

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024764.D
 Acq On : 07 Feb 2020 16:51
 Operator : CG/JU
 Sample : L1399-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 22:16:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	297841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1171103	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	789765	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1667485	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1530125	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1634693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	22410	3.62	ng/uL	0.00
5) Phenol-d5	6.60	99	384869	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	245994	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	355730	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	331250	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	188356	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	220947	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	377241	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	475866	25.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1321635	22.17	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1389760	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	166386	17.18	ng/ul	0.00
58) Fluorene-d10	15.06	176	1077658	20.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	197659	18.18	ng/ul	0.00
71) Anthracene-d10	16.92	188	1576193	20.71	ng/ul	0.00
79) Pyrene-d10	19.22	212	1753786	22.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1707407	20.80	ng/ul	0.00

Target Compounds

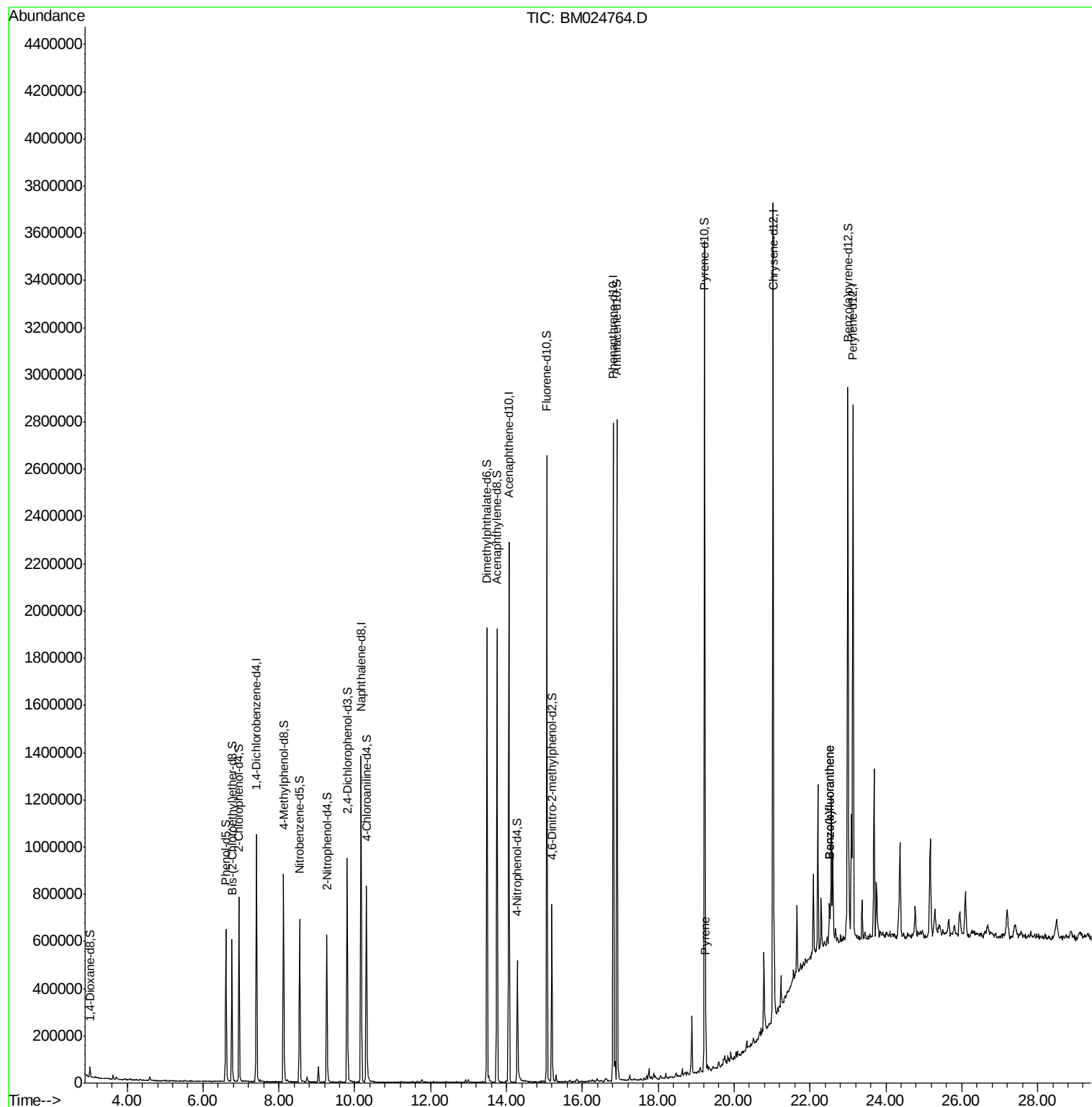
					Ovalue
80) Pvrene	19.25	202	147515	1.456 ng/ul	98
88) Benzo(b)fluoranthene	22.51	252	149298	1.436 ng/ul	95
89) Benzo(k)fluoranthene	22.51	252	149298	1.492 ng/ul	96

