

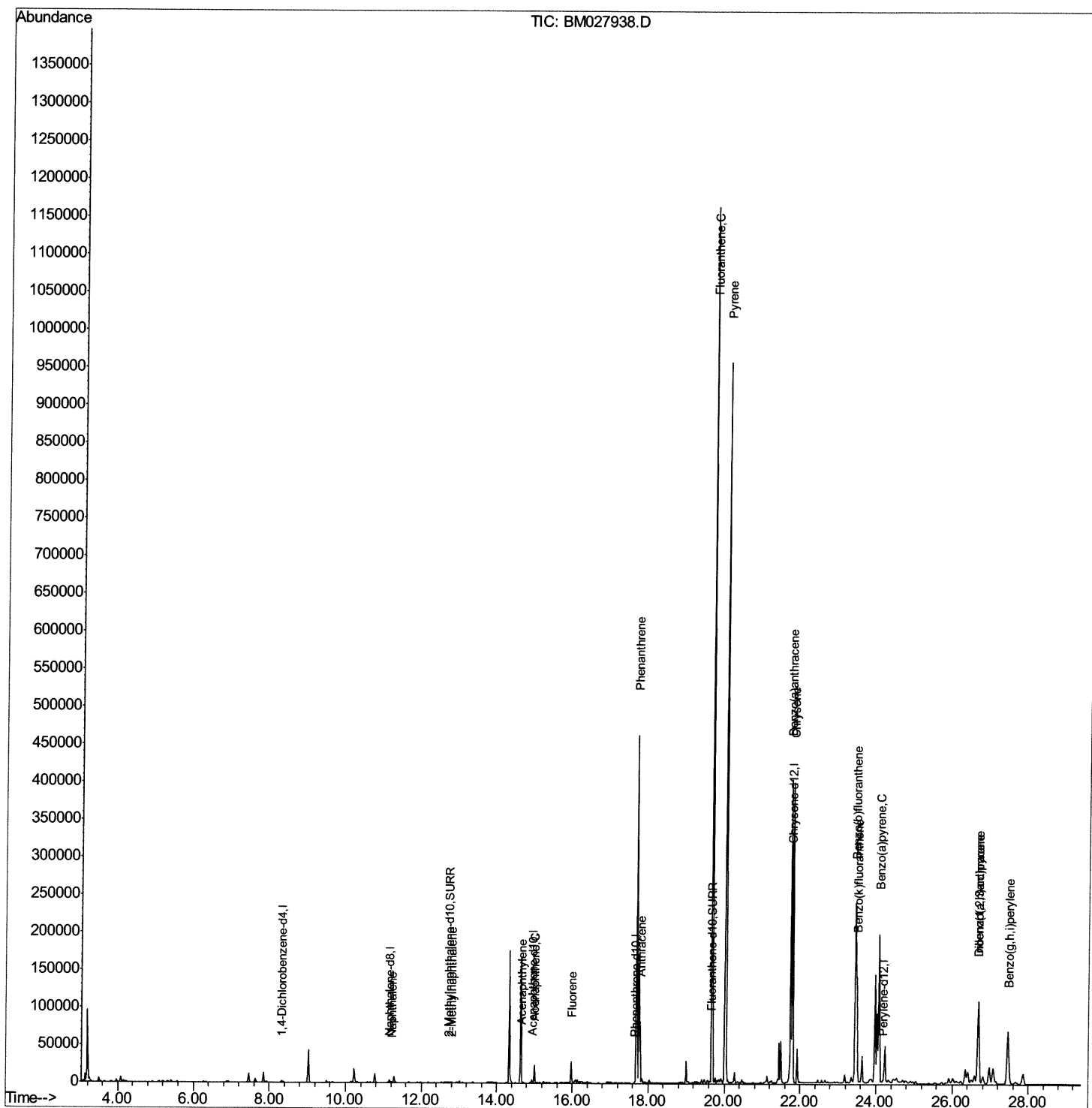
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027938.D
Acq On : 24 Nov 2020 12:18
Operator : JU/CG
Sample : L4749-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:55 PM

Quant Time: Nov 24 13:12:57 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



Quantitation Report (Qedit)

