

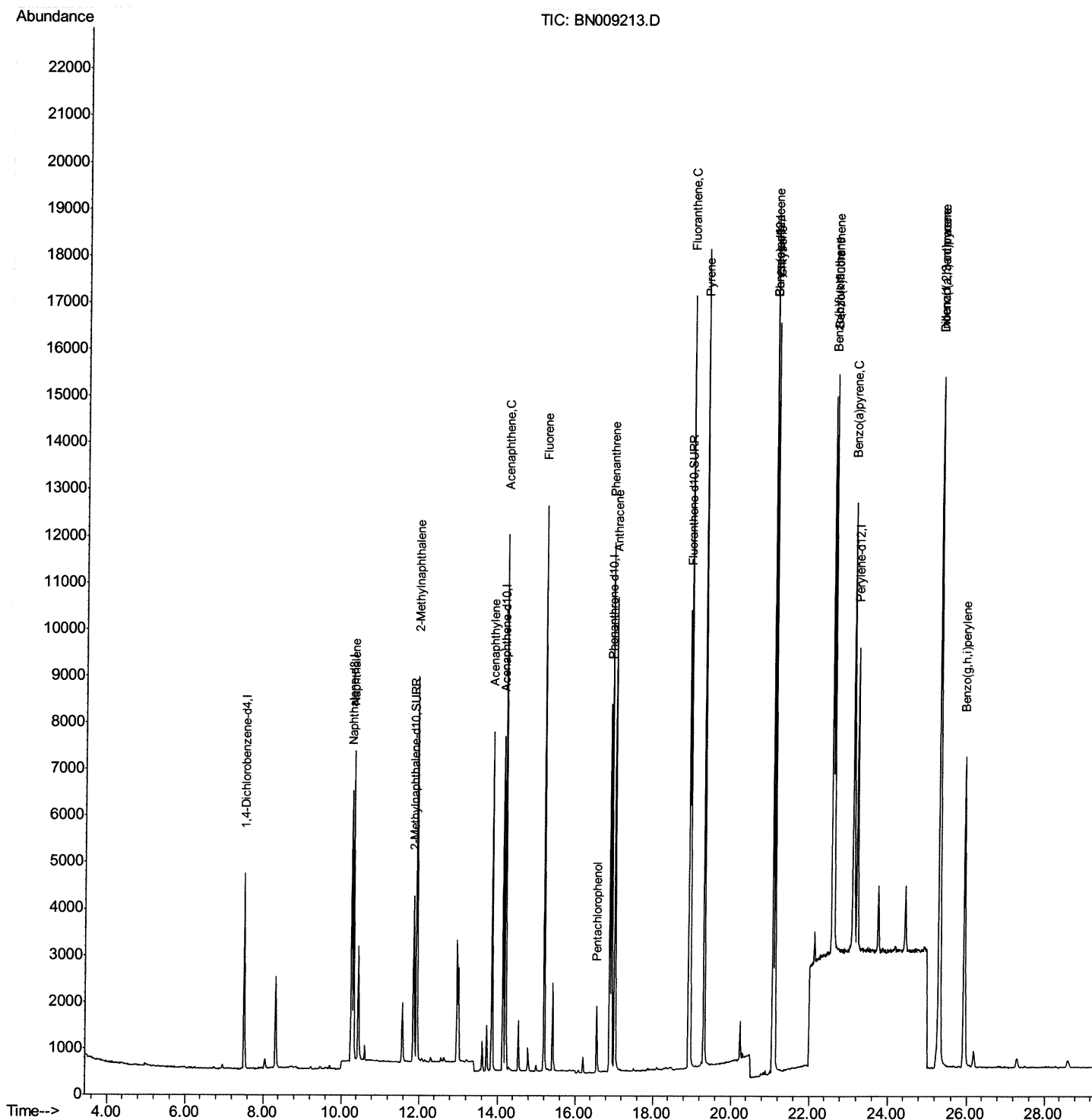
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009213.D
Acq On : 28 Dec 2019 02:17
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.424

