

Quantitation Report (Qedit)

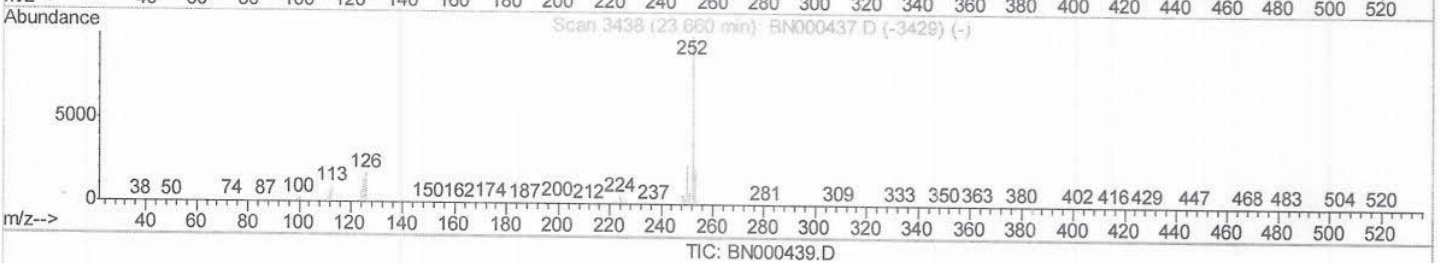
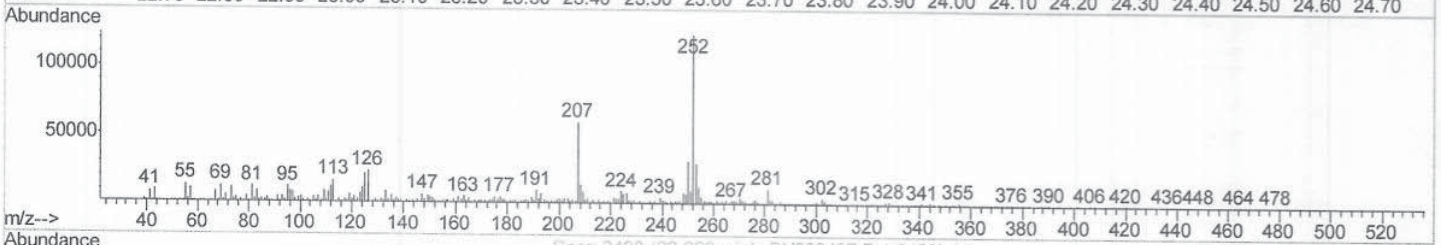
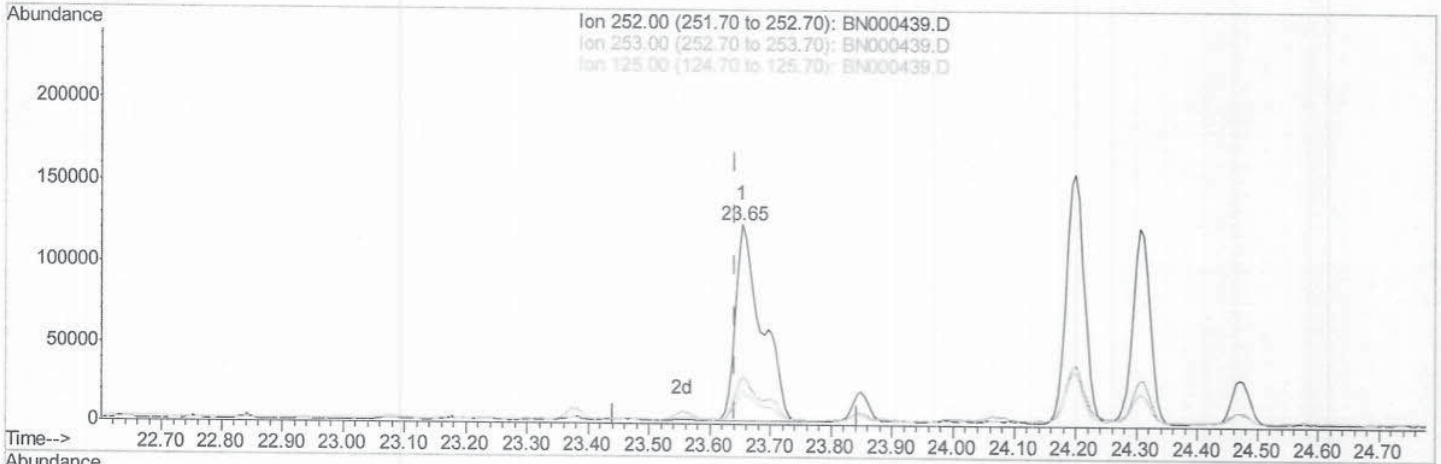
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031618\
 Data File : BN000439.D
 Acq On : 16 Mar 2018 10:49
 Operator : JU/SJ
 Sample : J1866-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMF6

