

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008434.D

Acq On : 25 Oct 2019 19:42

Operator : JU

Sample : SSTDCCC0.4EC

Misc :

ALS Vial : 55 Sample Multiplier: 1

Quant Time: Oct 25 20:14:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 25 17:59:21 2019

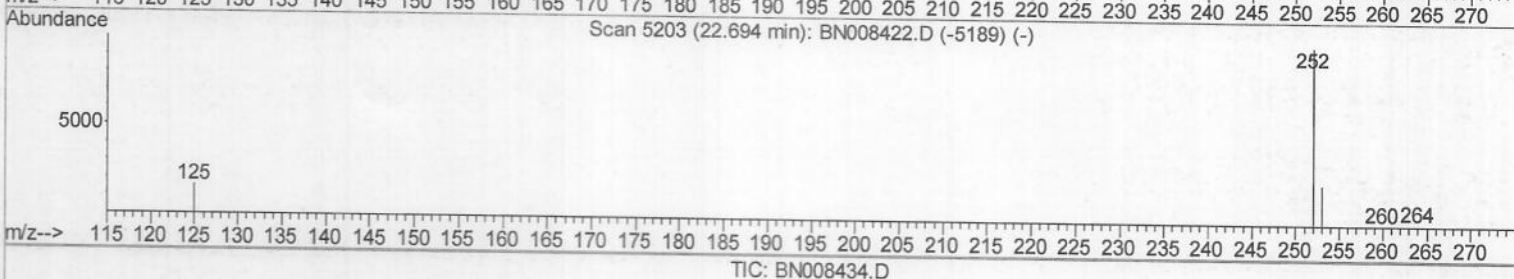
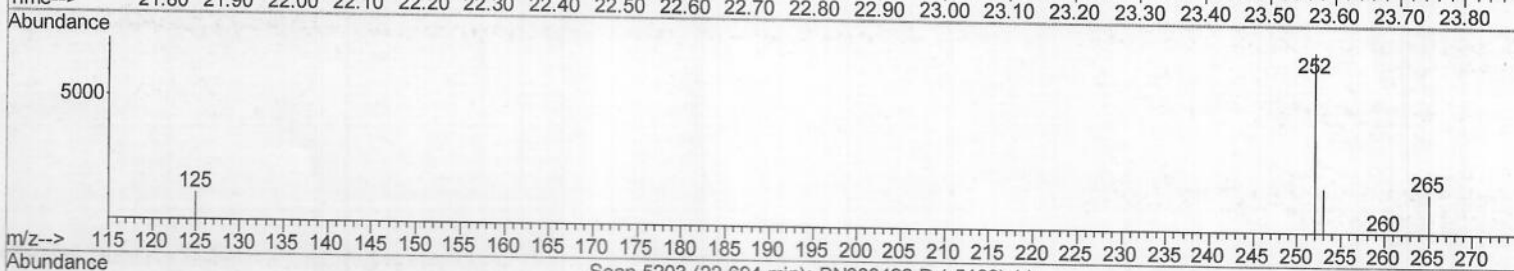
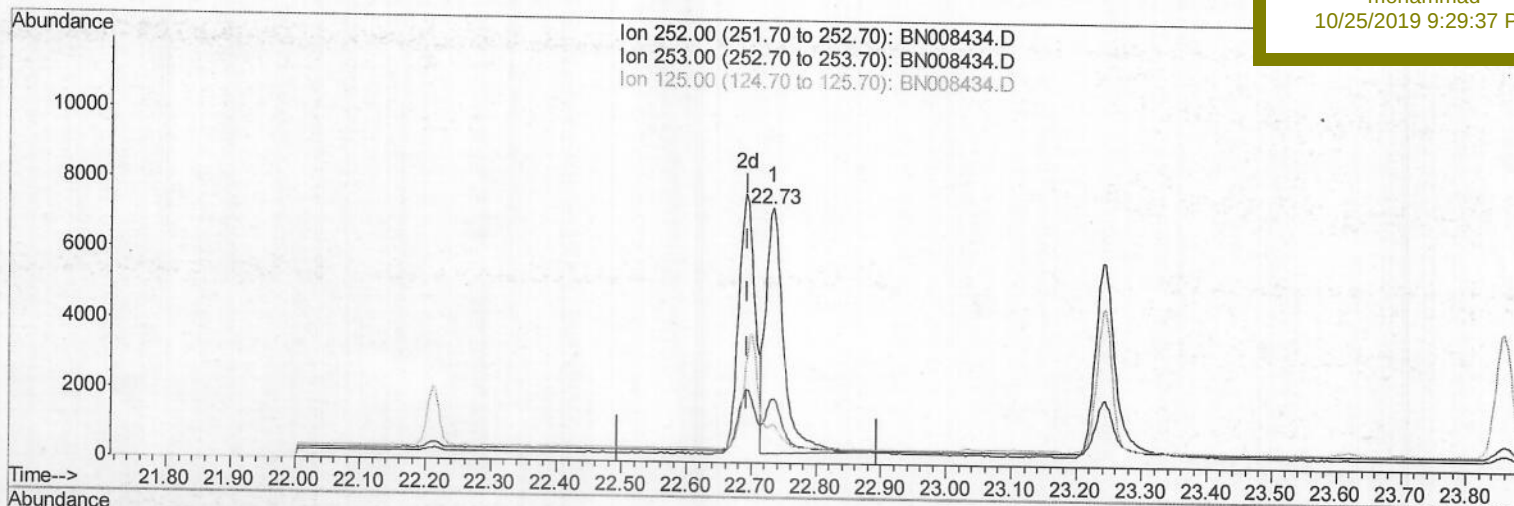
Response via : Initial Calibration

