

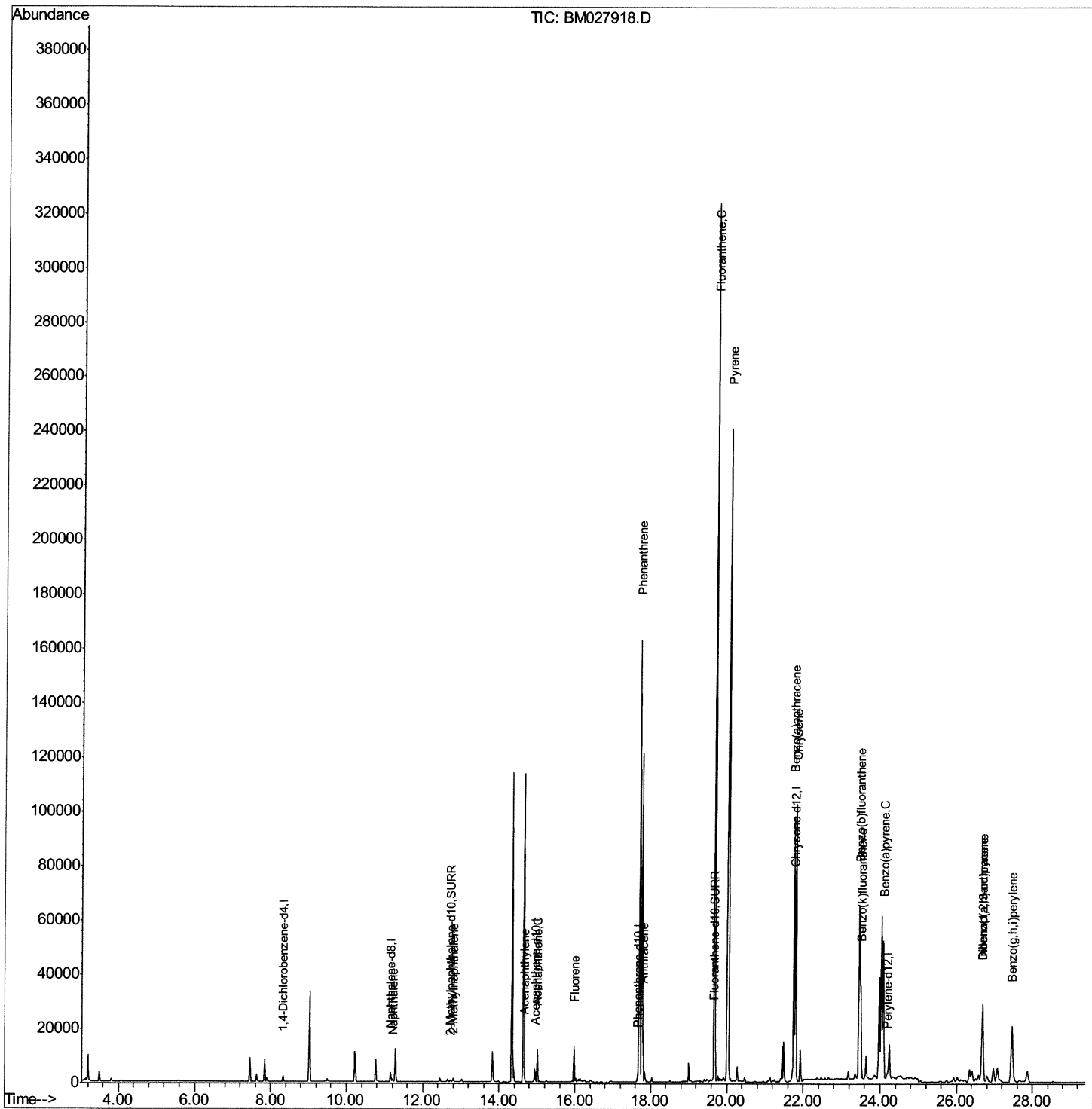
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027918.D
Acq On : 23 Nov 2020 18:01
Operator : JU/CG
Sample : L4711-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B36DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:08 PM

Quant Time: Nov 24 00:49:54 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 11:35:49 2020
Response via : Initial Calibration



