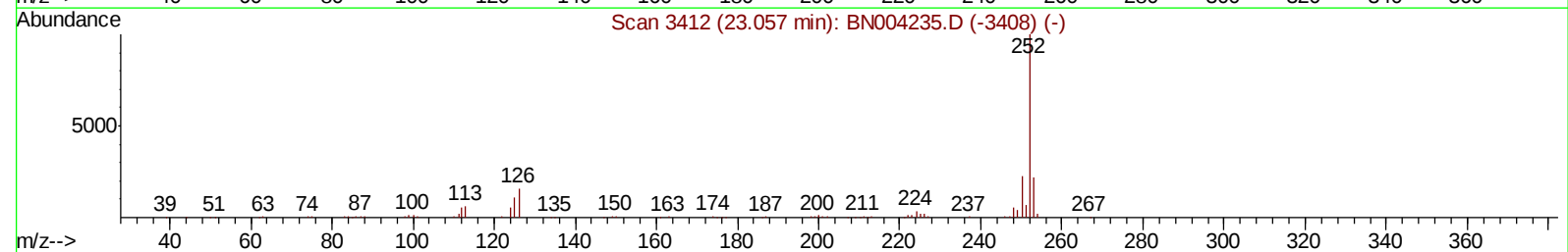
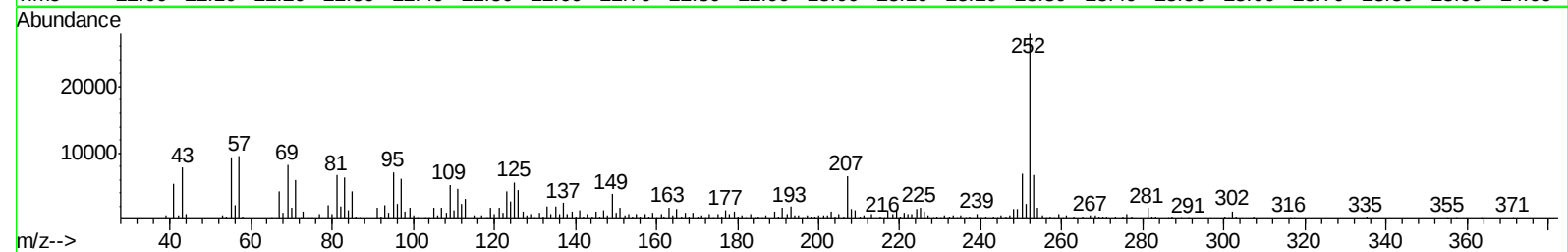
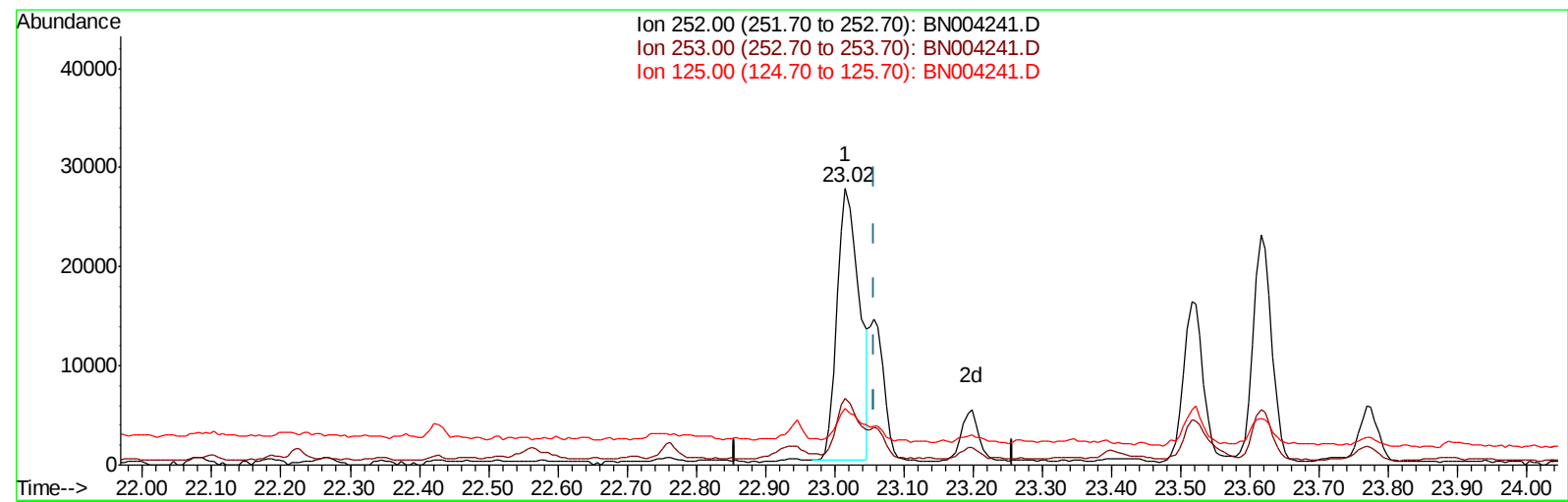


