

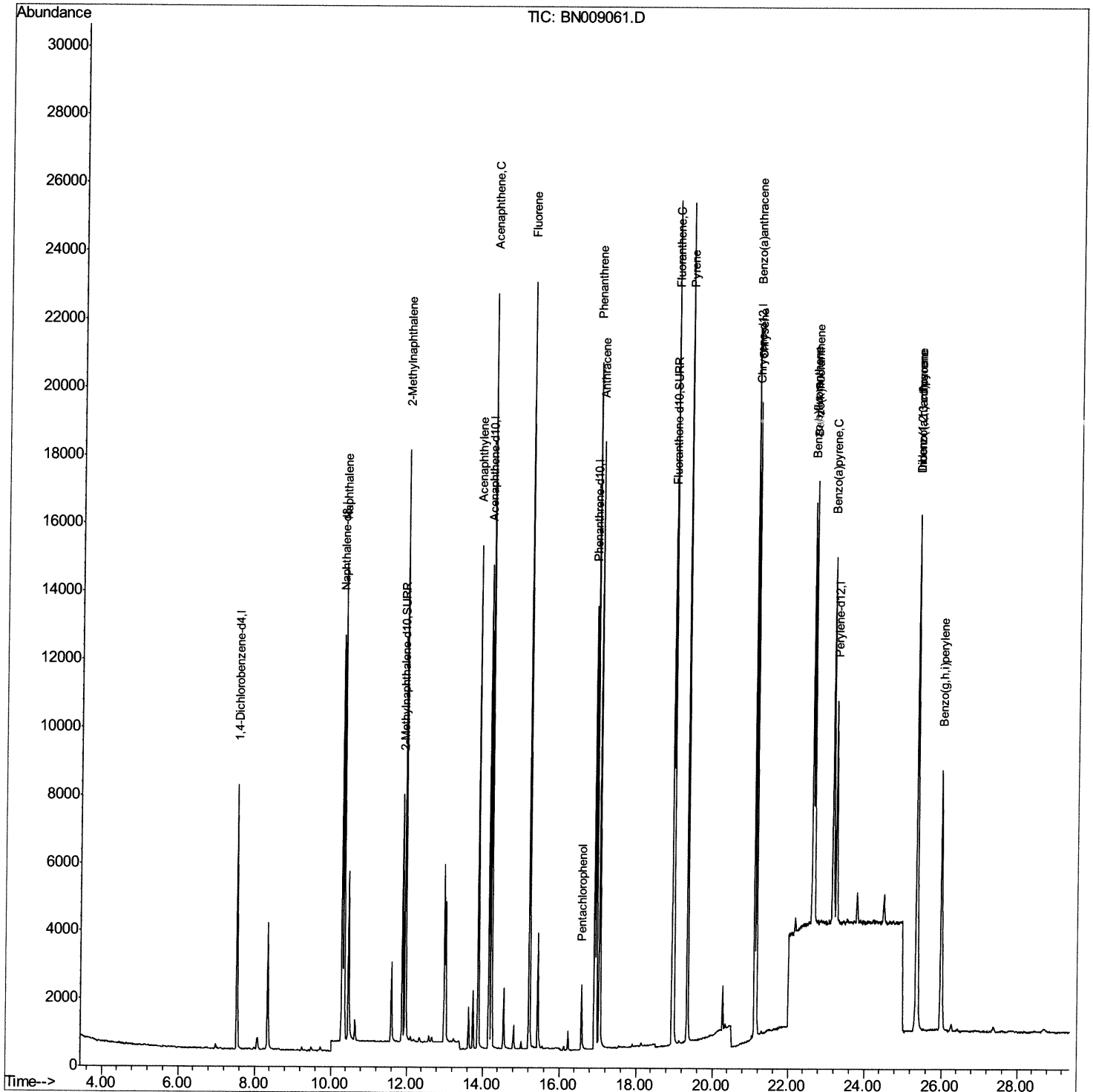
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009061.D
Acq On : 20 Dec 2019 10:19
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.416

Manual Integrations
APPROVED

Sohil
12/20/2019 4:30:11 PM

Quant Time: Dec 20 11:30:59 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 : Mon Dec 16 15:27:44 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