Instrument :

BNA_N

LabSampleId :

SSTD0.418

Manual Integrations
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(21) Benzo(b)fluoranthene

22.732min (+0.038) 0.48ng/ul

response 13533

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.59
125.00	16.20	15.53
0.00	0.00	0.00

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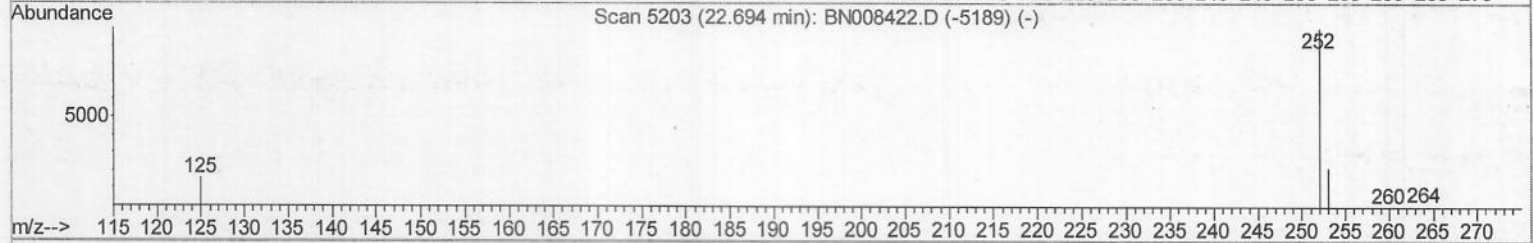
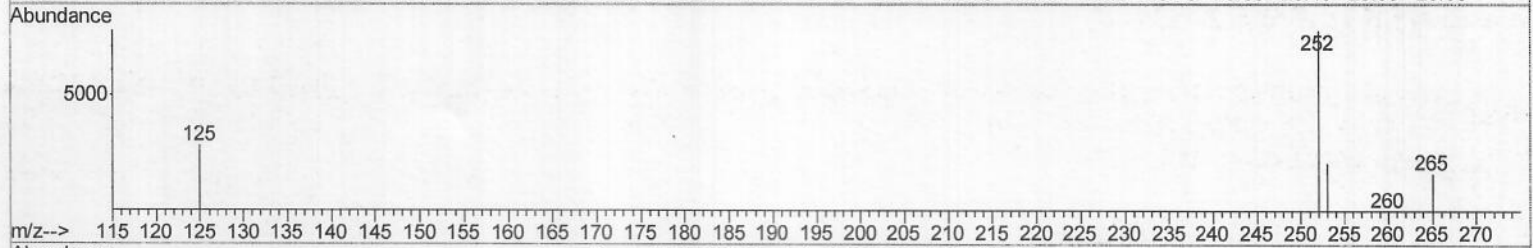
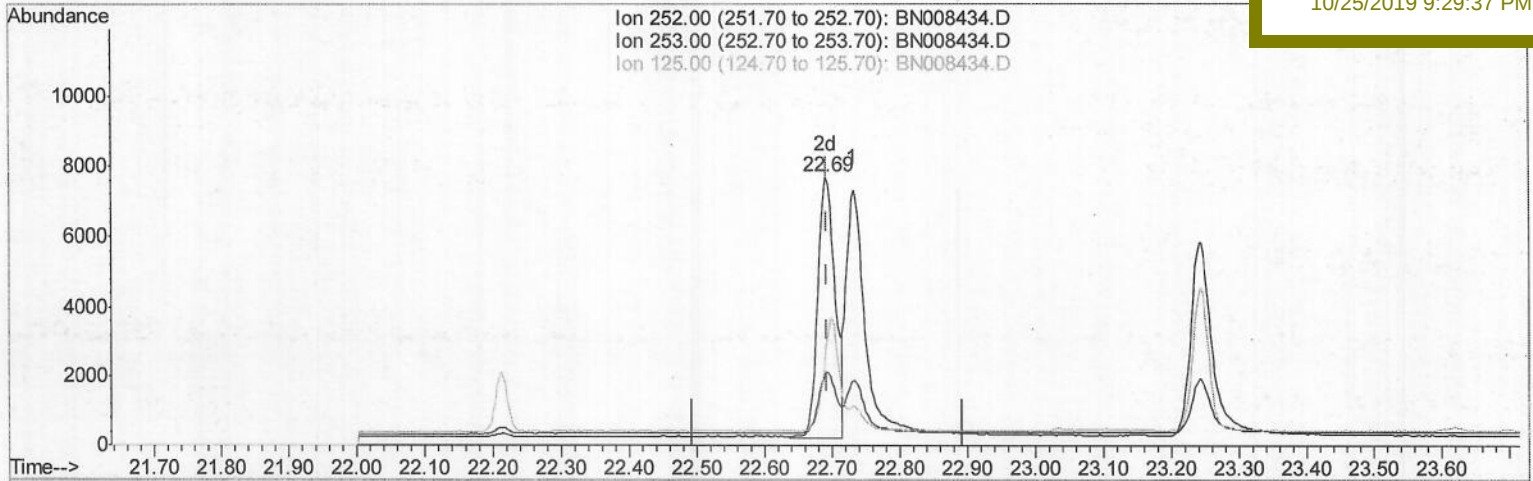
SSTD0.418

Manual Integrations

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TIC: BN008434.D

(21) Benzo(b)fluoranthene

22.691min (-0.003) 0.47ng/ul m

response 13292

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.22
125.00	16.20	36.57#
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	7.58	152	1536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	8062	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	5452	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	11396	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	9563	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	8609	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.93	152	5319	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	14457	0.37	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.38	128	9121	0.397	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	6322	0.402	ng/ul	100
7) Acenaphthylene	13.93	152	9668	0.372	ng/ul	100
8) Acenaphthene	14.27	153	7596	0.376	ng/ul	98
9) Fluorene	15.26	166	8468	0.369	ng/ul	97
11) Pentachlorophenol	16.64	266	823	0.299	ng/ul	99
12) Phenanthrene	17.00	178	13706	0.411	ng/ul	100
13) Anthracene	17.09	178	12468	0.425	ng/ul	100
15) Fluoranthene	19.03	202	16863	0.383	ng/ul	98
17) Pyrene	19.39	202	17533	0.460	ng/ul	98
18) Benzo(a)anthracene	21.15	228	13871	0.399	ng/ul	99
19) Chrysene	21.20	228	16101	0.377	ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	13292m	0.474	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	13416	0.423	ng/ul	99
23) Benzo(a)pyrene	23.24	252	12584	0.427	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.48	276	13045	0.376	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.50	278	10472	0.381	ng/ul	99
26) Benzo(g,h,i)perylene	26.14	276	11333	0.356	ng/ul	98

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

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