

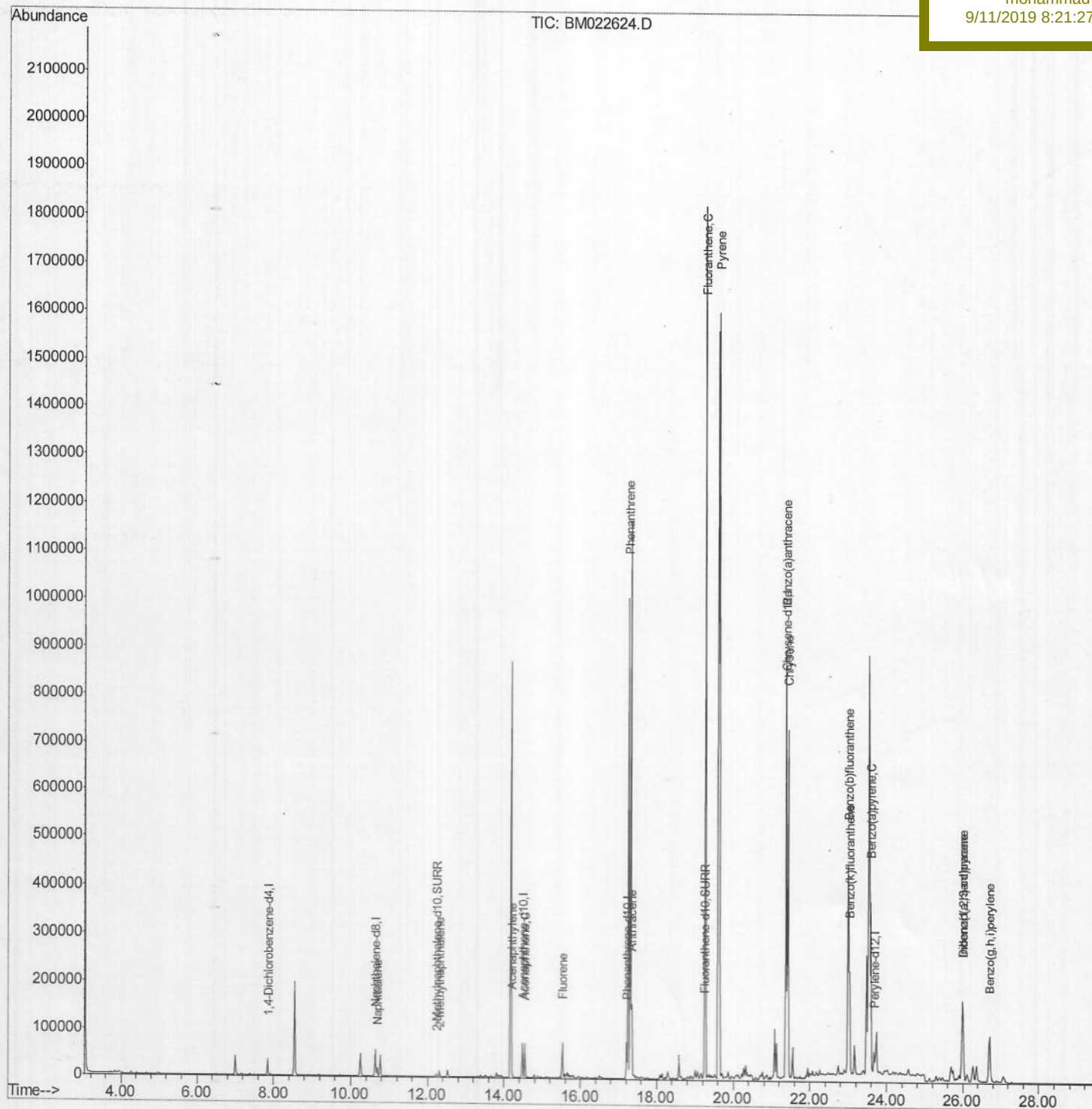
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091019\
Data File : BM022624.D
Acq On : 10 Sep 2019 17:44
Operator : HP/JU
Sample : K4708-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 10 18:18:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB5P8DL

