

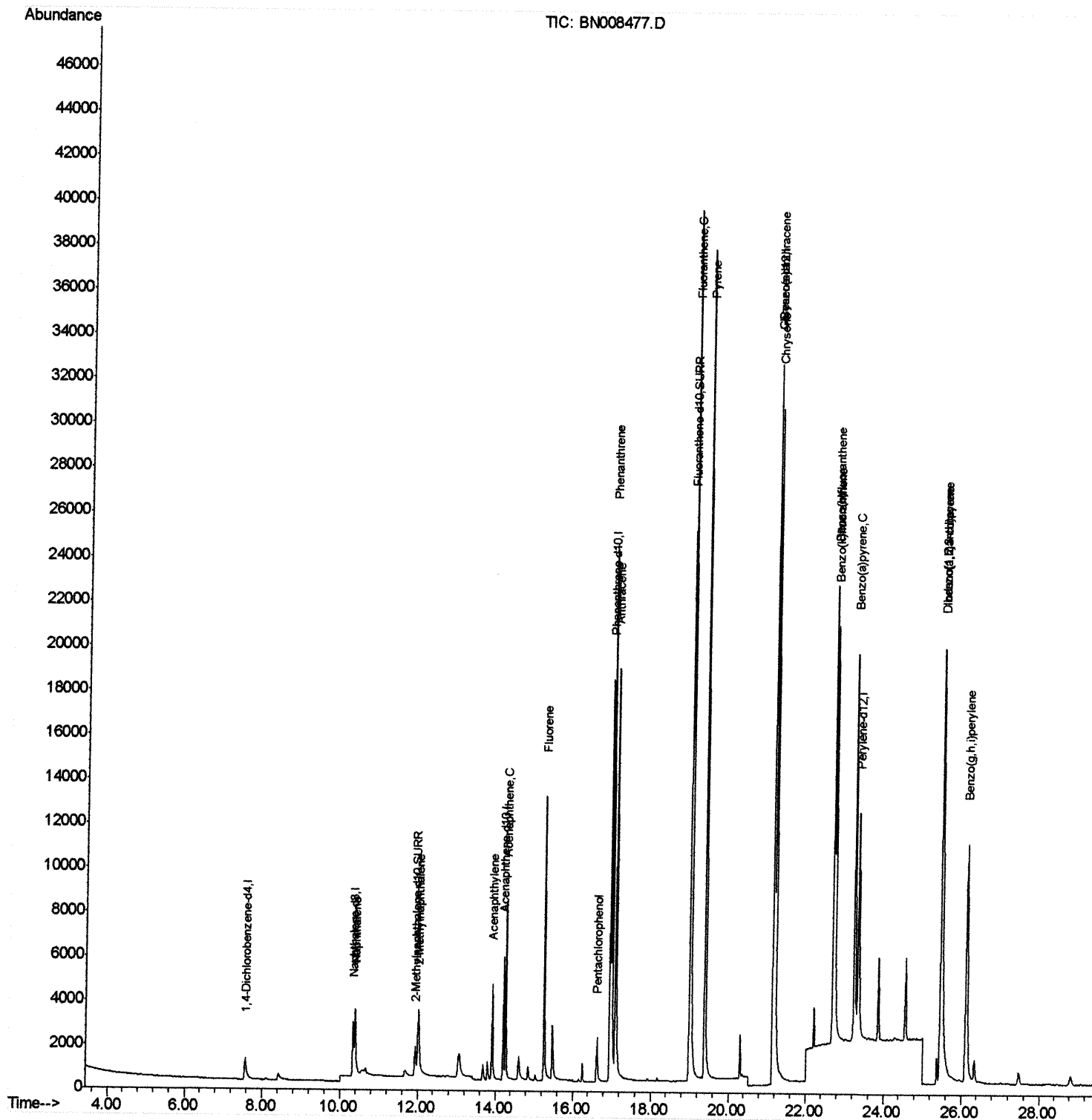
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110619\
Data File : BN008477.D
Acq On : 06 Nov 2019 21:20
Operator : JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.402

Manual Integrations
APPROVED

Sohil
11/8/2019 3:29:21 PM

Quant Time: Nov 07 12:46:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 12:27:57 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

