 Resp: 84068
Ion Ratio Lower Upper
163 100
194 4.5 4.0 6.0
164 9.3 8.4 12.6

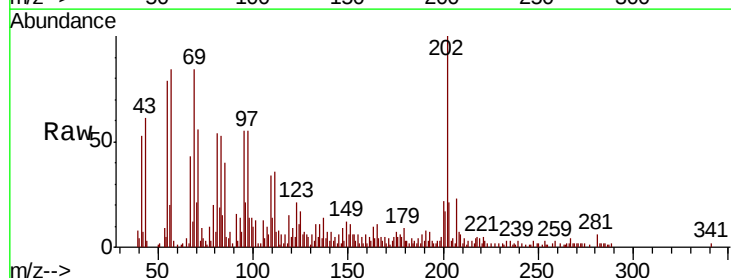


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

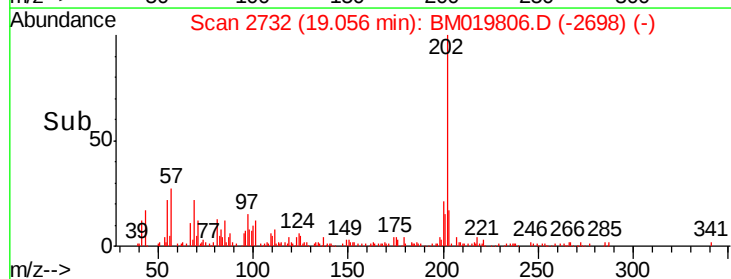
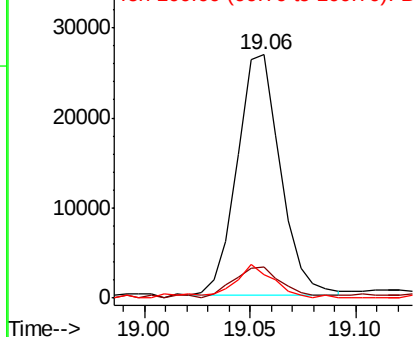


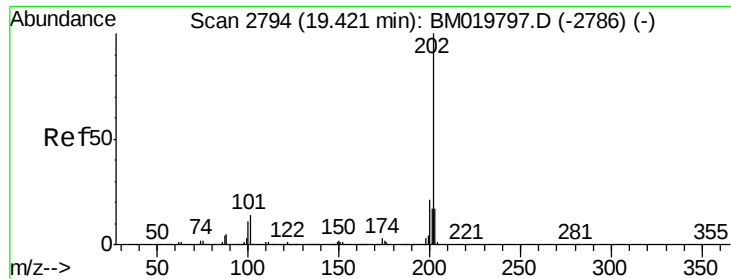
#77
Fluoranthene
Concen: 1.027 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM019806.D
Acq: 08 Apr 2019 22:02

Tgt Ion:202 Resp: 37855
Ion Ratio Lower Upper
202 100
101 13.0 6.1 9.1#
100 9.9 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): E





#80

Pyrene

Concen: 1.105 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM019806.D

Acq: 08 Apr 2019 22:02

Instrument :

BNA_M

ClientSampleId :

