

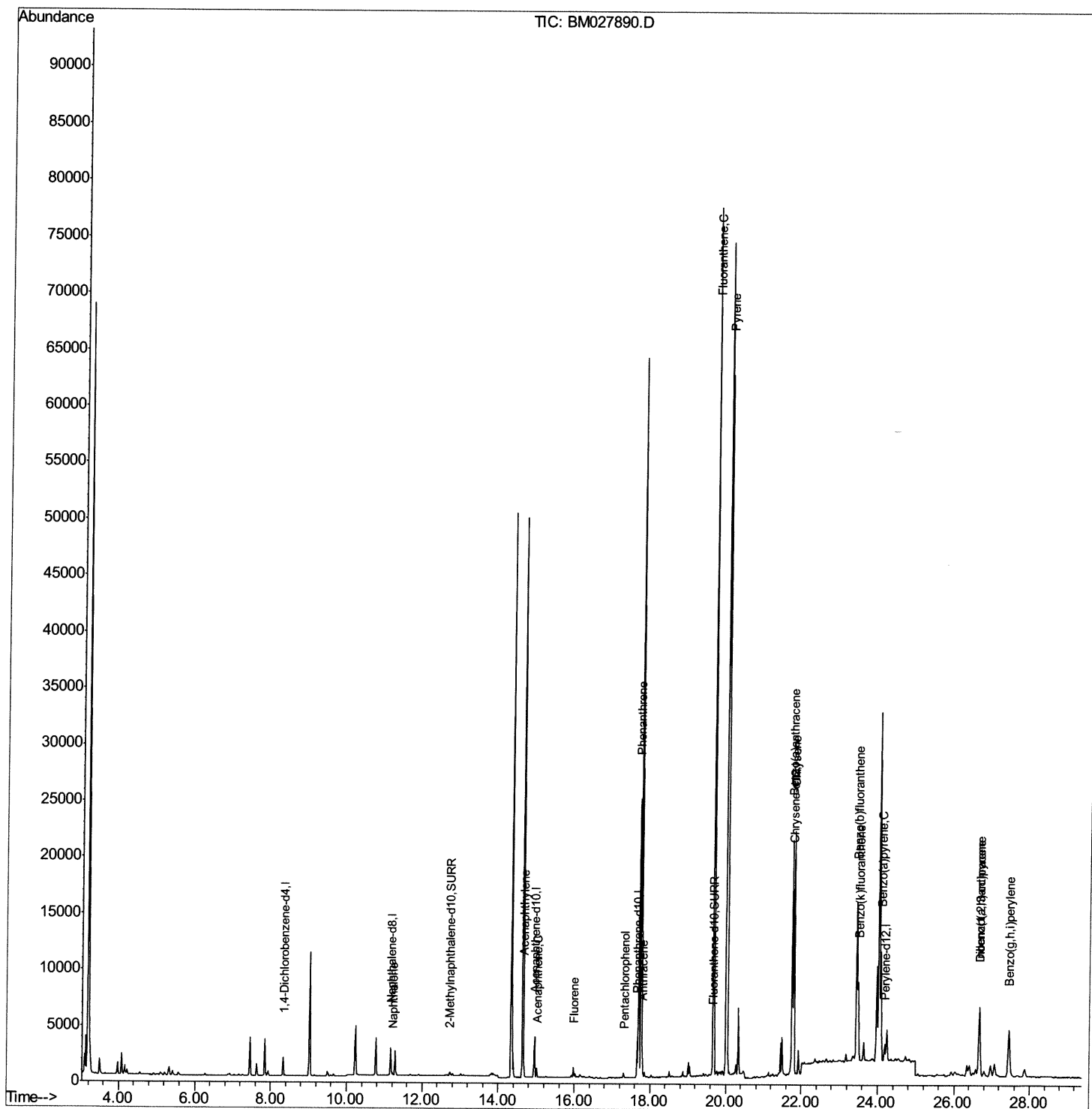
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027890.D
Acq On : 21 Nov 2020 20:32
Operator : JU/CG
Sample : L4711-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B08

Manual Integrations
APPROVED

mohammad
11/24/2020 8:59:07 AM

Quant Time: Nov 23 04:40:01 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

