

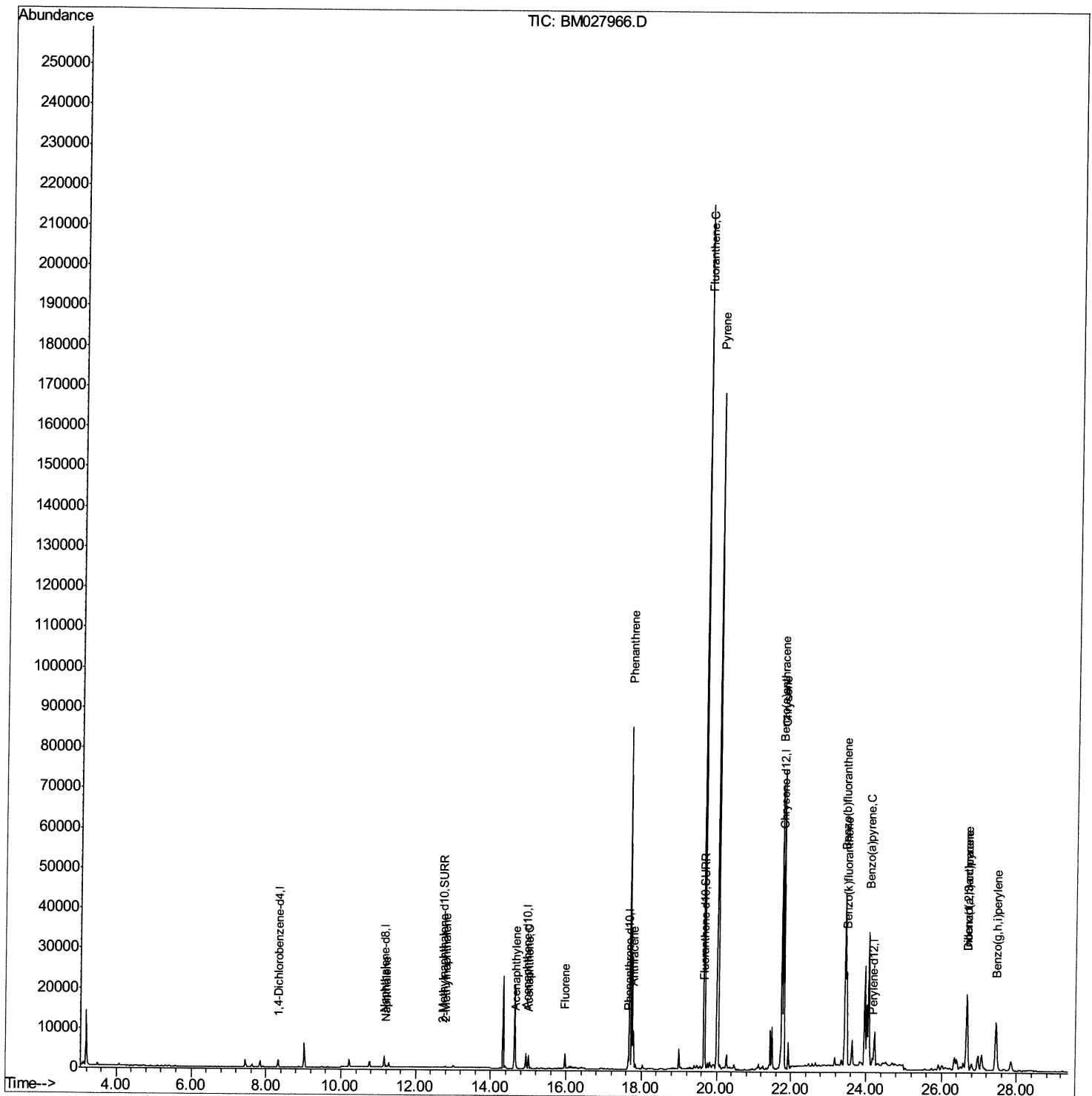
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027966.D
Acq On : 25 Nov 2020 16:35
Operator : JU/CG
Sample : L4751-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B90DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:40 AM

Quant Time: Nov 25 17:08:04 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)