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004241.D
Acq On : 27 Dec 2018 15:21
Operator : JU/SJ
Sample : J6441-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 00:31:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration



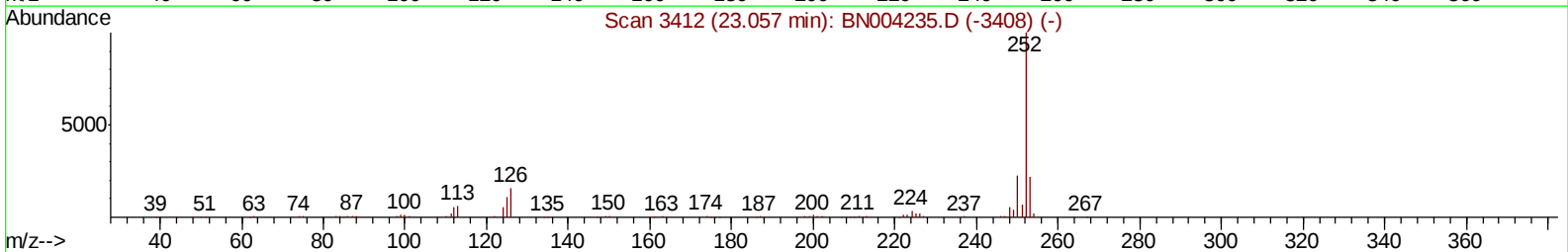
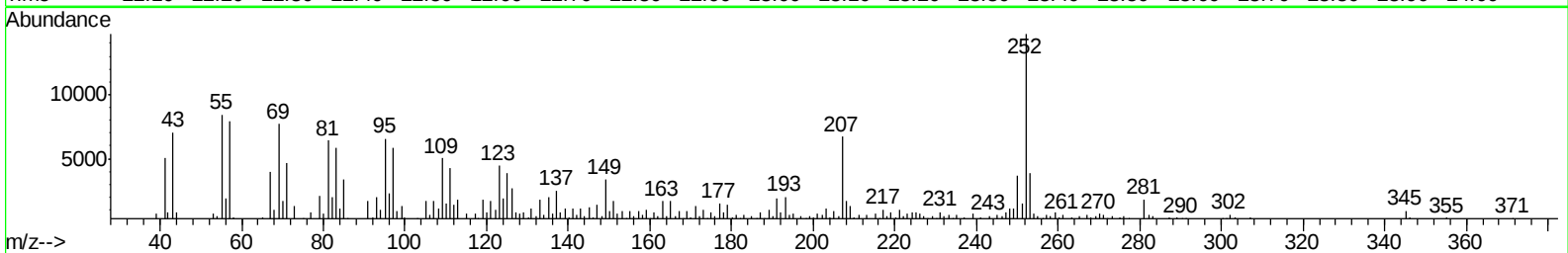
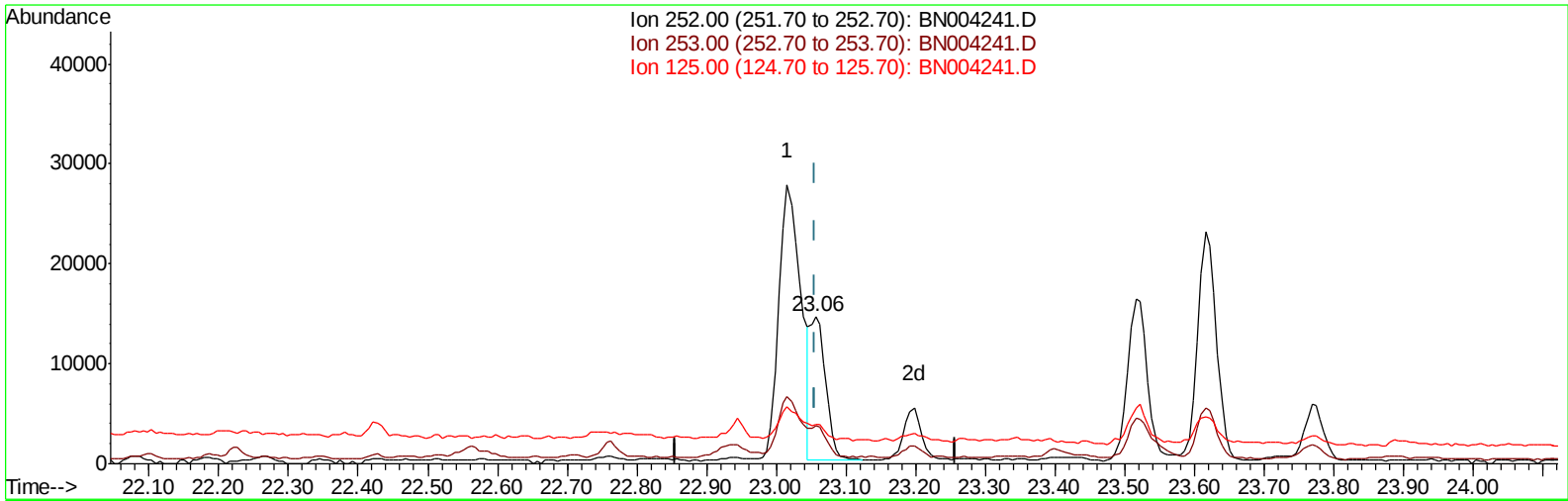
TIC: BN004241.D