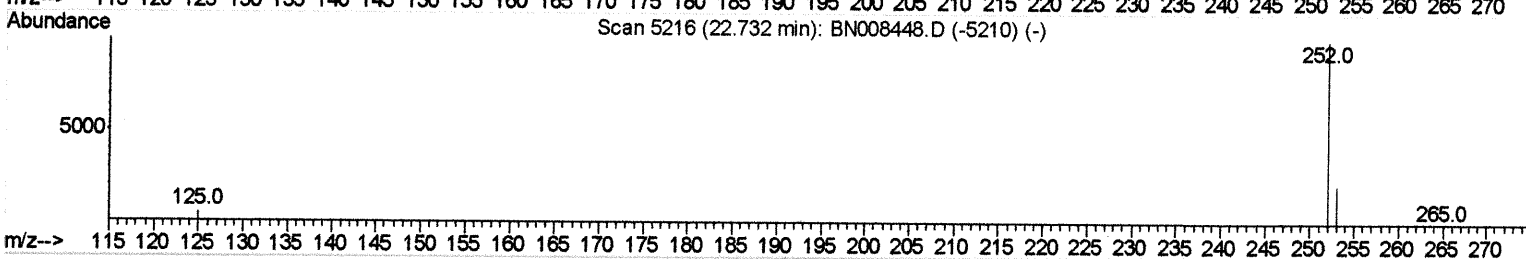
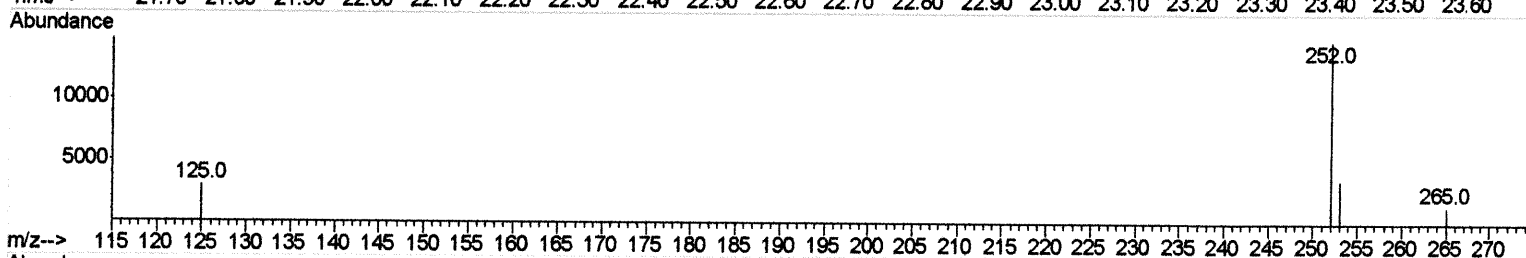
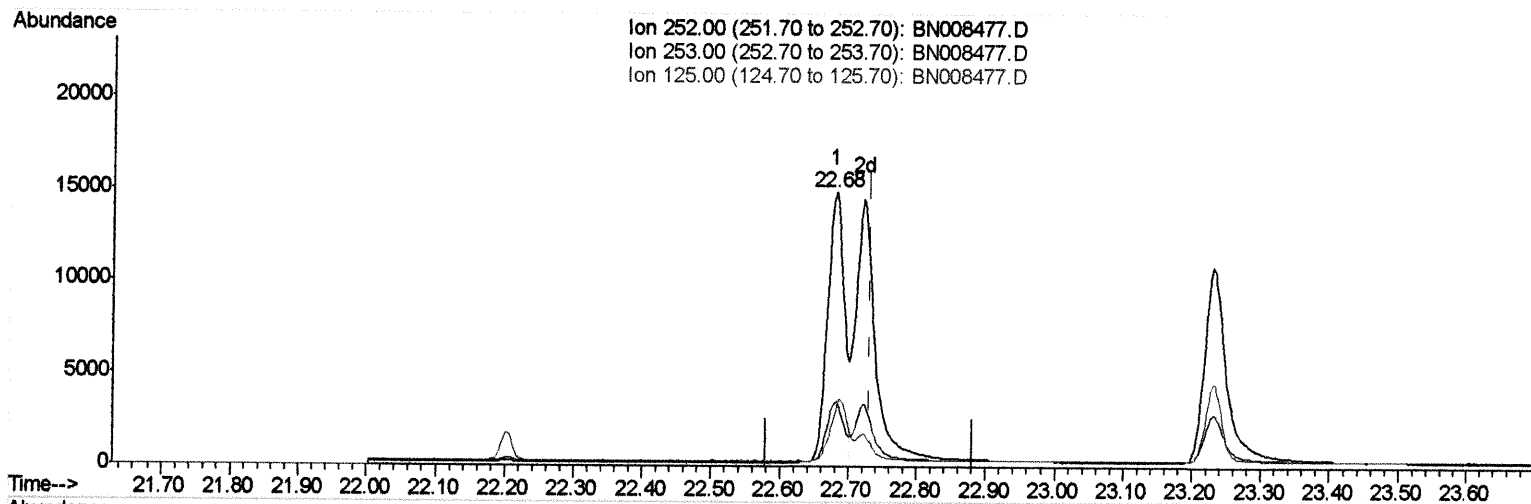
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TIC: BN008477.D

