

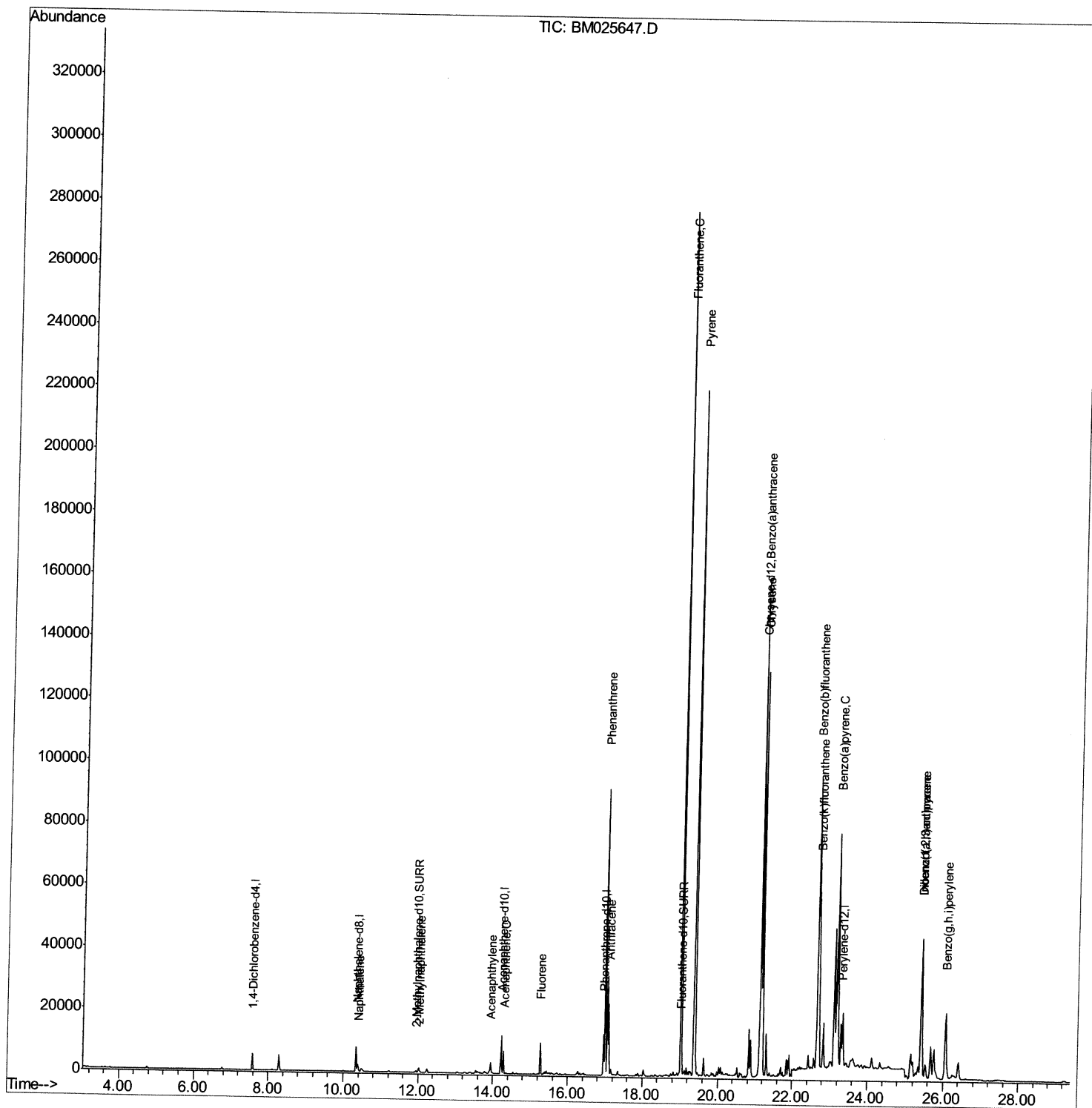
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025647.D
Acq On : 19 Mar 2020 02:34
Operator : CG/JU
Sample : L1786-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0DL

Manual Integrations
APPROVED

mohammad
3/19/2020 2:22:31 PM

Quant Time: Mar 19 03:46:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 00:21:10 2020
Response via : Initial Calibration