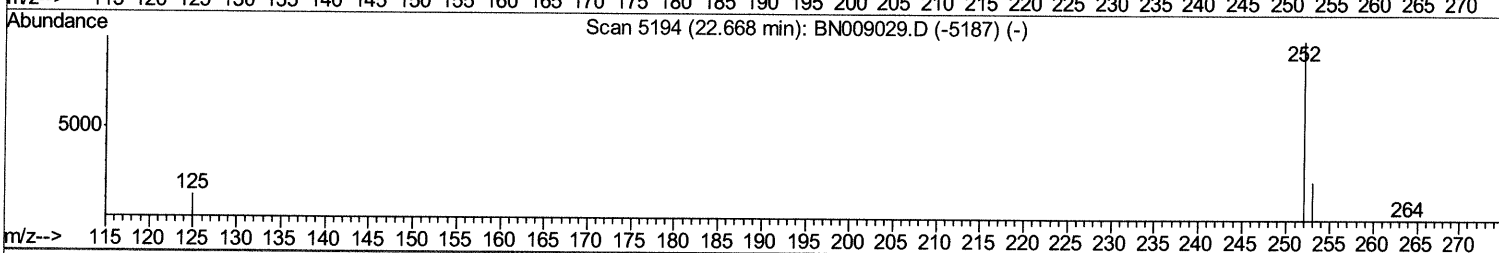
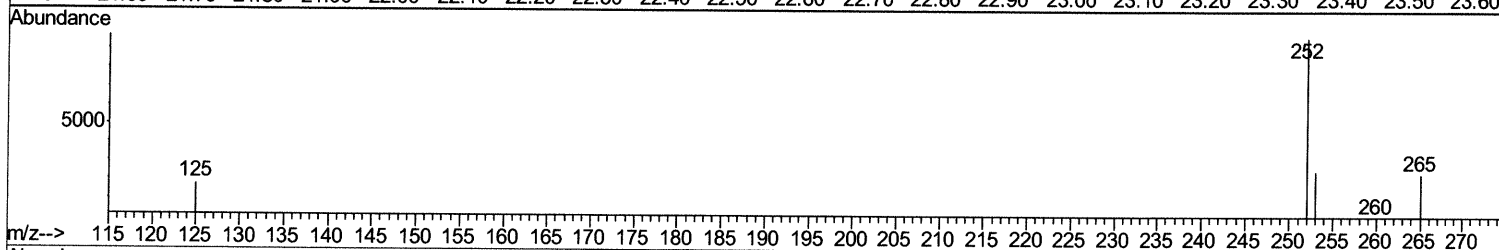
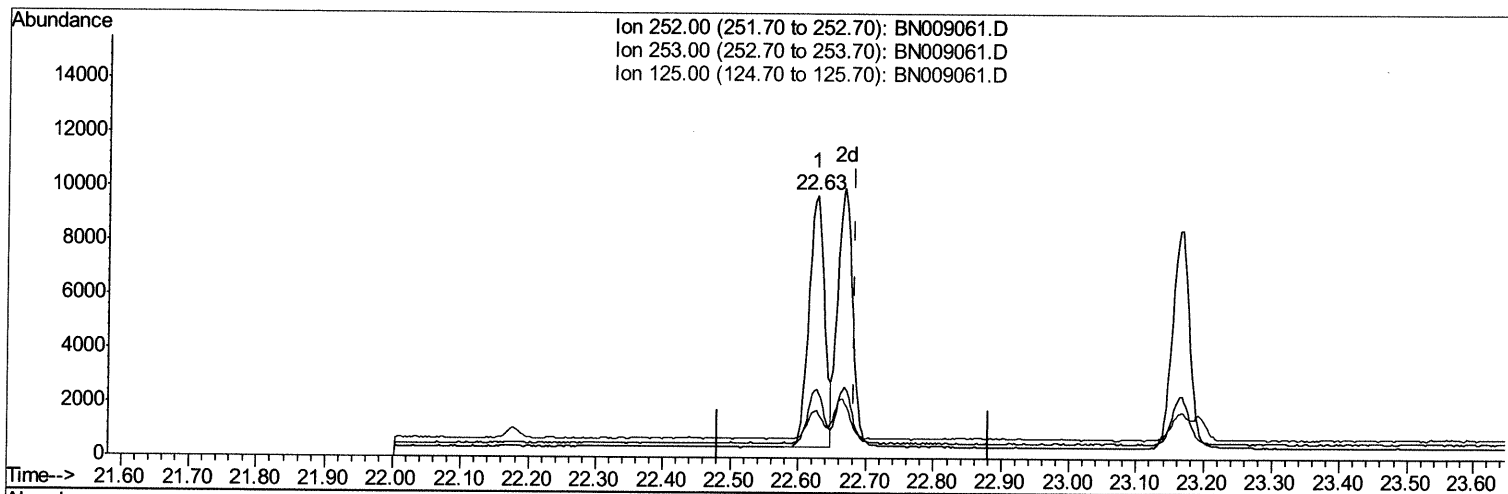
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TIC: BN009061.D