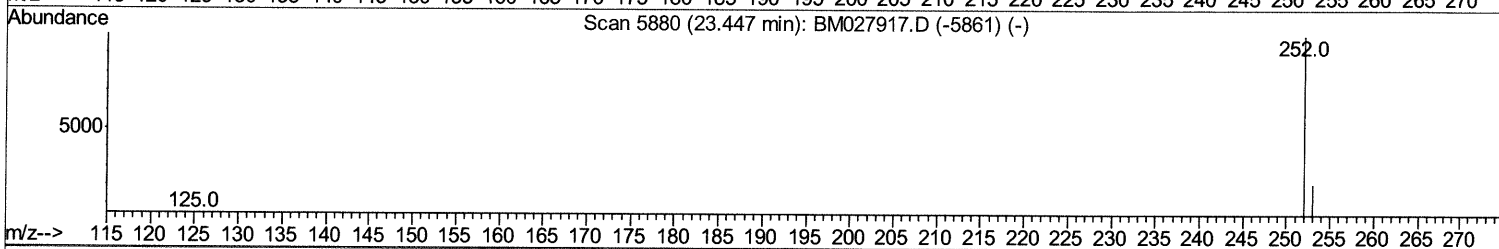
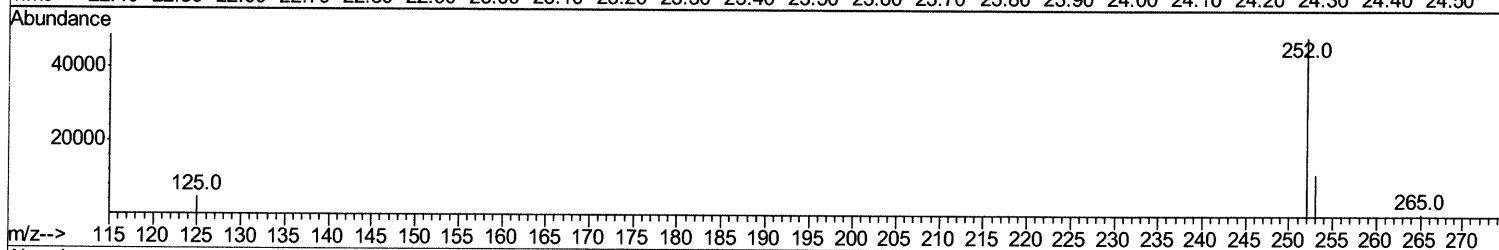
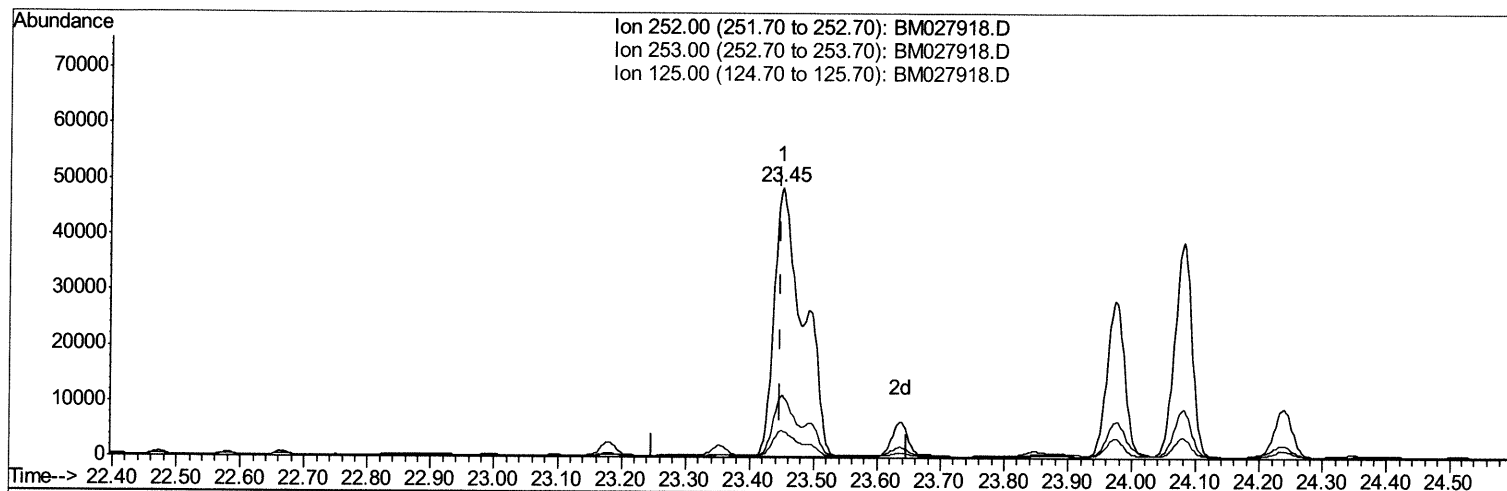
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TIC: BM027918.D