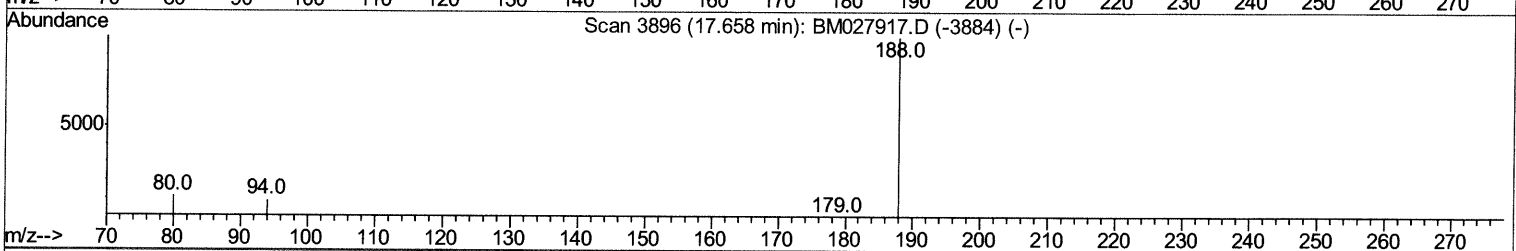
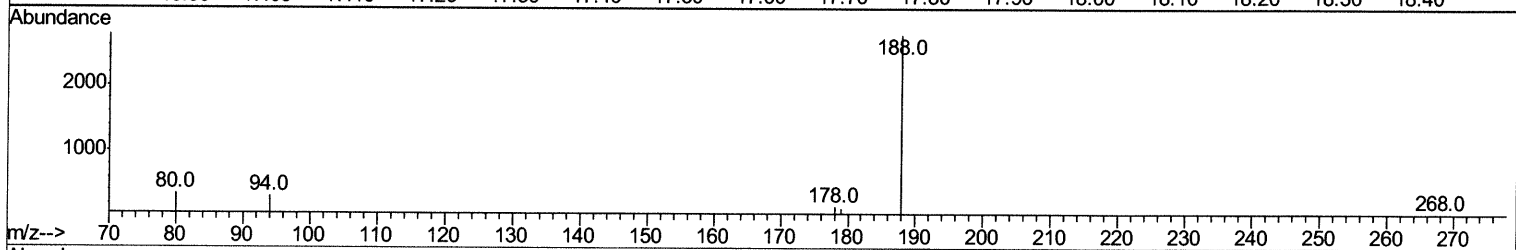
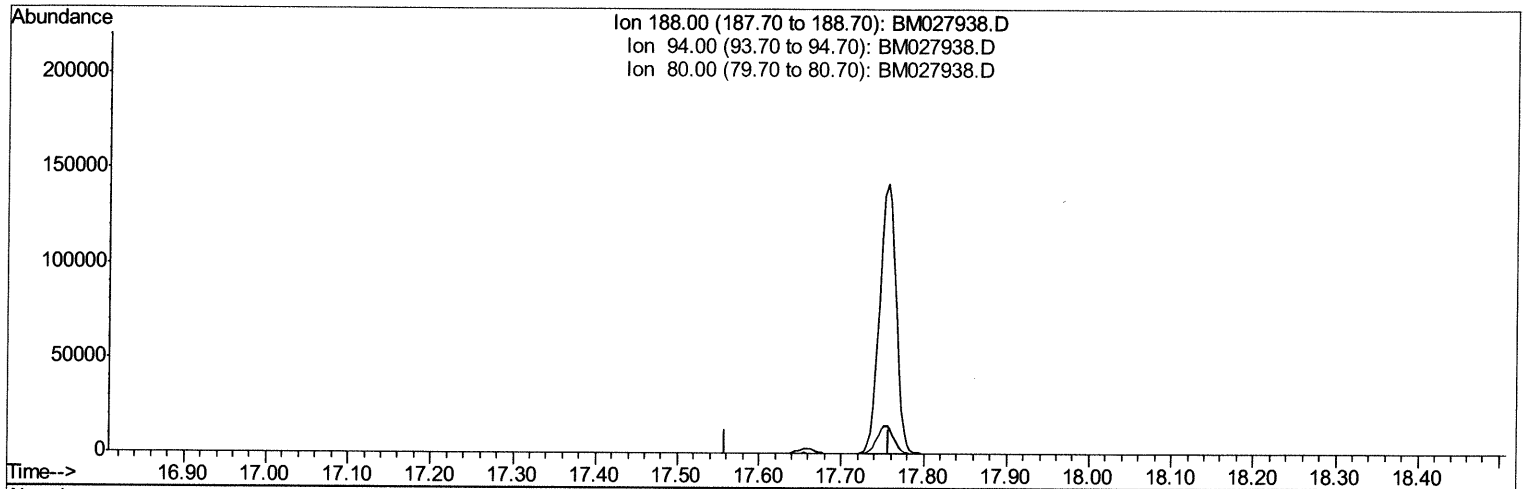
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TIC: BM027938.D

(10) Phenanthrene-d10 (I)

17.659min (-17.659) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.30	0.00#
80.00	10.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

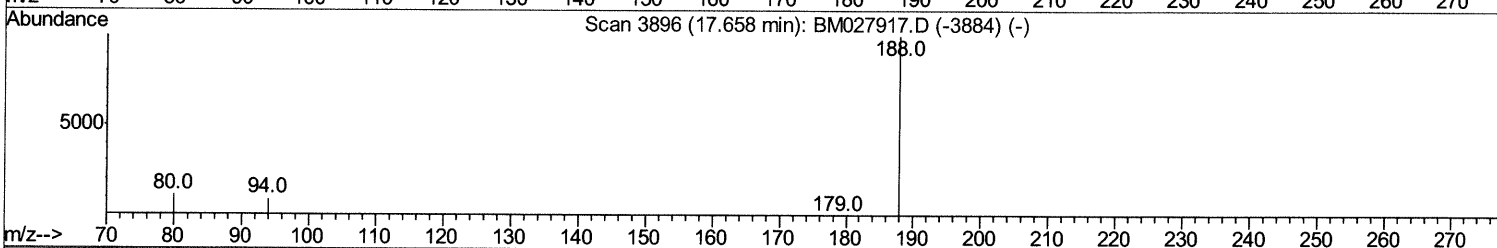
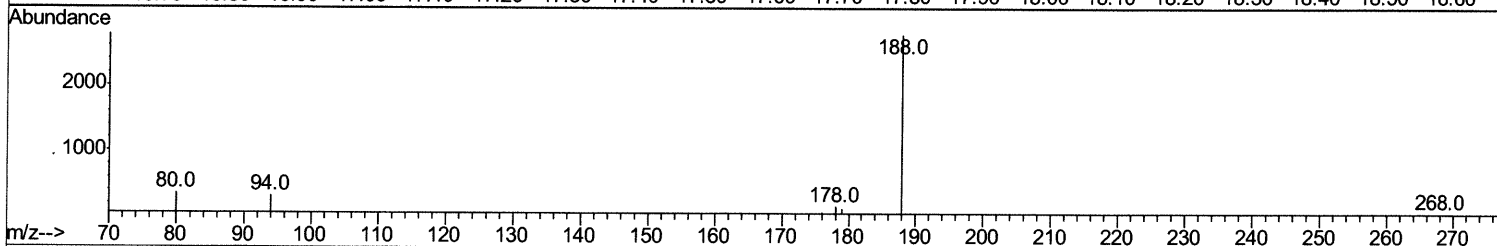
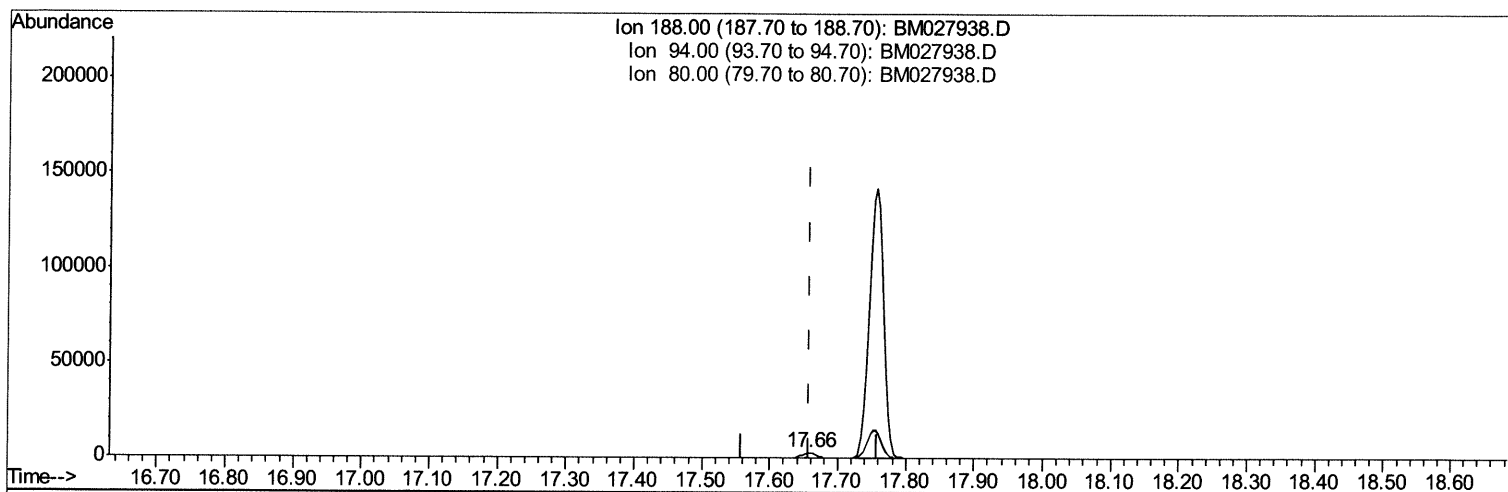
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TIC: BM027938.D

