

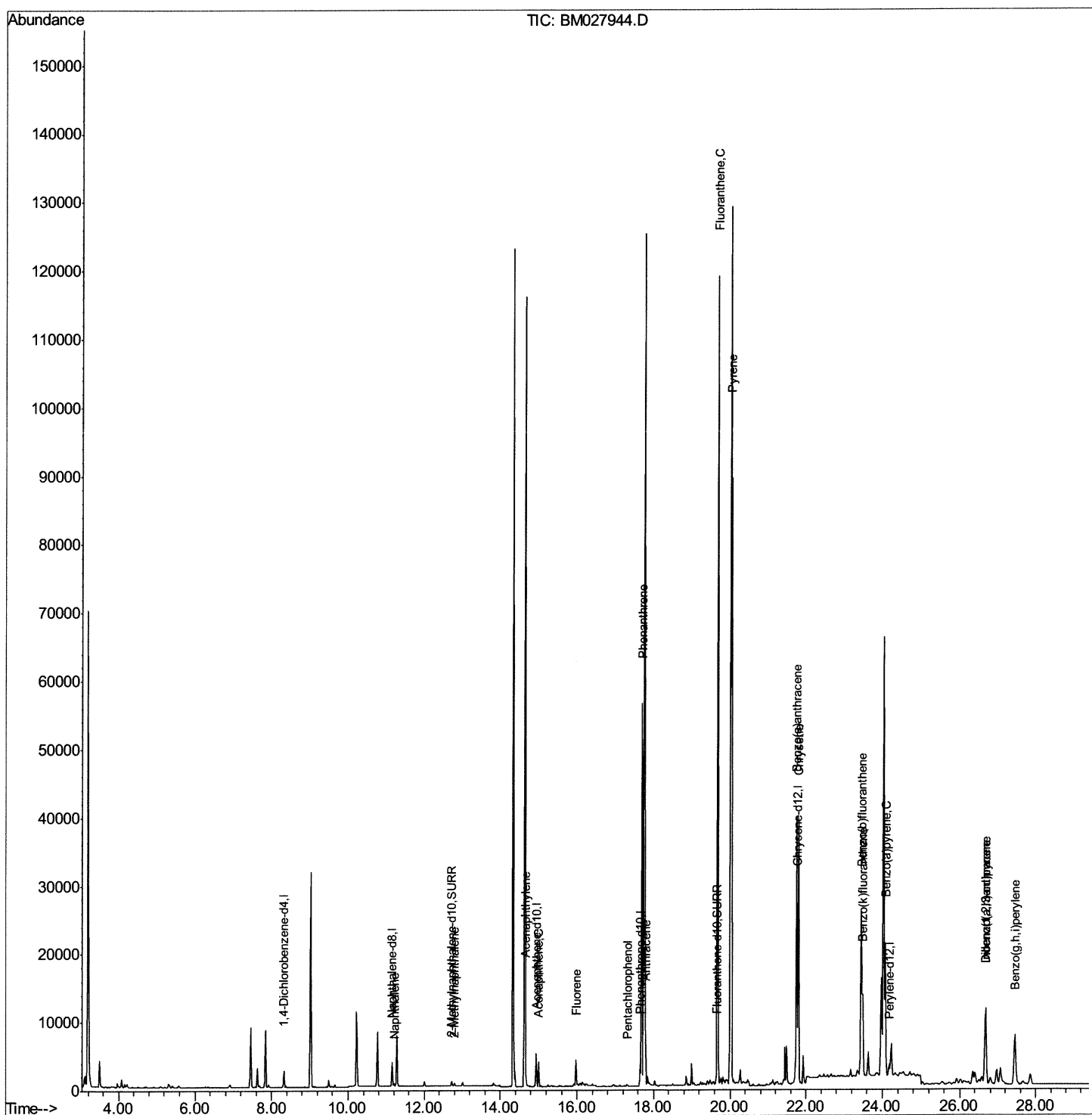
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027944.D
Acq On : 24 Nov 2020 15:55
Operator : JU/CG
Sample : L4749-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B18

Manual Integrations
APPROVED

mohammad
11/25/2020 12:46:10 PM

Quant Time: Nov 24 16:35:23 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)

