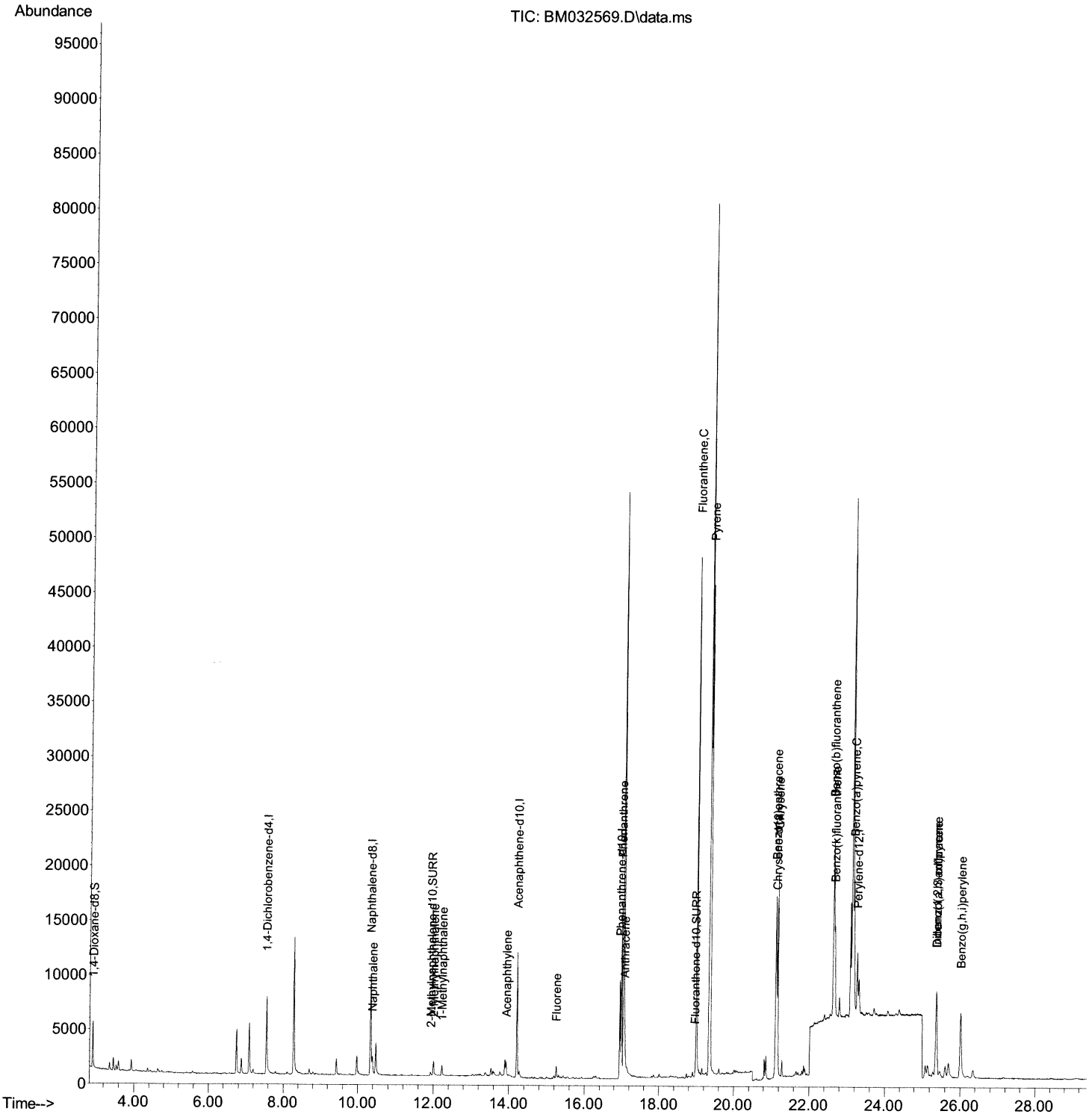
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032569.D
Acq On : 18 Oct 2021 12:29
Operator : CG/JU
Sample : M4029-19DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 18 13:02:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00T0DL