(22) Benzo(k)fluoranthene

22.679min (-0.053) 0.39ng/ui

response 24960

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	23.83
125.00	18.40	20.05
0.00	0.00	0.00

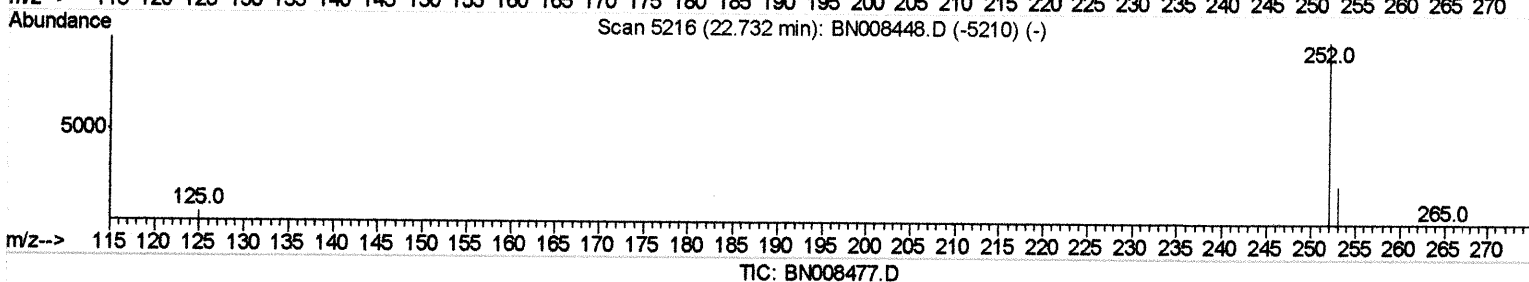
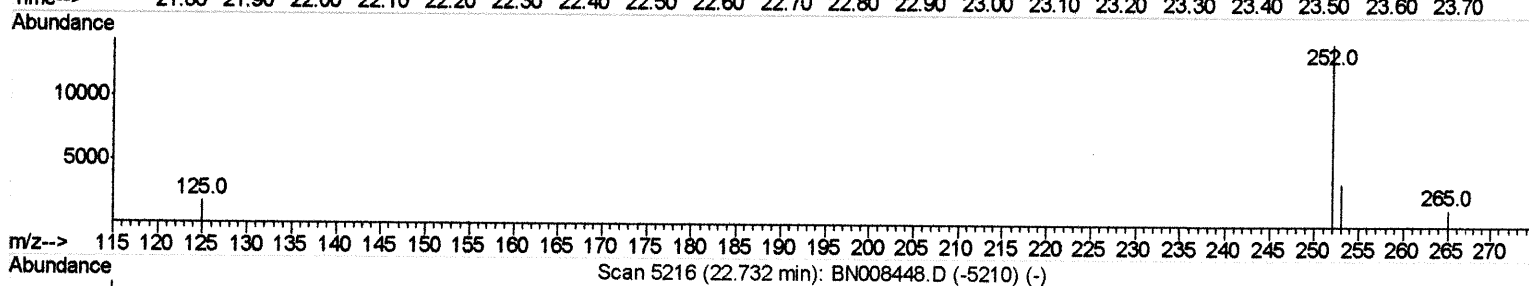
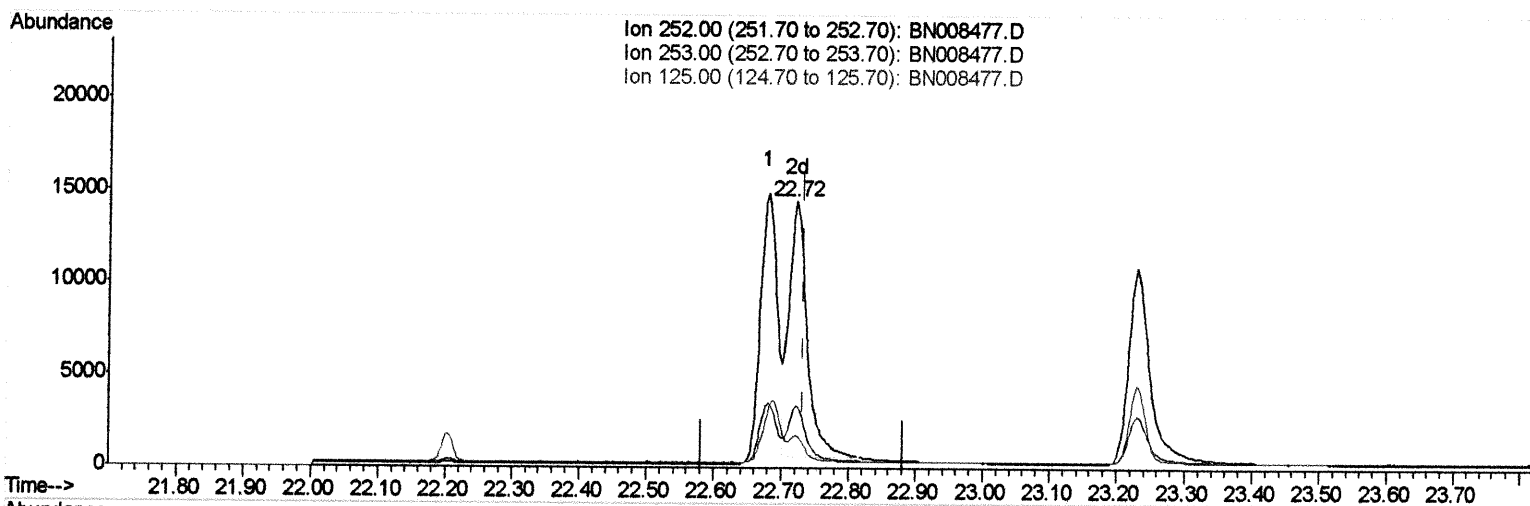
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(22) Benzo(k)fluoranthene

