

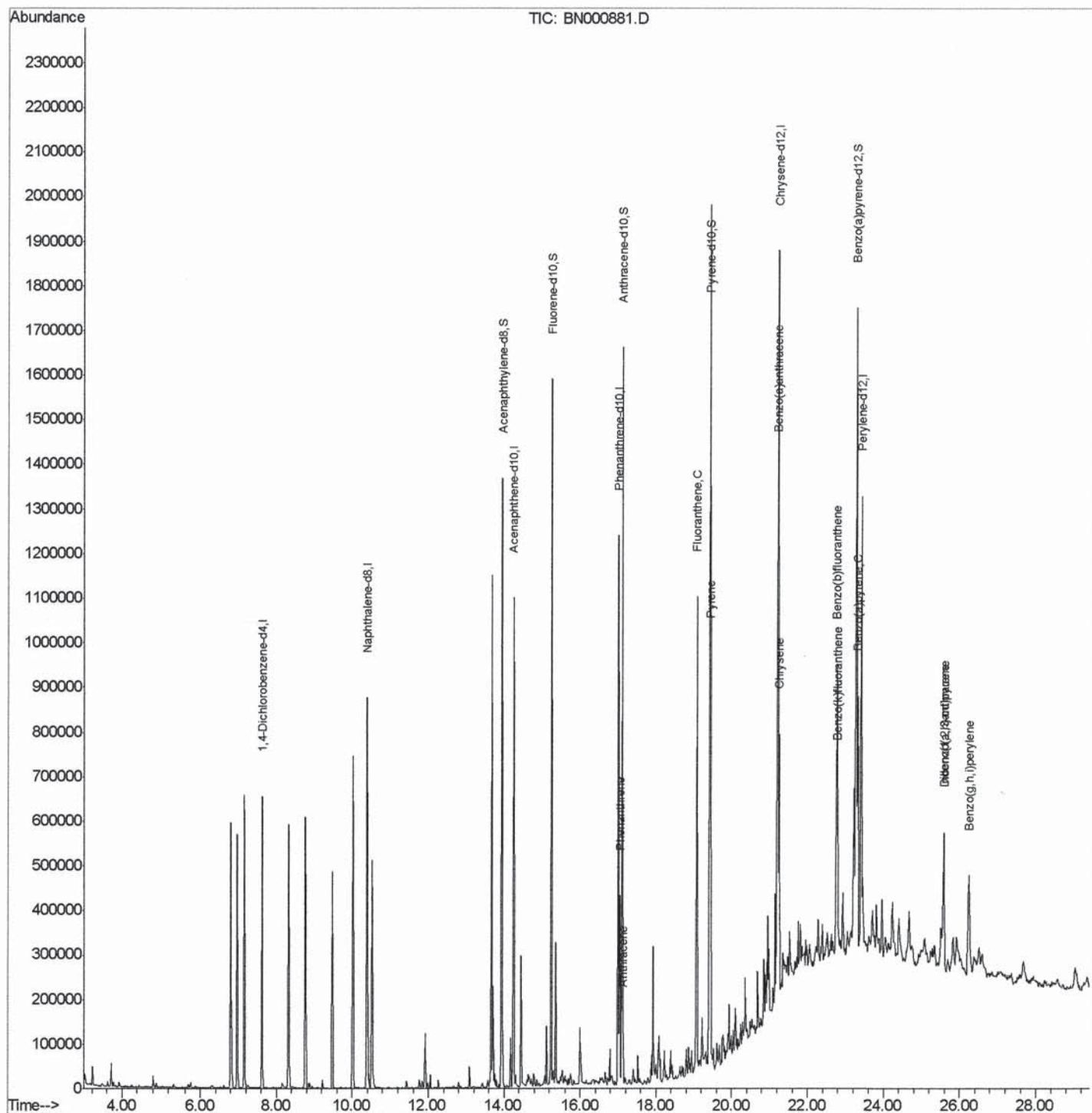
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000881.D
Acq On : 25 Apr 2018 08:58
Operator : JU/SJ
Sample : J2444-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DART2