BFC41

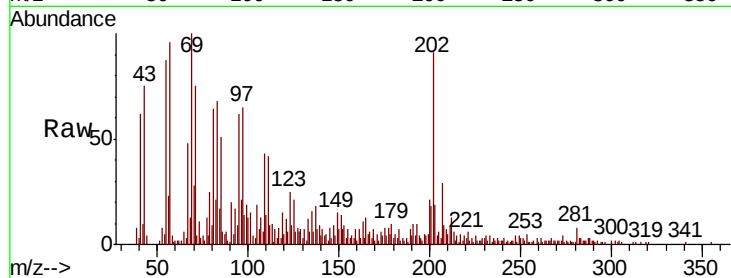
Tgt Ion:202 Resp: 39100

Ion Ratio Lower Upper

202 100

101 16.0 6.9 10.3#

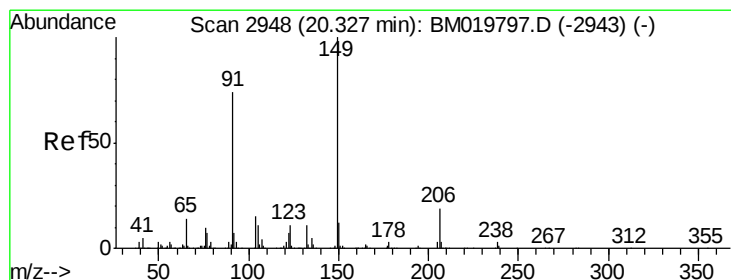
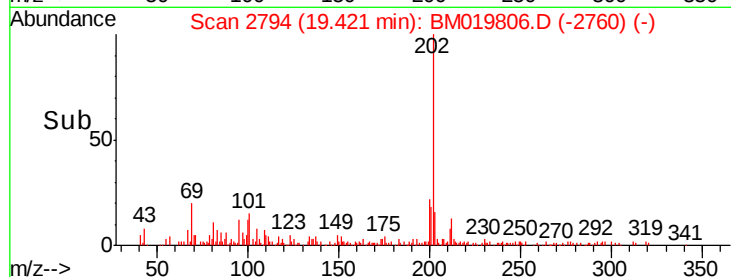
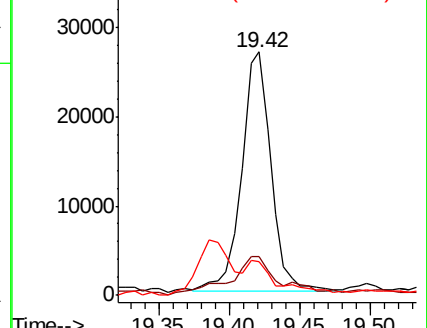
100 13.8 5.6 8.4#



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



#81

Butylbenzylphthalate

Concen: 2.878 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BM019806.D

Acq: 08 Apr 2019 22:02

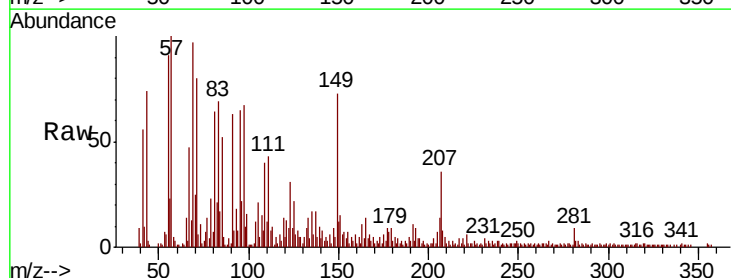
Tgt Ion:149 Resp: 40310

Ion Ratio Lower Upper

149 100

91 86.6 53.4 80.0#

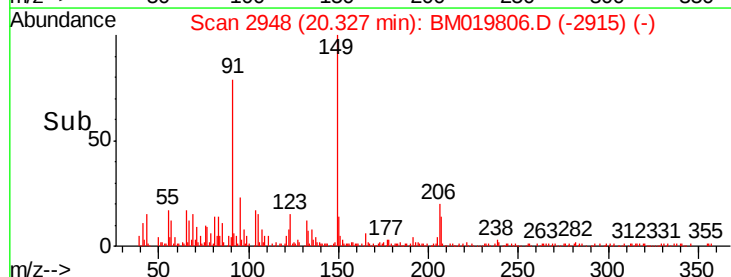
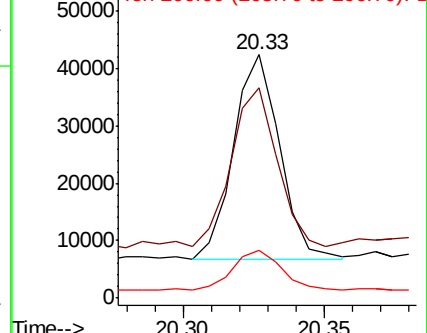
206 19.8 19.3 28.9

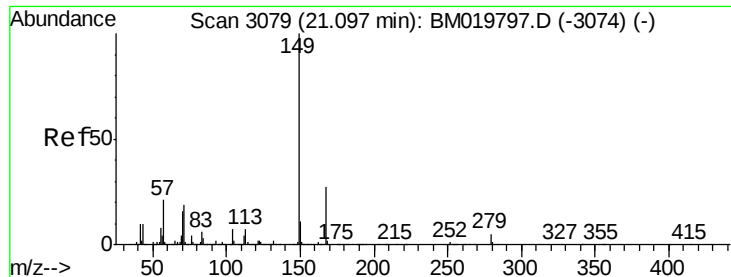


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.521 ng/ul
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BM019806.D
 Acq: 08 Apr 2019 22:02

Instrument :
 BNA_M
 ClientSampleId :
 BFC41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.0	34.6
279	5.0	4.3	6.5

