

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (QT Reviewed)

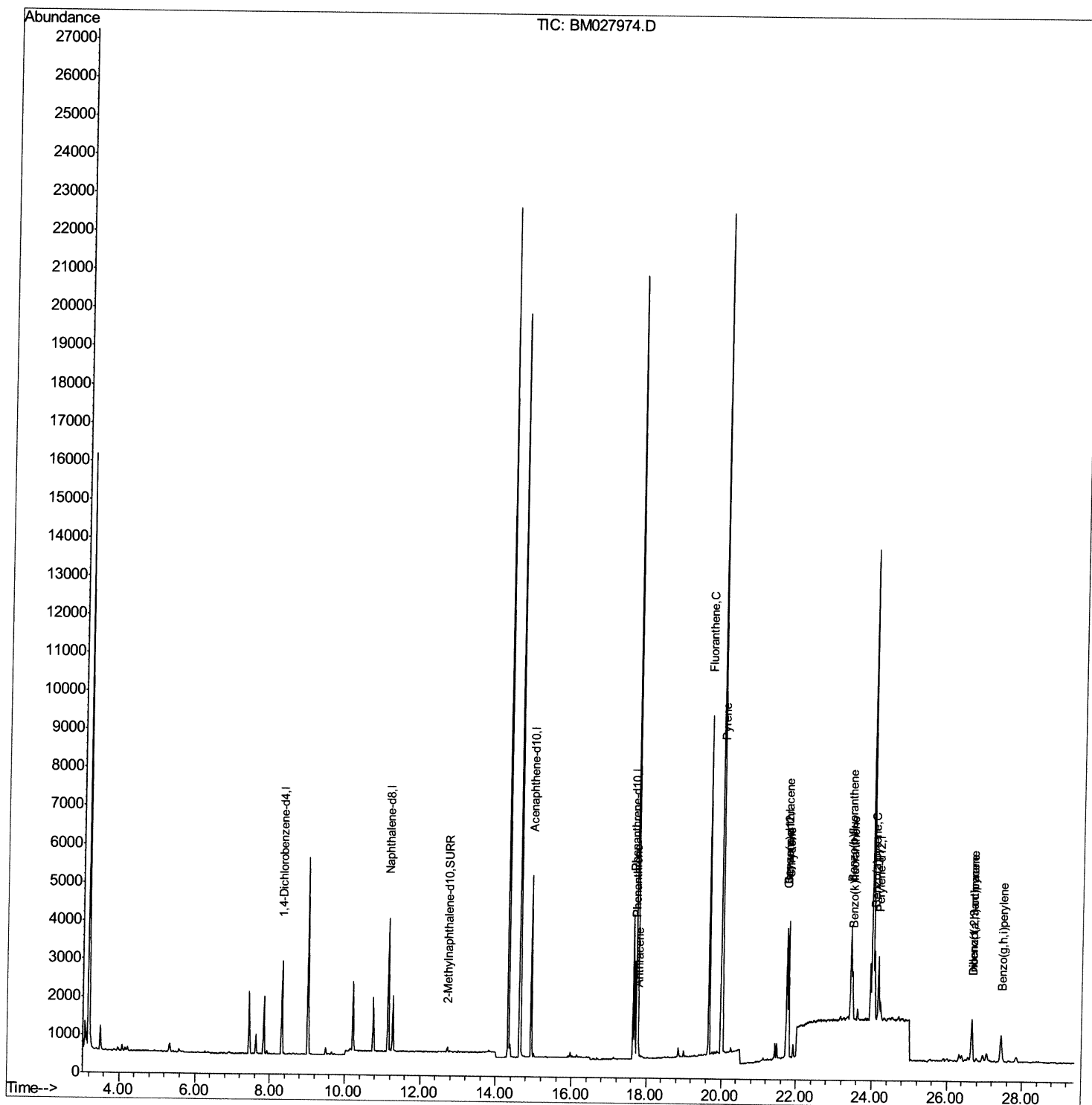
Data File : BM027974.D
Acq On : 25 Nov 2020 21:25
Operator : JU/CG
Sample : L4749-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B75DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:04 AM

Quant Time: Nov 26 01:14:46 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 : Thu Nov 26 00:48:20 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112520\
Quantitation Report (Qedit)

