

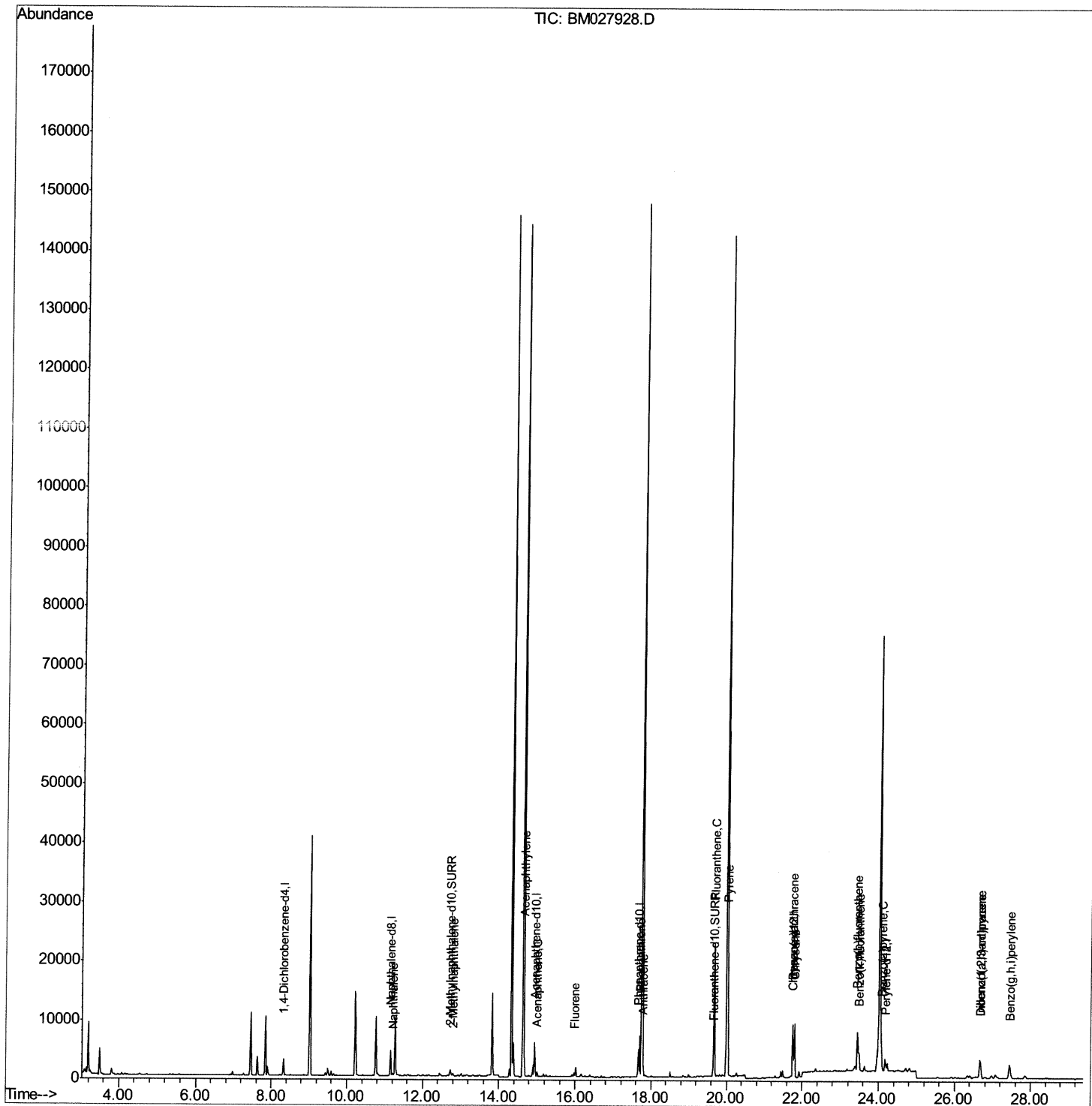
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027928.D
Acq On : 24 Nov 2020 00:03
Operator : JU/CG
Sample : L4711-06DL 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF3DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:30 PM

Quant Time: Nov 24 01:29:17 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 00:42:23 2020
Response via : Initial Calibration



