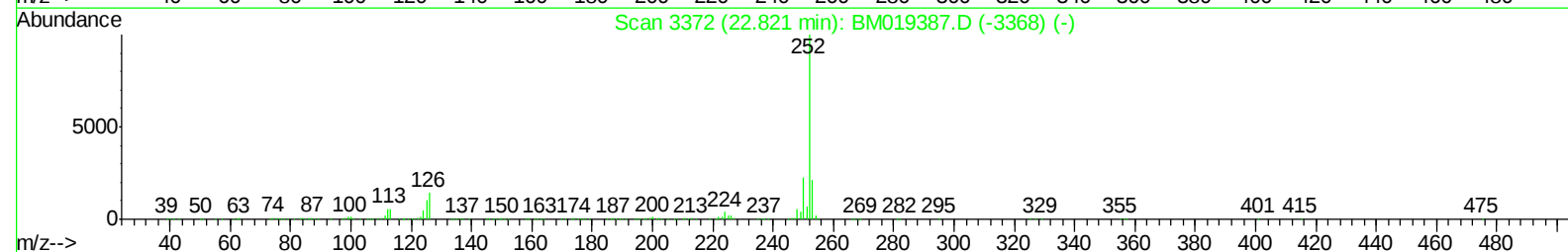
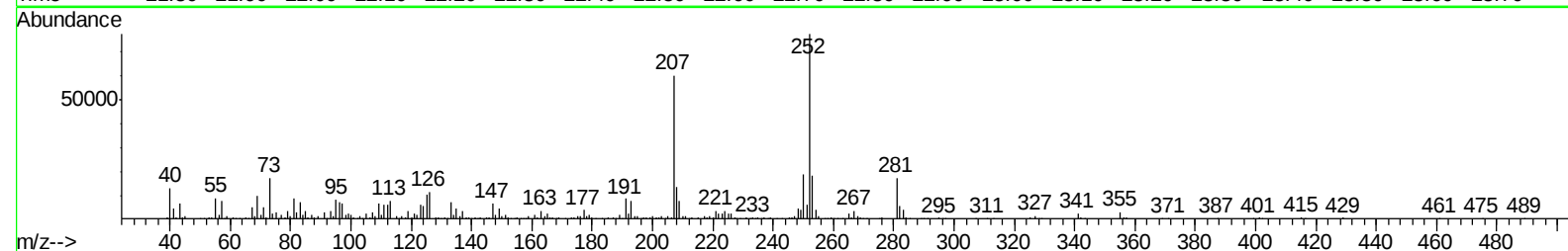
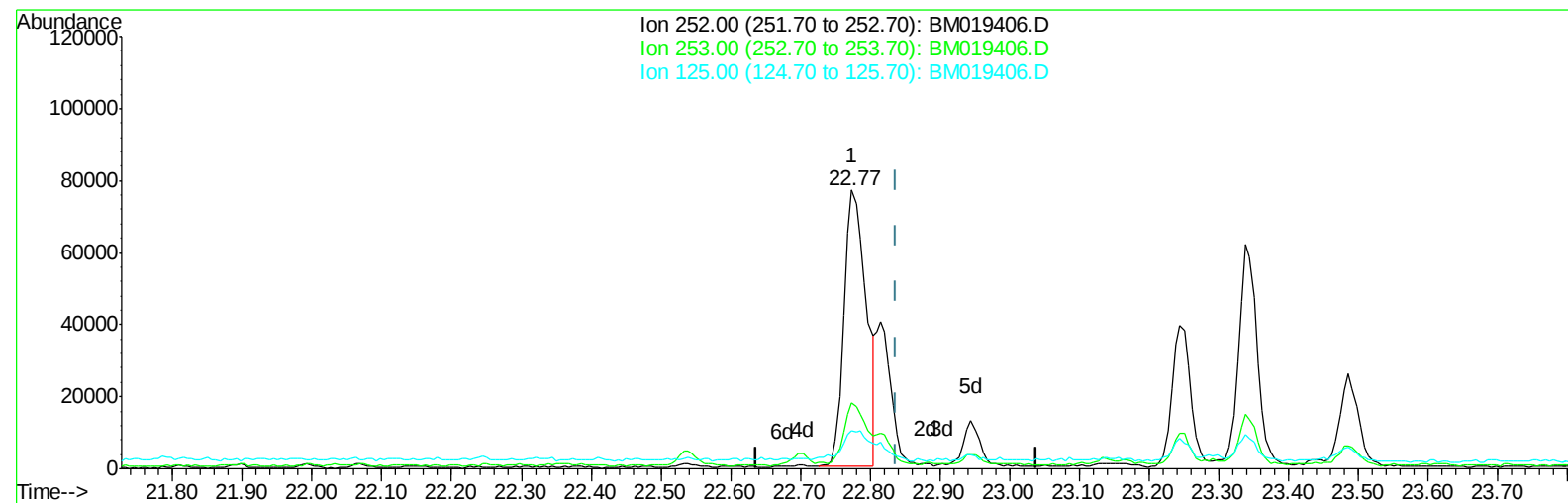


