Quantitation Report (QT Reviewed)

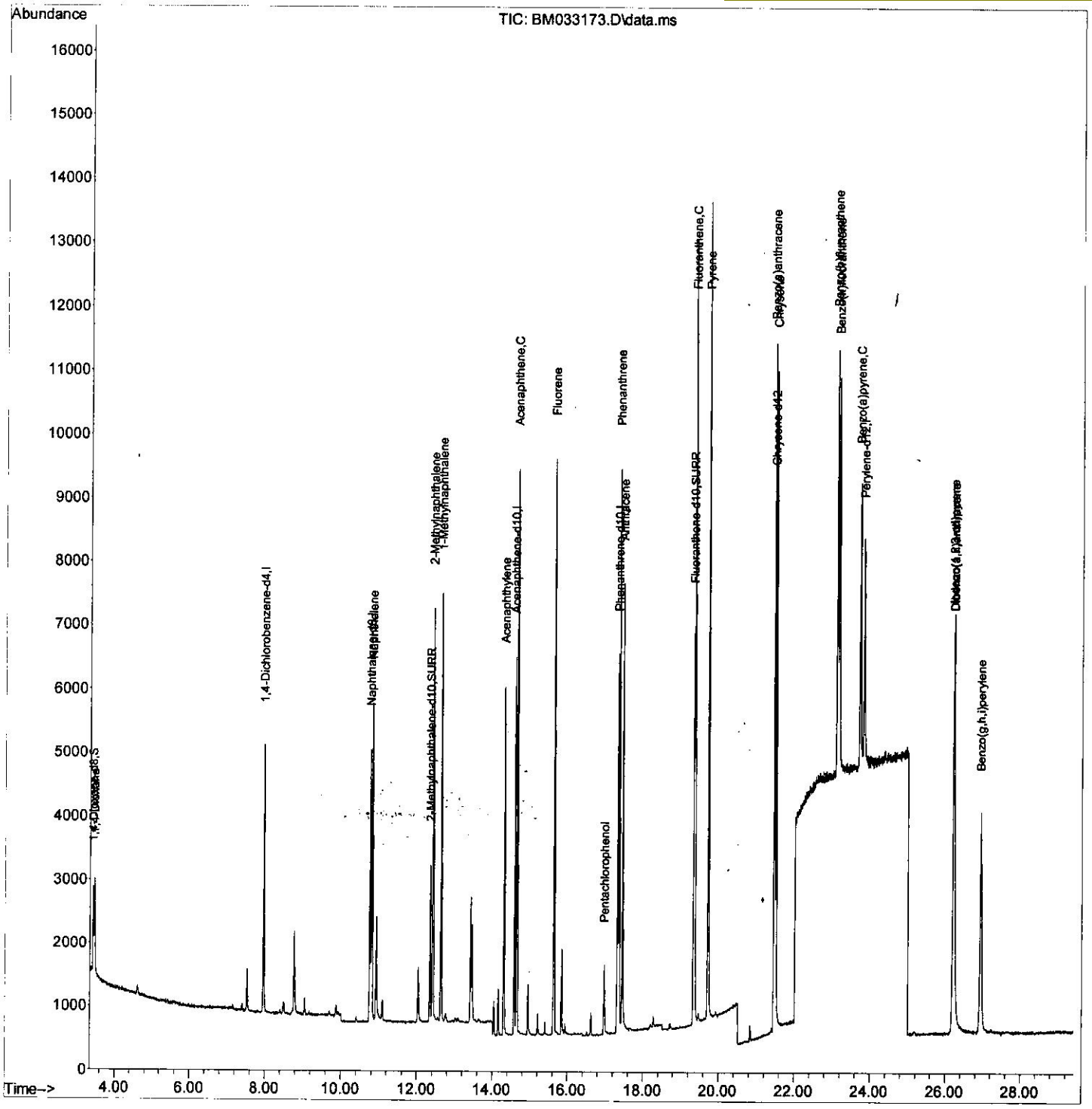
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033173.D
Acq On : 19 Nov 2021 13:16
Operator : CG/JU
Sample : SSTD0.458
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 15:05:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:17:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4010