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:30 PM

Quant Time: Dec 28 04:39:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 23:08:48 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

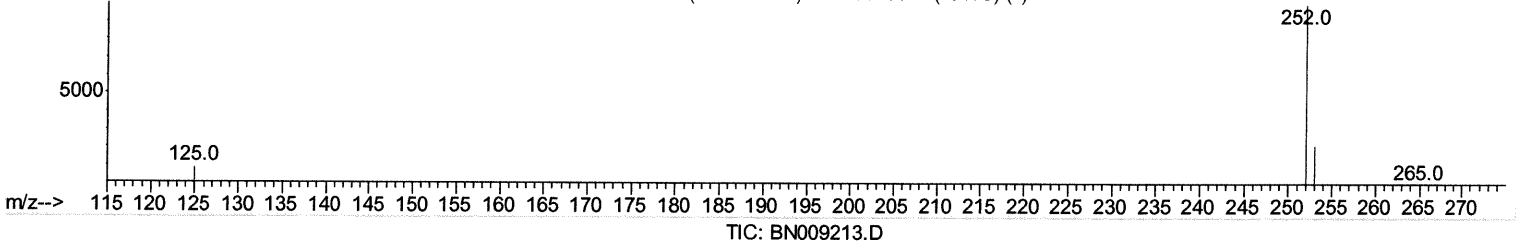
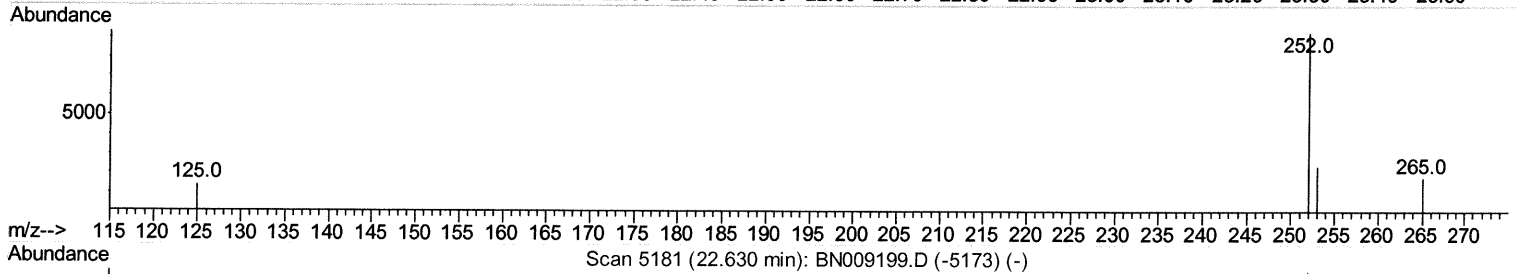
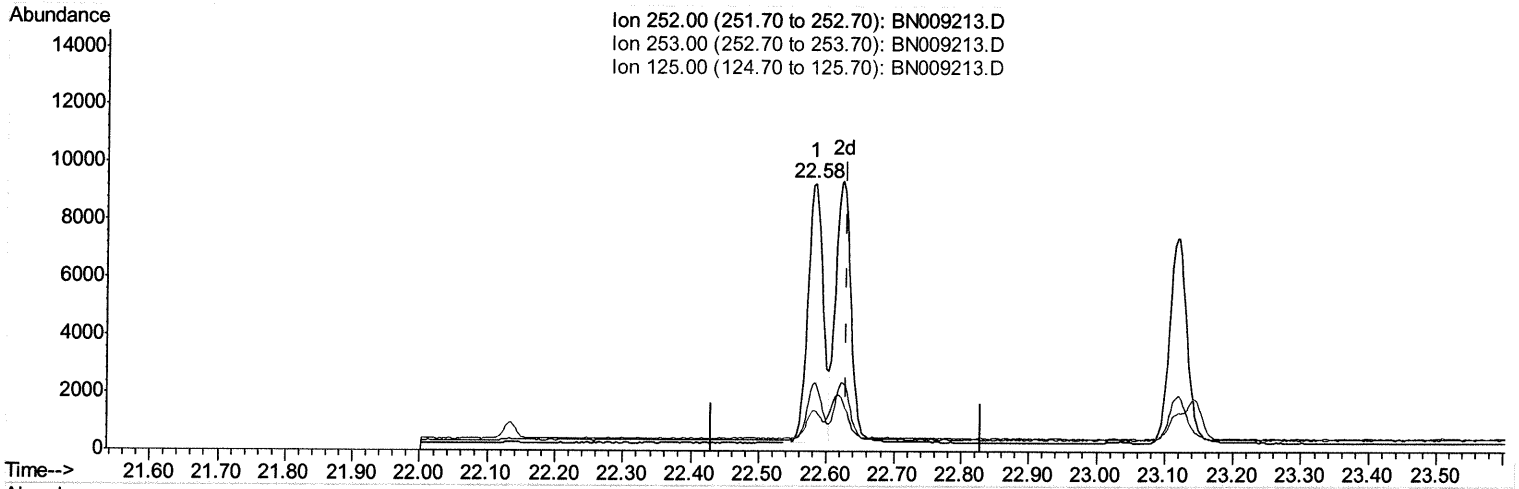
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(22) Benzo(k)fluoranthene
 22.583min (-0.047) 0.38ng/ul
 response 14146

