

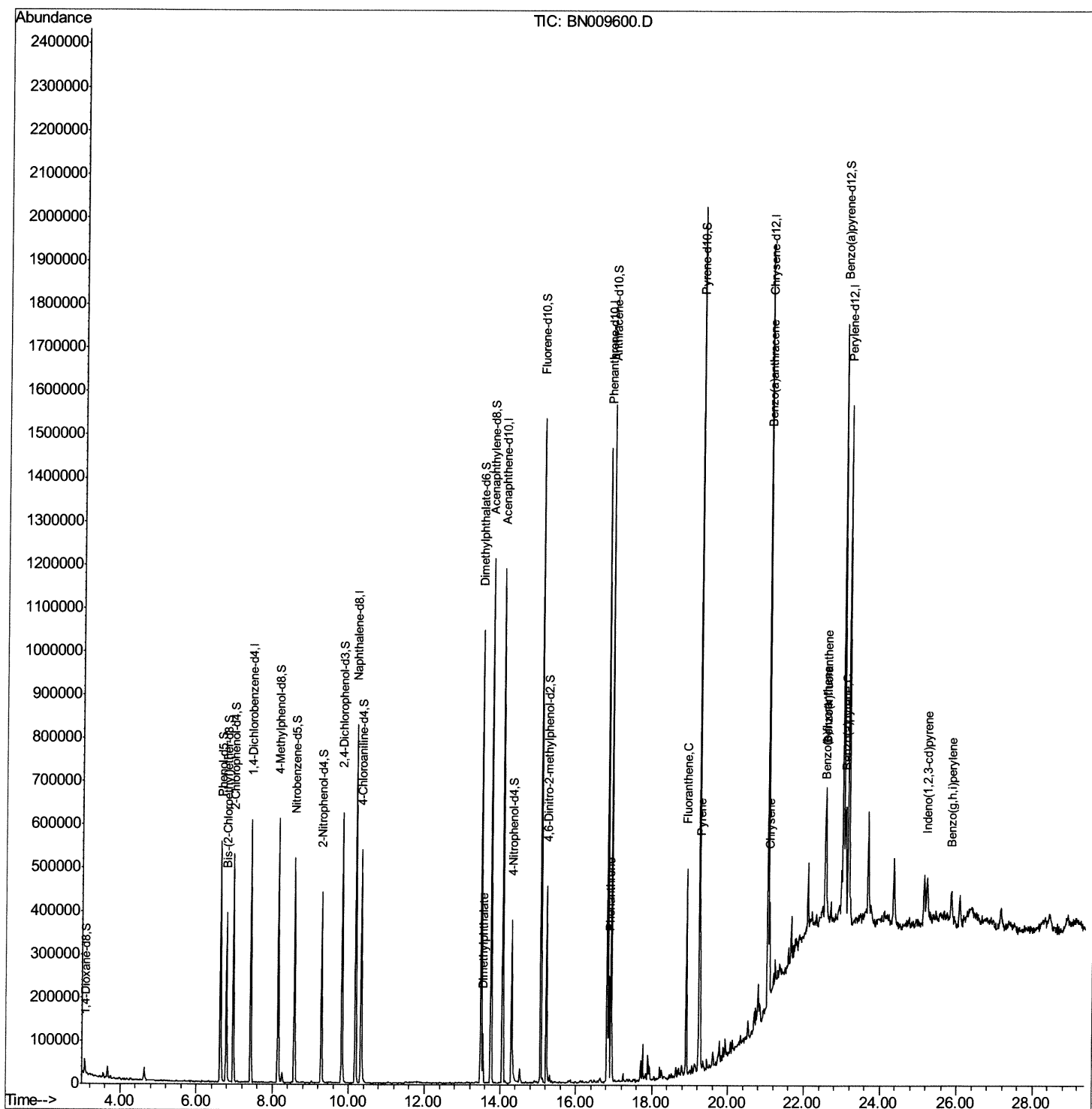
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
Data File : BN009600.D
Acq On : 05 Feb 2020 14:19
Operator : CG/JU
Sample : L1302-09
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AM2

Manual Integrations
APPROVED

mohammad
2/6/2020 8:12:37 AM

Quant Time: Feb 05 16:07:16 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



