

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027965.D
Acq On : 25 Nov 2020 15:58
Operator : JU/CG
Sample : L4751-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

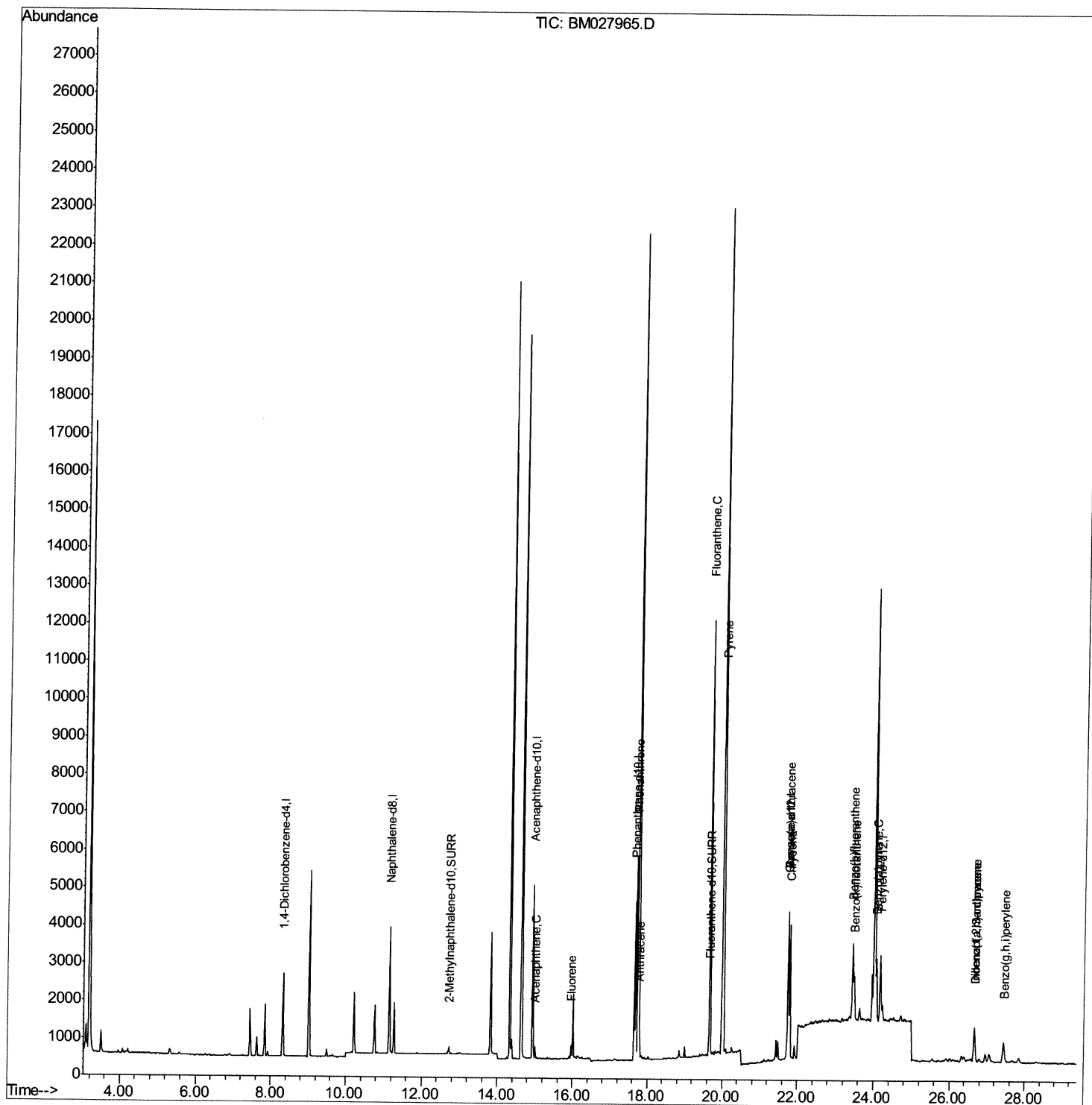
Instrument :
BNA_M
ClientSampleId :
C0B86DL

Manual Integrations
APPROVED

mohammad

11/27/2020 11:43:35 AM

Quant Time: Nov 25 16:53:15 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 : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