Manual Integrations
APPROVED

mohammad
9/11/2019 8:21:27 AM



Quantitation Report (Qedit)

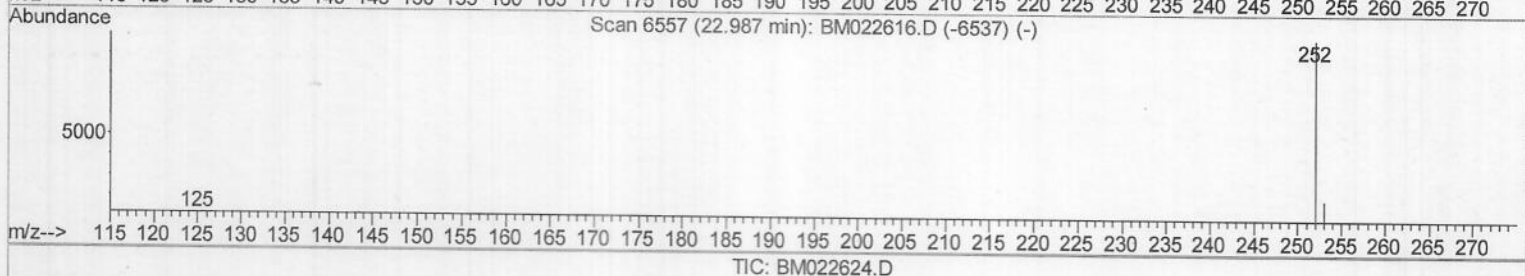
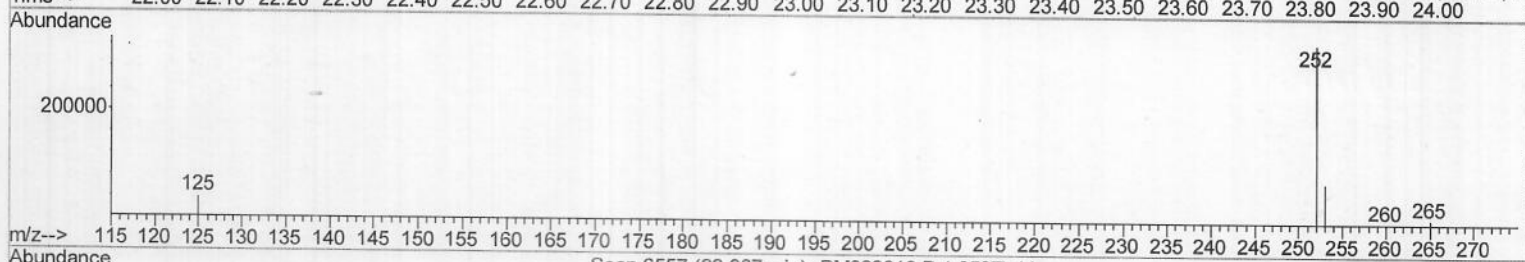