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



Quantitation Report (Qedit)

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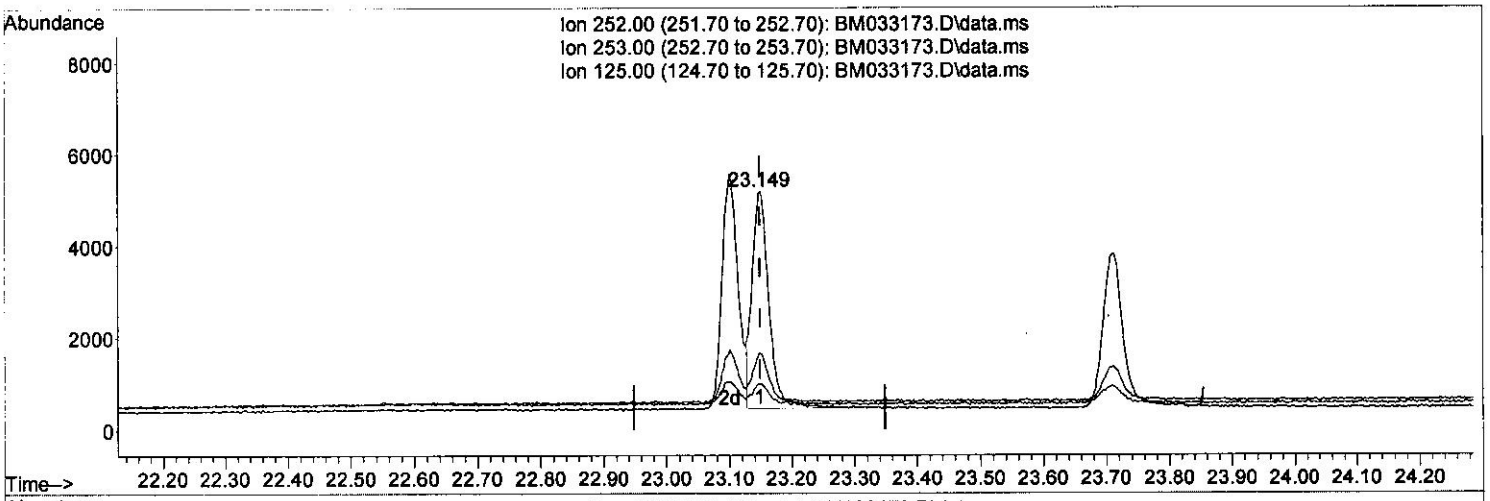

