

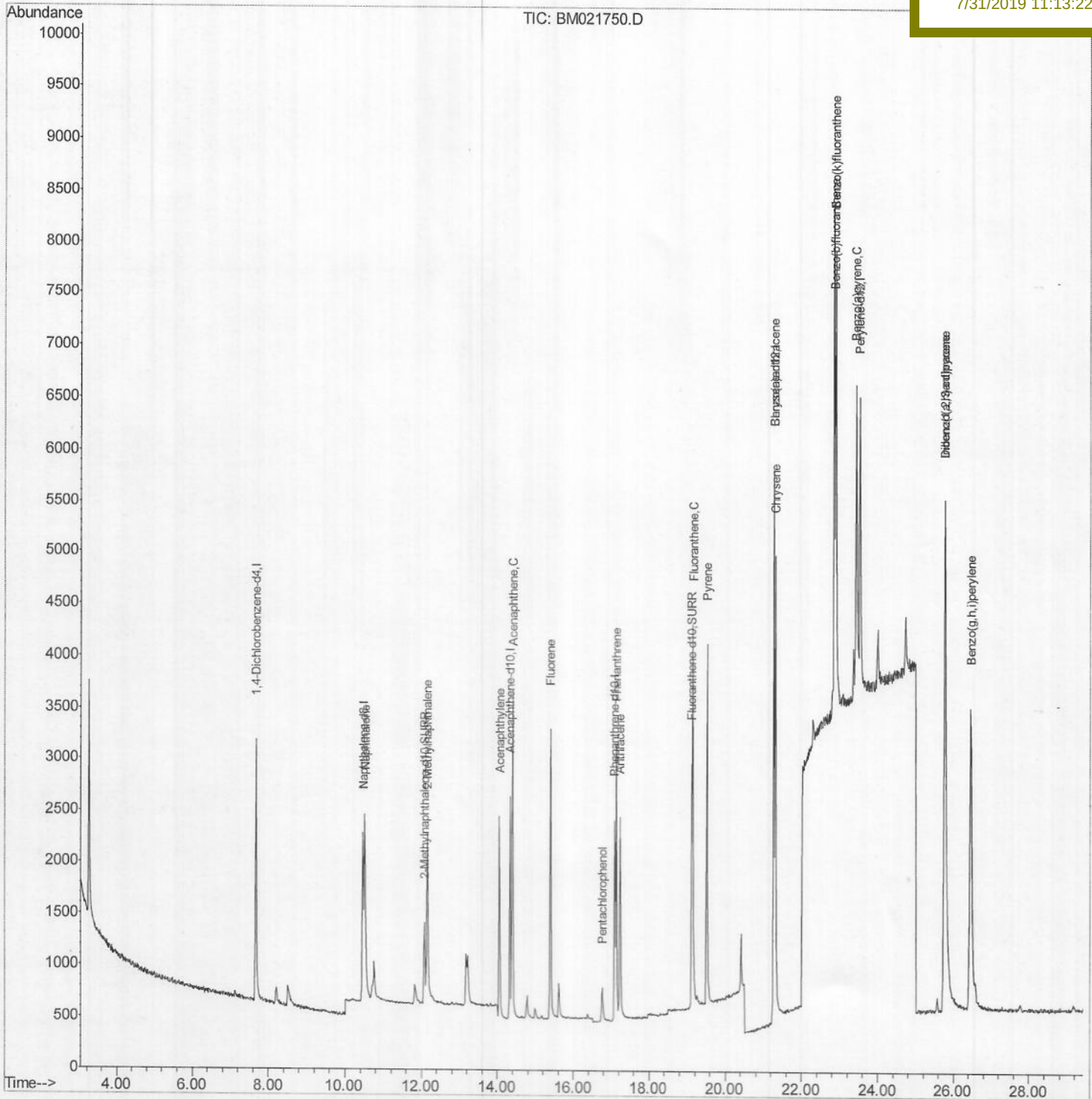
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073119\
Data File : BM021750.D
Acq On : 31 Jul 2019 15:45
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 31 16:24:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM073119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:40:15 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
SICV13

Manual Integrations
APPROVED

mohammad
7/31/2019 11:13:22 PM



Quantitation Report (Qedit)

