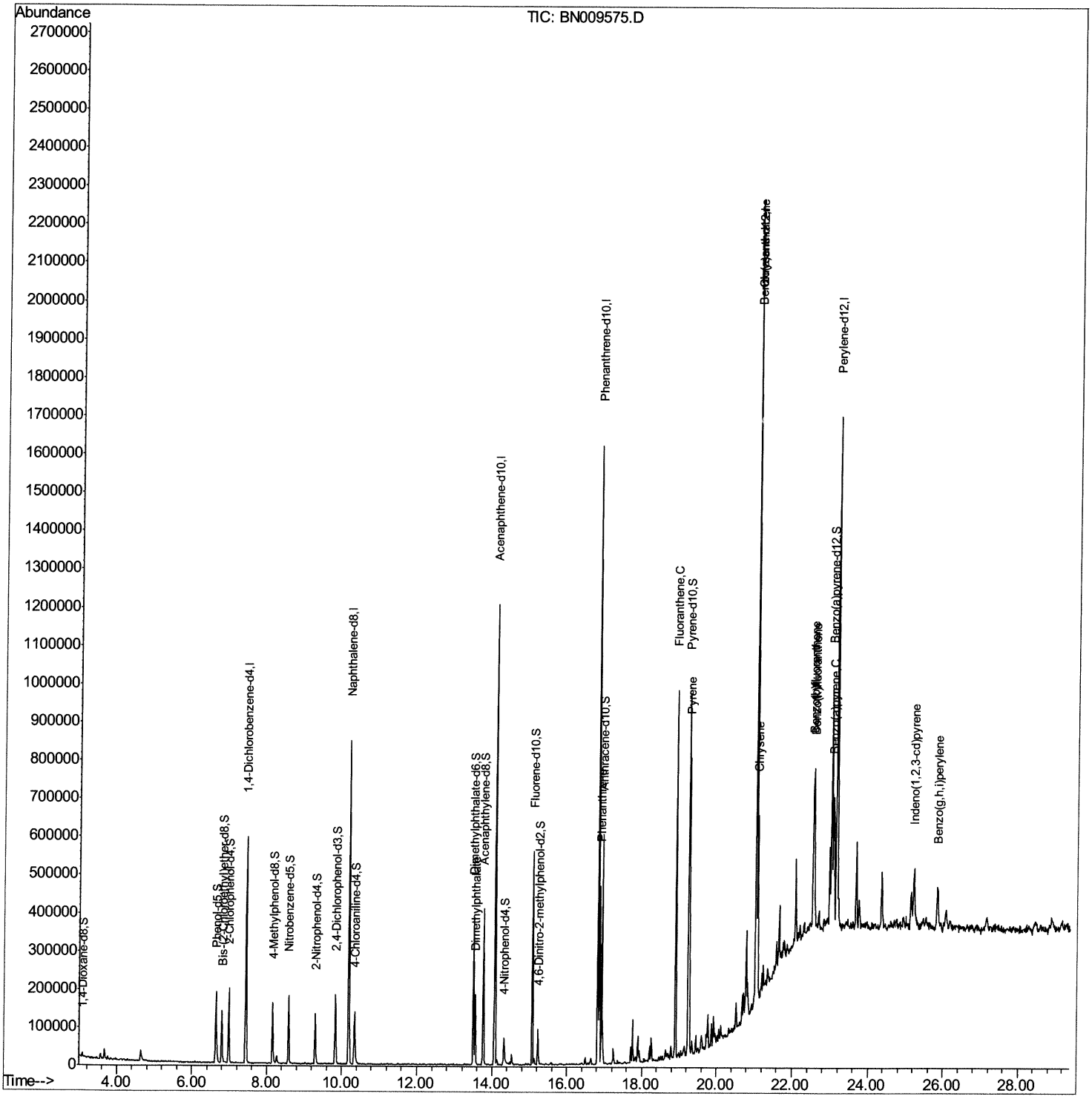
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009575.D
Acq On : 04 Feb 2020 21:39
Operator : CG/JU
Sample : L1302-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Feb 05 01:08:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AN0

Manual Integrations APPROVED
mohammad
2/6/2020 8:12:19 AM



Quantitation Report (Qedit)