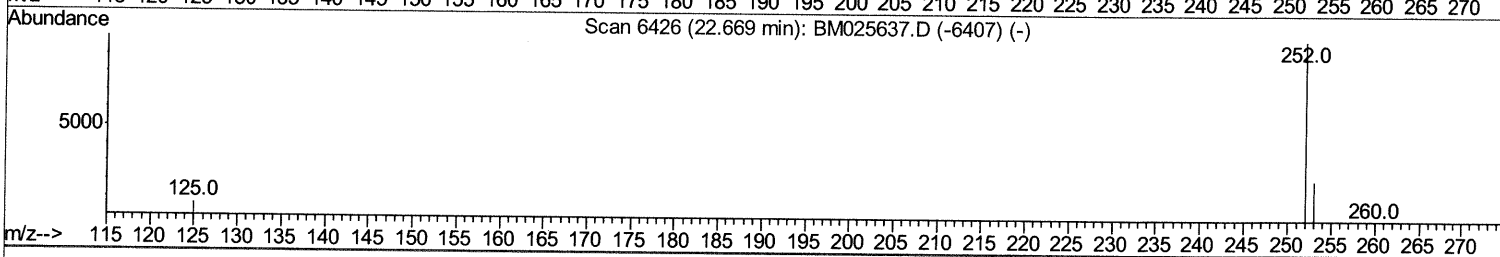
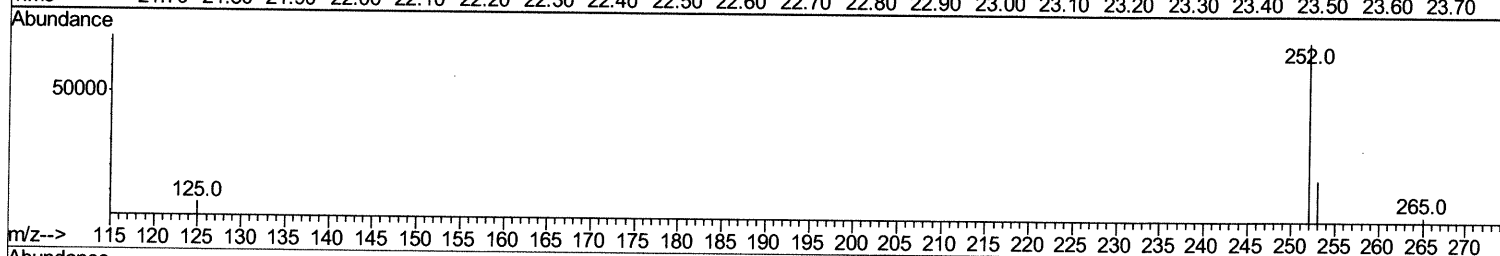
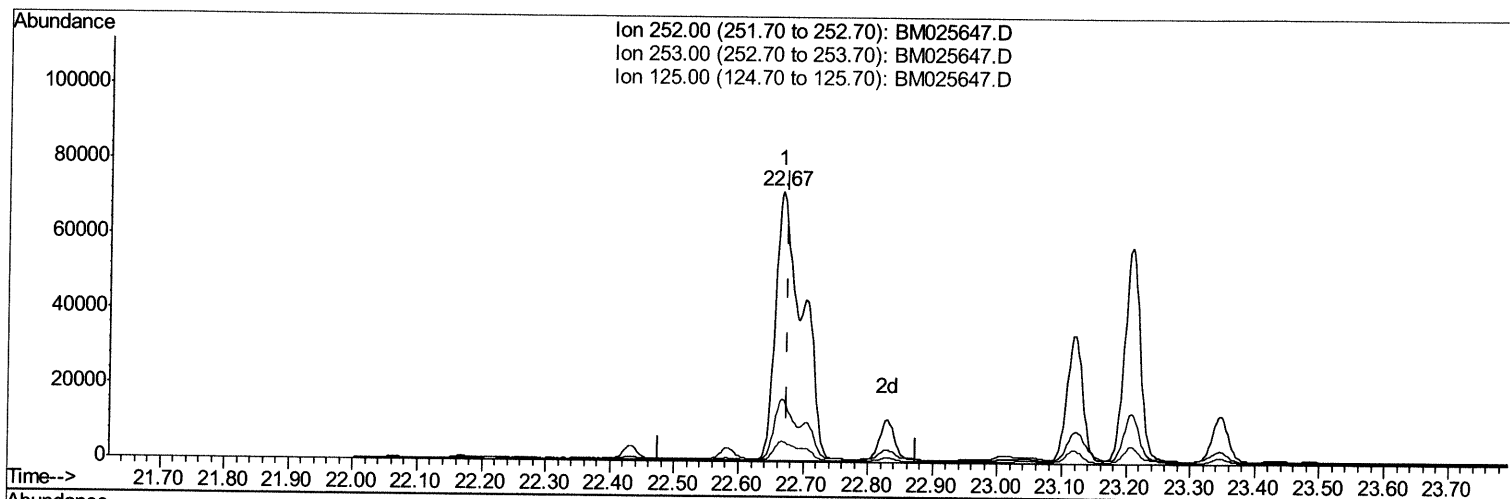
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TIC: BM025647.D

