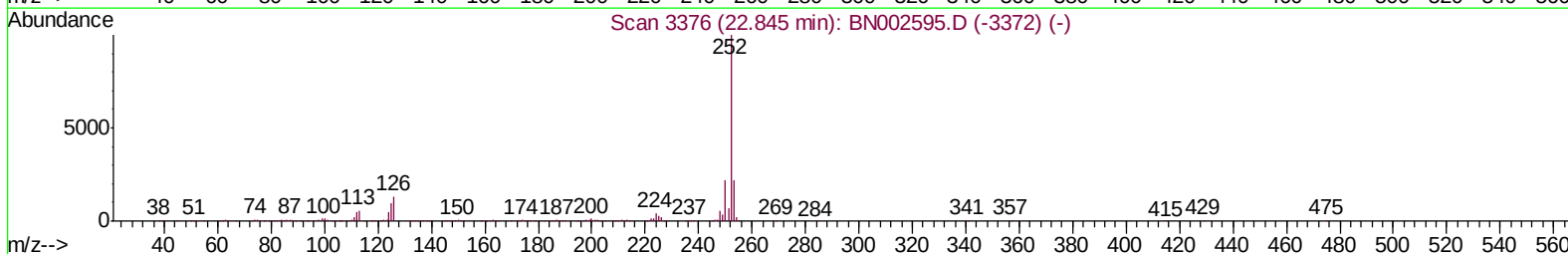
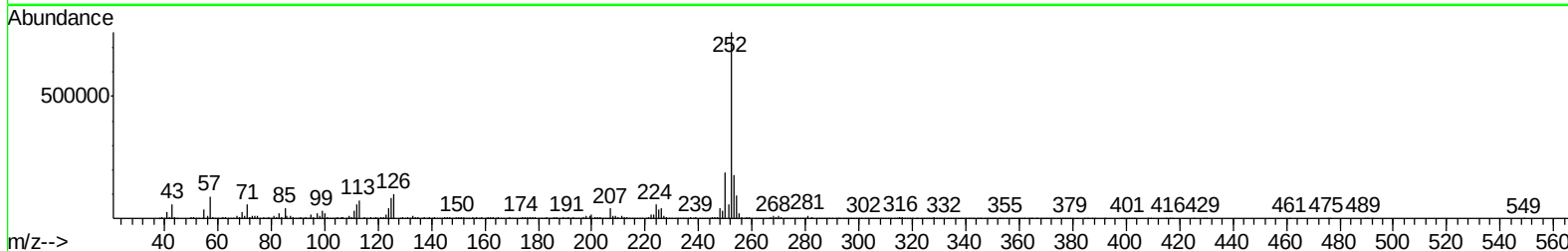
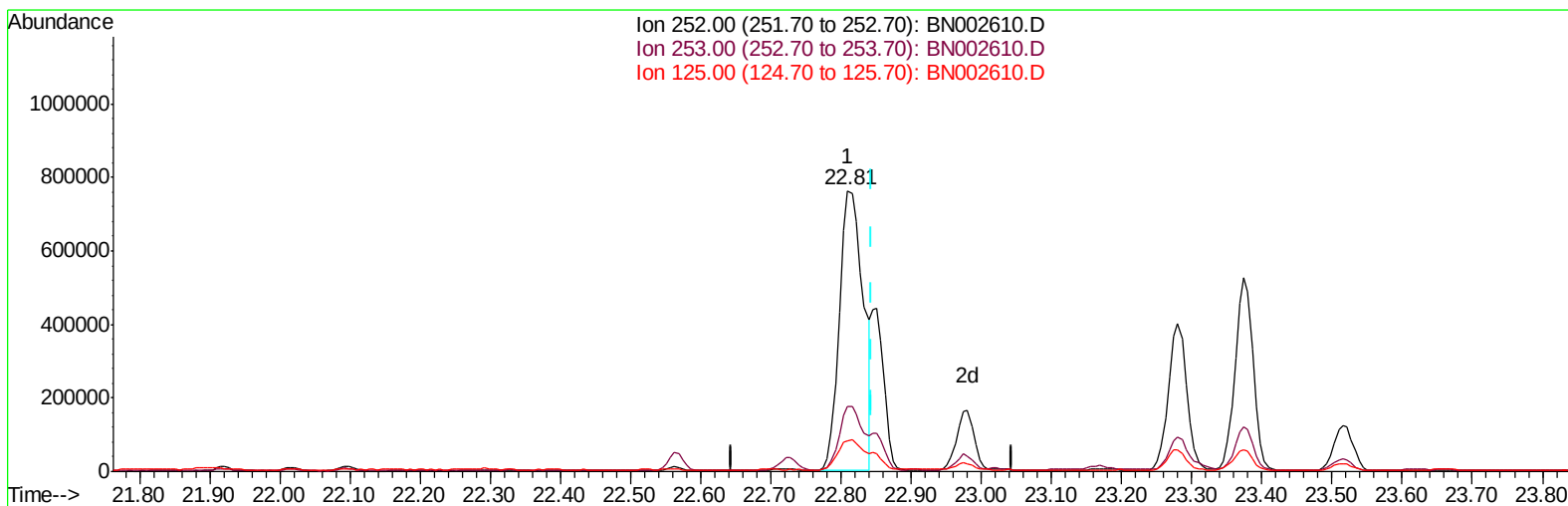