Manual Integrations
APPROVED

Sohil
4/25/2018 4:37:05 PM

Quant Time: Apr 25 11:12:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Wed Apr 25 08:30:17 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

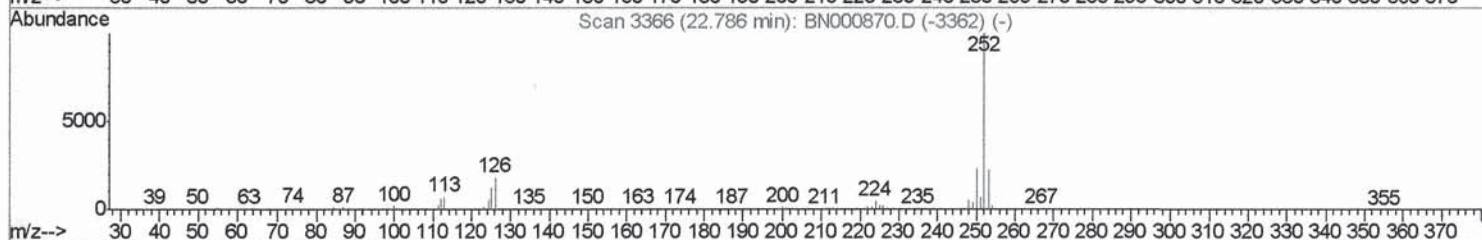
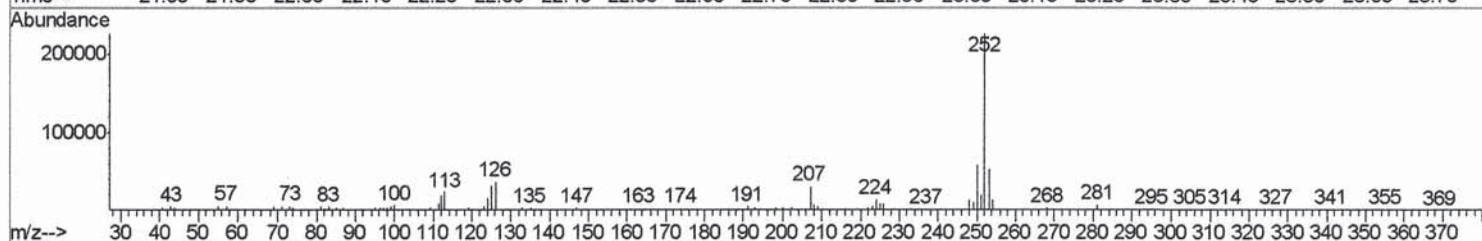
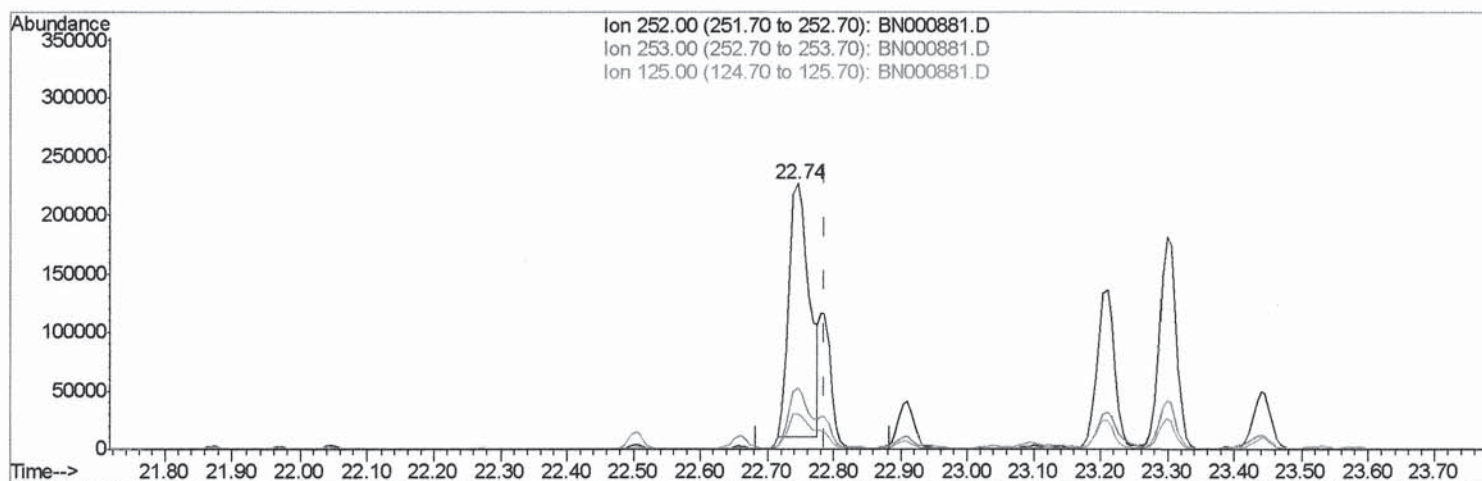
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TIC: BN000881.D