22.720min (-0.012) 0.41ng/ui m *JU 11/8/19*

response 26553

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	23.26
125.00	18.40	12.10#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1152	0.40	ng/ul	0.01
2) Naphthalene-d8	10.32	136	5337	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3568	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	23068	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	19133	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	15202	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.93	152	3286	0.39	ng/ul	0.01
14) Fluoranthene-d10	18.98	212	30565	0.44	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.37	128	6193	0.408	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	3982	0.394	ng/ul	100
7) Acenaphthylene	13.91	152	6091	0.366	ng/ul	99
8) Acenaphthene	14.26	153	5249	0.390	ng/ul	99
9) Fluorene	15.25	166	10125	0.687	ng/ul	99
11) Pentachlorophenol	16.62	266	2004	0.399	ng/ul	99
12) Phenanthrene	16.98	178	29003	0.414	ng/ul	99
13) Anthracene	17.08	178	25910	0.422	ng/ul	97
15) Fluoranthene	19.01	202	36576	0.455	ng/ul	97
17) Pyrene	19.38	202	37007	0.396	ng/ul	100
18) Benzo(a)anthracene	21.14	228	27376	0.411	ng/ul	98
19) Chrysene	21.19	228	32805	0.387	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	24960	0.441	ng/ul	86
22) Benzo(k)fluoranthene	22.72	252	26553m>	0.412	ng/ul>	7
23) Benzo(a)pyrene	23.23	252	24767	0.434	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.47	276	27704	0.427	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.48	278	21958	0.427	ng/ul	90
26) Benzo(a,h,i)perylene	26.12	276	24701	0.425	ng/ul	96

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

7 JU 11/8/19