

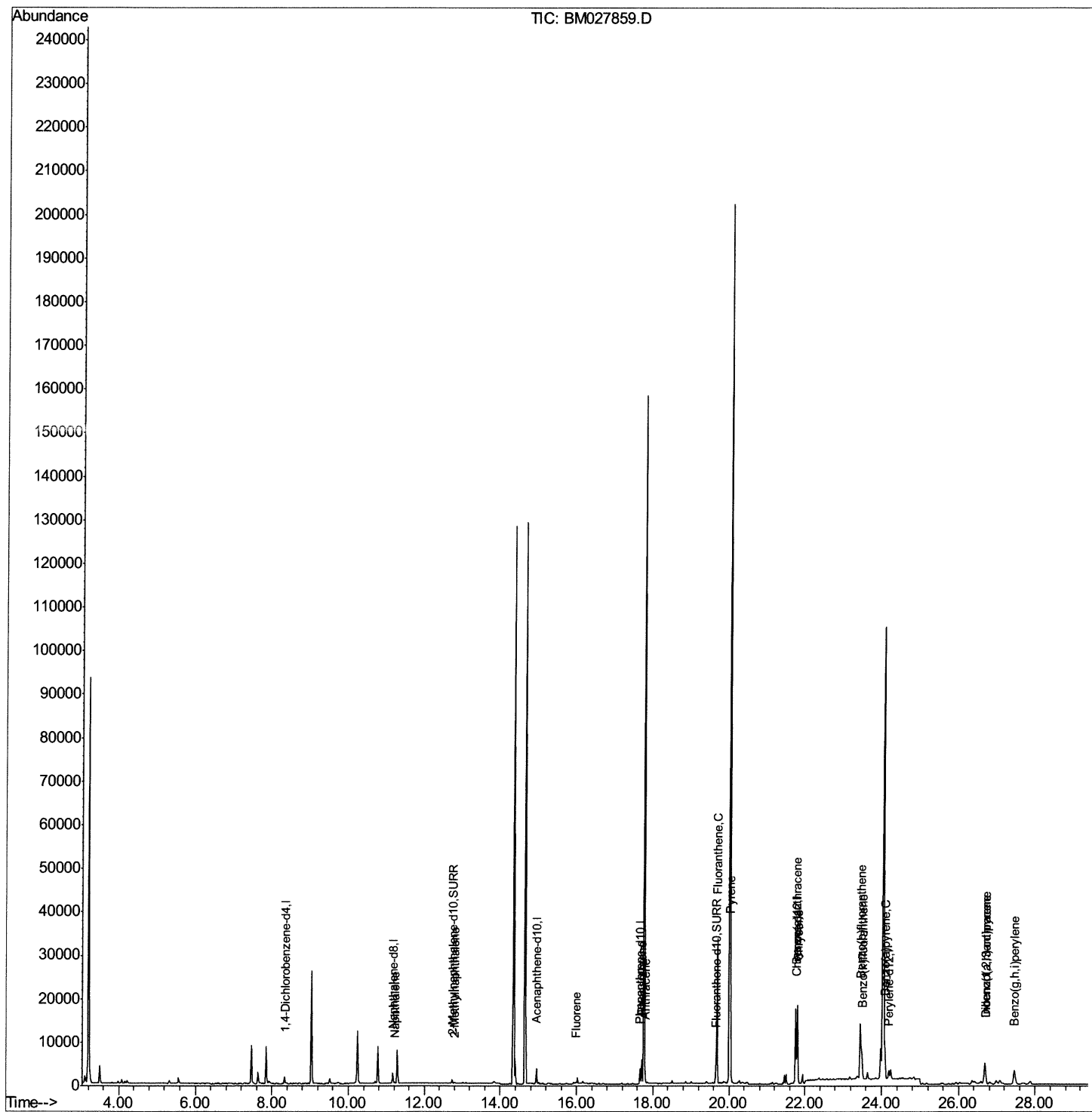
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027859.D
Acq On : 20 Nov 2020 19:12
Operator : JU/CG
Sample : L4710-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW4

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:31 AM

Quant Time: Nov 21 02:47:11 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