(24) Benzo(k)fluoranthene

22.745min (-0.041) 12.67ng/ul

response 468376

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.22
125.00	10.10	13.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

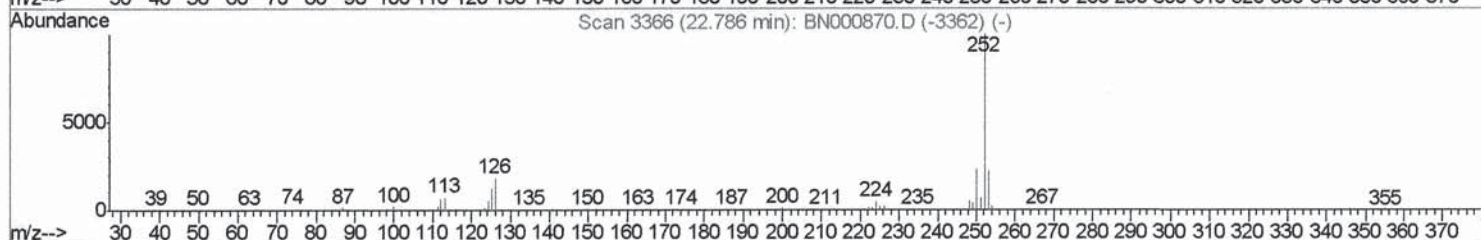
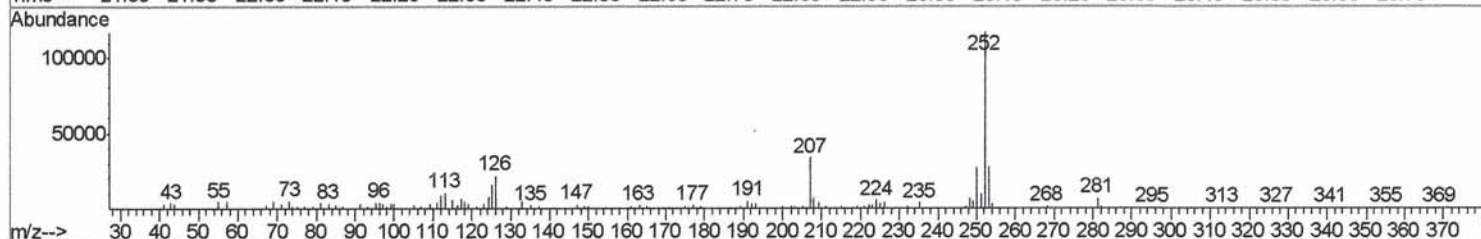
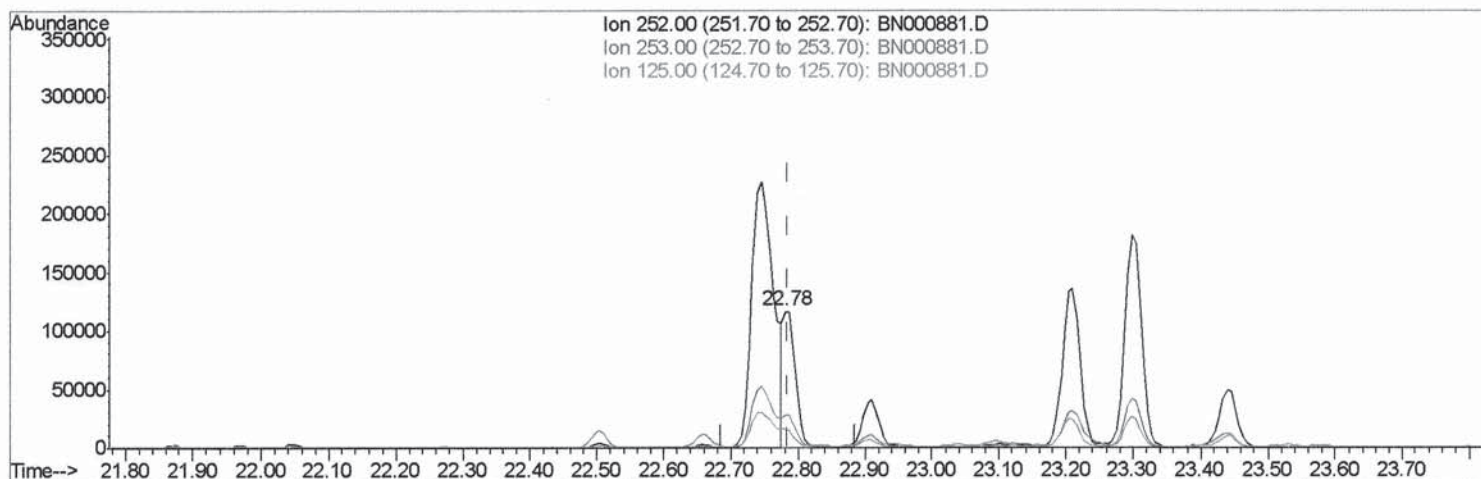
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Response via : Initial Calibration



