

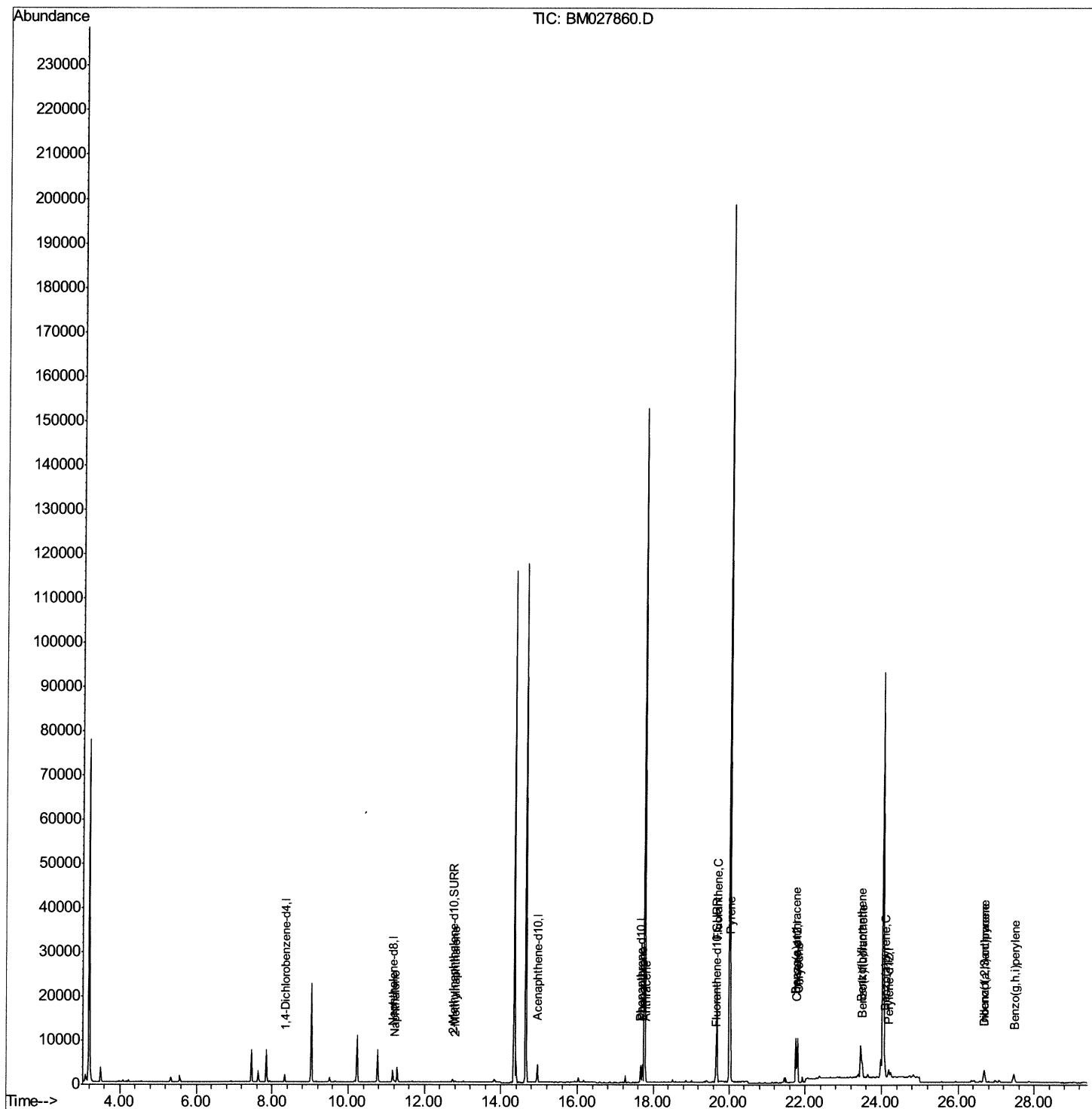
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027860.D
Acq On : 20 Nov 2020 19:48
Operator : JU/CG
Sample : L4710-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:32 AM

Quant Time: Nov 21 02:49:53 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 : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