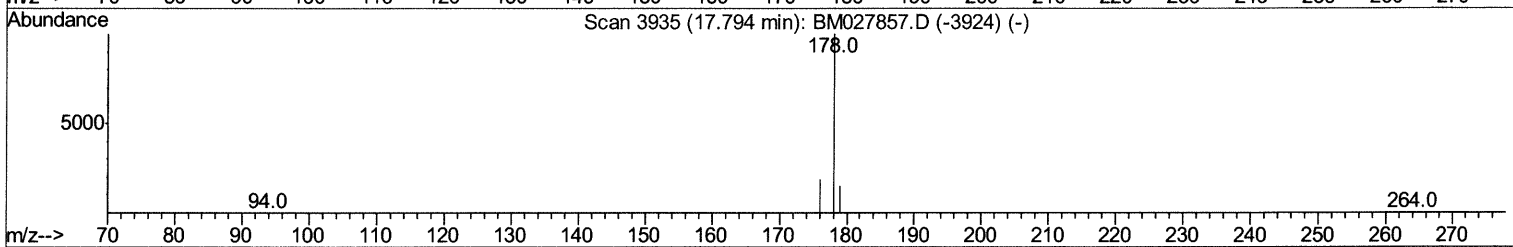
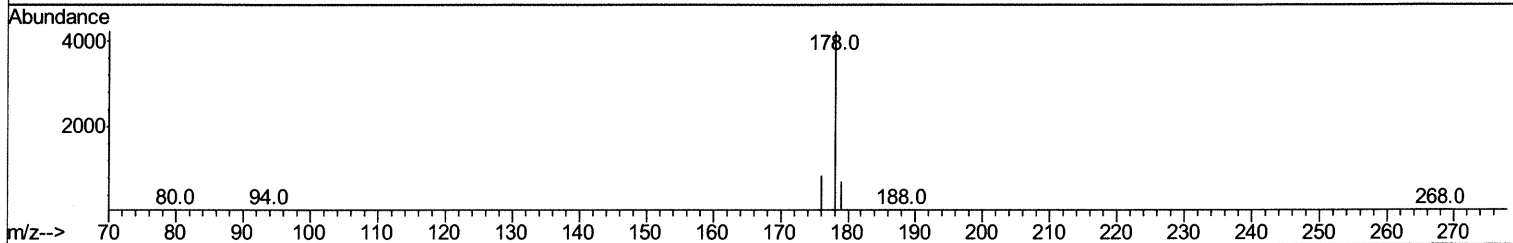
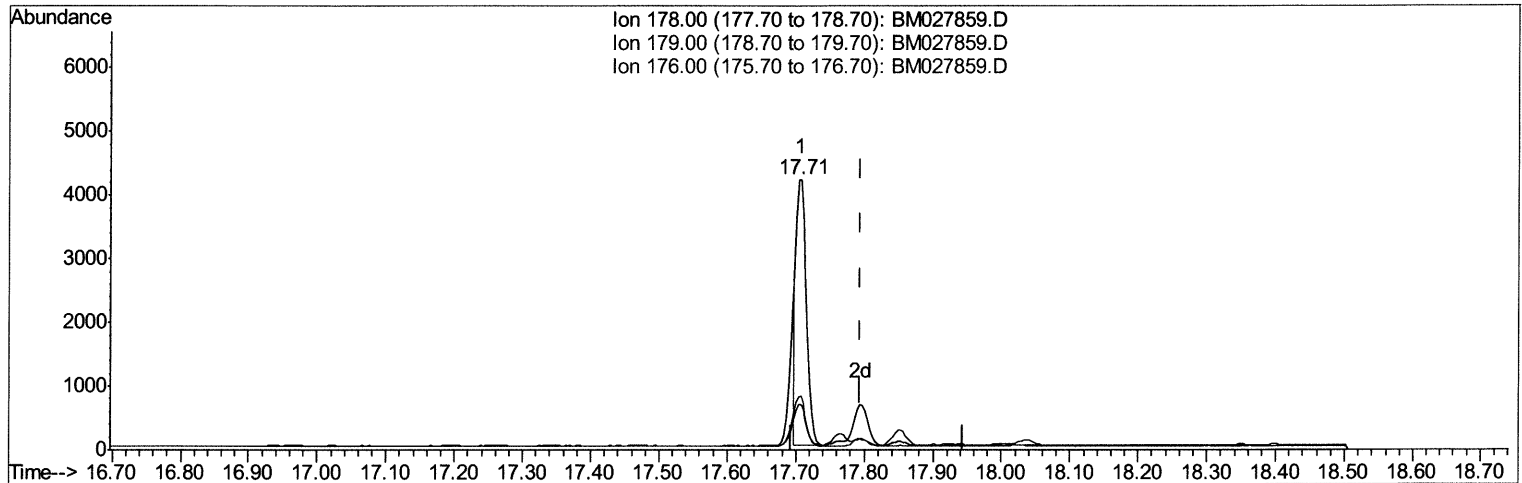
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(13) Anthracene

