

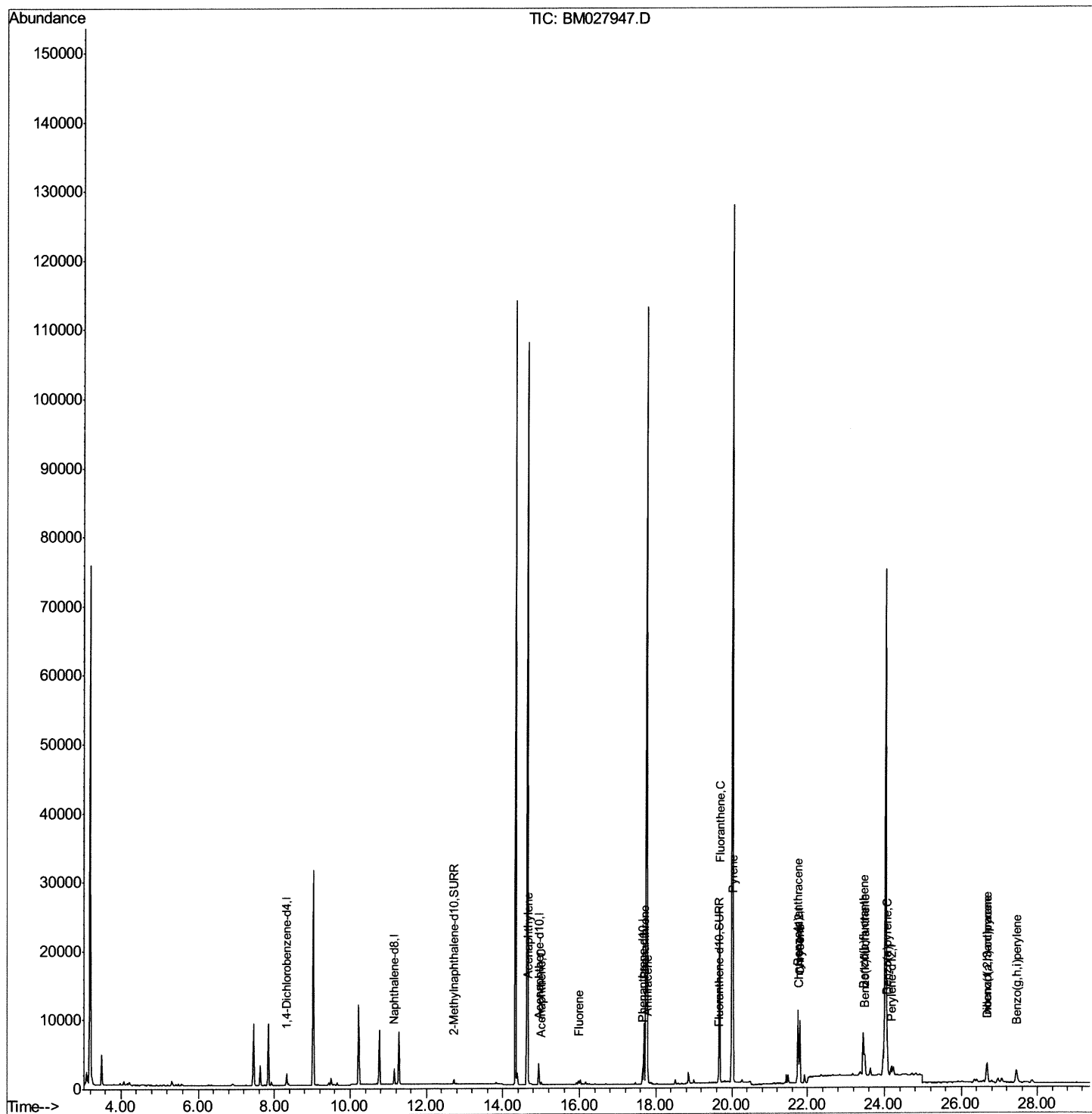
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027947.D
Acq On : 24 Nov 2020 17:44
Operator : JU/CG
Sample : L4749-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B14

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:17 PM

Quant Time: Nov 25 01:03:12 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 : Tue Nov 24 15:00:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