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.50
125.00	15.50	15.00
0.00	0.00	0.00

Quantitation Report (Qedit)

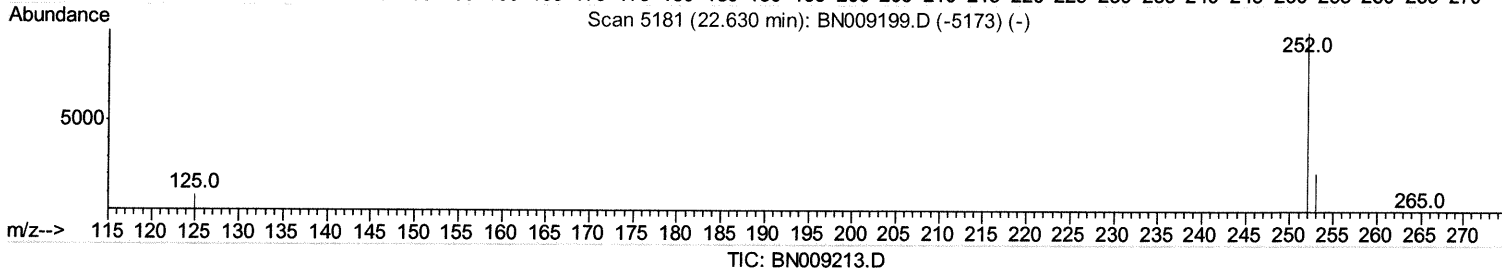
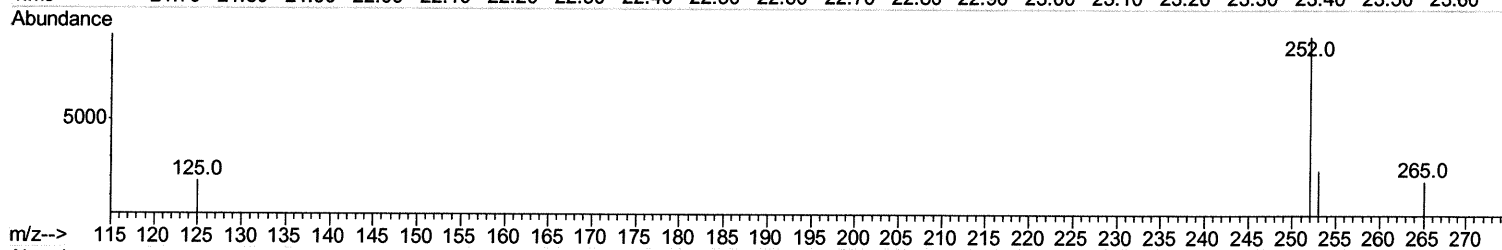
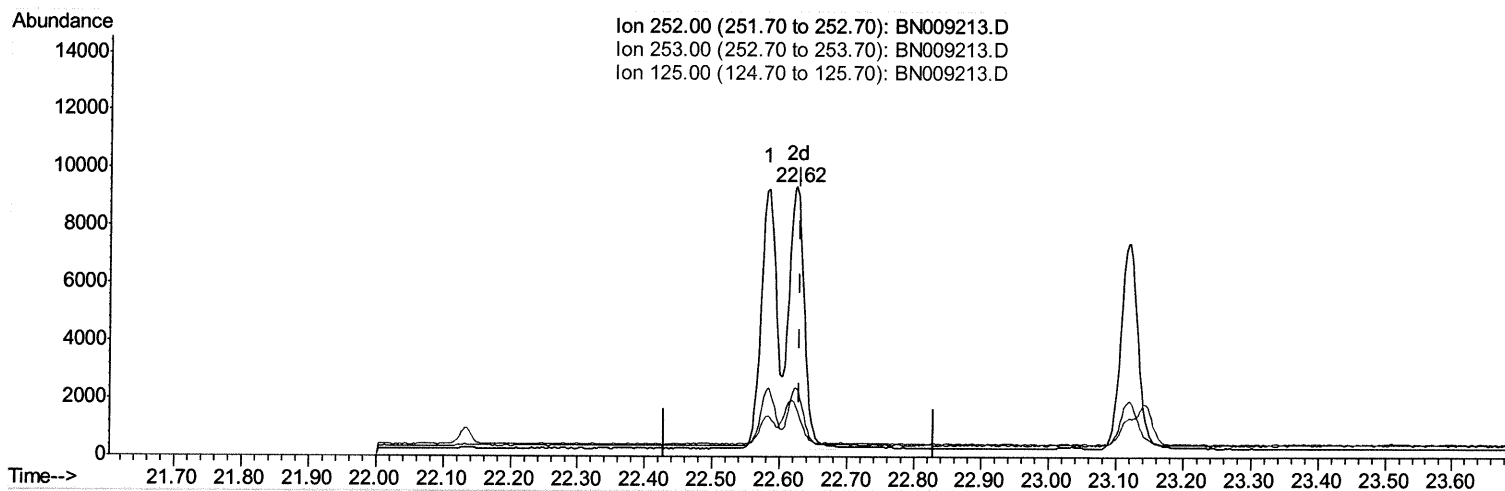
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(22) Benzo(k)fluoranthene