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Data File : BM021750.D

Acq On : 31 Jul 2019 15:45

Operator : HP/JU

Sample : SSTDICV0.4

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 31 16:23:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM073119.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 31 15:40:15 2019

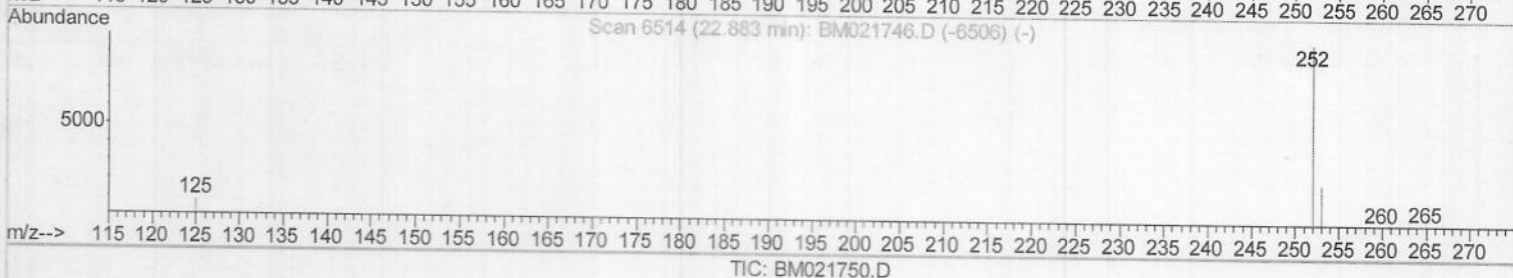
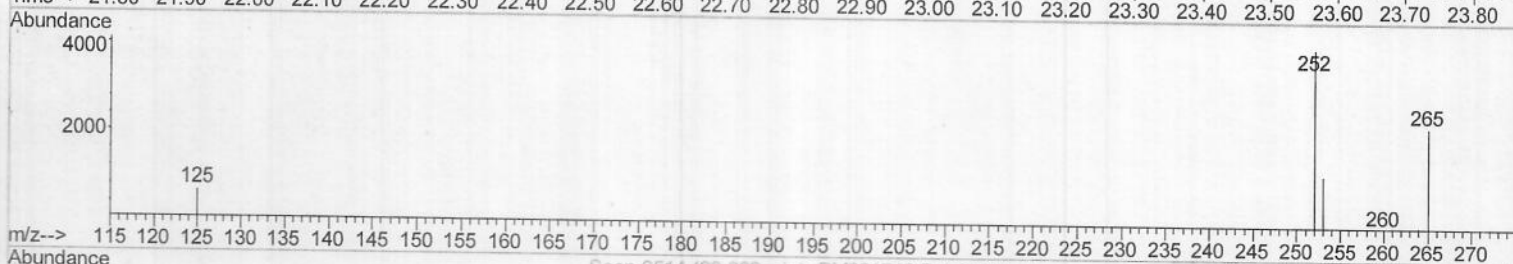
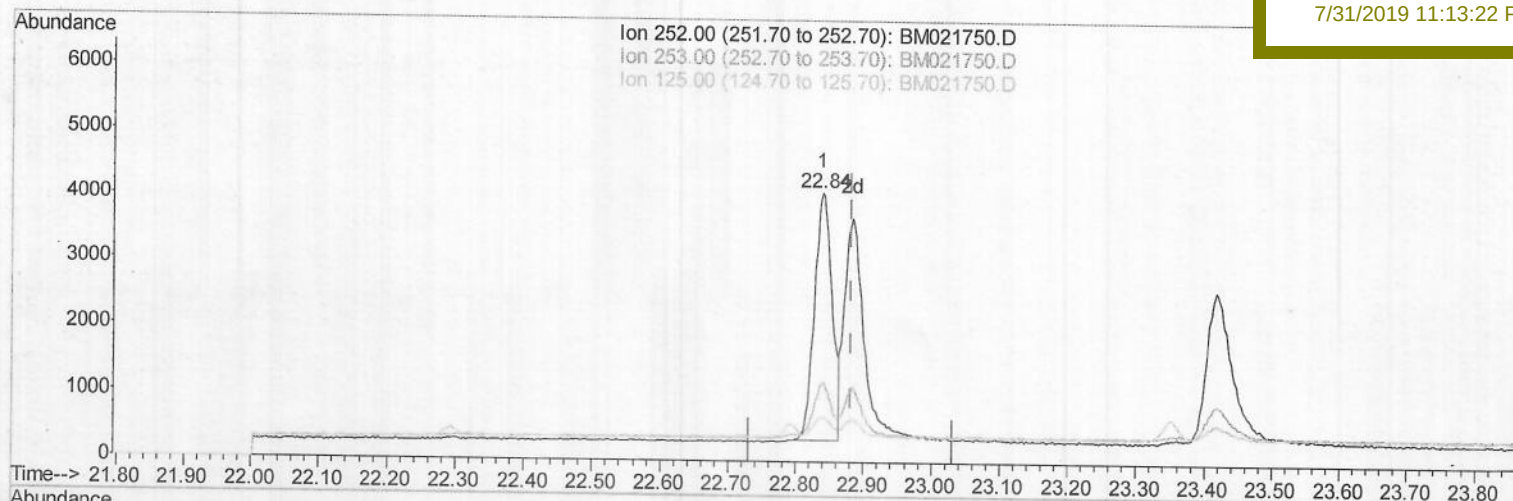
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ClientSampleId :

