

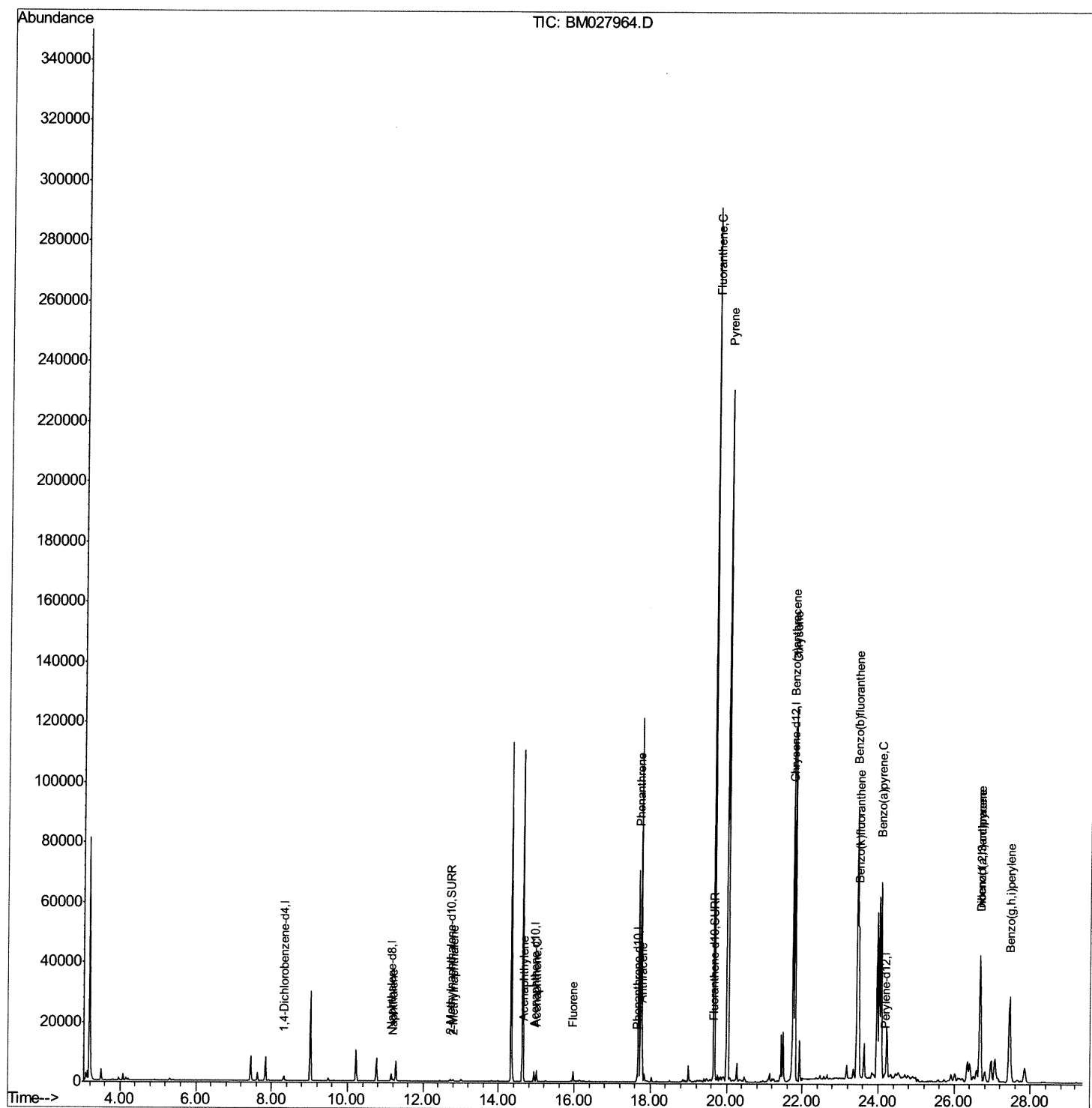
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027964.D
Acq On : 25 Nov 2020 15:22
Operator : JU/CG
Sample : L4751-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B85

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:32 AM

Quant Time: Nov 25 15:58:48 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)