17.707min (-0.087) 0.36ng/ul

response 4481

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	16.99
176.00	18.80	20.01
0.00	0.00	0.00

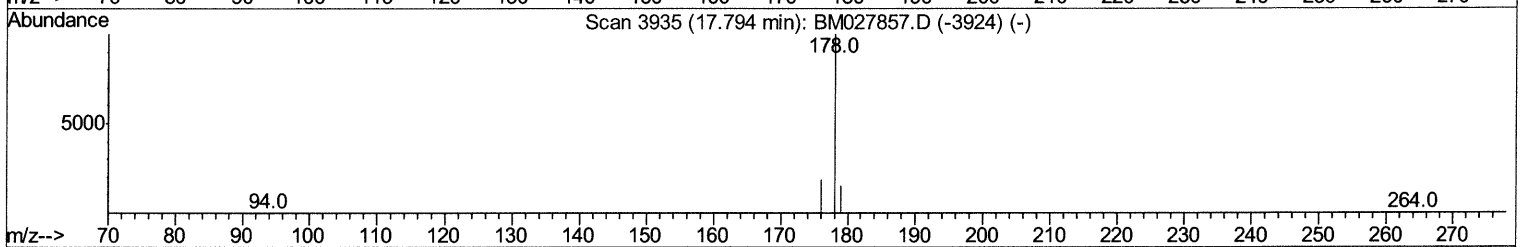
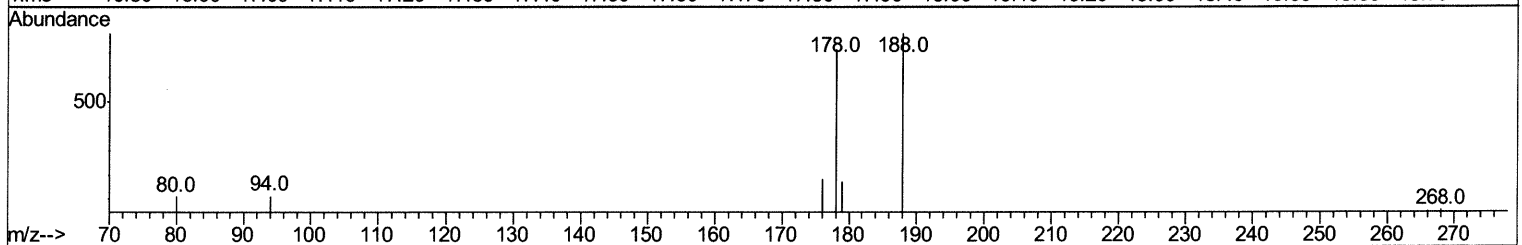
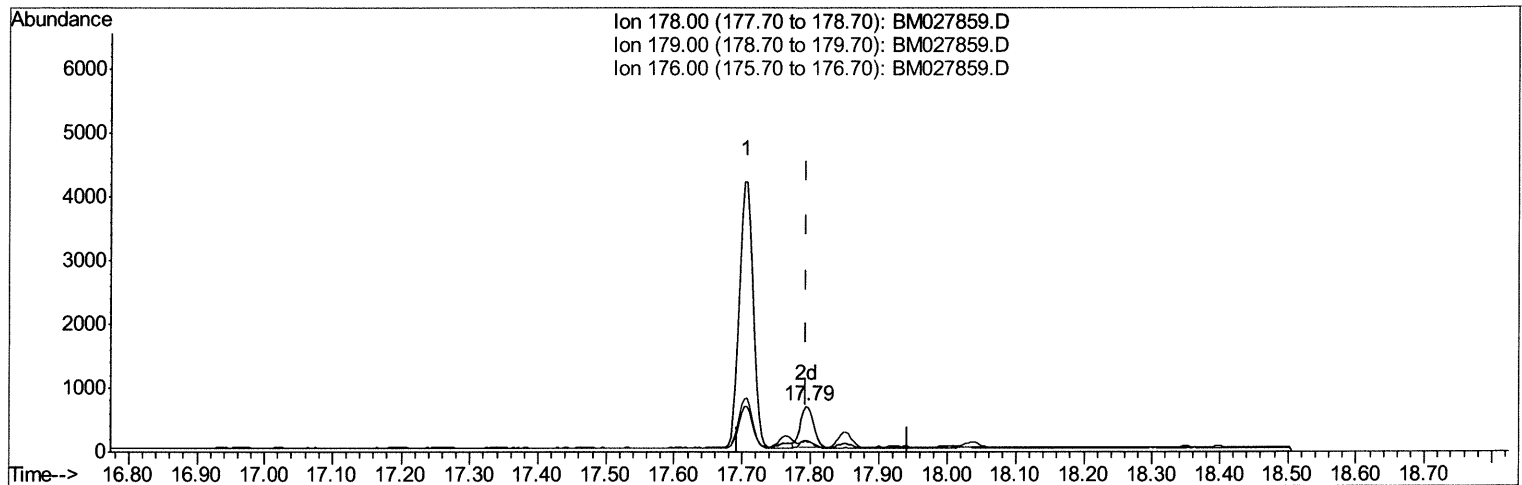
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TIC: BM027859.D