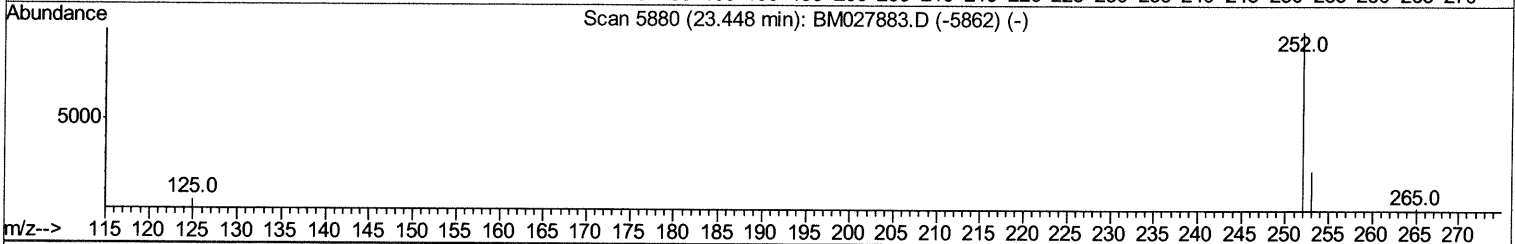
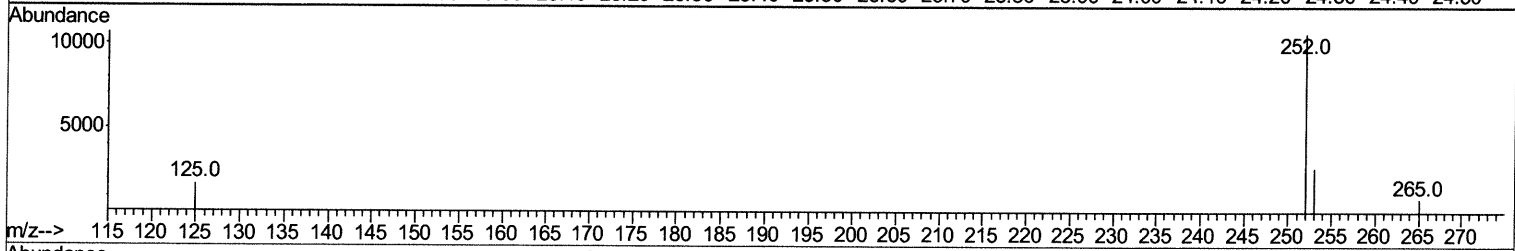
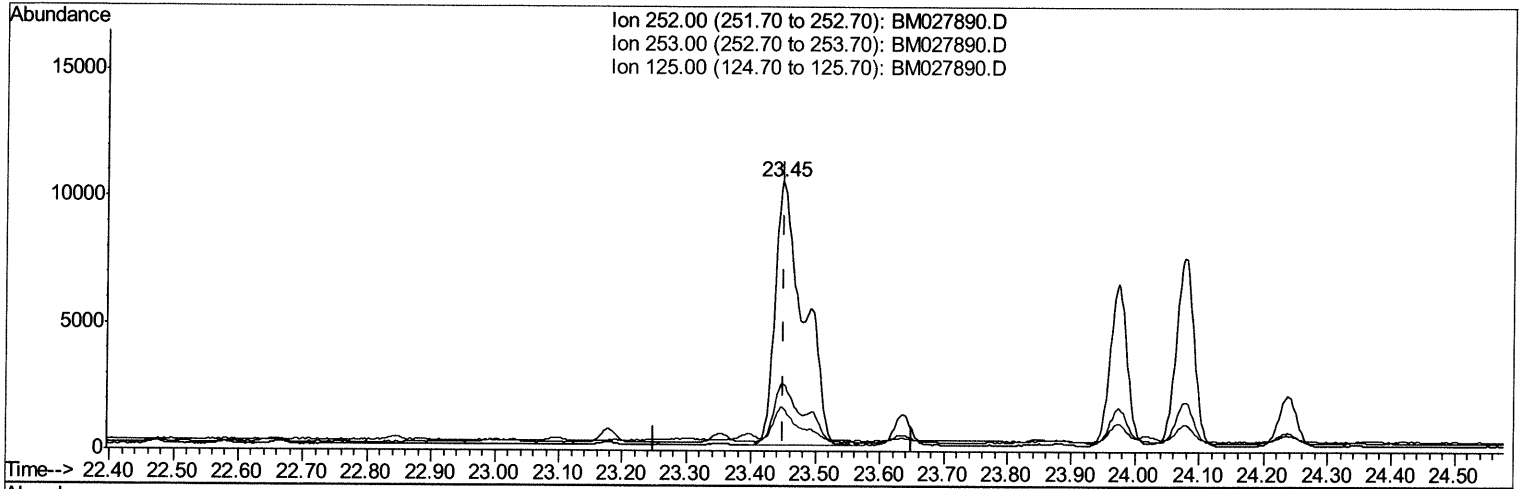
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(21) Benzo(b)fluoranthene
 23.447min (-0.002) 3.78ng/ul
 response 32007

