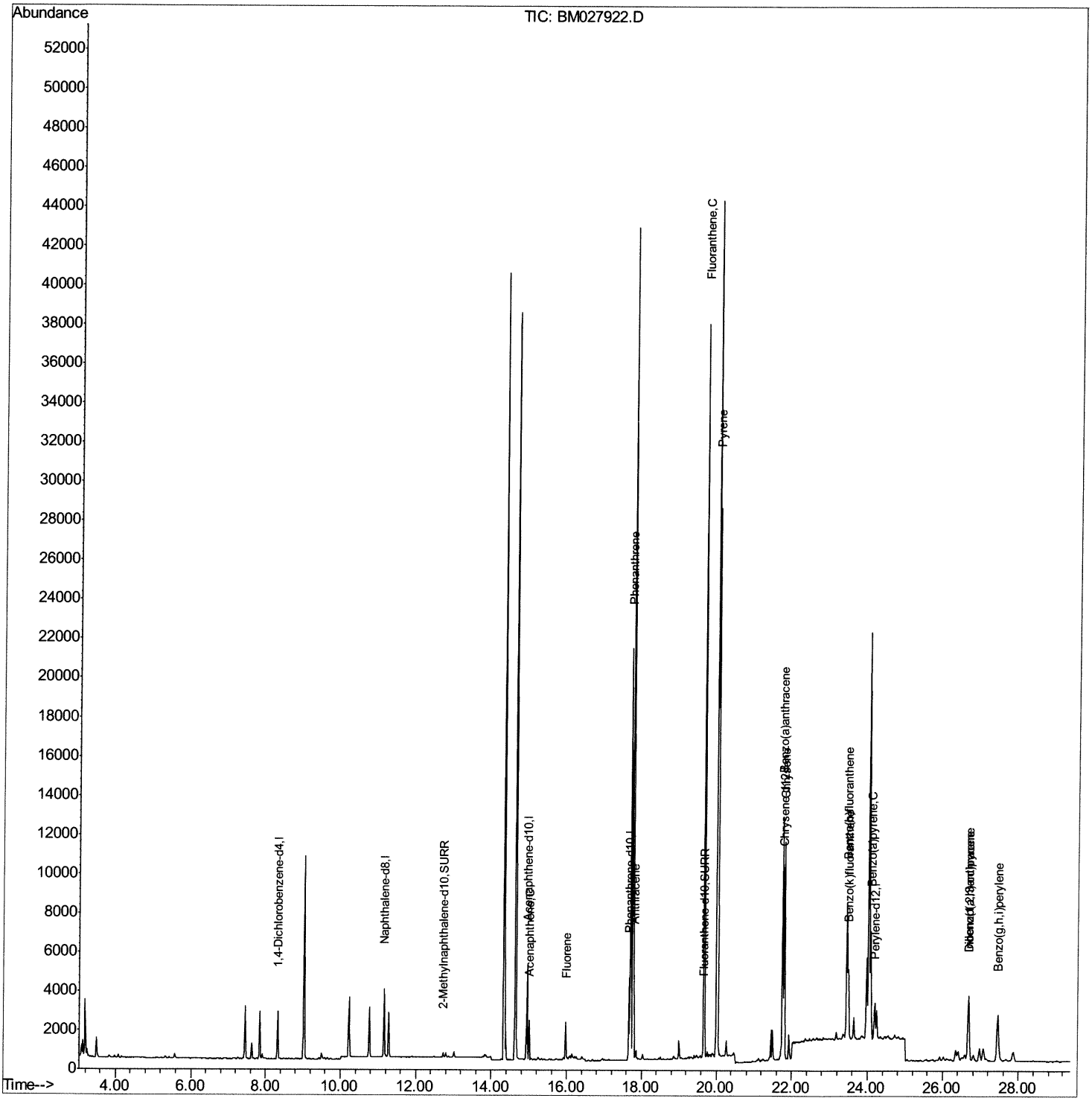
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027922.D
Acq On : 23 Nov 2020 20:26
Operator : JU/CG
Sample : L4711-24DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 24 01:07:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BF6DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:03 PM



Quantitation Report (Qedit)