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090518\
Data File : BN002610.D
Acq On : 06 Sep 2018 10:50
Operator : JU/SJ
Sample : J4688-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 06 13:25:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration



TIC: BN002610.D

(88) Benzo(k)fluoranthene

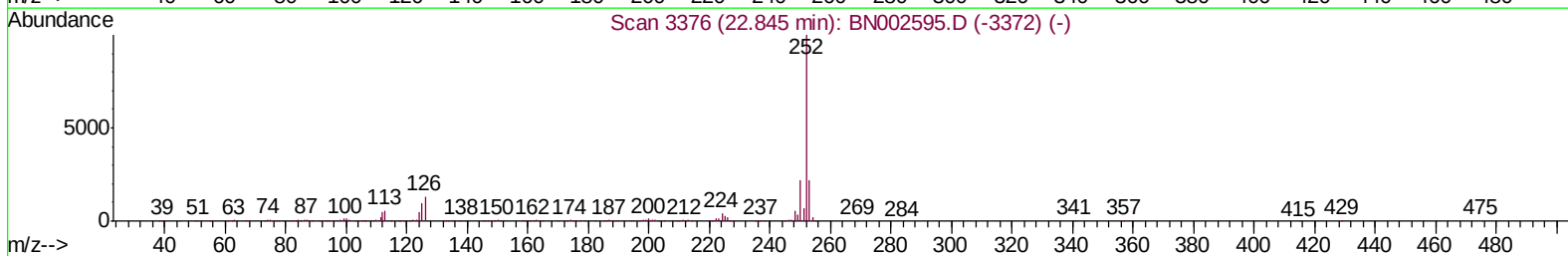
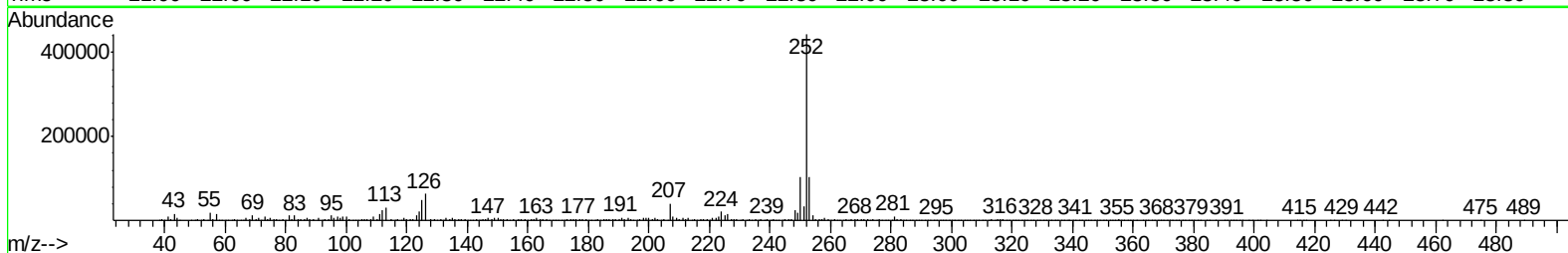
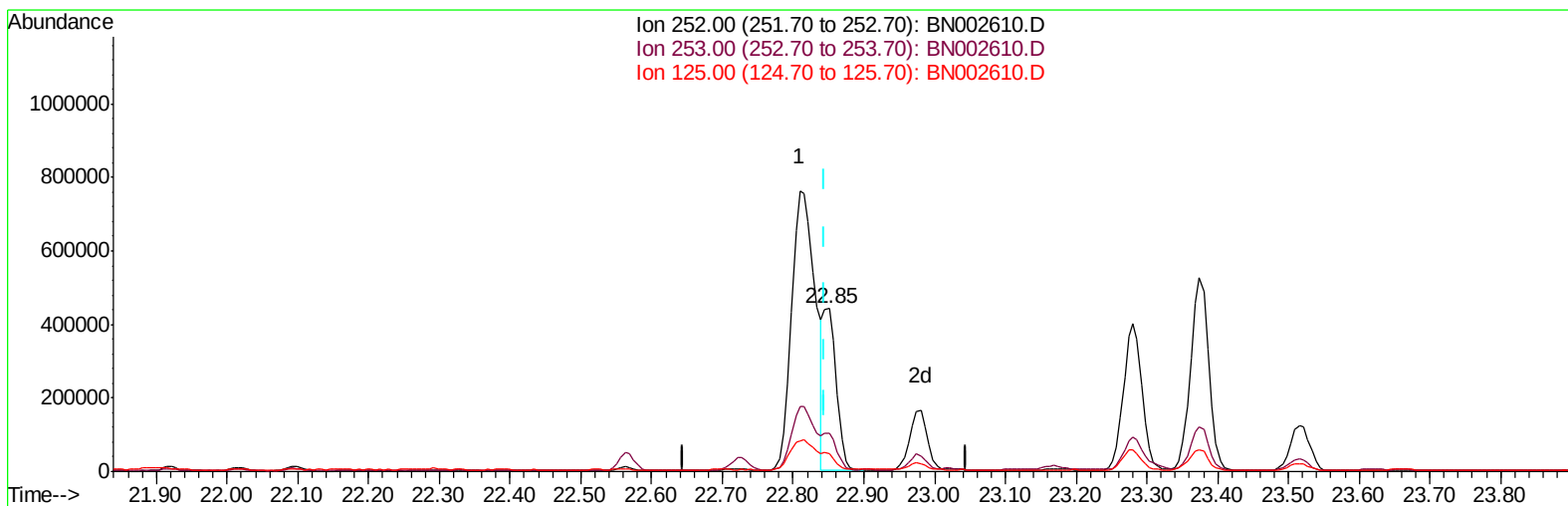
22.810min (-0.035) 43.12ng/ul

