

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019794.D
 Acq On : 08 Apr 2019 14:42
 Operator : JU/SJ
 Sample : K2254-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC39

Quant Time: Apr 09 06:36:37 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	126792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	599280	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	380364	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	865923	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	835633	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	747062	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	16180	5.00	ng/uL	0.00
5) Phenol-d5	6.75	99	111939	9.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	77336	10.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	94414	11.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	93773	11.06	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	45117	10.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	42363	8.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	89459	9.97	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	107785	10.00	ng/ul	0.02
44) Dimethylphthalate-d6	13.64	166	369988	12.06	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	429793	11.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	9499	1.97	ng/ul	0.06
58) Fluorene-d10	15.22	176	334933	12.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	12232	2.14	ng/ul	0.01
71) Anthracene-d10	17.08	188	515577	12.41	ng/ul	0.00
79) Pyrene-d10	19.39	212	570430	14.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	454735	11.48	ng/ul	0.00

Target Compounds

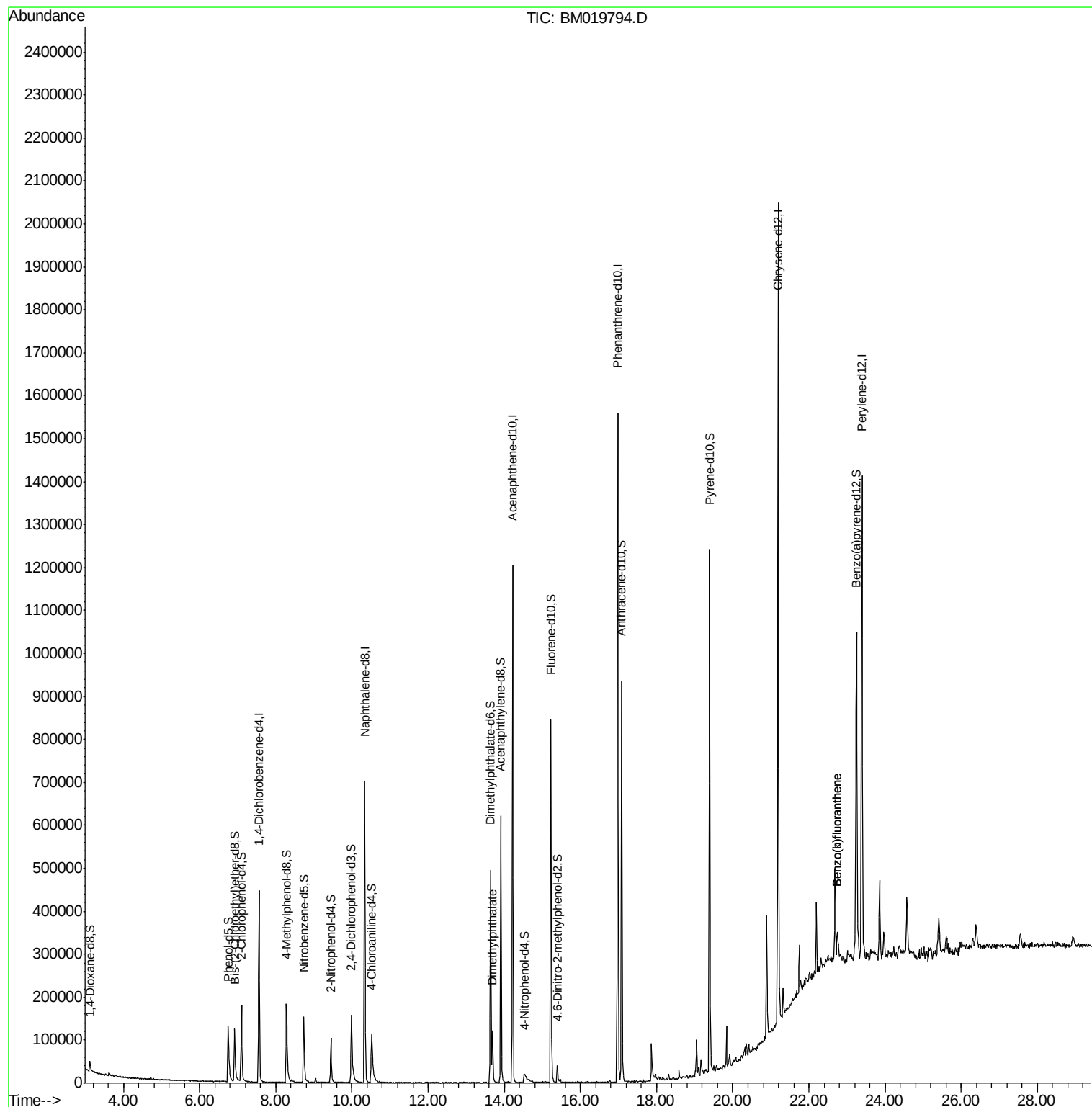
					Qvalue
45) Dimethylphthalate	13.69	163	85476	2.776 ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	46273	1.017 ng/ul#	91
89) Benzo(k)fluoranthene	22.74	252	46273	1.059 ng/ul#	91