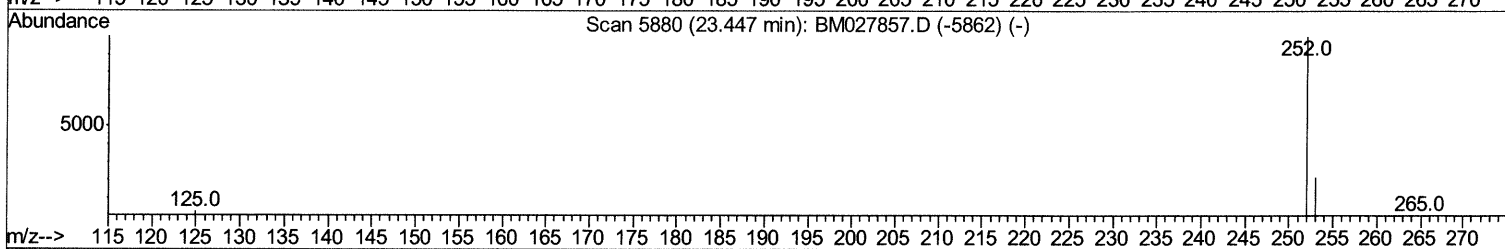
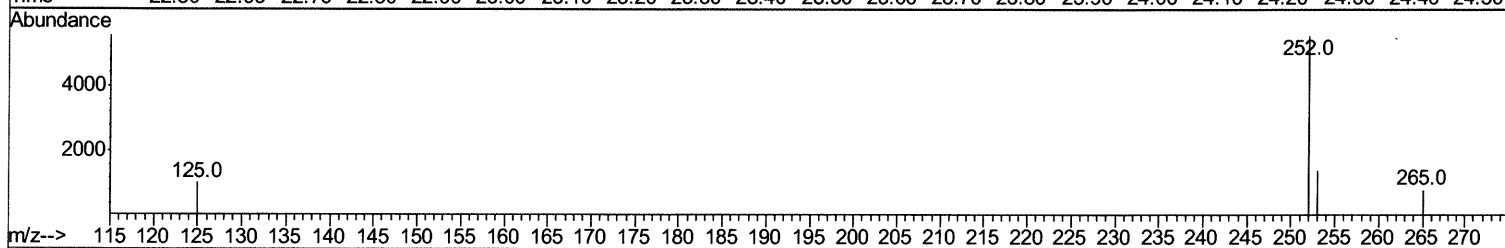
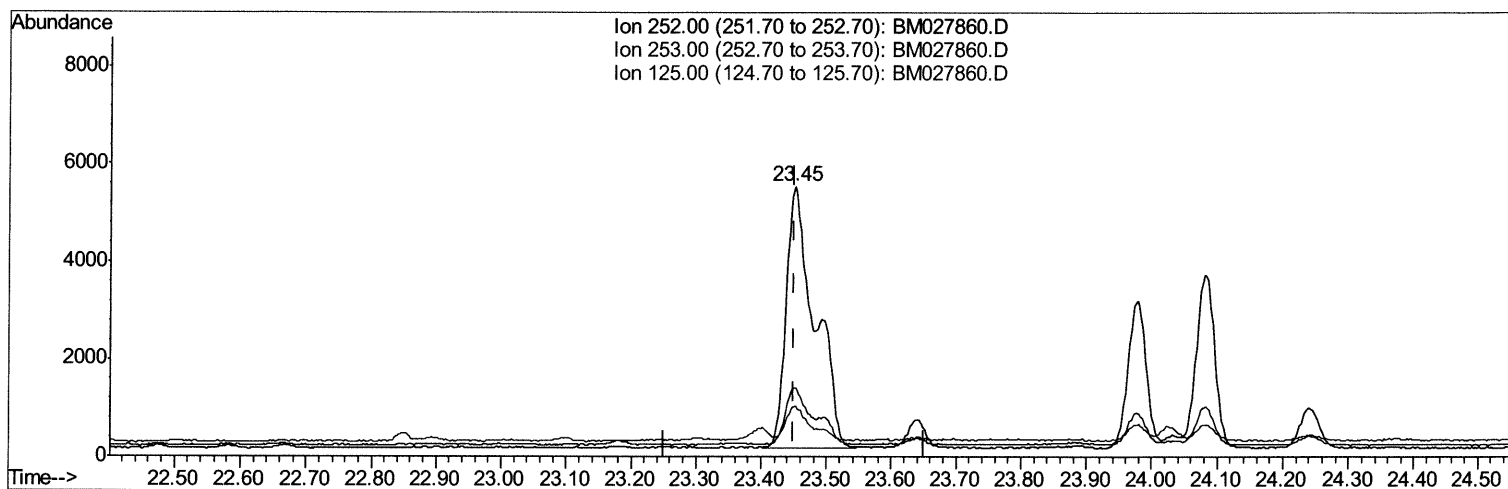
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TIC: BM027860.D