Quantitation Report (Qedit)

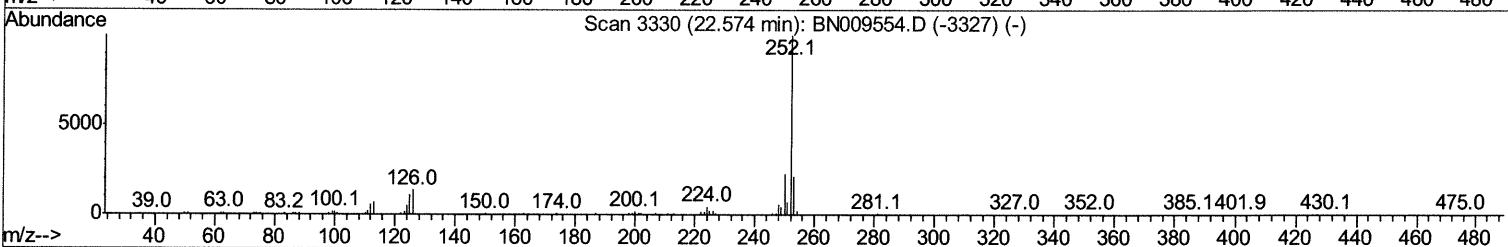
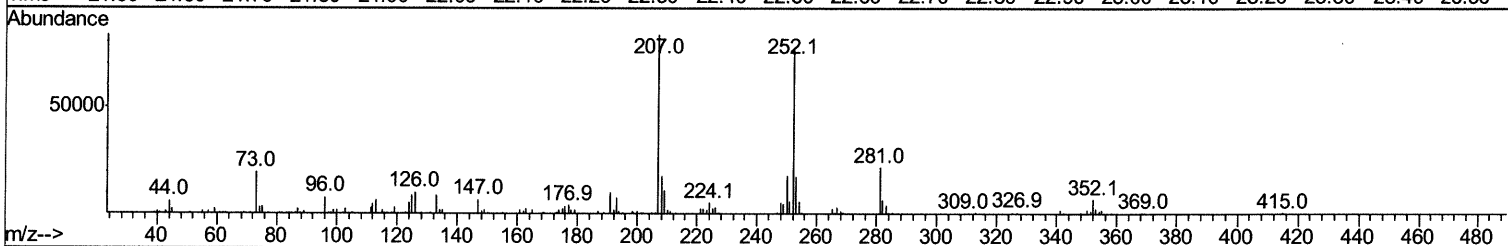
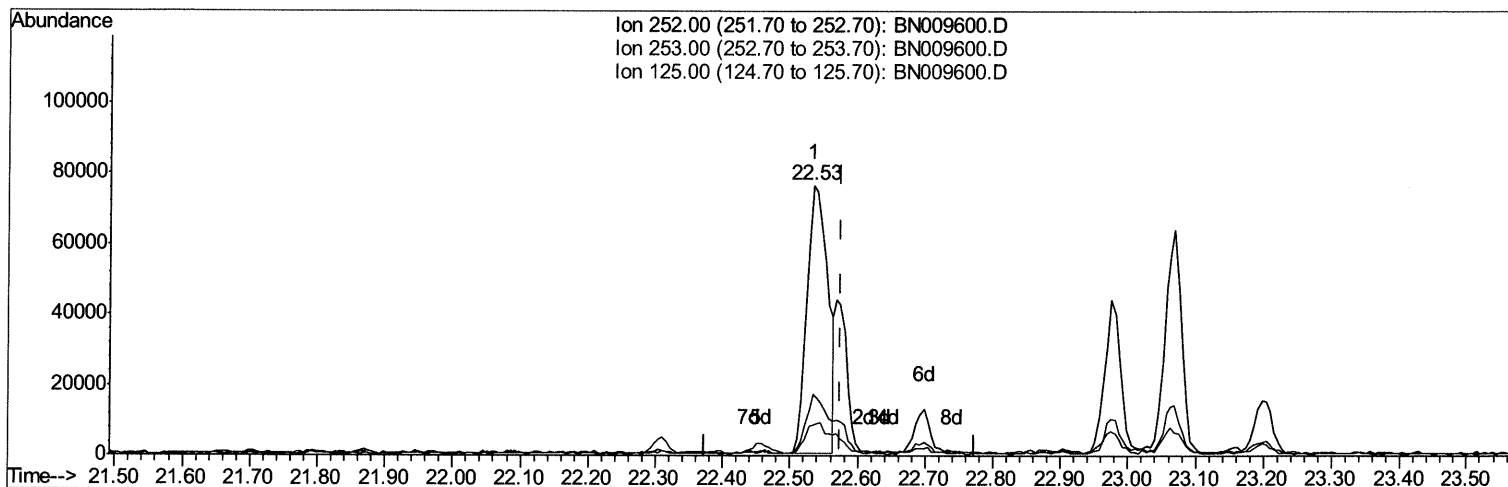
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 Response via : Initial Calibration