(13) Anthracene

17.794min (-0.000) 0.07ng/ul m 11/27/20 JU

response 863

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	24.13#
176.00	18.80	25.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

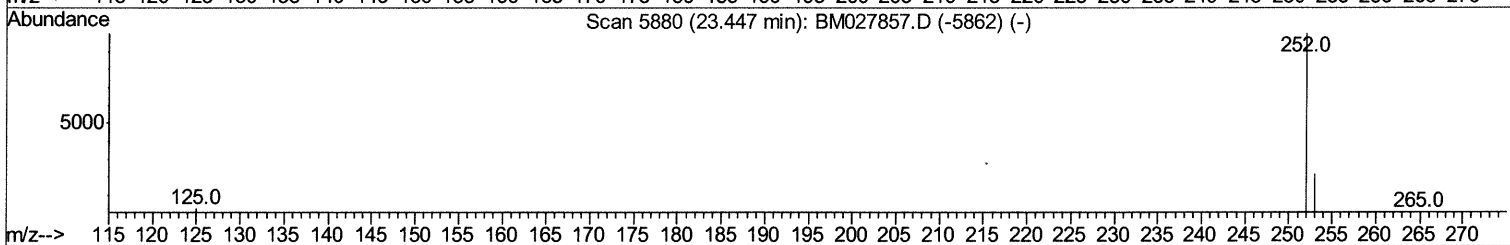
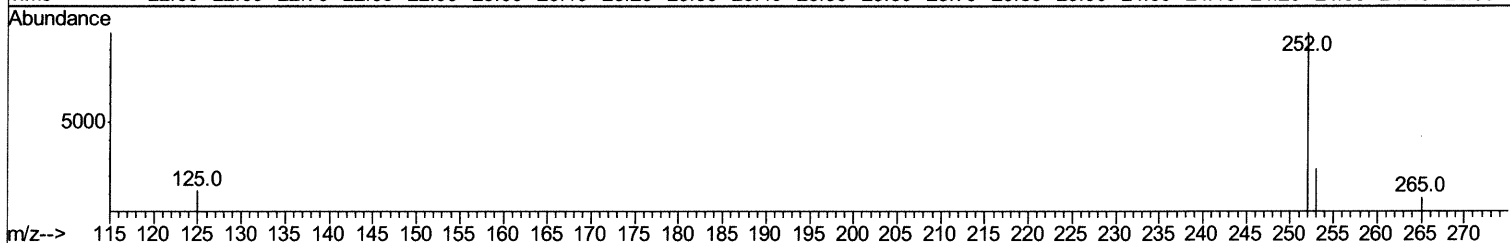
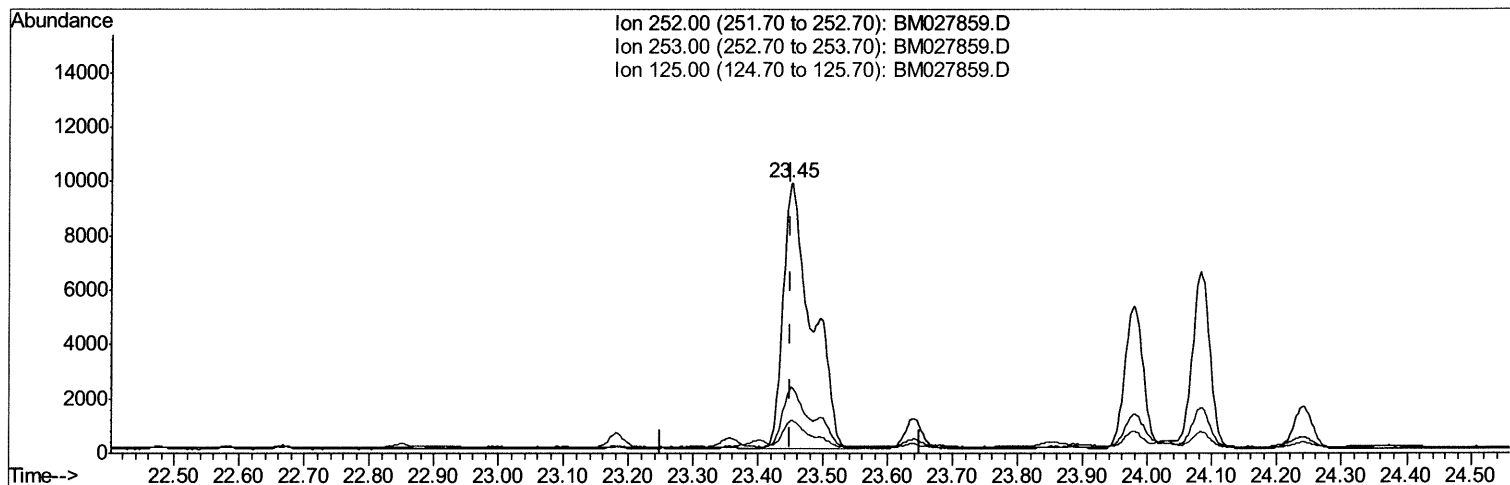
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(21) Benzo(b)fluoranthene
 23.450min (-0.000) 2.77ng/ul
 response 29634