TIC: BN000881.D

(24) Benzo(k)fluoranthene

22.780min (-0.006) 3.82ng/ul m

response 141198

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.10
125.00	10.10	14.14#
0.00	0.00	0.00

re-4/27/18

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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

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 BNA_N
 ClientSampleId :
 DART2

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	163480	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	686956	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	336368	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	653753	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	620398	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	664930	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	863187	26.72	ng/ul	0.00
10) Fluorene-d10	15.25	176	591752	27.44	ng/ul	0.00
14) Anthracene-d10	17.10	188	823694	27.55	ng/ul	0.00
18) Pvrene-d10	19.40	212	863037	27.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	951639	30.30	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	222296	6.234	ng/ul	99
15) Anthracene	17.13	178	62727	1.754	ng/ul	97
16) Fluoranthene	19.06	202	584575	16.159	ng/ul#	94
19) Pyrene	19.43	202	486526	12.209	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	324195	8.742	ng/ul	97
21) Chrysene	21.24	228	278575	7.992	ng/ul	98
23) Benzo(b)fluoranthene	22.74	252	505364	13.374	ng/ul#	96
24) Benzo(k)fluoranthene	22.78	252	141198m	3.819	ng/ul	96
26) Benzo(a)pyrene	23.30	252	311601	8.628	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.56	276	254055	5.824	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.57	278	68502	1.884	ng/ul#	79
29) Benzo(a,h,i)perylene	26.23	276	231901	6.357	ng/ul#	95

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