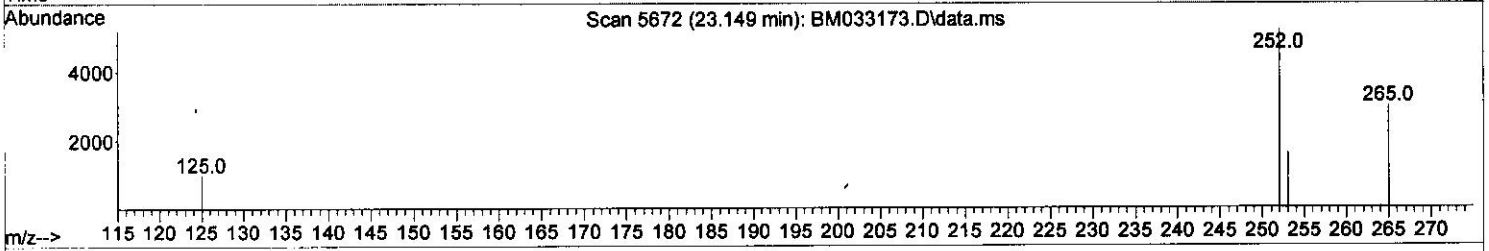

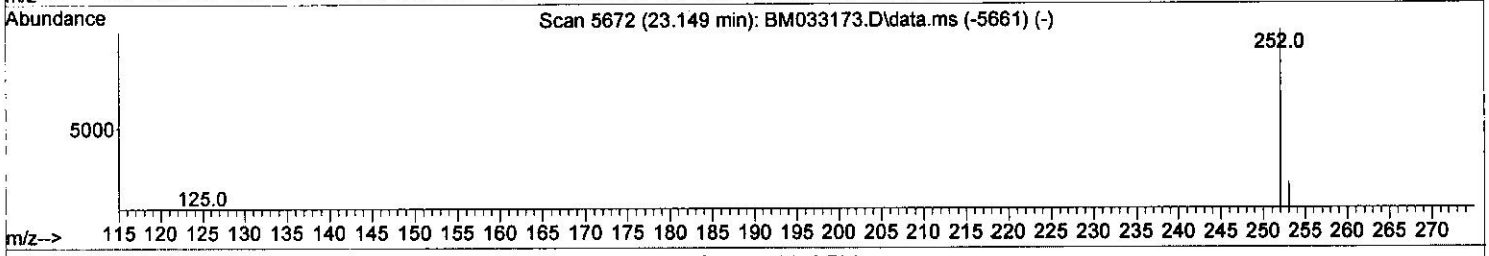

TIC: BM033173.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (0.000) 0.36 ng/ul

response 8937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	31.66
125.00	18.20	19.08
0.00	0.00	0.00

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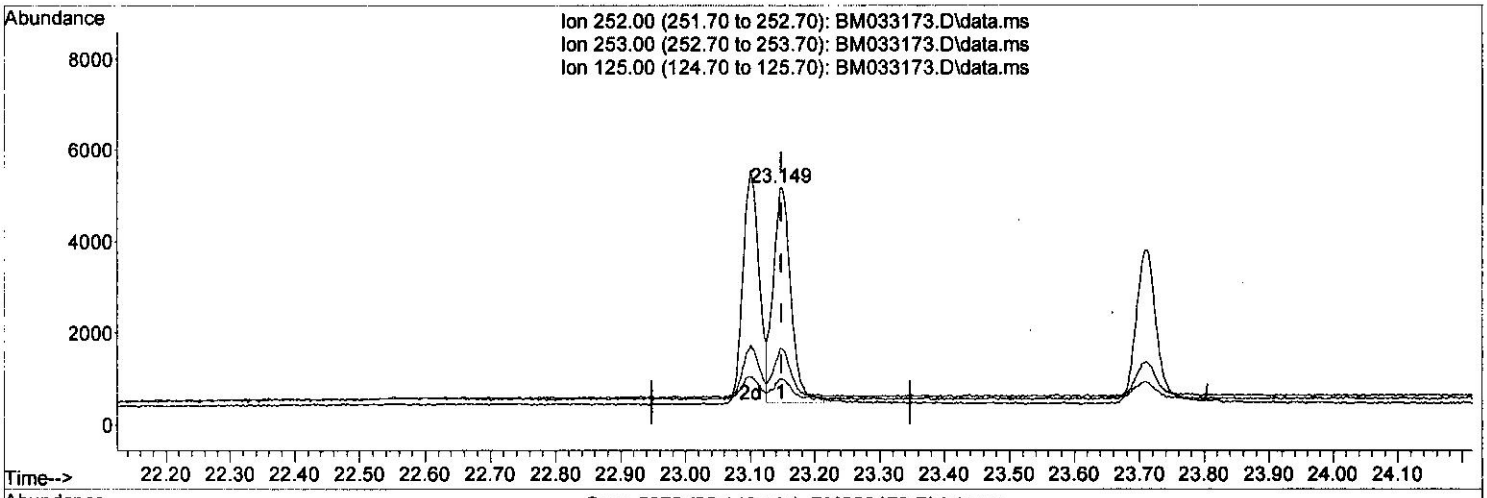