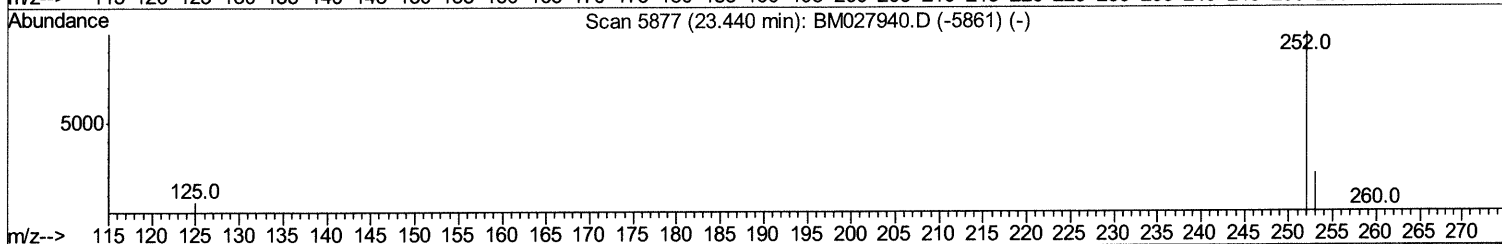
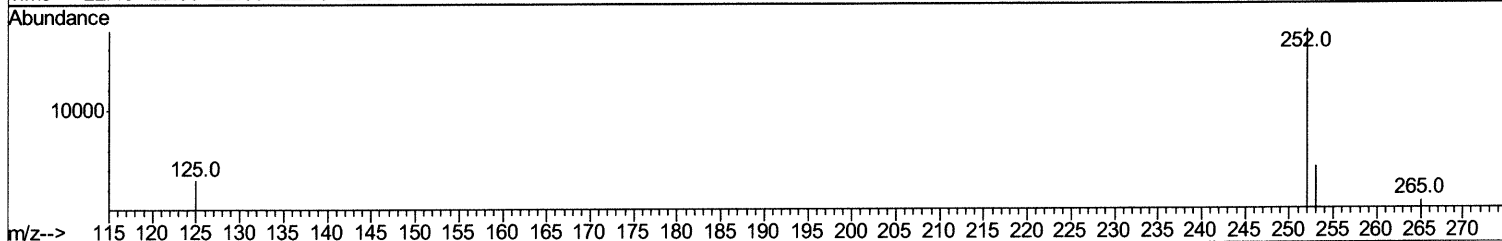
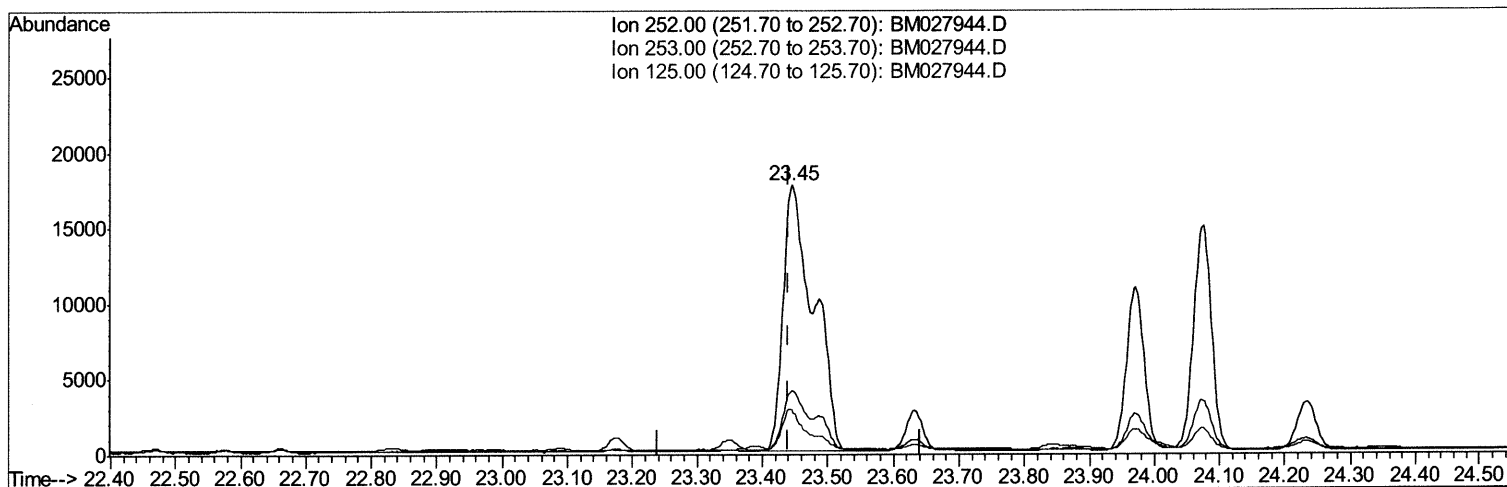
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(21) Benzo(b)fluoranthene