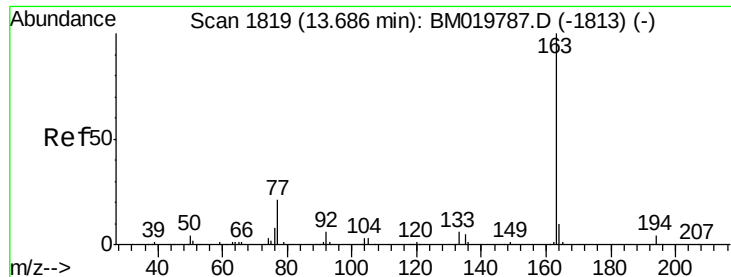
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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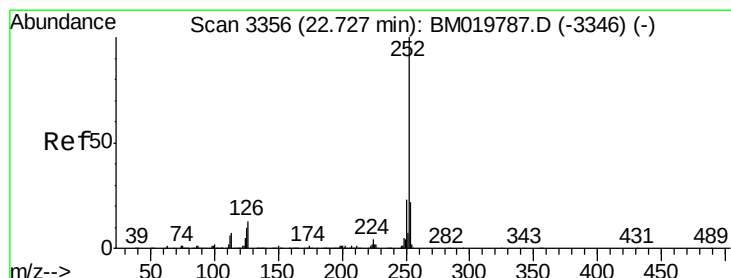
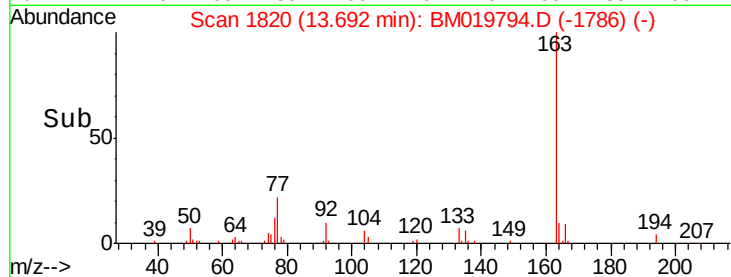
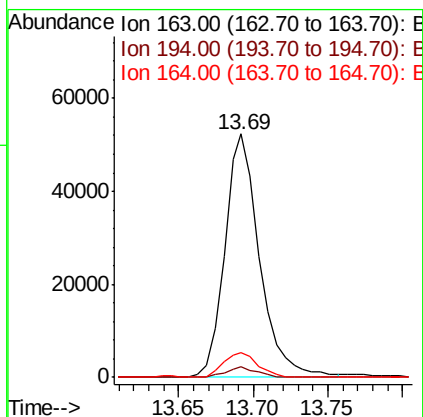
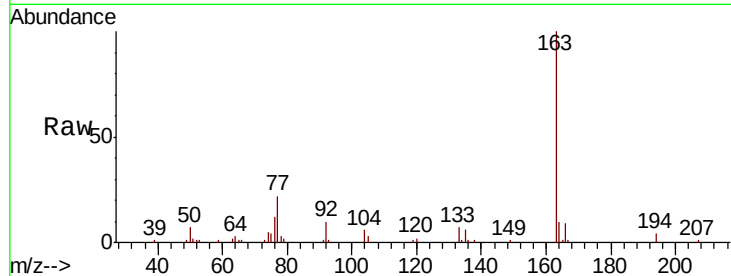




