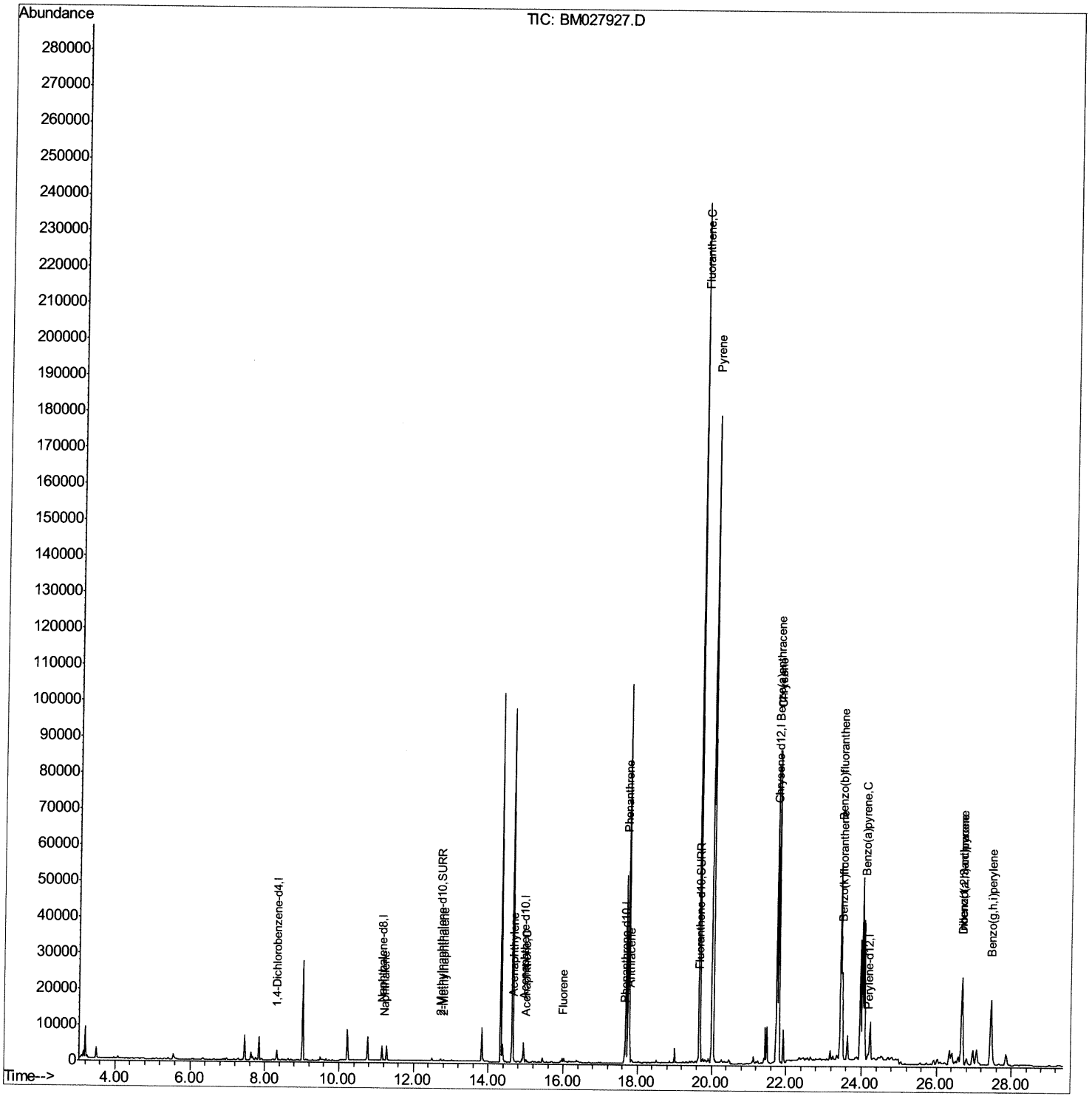
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027927.D
Acq On : 23 Nov 2020 23:27
Operator : JU/CG
Sample : L4711-12DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 01:25:36 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 :
C0B58DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:00 PM



Quantitation Report (Qedit)