Manual Integrations APPROVED
mohammad
10/19/2021 12:10:29 PM



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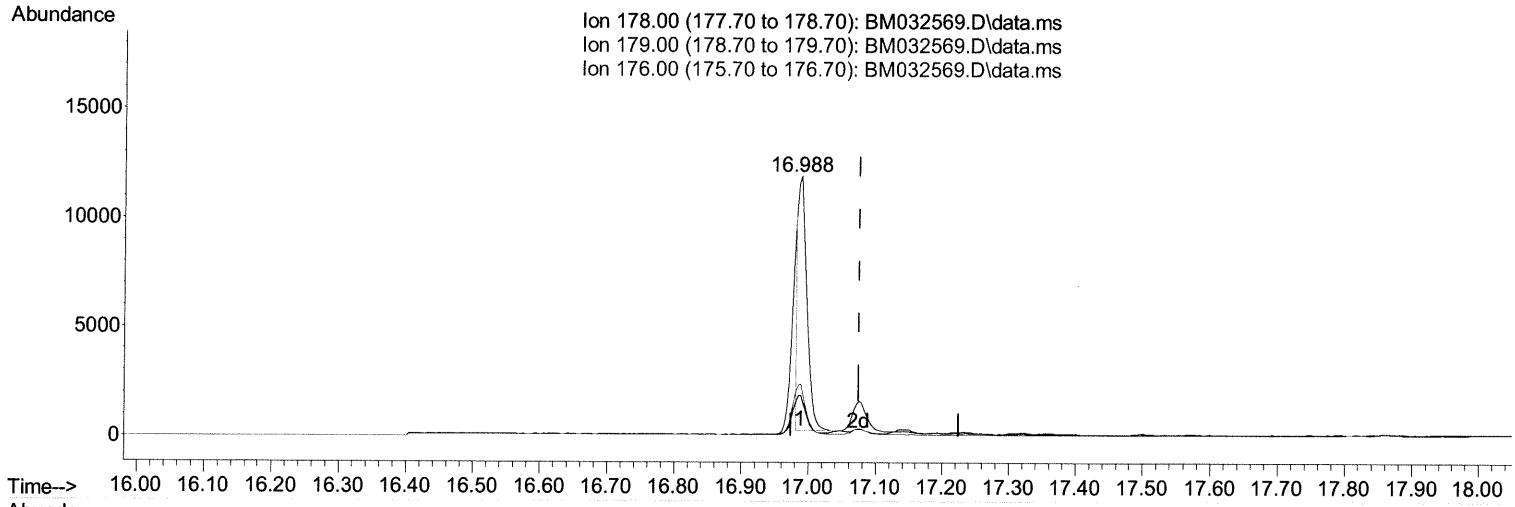