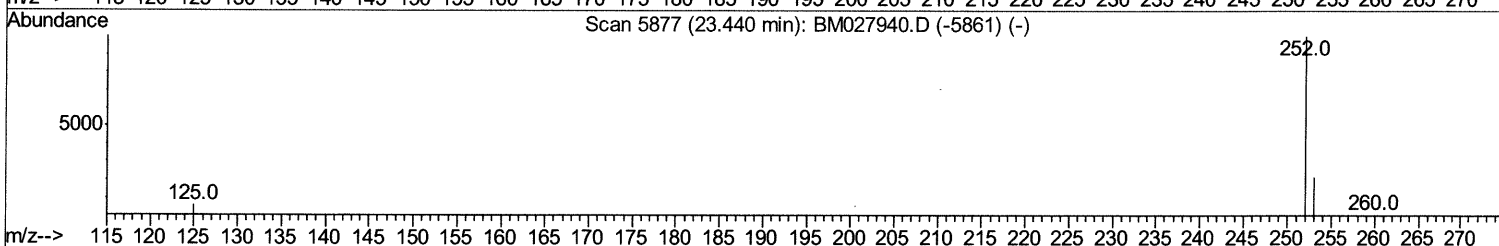
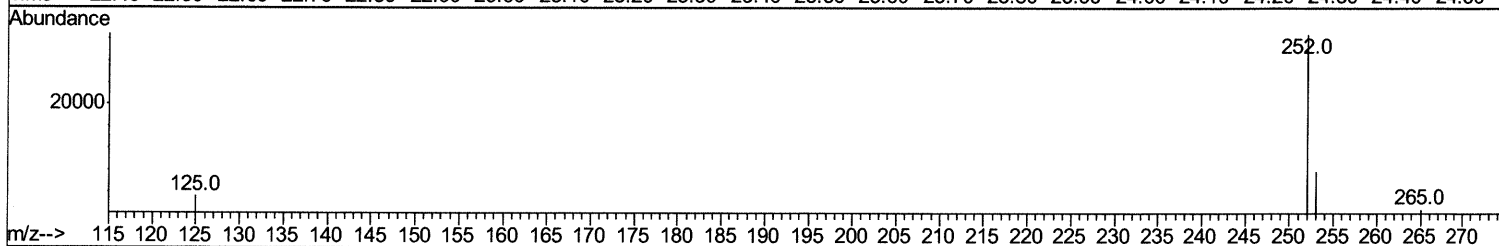
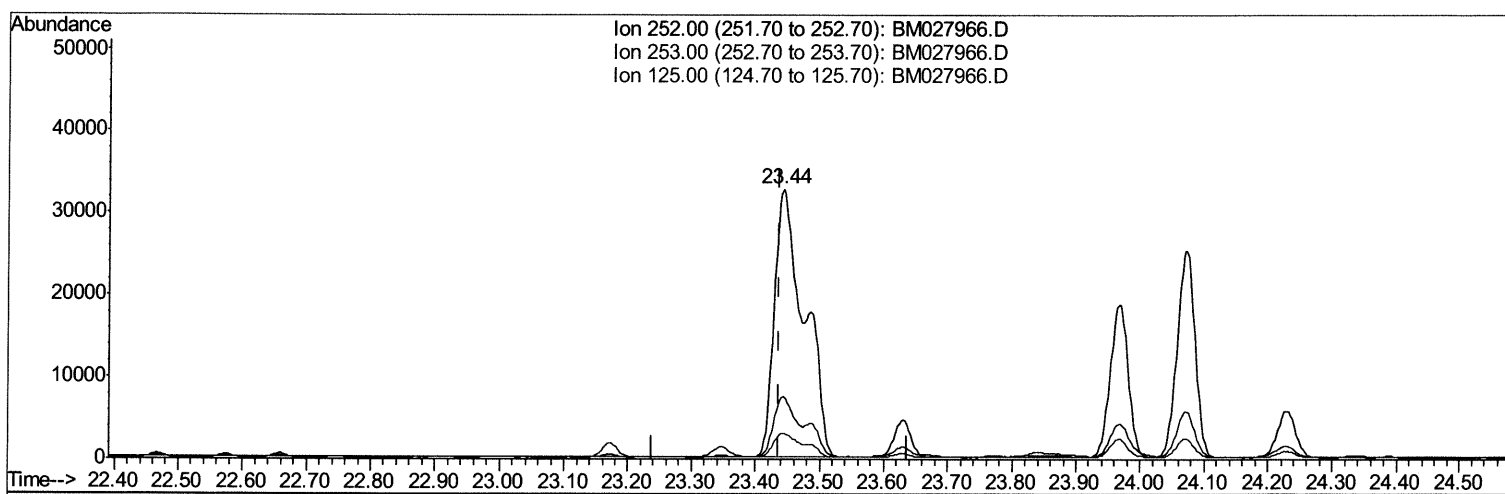
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TIC: BM027966.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 9.96ng/ui

response 105027

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.15
125.00	14.20	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

