

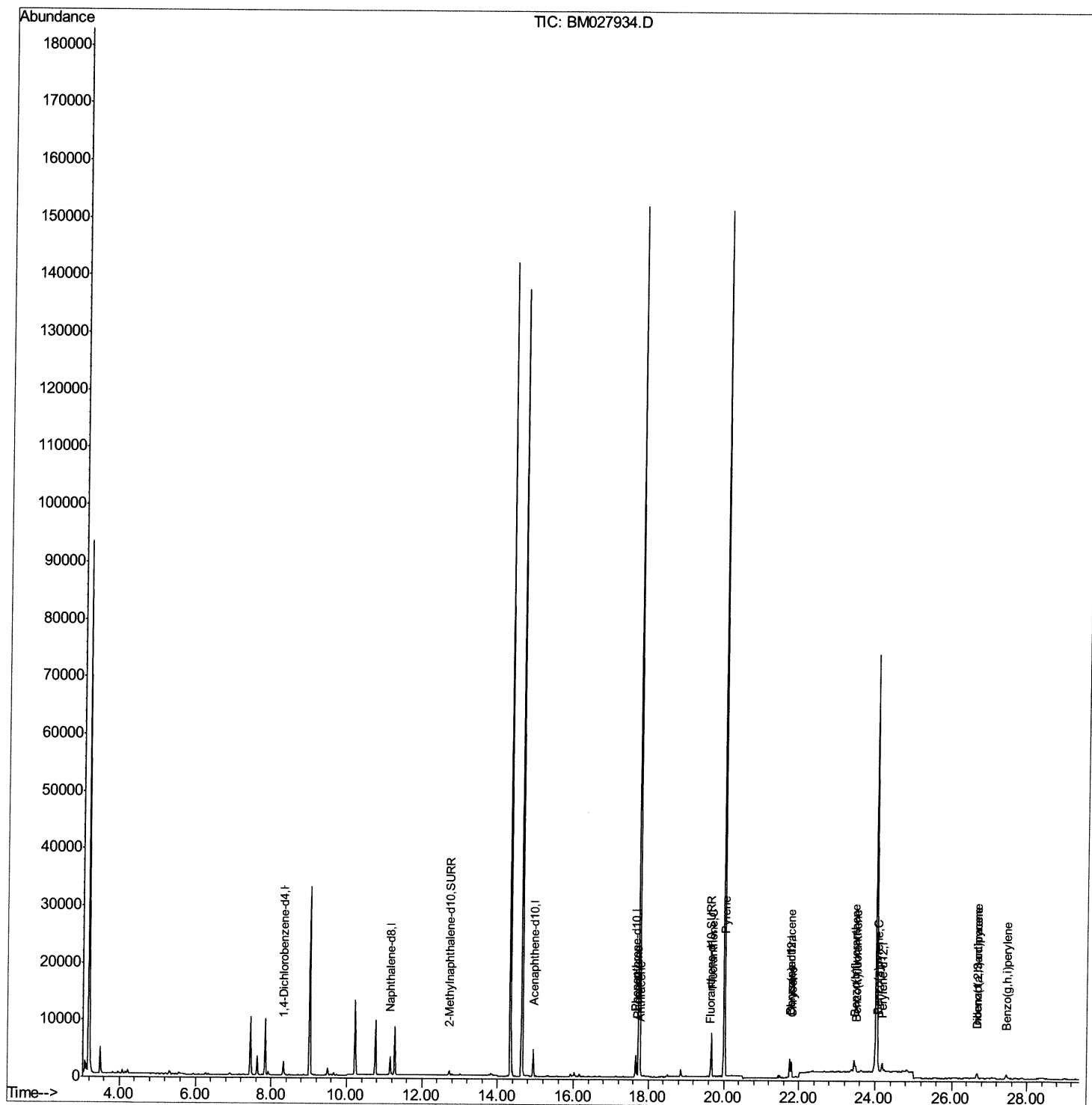
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027934.D
Acq On : 24 Nov 2020 09:53
Operator : JU/CG
Sample : L4749-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF7

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:44 PM

Quant Time: Nov 24 10:38:17 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 : Mon Nov 23 11:35:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