(21) Benzo(b)fluoranthene
 23.450min (+0.000) 1.53ng/ul
 response 16309

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.63
125.00	14.20	18.54
0.00	0.00	0.00

Quantitation Report (Qedit)

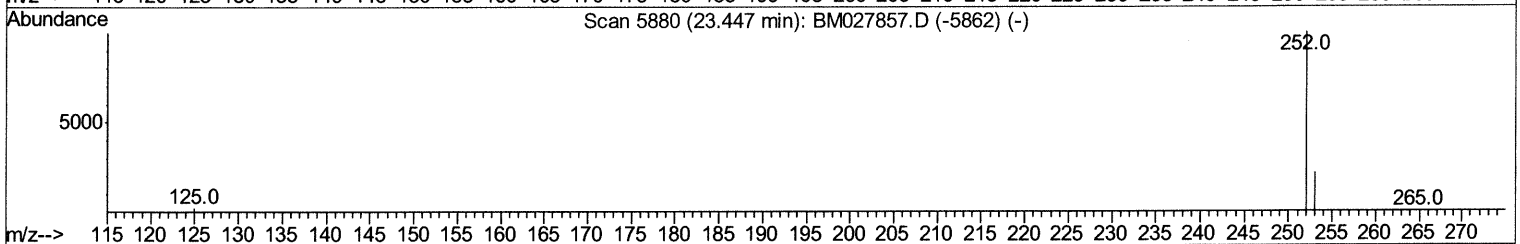
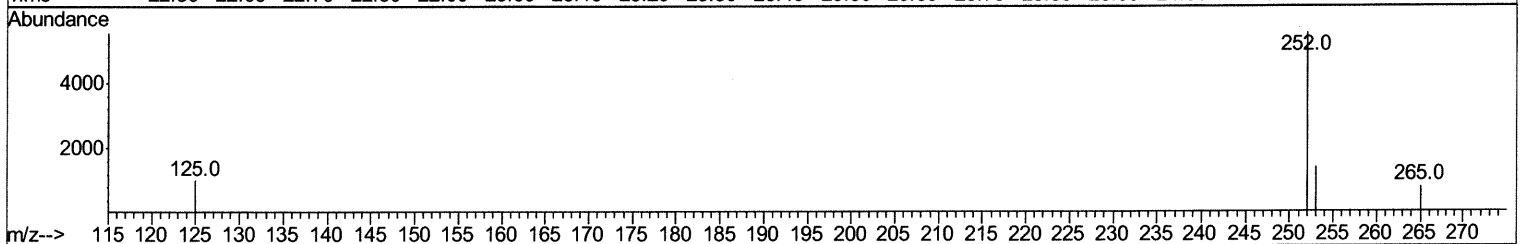
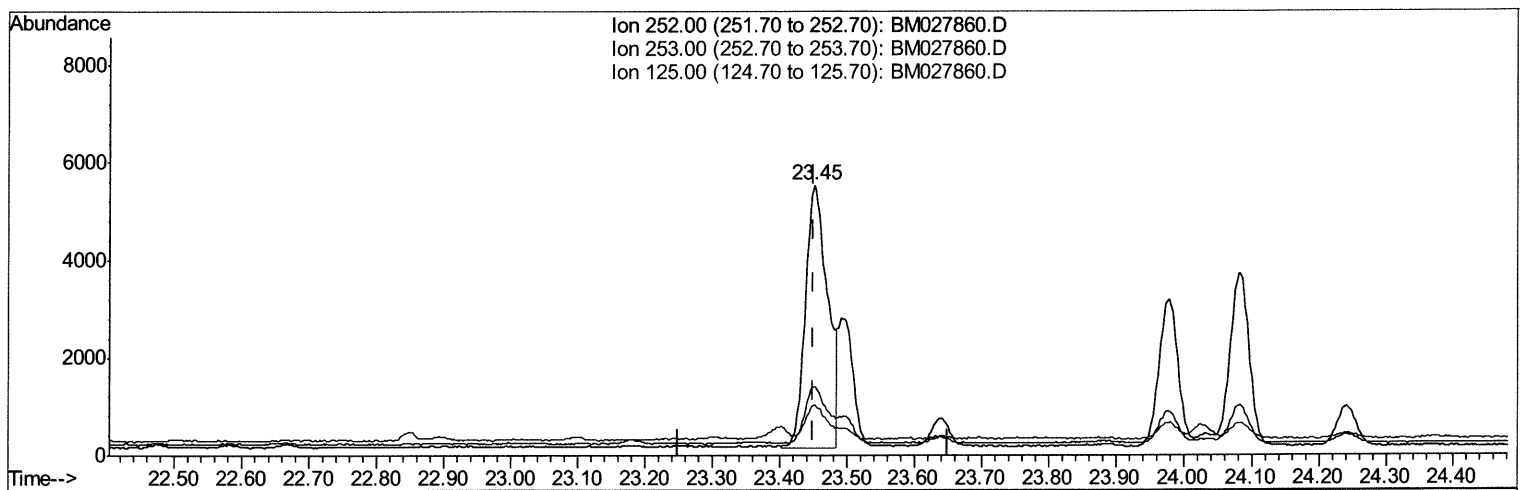
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Manual Integrations
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TIC: BM027860.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 1.17ng/ul m 11/27/20 Jy