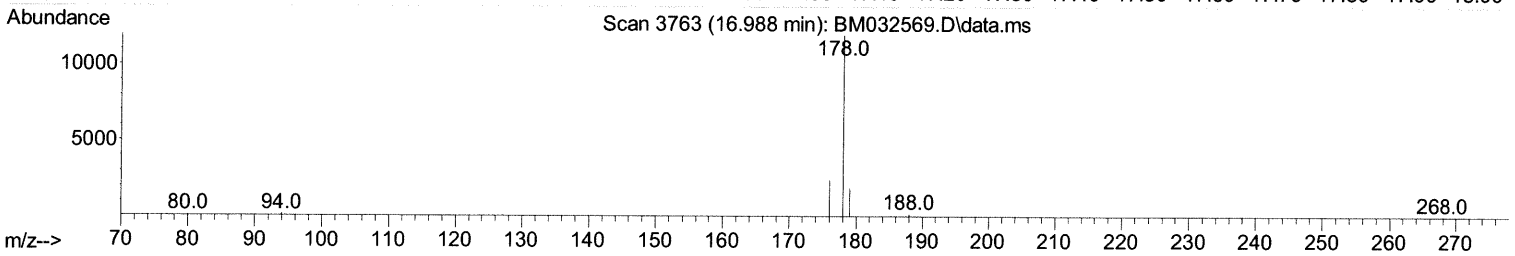

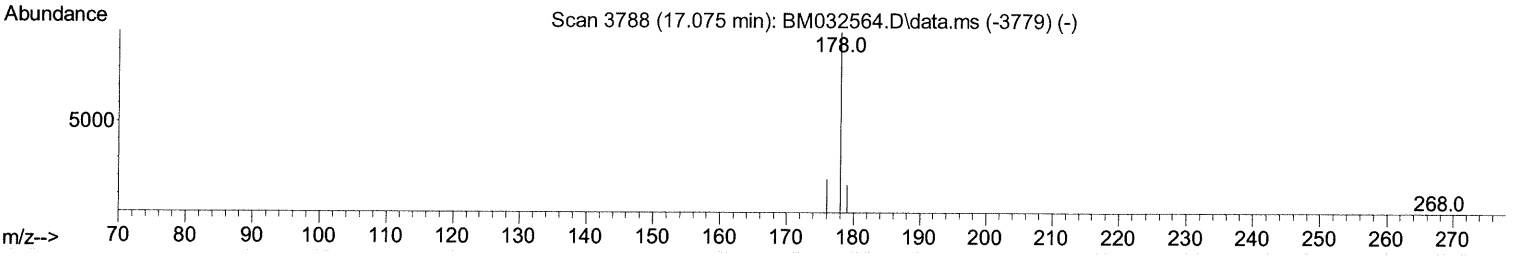

TIC: BM032569.D\data.ms

(16) Anthracene

16.988min (-0.087) 0.34 ng/ul

response 10478

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	15.80
176.00	19.70	20.30
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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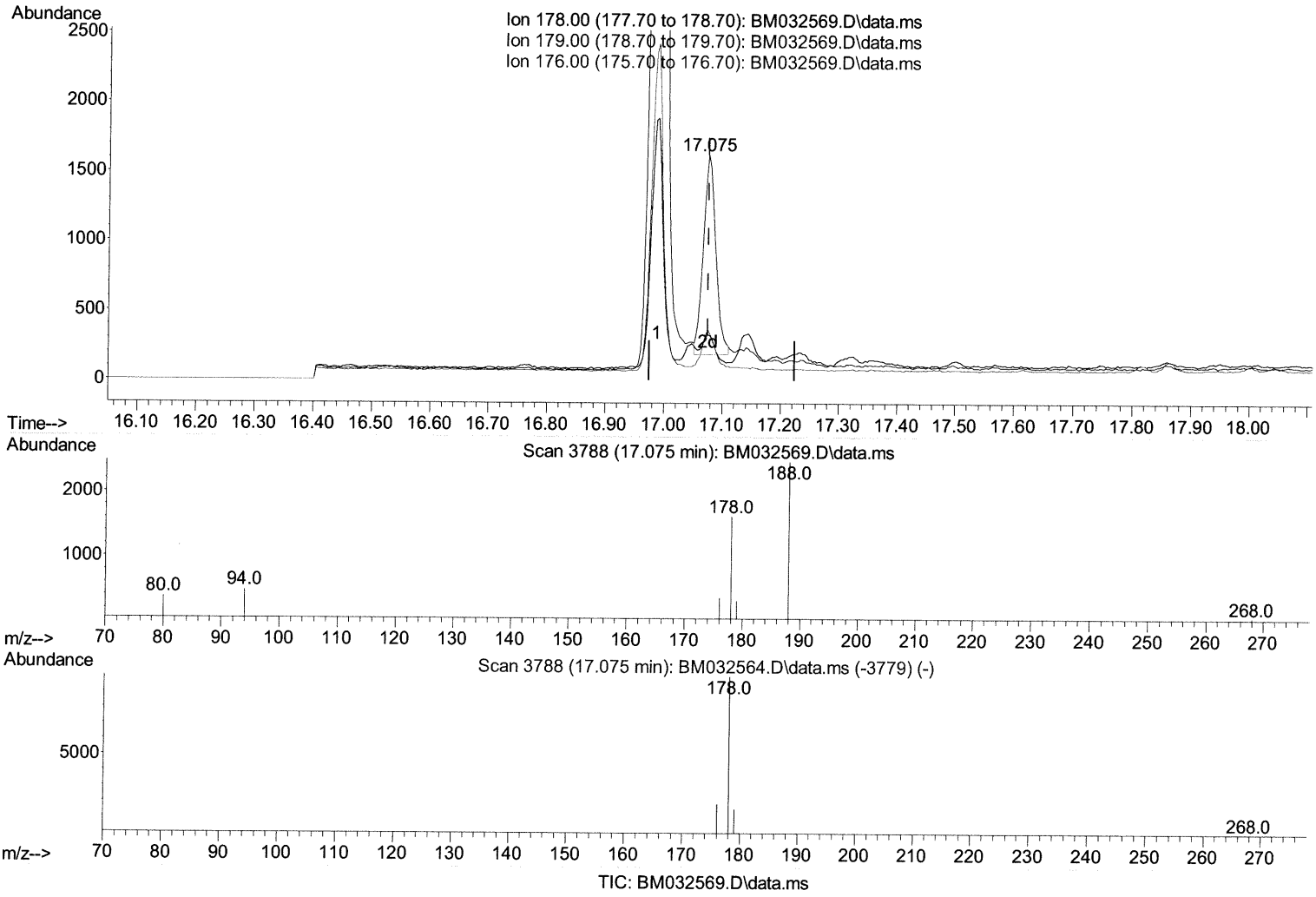