(21) Benzo(b)fluoranthene

23.450min (+0.003) 13.95ng/ul

response 152145

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.13
125.00	14.20	9.99
0.00	0.00	0.00

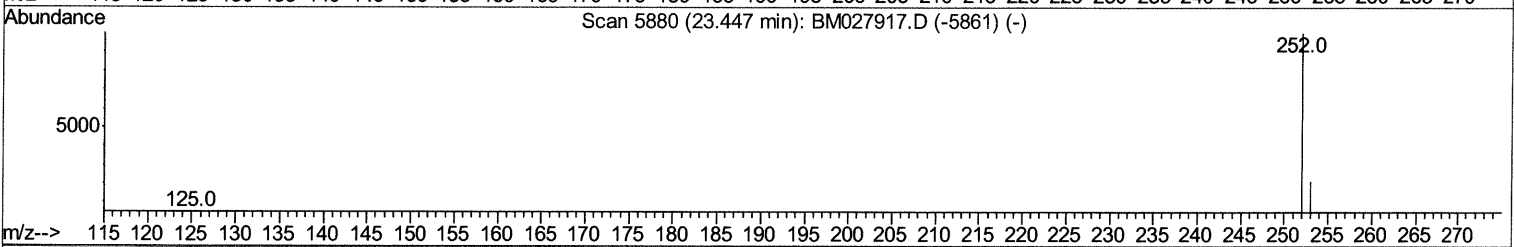
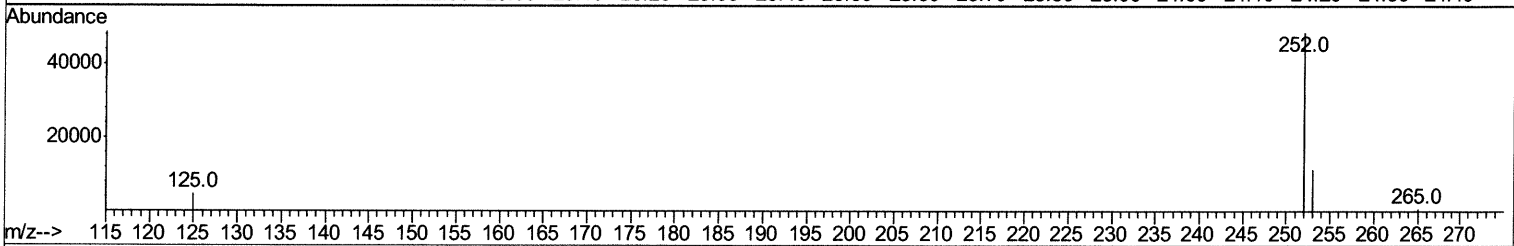
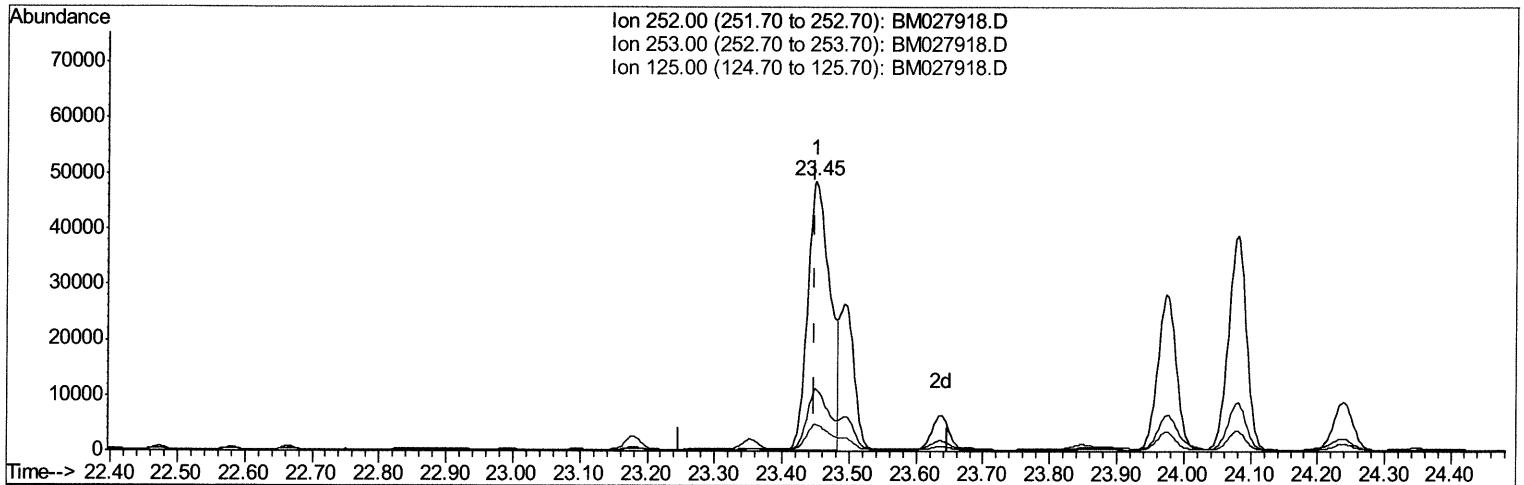
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TIC: BM027918.D