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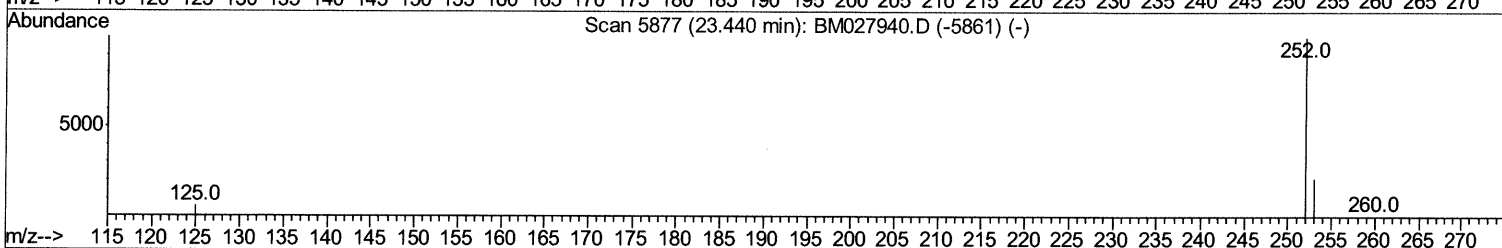
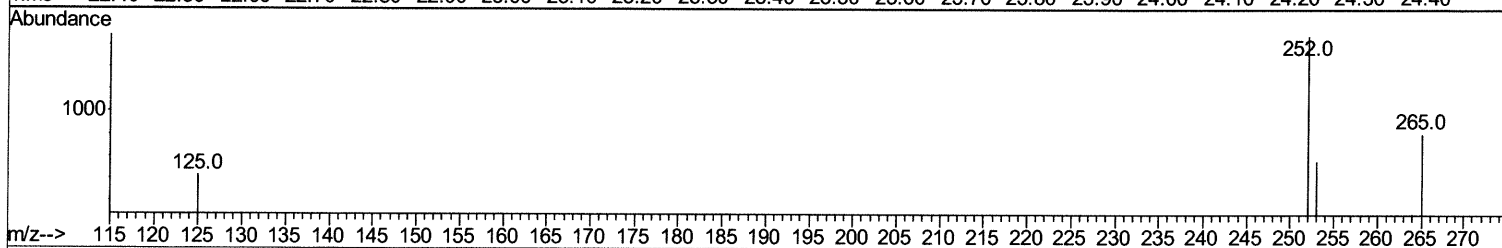
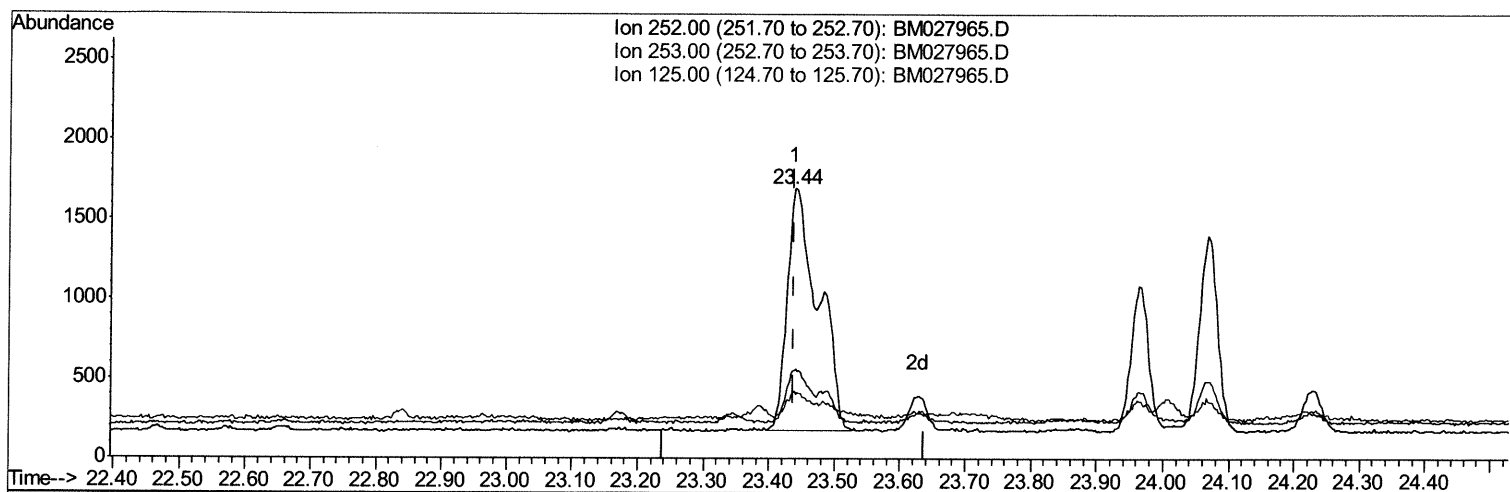
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Quant Time: Nov 25 16:51:37 2020
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TIC: BM027965.D