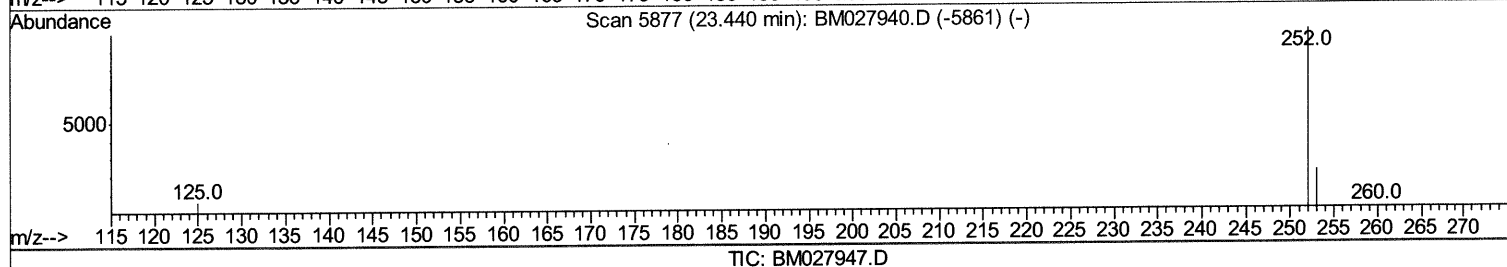
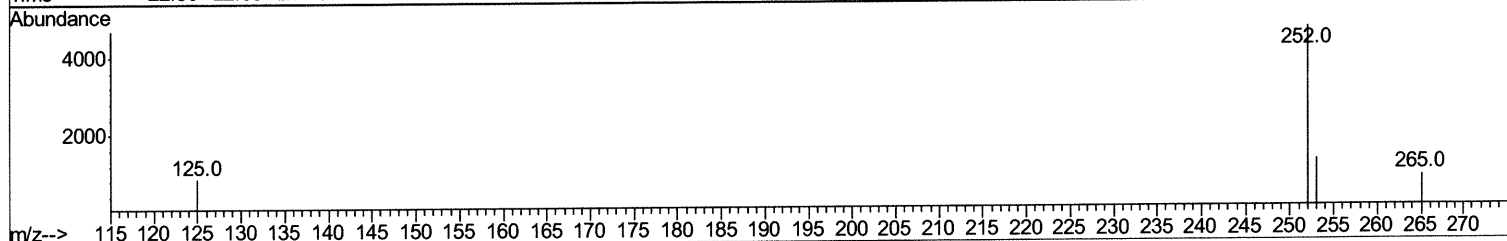
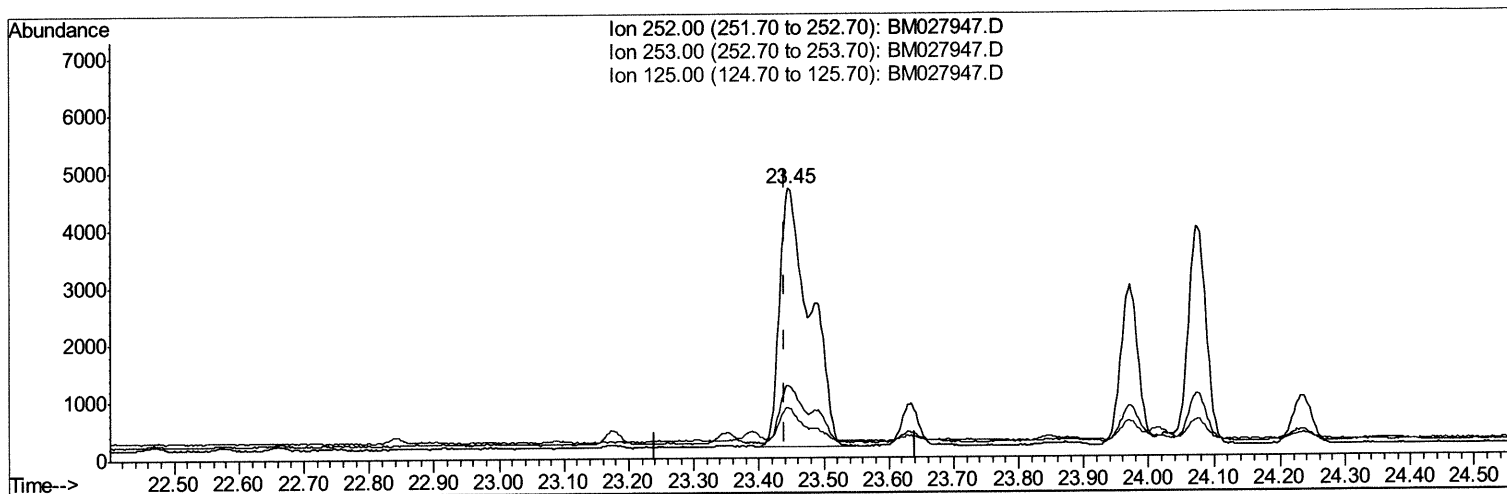
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(21) Benzo(b)fluoranthene