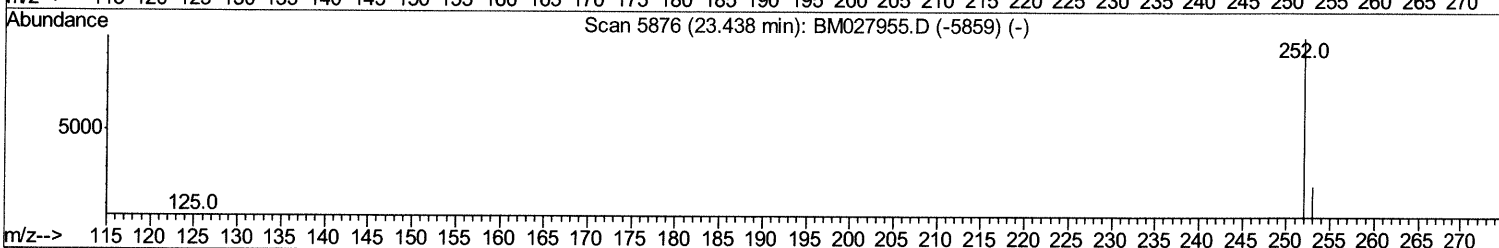
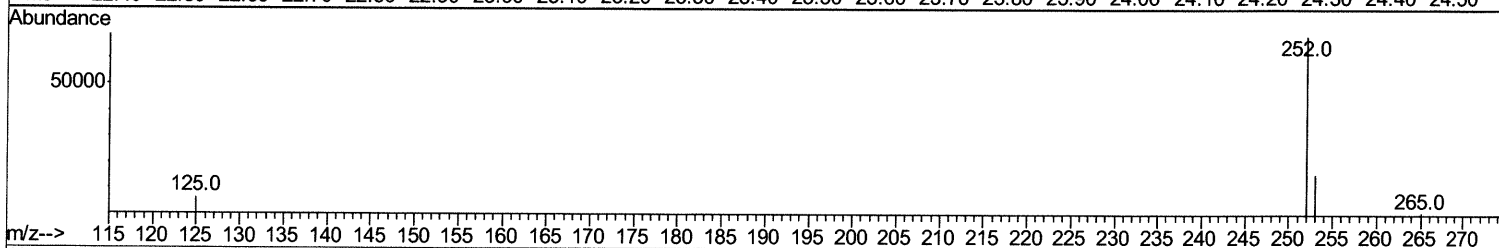
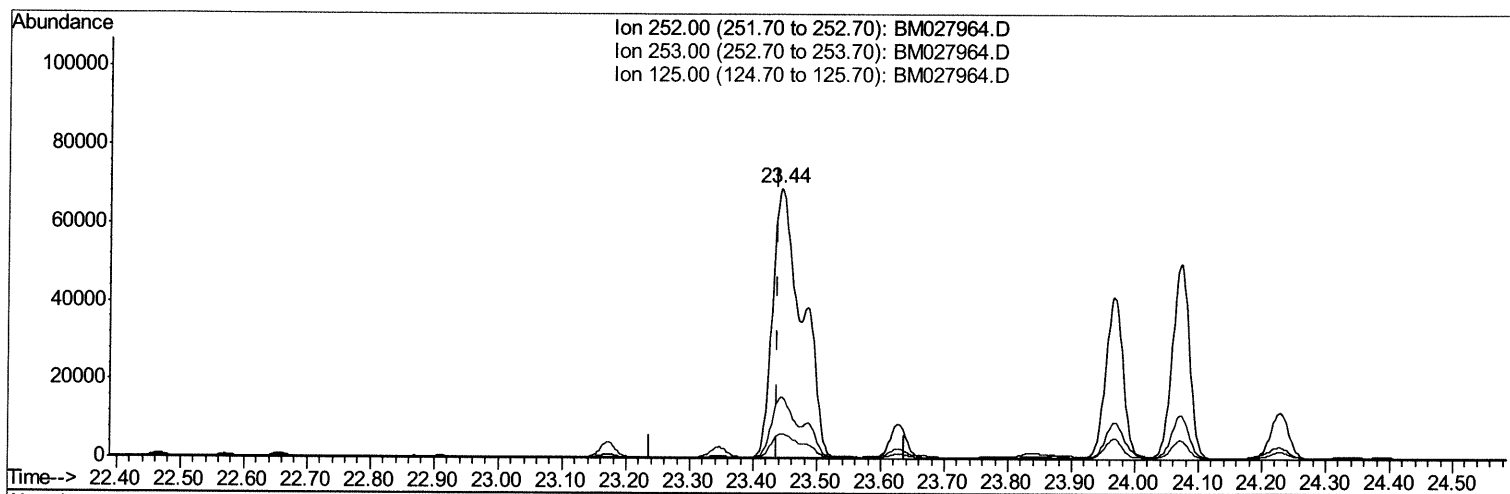
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TIC: BM027964.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 28.79ng/ul

response 221444

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.82
125.00	14.20	9.23
0.00	0.00	0.00