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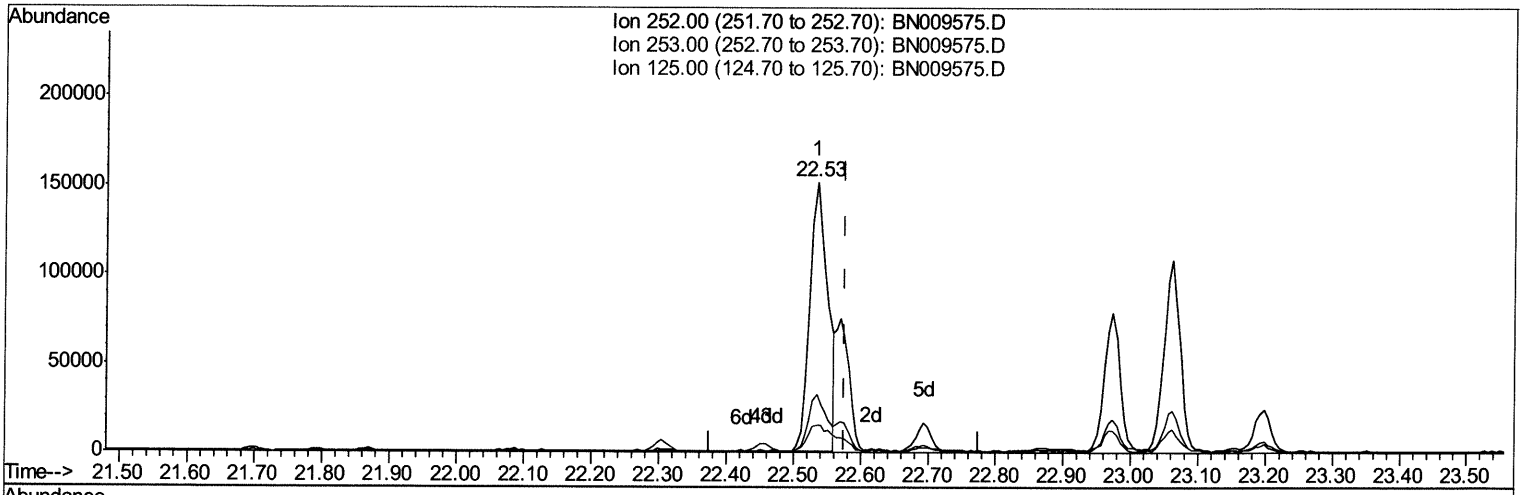