response 12419

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.63
125.00	14.20	18.54
0.00	0.00	0.00

Quantitation Report (Qedit)

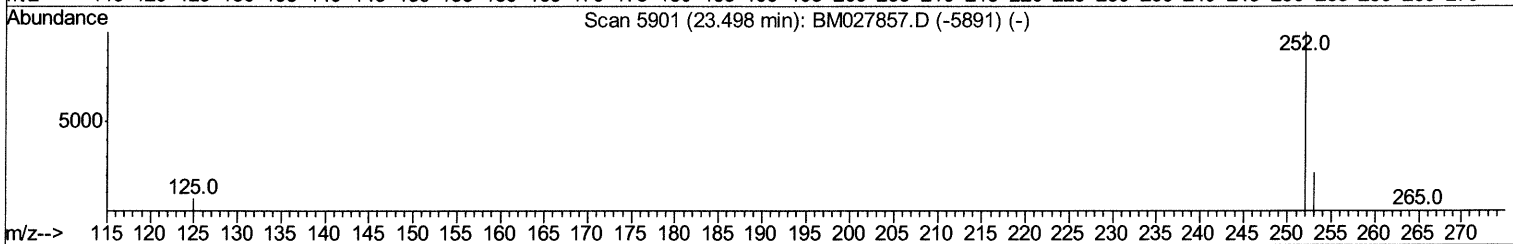
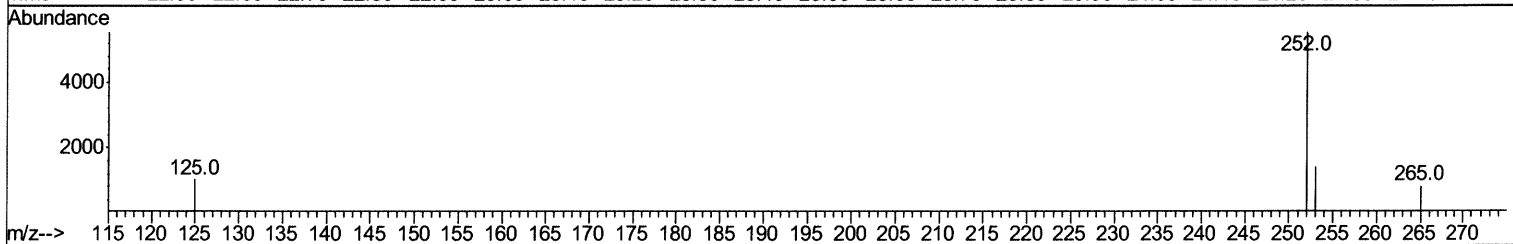
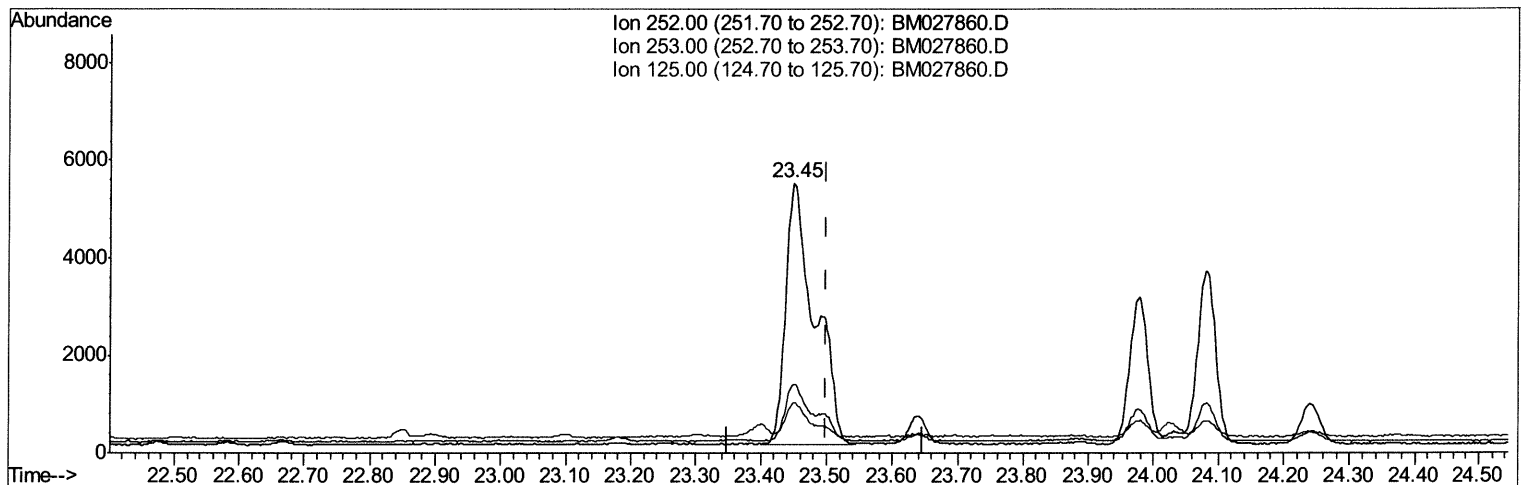
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 Data File : BM027860.D
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 Operator : JU/CG
 Sample : L4710-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 C0AX7