TIC: BN009600.D

(88) Benzo(k)fluoranthene
 22.533min (-0.041) 3.64ng/ul
 response 164522

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.59
125.00	10.00	11.31
0.00	0.00	0.00

Quantitation Report (Qedit)

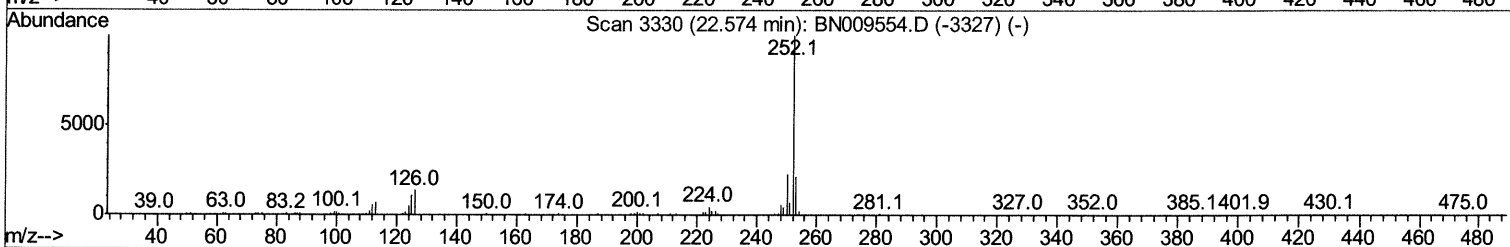
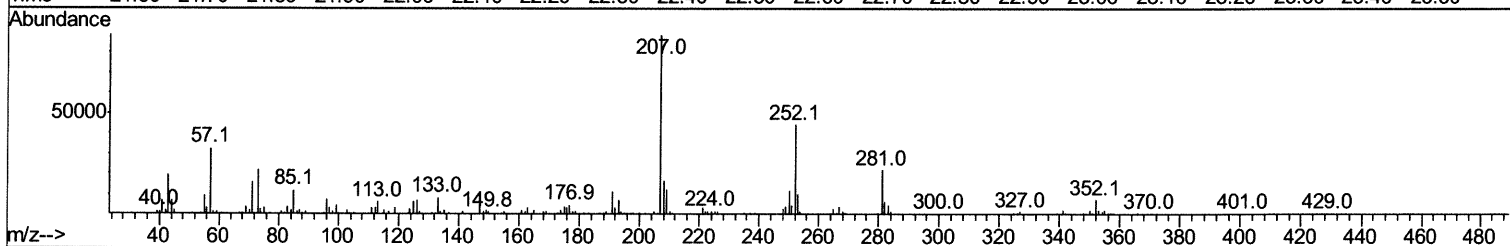
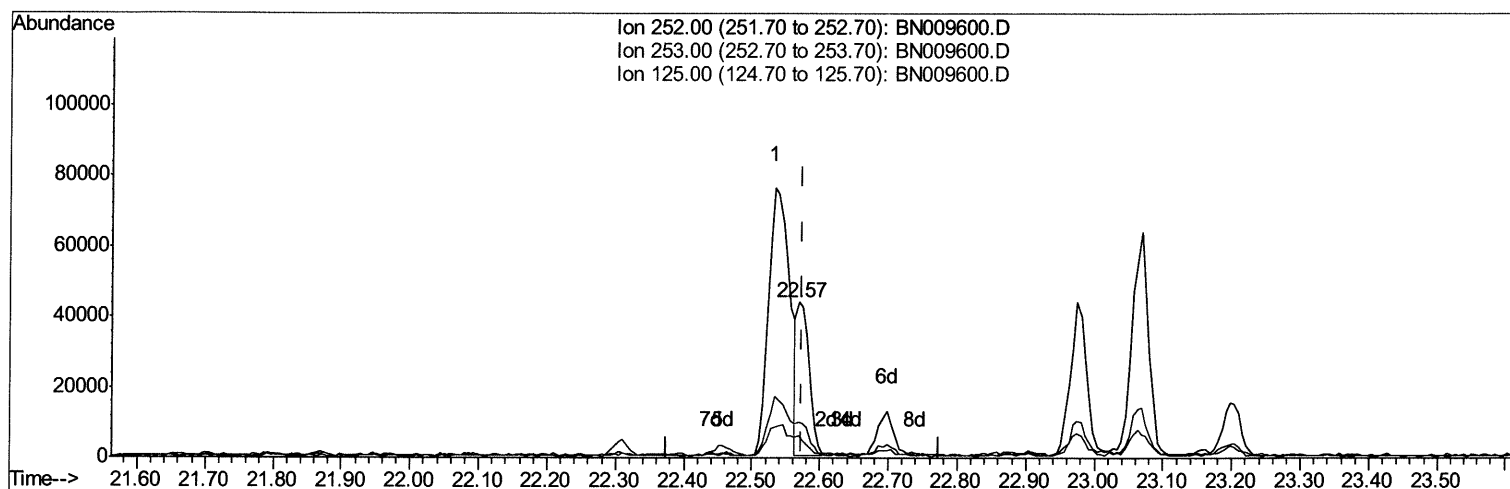
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Manual Integrations
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Response via : Initial Calibration