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.23
125.00	14.20	16.18
0.00	0.00	0.00

Quantitation Report (Qedit)

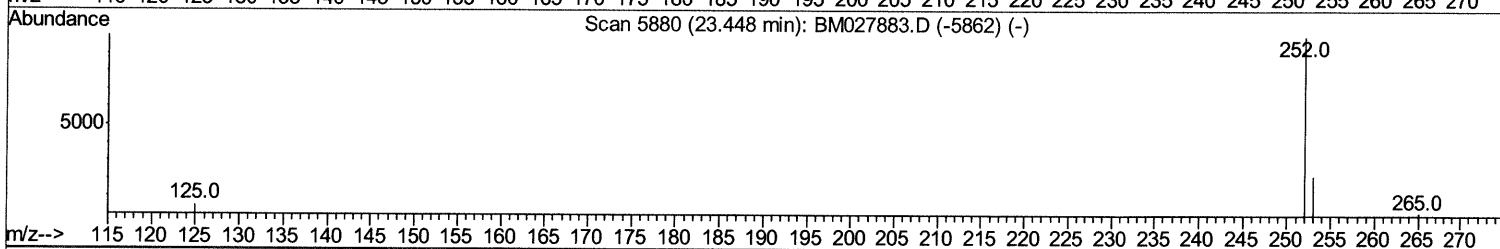
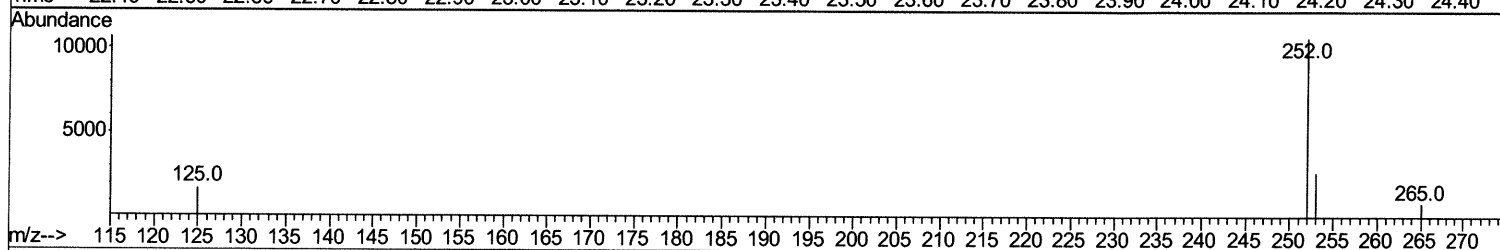
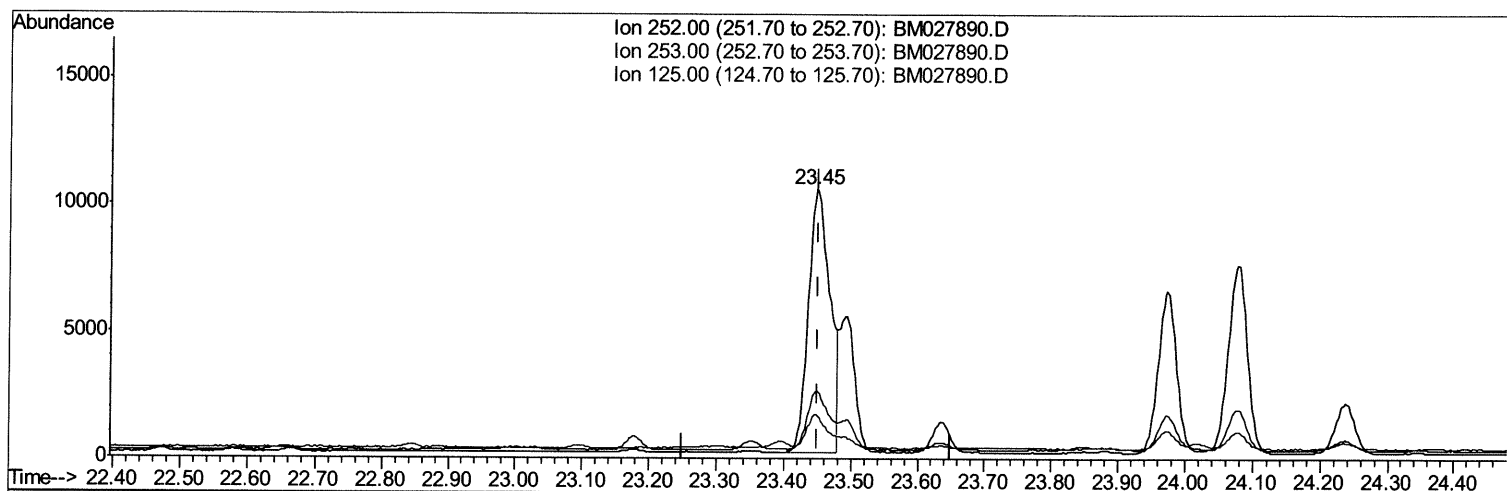
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TIC: BM027890.D

