

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025687.D
 Acq On : 21 Mar 2020 07:34
 Operator : CG/JU
 Sample : L1977-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AH7

Quant Time: Mar 22 07:38:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 20 11:44:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	190869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	800247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	496413	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1037379	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1085874	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1219286	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	18295	4.02	ng/uL	0.00
5) Phenol-d5	6.76	99	355970	23.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	212133	24.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	302308	24.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	279005	22.54	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	151528	25.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	164512	26.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	305882	23.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	410375	27.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1009223	26.75	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1171229	25.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	161234	22.45	ng/ul	0.00
58) Fluorene-d10	15.21	176	847366	25.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	121595	19.21	ng/ul	0.00
71) Anthracene-d10	17.06	188	1309969	27.04	ng/ul	0.00
79) Pyrene-d10	19.36	212	1525228	29.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1885166	30.20	ng/ul	0.00

Target Compounds

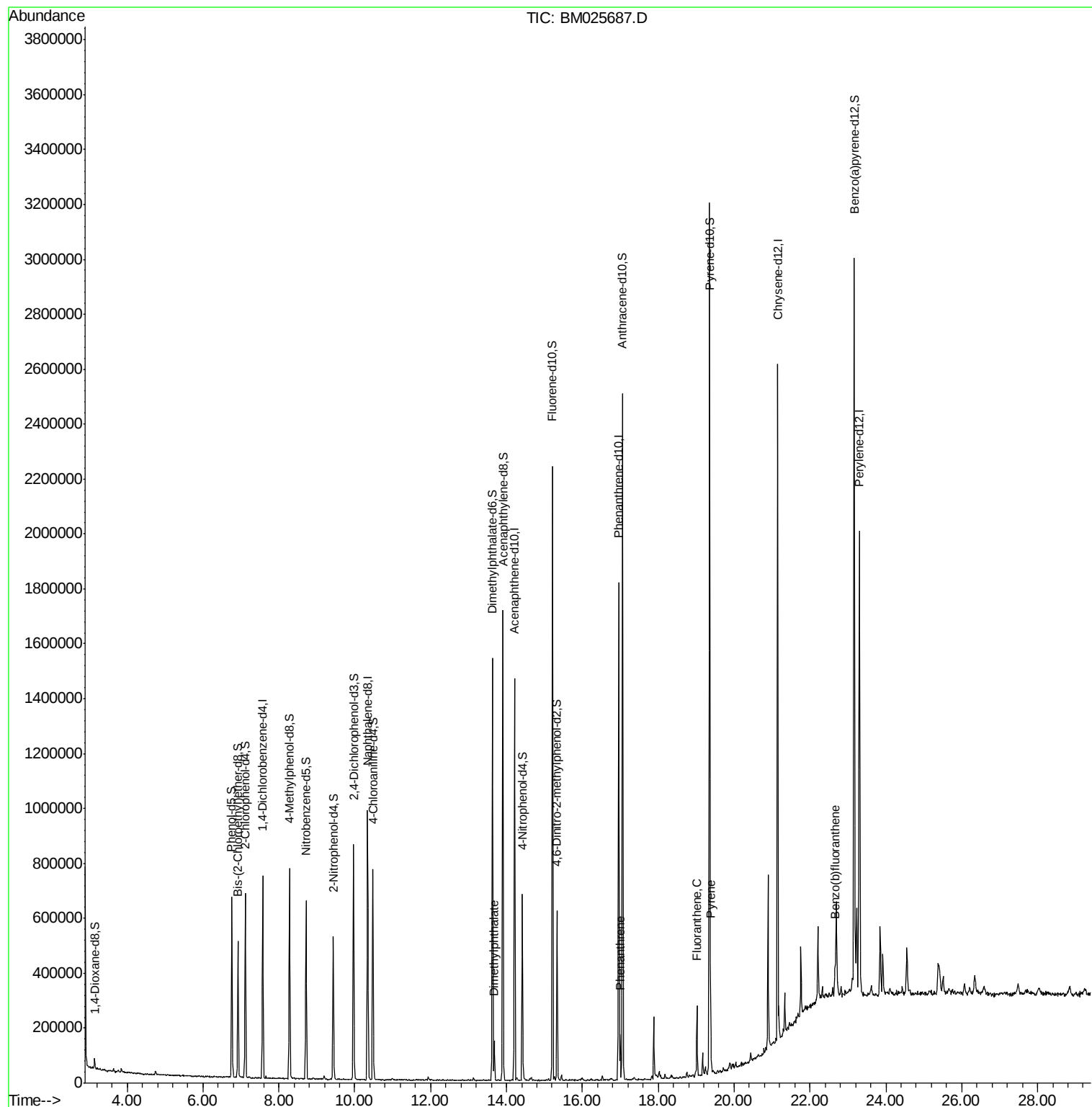
					Ovalue
45) Dimethylphthalate	13.68	163	92516	2.356 ng/ul	99
70) Phenanthrene	17.00	178	95881	1.570 ng/ul	99
77) Fluoranthene	19.02	202	152558	2.120 ng/ul	98
80) Pyrene	19.38	202	135532	1.858 ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	94446	1.241 ng/ul#	95