Quantitation Report (Qedit)

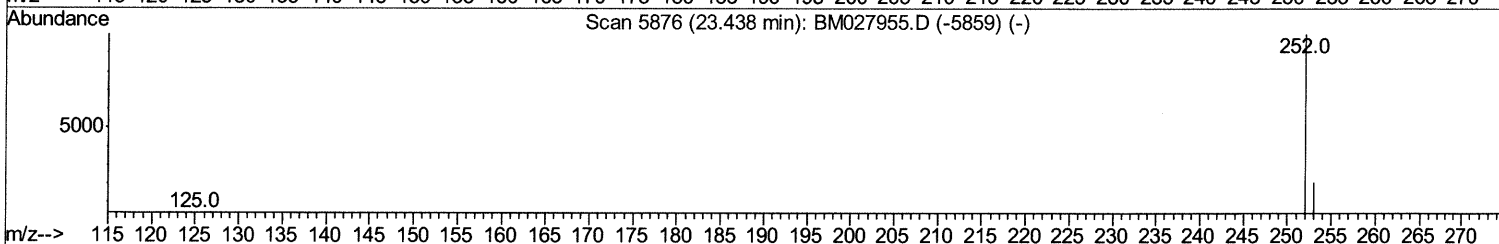
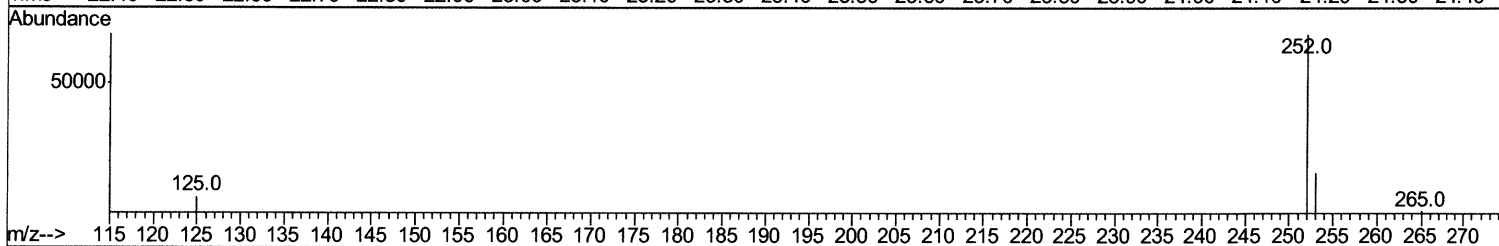
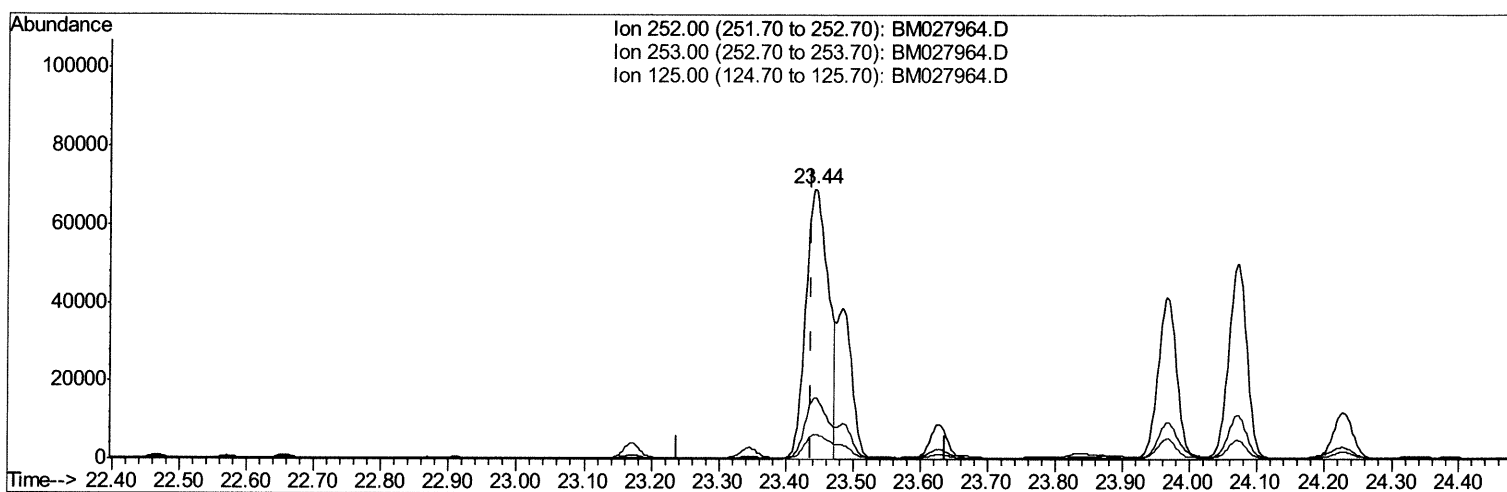
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TIC: BM027964.D