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.37
125.00	14.20	12.21
0.00	0.00	0.00

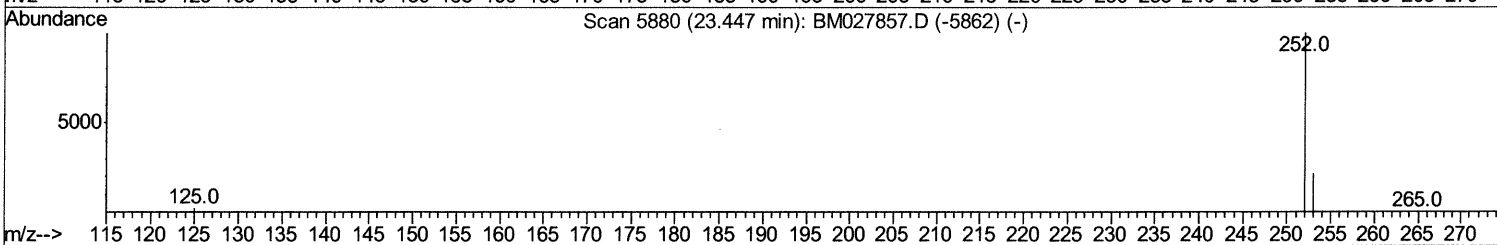
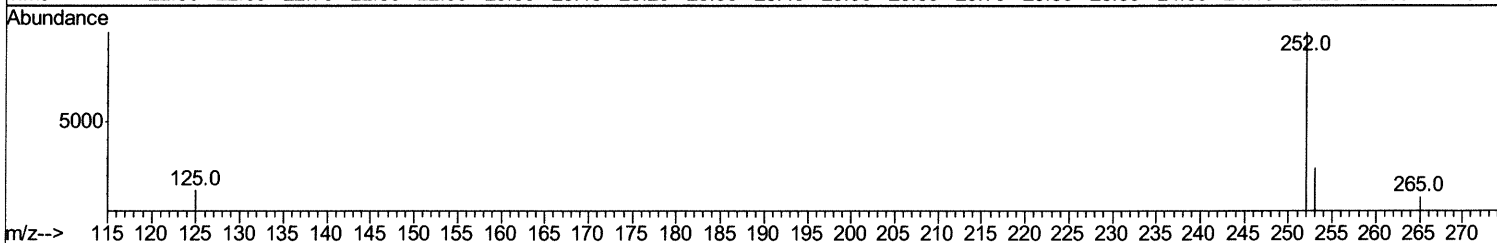
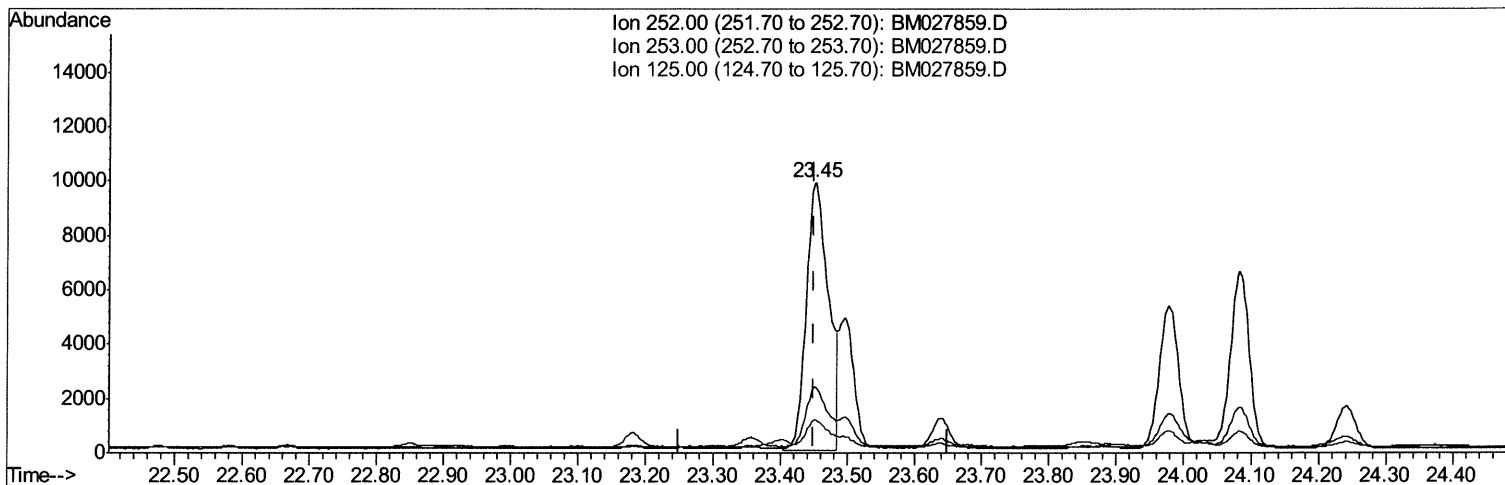
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM027859.D