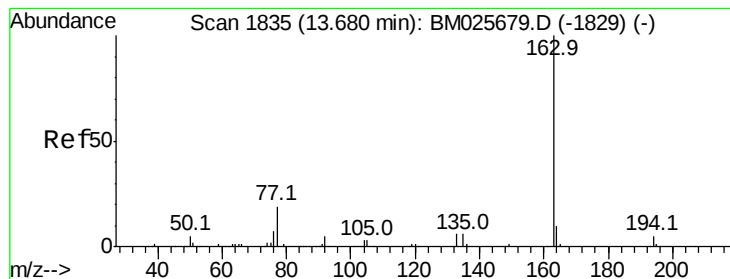
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025687.D
Acq On : 21 Mar 2020 07:34
Operator : CG/JU
Sample : L1977-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AH7

Quant Time: Mar 22 07:38:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 20 11:44:27 2020
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 2.356 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM025687.D

Acq: 21 Mar 2020 07:34

Instrument :

BNA_M

ClientSampleId :

B0AH7

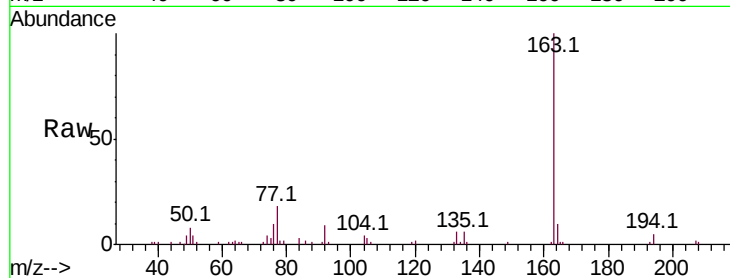
Tot Ion:163 Resp: 92516

Ion Ratio Lower Upper

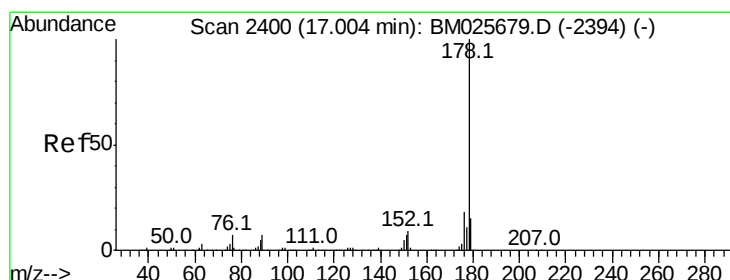
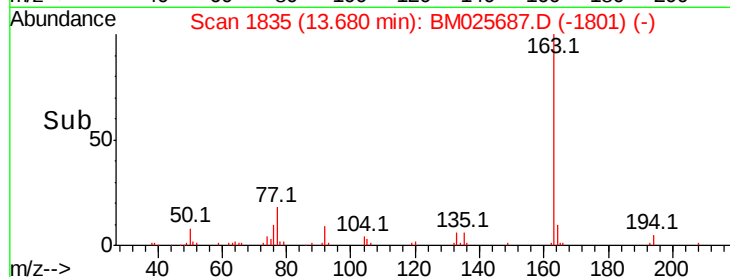
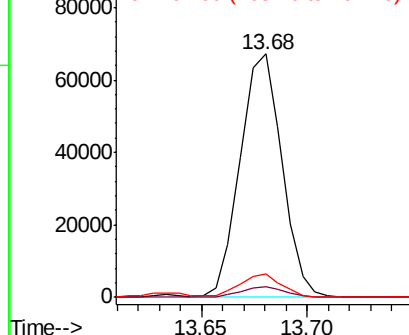
163 100