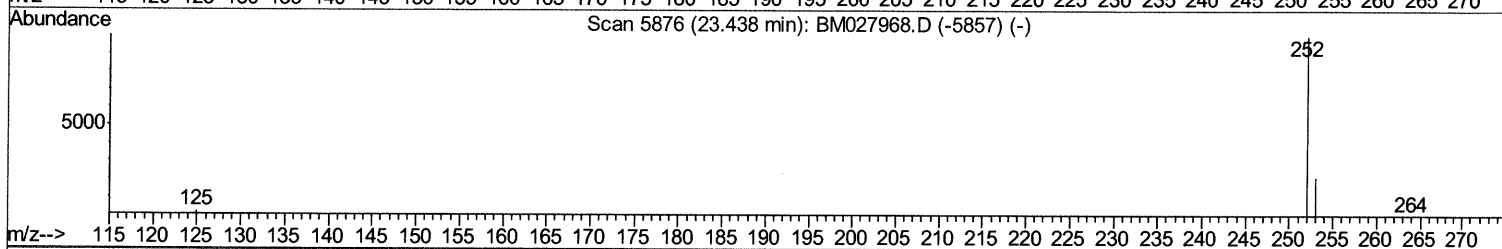
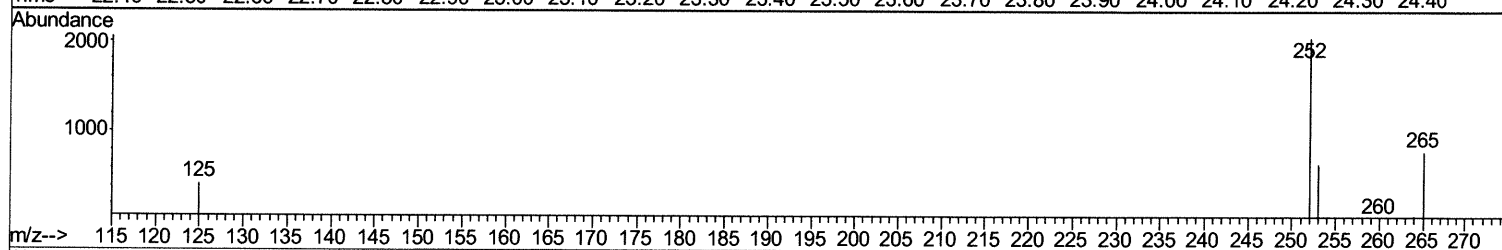
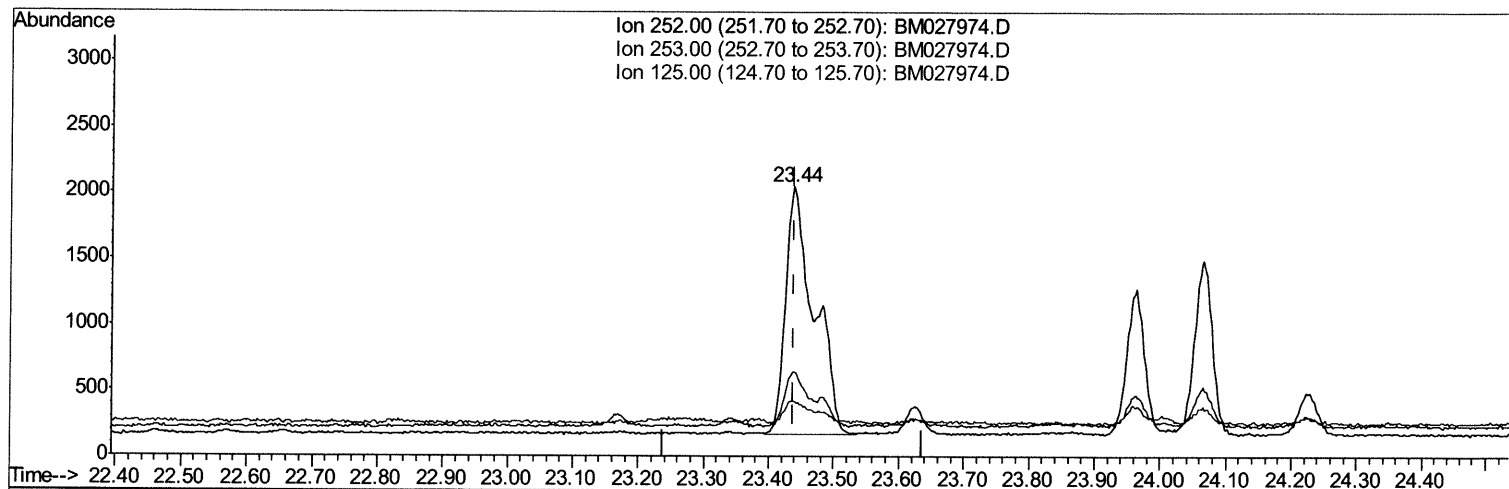
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TIC: BM027974.D