23.445min (+0.005) 5.72ng/ul

response 57151

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.63
125.00	14.20	16.63
0.00	0.00	0.00

Quantitation Report (Qedit)

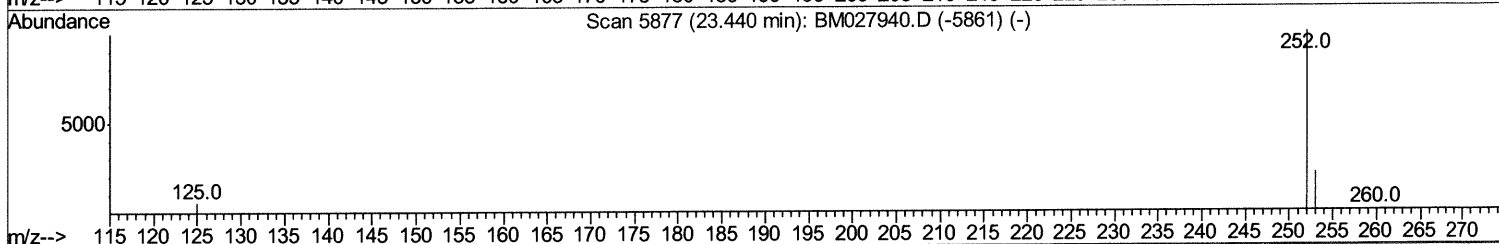
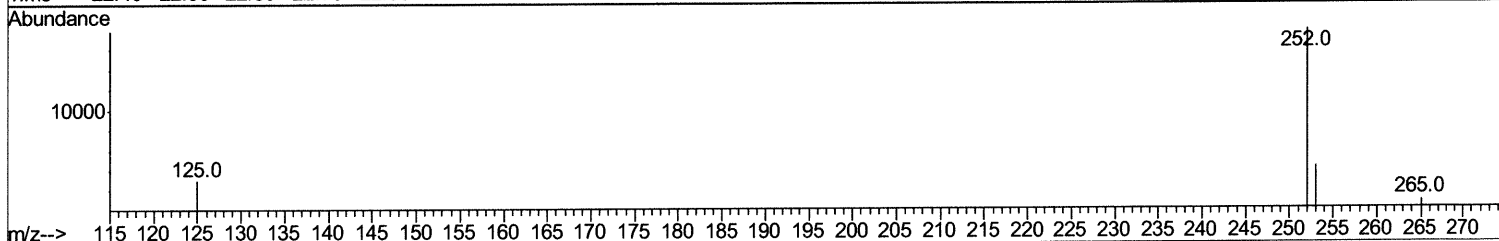
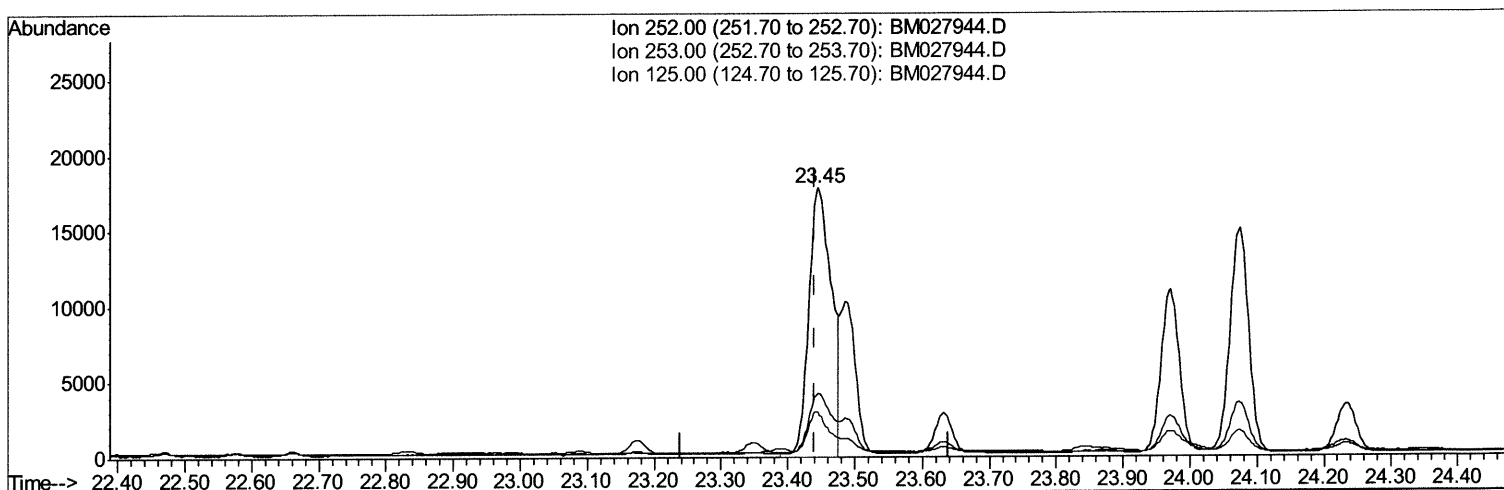
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(21) Benzo(b)fluoranthene