194 4.5 3.5 5.3

164 9.9 8.2 12.4



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



#70

Phenanthrene

Concen: 1.570 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM025687.D

Acq: 21 Mar 2020 07:34

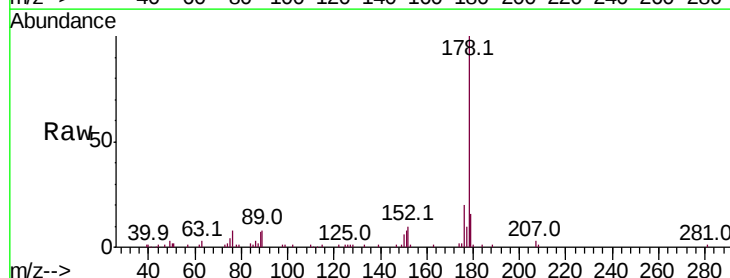
Tgt Ion:178 Resp: 95881

Ion Ratio Lower Upper

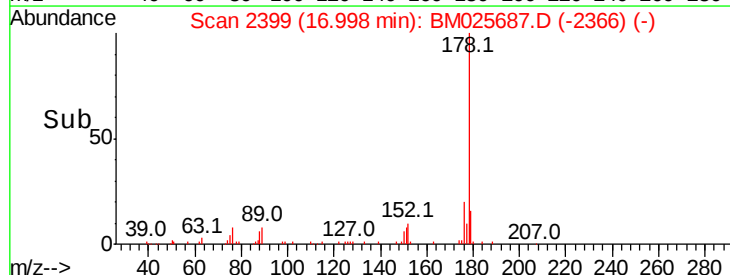
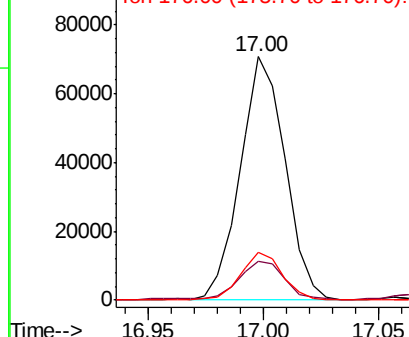
178 100

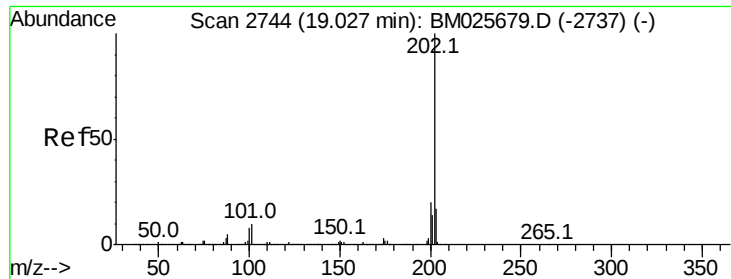
179 15.9 12.2 18.4

176 19.5 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

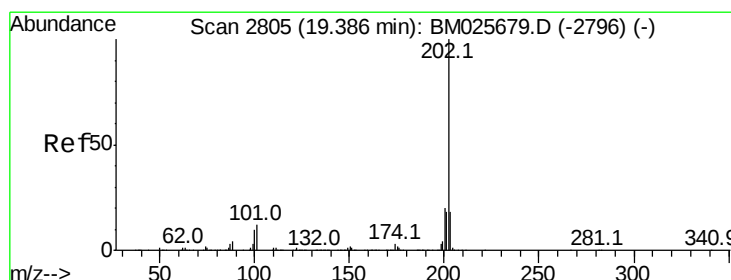
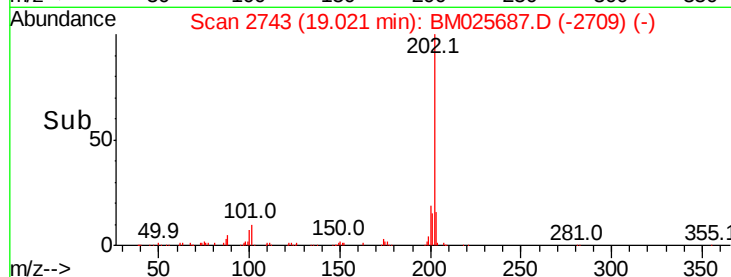
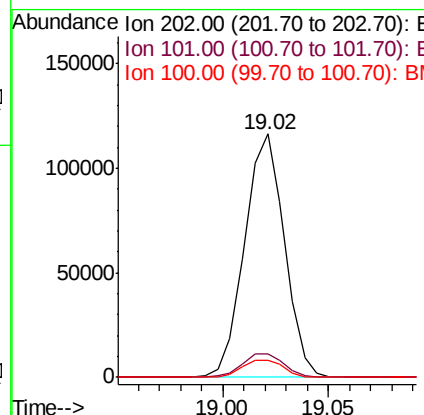
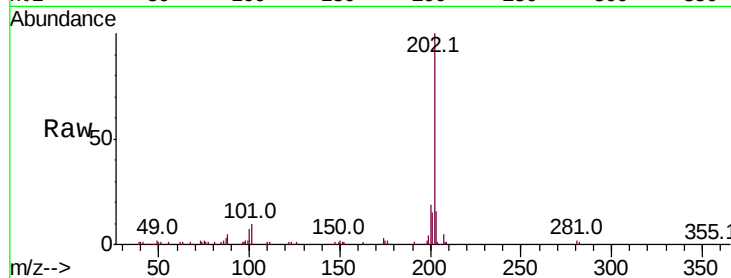