TIC: BM032569.D\data.ms

(16) Anthracene

17.075min (+ 0.000) 0.07 ng/ul m 10/20/21JU

response 2133

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	20.31#
176.00	19.70	22.58
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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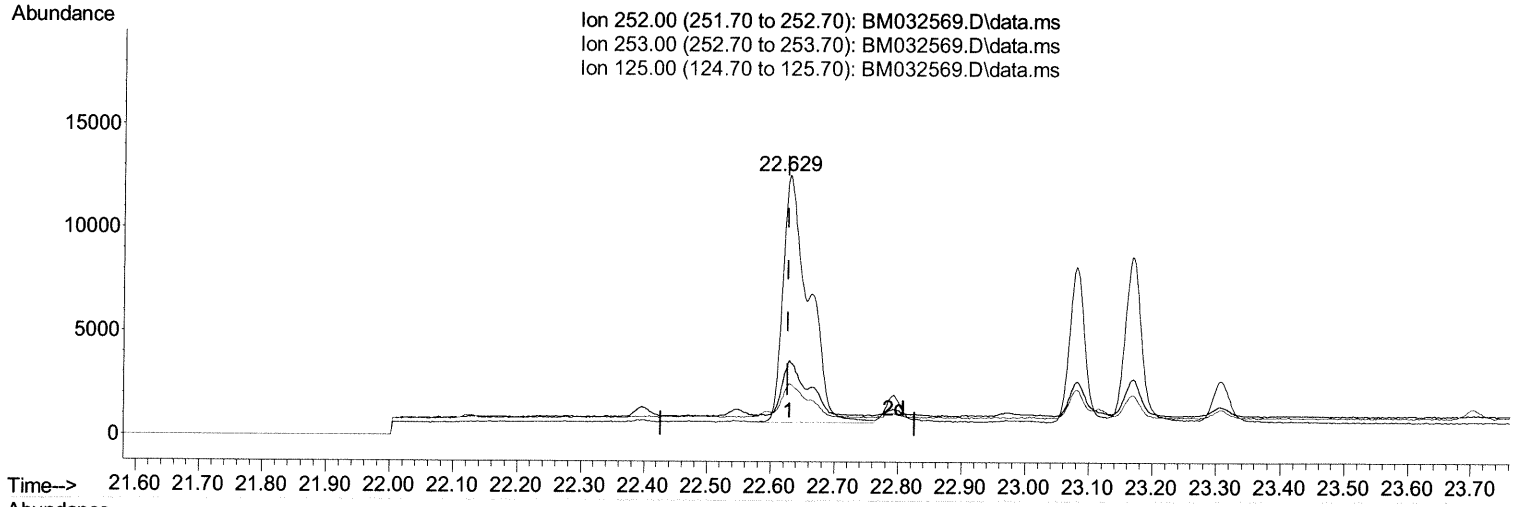

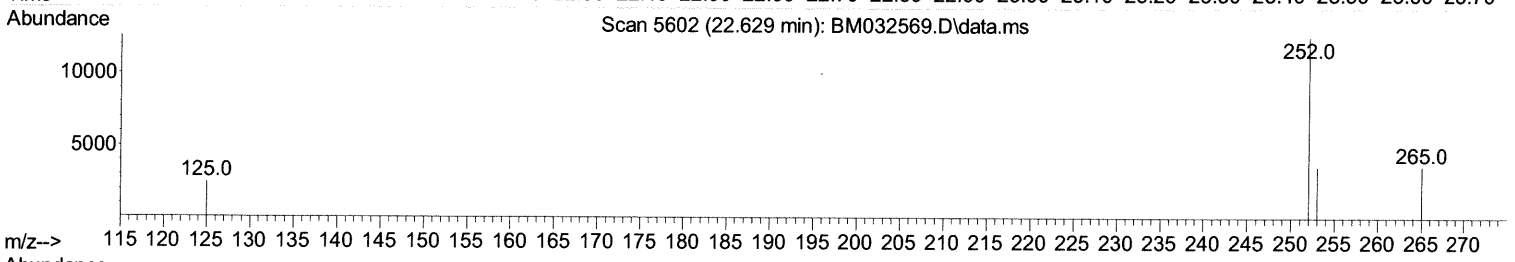

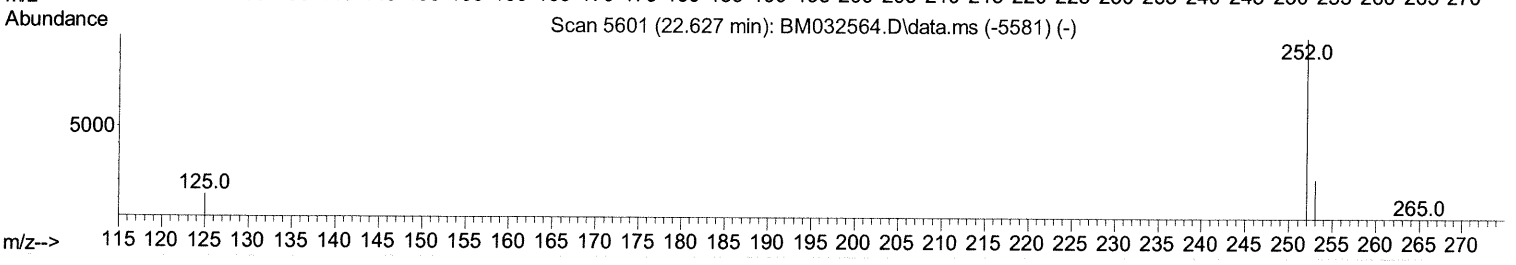

TIC: BM032569.D\data.ms

(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 1.09 ng/ul

response 33417

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	28.96
125.00	17.80	19.93
0.00	0.00	0.00