(21) Benzo(b)fluoranthene

23.443min (+0.005) 20.95ng/ul m

response 161140

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.82
125.00	14.20	9.23
0.00	0.00	0.00

Quantitation Report (Qedit)

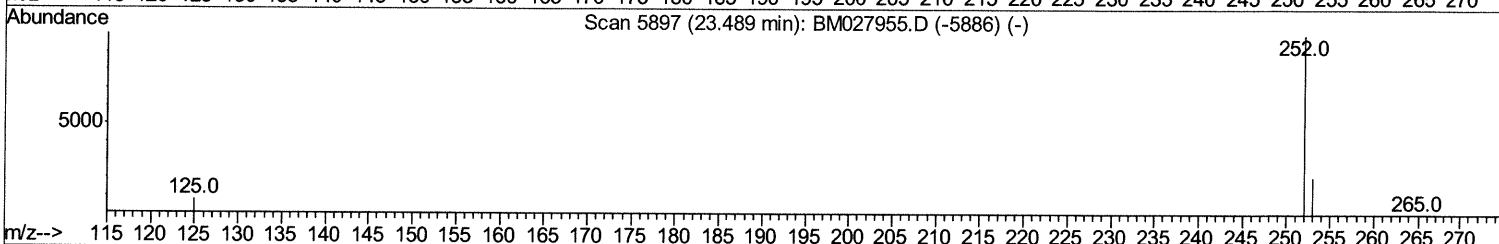
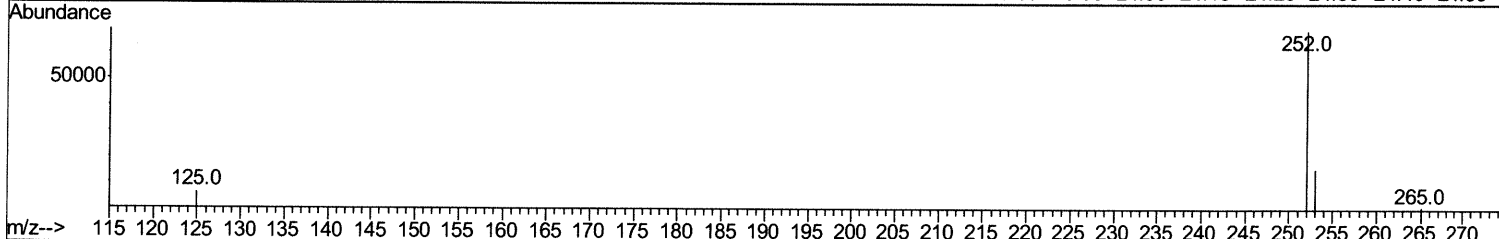
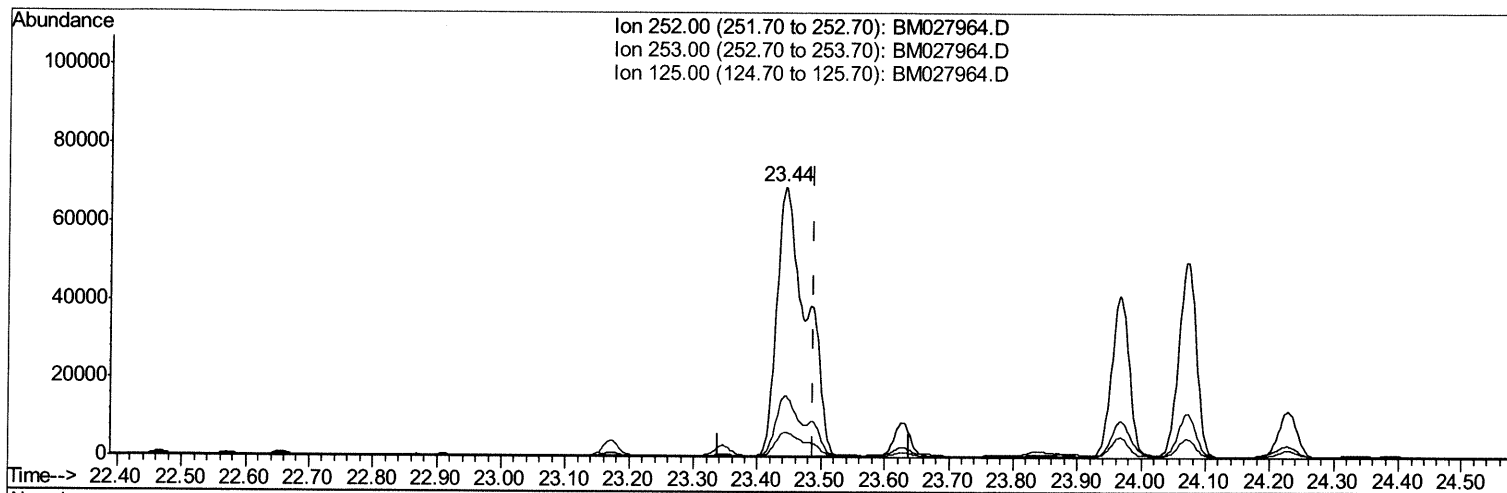
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027964.D