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Data File : BM027922.D
Acq On : 23 Nov 2020 20:26
Operator : JU/CG
Sample : L4711-24DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 24 00:45:46 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED
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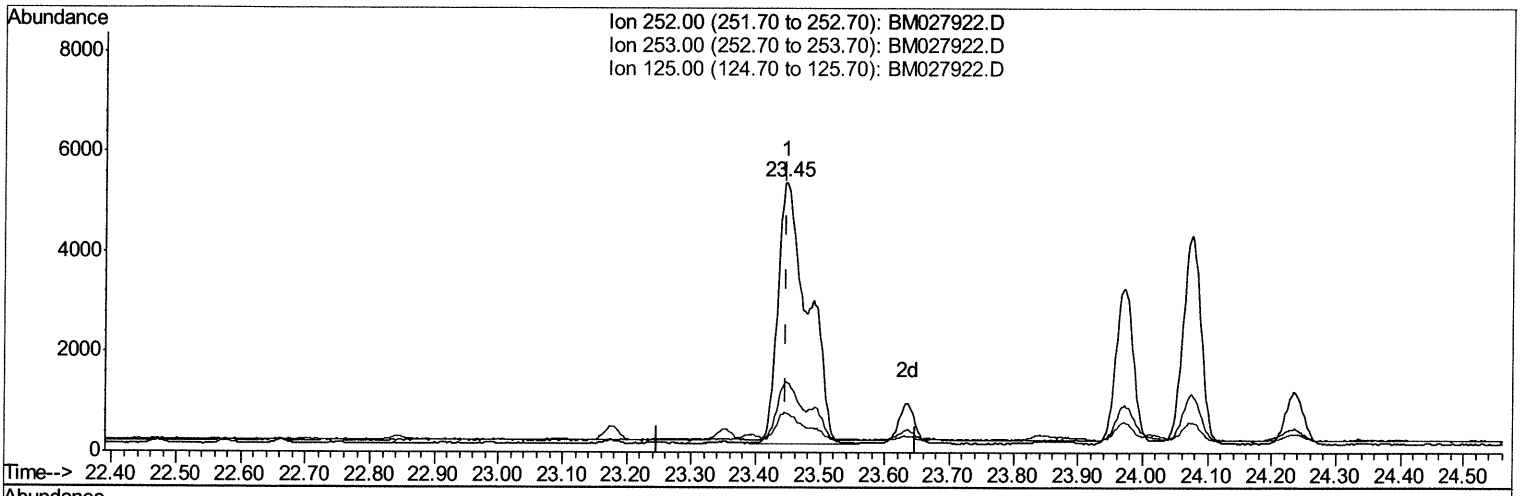
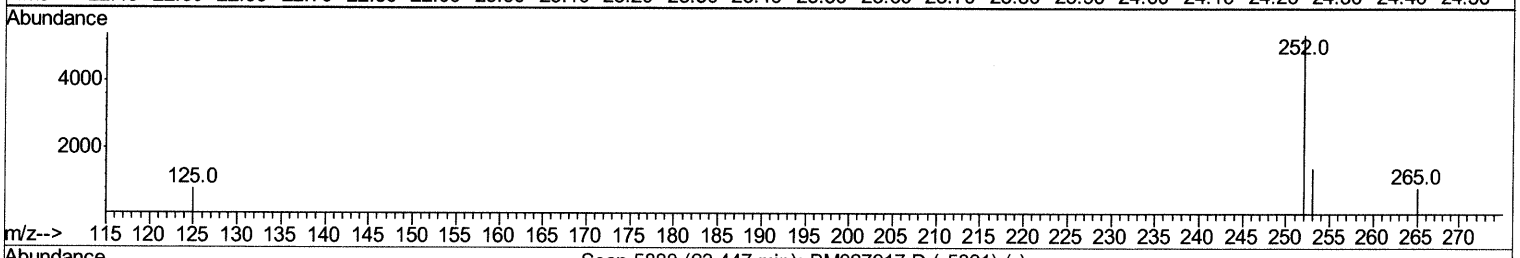
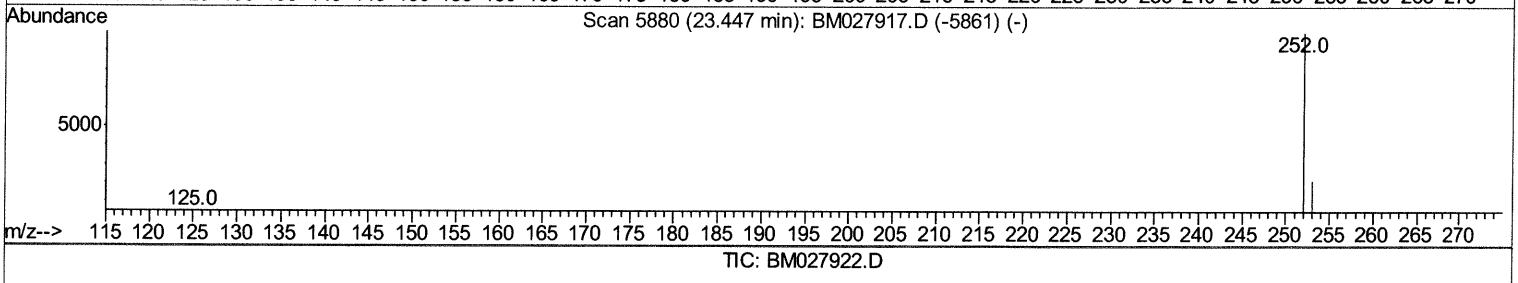
11/25/2020 12:45:03 PM