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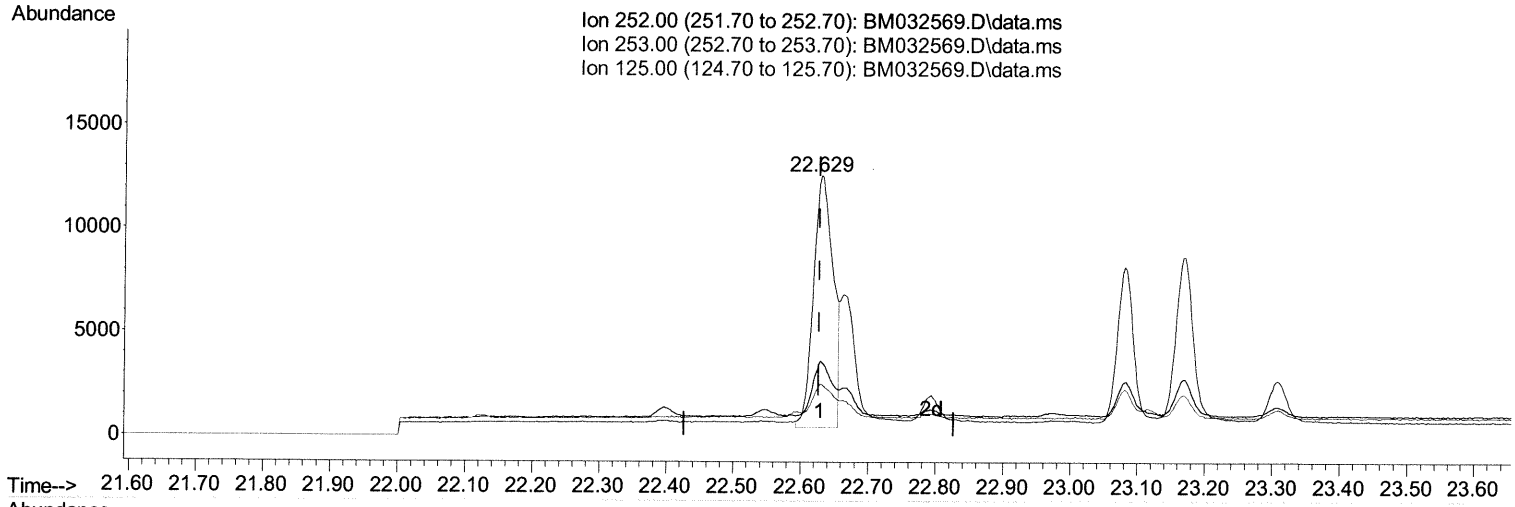
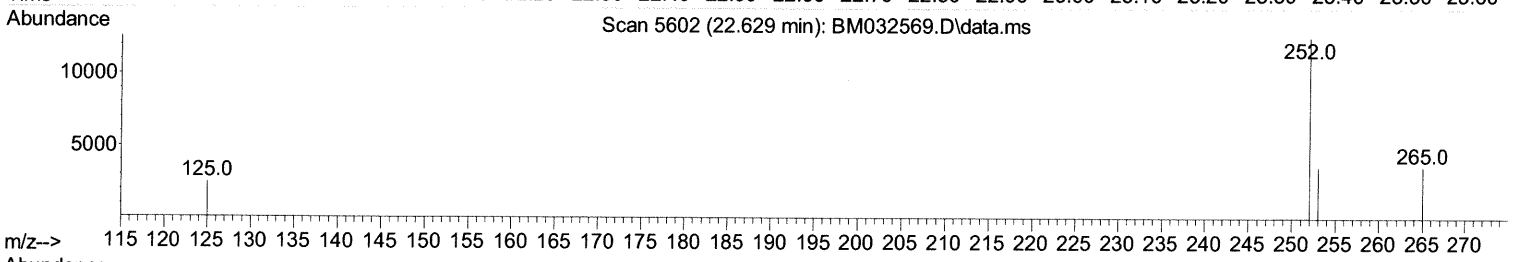
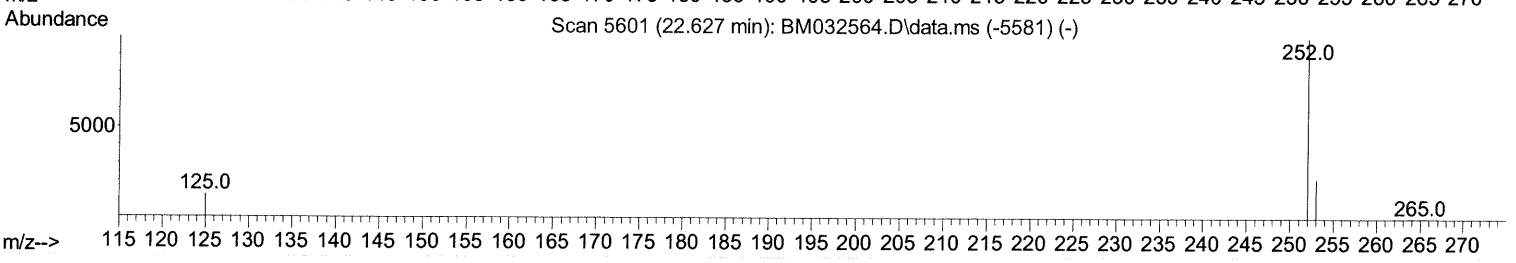
Manual Integrations APPROVED
mohammad
10/19/2021 12:10:29 PM