(21) Benzo(b)fluoranthene

23.438min (+0.000) 0.49ng/ul

response 4963

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.88
125.00	14.20	25.15
0.00	0.00	0.00

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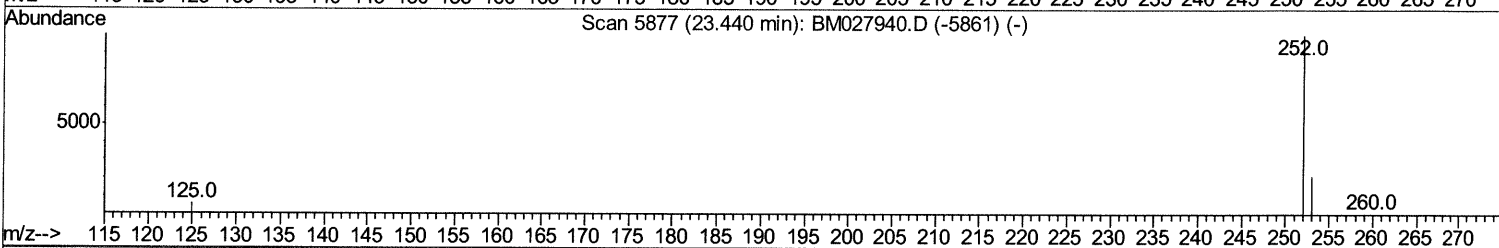
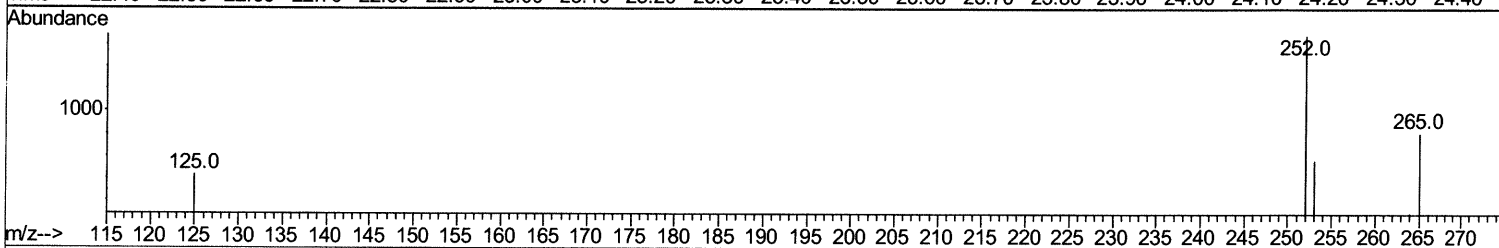
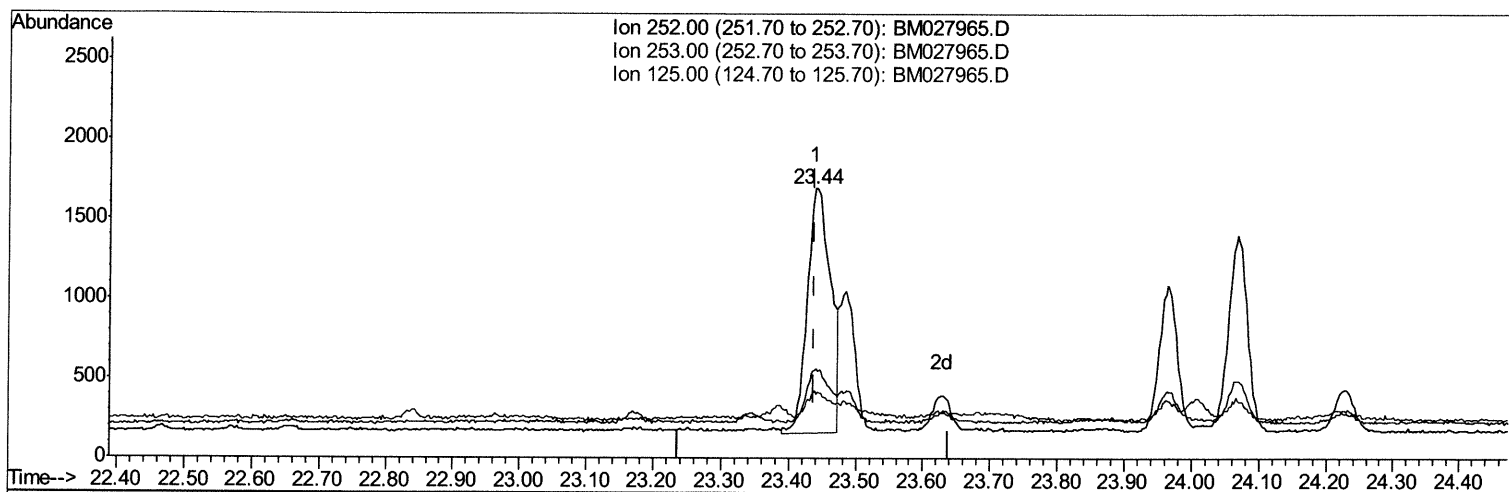
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TIC: BM027965.D