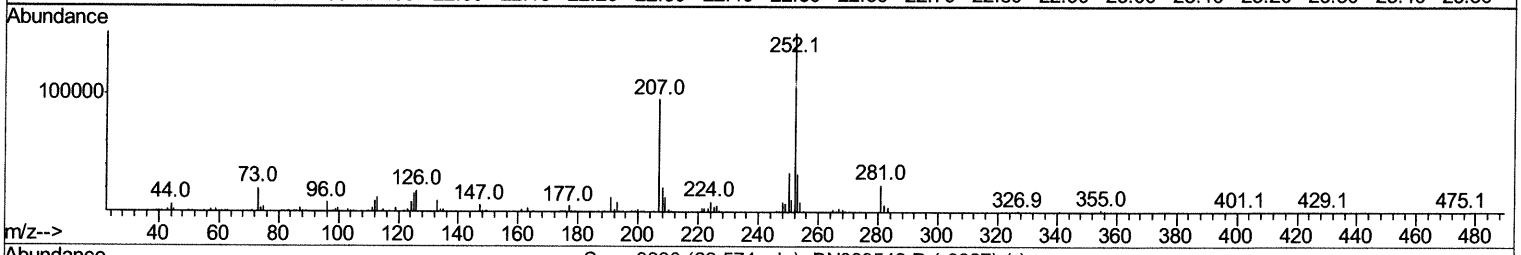

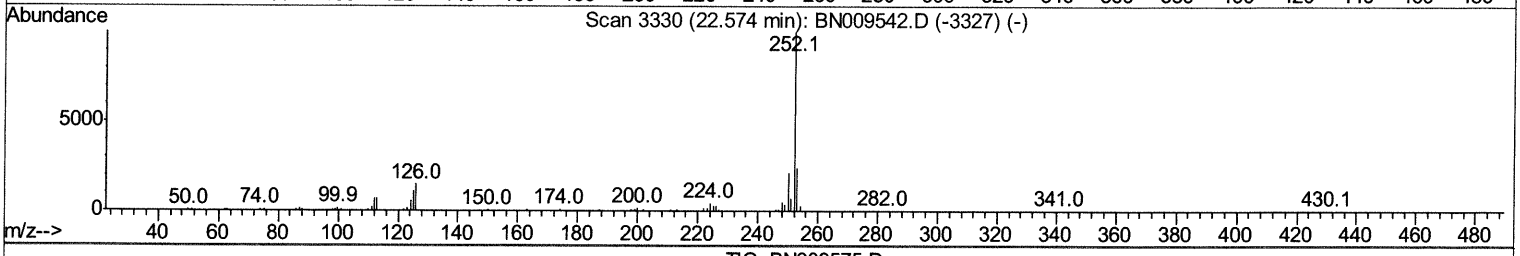

TIC: BN009575.D

(88) Benzo(k)fluoranthene

22.533min (-0.041) 5.31ng/ul

response 278328

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.51
125.00	10.00	10.22
0.00	0.00	0.00

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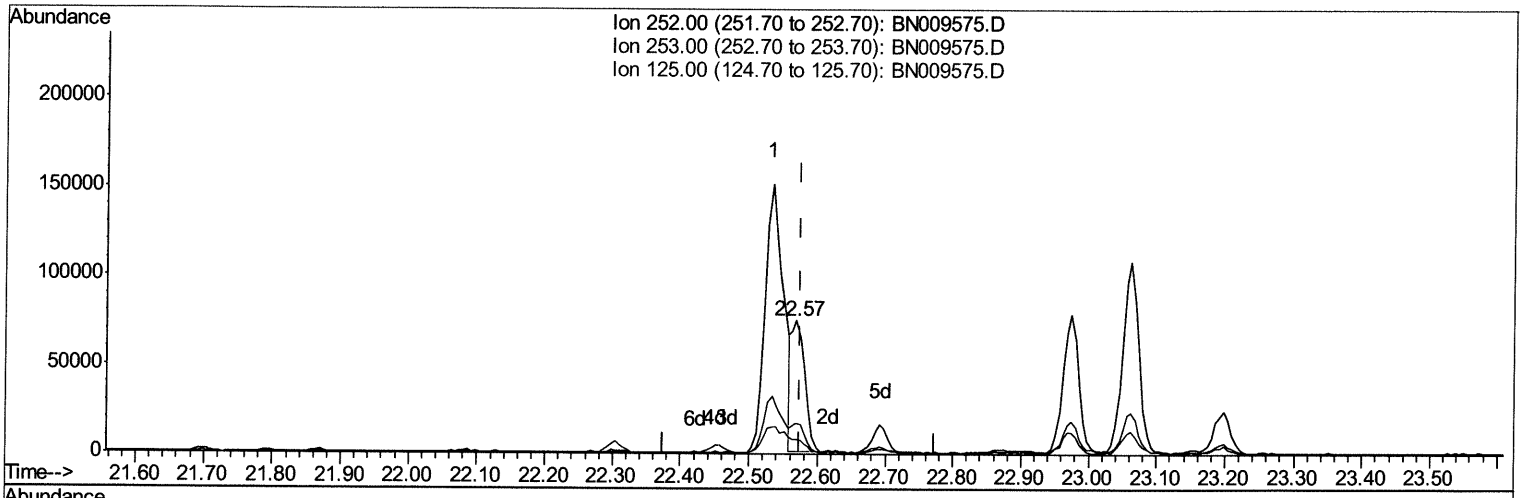