TIC: BM027922.D

(21) Benzo(b)fluoranthene

23.446min (-0.001) 1.63ng/ul

response 16791

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.23
125.00	14.20	14.78
0.00	0.00	0.00

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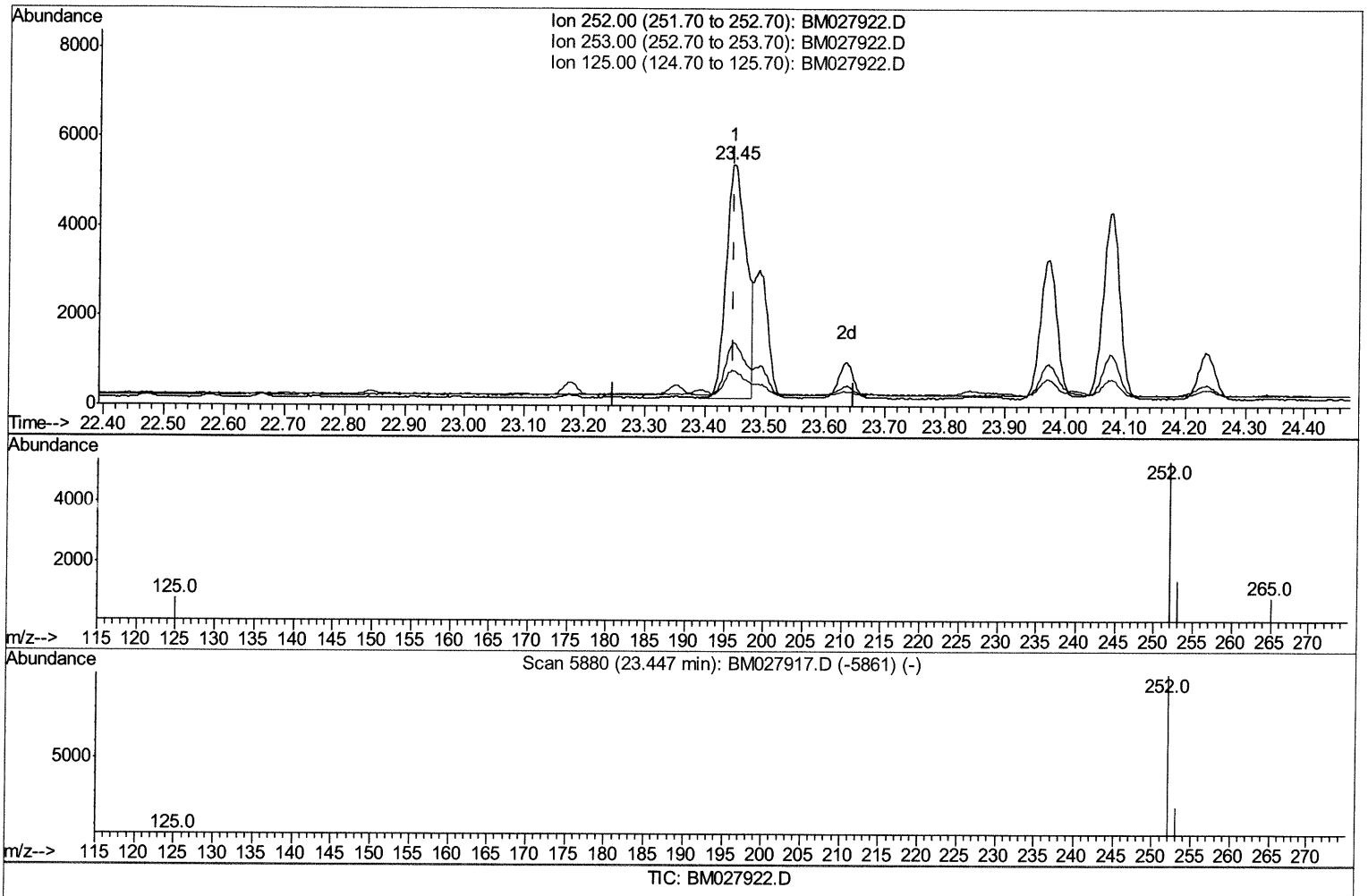
Manual Integrations APPROVED
mohammad
11/25/2020 12:45:03 PM