(21) Benzo(b)fluoranthene

23.438min (+0.000) 0.59ng/ul

response 5728

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	31.61
125.00	14.20	20.68
0.00	0.00	0.00

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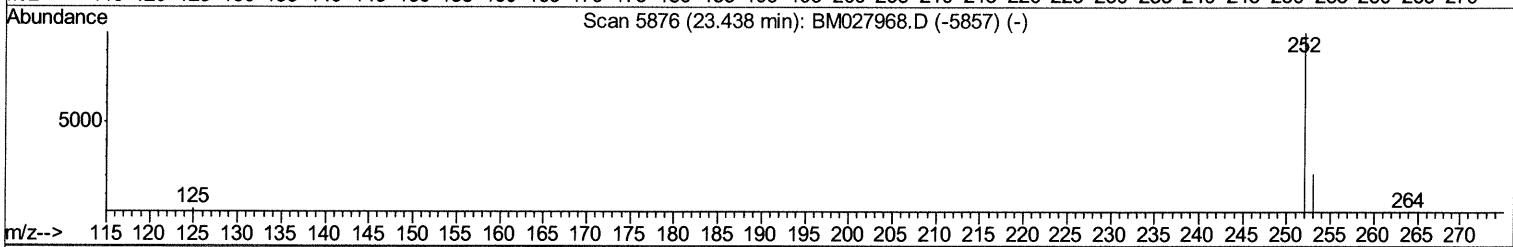
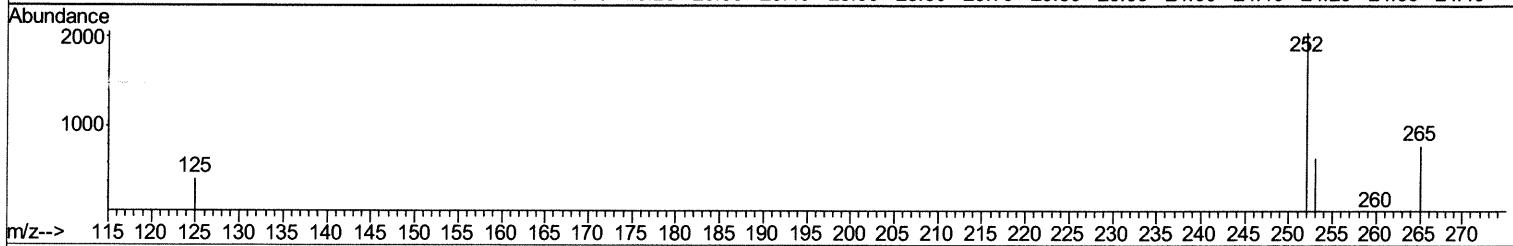
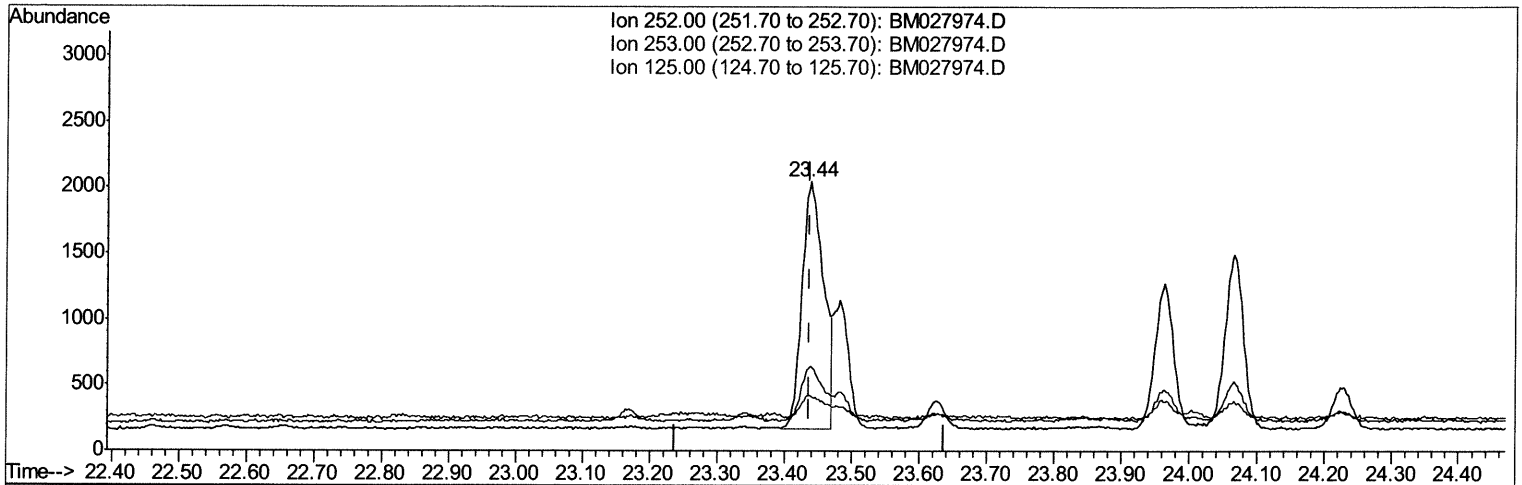
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(21) Benzo(b)fluoranthene