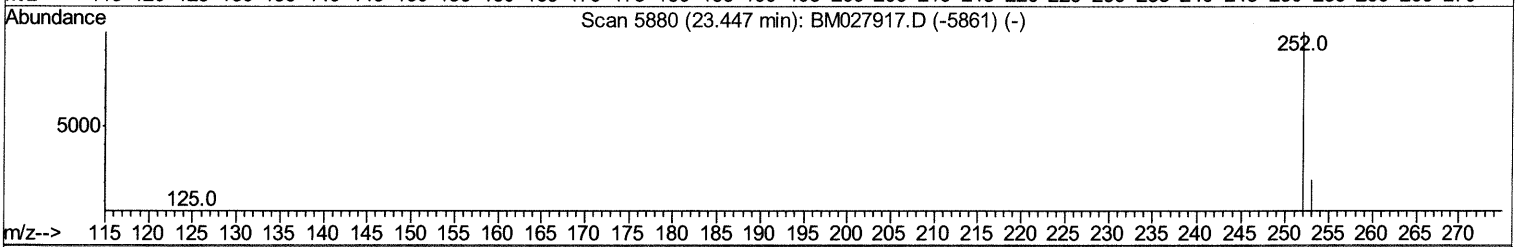
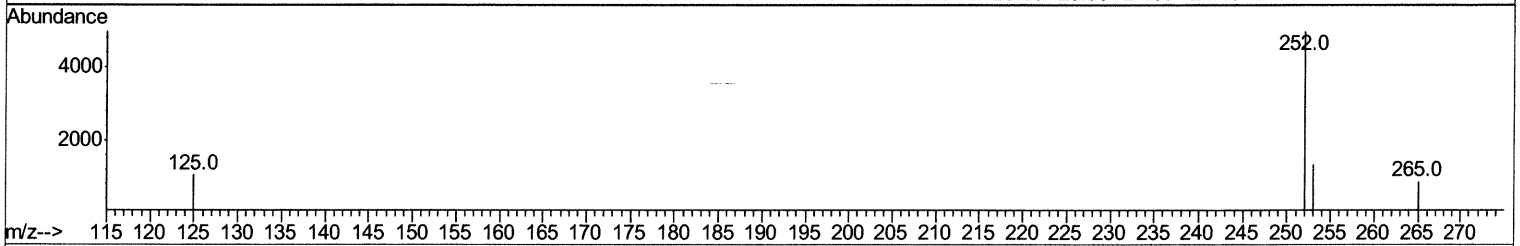
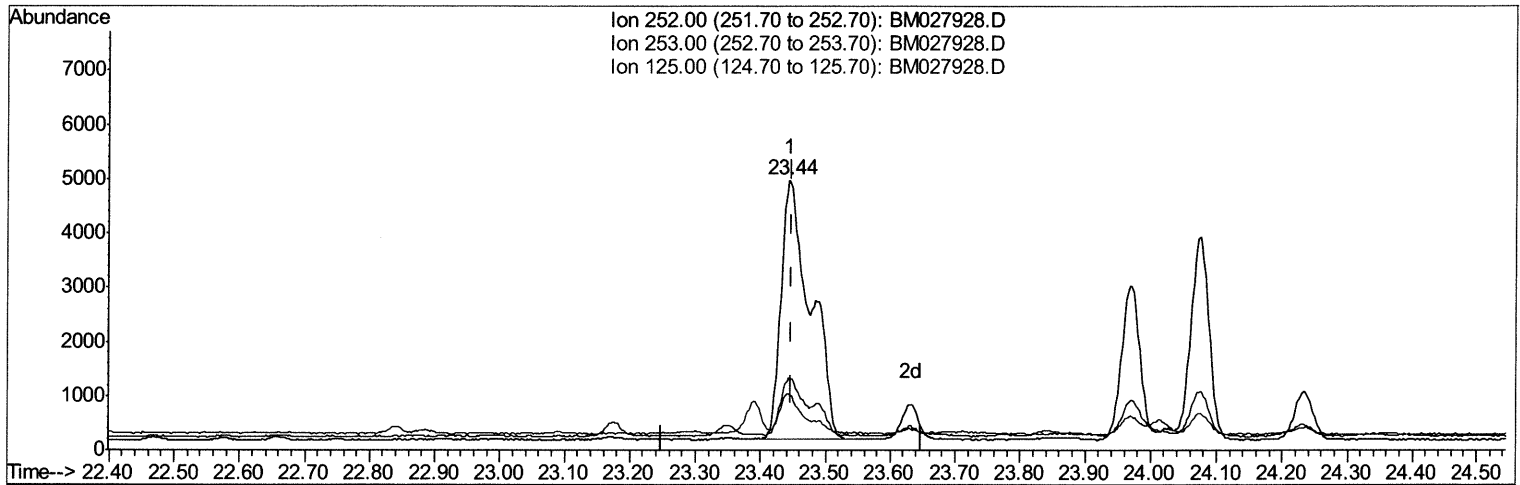
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TIC: BM027928.D