(10) Phenanthrene-d10 (I)

17.658min (-0.000) 0.40ng/ul m 11/25/20 JU

response 3924

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.99
80.00	10.20	12.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

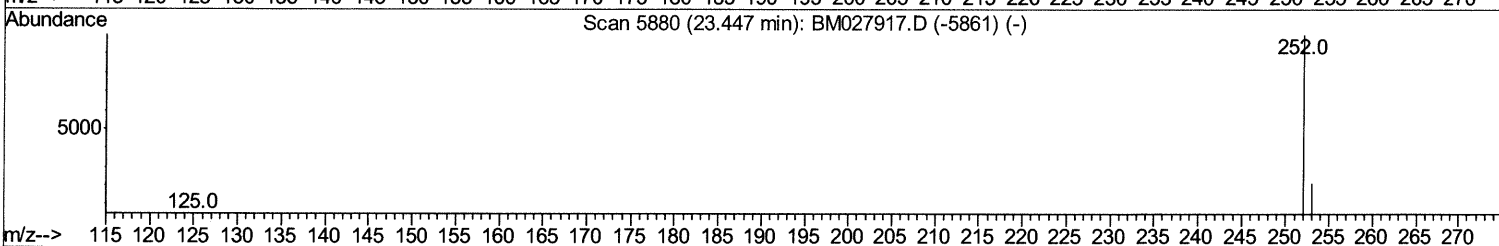
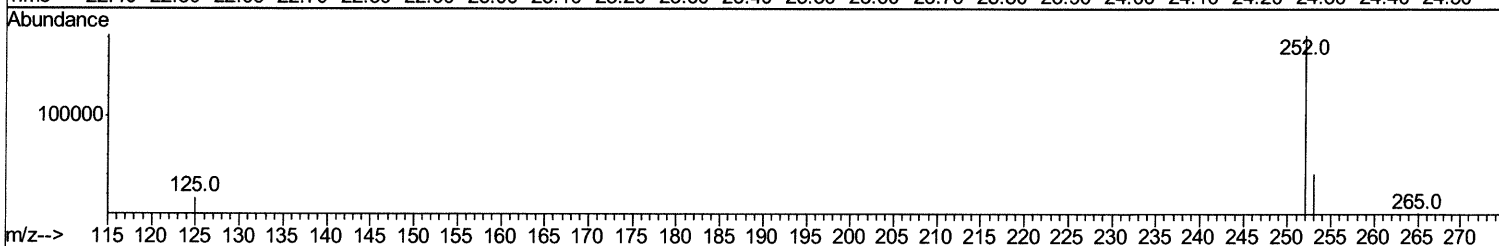
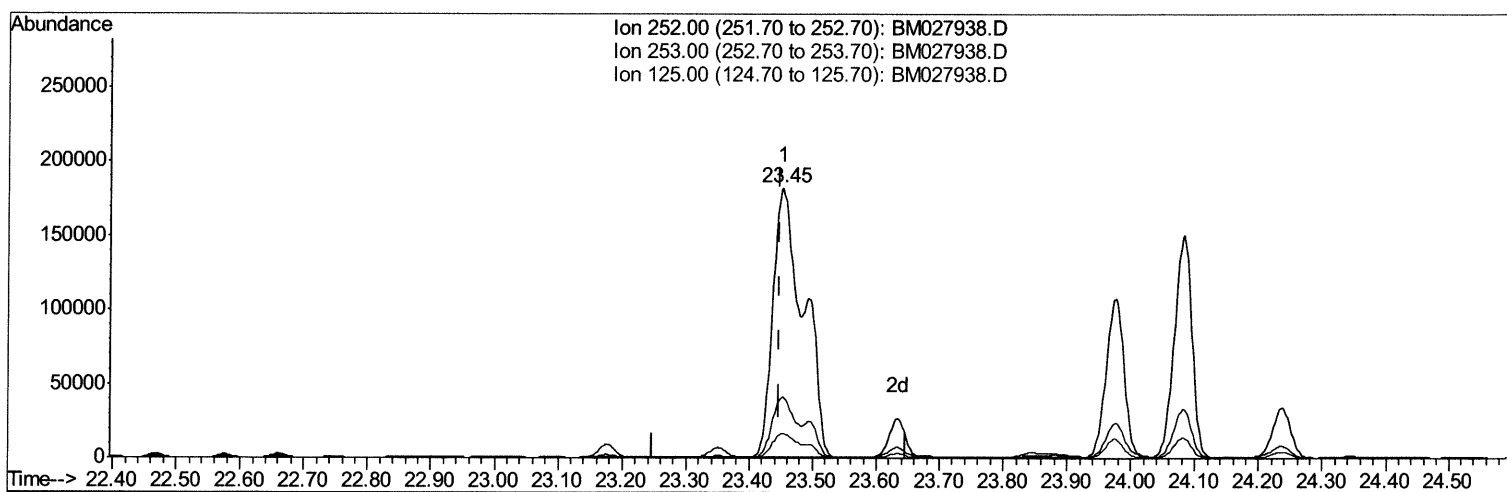
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Data File : BM027938.D
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Sample : L4749-08
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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TIC: BM027938.D