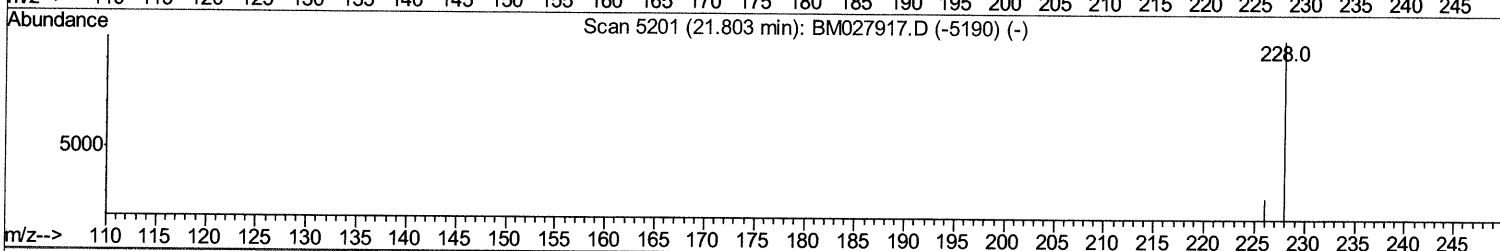
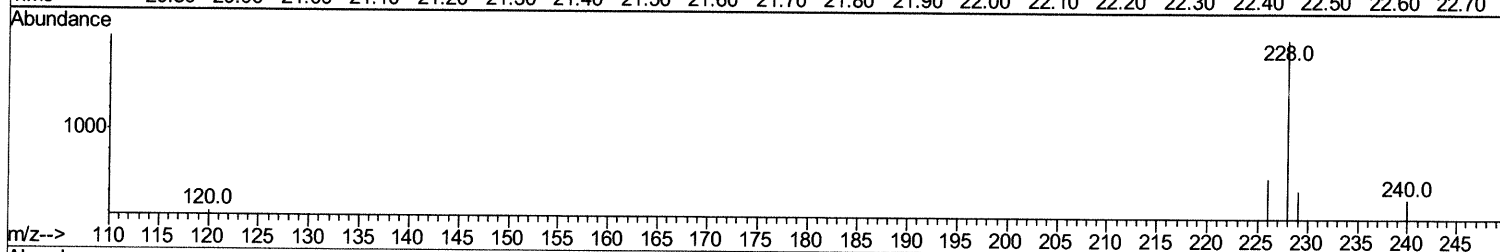
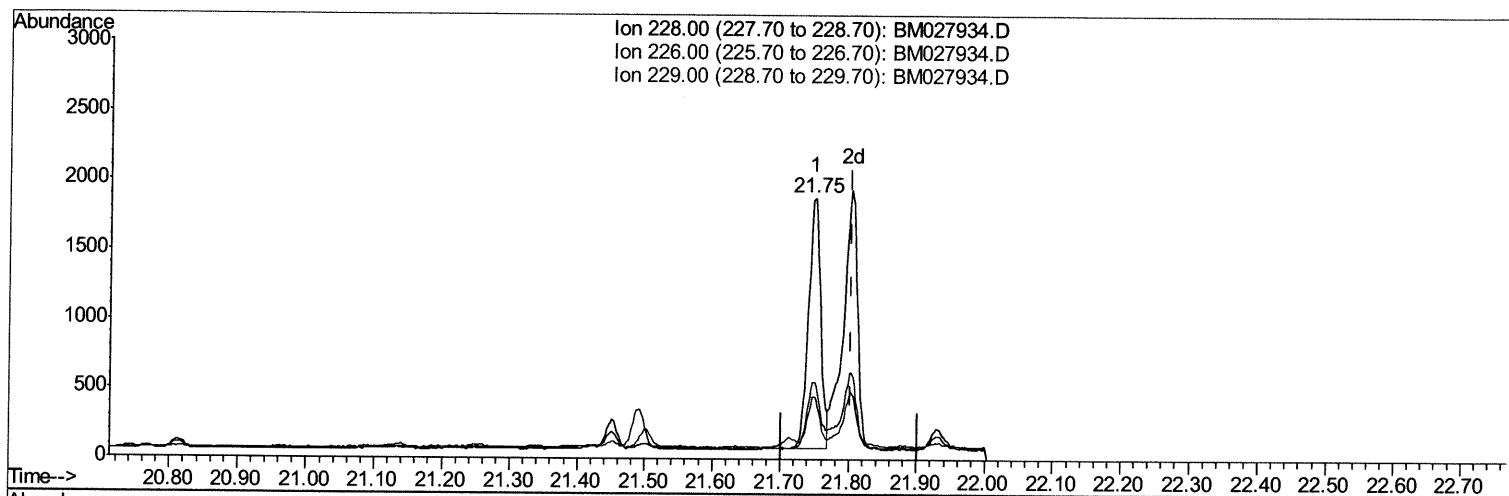
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TIC: BM027934.D

(19) Chrysene

21.749min (-0.053) 0.24ng/ul

response 2251

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	29.69
229.00	20.70	23.84
0.00	0.00	0.00

Quantitation Report (Qedit)