TIC: BM032569.D\data.ms

(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 0.80 ng/ul m 10/20/21JU

response 24608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	28.96
125.00	17.80	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 18 Oct 2021 12:29
Operator : CG/JU
Sample : M4029-19DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 18 13:02:12 2021
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Instrument :
BNA_M
ClientSampleId :
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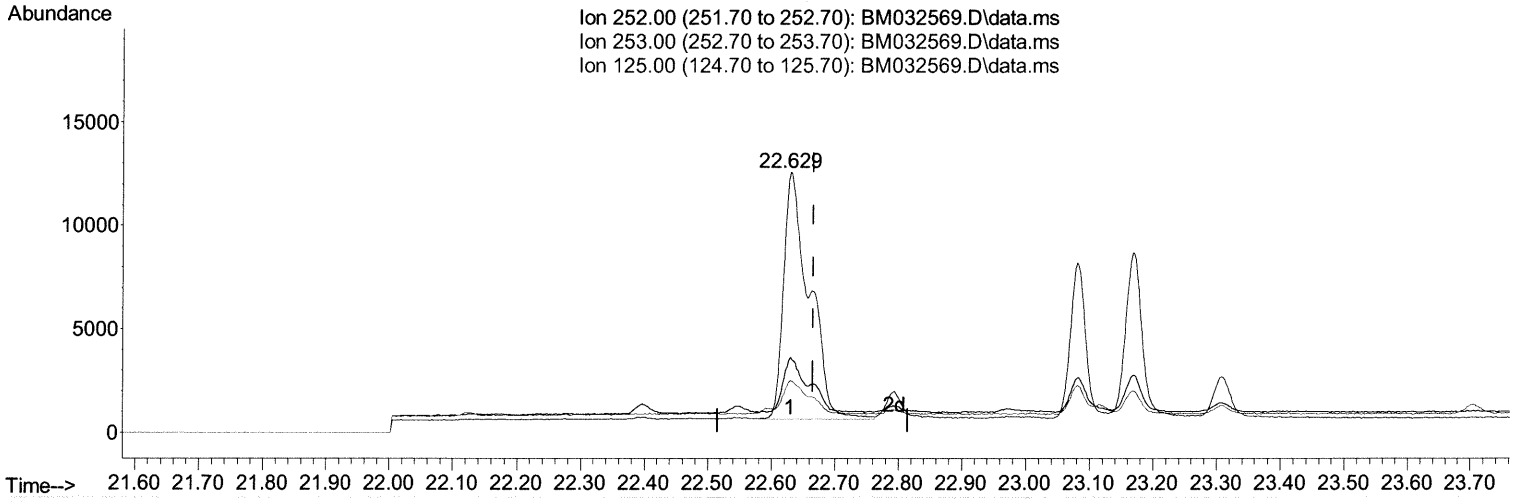
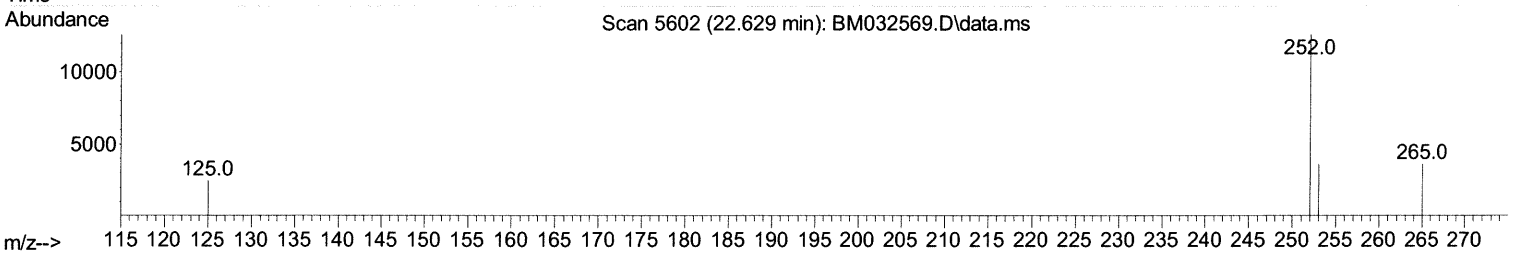
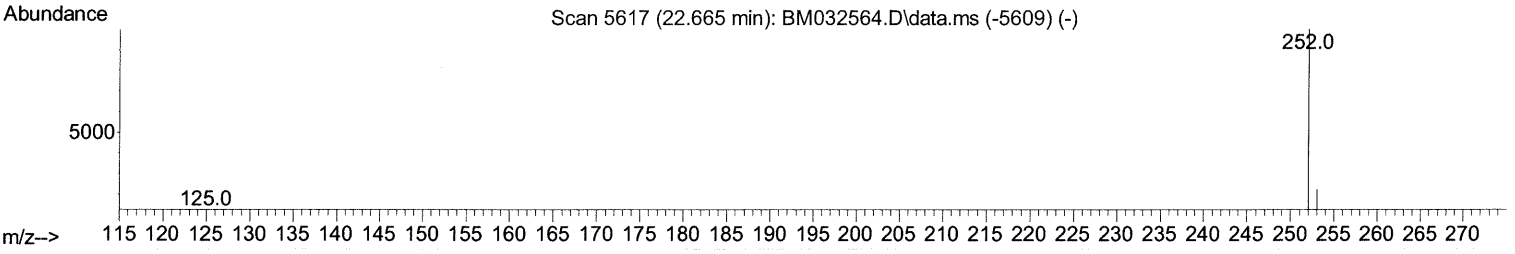
Manual Integrations APPROVED
mohammad
10/19/2021 12:10:29 PM