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:27:17 PM

Quant Time: Mar 16 15:35:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:34:38 2018
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene
 23.653min (+0.011) 6.97ng/ul
 response 373553

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.07
125.00	10.00	17.11#
0.00	0.00	0.00

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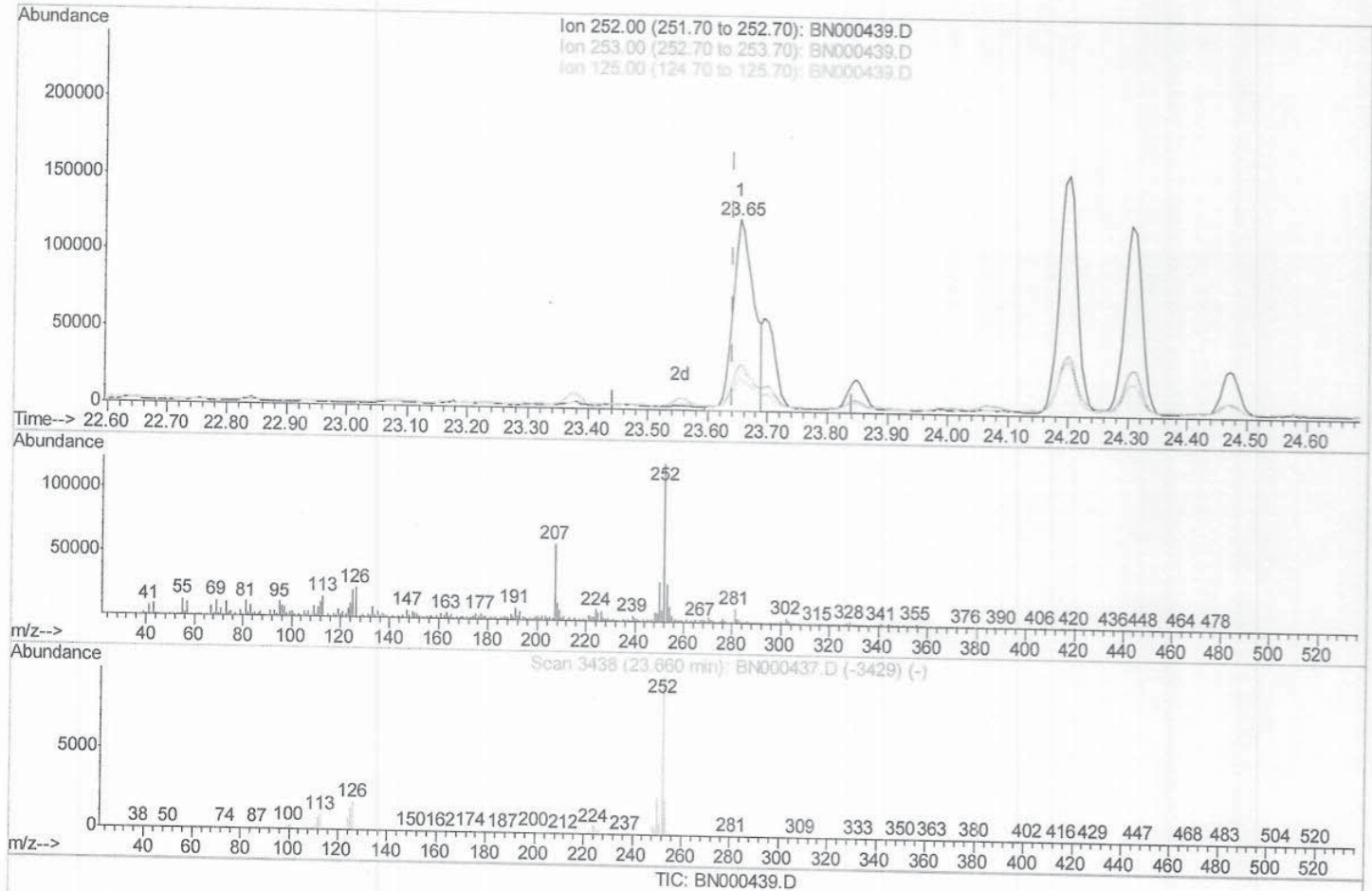
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(23) Benzo(b)fluoranthene
 23.653min (+0.011) 5.69ng/ul m
 response 304535

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.07
125.00	10.00	17.11#
0.00	0.00	0.00