(22) Benzo(k)fluoranthene
 22.627min (-0.055) 0.38ng/ul
 response 14860

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.95
125.00	15.50	18.27
0.00	0.00	0.00

Quantitation Report (Qedit)

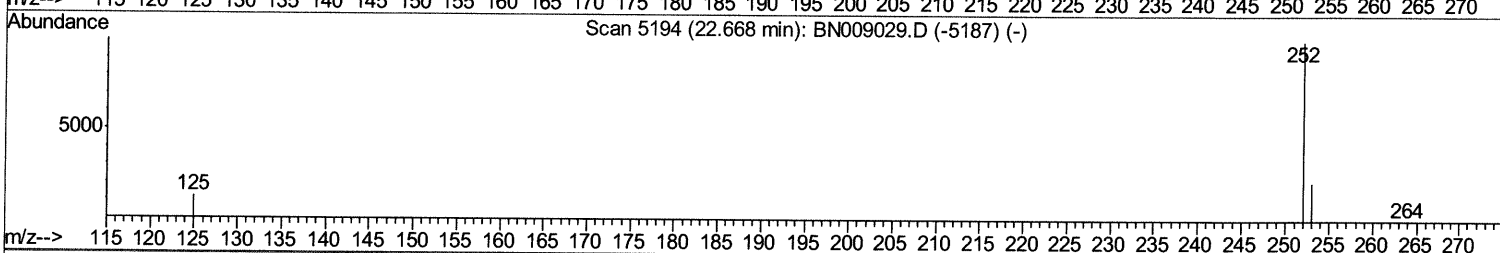
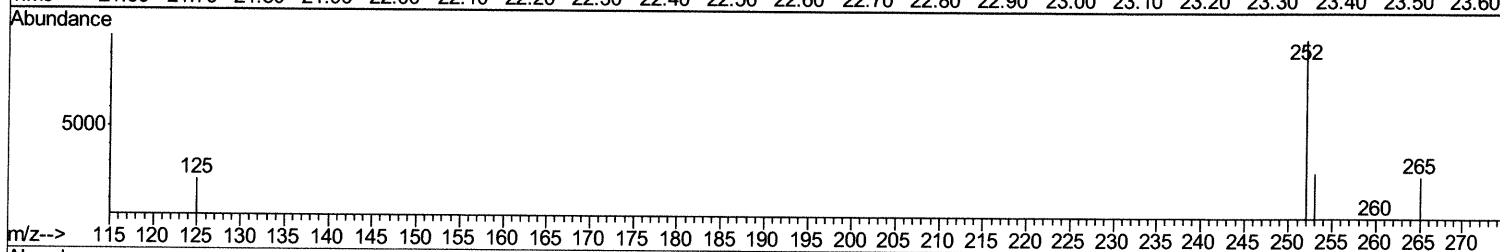
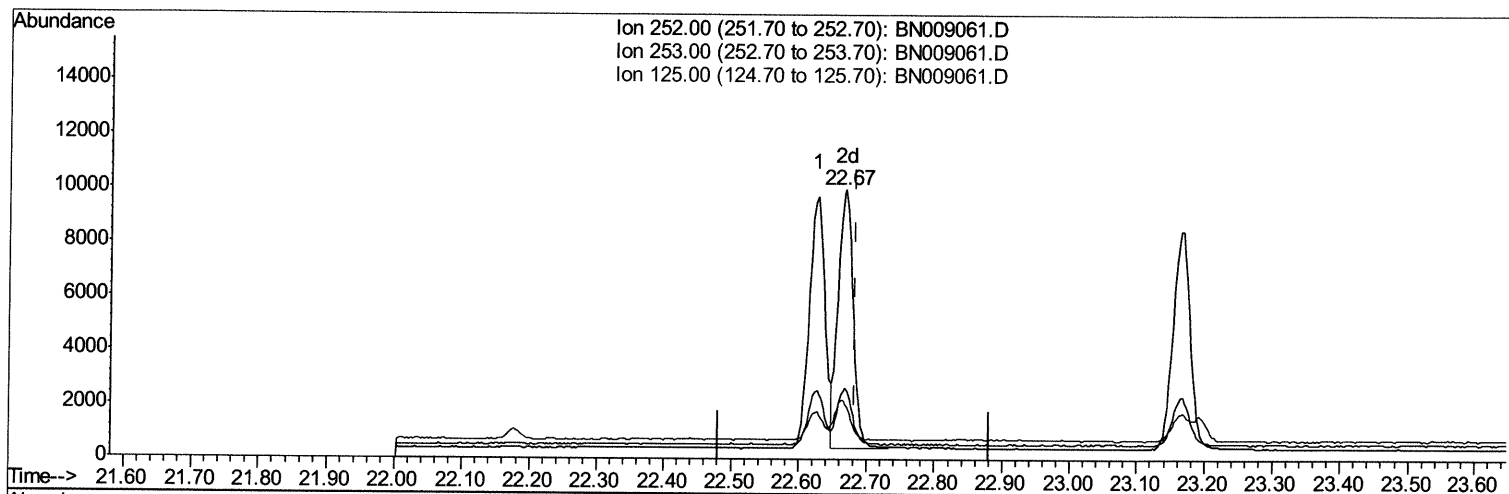
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Manual Integrations
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 Response via : Initial Calibration