23.445min (+0.005) 4.17ng/ul m 11/25/2020 JU

response 41699

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.63
125.00	14.20	16.63
0.00	0.00	0.00

Quantitation Report (Qedit)

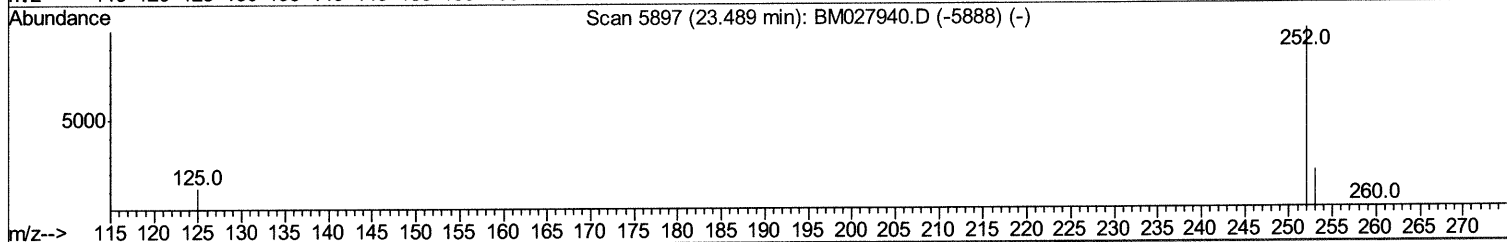
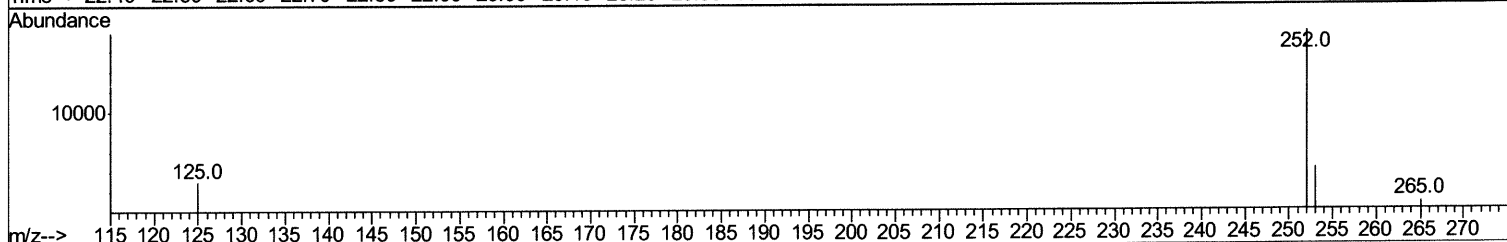
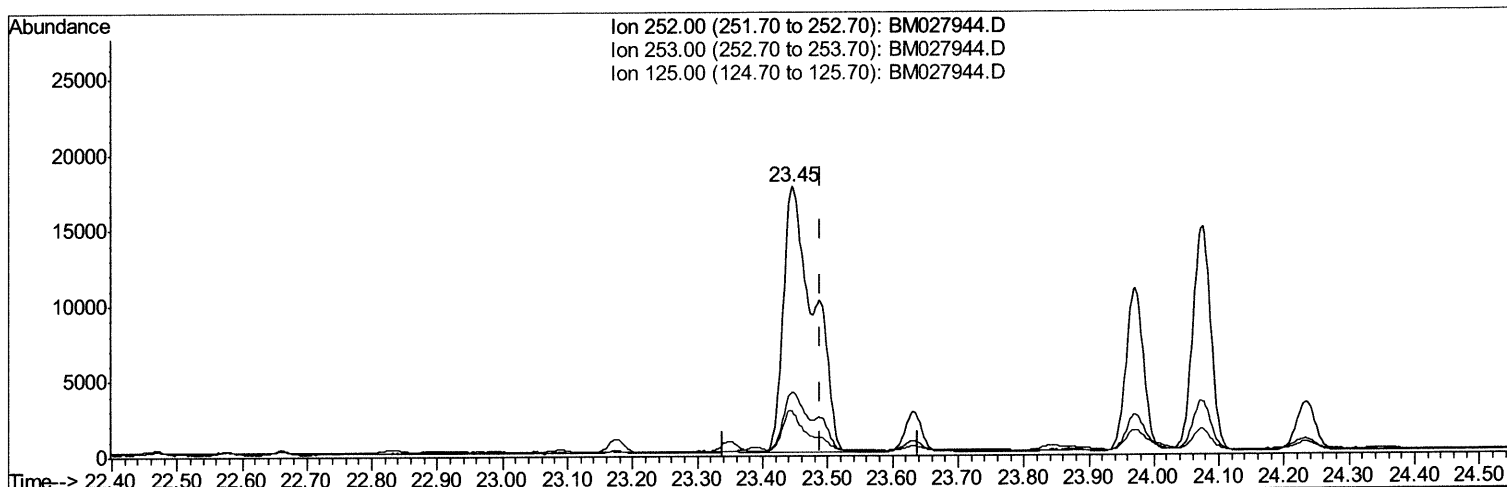
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 ALS Vial : 38 Sample Multiplier: 1