(21) Benzo(b)fluoranthene

23.450min (-0.000) 2.12ng/ul m 11/27/20 JU

response 22688

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.37
125.00	14.20	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

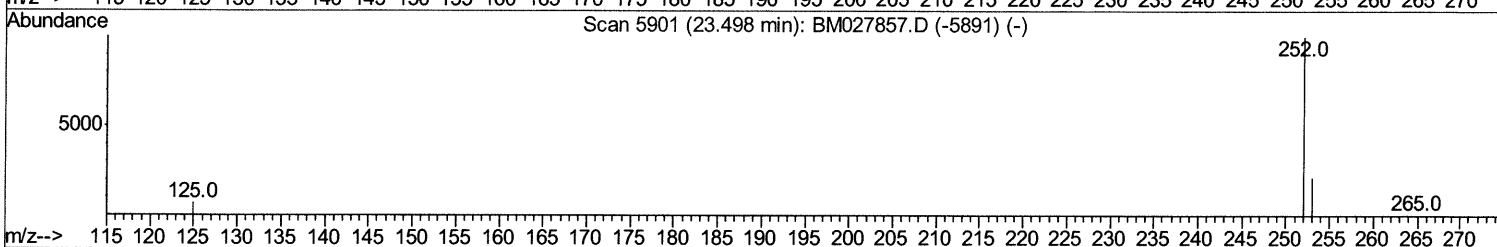
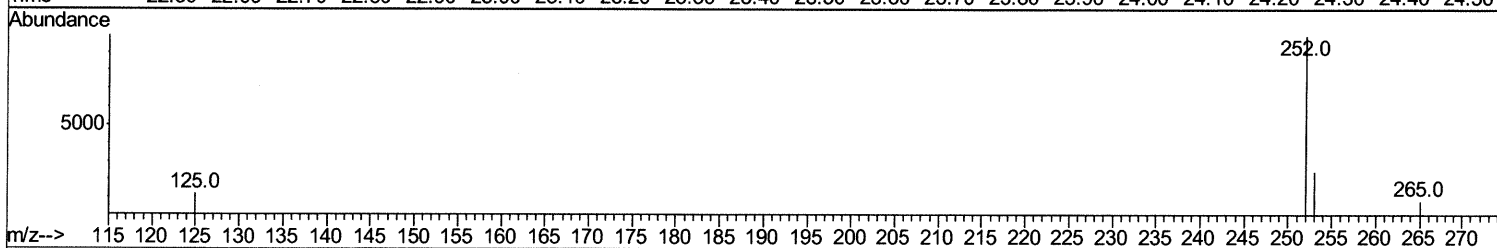
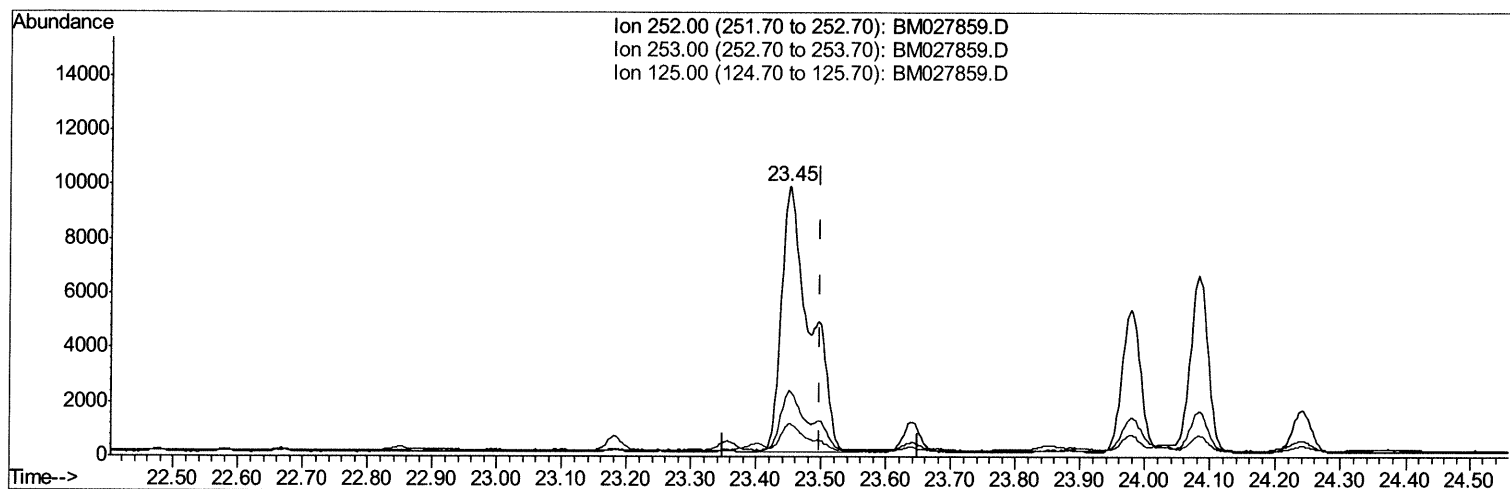
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 Data File : BM027859.D
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 Operator : JU/CG
 Sample : L4710-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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mohammad
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TIC: BM027859.D