response 1779978

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.28
125.00	10.20	10.73
0.00	0.00	0.00

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TIC: BN002610.D

(88) Benzo(k)fluoranthene

22.851min (+0.006) 13.30ng/ul m

response 549084

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.57
125.00	10.20	10.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090518\
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 Acq On : 06 Sep 2018 10:50
 Operator : JU/SJ
 Sample : J4688-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 06 13:28:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	214840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	953734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	549805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1165784	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	812251	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	730946	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14379	3.16	ng/uL	0.00
5) Phenol-d5	6.85	99	359041	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	229969	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	299132	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	276457	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	149041	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	171534	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	299833	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	62035	3.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	923470	20.26	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1157874	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	120278	13.96	ng/ul	0.01
57) Fluorene-d10	15.29	176	797445	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	123365	16.62	ng/ul	0.00
70) Anthracene-d10	17.15	188	1153994	20.72	ng/ul	0.00
78) Pyrene-d10	19.45	212	1078098	27.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	801168	20.96	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.88	94	25363	1.264	ng/ul#	88
28) Naphthalene	10.48	128	126803	2.584	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	79567	2.197	ng/ul	98
44) Dimethylphthalate	13.76	163	609111	13.627	ng/ul	99
47) Acenaphthylene	14.02	152	368426	6.921	ng/ul	99
49) Acenaphthene	14.36	153	92796	2.471	ng/ul	96
53) Dibenzofuran	14.70	168	99270	1.874	ng/ul	100
58) Fluorene	15.35	166	101959	2.352	ng/ul#	98
69) Phenanthrene	17.09	178	1961773	30.525	ng/ul	99
71) Anthracene	17.18	178	606453	9.304	ng/ul	99
74) Carbazole	17.45	167	258971	4.480	ng/ul	98
76) Fluoranthene	19.12	202	6411388	87.652	ng/ul	98
79) Pyrene	19.48	202	4375720	89.343	ng/ul	97
82) Benzo(a)anthracene	21.23	228	1611781	32.390	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	163742	5.261	ng/ul#	96
84) Chrysene	21.29	228	1739590	36.936	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	1779978	40.625	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	549084m	13.302	ng/ul	
90) Benzo(a)pyrene	23.37	252	943738	22.611	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.69	276	674359	13.581	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.69	278	190388	4.586	ng/ul#	77
93) Benzo(g,h,i)perylene	26.37	276	572261	13.813	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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