23.445min (+0.005) 1.96ng/ul

response 14598

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.98
125.00	14.20	18.50
0.00	0.00	0.00

Quantitation Report (Qedit)

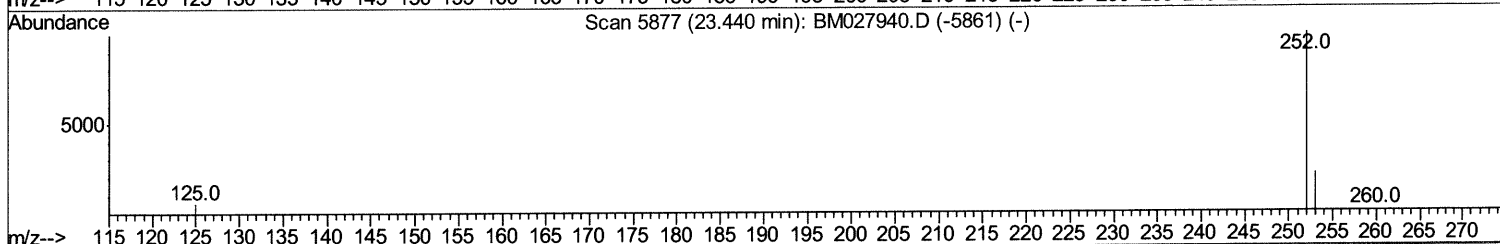
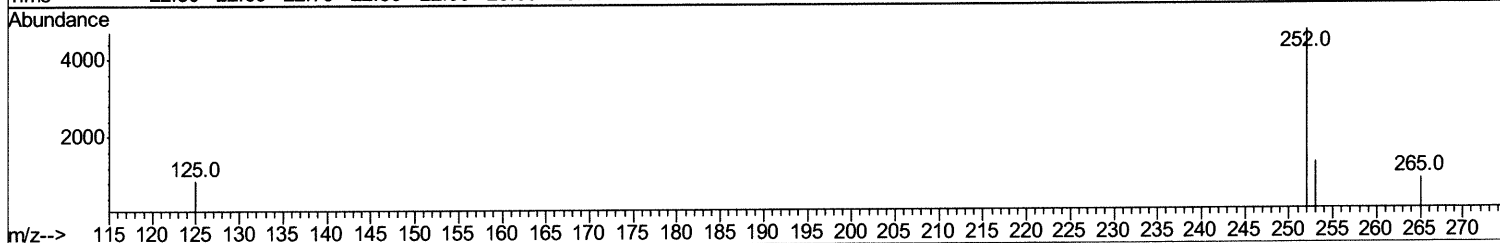
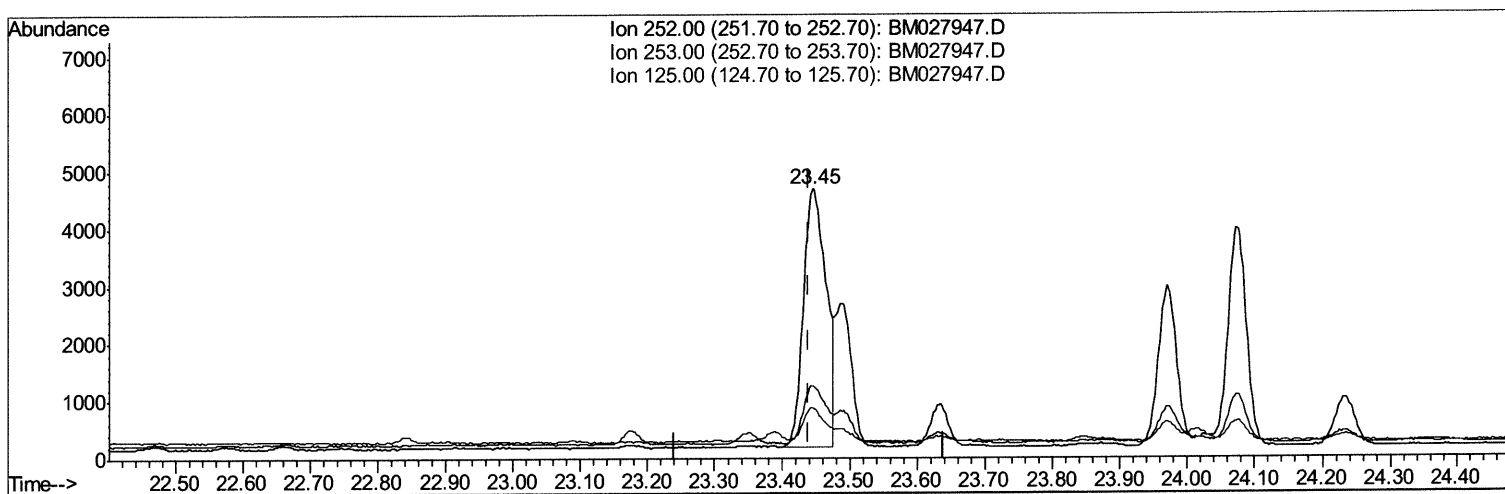
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TIC: BM027947.D