(21) Benzo(b)fluoranthene

23.443min (-0.005) 1.31ng/ul

response 15038

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.66
125.00	14.20	20.95
0.00	0.00	0.00

Quantitation Report (Qedit)

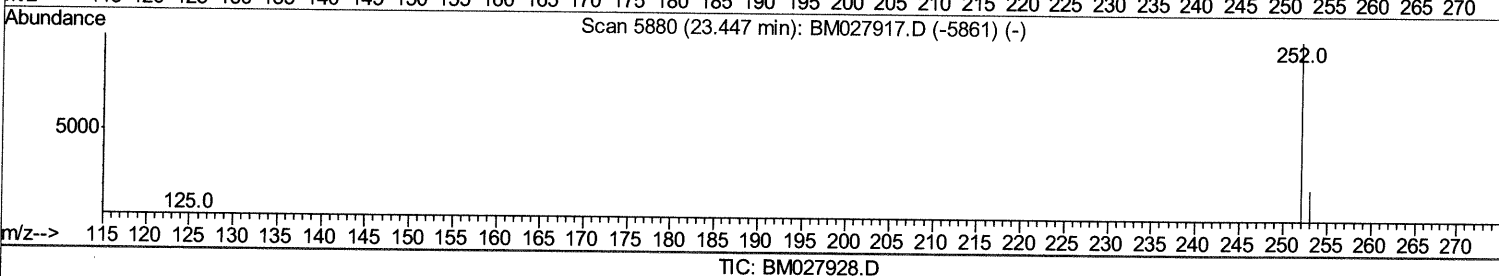
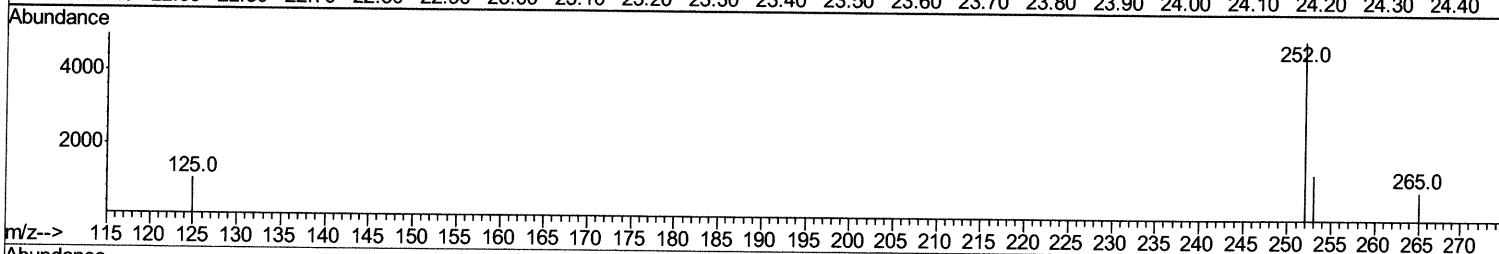
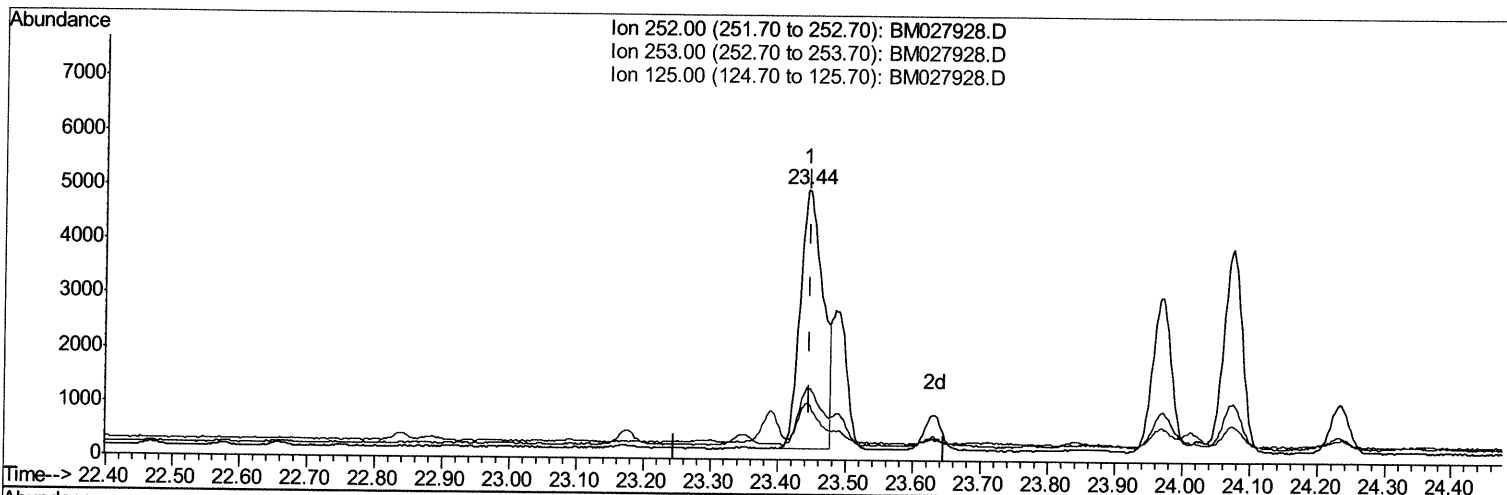
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 ClientSampled :
 C0BF3DL