TIC: BM032569.D\data.ms

(25) Benzo(k)fluoranthene

22.629min (-0.036) 1.10 ng/ul

response 33417

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	28.96
125.00	18.00	19.93
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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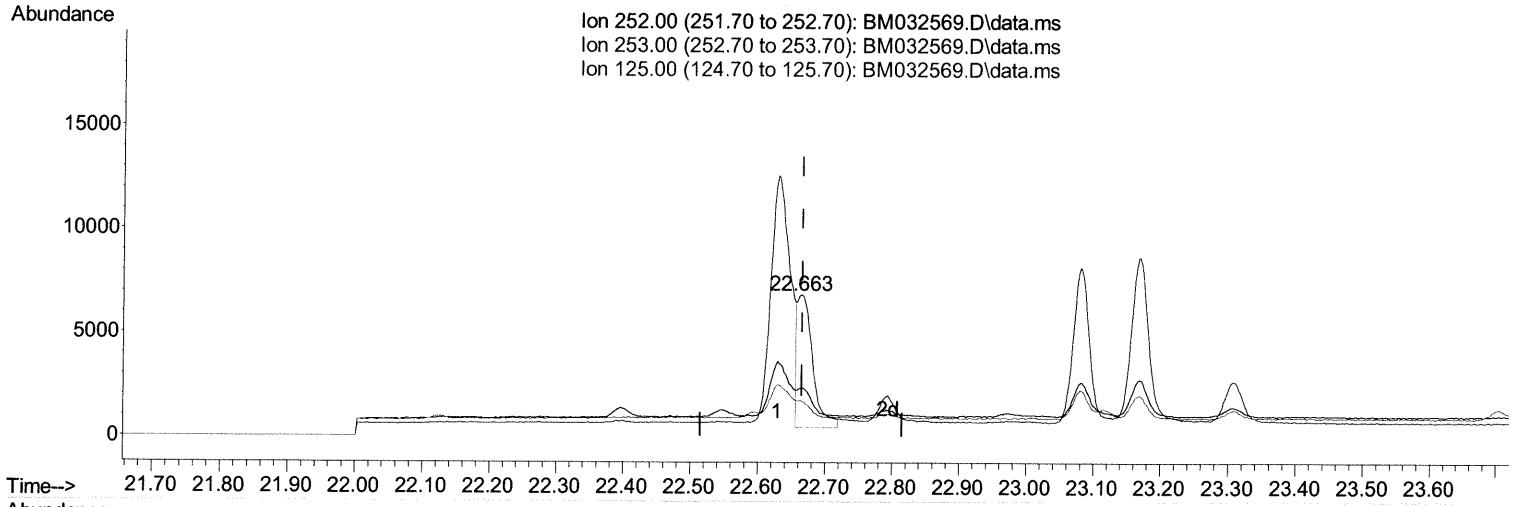