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Acq On : 23 Nov 2020 23:27
Operator : JU/CG
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Quant Time: Nov 24 00:46:21 2020
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Manual Integrations APPROVED
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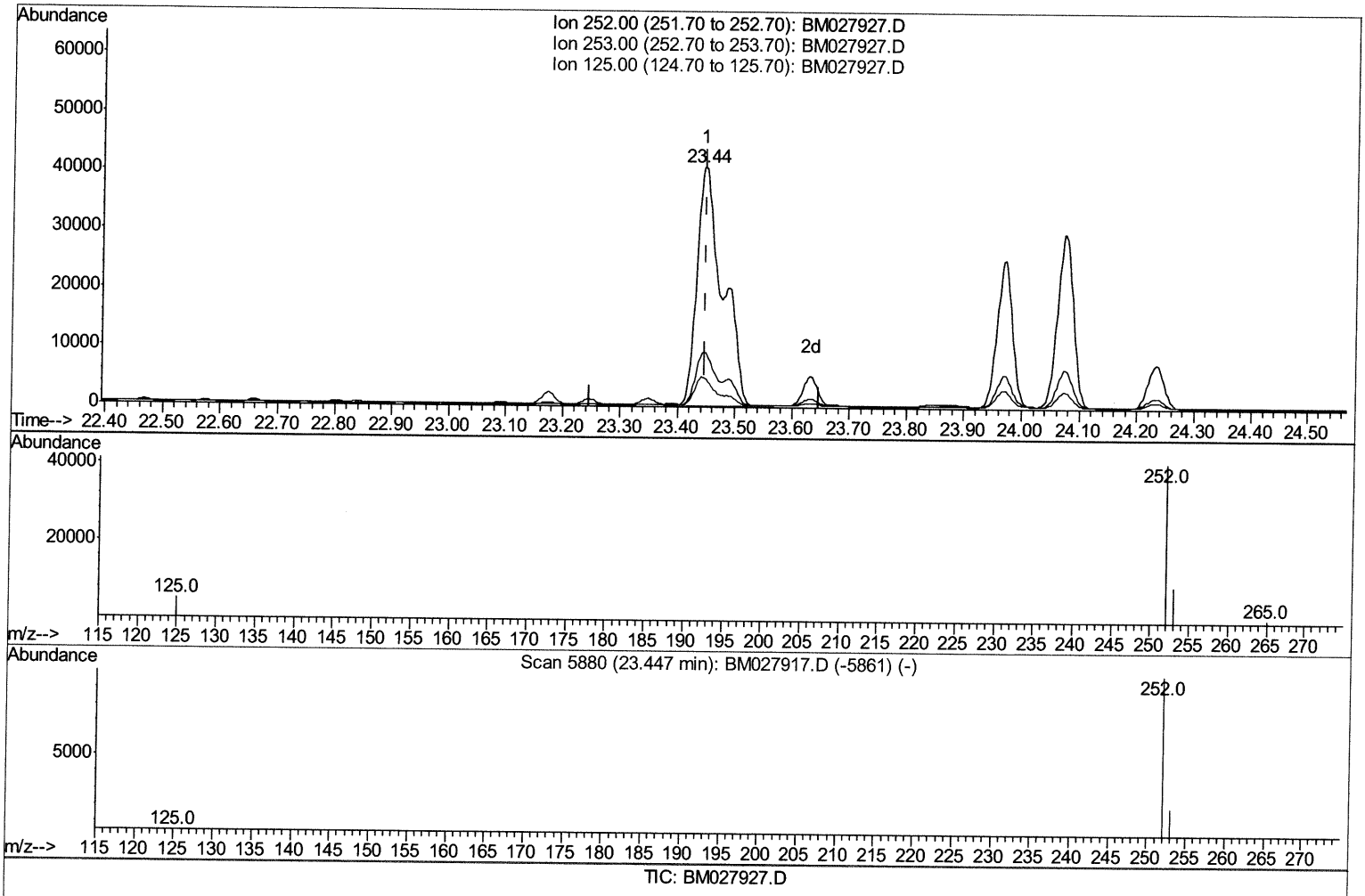
11/25/2020 12:45:00 PM