(21) Benzo(b)fluoranthene

22.667min (-0.008) 3.13ng/ul

response 207612

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.35
125.00	8.80	7.56
0.00	0.00	0.00

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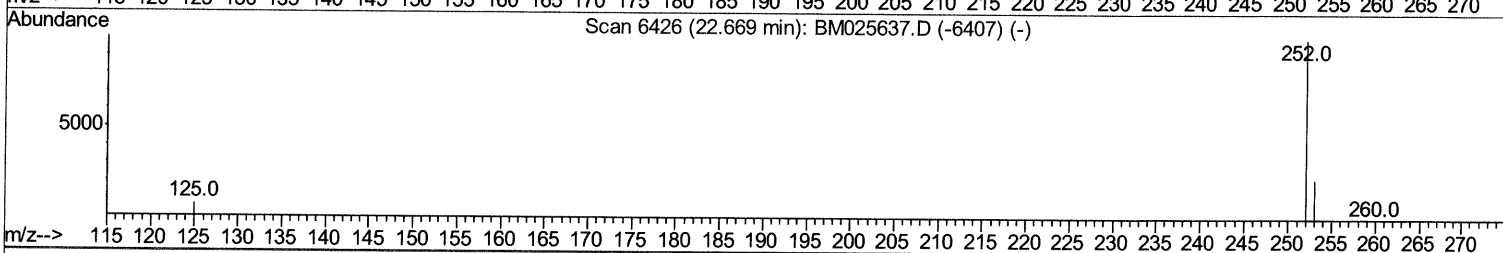
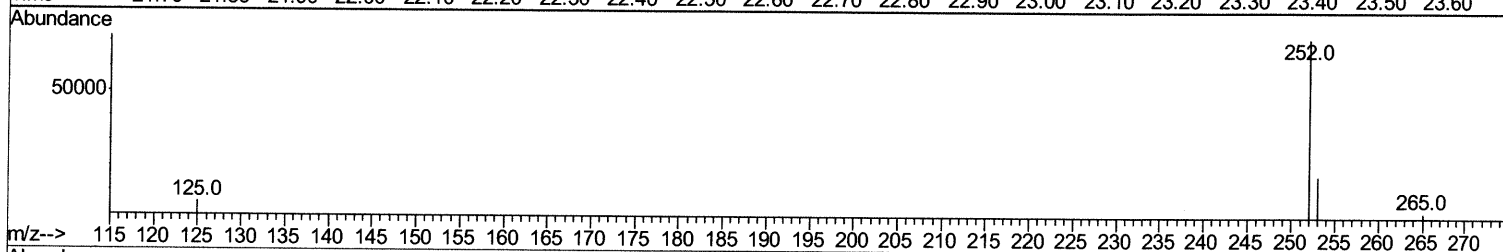
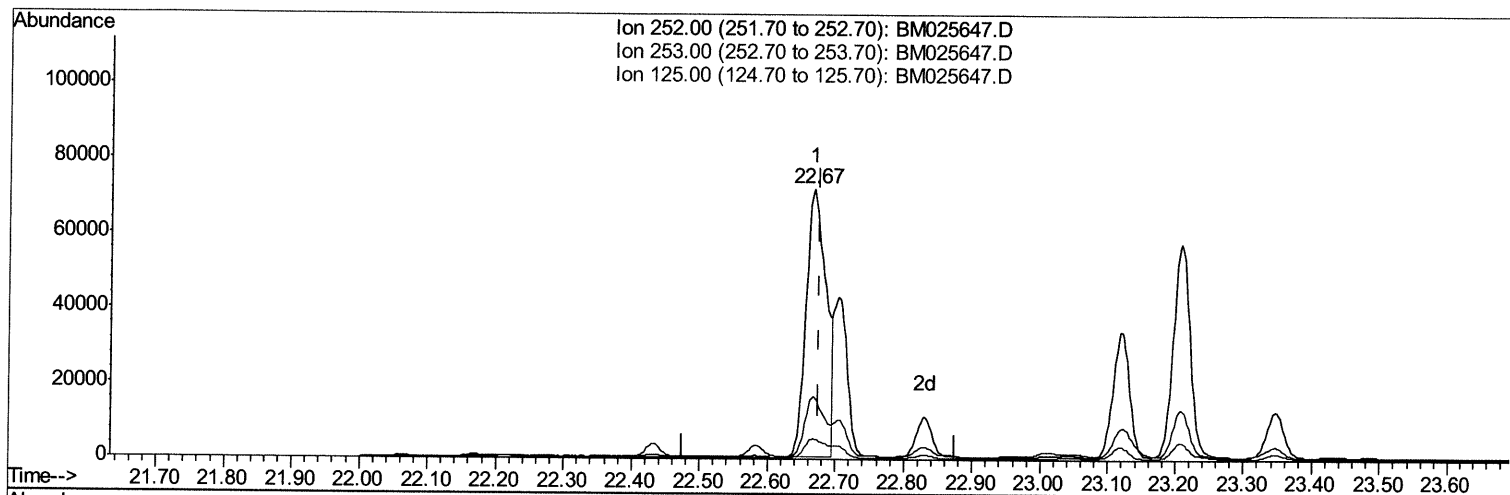
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TIC: BM025647.D