(21) Benzo(b)fluoranthene

23.452min (+0.005) 56.58ng/ul

response 605604

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.66
125.00	14.20	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

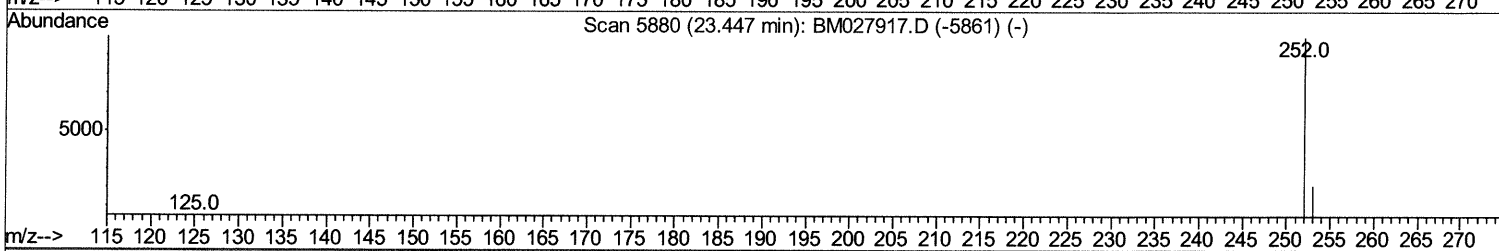
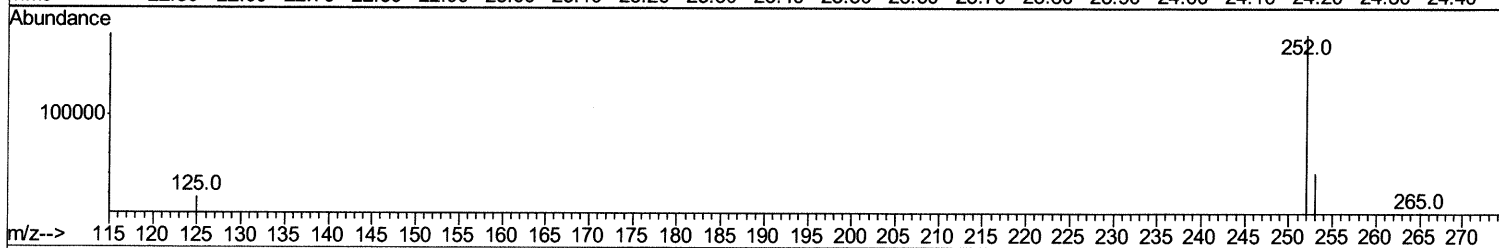
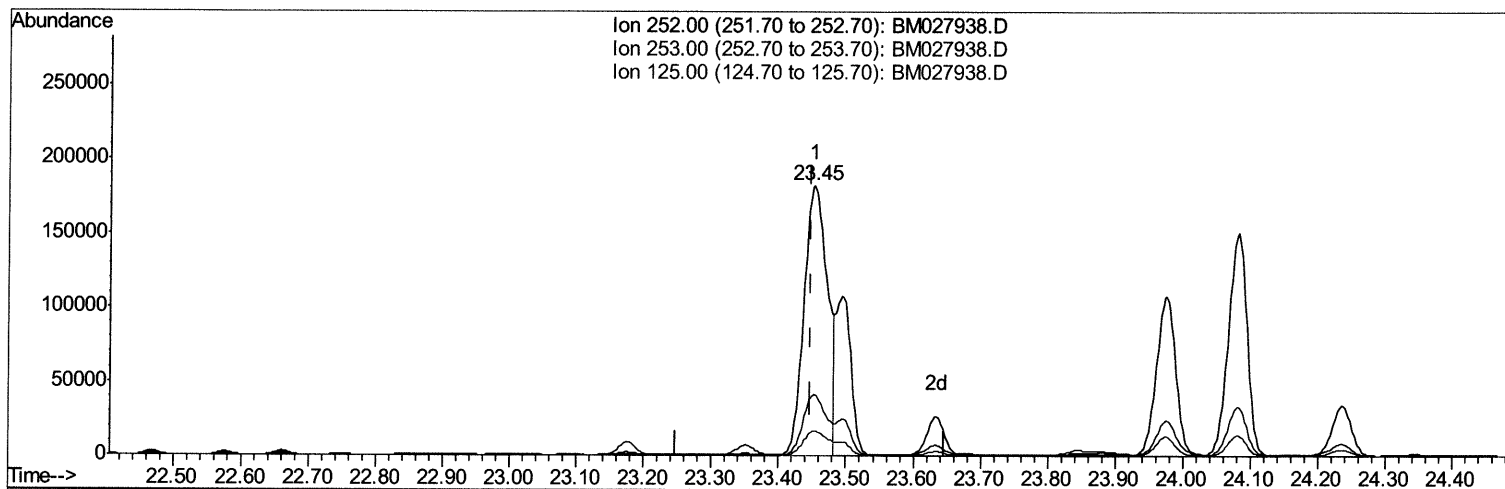
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027938.D
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Sample : L4749-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM027938.D