(21) Benzo(b)fluoranthene

23.447min (-0.002) 2.74ng/ul m 11/27/20 JU

response 23243

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.23
125.00	14.20	16.18
0.00	0.00	0.00

Quantitation Report (Qedit)

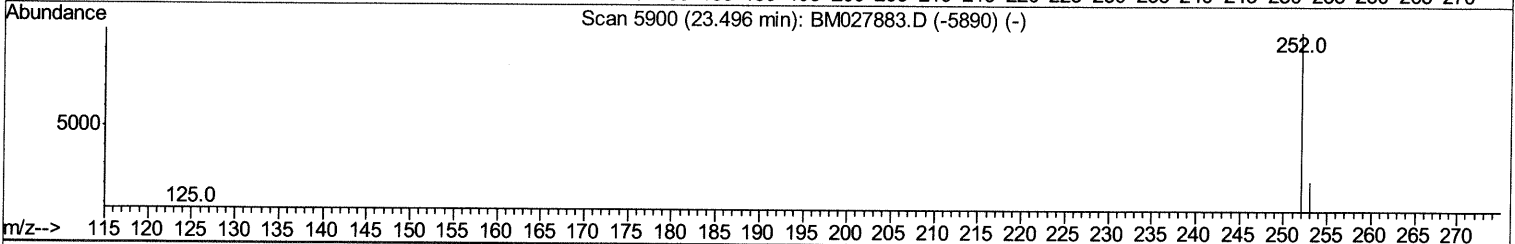
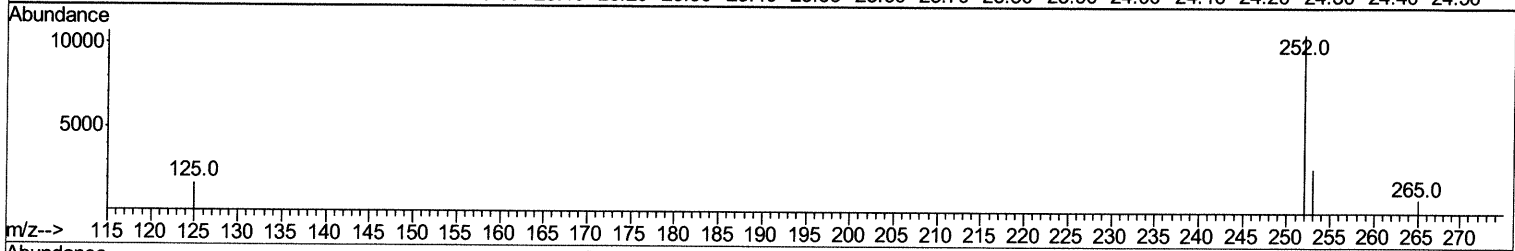
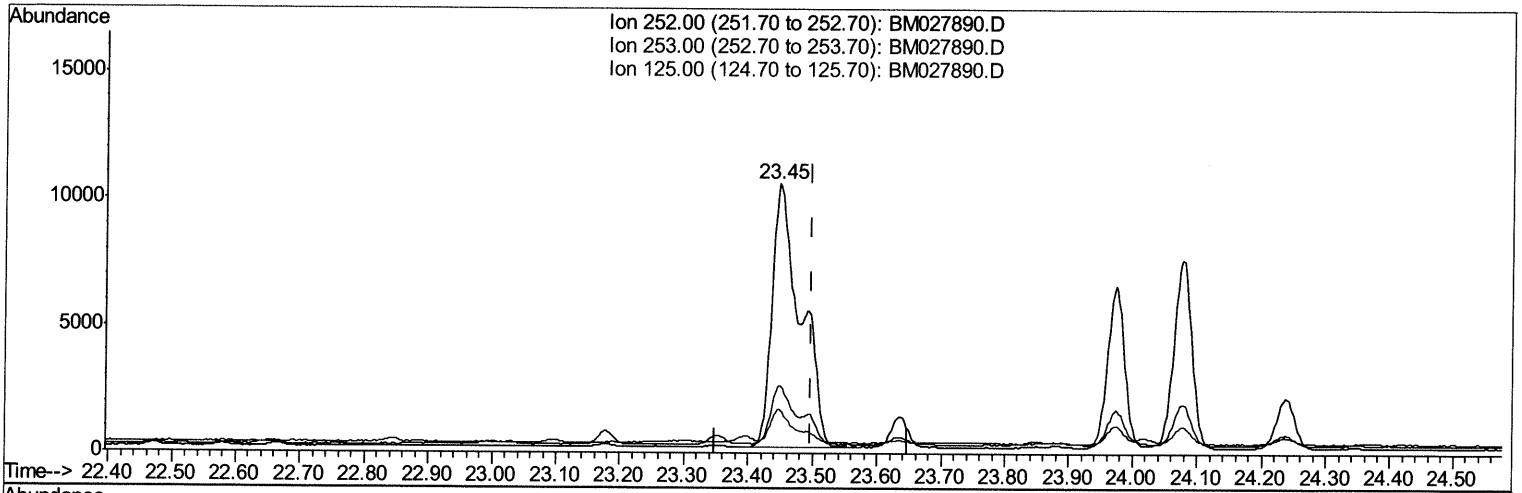
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 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM027890.D