Manual Integrations
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(21) Benzo(b)fluoranthene

23.443min (-0.005) 0.97ng/ul m 11/25/20 34

response 11152

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.66
125.00	14.20	20.95
0.00	0.00	0.00

Quantitation Report (Qedit)

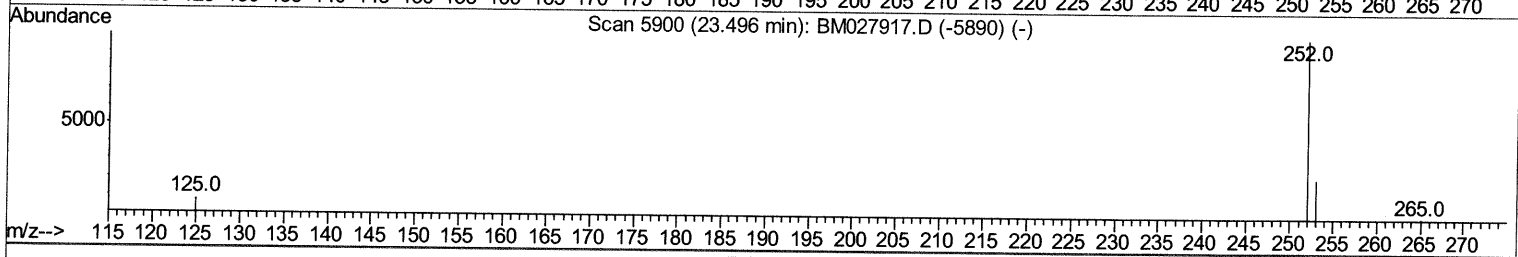
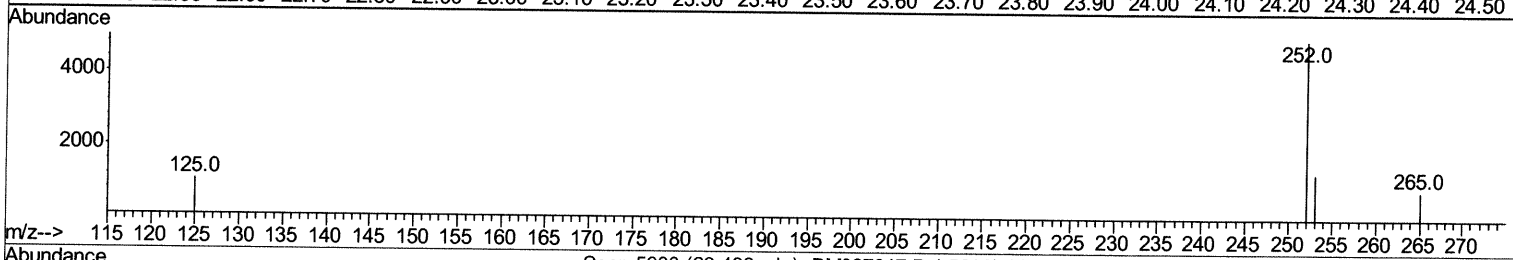
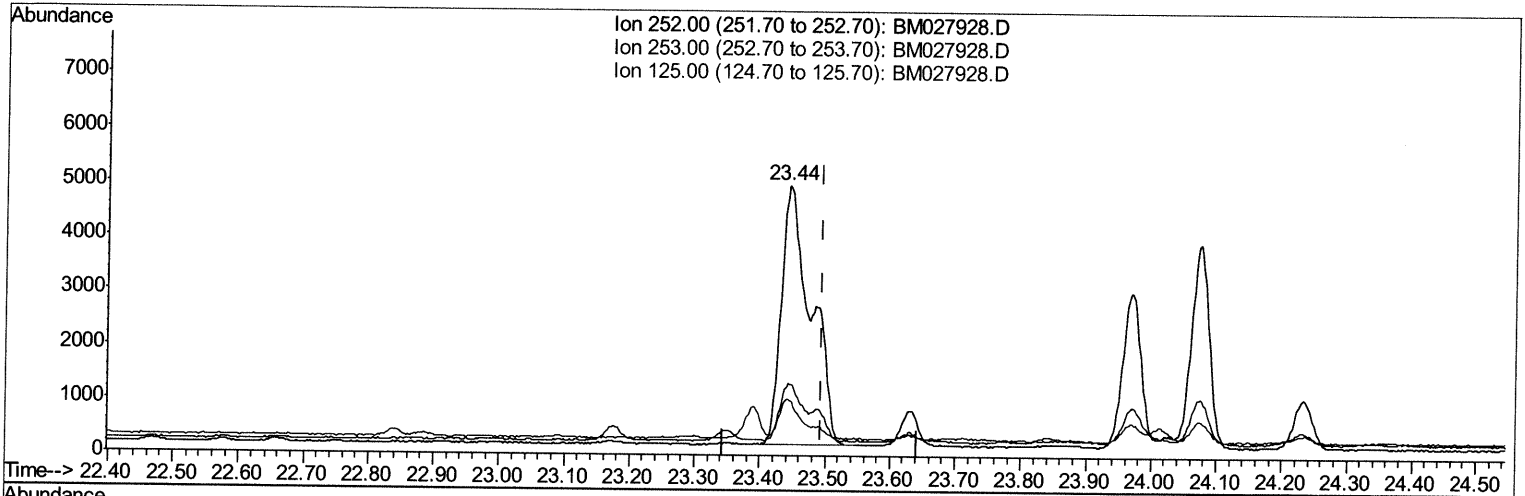
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Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.443min (-0.051) 1.34ng/ul