(21) Benzo(b)fluoranthene

23.446min (-0.001) 1.19ng/ul m 11/25/2020

response 12262

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.23
125.00	14.20	14.78
0.00	0.00	0.00

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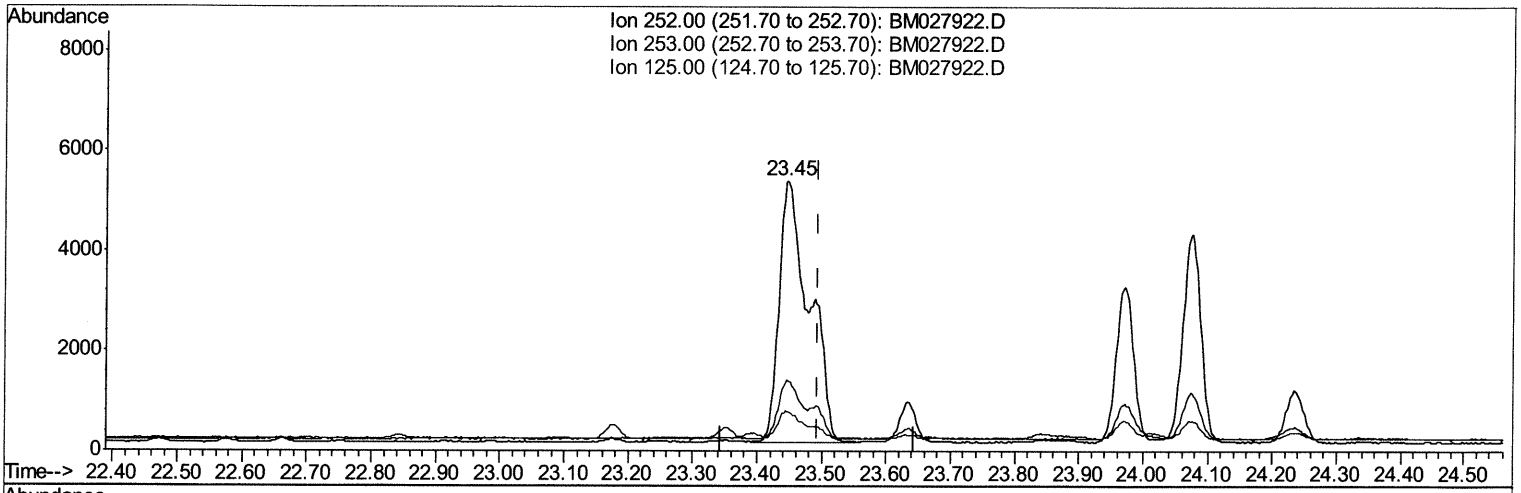
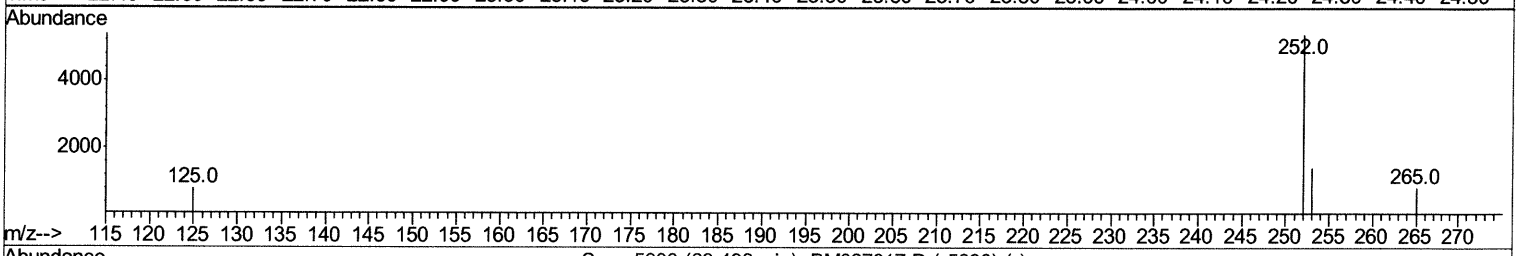
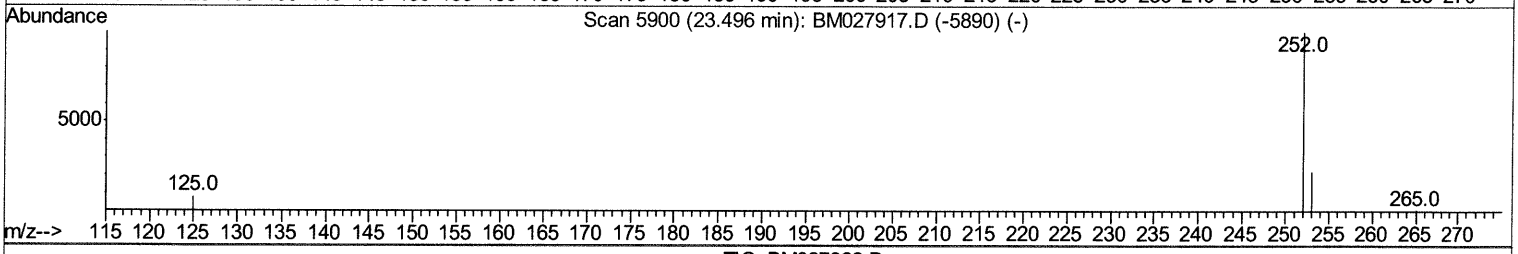
Manual Integrations APPROVED
mohammad
11/25/2020 12:45:03 PM