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TIC: BM027944.D

(22) Benzo(k)fluoranthene
 23.445min (-0.044) 5.84ng/ul
 response 57151

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.63
125.00	14.70	16.63
0.00	0.00	0.00

Quantitation Report (Qedit)

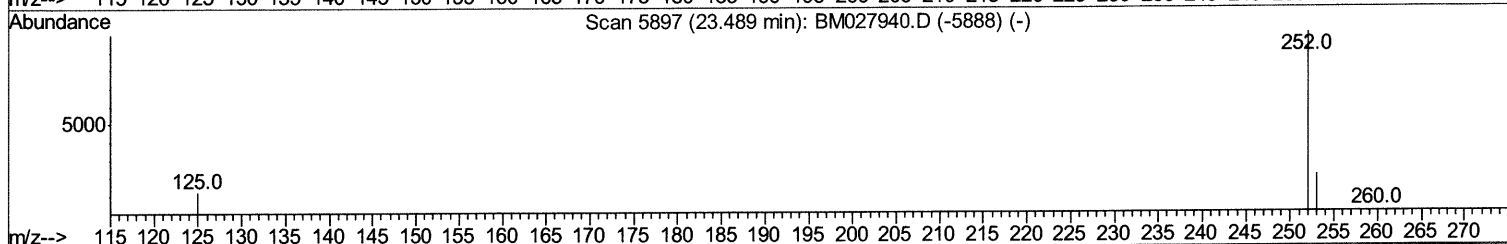
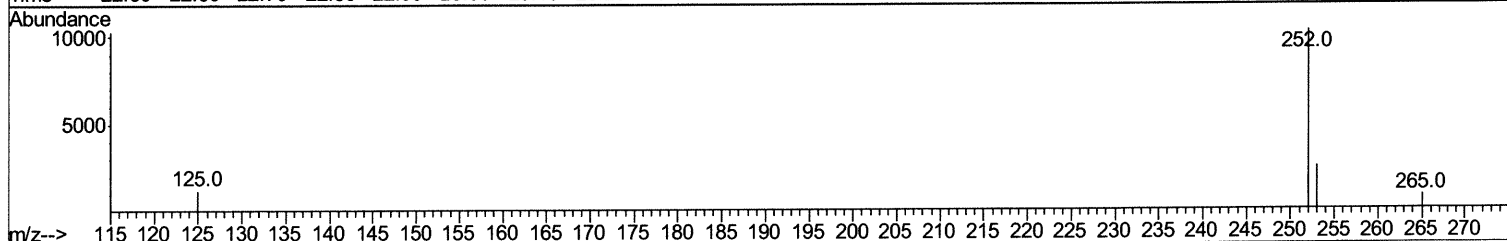
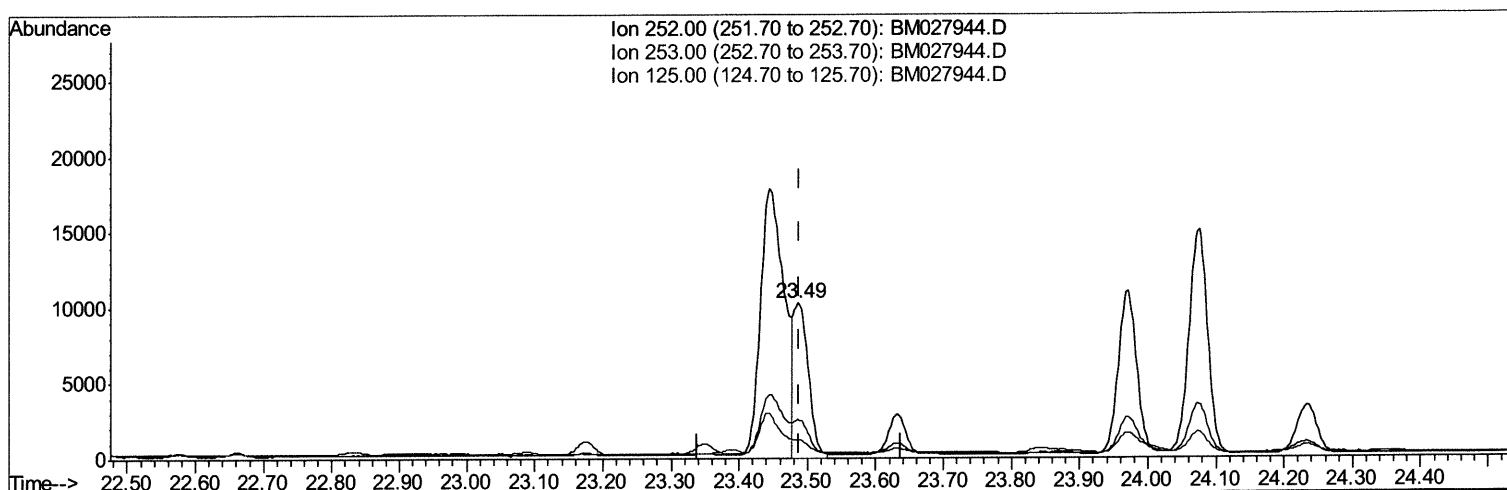
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TIC: BM027944.D

(22) Benzo(k)fluoranthene

23.486min (-0.003) 1.64ng/ul m 11/25/2024

response 16063

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.96
125.00	14.70	11.90
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	8.33	152	1170	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2630	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4674	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2546	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2378	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	831	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1326	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.21	128	523	0.037	ng/ul#	72
5) 2-Methylnaphthalene	12.80	142	340	0.036	ng/ul	100
7) Acenaphthylene	14.67	152	1390	0.108	ng/ul#	92
8) Acenaphthene	15.00	153	2026	0.211	ng/ul	100
9) Fluorene	15.98	166	2429	0.218	ng/ul	99
11) Pentachlorophenol	17.30	266	195	0.122	ng/ul	99
12) Phenanthrene	17.70	178	57966	3.926	ng/ul	97
13) Anthracene	17.79	178	8736	0.613	ng/ul	99
15) Fluoranthene	19.68	202	98195	5.998	ng/ul	99
17) Pyrene	20.03	202	79035	6.112	ng/ul	97
18) Benzo(a)anthracene	21.75	228	33518	3.263	ng/ul	100
19) Chrysene	21.80	228	37681	3.766	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	41699m	4.172	ng/ul	99
22) Benzo(k)fluoranthene	23.49	252	16063m	1.641	ng/ul	99
23) Benzo(a)pyrene	24.07	252	28904	3.308	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.67	276	18879	1.996	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.67	278	4867	0.618	ng/ul#	94
26) Benzo(a,h,i)perylene	27.45	276	16935	2.134	ng/ul	95

11/25/2020

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