#45
Dimethylphthalate
Concen: 2.776 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM019794.D
Acq: 08 Apr 2019 14:42

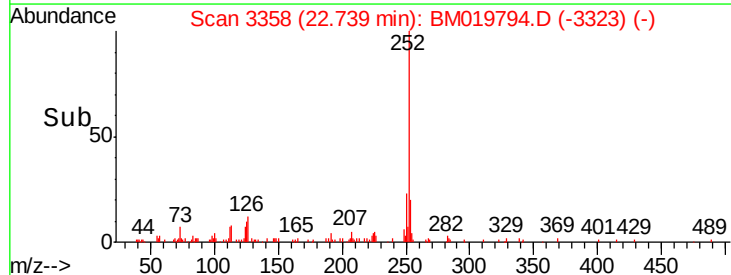
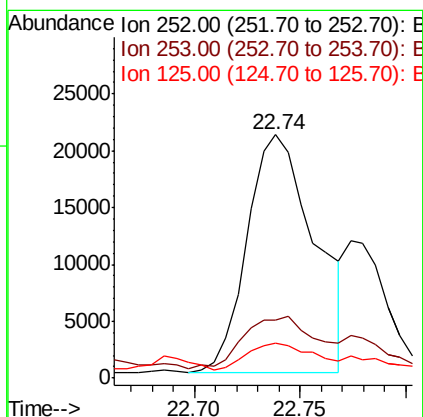
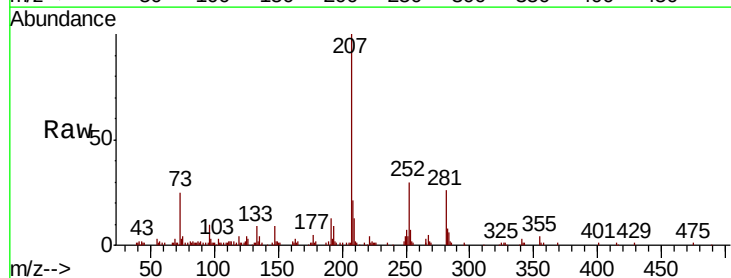
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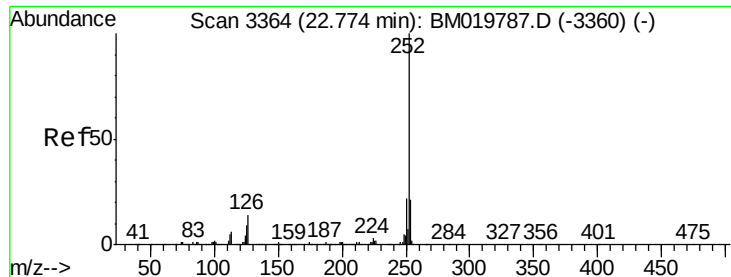
Tgt Ion:163 Resp: 85476
Ion Ratio Lower Upper
163 100
194 4.4 4.0 6.0
164 10.0 8.4 12.6



#88
Benzo(b)fluoranthene
Concen: 1.017 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM019794.D
Acq: 08 Apr 2019 14:42

Tgt Ion:252 Resp: 46273
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.0
125 14.3 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 1.059 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.04 min

Lab File: BM019794.D

Acq: 08 Apr 2019 14:42

Instrument :

BNA_M

ClientSampleId :

BFC39

Tgt Ion: 252 Resp: 46273

Ion Ratio Lower Upper

252 100

253 23.8 17.1 25.7

125 14.3 5.4 8.0#