(21) Benzo(b)fluoranthene

23.445min (+0.005) 1.38ng/ul m 11/25/2020

response 10300

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.98
125.00	14.20	18.50
0.00	0.00	0.00

Quantitation Report (Qedit)

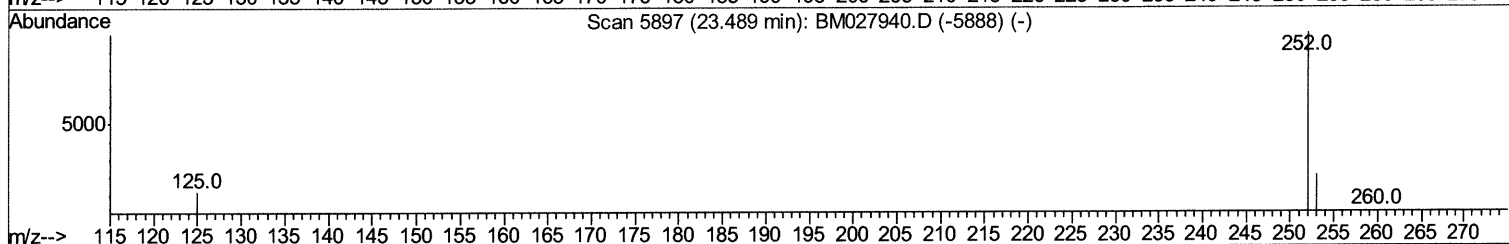
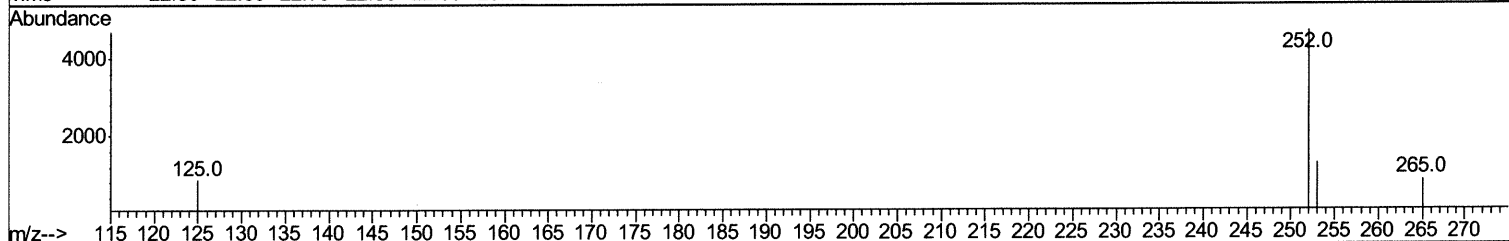
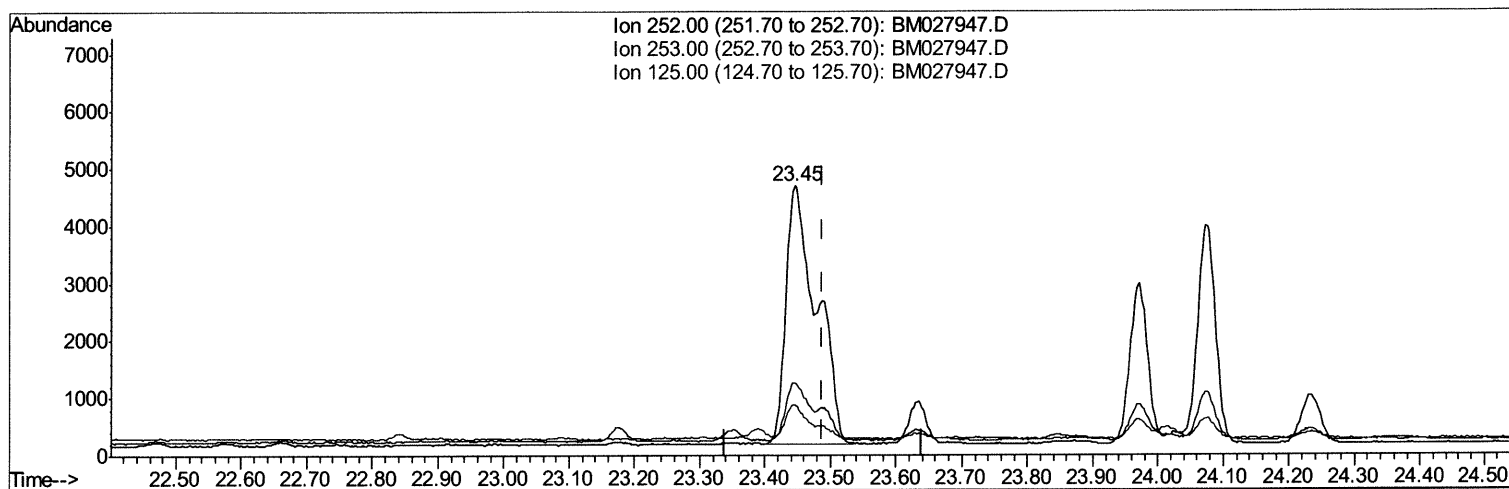
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027947.D