S.J.
 03/20/18

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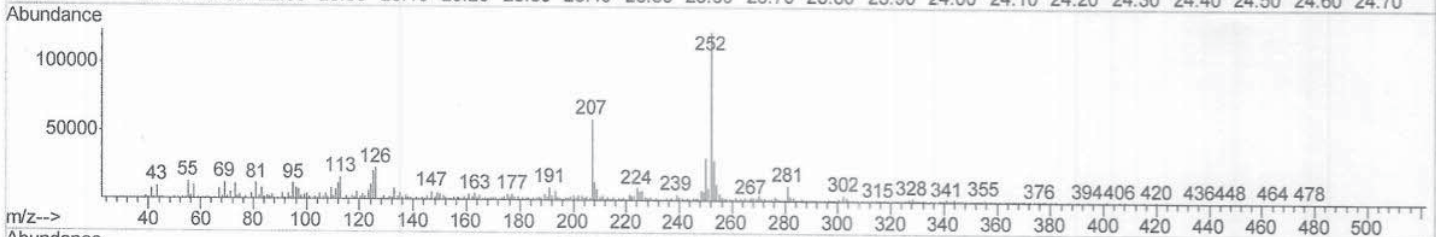
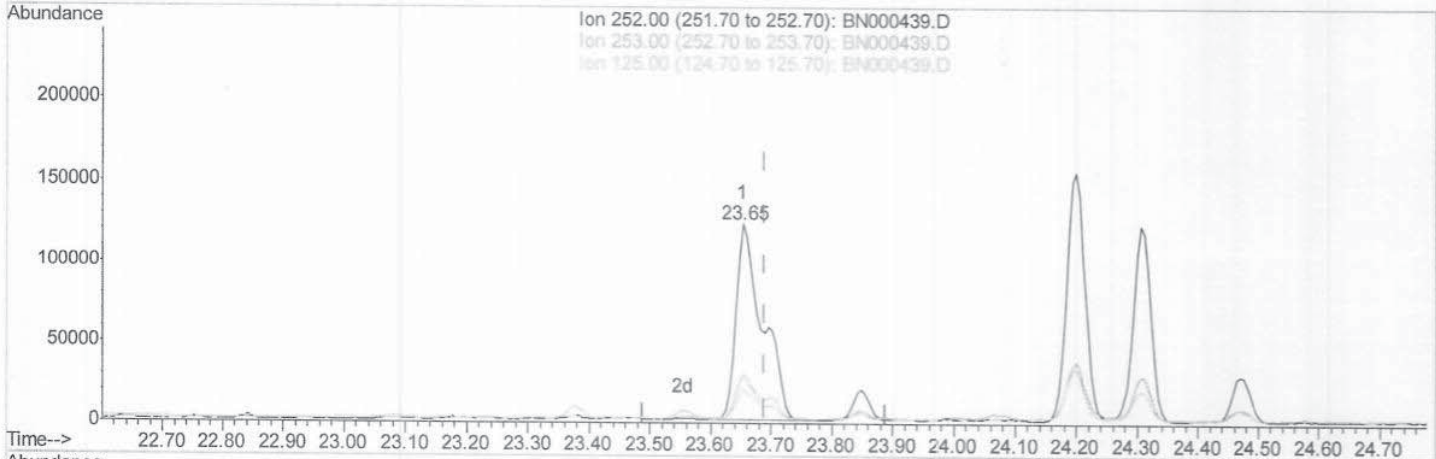
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TIC: BN000439.D

(24) Benzo(k)fluoranthene
 23.653min (-0.036) 7.45ng/ul
 response 373352

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.07
125.00	10.10	17.11#
0.00	0.00	0.00