(21) Benzo(b)fluoranthene

23.450min (+0.003) 10.20ng/ul m

11/25/20 JU

response 111292

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.13
125.00	14.20	9.99
0.00	0.00	0.00

Quantitation Report (Qedit)

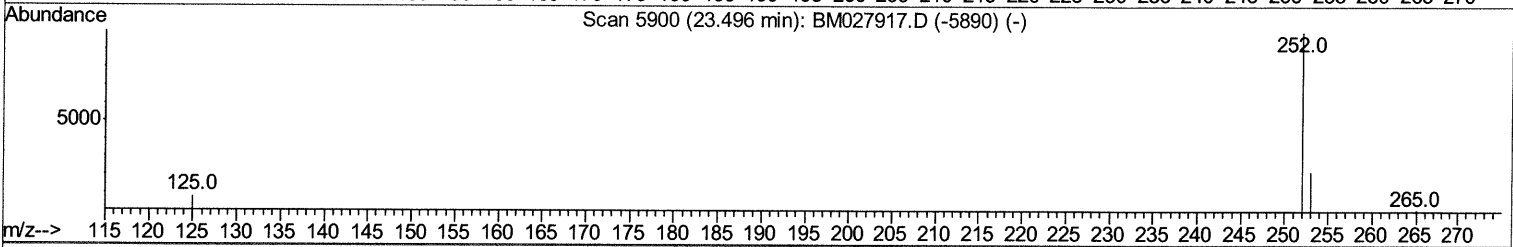
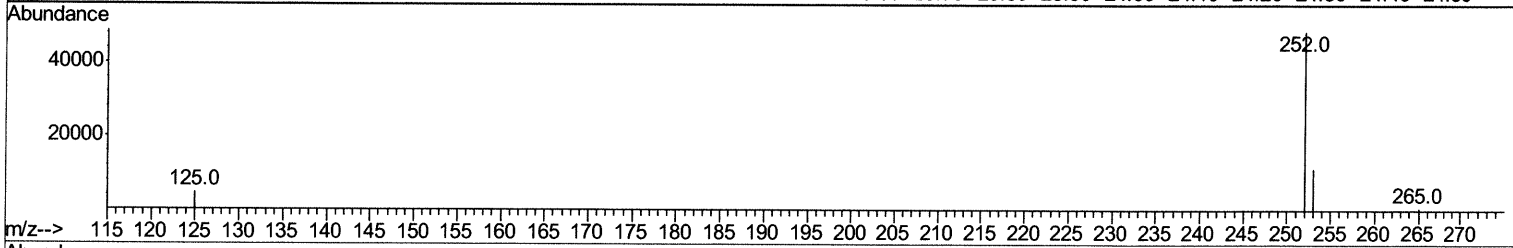
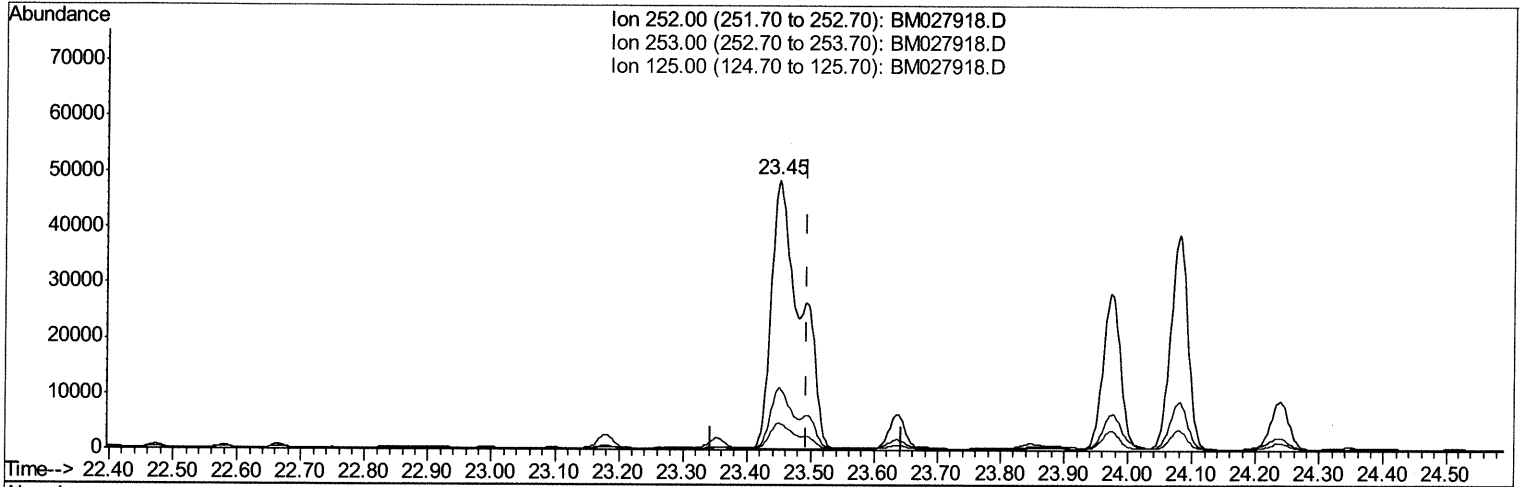
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 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Nov 24 00:48:43 2020
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TIC: BM027918.D