23.438min (+0.000) 0.44ng/ul m

response 4228

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	31.61
125.00	14.20	20.68
0.00	0.00	0.00

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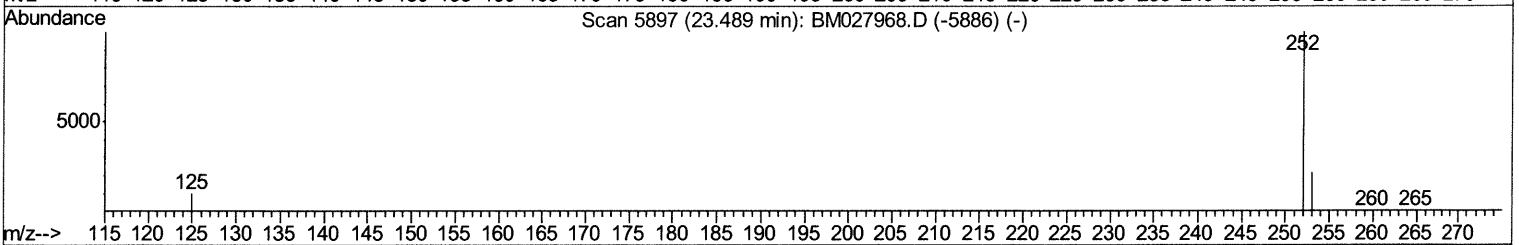
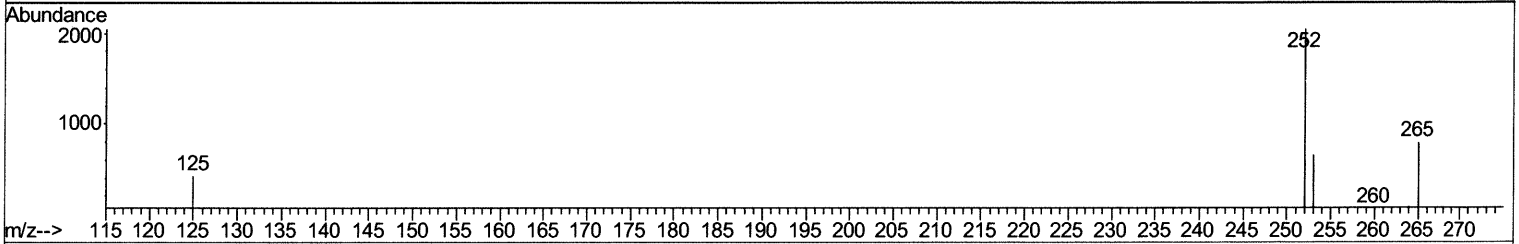
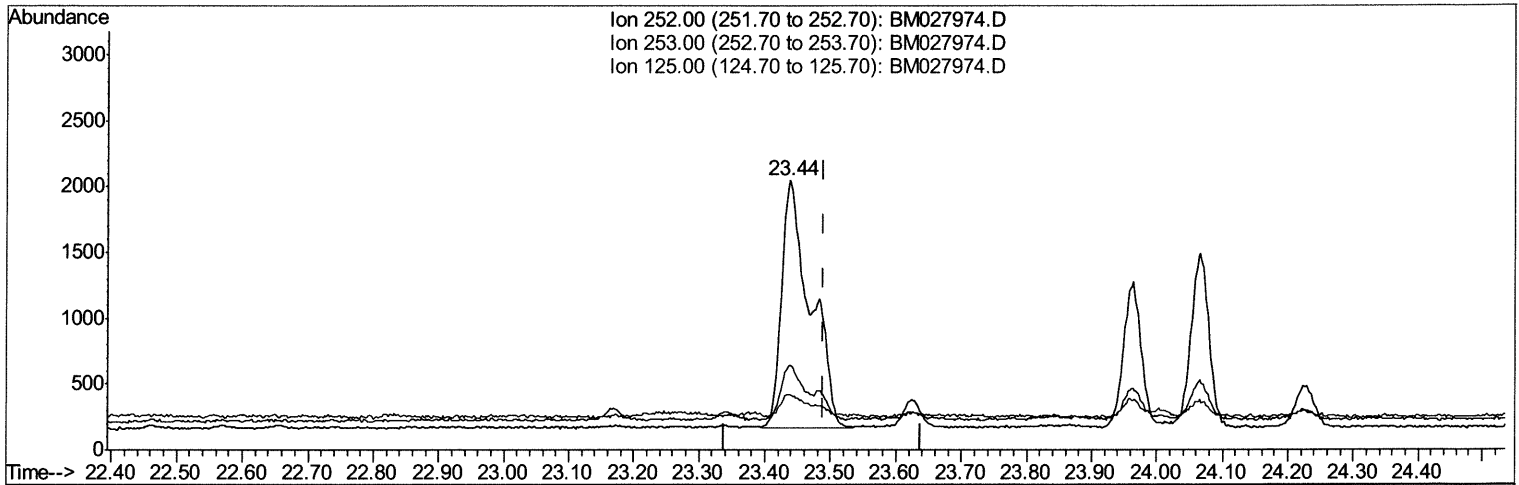
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TIC: BM027974.D