TIC: BN009061.D

(22) Benzo(k)fluoranthene

22.668min (-0.014) 0.38ng/ul m JU 12/23/19

response 14743

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.45
125.00	15.50	20.65#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3886	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.29	136	14941	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.17	164	7842	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	14699	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8238	0.40	ng/ul	-0.01
20) Perylene-d12	23.25	264	8295	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	9731	0.37	ng/ul	-0.01
14) Fluoranthene-d10	18.95	212	15682	0.36	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.34	128	18565	0.410	ng/ul	99
5) 2-Methylnaphthalene	11.96	142	12668	0.370	ng/ul	100
7) Acenaphthylene	13.88	152	17122	0.416	ng/ul	100
8) Acenaphthene	14.23	153	12637	0.391	ng/ul	99
9) Fluorene	15.22	166	13906	0.364	ng/ul	100
11) Pentachlorophenol	16.58	266	1462	0.373	ng/ul	98
12) Phenanthrene	16.95	178	20703	0.405	ng/ul	99
13) Anthracene	17.05	178	19472	0.425	ng/ul	100
15) Fluoranthene	18.98	202	20805	0.356	ng/ul	96
17) Pyrene	19.34	202	20362	0.484	ng/ul	98
18) Benzo(a)anthracene	21.10	228	16235	0.444	ng/ul	98
19) Chrysene	21.15	228	15572	0.424	ng/ul	98
21) Benzo(b)fluoranthene	22.63	252	14860	0.384	ng/ul	95
22) Benzo(k)fluoranthene	22.67	252	14743m	0.377	ng/ul	95
23) Benzo(a)pyrene	23.16	252	14233	0.419	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.36	276	16598	0.449	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.37	278	13417	0.456	ng/ul	97
26) Benzo(a,h,i)perylene	25.99	276	14185	0.456	ng/ul	98

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

JU 12/23/19