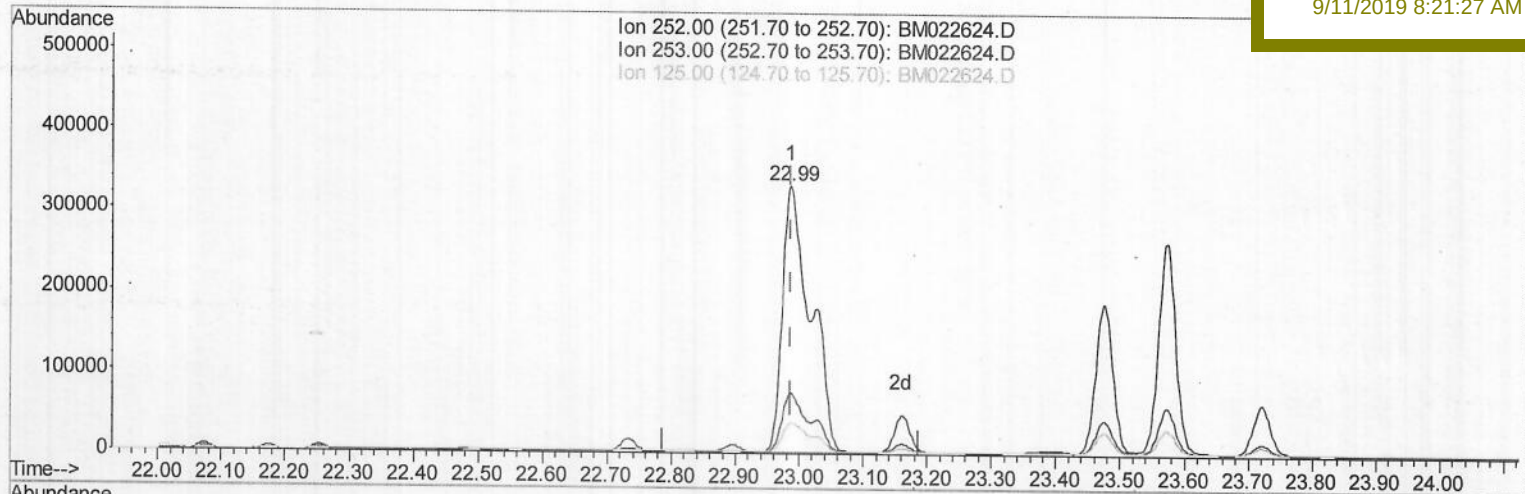
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(21) Benzo(b)fluoranthene
22.987min (-0.000) 3.97ng/ul
response 1011609