(21) Benzo(b)fluoranthene

23.452min (+0.005) 41.20ng/ul m 11/25/20 JU

response 441044

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.66
125.00	14.20	9.02
0.00	0.00	0.00

Quantitation Report (Qedit)

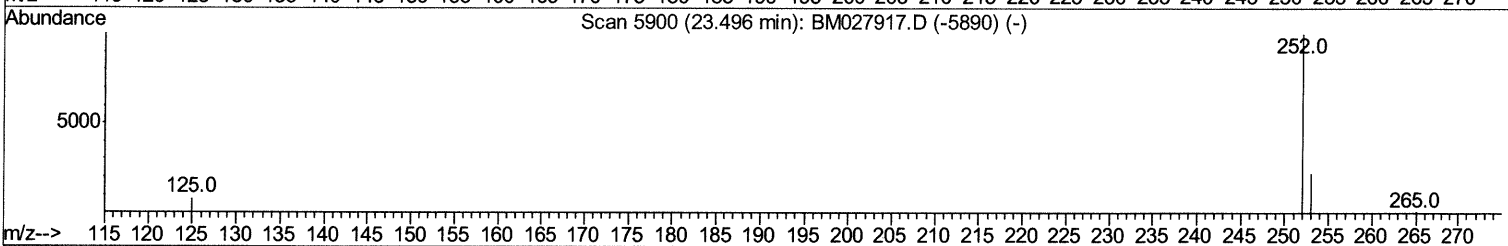
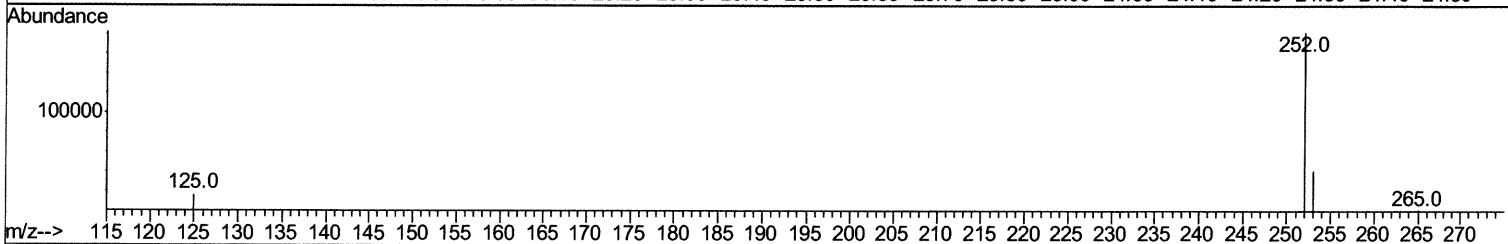
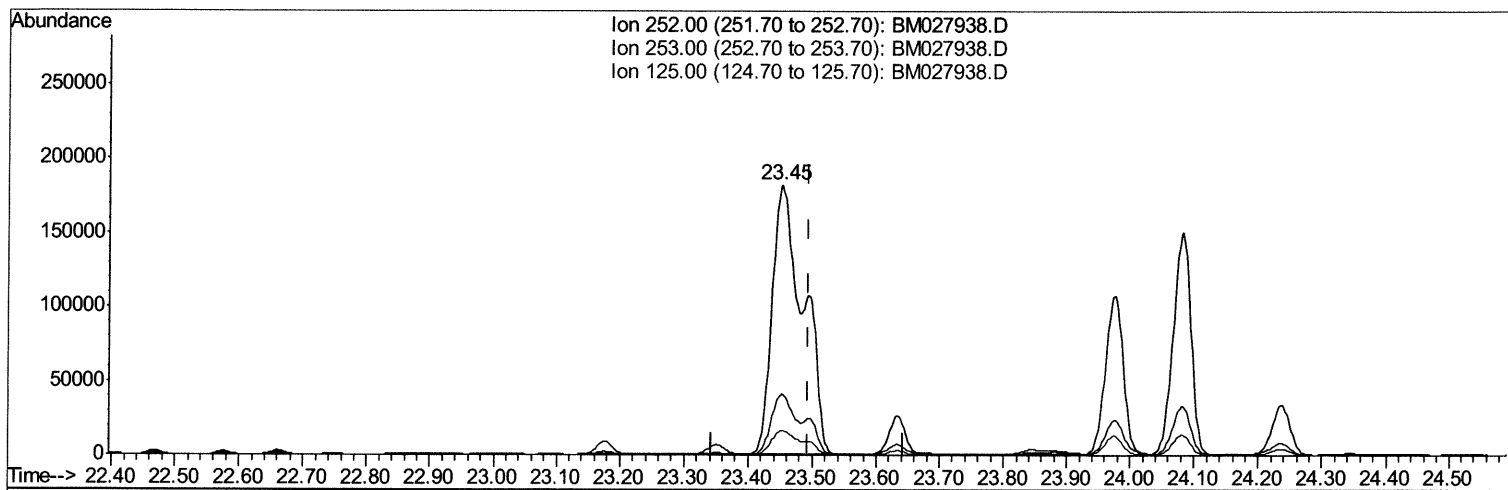
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
 Data File : BM027938.D
 Acq On : 24 Nov 2020 12:18
 Operator : JU/CG
 Sample : L4749-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B73