(21) Benzo(b)fluoranthene

22.667min (-0.008) 2.20ng/ul m *JU 03/26/20*

response 146050

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.35
125.00	8.80	7.56
0.00	0.00	0.00

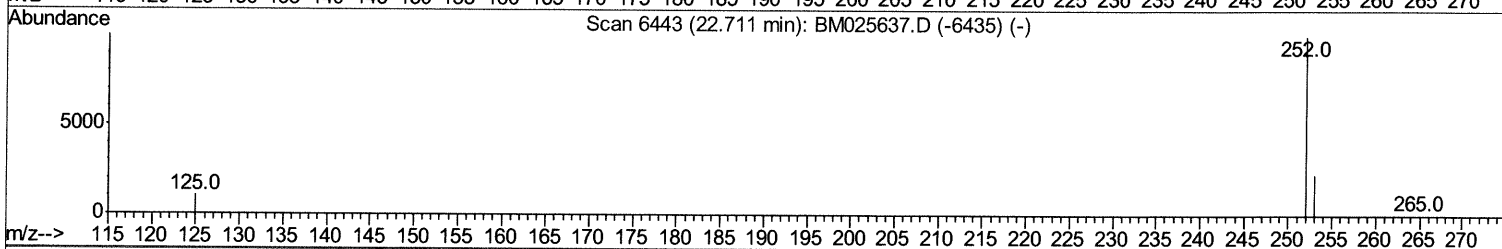
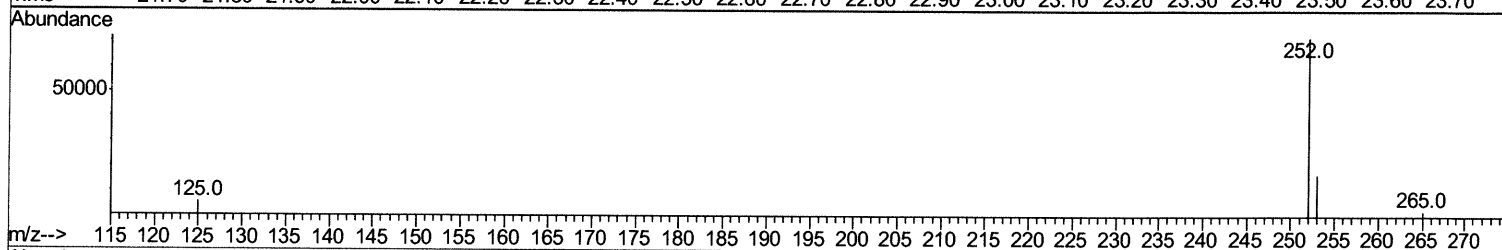
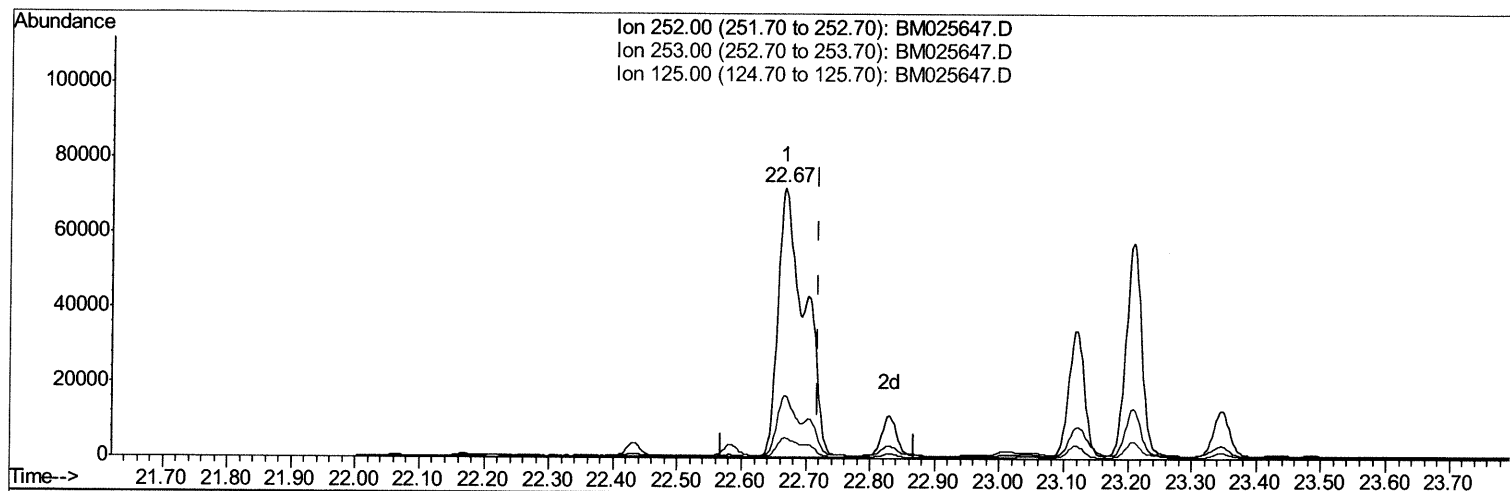
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TIC: BM025647.D