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.86
125.00	15.60	11.24
0.00	0.00	0.00

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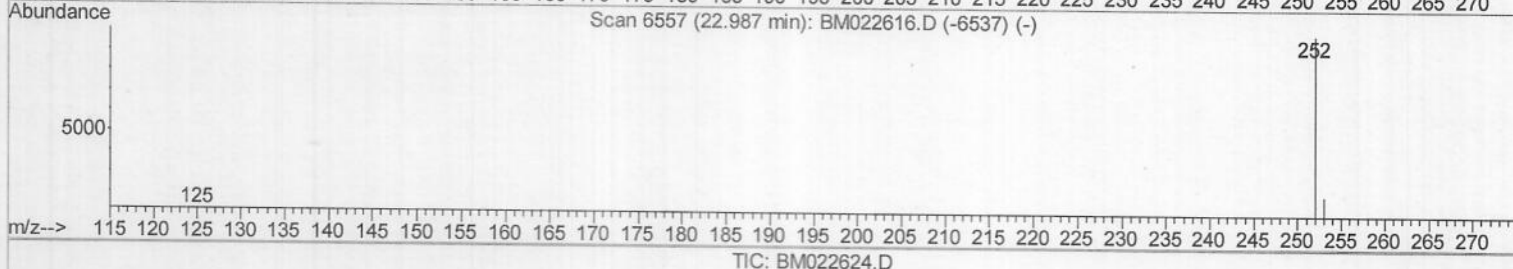
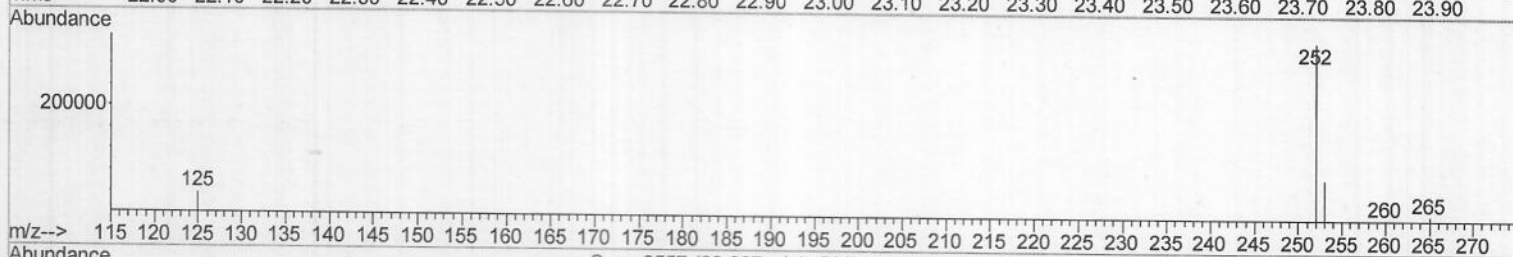
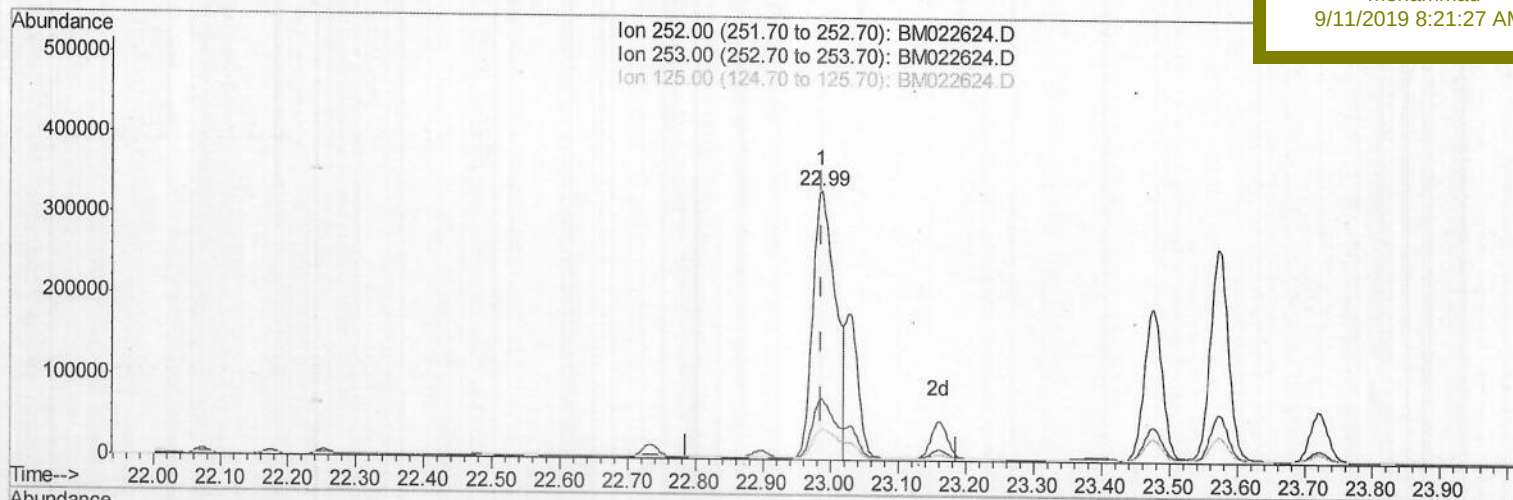
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.987min (-0.000) 3.03ng/ul m

response 772357

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.86
125.00	15.60	11.24
0.00	0.00	0.00

