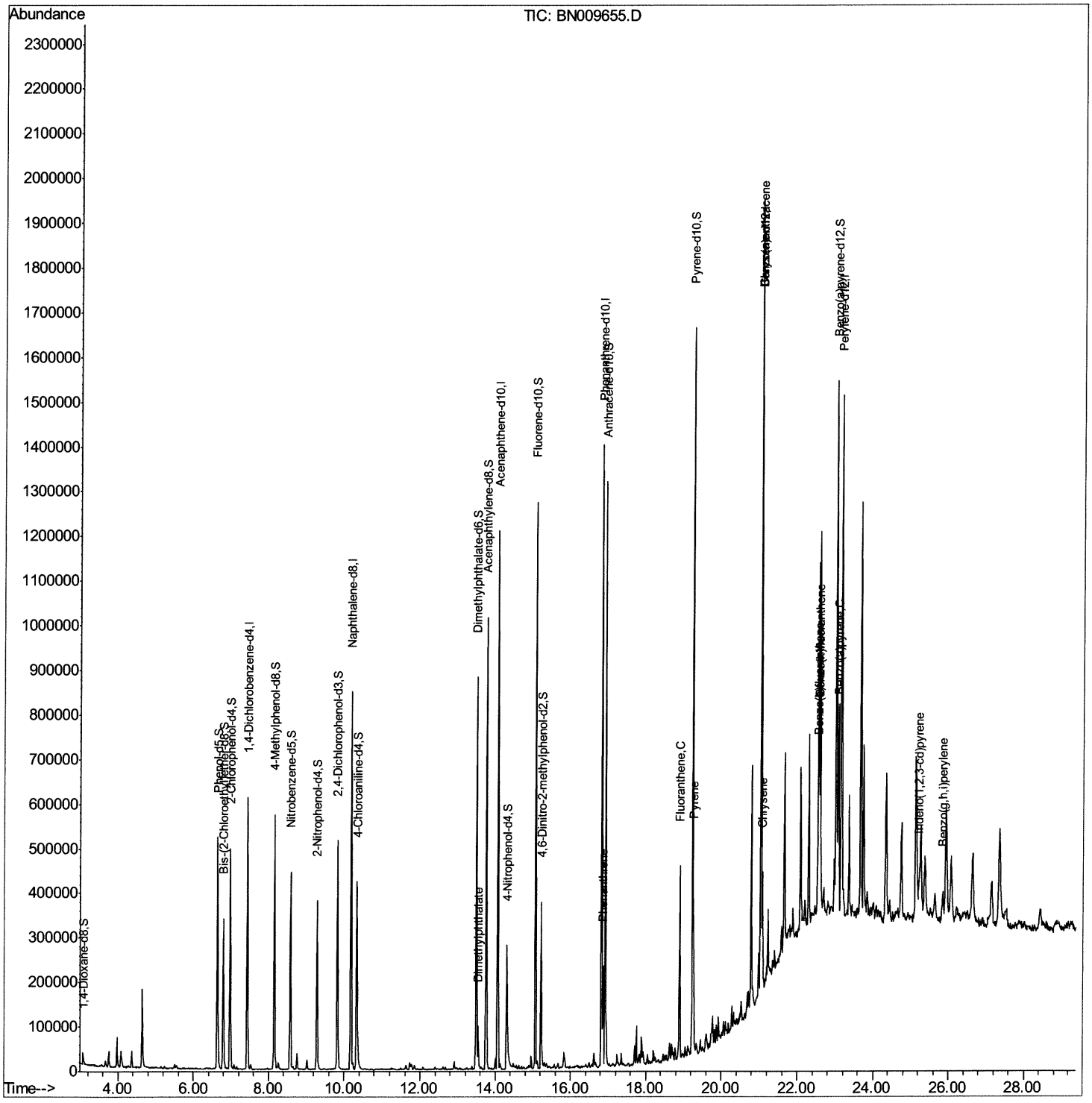
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN020620\
Data File : BN009655.D
Acq On : 07 Feb 2020 20:26
Operator : CG/JU
Sample : L1401-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Feb 08 00:00:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB6J4