(22) Benzo(k)fluoranthene

23.450min (-0.049) 2.83ng/ul

response 29634

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.37
125.00	14.70	12.21
0.00	0.00	0.00

Quantitation Report (Qedit)

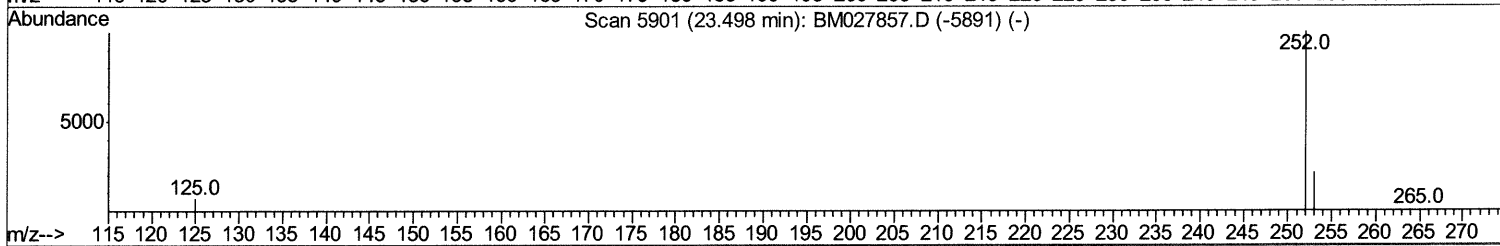
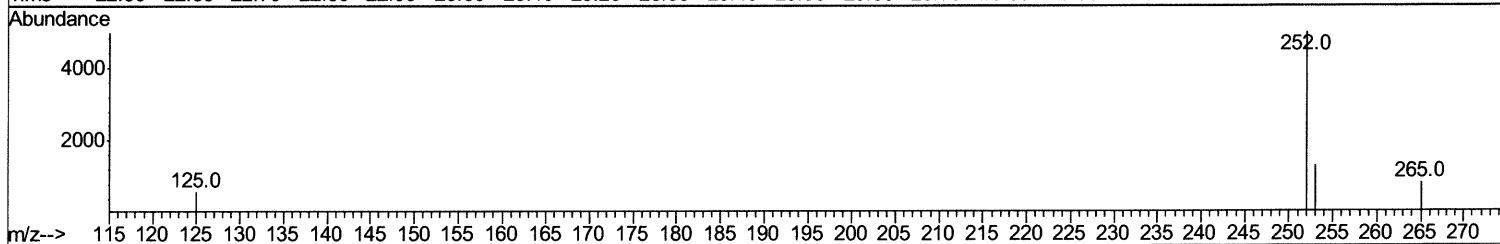
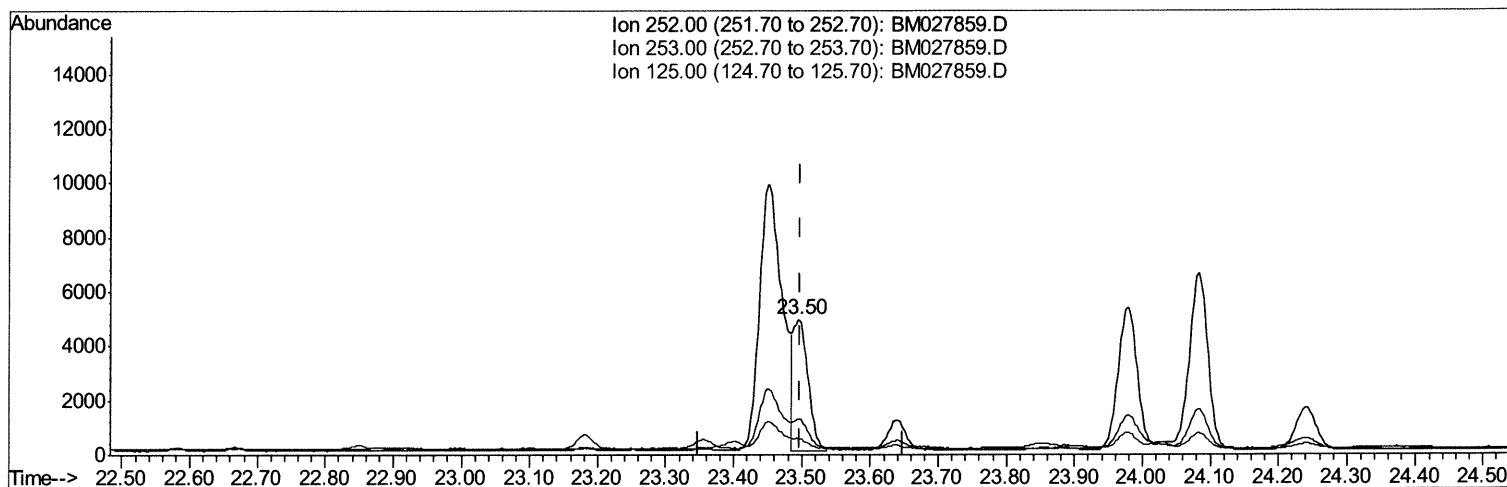
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Sample : L4710-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM027859.D

(22) Benzo(k)fluoranthene

23.496min (-0.003) 0.72ng/ul m 11/27/2020 JU

response 7511

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.52
125.00	14.70	11.80
0.00	0.00	0.00

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 Acq On : 20 Nov 2020 19:12
 Operator : JU/CG
 Sample : L4710-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	767	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3056	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1980	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4124	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3350	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2544	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	954	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2259	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	251	0.027	ng/ul#	51
5) 2-Methylnaphthalene	12.80	142	135	0.022	ng/ul	96
9) Fluorene	15.98	166	171	0.020	ng/ul#	83
12) Phenanthrene	17.71	178	5750	0.441	ng/ul	100
13) Anthracene	17.79	178	863m	0.069	ng/ul >	11/27/20 J4
15) Fluoranthene	19.68	202	27579	1.909	ng/ul	98
17) Pyrene	20.04	202	23925	1.406	ng/ul	99
18) Benzo(a)anthracene	21.75	228	14132	1.046	ng/ul	100
19) Chrysene	21.80	228	18370	1.395	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	22688m	2.122	ng/ul }	11/27/20 J4
22) Benzo(k)fluoranthene	23.50	252	7511m	0.717	ng/ul }	
23) Benzo(a)pyrene	24.08	252	12437	1.330	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.68	276	8229	0.813	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	2100	0.249	ng/ul#	83
26) Benzo(a,h,i)perylene	27.46	276	7260	0.855	ng/ul	96

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