

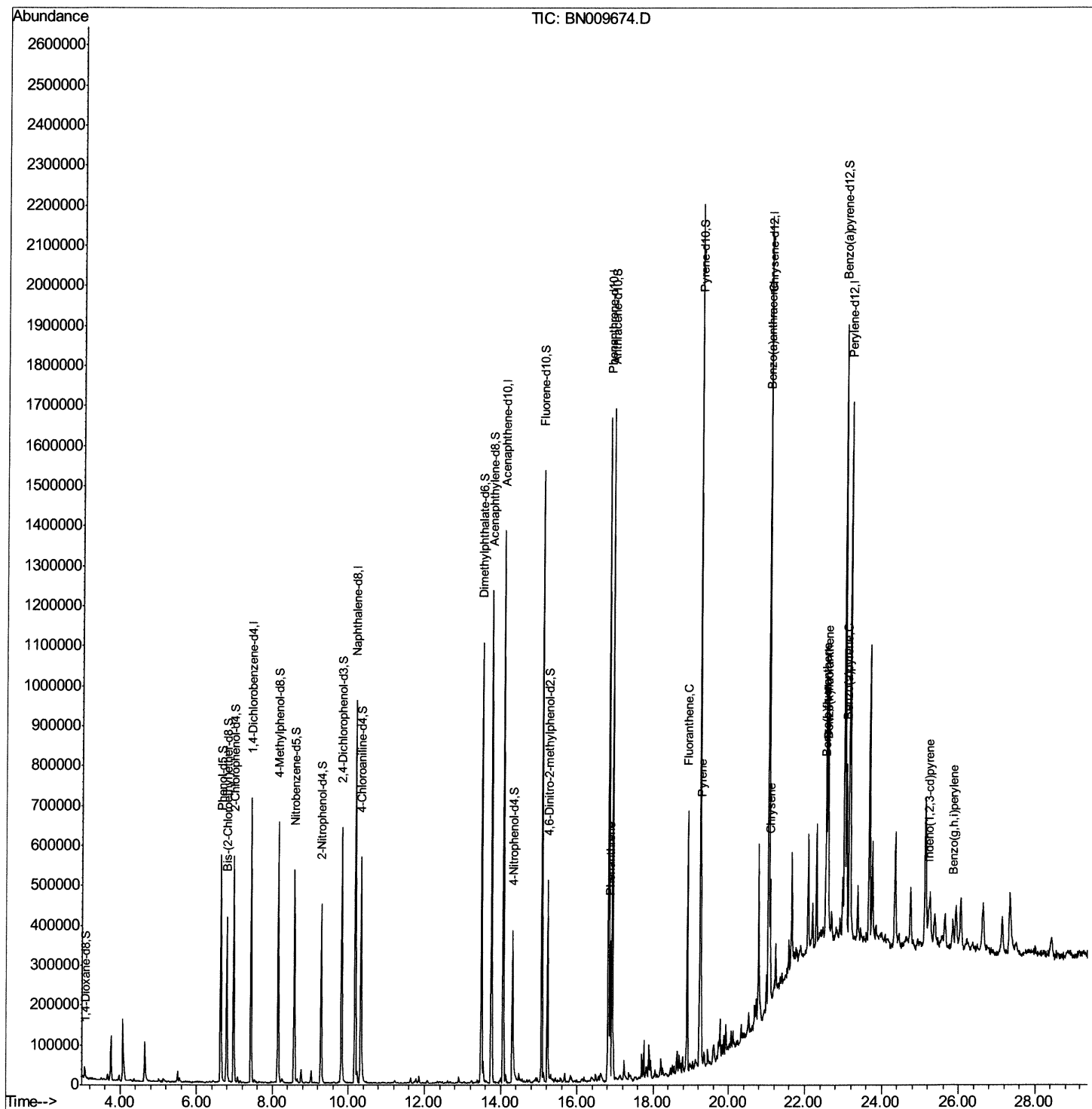
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009674.D
Acq On : 08 Feb 2020 08:22
Operator : CG/JU
Sample : L1401-18
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6T9