(22) Benzo(k)fluoranthene
23.438min (-0.051) 0.61ng/ul
response 5728

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.61
125.00	14.70	20.68#
0.00	0.00	0.00

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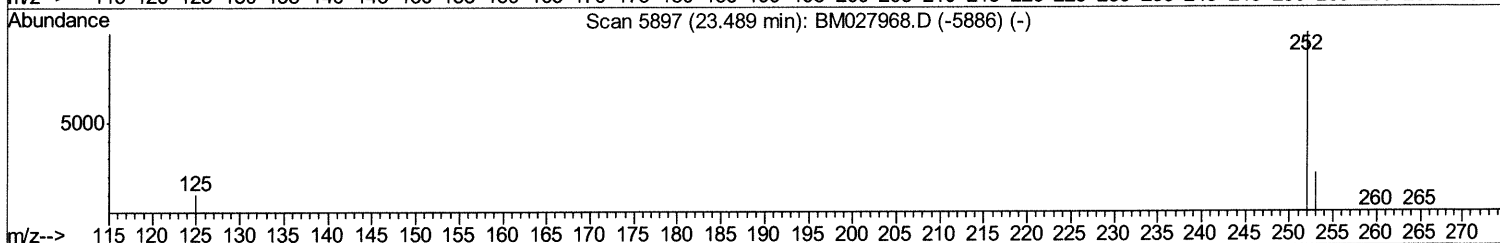
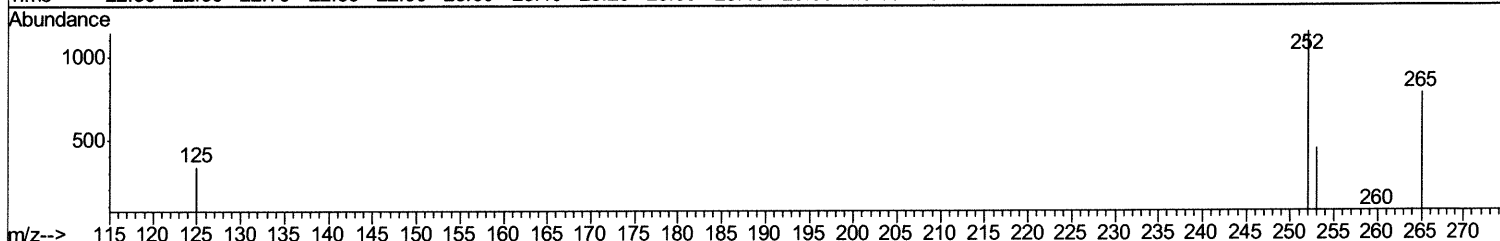
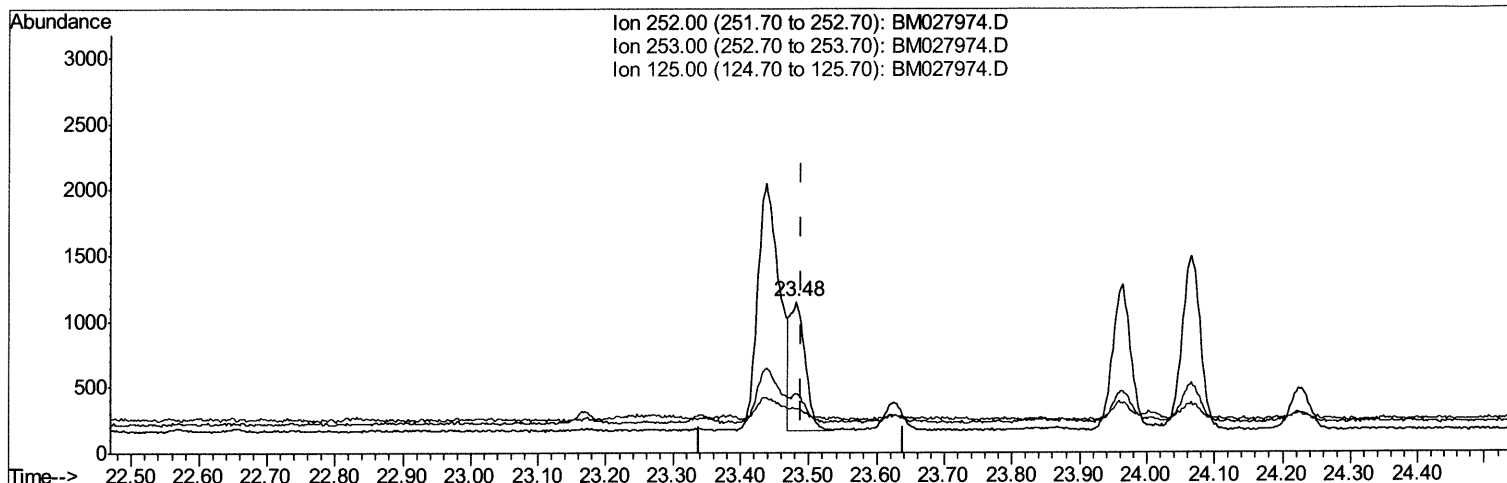
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TIC: BM027974.D

(22) Benzo(k)fluoranthene

23.481min (-0.007) 0.16ng/ul m

JU/CG 11/30/20

response 1503

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	39.06#
125.00	14.70	29.21#
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	1165	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2552	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4291	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2381	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2292	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	161	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	227	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.69	178	2583	0.191	ng/ul	98
13) Anthracene	17.78	178	336	0.026	ng/ul#	62
15) Fluoranthene	19.67	202	7330	0.488	ng/ul	96
17) Pyrene	20.03	202	5777	0.478	ng/ul	95
18) Benzo(a)anthracene	21.74	228	2594	0.270	ng/ul	93
19) Chrysene	21.80	228	3579	0.382	ng/ul	95
21) Benzo(b)fluoranthene	23.44	252	4228m	0.439	ng/ul	} → 24 11/30/20
22) Benzo(k)fluoranthene	23.48	252	1503m	0.159	ng/ul	
23) Benzo(a)pyrene	24.07	252	2531	0.301	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.66	276	1864	0.204	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.67	278	499	0.066	ng/ul#	25
26) Benzo(g,h,i)perylene	27.43	276	1586	0.207	ng/ul#	86

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