JU
09/11/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091019\

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Acq On : 10 Sep 2019 17:44

Operator : HP/JU

Sample : K4708-01DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

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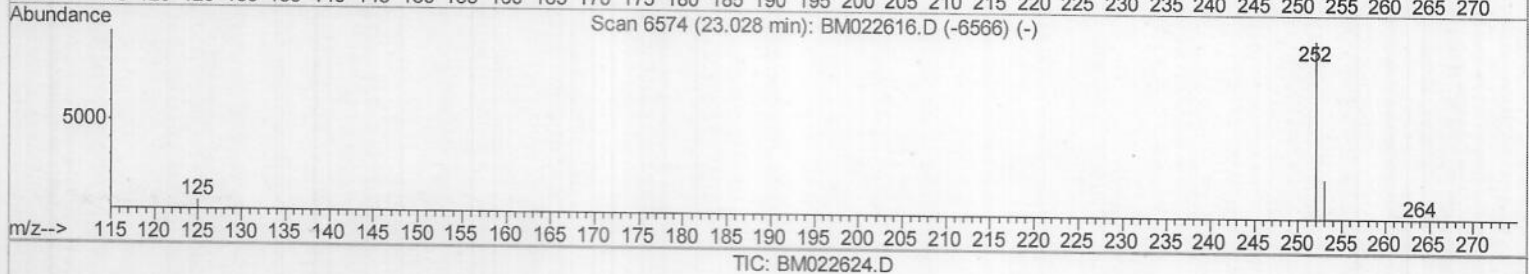
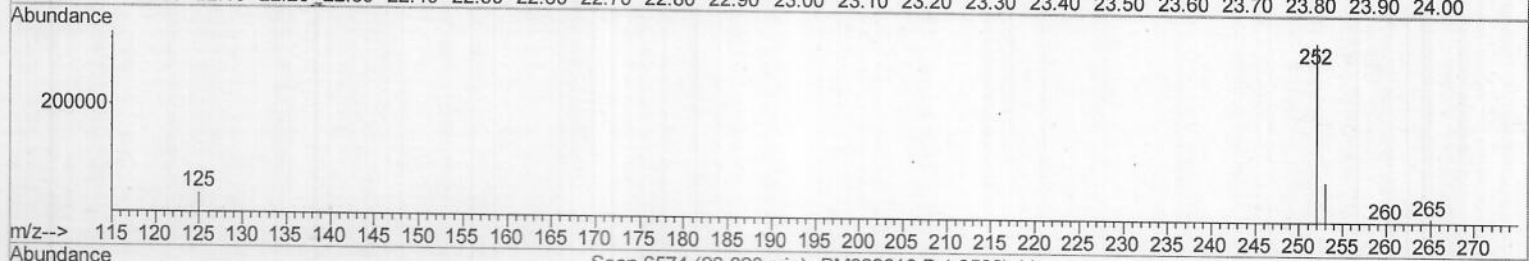
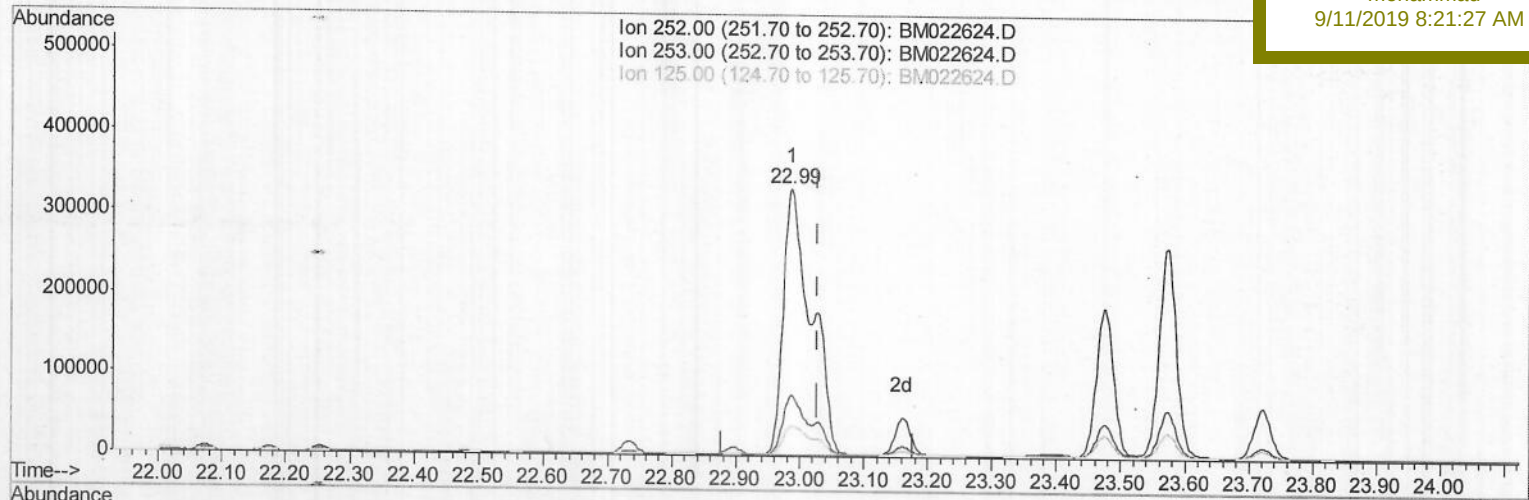
CB5P8DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.987min (-0.041) 3.89ng/ul