#77
Fluoranthene
 Concen: 2.120 ng/ul
 RT: 19.02 min Scan# 2743
 Delta R.T. -0.00 min
 Lab File: BM025687.D
 Acq: 21 Mar 2020 07:34

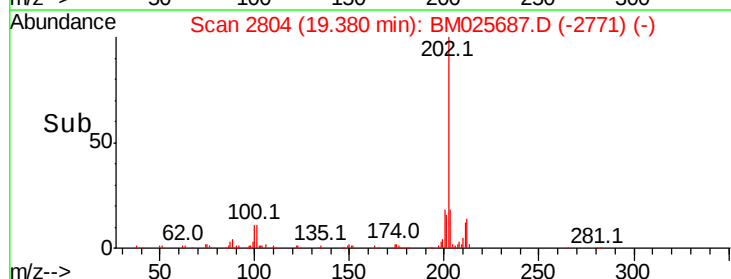
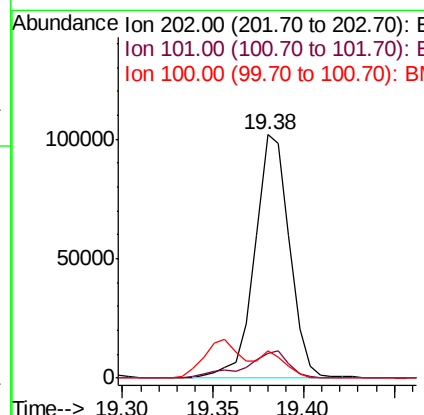
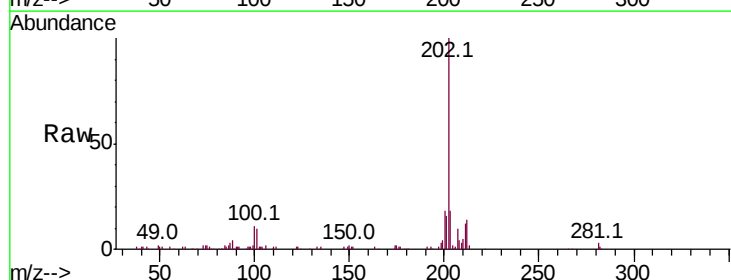
Instrument :
 BNA_M
 ClientSampleId :
 B0AH7

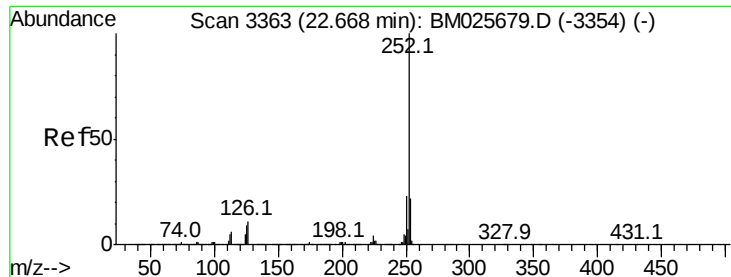
Tot Ion:	202	Resp:	152558
Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.2	12.4
100	7.0	6.5	9.7



#80
Pyrene
 Concen: 1.858 ng/ul
 RT: 19.38 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BM025687.D
 Acq: 21 Mar 2020 07:34

Tgt Ion:	202	Resp:	135532
Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.9	13.3
100	11.0	7.5	11.3





#88

Benzo(b)fluoranthene

Concen: 1.241 ng/ul

RT: 22.66 min Scan# 3362

Delta R.T. -0.01 min

Lab File: BM025687.D

Acq: 21 Mar 2020 07:34

Instrument :

BNA_M

ClientSampleId :

B0AH7

Tot Ion:252 Resp: 94446

Ion Ratio Lower Upper

252 100

253 24.1 17.5 26.3

125 10.8 6.7 10.1#