(22) Benzo(k)fluoranthene
23.445min (-0.044) 2.00ng/ui
response 14595

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.98
125.00	14.70	18.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

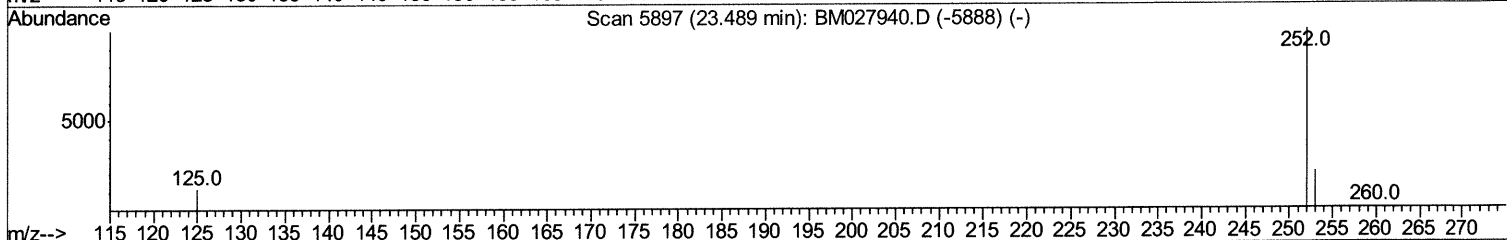
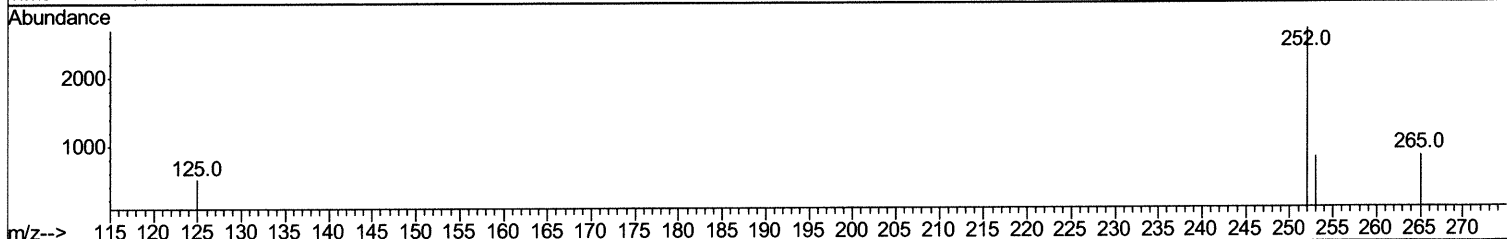
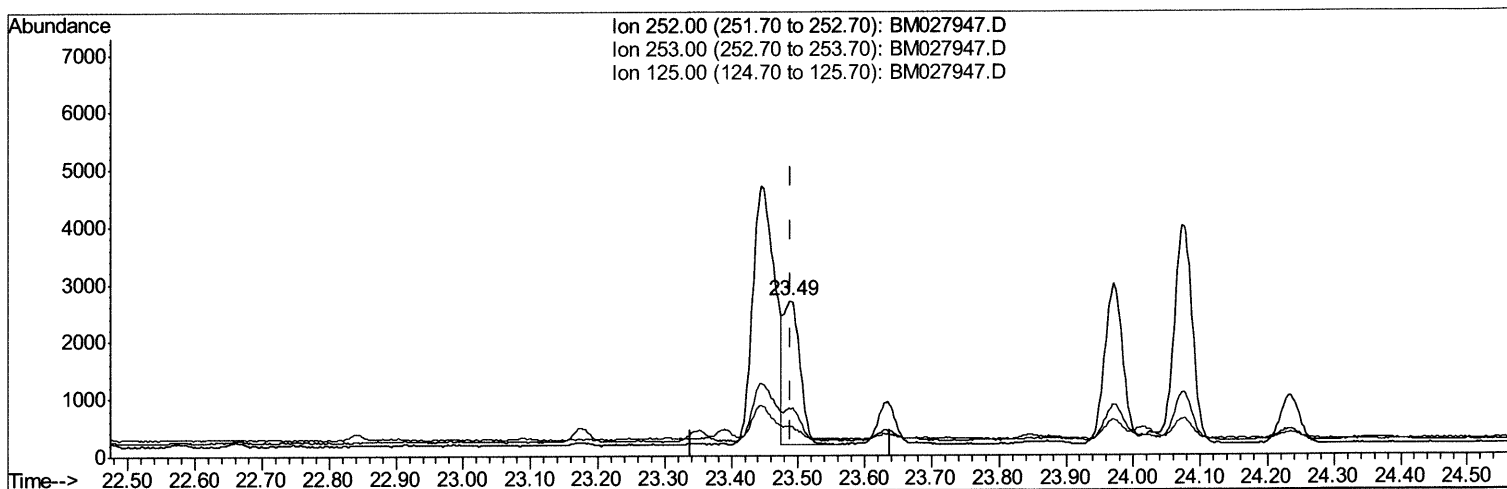
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TIC: BM027947.D

(22) Benzo(k)fluoranthene

23.489min (+0.000) 0.59ng/ul m 11/25/20 JU

response 4324

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.20
125.00	14.70	18.80#
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	821	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3117	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1657	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	2822	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	1893	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	1772	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.72	152	820	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1309	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.67	152	249	0.031	ng/ul#	47
8) Acenaphthene	15.00	153	191	0.032	ng/ul#	89
9) Fluorene	15.98	166	324	0.046	ng/ul#	93
12) Phenanthrene	17.70	178	9021	1.012	ng/ul	98
13) Anthracene	17.79	178	2125	0.247	ng/ul	94
15) Fluoranthene	19.68	202	20842	2.109	ng/ul	98
17) Pyrene	20.03	202	16779	1.745	ng/ul	97
18) Benzo(a)anthracene	21.75	228	8902	1.166	ng/ul	99
19) Chrysene	21.80	228	9111	1.225	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	10300m3	1.383	ng/ul3	11/25/2020
22) Benzo(k)fluoranthene	23.49	252	4324m3	0.593	ng/ul3	
23) Benzo(a)pyrene	24.07	252	7291	1.120	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	26.67	276	4844	0.687	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.68	278	1354	0.231	ng/ul#	61
26) Benzo(a,h,i)perylene	27.45	276	4307	0.728	ng/ul	98

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