response 1011609

Ion	Exp%	Act%
252.00	100	100
253.00	24.40	22.86
125.00	14.00	11.24
0.00	0.00	0.00

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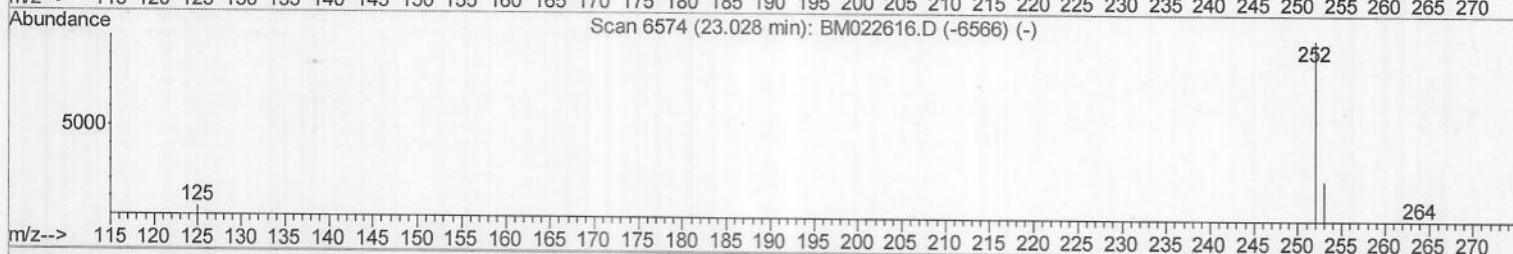
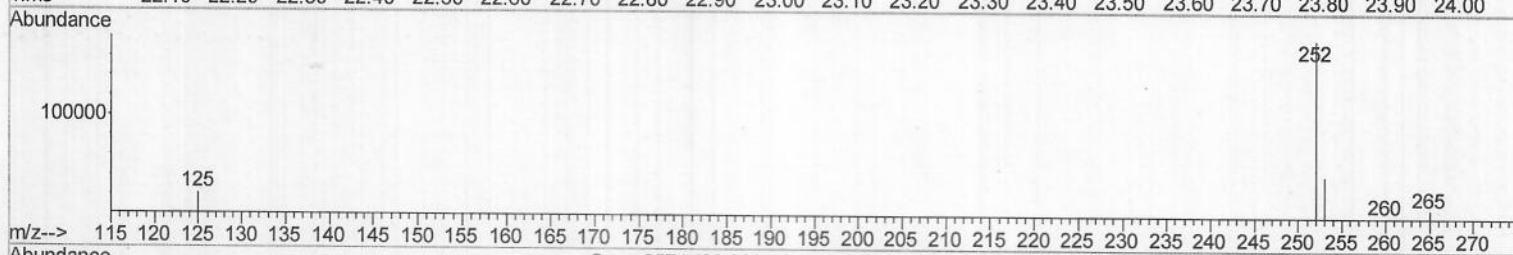
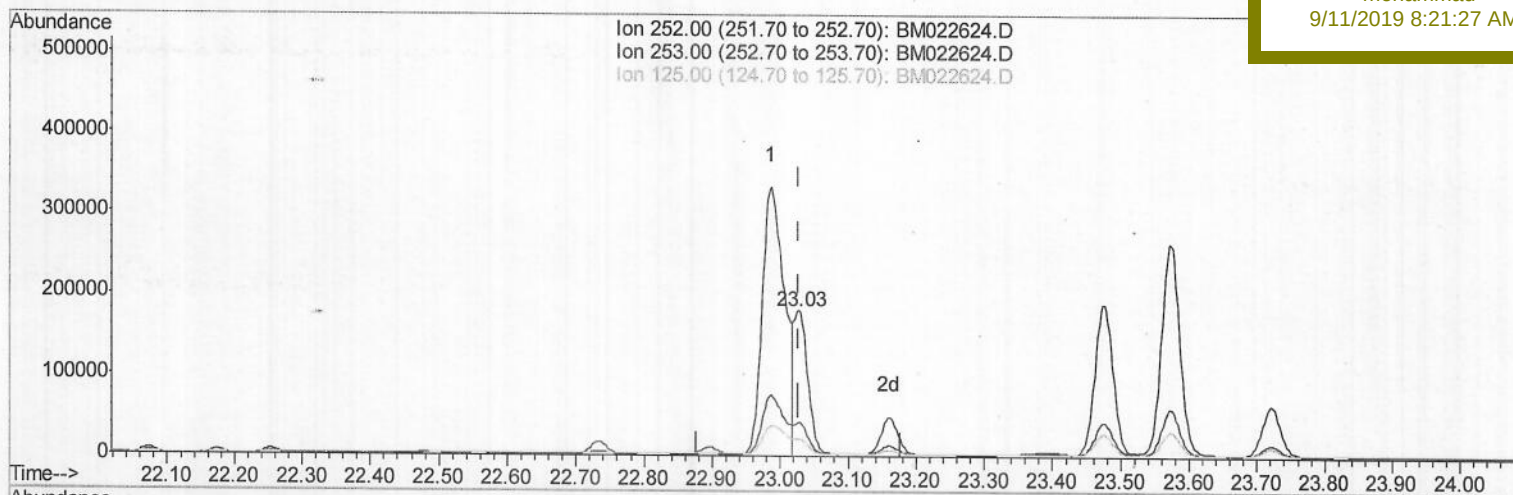
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Instrument :