(22) Benzo(k)fluoranthene

23.443min (-0.046) 29.39ng/ul

response 221345

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.82#
125.00	14.70	9.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

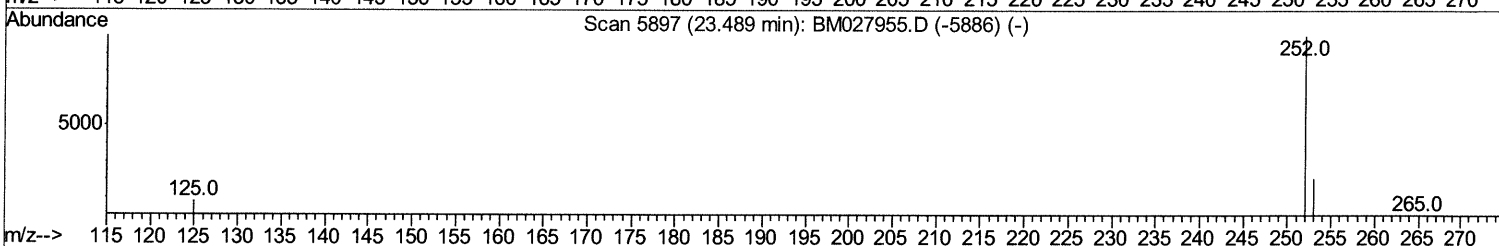
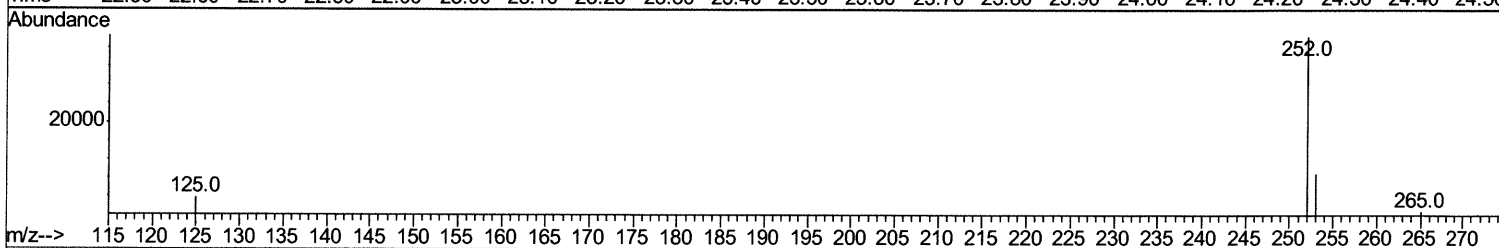
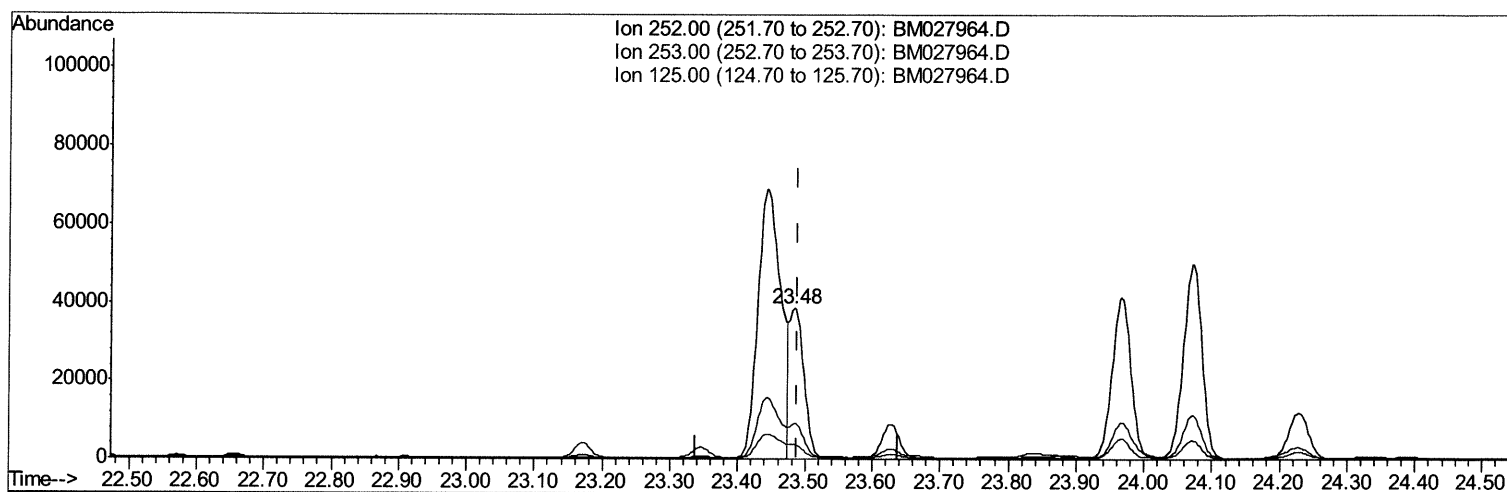
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TIC: BM027964.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 7.61ng/ul m

JU 11/20/20

response 57339

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.41
125.00	14.70	9.55#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	796	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3206	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1816	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3227	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	1802	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1830	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	808	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	1210	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	752	0.078	ng/ul#	82
5) 2-Methylnaphthalene	12.79	142	352	0.054	ng/ul	99
7) Acenaphthylene	14.67	152	798	0.090	ng/ul#	83
8) Acenaphthene	15.00	153	2047	0.308	ng/ul	99
9) Fluorene	15.97	166	2043	0.265	ng/ul	98
12) Phenanthrene	17.70	178	72476	7.110	ng/ul	97
13) Anthracene	17.79	178	11635	1.183	ng/ul	99
15) Fluoranthene	19.68	202	245069	21.682	ng/ul	99
17) Pyrene	20.03	202	195425	21.354	ng/ul	96
18) Benzo(a)anthracene	21.74	228	99812	13.728	ng/ul	100
19) Chrysene	21.80	228	126253	17.828	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	161140m	20.952	ng/ul	} 7 20 11/30/20
22) Benzo(k)fluoranthene	23.48	252	57339m	7.613	ng/ul	
23) Benzo(a)pyrene	24.07	252	94438	14.044	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.67	276	73288	10.066	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	18756	3.094	ng/ul	92
26) Benzo(a,h,i)perylene	27.44	276	64712	10.594	ng/ul	93

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