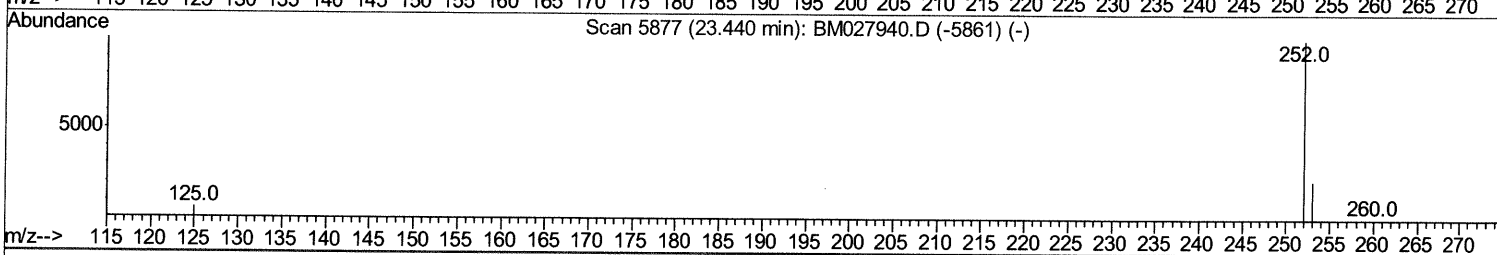
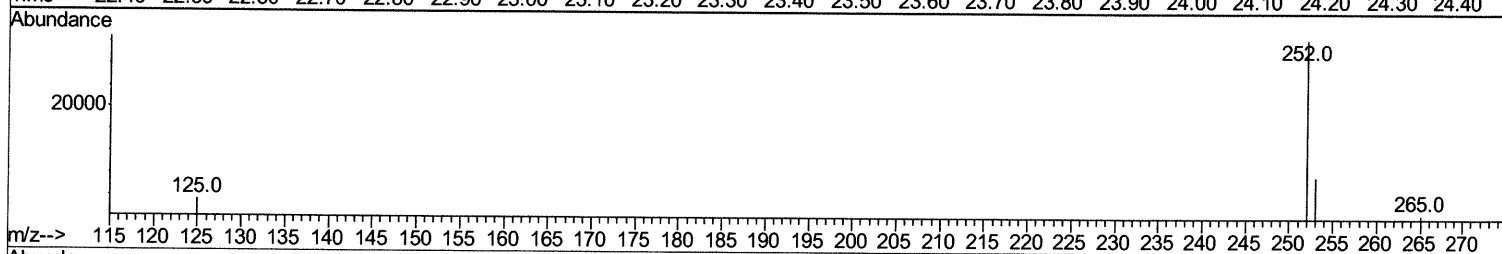
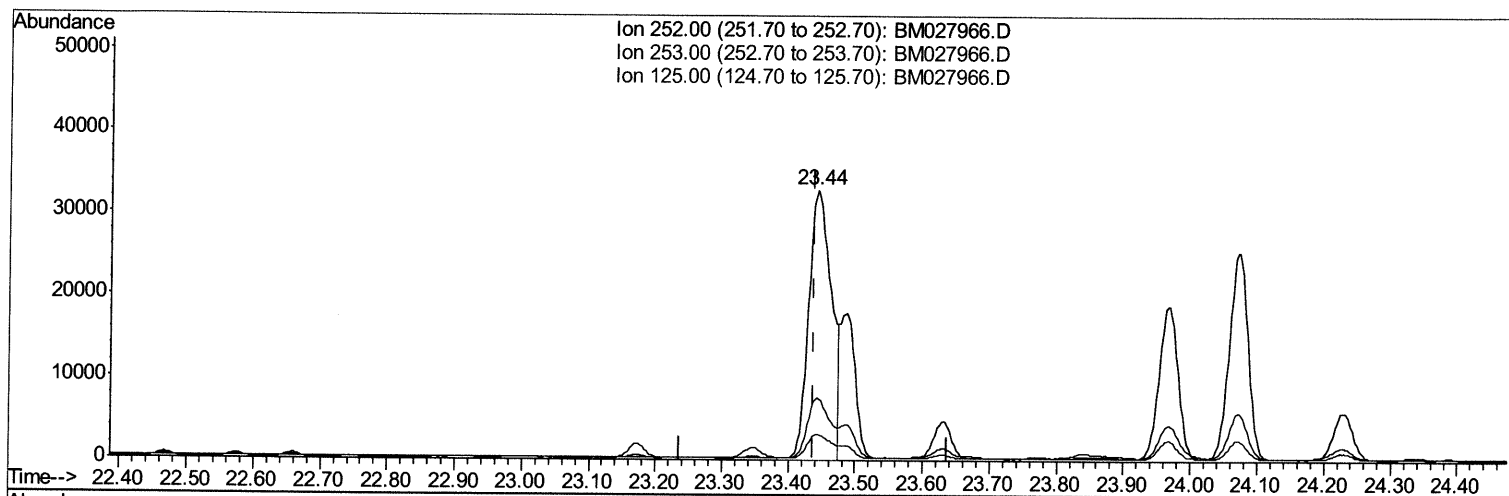
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(21) Benzo(b)fluoranthene