Manual Integrations APPROVED
mohammad
2/11/2020 8:23:42 AM



Quantitation Report (Qedit)

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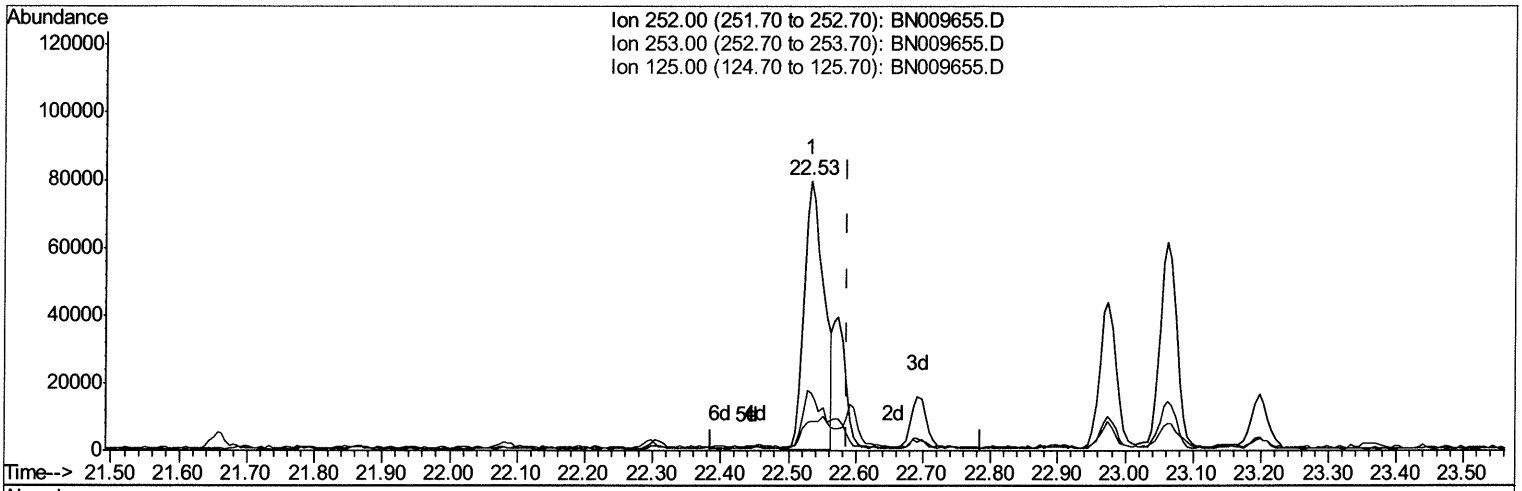