Manual Integrations
APPROVED

mohammad
2/11/2020 8:24:36 AM

Quant Time: Feb 10 03:35:11 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



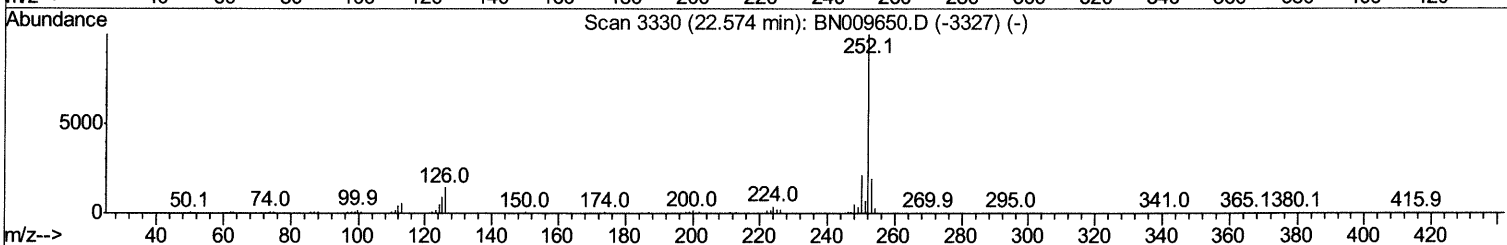
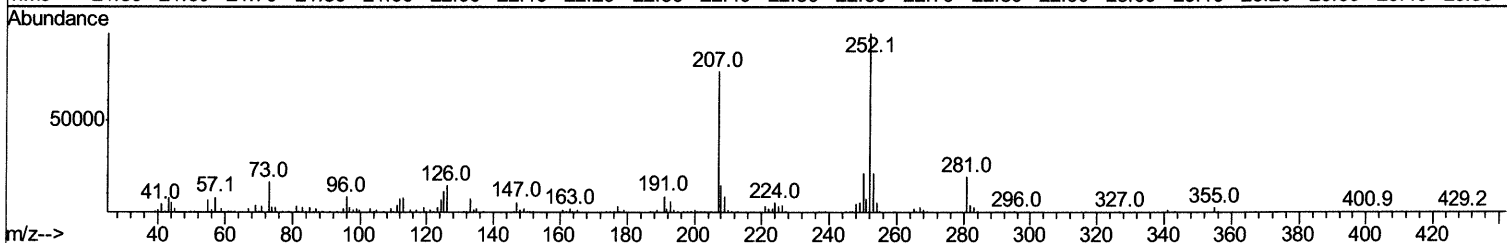
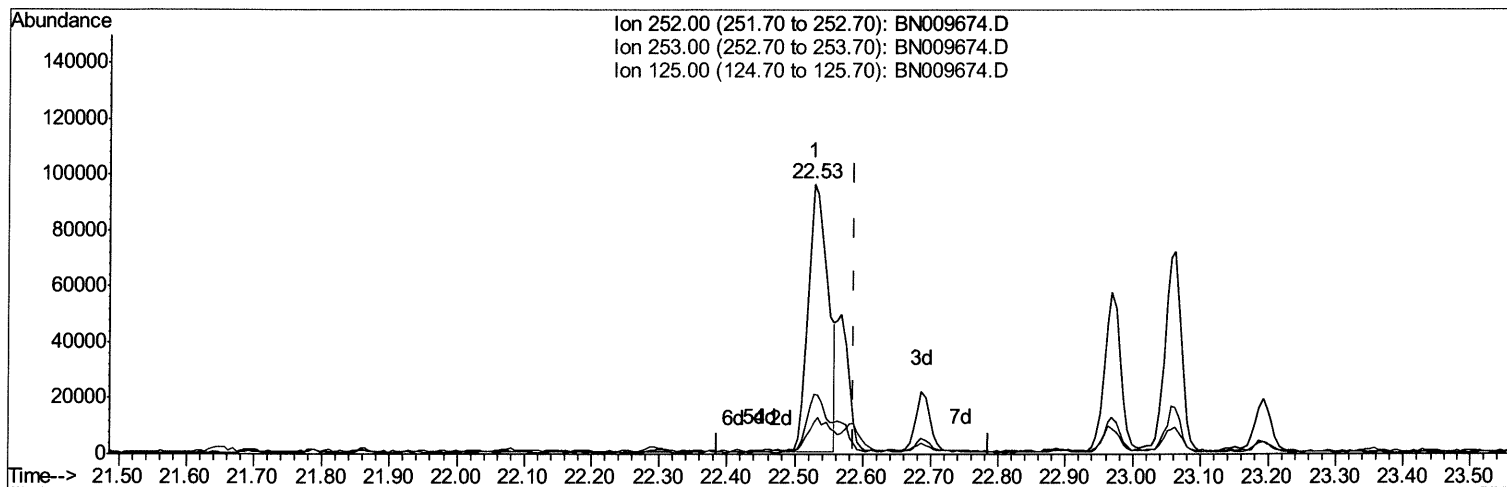
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TIC: BN009674.D