(22) Benzo(k)fluoranthene

22.667min (-0.051) 2.99ng/ul

response 207612

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.35
125.00	8.90	7.56
0.00	0.00	0.00

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Sample : L1786-14DL 5X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

C0AD0DL

Manual Integrations
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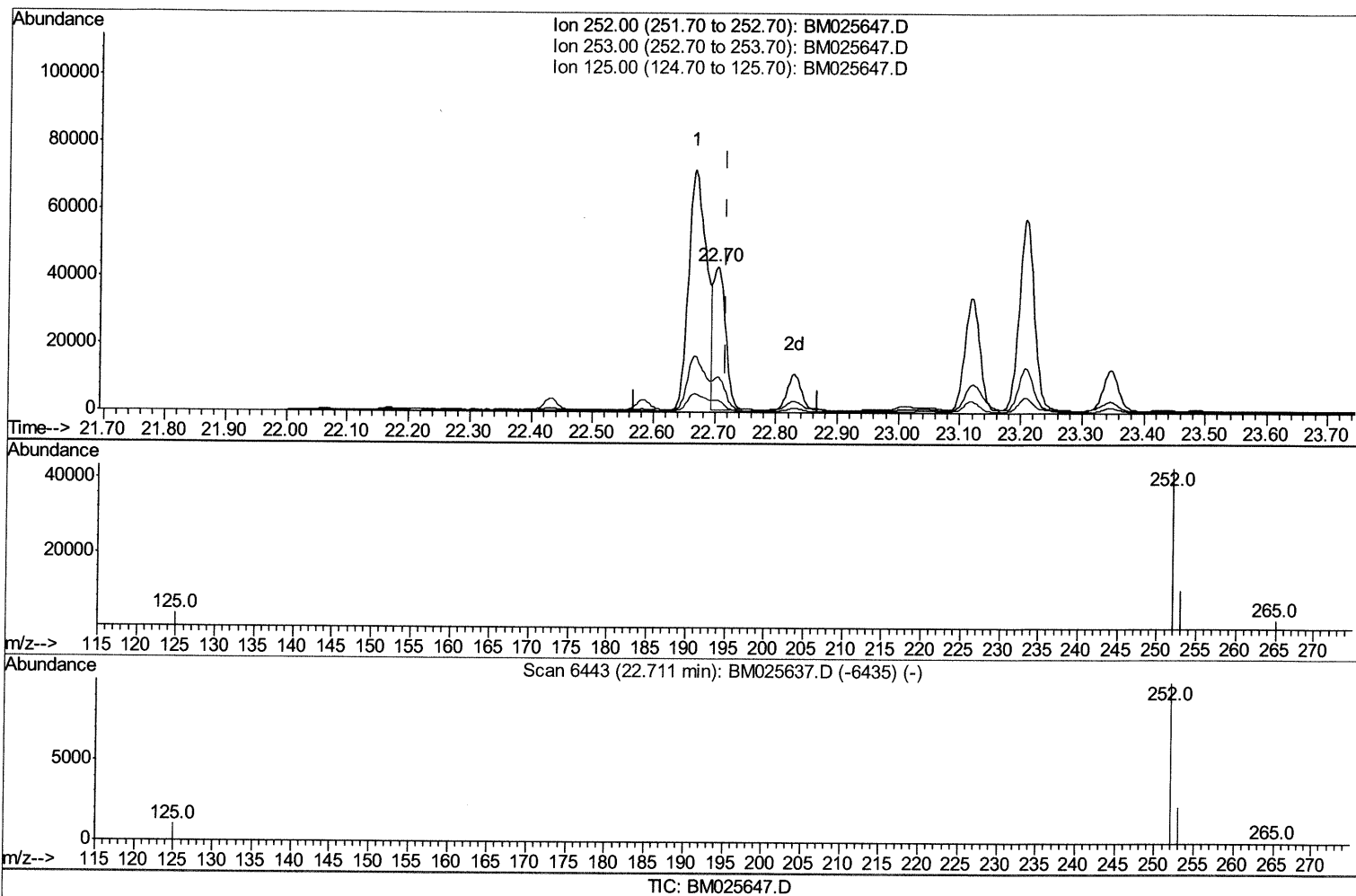
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(22) Benzo(k)fluoranthene