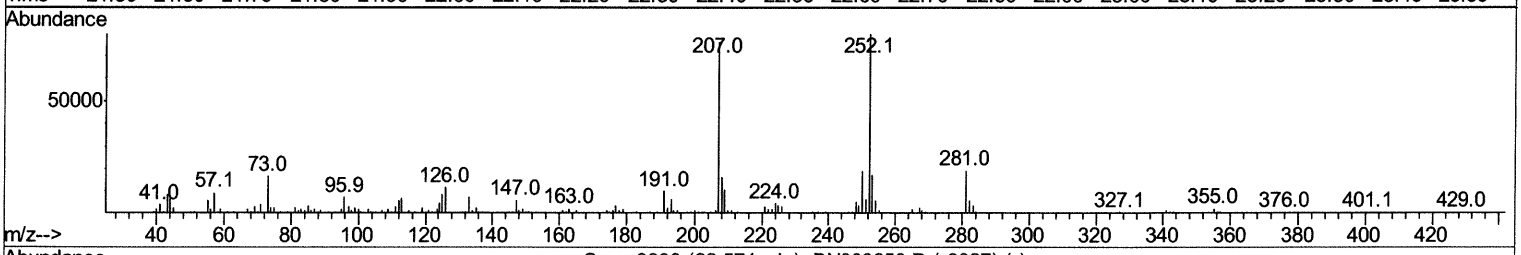

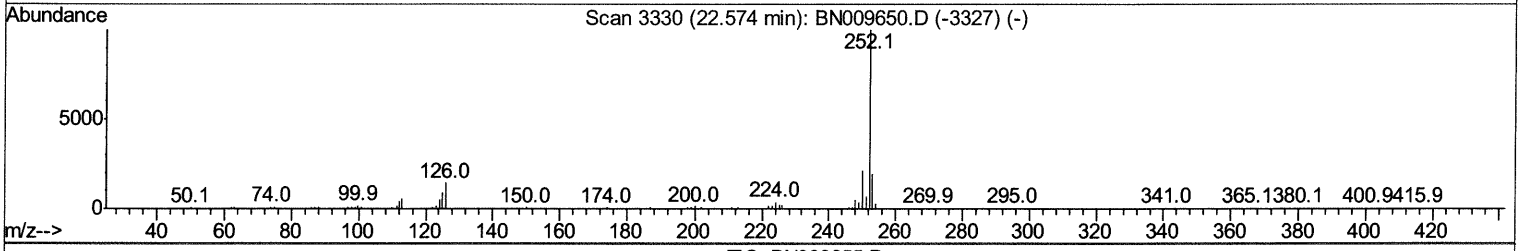

TIC: BN009655.D

(88) Benzo(k)fluoranthene

22.533min (-0.053) 3.65ng/ul

response 162547

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.31
125.00	10.00	10.81
0.00	0.00	0.00

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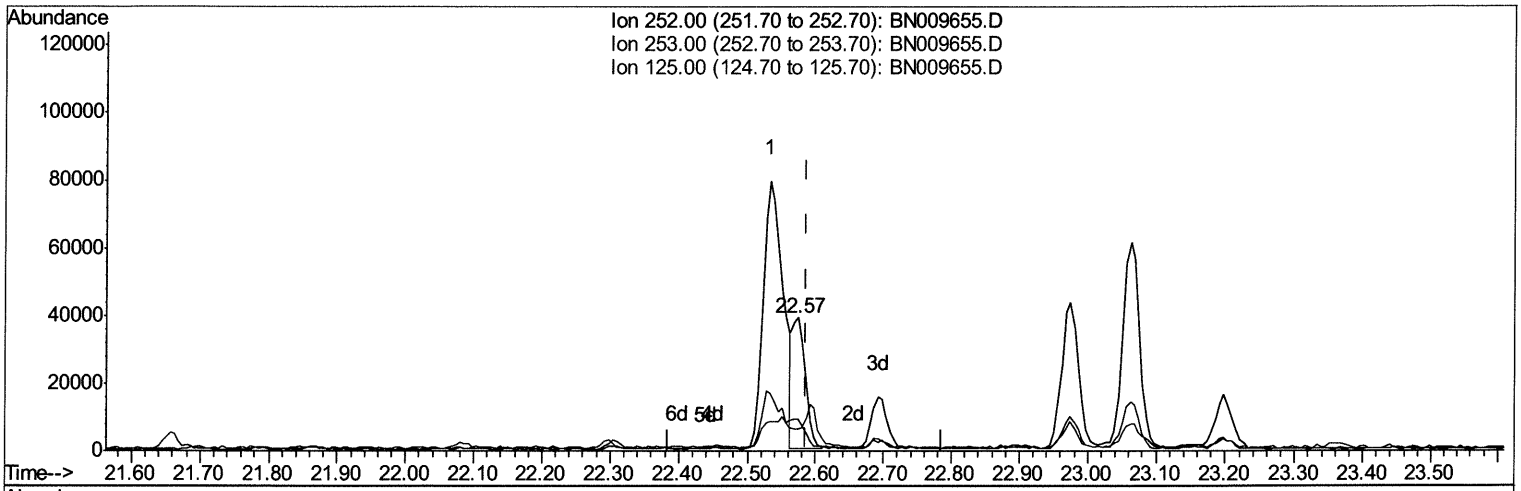