(22) Benzo(k)fluoranthene
 23.447min (-0.051) 3.86ng/ul
 response 32007

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.23
125.00	14.70	16.18
0.00	0.00	0.00

Quantitation Report (Qedit)

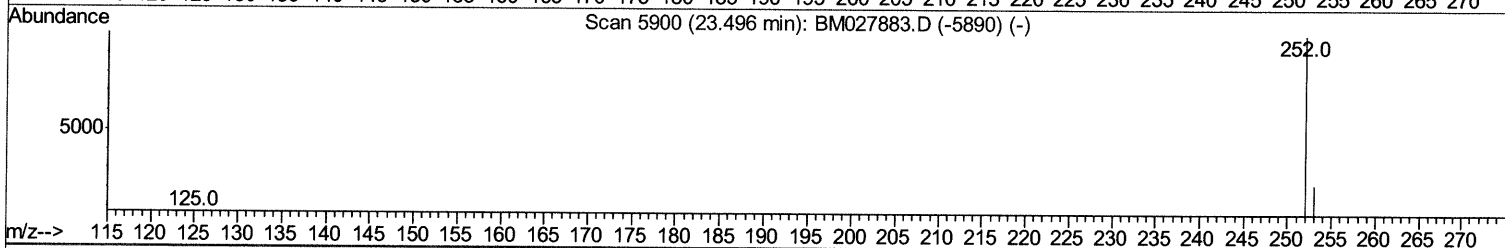
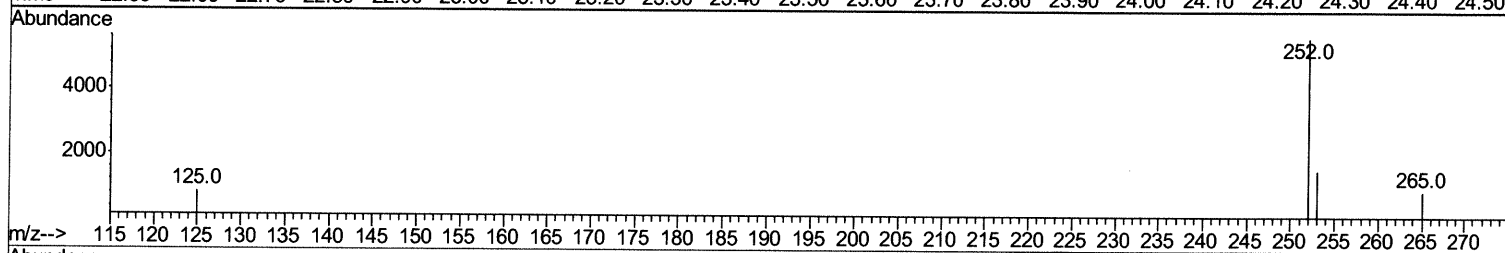
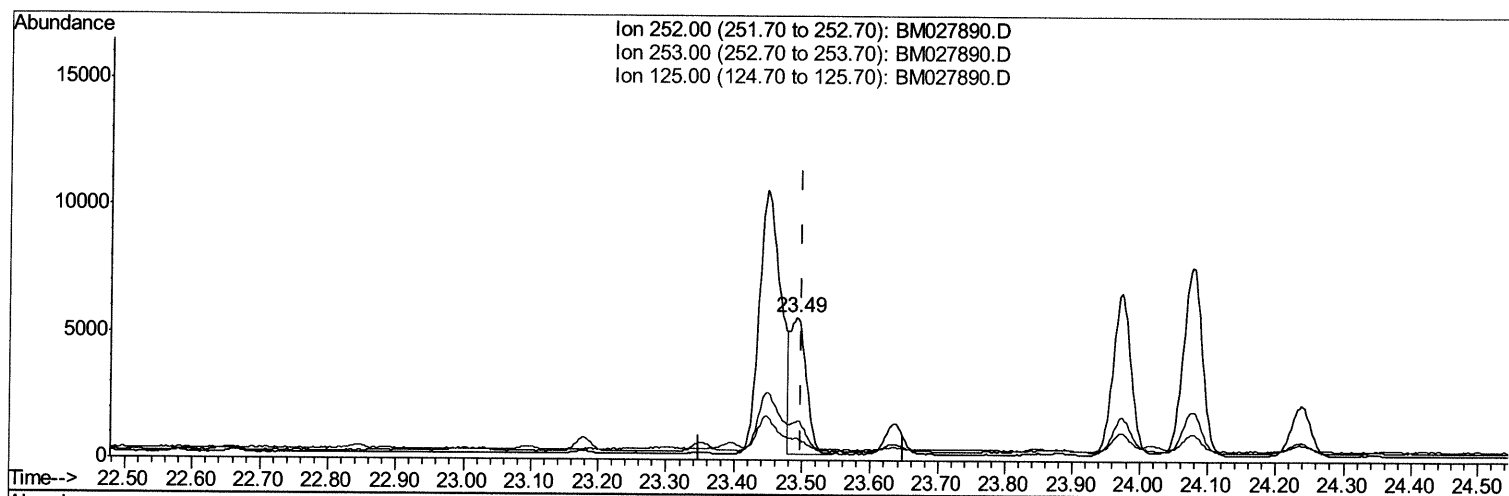
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TIC: BM027890.D

(22) Benzo(k)fluoranthene

23.494min (-0.005) 1.05ng/ul m 11/27/20 JU

response 8685

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.74
125.00	14.70	15.15
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	797	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3239	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1979	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4036	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2533	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2017	0.40	ng/ul	0.00

Svstem Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	396	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	855	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	297	0.031	ng/ul#	55
7) Acenaphthylene	14.67	152	285	0.030	ng/ul#	55
8) Acenaphthene	15.01	153	474	0.066	ng/ul	92
9) Fluorene	15.98	166	550	0.066	ng/ul#	95
11) Pentachlorophenol	17.31	266	270	0.196	ng/ul	97
12) Phenanthrene	17.70	178	25496	2.000	ng/ul	97
13) Anthracene	17.79	178	2787	0.227	ng/ul	97
15) Fluoranthene	19.68	202	64321	4.550	ng/ul	100
17) Pyrene	20.04	202	51567	4.009	ng/ul	99
18) Benzo(a)anthracene	21.75	228	18086	1.770	ng/ul	99
19) Chrysene	21.80	228	21773	2.187	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	23243m	2.742	ng/ul	11/27/2020
22) Benzo(k)fluoranthene	23.49	252	8685m	1.046	ng/ul	
23) Benzo(a)pyrene	24.08	252	14450	1.950	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.68	276	10684	1.331	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.68	278	2519	0.377	ng/ul#	74
26) Benzo(a,h,i)perylene	27.45	276	9561	1.420	ng/ul	98

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