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
Data File : BM019406.D
Acq On : 24 Mar 2019 23:37
Operator : JU/SJ
Sample : K2031-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 25 03:04:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration



TIC: BM019406.D

(89) Benzo(k)fluoranthene

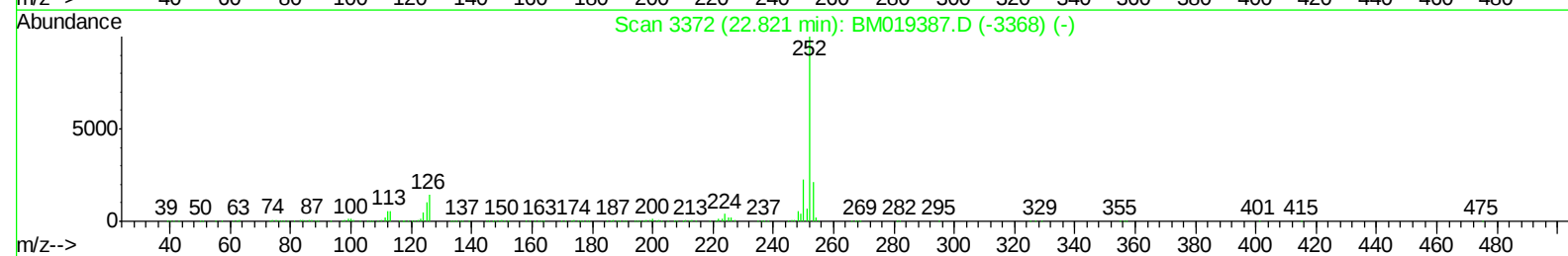
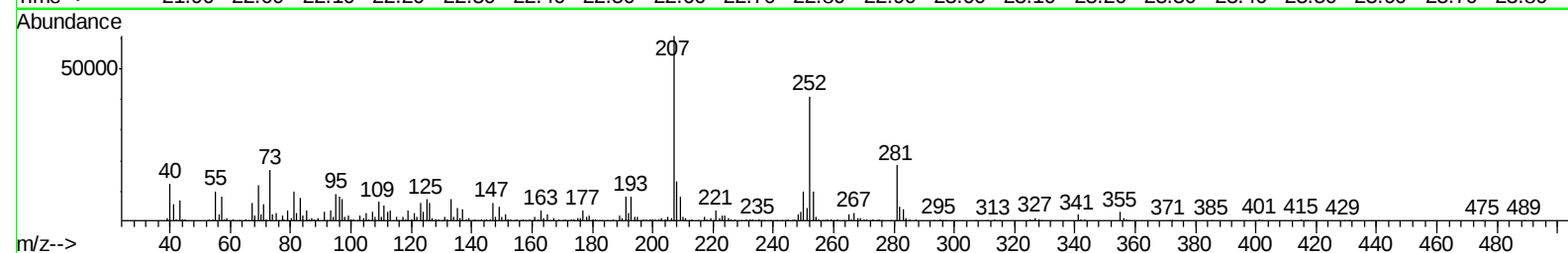
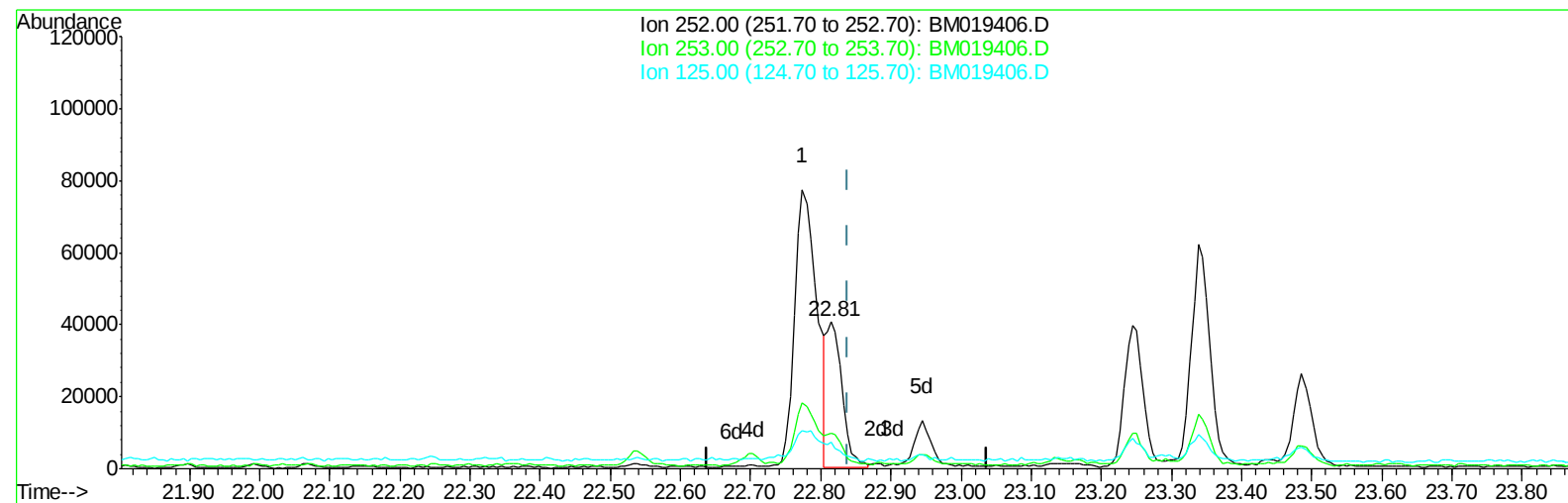
22.774min (-0.065) 3.09ng/ul