22.704min (-0.015) 0.85ng/ul m

5403/20/20

response 59029

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.04
125.00	8.90	8.34
0.00	0.00	0.00

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Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

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Manual Integrations
APPROVEDmohammad
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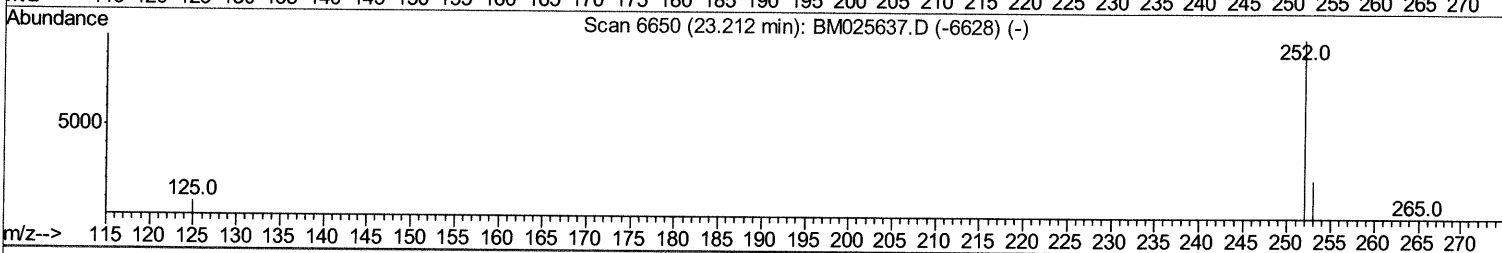
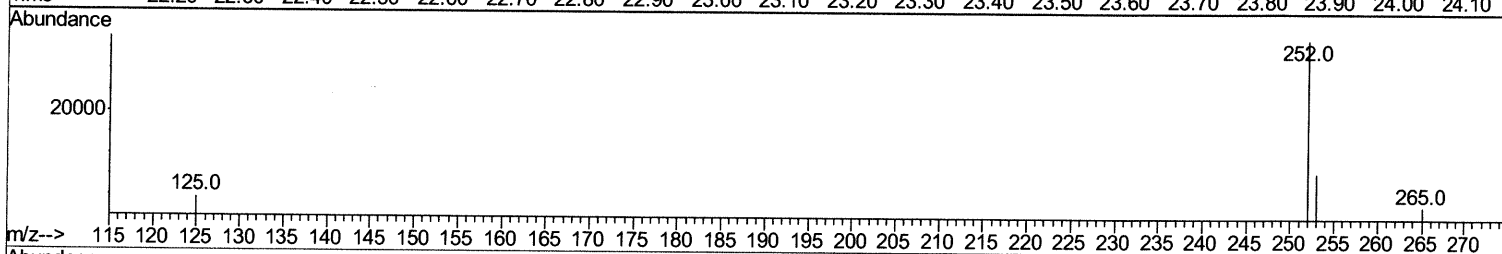
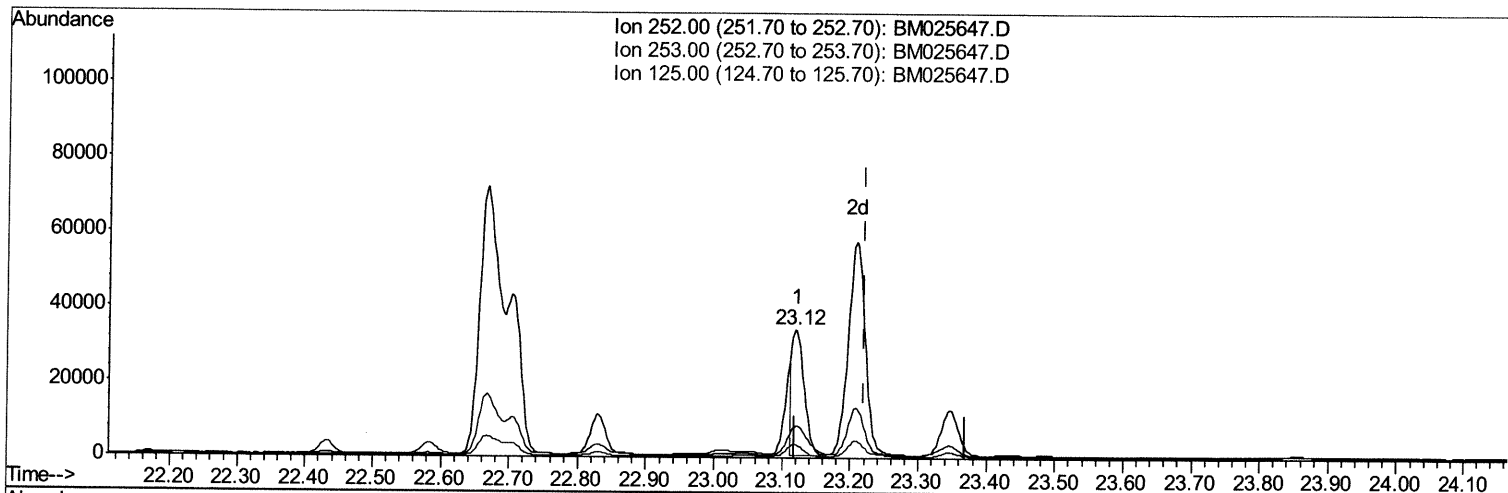
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TIC: BM025647.D