(21) Benzo(b)fluoranthene

23.438min (+0.000) 0.37ng/ul m

response 3695

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.88
125.00	14.20	25.15
0.00	0.00	0.00

JU 11/30/20

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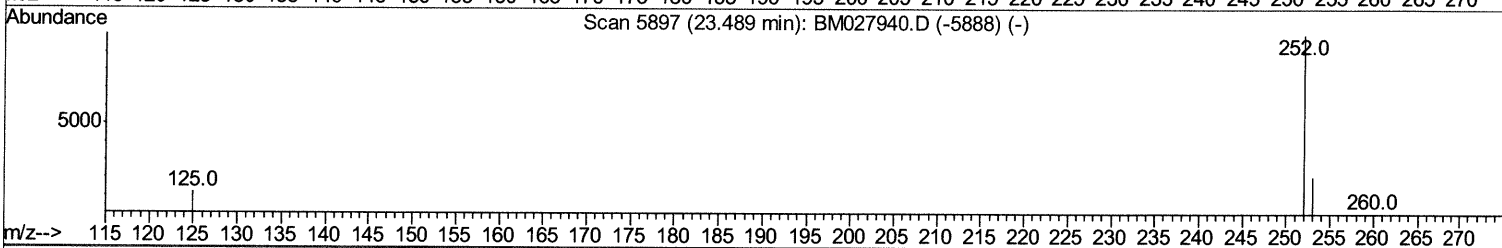
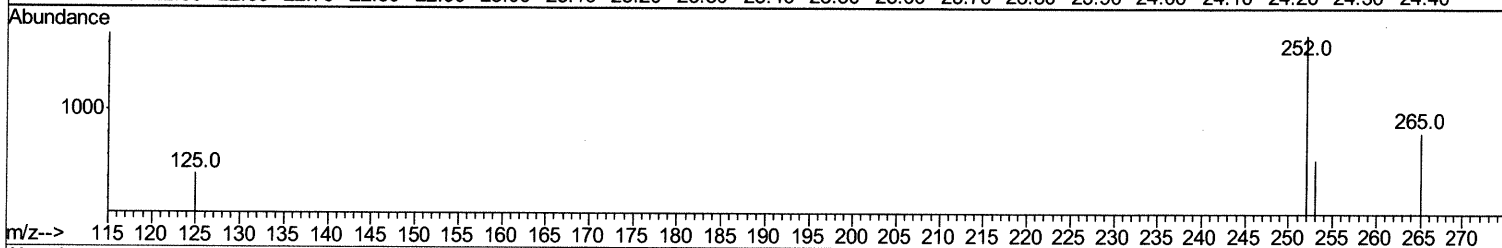
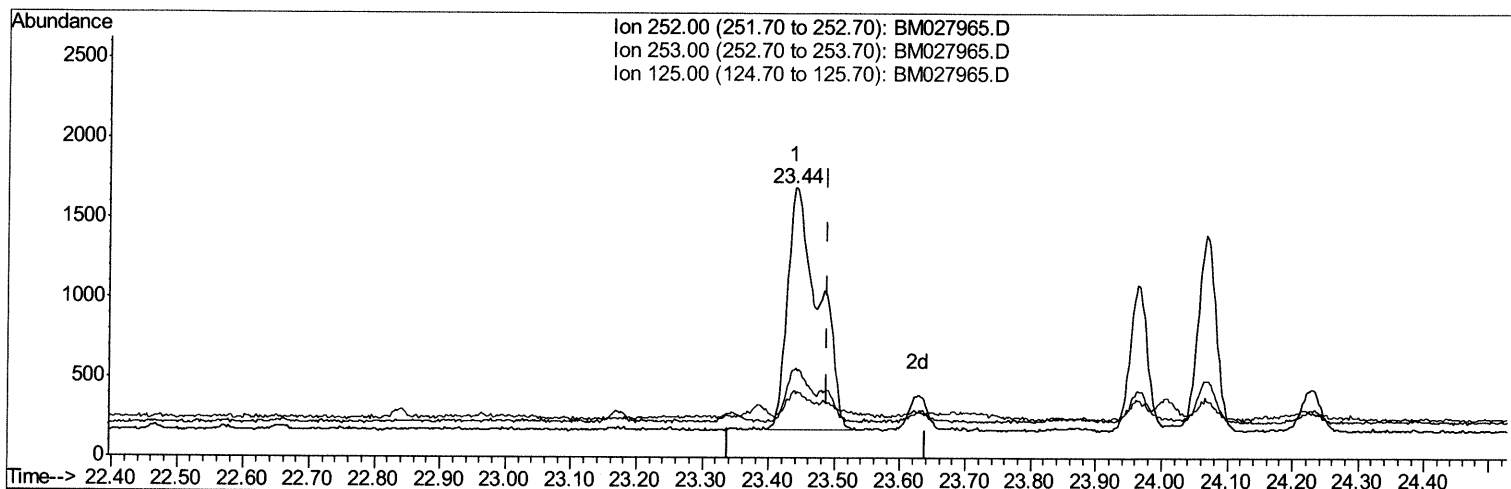
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TIC: BM027965.D