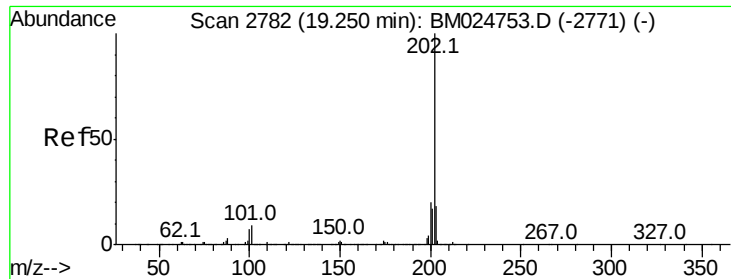
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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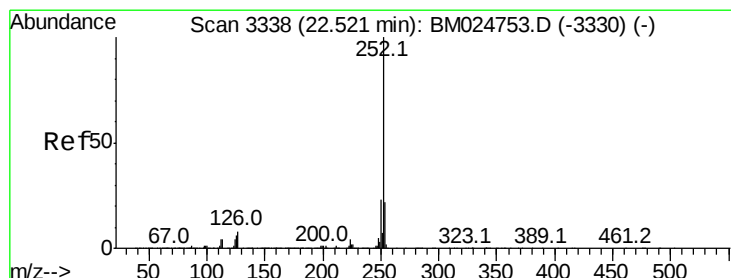
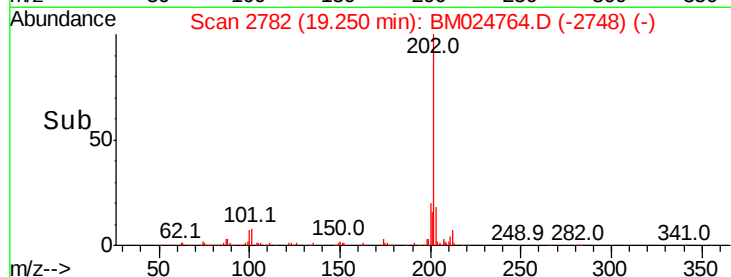
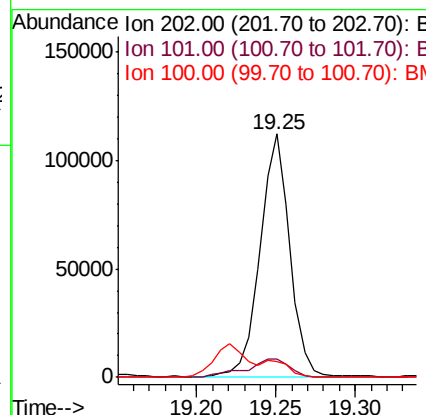
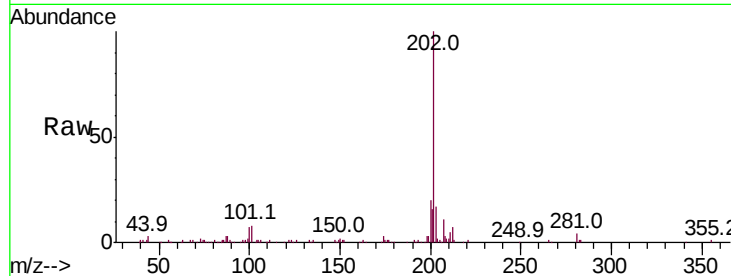