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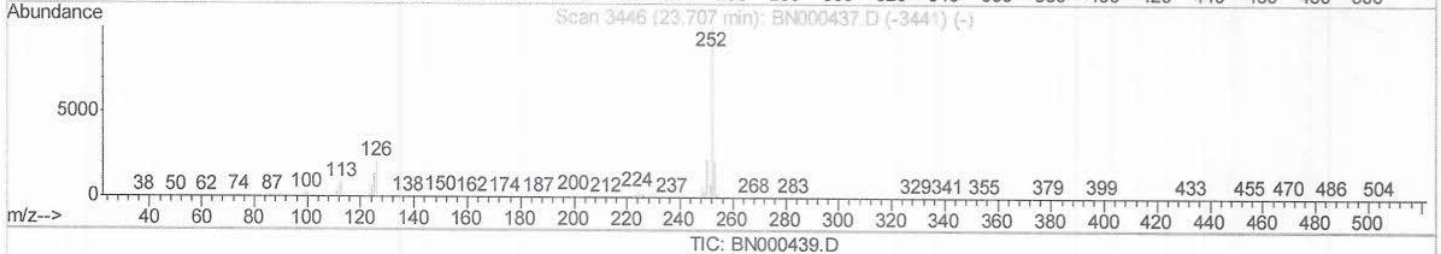
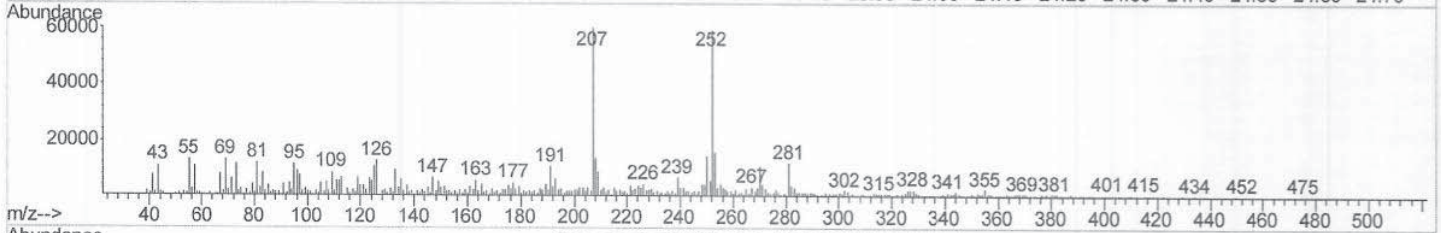
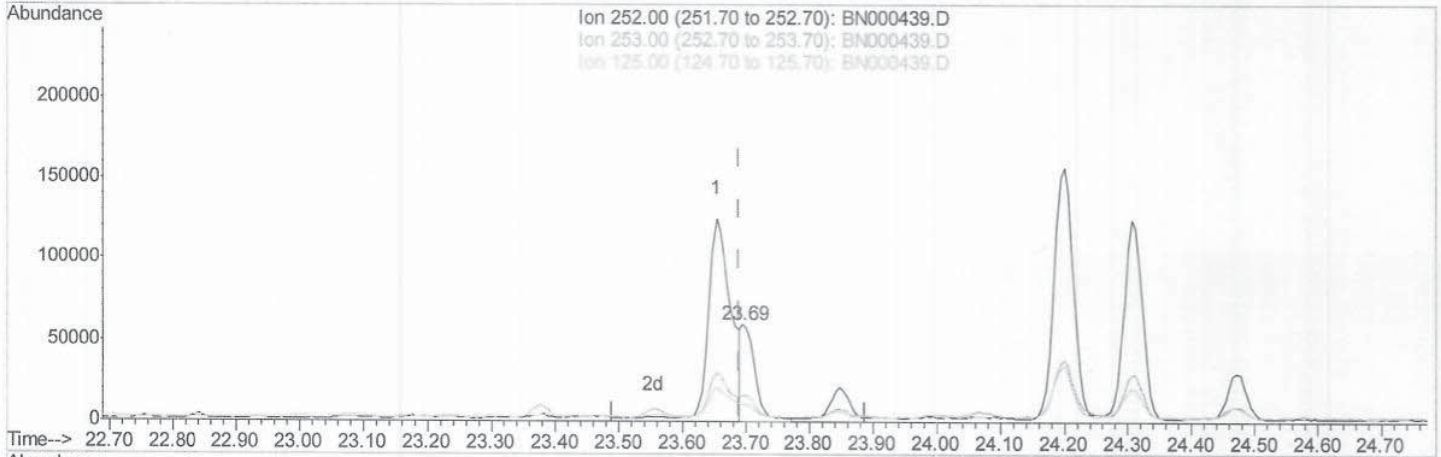
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 ClientSampled :
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(24) Benzo(k)fluoranthene

23.695min (+0.006) 1.83ng/ul m

response 91883

Ion Exp% Act%

252.00 100 100

253.00 22.50 26.67

125.00 10.10 18.25#

0.00 0.00 0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	262907	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1202037	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	640423	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1287104	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	997700	20.00	ng/ul	0.01
22) Perylene-d12	24.42	264	898170	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.77	160	1731463	27.24	ng/ul	0.00
10) Fluorene-d10	16.05	176	1112381	25.84	ng/ul	0.00
14) Anthracene-d10	17.89	188	1625594	27.03	ng/ul	0.00
18) Pyrene-d10	20.15	212	1552894	31.82	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.26	264	1126528	27.47	ng/ul	0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.84	178	169237	2.293	ng/ul	100
16) Fluoranthene	19.82	202	381450	4.783	ng/ul	95
19) Pyrene	20.18	202	364609	5.788	ng/ul#	89
20) Benzo(a)anthracene	21.90	228	210375	3.392	ng/ul	95
21) Chrysene	21.96	228	237725	4.039	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	304535m	5.686	ng/ul	
24) Benzo(k)fluoranthene	23.69	252	91883m	1.833	ng/ul	
26) Benzo(a)pyrene	24.31	252	248463	4.874	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	27.00	276	143870	2.618	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.99	278	46490	1.032	ng/ul#	56
29) Benzo(g,h,i)perylene	27.81	276	265313	5.781	ng/ul#	86

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

} SJ
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