SICV13

Manual Integrations
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(22) Benzo(k)fluoranthene

22.839min (-0.043) 0.39ng/ul

response 6766

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	29.55
125.00	15.10	16.45
0.00	0.00	0.00

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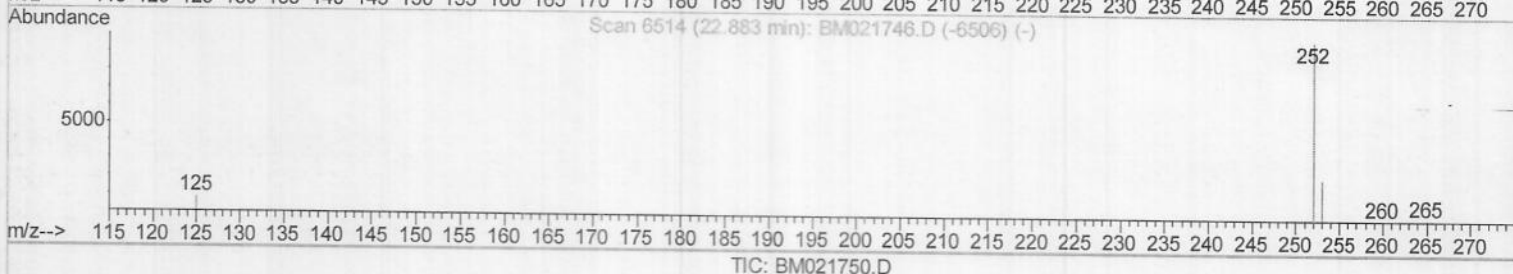
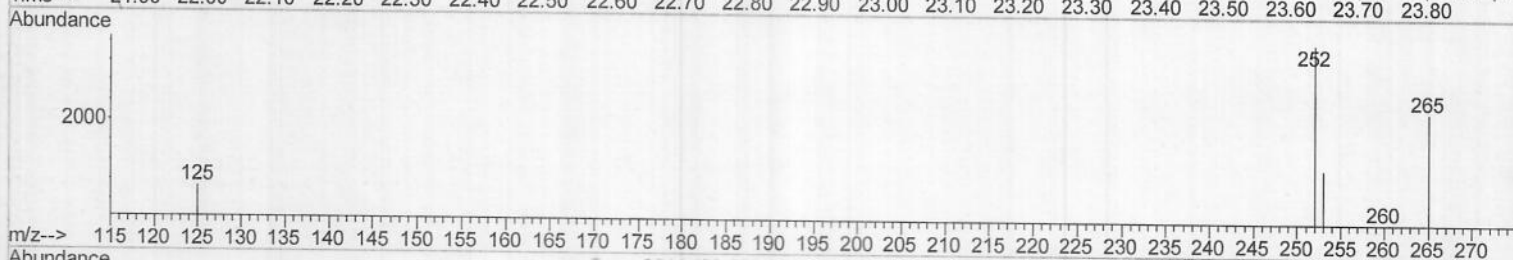
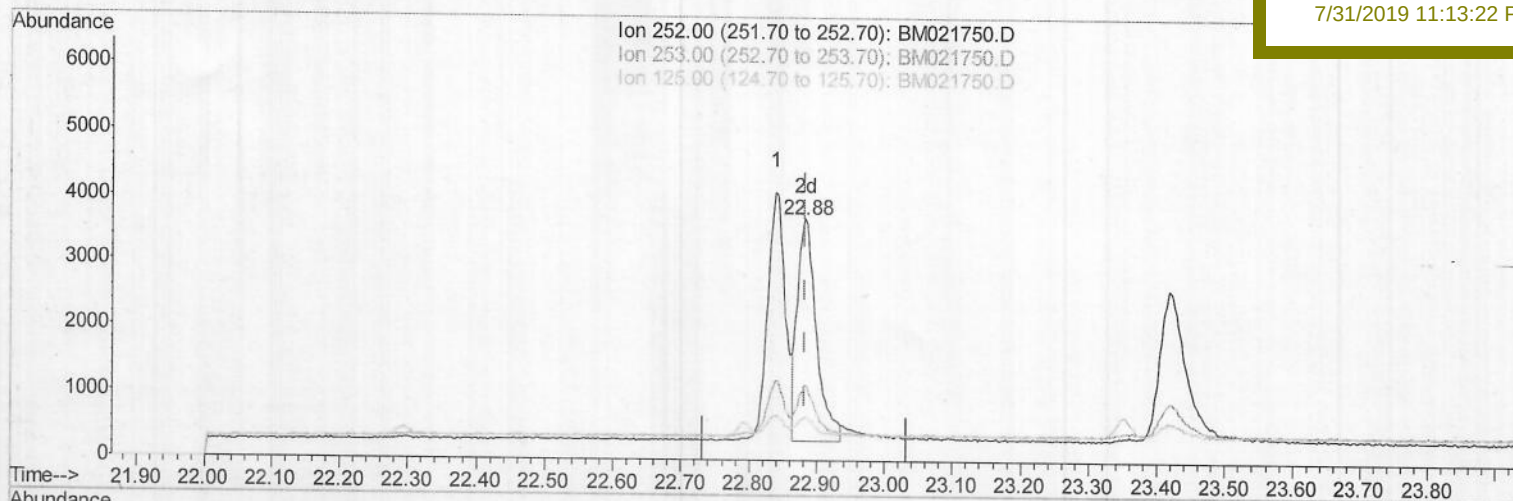
SICV13