TIC: BN009600.D

(88) Benzo(k)fluoranthene

22.569min (-0.006) 1.15ng/ul m JU 02/06/20

response 52118

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.29
125.00	10.00	14.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020320\
 Data File : BN009600.D
 Acq On : 05 Feb 2020 14:19
 Operator : CG/JU
 Sample : L1302-09
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AM2

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	146219	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.18	136	615595	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.07	164	379256	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	782878	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	682115	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	732841	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	14764	4.14	ng/uL	0.00
5) Phenol-d5	6.63	99	267647	20.99	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.79	67	177044	20.67	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.97	132	202184	21.54	ng/ul	-0.02
13) 4-Methylphenol-d8	8.14	113	200611	19.75	ng/ul	-0.02
19) Nitrobenzene-d5	8.57	128	99980	21.84	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.29	143	115062	22.52	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.82	165	204962	21.41	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.33	131	265622	25.81	ng/ul	-0.01
43) Dimethylphthalate-d6	13.49	166	625681	22.60	ng/ul	-0.01
46) Acenaphthylene-d8	13.76	160	773500	23.12	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.30	143	87540	16.74	ng/ul	0.00
57) Fluorene-d10	15.07	176	539569	22.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	80753	16.52	ng/ul	0.00
70) Anthracene-d10	16.92	188	820627	23.07	ng/ul	-0.01
78) Pyrene-d10	19.23	212	889816	24.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	838928	23.25	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.54	163	62341	2.122	ng/ul	98
69) Phenanthrene	16.87	178	147060	3.294	ng/ul	98
76) Fluoranthene	18.90	202	268975	5.279	ng/ul	98
79) Pyrene	19.26	202	248706	4.995	ng/ul	98
82) Benzo(a)anthracene	21.03	228	125370	2.662	ng/ul	96
84) Chrysene	21.07	228	133406	2.845	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	164522	3.588	ng/ul	97
88) Benzo(k)fluoranthene	22.57	252	52118m >	1.154	ng/ul >	97
90) Benzo(a)pyrene	23.07	252	107932	2.541	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	72018	1.426	ng/ul	97
93) Benzo(g,h,i)perylene	25.84	276	64997	1.536	ng/ul#	92

50 02/06/20

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