TIC: BM027927.D

(21) Benzo(b)fluoranthene

23.445min (-0.002) 11.41ng/ul

response 127144

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.83
125.00	14.20	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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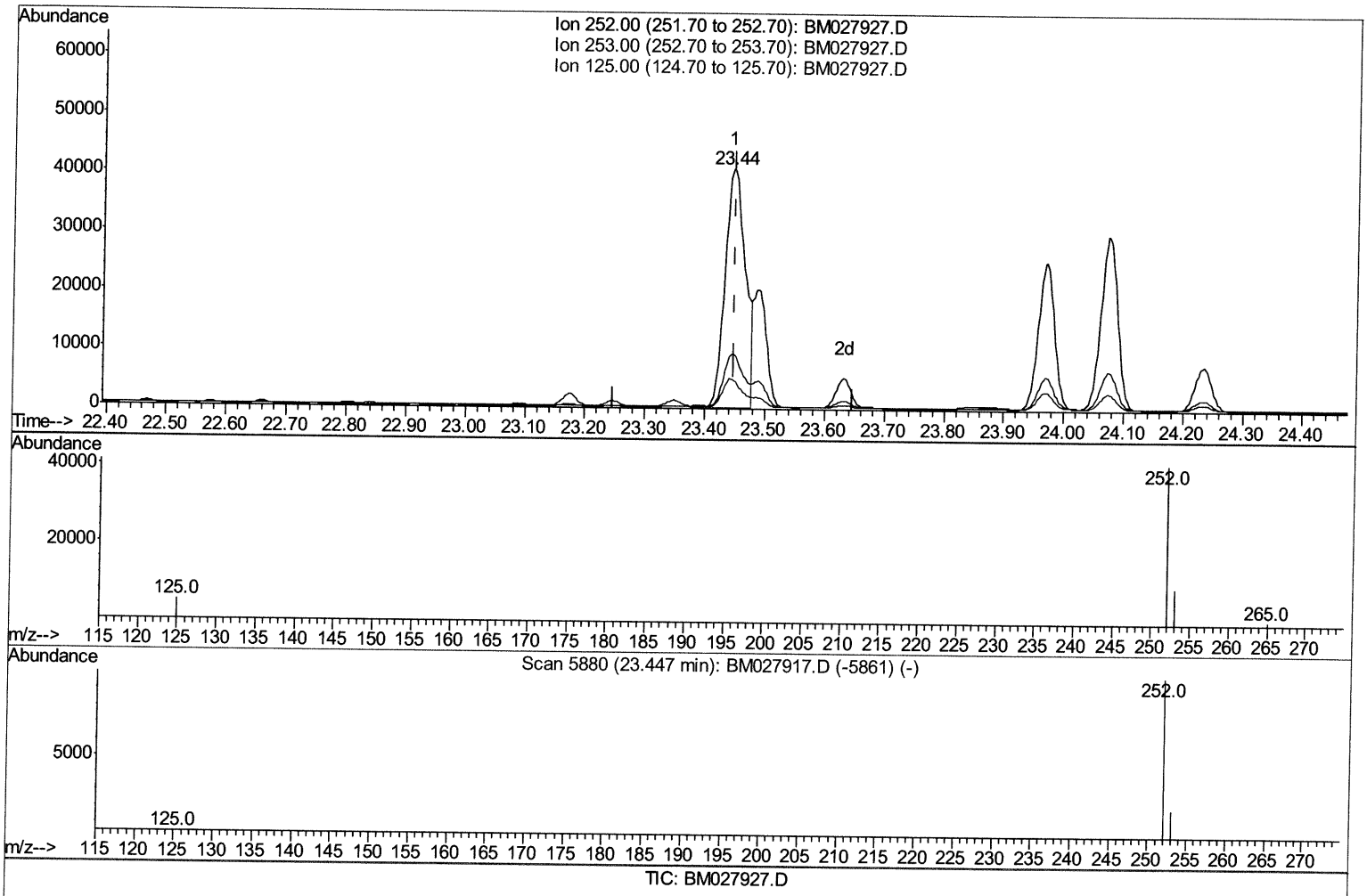
ClientSampleId :
C0B58DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:00 PM