TIC: BM027922.D

(22) Benzo(k)fluoranthene

23.446min (-0.047) 1.67ng/ul

response 16791

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.23
125.00	14.70	14.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027922.D
Acq On : 23 Nov 2020 20:26
Operator : JU/CG
Sample : L4711-24DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 24 00:45:46 2020
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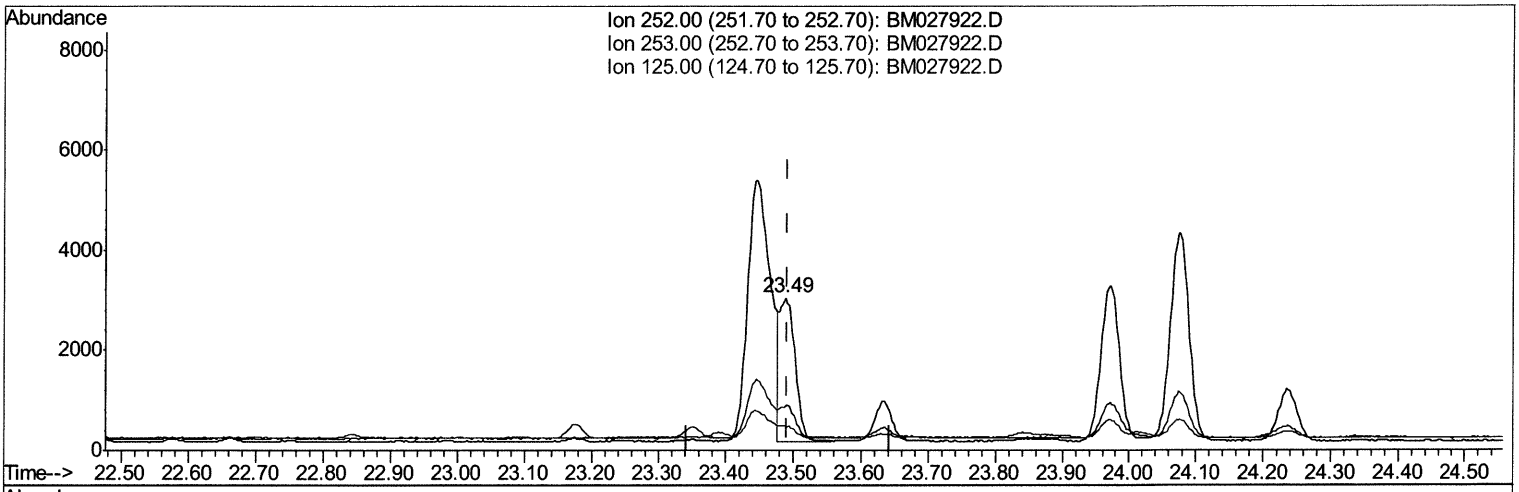
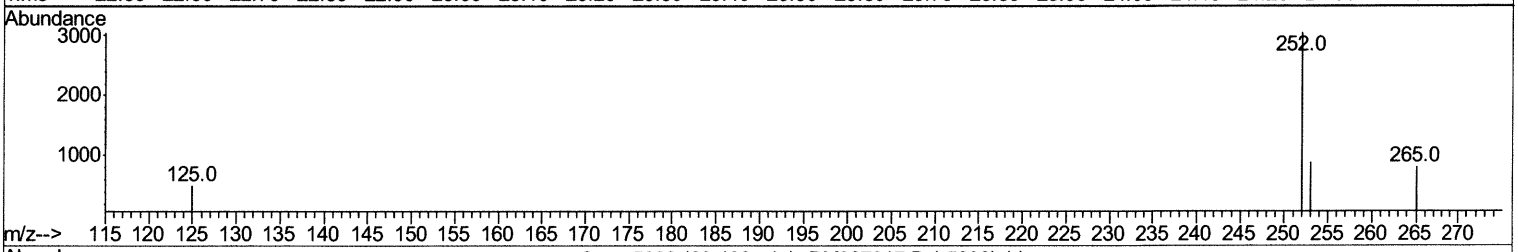
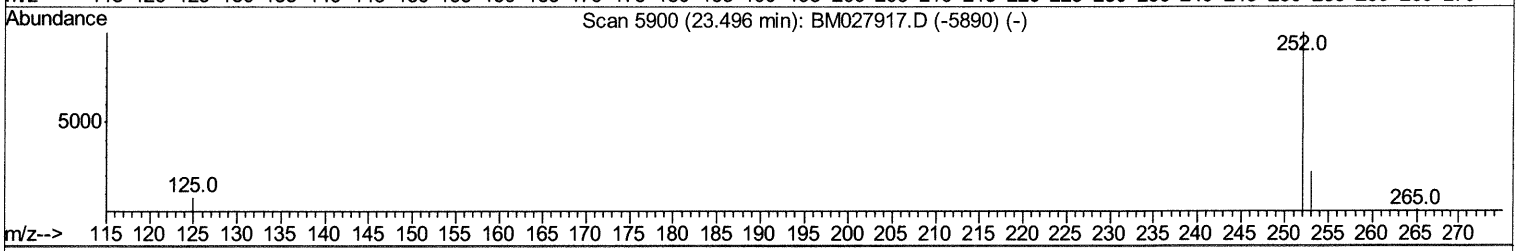
QLast Update : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BF6DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:03 PM







TIC: BM027922.D

(22) Benzo(k)fluoranthene

23.490min (-0.004) 0.45ng/ul m 11/25/2020

response 4525

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	29.15
125.00	14.70	16.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM027922.D
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Operator : JU/CG
Sample : L4711-24DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF6DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:03 PM

Quant Time: Nov 24 01:07:24 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1184	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4645	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2639	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4846	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2695	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2450	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	295	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	480	0.04	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	15.01	153	1125	0.117	ng/ul	99
9) Fluorene	15.98	166	1198	0.107	ng/ul#	98
12) Phenanthrene	17.70	178	21660	1.415	ng/ul	98
13) Anthracene	17.79	178	4680	0.317	ng/ul	99
15) Fluoranthene	19.68	202	31356	1.847	ng/ul	100
17) Pyrene	20.03	202	24461	1.787	ng/ul	97
18) Benzo(a)anthracene	21.75	228	10148	0.933	ng/ul	99
19) Chrysene	21.80	228	10980	1.037	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	12262m	1.191	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	4525m	0.449	ng/ul	
23) Benzo(a)pyrene	24.08	252	8100	0.900	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	5692	0.584	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	1444	0.178	ng/ul#	71
26) Benzo(g,h,i)perylene	27.45	276	5468	0.669	ng/ul	98

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