Manual Integrations

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(22) Benzo(k)fluoranthene

22.883min (+0.000) 0.38ng/ul m

response 6655

Ion Exp% Act%

252.00 100 100

253.00 28.20 31.34

125.00 15.10 18.15#

0.00 0.00 0.00

JU
07/31/19

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 BNA_M
 ClientSampleId :
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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	7.67	152	1625	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	3570	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	1273	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3016	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	3190	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	4657	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	1676	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	3335	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.52	128	3629	0.403	ng/ul	100
5) 2-Methylnaphthalene	12.15	142	1822	0.383	ng/ul	99
7) Acenaphthylene	14.05	152	2800	0.403	ng/ul	99
8) Acenaphthene	14.39	153	2053	0.400	ng/ul	96
9) Fluorene	15.39	166	2217	0.385	ng/ul	100
11) Pentachlorophenol	16.76	266	400	0.388	ng/ul	97
12) Phenanthrene	17.13	178	3355	0.402	ng/ul	99
13) Anthracene	17.23	178	2932	0.408	ng/ul	100
15) Fluoranthene	19.14	202	3910	0.375	ng/ul	100
17) Pyrene	19.51	202	4012	0.444	ng/ul	99
18) Benzo(a)anthracene	21.27	228	4108	0.413	ng/ul	99
19) Chrysene	21.31	228	5168	0.413	ng/ul	99
21) Benzo(b)fluoranthene	22.84	252	6766	0.393	ng/ul	96
22) Benzo(k)fluoranthene	22.88	252	6655m	0.382	ng/ul	96
23) Benzo(a)pyrene	23.42	252	6065	0.393	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.76	276	8657	0.419	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.77	278	6746	0.416	ng/ul	94
26) Benzo(g,h,i)perylene	26.45	276	8339	0.421	ng/ul	98

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

JU
 07/31/19