(21) Benzo(b)fluoranthene

23.445min (-0.002) 8.57ng/ul m 11/25/20 JU

response 95558

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.83
125.00	14.20	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027927.D
Acq On : 23 Nov 2020 23:27
Operator : JU/CG
Sample : L4711-12DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 00:46:21 2020
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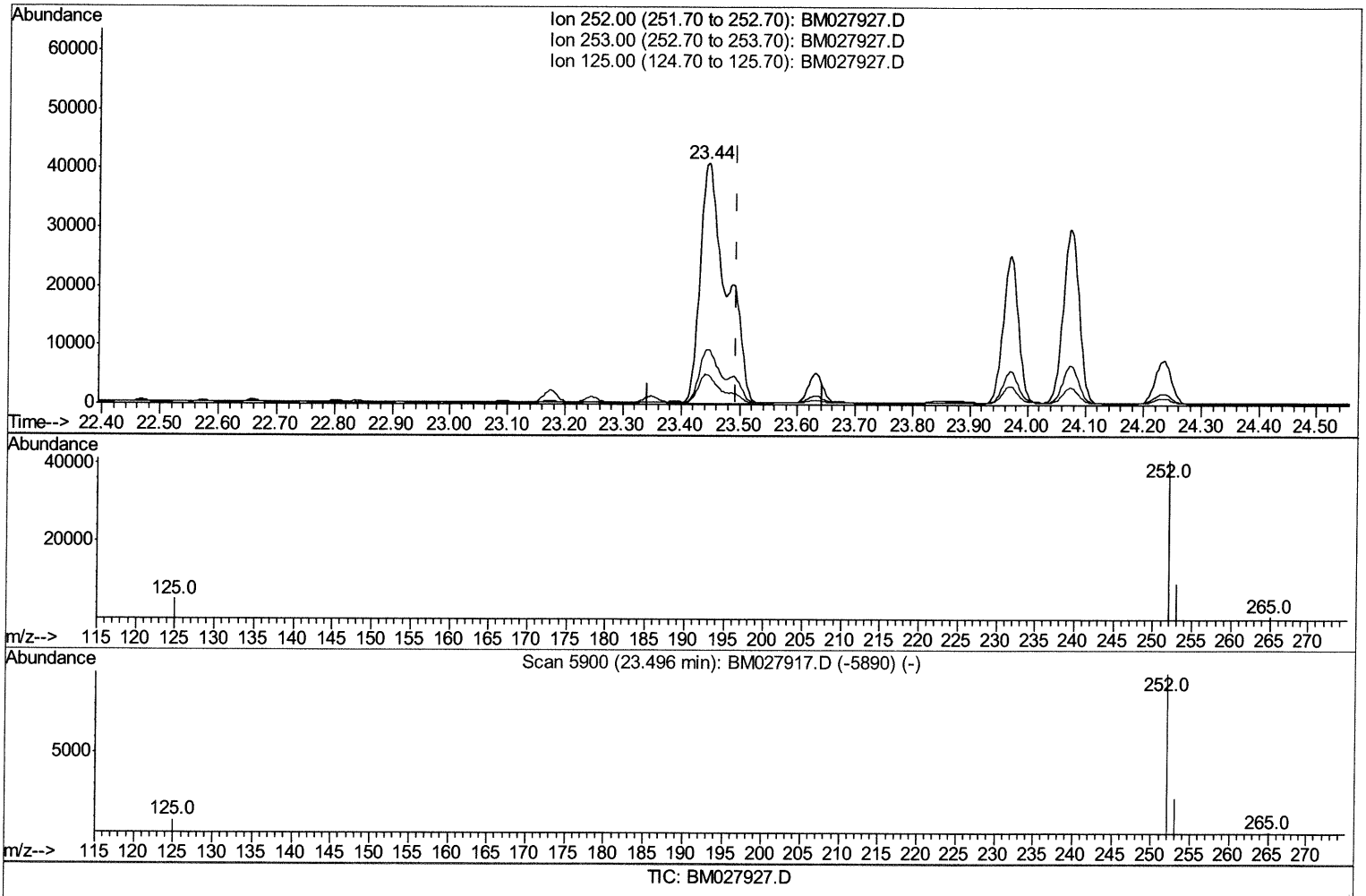
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0B58DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:00 PM