(22) Benzo(k)fluoranthene

23.450min (-0.043) 14.25ng/ul

response 152145

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.13#
125.00	14.70	9.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

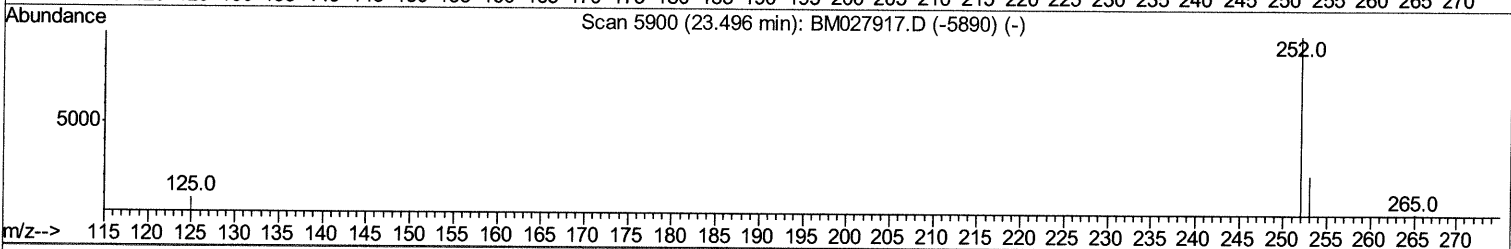
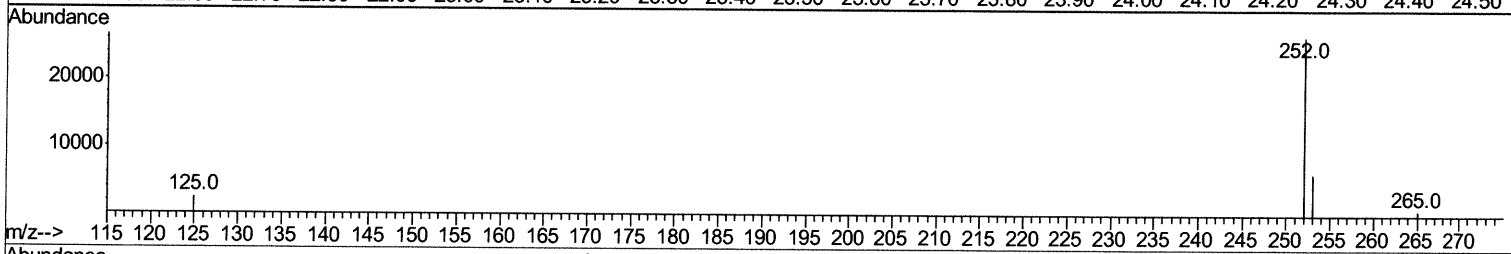
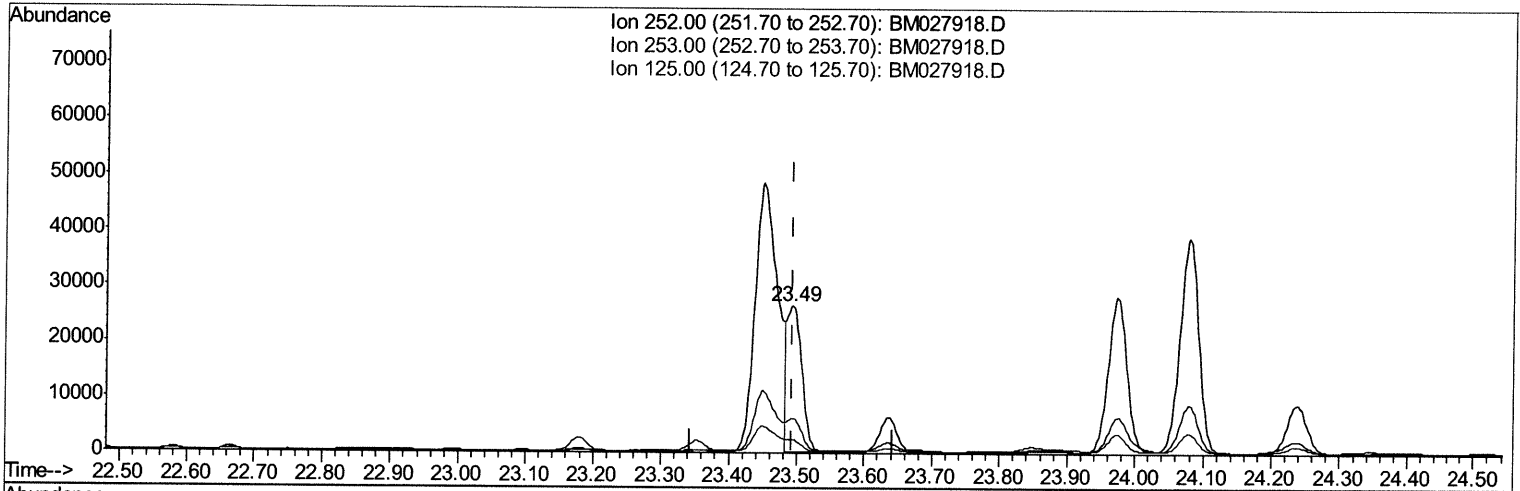
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TIC: BM027918.D

(22) Benzo(k)fluoranthene

23.494min (+0.000) 3.77ng/ul m 11/25/20 JU

response 40287

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.79
125.00	14.70	9.20#
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	1073	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4296	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2606	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4679	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2904	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2595	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	923	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1371	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	1269	0.099	ng/ul#	92
5) 2-Methylnaphthalene	12.80	142	839	0.096	ng/ul	99
7) Acenaphthylene	14.67	152	1233	0.097	ng/ul#	90
8) Acenaphthene	15.00	153	6699	0.703	ng/ul	99
9) Fluorene	15.98	166	8233	0.745	ng/ul	100
12) Phenanthrene	17.70	178	166230	11.247	ng/ul	97
13) Anthracene	17.79	178	20185	1.416	ng/ul	98
15) Fluoranthene	19.68	202	266349	16.252	ng/ul	100
17) Pyrene	20.04	202	201994	13.696	ng/ul	99
18) Benzo(a)anthracene	21.75	228	86050	7.344	ng/ul	99
19) Chrysene	21.80	228	98160	8.601	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	111292m	10.205	ng/ul#	84
22) Benzo(k)fluoranthene	23.49	252	40287m	3.772	ng/ul#	96
23) Benzo(a)pyrene	24.08	252	72505	7.604	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	26.68	276	49646	4.809	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.68	278	12266	1.427	ng/ul	92
26) Benzo(a,h,i)perylene	27.46	276	47302	5.461	ng/ul	92

11/25/20 JU

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