Manual Integrations
 APPROVED

mohammad
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Quant Time: Nov 24 13:11:35 2020
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(22) Benzo(k)fluoranthene

23.452min (-0.041) 57.77ng/ul

response 605604

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	22.66#
125.00	14.70	9.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

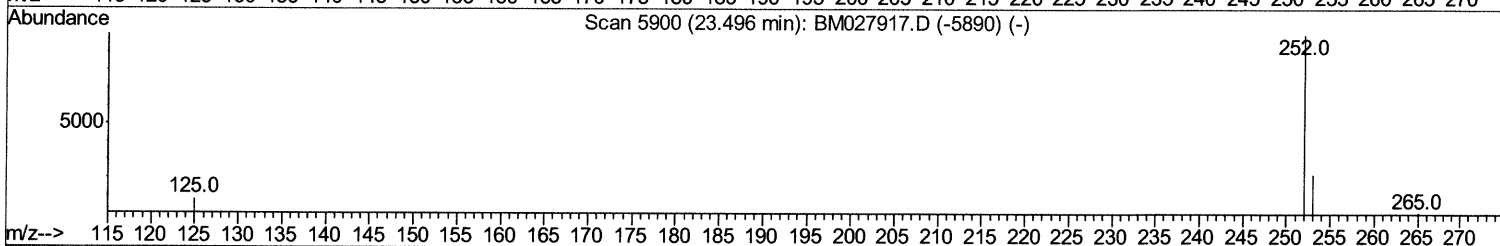
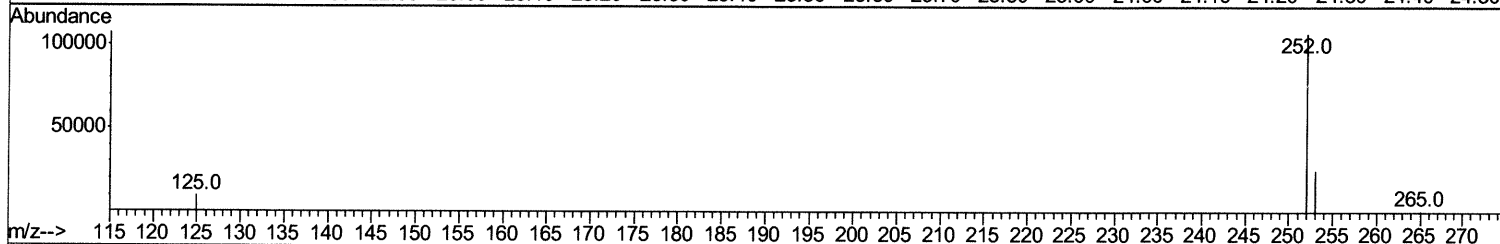
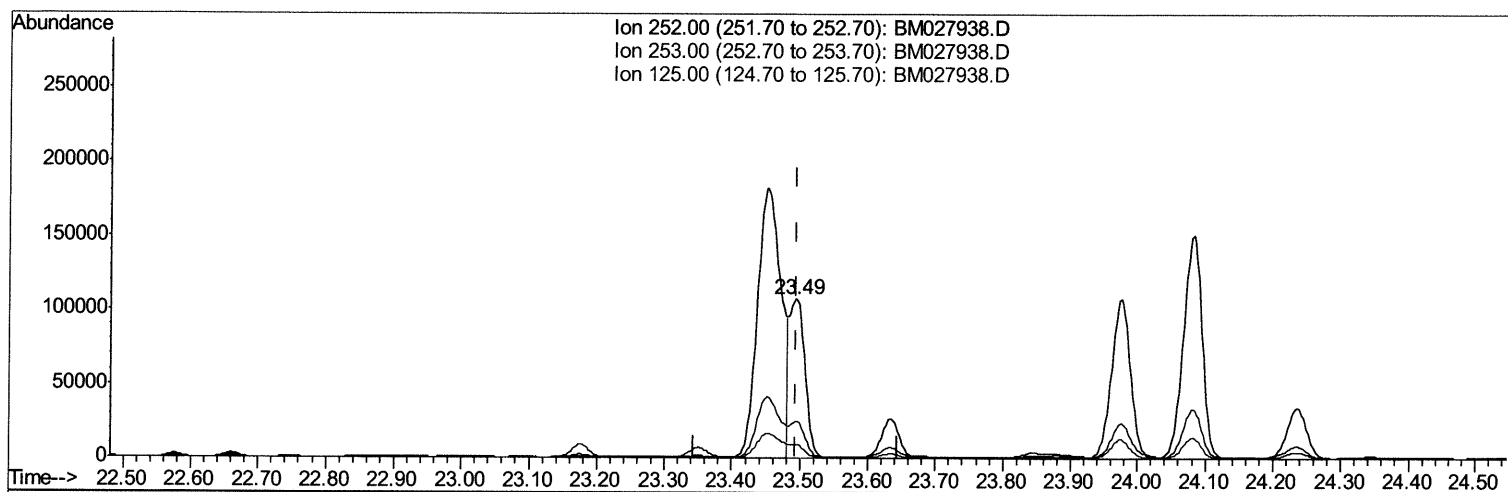
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Data File : BM027938.D
Acq On : 24 Nov 2020 12:18
Operator : JU/CG
Sample : L4749-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73

Manual Integrations
APPROVED

mohammad
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TIC: BM027938.D

(22) Benzo(k)fluoranthene

23.493min (-0.000) 15.99ng/ul m 11/25/2020 JU

response 167617

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.11#
125.00	14.70	8.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