#80
 Pvrene
 Concen: 1.456 ng/ul
 RT: 19.25 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BM024764.D
 Acq: 07 Feb 2020 16:51

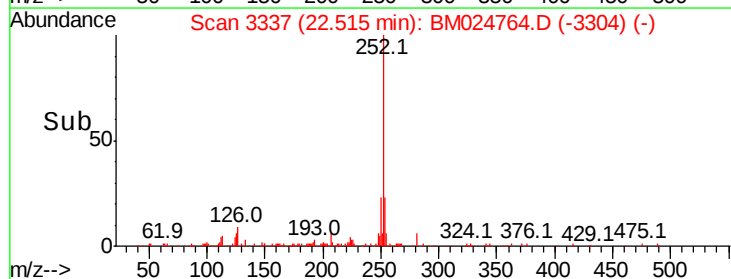
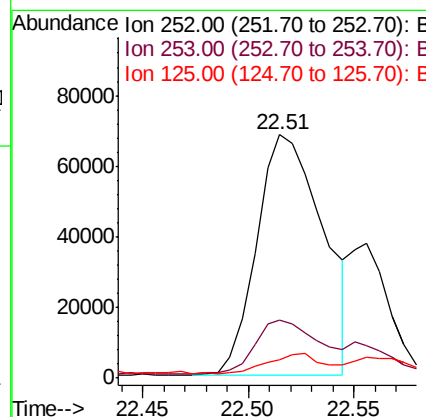
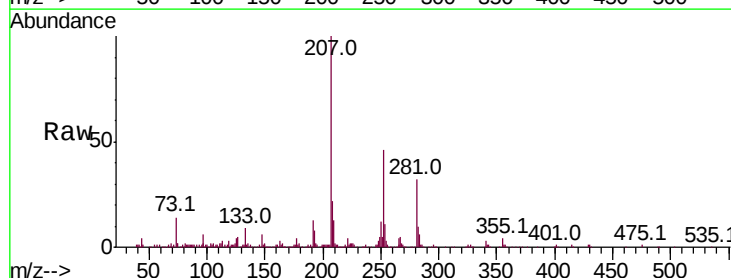
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 BNA_M
 ClientSampleId :

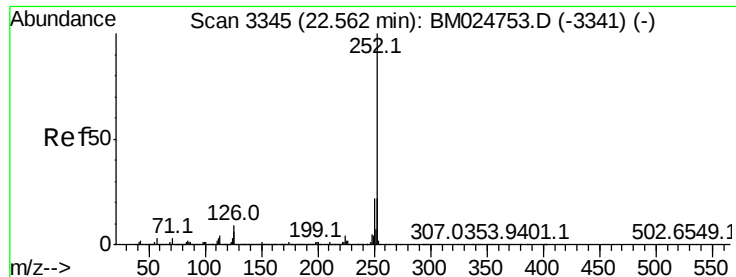
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.0	10.4
100	6.5	5.8	8.8



#88
 Benzo(b)fluoranthene
 Concen: 1.436 ng/ul
 RT: 22.51 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BM024764.D
 Acq: 07 Feb 2020 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.3	25.9
125	7.6	5.1	7.7





#89

Benzo(k)fluoranthene

Concen: 1.492 ng/ul

RT: 22.51 min Scan# 3337

Delta R.T. -0.05 min

Lab File: BM024764.D

Acq: 07 Feb 2020 16:51

Instrument :

BNA_M

ClientSampleId :

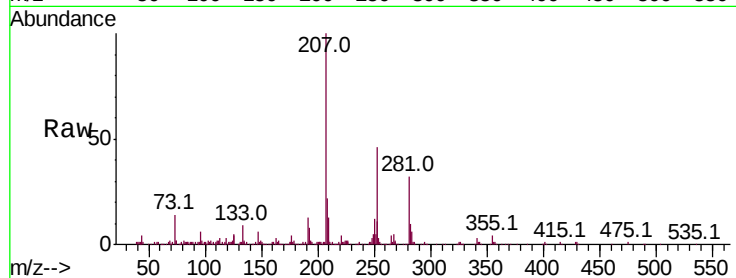
Tot Ion:252 Resp: 149298

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.0

125 7.6 5.1 7.7



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