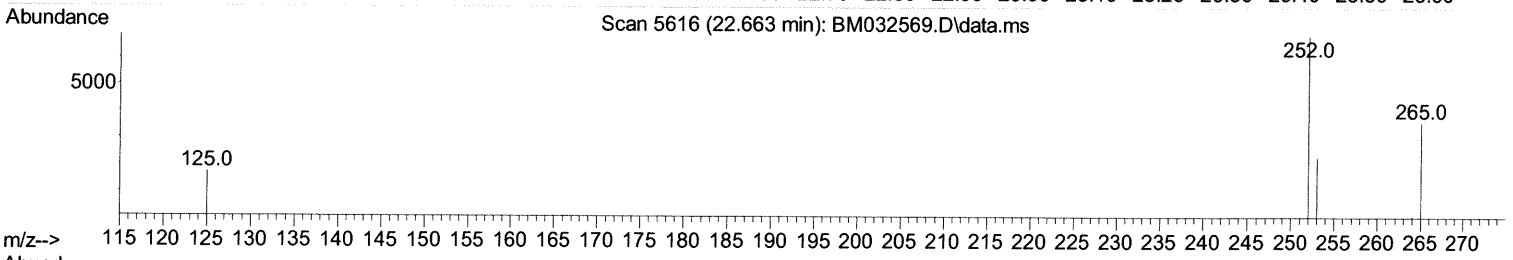

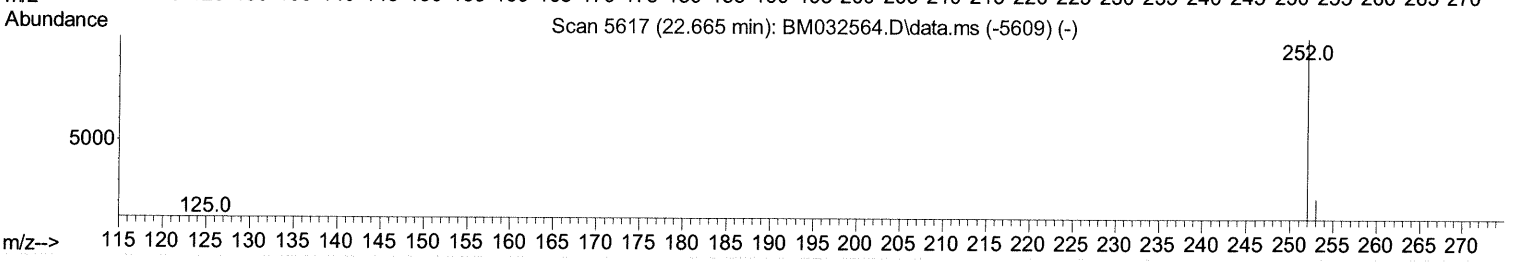

TIC: BM032569.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.002) 0.33 ng/ul m 10/20/21 JU

response 10194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	34.14#
125.00	18.00	25.24#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	4278	0.400	ng/ul		0.00
4) Naphthalene-d8	10.335	136	13273	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.209	164	6134	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.946	188	10569	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.126	240	7343	0.400	ng/ul		0.00
23) Perylene-d12	23.261	264	6624	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.924	96	2639	0.550	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.936	152	556	0.031	ng/ul		0.00
18) Fluoranthene-d10	18.970	212	812	0.035	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.384	128	2180	0.054	ng/ul	#	90
7) 2-Methylnaphthalene	12.008	142	1221	0.046	ng/ul		99
8) 1-Methylnaphthalene	12.228	142	744	0.029	ng/ul		98
10) Acenaphthylene	13.928	152	1620	0.062	ng/ul	#	90
12) Fluorene	15.260	166	755	0.028	ng/ul	#	93
15) Phenanthrene	16.988	178	16713	0.470	ng/ul		99
16) Anthracene	17.075	178	2133m	0.068	ng/ul		10/20/21 JU
19) Fluoranthene	19.000	202	40192	1.106	ng/ul		99
20) Pyrene	19.362	202	34838	0.933	ng/ul		99
21) Benzo(a)anthracene	21.109	228	13038	0.454	ng/ul		98
22) Chrysene	21.162	228	18545	0.587	ng/ul		98
24) Benzo(b)fluoranthene	22.629	252	24608m	0.804	ng/ul		10/20/21 JU
25) Benzo(k)fluoranthene	22.663	252	10194m	0.335	ng/ul		
26) Benzo(a)pyrene	23.167	252	14149	0.552	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	25.362	276	11922	0.380	ng/ul	#	89
28) Dibenzo(a,h)anthracene	25.360	278	2651	0.107	ng/ul	#	65
29) Benzo(g,h,i)perylene	26.004	276	11346	0.415	ng/ul		98

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