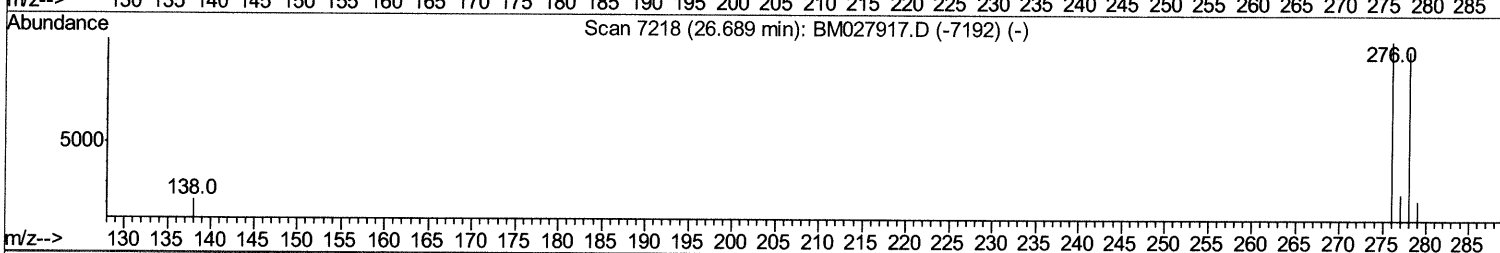
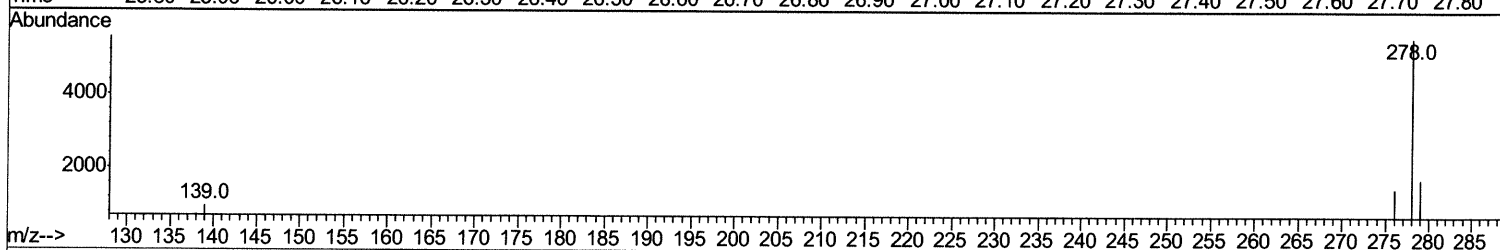
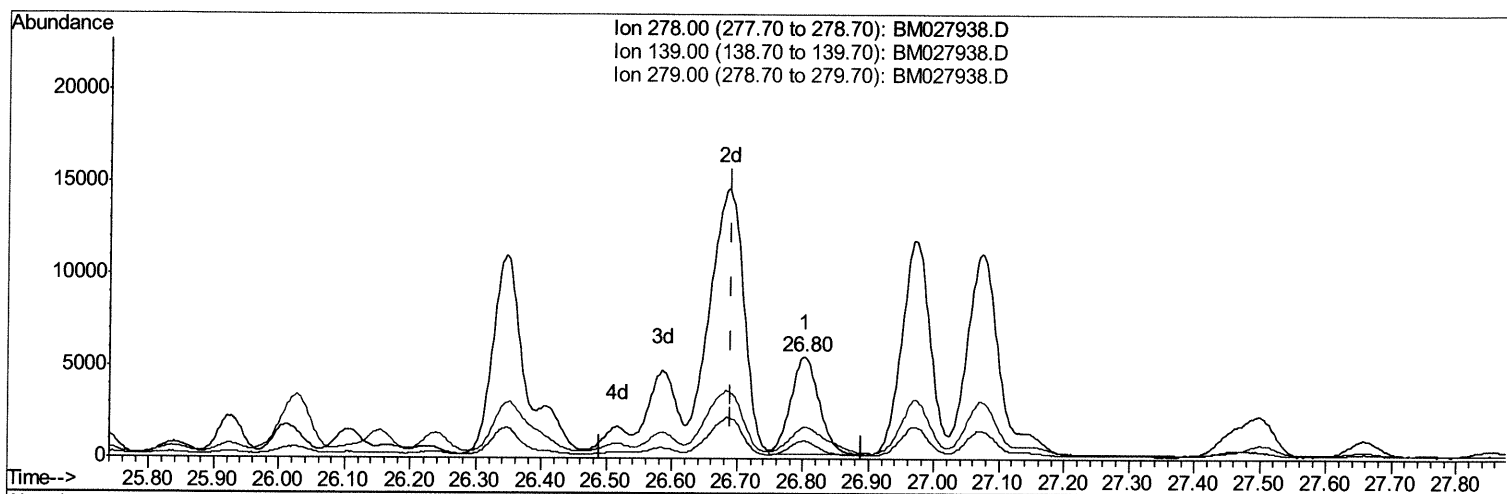
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027938.D
Acq On : 24 Nov 2020 12:18
Operator : JU/CG
Sample : L4749-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B73

Manual Integrations
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TIC: BM027938.D

(25) Dibenzo(a,h)anthracene

26.803min (+0.114) 1.86ng/ul

response 15654

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	17.75
279.00	32.20	31.17
0.00	0.00	0.00

Quantitation Report (Qedit)