23.443min (+0.005) 7.45ng/ul m

response 78534

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.15
125.00	14.20	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

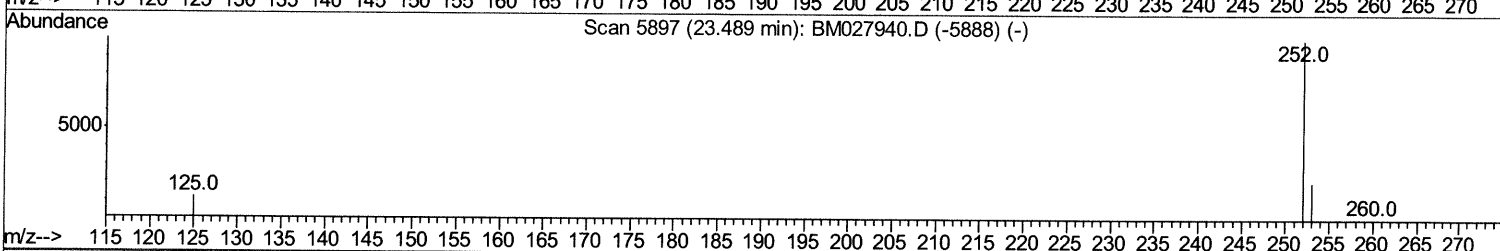
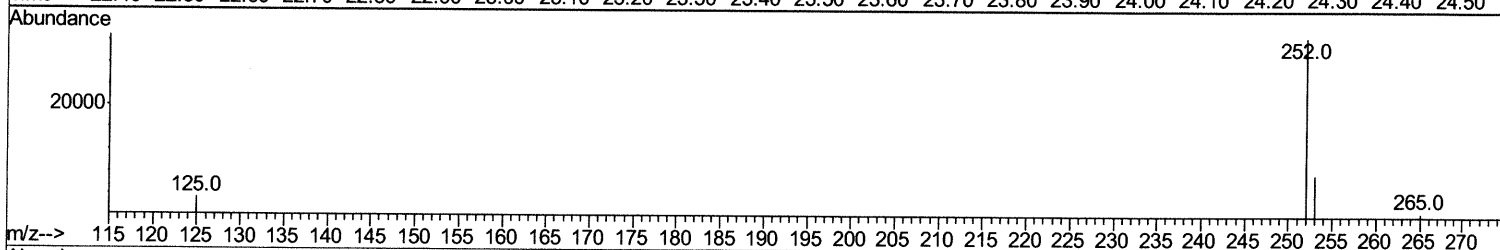
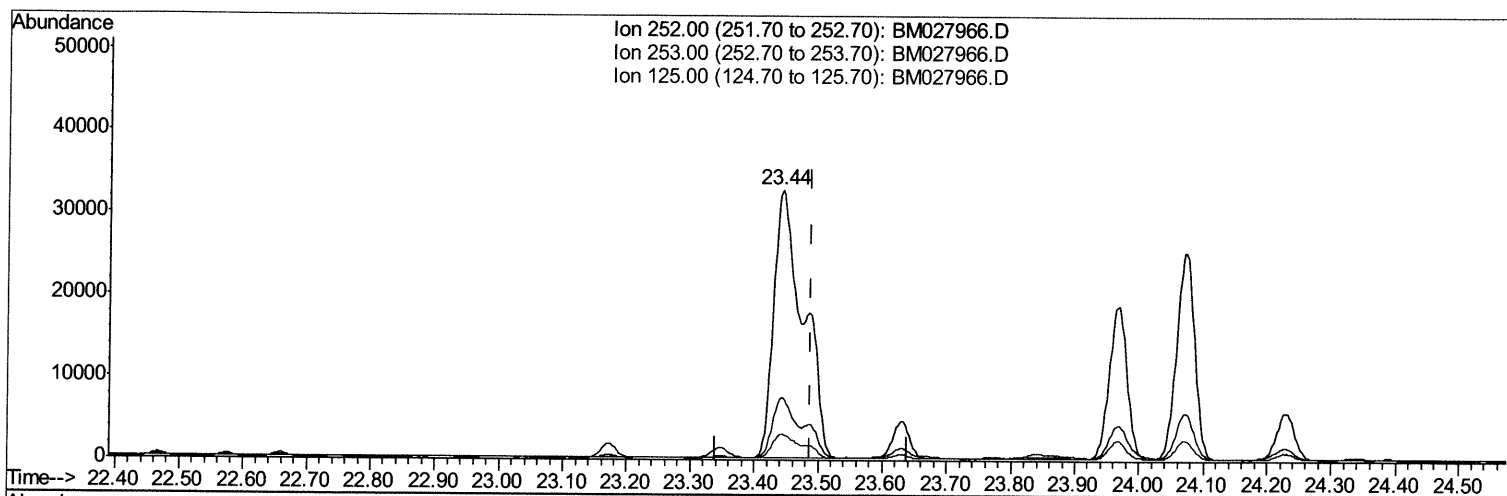
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TIC: BM027966.D