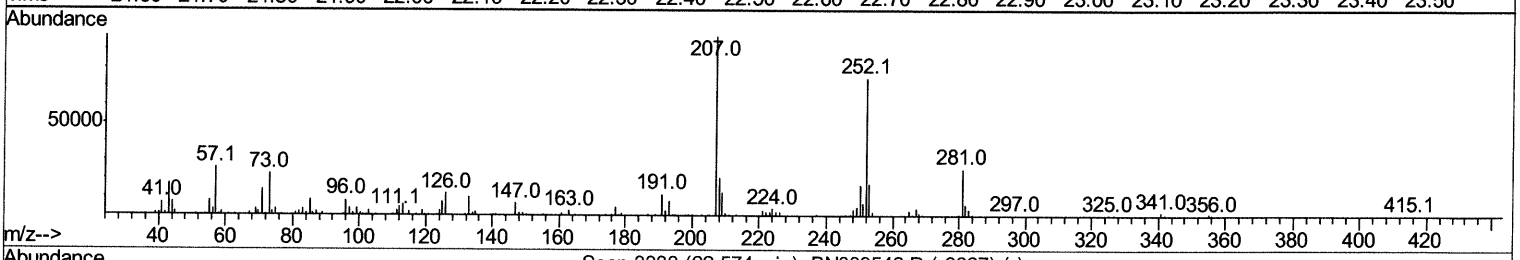

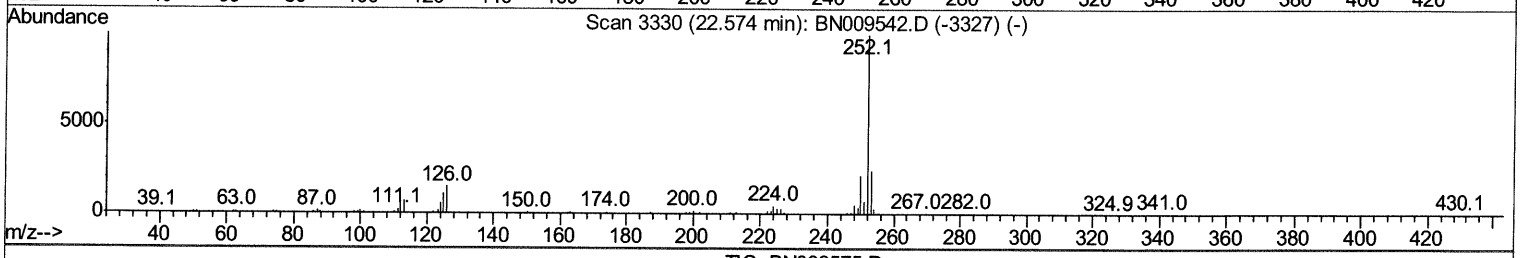

TIC: BN009575.D

(88) Benzo(k)fluoranthene

22.569min (-0.006) 1.94ng/ul m JU 02/05/20

response 101566

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.19
125.00	10.00	10.62
0.00	0.00	0.00

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ClientSampleId : C5AN0

Manual Integrations APPROVED
mohammad
2/6/2020 8:12:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	141902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	597377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	379497	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	792695	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	793702	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	850854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4729	1.37	ng/uL	0.00
5) Phenol-d5	6.64	99	87790	7.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	66961	8.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	70524	7.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	56209	5.70	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	34674	7.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	35544	7.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	65806	7.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	73946	7.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	230370	8.32	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	264910	7.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	19955	3.81	ng/ul	0.01
57) Fluorene-d10	15.08	176	202948	8.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	17286	3.49	ng/ul	0.00
70) Anthracene-d10	16.93	188	305460	8.48	ng/ul	0.00
78) Pyrene-d10	19.23	212	381755	9.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	390108	9.31	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.55	163	111355	3.788	ng/ul	99
69) Phenanthrene	16.87	178	253157	5.600	ng/ul	98
76) Fluoranthene	18.90	202	521048	10.099	ng/ul	100
79) Pyrene	19.26	202	432939	7.472	ng/ul	98
82) Benzo(a)anthracene	21.03	228	206498	3.768	ng/ul	98
84) Chrysene	21.07	228	235952	4.325	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	278328	5.228	ng/ul	100
88) Benzo(k)fluoranthene	22.57	252	101566m >	1.937	ng/ul >	JU 02/05/20
90) Benzo(a)pyrene	23.06	252	177323	3.595	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.21	276	119975	2.046	ng/ul#	93
93) Benzo(g,h,i)perylene	25.83	276	108226	2.202	ng/ul#	91

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