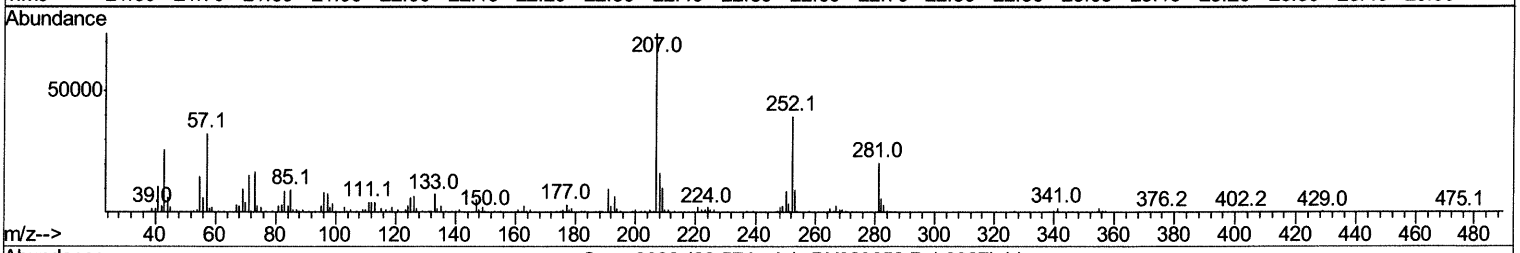

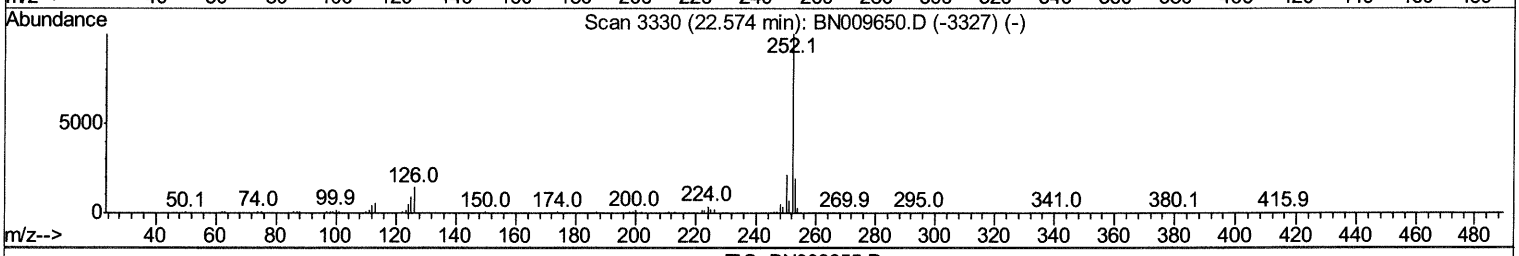

TIC: BN009655.D

(88) Benzo(k)fluoranthene

22.574min (-0.012) 1.10ng/ul m JU 02/13/20

response 48834

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.64
125.00	10.00	16.70#
0.00	0.00	0.00

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2/11/2020 8:23:42 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	148093	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	602342	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	367969	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	757496	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	719713	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	723042	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	11065	3.07	ng/uL	0.00
5) Phenol-d5	6.63	99	245041	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	160394	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	187576	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	189336	18.41	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	84177	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	95820	19.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	174966	18.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	208439	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	523207	19.48	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	649857	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	74552	14.69	ng/ul	0.00
57) Fluorene-d10	15.07	176	463185	19.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	65022	13.74	ng/ul	0.00
70) Anthracene-d10	16.92	188	677693	19.69	ng/ul	0.00
78) Pyrene-d10	19.23	212	775661	20.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	732687	20.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.54	163	57747	2.026	ng/ul	97
69) Phenanthrene	16.86	178	125739	2.911	ng/ul	97
76) Fluoranthene	18.89	202	248291	5.036	ng/ul	97
79) Pyrene	19.26	202	235799	4.488	ng/ul	99
82) Benzo(a)anthracene	21.03	228	137379	2.765	ng/ul	94
84) Chrysene	21.07	228	124991	2.527	ng/ul	95
87) Benzo(b)fluoranthene	22.53	252	162547	3.593	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	48834m >	1.096	ng/ul >	JU 02/13/20
90) Benzo(a)pyrene	23.06	252	105409	2.515	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.22	276	63555	1.275	ng/ul	99
93) Benzo(g,h,i)perylene	25.84	276	63152	1.512	ng/ul#	90

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