(88) Benzo(k)fluoranthene

22.528min (-0.059) 3.68ng/ul

response 197182

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.25
125.00	10.00	11.87
0.00	0.00	0.00

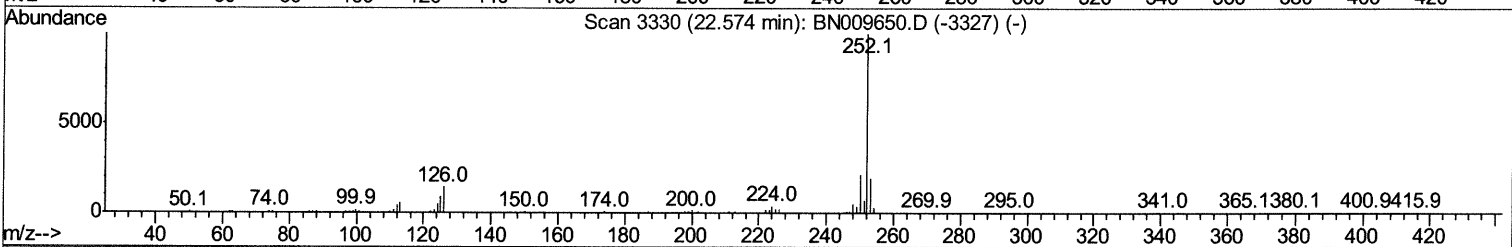
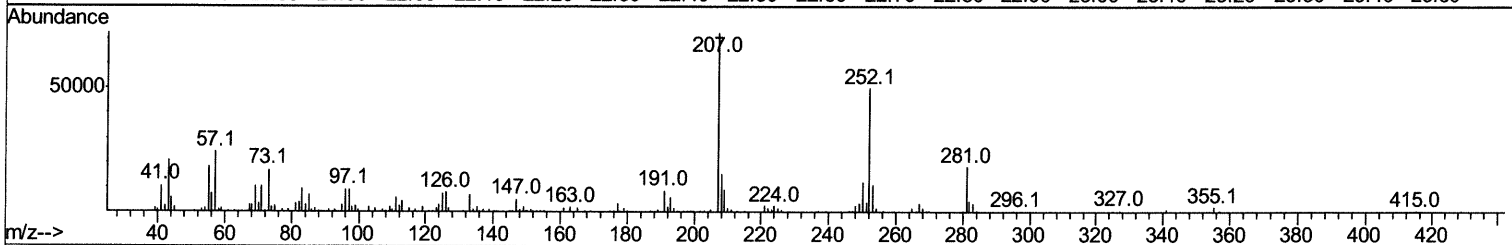
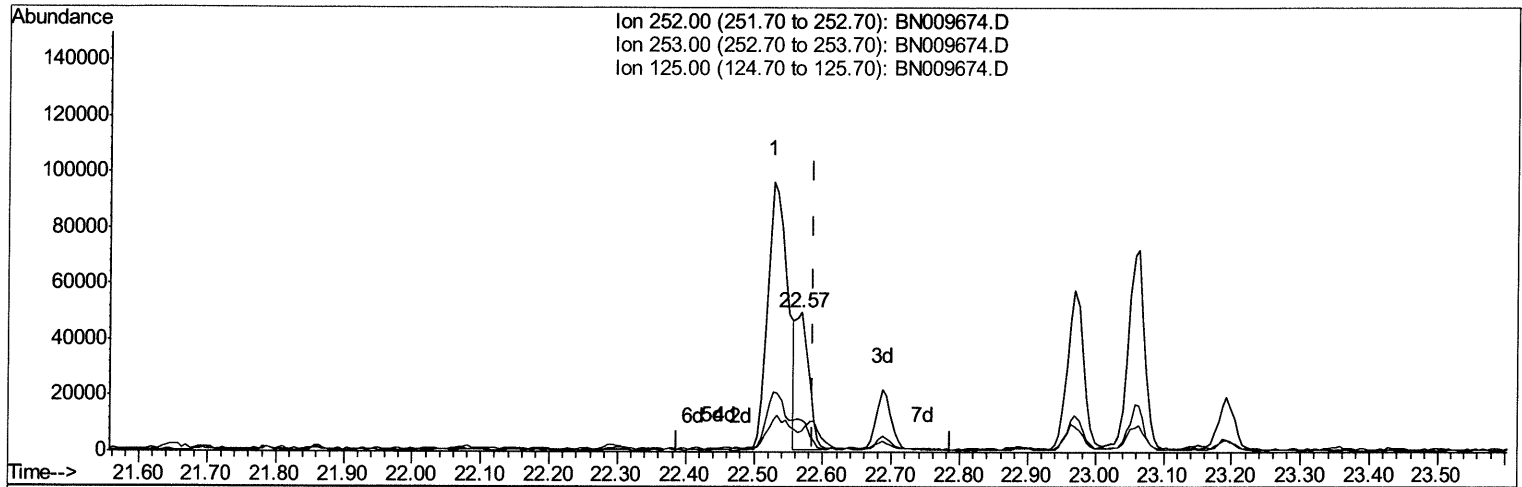
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TIC: BN009674.D