22.624min (-0.006) 0.39ng/ul m *JU 12/28/19*

response 14445

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.55
125.00	15.50	18.68#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2125	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	7541	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4086	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8718	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7767	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7845	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	4893	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	10675	0.42	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.32	128	9260	0.405	ng/ul	99
5) 2-Methylnaphthalene	11.94	142	6317	0.366	ng/ul	100
7) Acenaphthylene	13.86	152	8423	0.392	ng/ul	99
8) Acenaphthene	14.20	153	6386	0.379	ng/ul	98
9) Fluorene	15.20	166	7276	0.365	ng/ul	100
11) Pentachlorophenol	16.56	266	1093	0.470	ng/ul	99
12) Phenanthrene	16.93	178	12020	0.396	ng/ul	99
13) Anthracene	17.02	178	11159	0.410	ng/ul	99
15) Fluoranthene	18.95	202	14075	0.406	ng/ul	99
17) Pyrene	19.32	202	14250	0.360	ng/ul	99
18) Benzo(a)anthracene	21.07	228	13802	0.400	ng/ul	99
19) Chrysene	21.12	228	13871	0.400	ng/ul	99
21) Benzo(b)fluoranthene	22.58	252	14146	0.386	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	14445m	0.391	ng/ul	98
23) Benzo(a)pyrene	23.12	252	13012	0.405	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.30	276	15422	0.441	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.31	278	12450	0.447	ng/ul	98
26) Benzo(a,h,i)perylene	25.94	276	13111	0.445	ng/ul	98

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

JU 12/28/19