(22) Benzo(k)fluoranthene

23.443min (-0.046) 10.17ng/ul

response 105027

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.15#
125.00	14.70	9.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

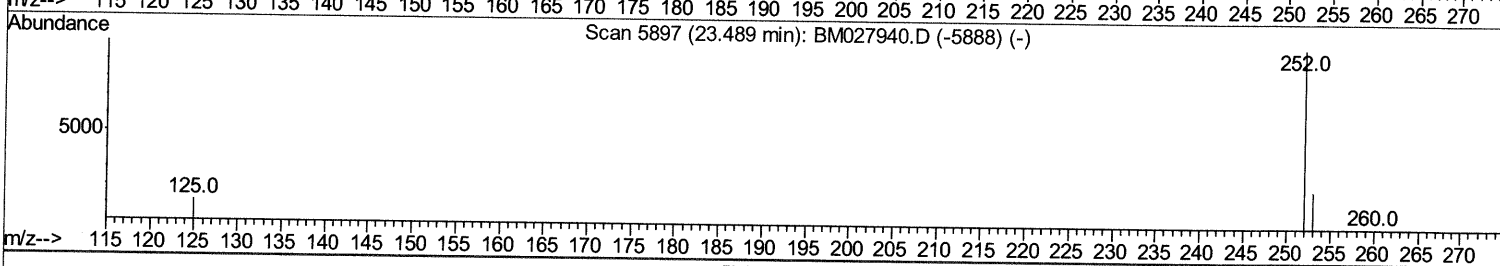
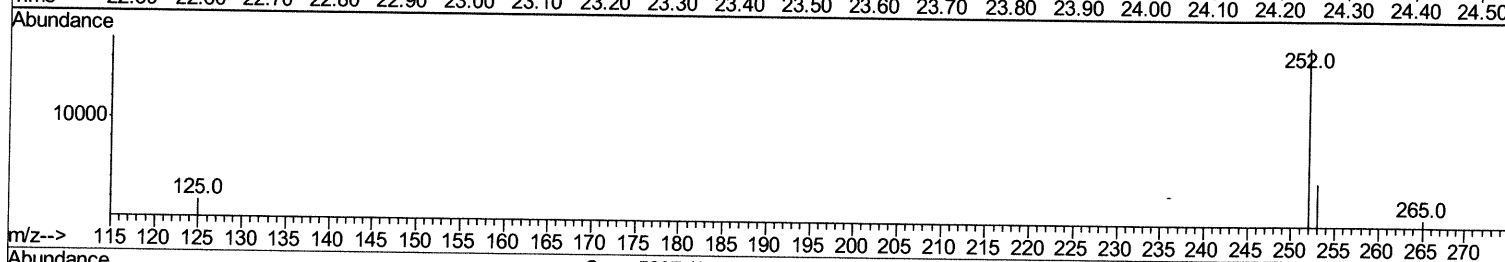
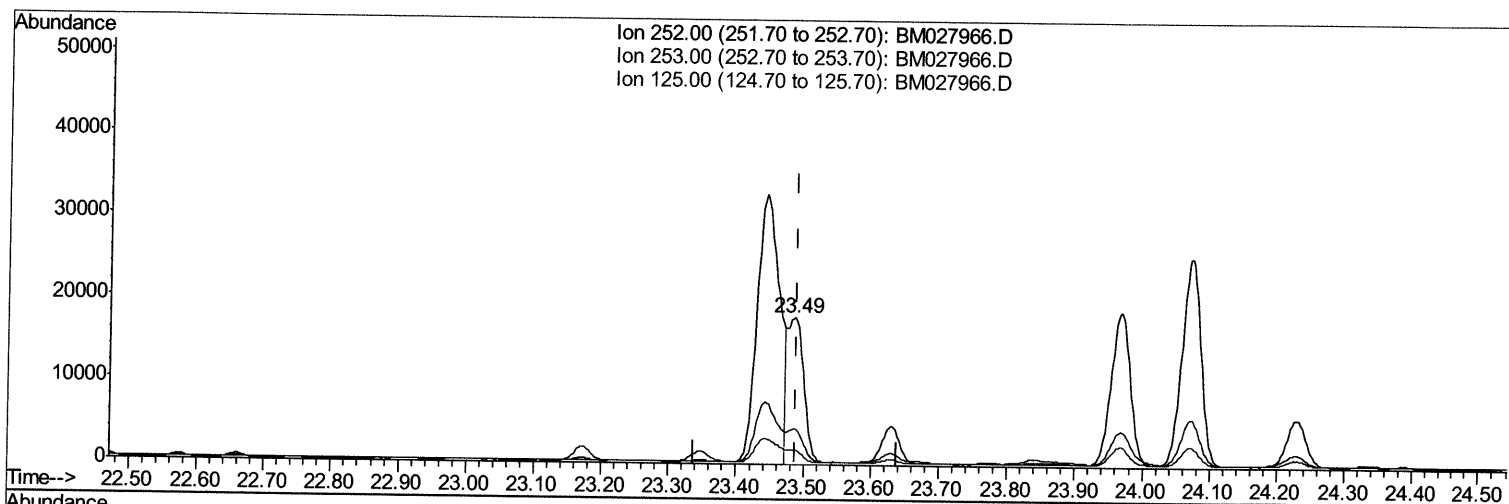
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TIC: BM027966.D

(22) Benzo(k)fluoranthene

23.486min (-0.002) 3.00ng/ul m

JU 11/30/20

response 30987

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.32
125.00	14.70	9.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	865	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3550	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2130	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4261	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2601	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2509	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	165	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	306	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	566	0.053	ng/ul#	76
5) 2-Methylnaphthalene	12.79	142	261	0.036	ng/ul	100
7) Acenaphthylene	14.66	152	2445	0.235	ng/ul	97
8) Acenaphthene	15.00	153	1863	0.239	ng/ul	98
9) Fluorene	15.97	166	2377	0.263	ng/ul	98
12) Phenanthrene	17.70	178	85793	6.374	ng/ul	97
13) Anthracene	17.78	178	10155	0.782	ng/ul	99
15) Fluoranthene	19.68	202	180815	12.115	ng/ul	100
17) Pyrene	20.03	202	144177	10.915	ng/ul	99
18) Benzo(a)anthracene	21.74	228	61267	5.838	ng/ul	100
19) Chrysene	21.80	228	71720	7.016	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	78534m	7.448	ng/ul	} → 2411/30/20
22) Benzo(k)fluoranthene	23.49	252	30987m	3.001	ng/ul	
23) Benzo(a)pyrene	24.07	252	49403	5.359	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	32427	3.249	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	8508	1.024	ng/ul	95
26) Benzo(a,h,i)perylene	27.44	276	27818	3.322	ng/ul	94

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