(88) Benzo(k)fluoranthene

22.569min (-0.018) 1.14ng/ul m *Ju 02/11/20*

response 61136

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.68
125.00	10.00	15.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
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 Operator : CG/JU
 Sample : L1401-18
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6T9

Manual Integrations
 APPROVED

mohammad
 2/11/2020 8:24:36 AM

Quant Time: Feb 10 03:35:11 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	167831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	706877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	434475	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	890268	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	858103	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	868705	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	13810	3.38	ng/uL	0.00
5) Phenol-d5	6.63	99	277584	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	188535	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	215617	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	214957	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	106212	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	119082	20.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	212968	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	284017	24.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	654784	20.64	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	789636	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	95637	15.97	ng/ul	0.00
57) Fluorene-d10	15.07	176	568937	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	84964	15.28	ng/ul	0.00
70) Anthracene-d10	16.92	188	859369	21.24	ng/ul	0.00
78) Pyrene-d10	19.23	212	974721	21.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	970412	22.69	ng/ul	-0.01

Target Compounds

					Ovalue	
69) Phenanthrene	16.86	178	186841	3.680	ng/ul	99
76) Fluoranthene	18.89	202	348871	6.021	ng/ul	100
79) Pvrene	19.26	202	316564	5.054	ng/ul	99
82) Benzo(a)anthracene	21.02	228	167376	2.825	ng/ul	99
84) Chrvsene	21.07	228	160283	2.717	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	197182	3.628	ng/ul	97
88) Benzo(k)fluoranthene	22.57	252	61136m	1.142	ng/ul	94
90) Benzo(a)pvrene	23.06	252	120703	2.397	ng/ul#	94
91) Indeno(1,2,3-cd)pvrene	25.21	276	70106	1.171	ng/ul	95
93) Benzo(g,h,i)perylene	25.83	276	67737	1.350	ng/ul#	90

2/11/2020

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