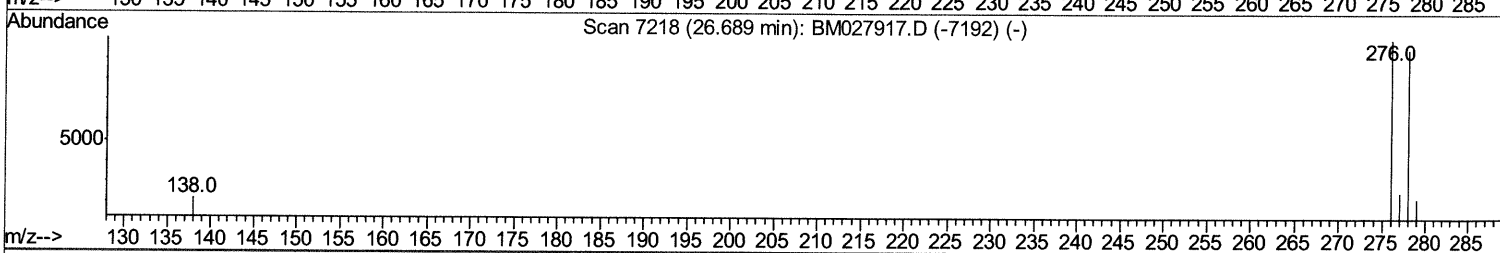
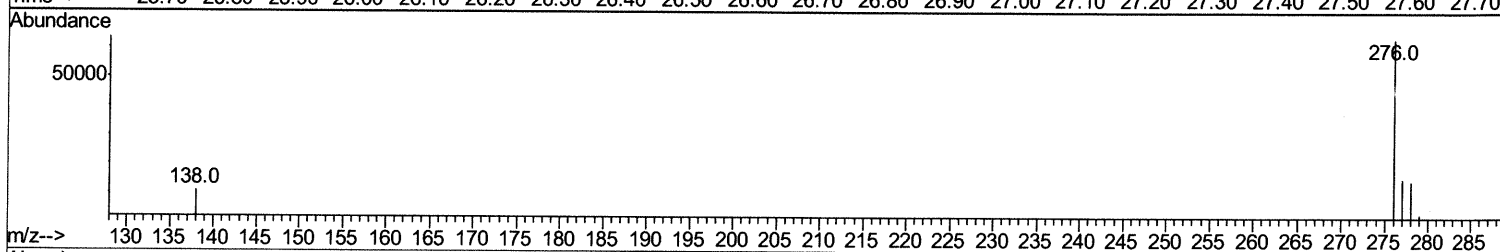
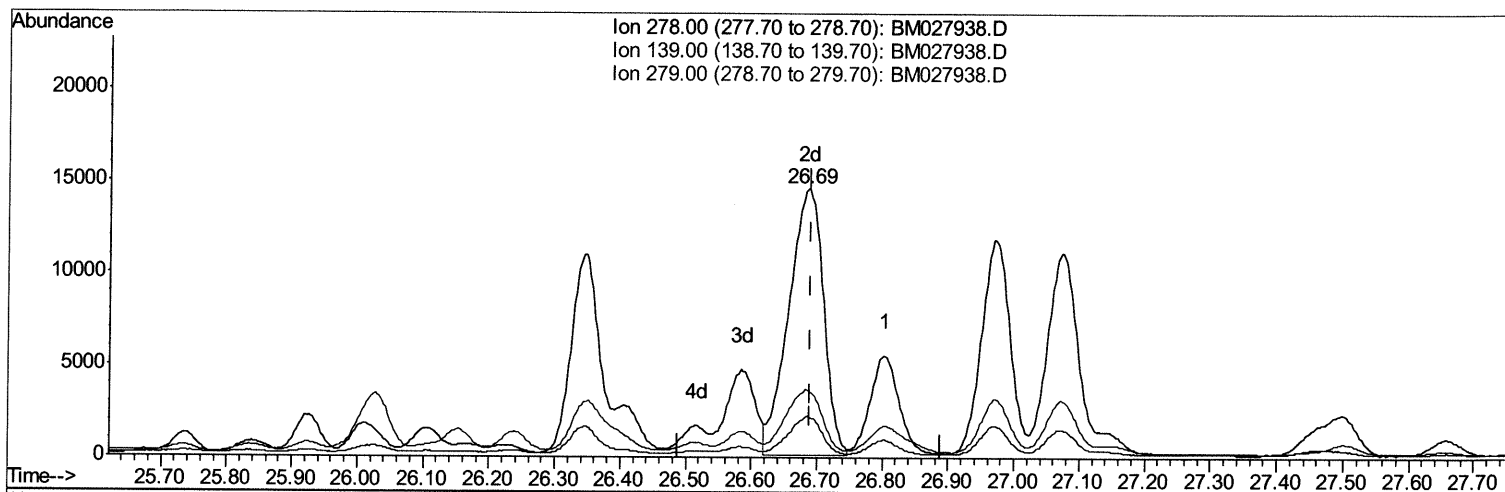
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Manual Integrations
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TIC: BM027938.D

(25) Dibenzo(a,h)anthracene

26.687min (-0.003) 6.31ng/ul m 11/25/20 JU

response 53256

Ion	Exp%	Act%
278.00	100	100
139.00	18.50	15.23
279.00	32.20	25.02#
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	1004	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3967	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2266	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3924m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.77	240	2190	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2547	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	1238	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1791	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	1002	0.084	ng/ul#	89
5) 2-Methylnaphthalene	12.80	142	656	0.081	ng/ul	98
7) Acenaphthylene	14.67	152	1819	0.164	ng/ul#	90
8) Acenaphthene	15.00	153	13348	1.611	ng/ul	99
9) Fluorene	15.98	166	17837	1.856	ng/ul	100
12) Phenanthrene	17.70	178	483356	38.994	ng/ul	97
13) Anthracene	17.79	178	83317	6.968	ng/ul	98
15) Fluoranthene	19.68	202	1005500	73.158	ng/ul	99
17) Pyrene	20.04	202	791630	71.175	ng/ul	96
18) Benzo(a)anthracene	21.75	228	355123	40.190	ng/ul	100
19) Chrysene	21.80	228	379382	44.080	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	441044m3	41.203	ng/ul3	11/25/20 JU
22) Benzo(k)fluoranthene	23.49	252	167617m3	15.990	ng/ul3	
23) Benzo(a)pyrene	24.08	252	290415	31.031	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	191804	18.929	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	53256m>	6.312	ng/ul>	11/25/20 JU
26) Benzo(a,h,i)perylene	27.46	276	159213	18.727	ng/ul	92

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