Manual Integrations
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TIC: BM027860.D

(22) Benzo(k)fluoranthene
 23.450min (-0.048) 1.56ng/ul
 response 16307

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.63
125.00	14.70	18.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

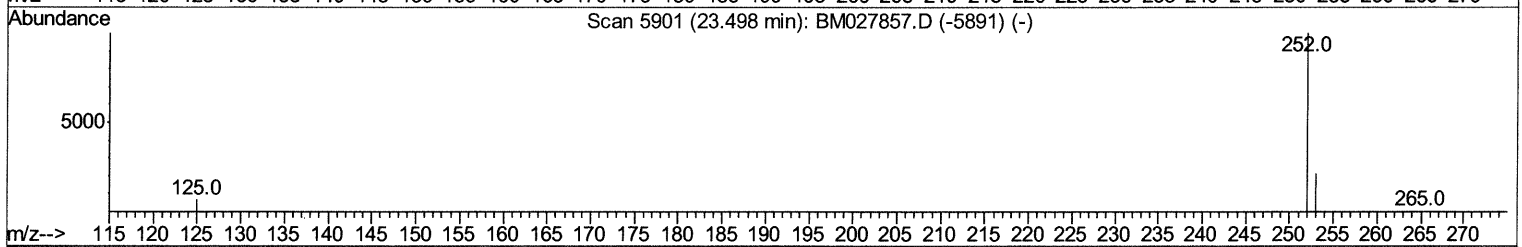
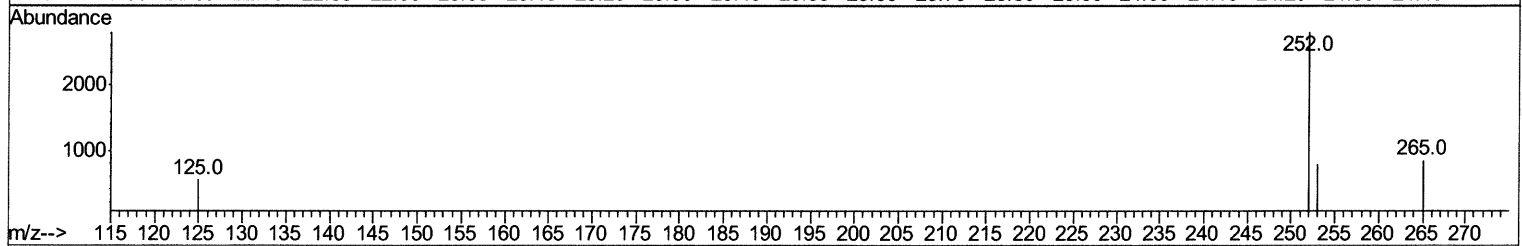
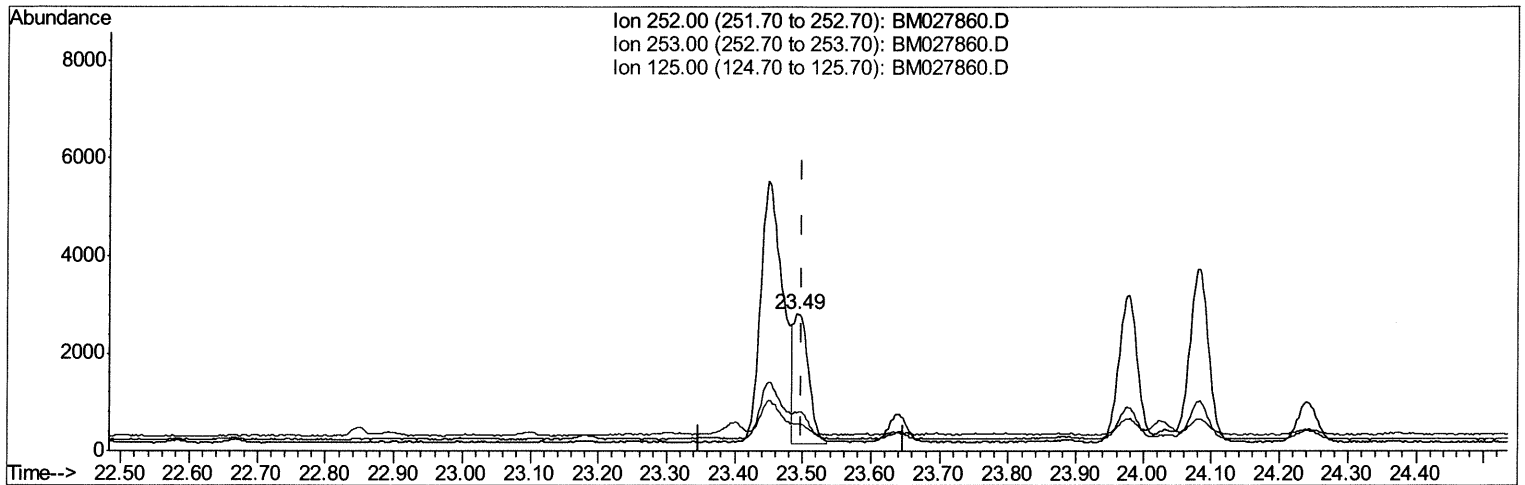
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 Operator : JU/CG
 Sample : L4710-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX7

Manual Integrations
 APPROVED

mohammad
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Quant Time: Nov 21 02:48:16 2020
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TIC: BM027860.D

(22) Benzo(k)fluoranthene

23.491min (-0.007) 0.39ng/ul m 11/27/20 JU

response 4036

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.06
125.00	14.70	19.64#
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L4710-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX7

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	858	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3500	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2175	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.67	188	4502	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3324	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2533	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	881	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2290	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.22	128	239	0.023	ng/ul#	46
5) 2-Methylnaphthalene	12.80	142	154	0.022	ng/ul	99
12) Phenanthrene	17.70	178	4132	0.291	ng/ul	100
13) Anthracene	17.79	178	618	0.045	ng/ul#	78
15) Fluoranthene	19.68	202	18885	1.198	ng/ul	99
17) Pyrene	20.04	202	16690	0.989	ng/ul	99
18) Benzo(a)anthracene	21.75	228	8157	0.608	ng/ul	99
19) Chrysene	21.81	228	10342	0.792	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	12419m	1.167	ng/ul	11/27/20 JU
22) Benzo(k)fluoranthene	23.49	252	4036m	0.387	ng/ul	
23) Benzo(a)pyrene	24.08	252	6957	0.747	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	26.68	276	4797	0.476	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.69	278	1192	0.142	ng/ul#	49
26) Benzo(g,h,i)perylene	27.46	276	4334	0.513	ng/ul	97

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