(23) Benzo(a)pyrene (C)

23.120min (-0.100) 0.77ng/ul

response 42475

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.31
125.00	10.60	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

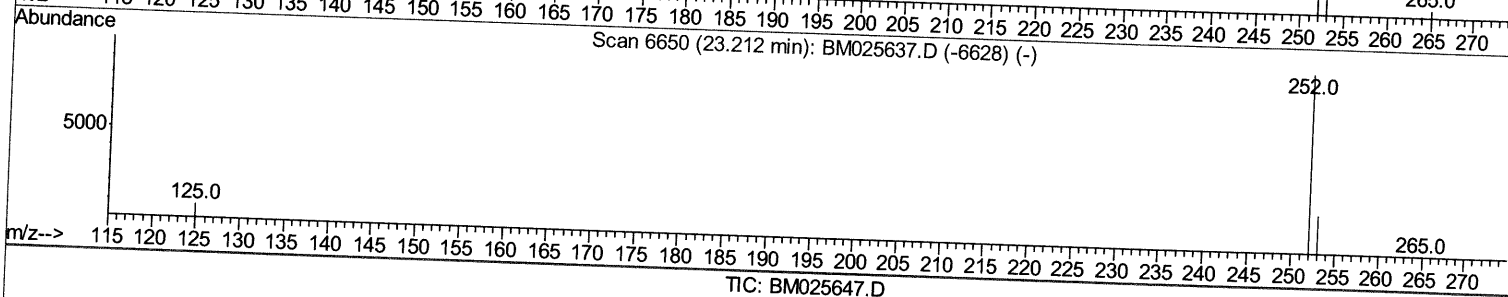
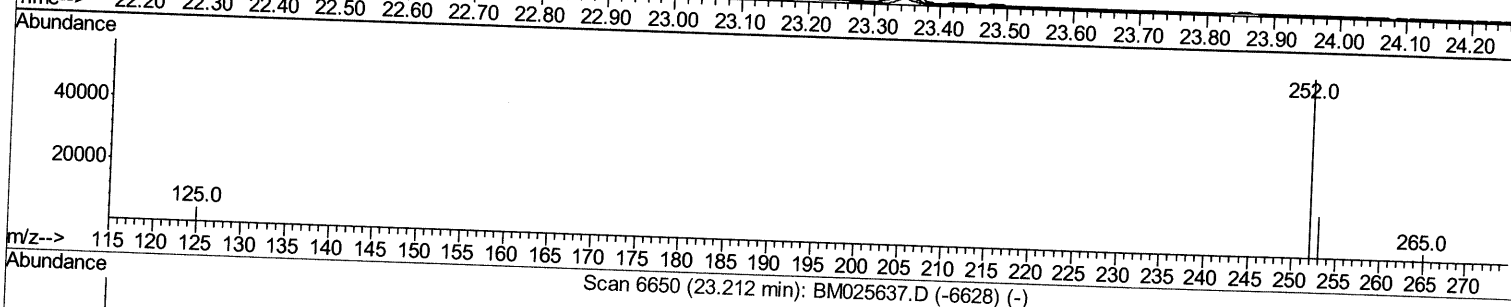
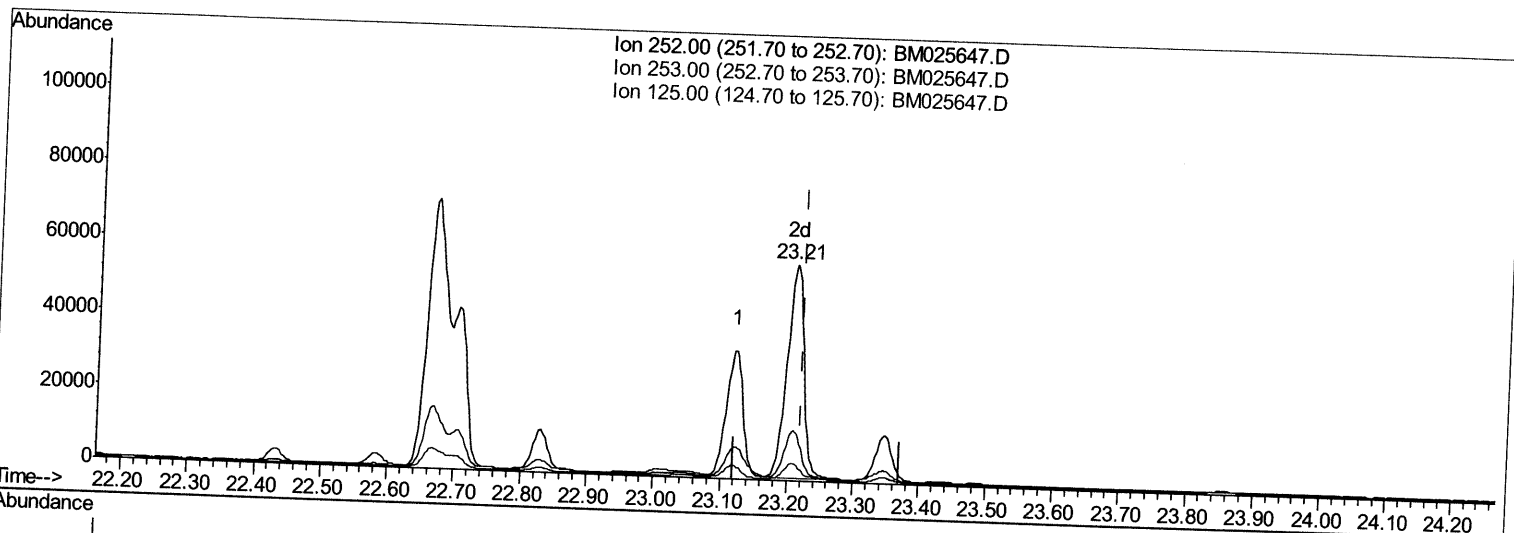
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Instrument :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.208min (-0.012) 1.82ng/ul m

Ja 03/26/20

response 100017

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.30
125.00	10.60	8.04#
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	2649	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10672	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6600	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15021	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	15829	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	16750	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	590	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	1509	0.04	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	2780	0.088	ng/ul	95
5) 2-Methylnaphthalene	12.03	142	1083	0.048	ng/ul	98
7) Acenaphthylene	13.94	152	4373	0.162	ng/ul#	85
8) Acenaphthene	14.28	153	3968	0.168	ng/ul	99
9) Fluorene	15.27	166	6165	0.214	ng/ul	99
12) Phenanthrene	17.00	178	93448	1.963	ng/ul	99
13) Anthracene	17.10	178	23829	0.575	ng/ul	100
15) Fluoranthene	19.02	202	233623	4.527	ng/ul	98
17) Pyrene	19.39	202	189197	2.663	ng/ul	99
18) Benzo(a)anthracene	21.14	228	121582	2.148	ng/ul	99
19) Chrysene	21.19	228	114874	1.808	ng/ul	97
21) Benzo(b)fluoranthene	22.67	252	146050m	2.202	ng/ul	} 70030/20
22) Benzo(k)fluoranthene	22.70	252	59029m	0.849	ng/ul	
23) Benzo(a)pyrene	23.21	252	100017m	1.816	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.42	276	67182	0.899	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.43	278	20068	0.319	ng/ul	96
26) Benzo(a,h,i)perylene	26.07	276	45306	0.699	ng/ul	98

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