(22) Benzo(k)fluoranthene

23.438min (-0.051) 0.50ng/ul

response 4963

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	32.88
125.00	14.70	25.15#
0.00	0.00	0.00

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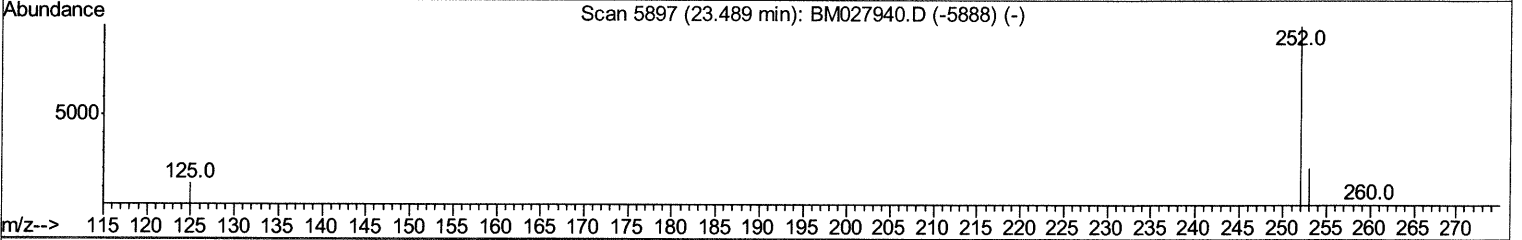
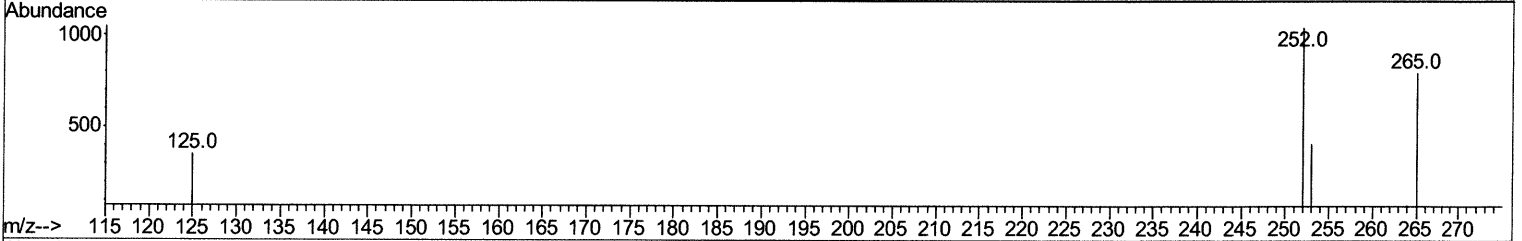
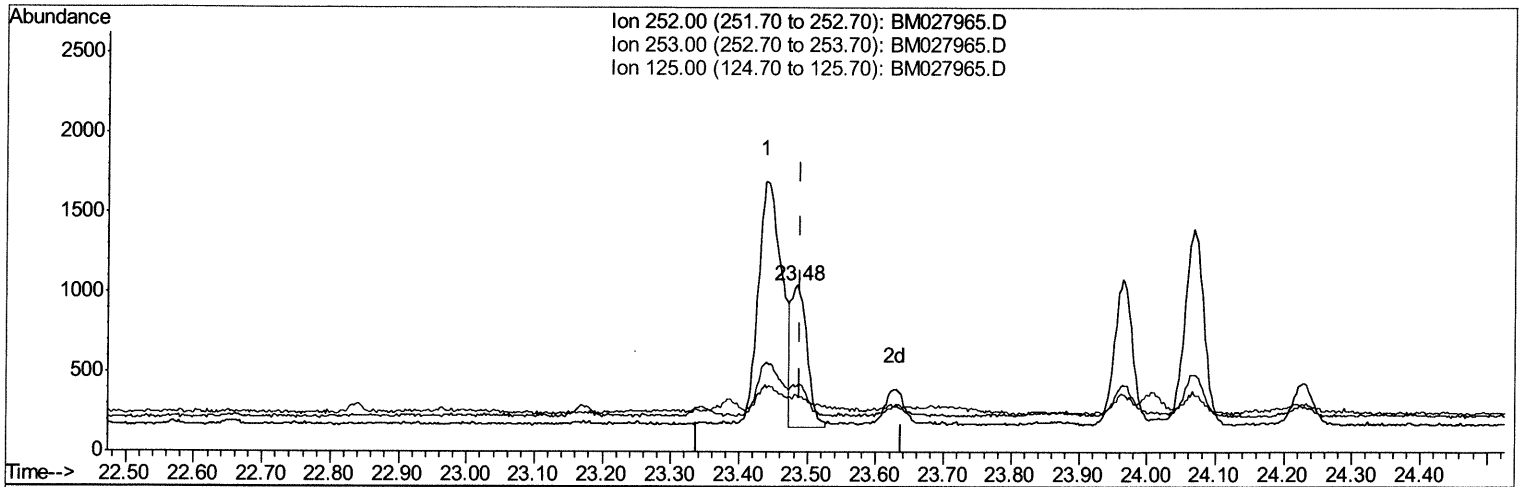
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TIC: BM027965.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 0.15ng/ul m

response 1465

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	39.62#
125.00	14.70	33.88#
0.00	0.00	0.00

JU 11/30/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1089	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4396	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2537	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4713	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2581	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2390	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	221	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	378	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	15.00	153	187	0.020	ng/ul#	90
9) Fluorene	15.97	166	240	0.022	ng/ul#	92
12) Phenanthrene	17.69	178	5746	0.386	ng/ul	99
13) Anthracene	17.79	178	697	0.049	ng/ul#	82
15) Fluoranthene	19.67	202	9577	0.580	ng/ul	96
17) Pyrene	20.03	202	7544	0.576	ng/ul#	94
18) Benzo(a)anthracene	21.74	228	2945	0.283	ng/ul	94
19) Chrysene	21.80	228	3500	0.345	ng/ul	95
21) Benzo(b)fluoranthene	23.44	252	3695m	0.368	ng/ul	} 7 Jul 11/30/20
22) Benzo(k)fluoranthene	23.48	252	1465m	0.149	ng/ul	
23) Benzo(a)pyrene	24.07	252	2395	0.273	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.67	276	1513	0.159	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	428	0.054	ng/ul#	10
26) Benzo(q,h,i)perylene	27.44	276	1247	0.156	ng/ul#	78

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