(88) Benzo(k)fluoranthene
23.016min (-0.041) 3.67ng/ul
response 61012

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.13
125.00	9.90	20.27#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
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Misc :
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TIC: BN004241.D

(88) Benzo(k)fluoranthene

23.057min (-0.000) 1.31ng/ul m

response 21729

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.17#
125.00	9.90	26.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
 Data File : BN004241.D
 Acq On : 27 Dec 2018 15:21
 Operator : JU/SJ
 Sample : J6441-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 28 00:51:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 00:28:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	177258	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	105714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	263587	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	287287	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	296679	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	2264	3.82	ng/uL	0.00
5) Phenol-d5	6.99	99	56904	14.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	37672	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	52262	17.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	49831	15.59	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	27382	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	29965	18.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	49999	17.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	67481	24.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	173106	18.34	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	207419	18.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	1716	0.88	ng/ul	0.02
57) Fluorene-d10	15.45	176	158684	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	916	0.48	ng/ul	0.00
70) Anthracene-d10	17.30	188	266390	20.00	ng/ul	0.00
78) Pyrene-d10	19.60	212	291550	22.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	308823	19.19	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.02	94	10212	2.653	ng/ul 97
28) Naphthalene	10.67	128	103874	10.922	ng/ul 100
44) Dimethylphthalate	13.91	163	25893	2.811	ng/ul 99
64) N-Nitrosodiphenylamine	15.72	169	48419	6.069	ng/ul 100
69) Phenanthrene	17.25	178	51523	3.383	ng/ul 98
76) Fluoranthene	19.27	202	94884	5.083	ng/ul 98
79) Pyrene	19.63	202	88194	5.495	ng/ul 100
82) Benzo(a)anthracene	21.38	228	43696	2.439	ng/ul# 94
83) Bis(2-ethylhexyl)phthalate	21.28	149	74675	6.816	ng/ul 100
84) Chrysene	21.43	228	44588	2.657	ng/ul# 94
87) Benzo(b)fluoranthene	23.02	252	61012	3.433	ng/ul# 88
88) Benzo(k)fluoranthene	23.06	252	21729m	1.306	ng/ul
90) Benzo(a)pyrene	23.62	252	42656	2.492	ng/ul# 89
91) Indeno(1,2,3-cd)pyrene	26.08	276	28640	1.284	ng/ul 97
93) Benzo(g,h,i)perylene	26.81	276	24931	1.335	ng/ul 97

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

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