BNA_M

ClientSampleId :

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Manual Integrations
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TIC: BM022624.D

(22) Benzo(k)fluoranthene

23.028min (-0.000) 0.97ng/ul m) JU
09/11/19

response 253007

Ion Exp% Act%

252.00 100 100

253.00 24.40 23.33

125.00 14.00 12.16

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	7.85	152	17336	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	72549	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	38672	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	87574	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	68683	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	58604	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	7508	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	16785	0.07	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.69	128	22176	0.107	ng/ul	98
5) 2-Methylnaphthalene	12.31	142	8668	0.061	ng/ul	100
7) Acenaphthylene	14.20	152	10970	0.061	ng/ul#	95
8) Acenaphthene	14.54	153	40984	0.273	ng/ul	99
9) Fluorene	15.53	166	45286	0.264	ng/ul	99
12) Phenanthrene	17.25	178	1033374	3.704	ng/ul	100
13) Anthracene	17.35	178	172944	0.723	ng/ul	100
15) Fluoranthene	19.27	202	1524812	5.064	ng/ul	100
17) Pyrene	19.63	202	1376757	4.422	ng/ul	99
18) Benzo(a)anthracene	21.37	228	724311	2.756	ng/ul	99
19) Chrysene	21.42	228	712756	2.577	ng/ul	98
21) Benzo(b)fluoranthene	22.99	252	772357m)	3.033	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	253007m)	0.974	ng/ul	
23) Benzo(a)pyrene	23.57	252	488663	2.193	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.99	276	271350	0.998	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.00	278	77272	0.352	ng/ul	98
26) Benzo(g,h,i)perylene	26.70	276	209771	0.969	ng/ul	99

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

JU
 09/11/19