response 168119

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.49
125.00	6.70	13.51#
0.00	0.00	0.00

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TIC: BM019406.D

(89) Benzo(k)fluoranthene

22.815min (-0.024) 1.17ng/ul m

response 63467

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.91
125.00	6.70	17.69#
0.00	0.00	0.00

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 Sample : K2031-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 25 04:52:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	143051	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	603996	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	348789	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	788495	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	852938	20.00	ng/ul	-0.02
86) Perylene-d12	23.44	264	931055	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16606	4.54	ng/uL	0.00
5) Phenol-d5	6.79	99	170249	13.36	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	110887	13.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	137712	14.26	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	130775	13.68	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	60398	14.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	68363	14.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	123898	13.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	133985	12.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	432362	15.36	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	507214	14.41	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	42456	9.62	ng/ul	0.02
58) Fluorene-d10	15.26	176	379493	15.65	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	48294	9.26	ng/ul	0.00
71) Anthracene-d10	17.12	188	578771	15.30	ng/ul	-0.01
79) Pyrene-d10	19.43	212	618903	15.71	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	669227	13.56	ng/ul	-0.02

Target Compounds

					Qvalue	
45) Dimethylphthalate	13.73	163	80880	2.864	ng/ul	99
70) Phenanthrene	17.06	178	167521	3.747	ng/ul	99
77) Fluoranthene	19.09	202	322677	6.299	ng/ul#	88
80) Pyrene	19.46	202	265395	5.172	ng/ul#	85
81) Butylbenzylphthalate	20.36	149	157856	7.769	ng/ul	91
83) Benzo(a)anthracene	21.21	228	137955	2.687	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	86511	2.938	ng/ul	97
85) Chrysene	21.26	228	111200	2.257	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	168119	2.964	ng/ul#	92
89) Benzo(k)fluoranthene	22.81	252	63467m	1.165	ng/ul	
91) Benzo(a)pyrene	23.34	252	112299	2.071	ng/ul#	89
92) Indeno(1,2,3-cd)pyrene	25.67	276	81940	1.207	ng/ul#	93
94) Benzo(g,h,i)perylene	26.36	276	70626	1.245	ng/ul#	92

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

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