(22) Benzo(k)fluoranthene

23.445min (-0.049) 11.65ng/ul

response 127104

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.83#
125.00	14.70	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : JU/CG
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 24 00:46:21 2020
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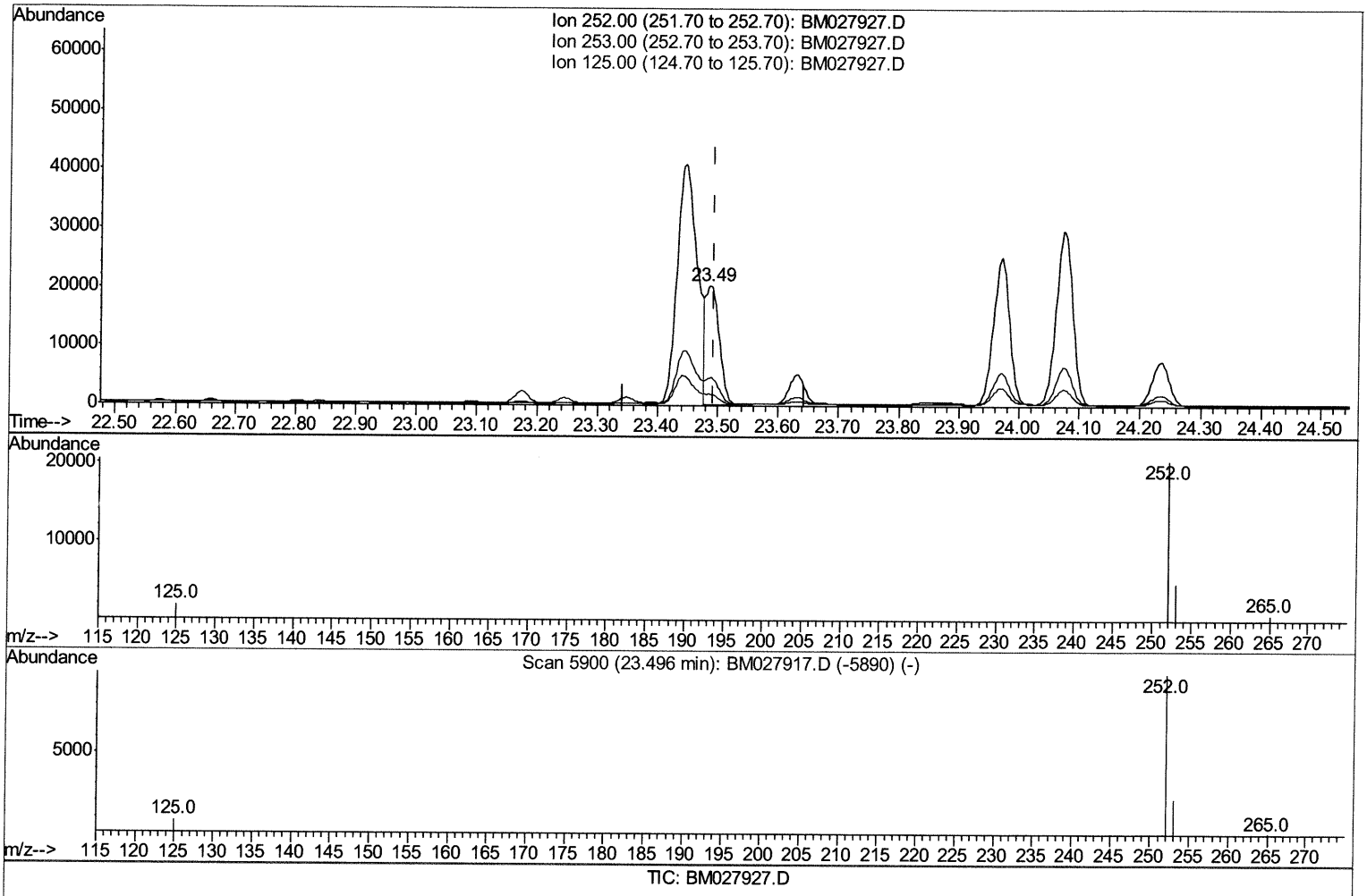
Instrument :
BNA_M
ClientSampleId :
C0B58DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:45:00 PM



TIC: BM027927.D

(22) Benzo(k)fluoranthene

23.489min (-0.005) 2.87ng/ul m 11/25/20 JU

response 31342

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.81
125.00	14.70	9.56#
0.00	0.00	0.00

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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
mohammad
11/25/2020 12:45:00 PM

Quant Time: Nov 24 01:25:36 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1318	0.40 ng/ul	0.00
2) Naphthalene-d8	11.16	136	5161	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2917	0.40 ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5114	0.40 ng/ul	0.00
16) Chrysene-d12	21.76	240	2843	0.40 ng/ul	0.00
20) Perylene-d12	24.18	264	2652	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.73	152	767	0.09 ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1217	0.09 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	11.21	128	466	0.030 ng/ul#	71
5) 2-Methylnaphthalene	12.80	142	279	0.027 ng/ul	100
7) Acenaphthylene	14.67	152	515	0.036 ng/ul#	73
8) Acenaphthene	15.00	153	293	0.027 ng/ul#	93
9) Fluorene	15.98	166	727	0.059 ng/ul#	95
12) Phenanthrene	17.70	178	52950	3.278 ng/ul	97
13) Anthracene	17.79	178	8642	0.555 ng/ul	99
15) Fluoranthene	19.68	202	197429	11.022 ng/ul	99
17) Pyrene	20.03	202	150647	10.434 ng/ul	97
18) Benzo(a)anthracene	21.74	228	73198	6.381 ng/ul	100
19) Chrysene	21.80	228	85828	7.682 ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	95558m	8.574 ng/ul	
22) Benzo(k)fluoranthene	23.49	252	31342m	2.872 ng/ul	
23) Benzo(a)pyrene	24.07	252	57407	5.891 ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.68	276	41902	3.972 ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	10622	1.209 ng/ul	92
26) Benzo(g,h,i)perylene	27.45	276	40743	4.603 ng/ul	93

11/25/20 JU

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