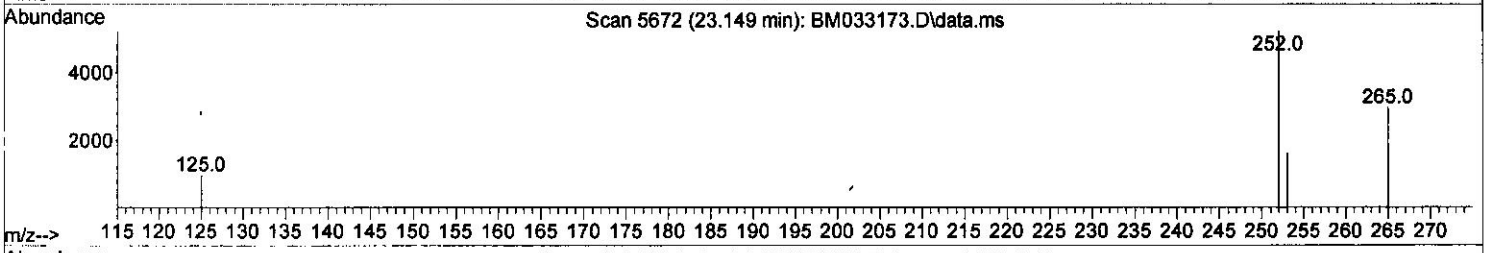

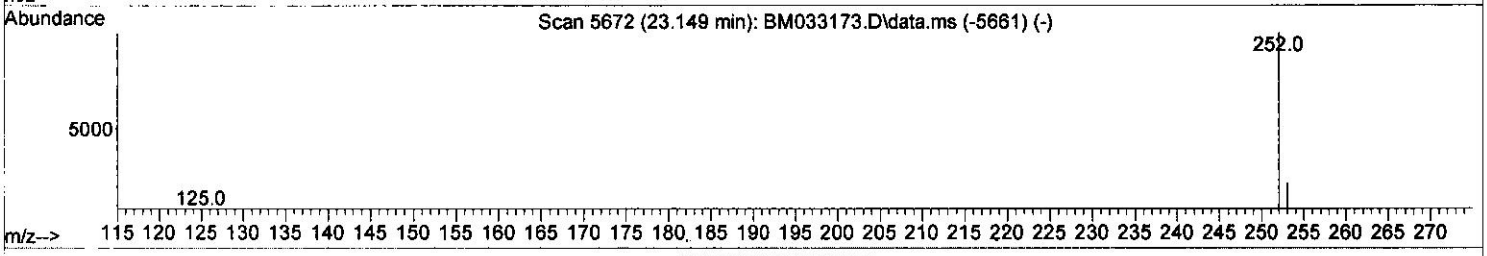

TIC: BM033173.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (0.000) 0.36 ng/ul m

response 8933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	31.66
125.00	18.20	19.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM033173.D
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Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
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Quant Time: Nov 19 15:05:41 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:17:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	2228	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	5796	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164	3328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	7181	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	6056	0.400	ng/ul	0.00
23) Perylene-d12	23.810	264	5033	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.420	96	830	0.292	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	3230	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	7016	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	928	0.318	ng/ul#	88
5) Naphthalene	10.810	128	7143	0.424	ng/ul	99
7) 2-Methylnaphthalene	12.415	142	4660	0.400	ng/ul	97
8) 1-Methylnaphthalene	12.631	142	4700	0.412	ng/ul	99
10) Acenaphthylene	14.303	152	6306	0.436	ng/ul#	100
11) Acenaphthene	14.644	153	5102	0.404	ng/ul	99
12) Fluorene	15.626	166	5842	0.392	ng/ul	100
14) Pentachlorophenol	16.966	266	899	0.480	ng/ul	99
15) Phenanthrene	17.358	178	9720	0.407	ng/ul	99
16) Anthracene	17.452	178	8312	0.396	ng/ul	98
19) Fluoranthene	19.361	202	10871	0.383	ng/ul	98
20) Pyrene	19.723	202	10842	0.367	ng/ul	96
21) Benzo(a)anthracene	21.456	228	8464	0.378	ng/ul	99
22) Chrysene	21.507	228	9228	0.366	ng/ul	99
24) Benzo(b)fluoranthene	23.100	252	8875	0.384	ng/ul	97
25) Benzo(k)fluoranthene	23.149	252	8933m	0.361	ng/ul	
26) Benzo(a)pyrene	23.711	252	7504	0.394	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.206	276	9564	0.437	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.226	278	7603	0.438	ng/ul	97
29) Benzo(g,h,i)perylene	26.938	276	8646	0.455	ng/ul	95

JV 11/29/21

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