response 15038

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.66
125.00	14.70	20.95#
0.00	0.00	0.00

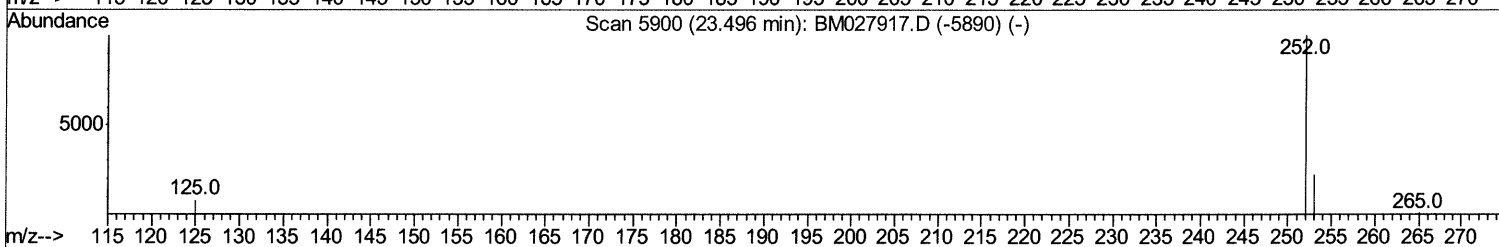
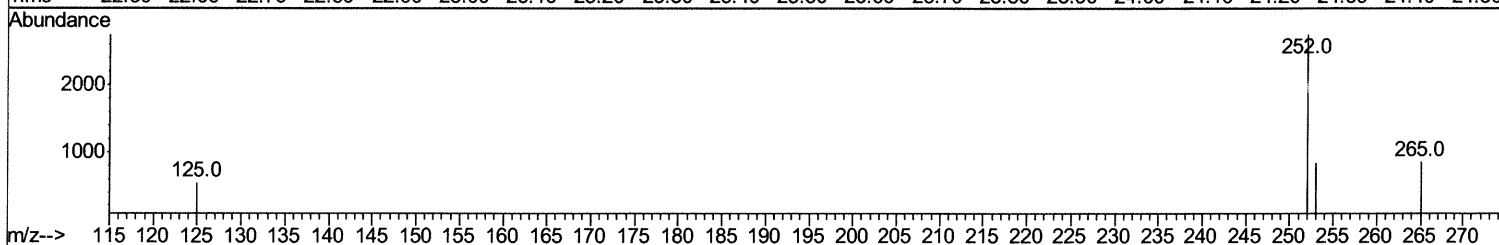
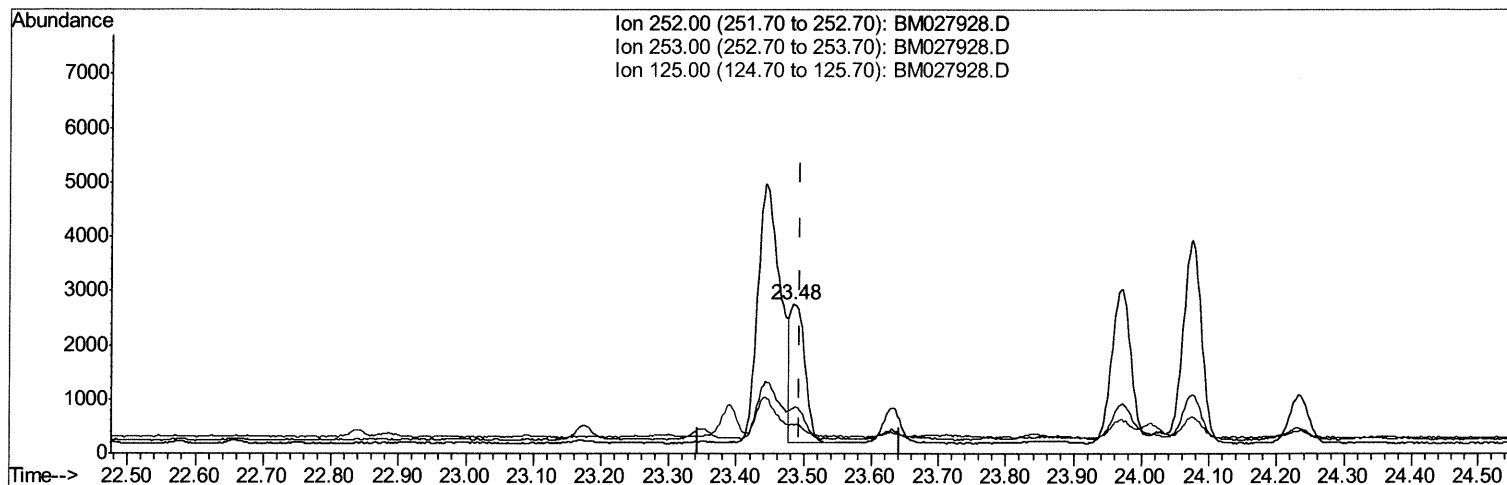
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TIC: BM027928.D

(22) Benzo(k)fluoranthene

23.484min (-0.010) 0.34ng/ul m 11/25/20 JY

response 3872

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	30.21
125.00	14.70	19.72#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1414	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5555	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3165	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5364	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	3027	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2737	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1160	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1695	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	526	0.032	ng/ul#	70
5) 2-Methylnaphthalene	12.80	142	319	0.028	ng/ul	100
7) Acenaphthylene	14.67	152	348	0.023	ng/ul#	59
8) Acenaphthene	15.01	153	455	0.039	ng/ul	96
9) Fluorene	15.98	166	358	0.027	ng/ul#	95
12) Phenanthrene	17.70	178	7264	0.429	ng/ul	99
13) Anthracene	17.79	178	1397	0.085	ng/ul#	90
15) Fluoranthene	19.68	202	18688	0.995	ng/ul	98
17) Pyrene	20.03	202	15547	1.011	ng/ul	96
18) Benzo(a)anthracene	21.74	228	7323	0.600	ng/ul	98
19) Chrysene	21.80	228	8945	0.752	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	11152m	0.970	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	23.48	252	3872m	0.344	ng/ul	
23) Benzo(a)pyrene	24.08	252	7231	0.719	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	26.67	276	5380	0.494	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.68	278	1357	0.150	ng/ul#	50
26) Benzo(a,h,i)perylene	27.45	276	5229	0.572	ng/ul	100

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