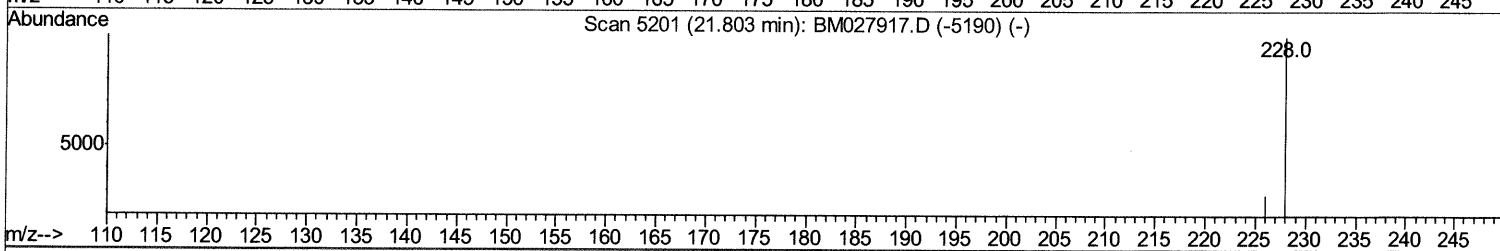
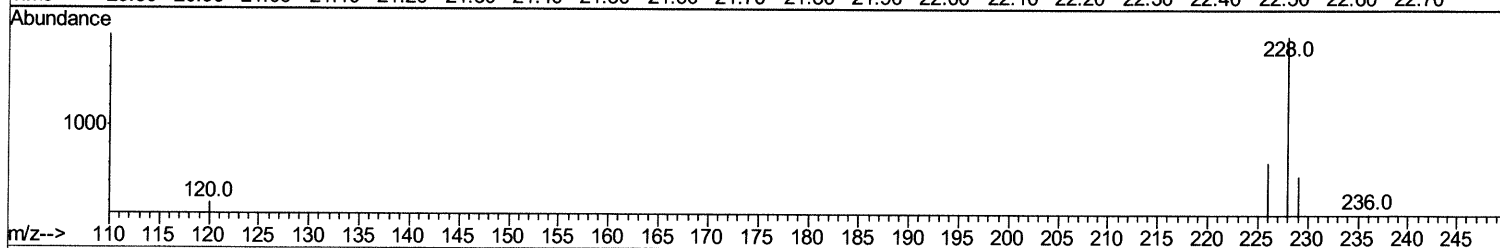
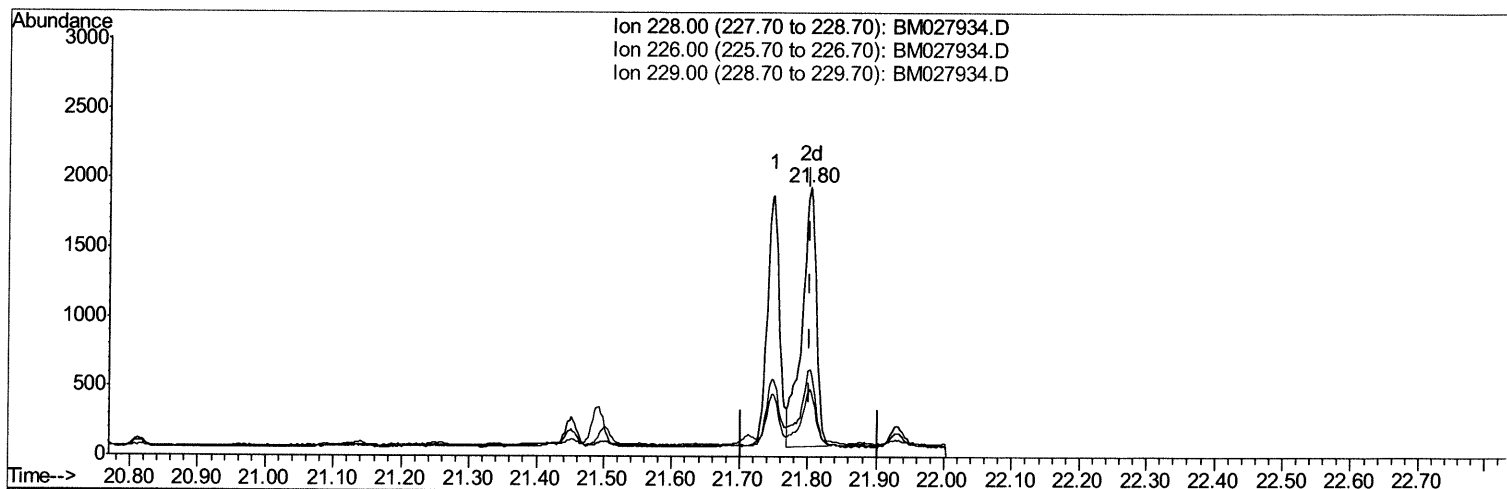
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TIC: BM027934.D

(19) Chrysene

21.803min (-0.000) 0.29ng/ul m 11/25/2020

response 2756

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	32.20
229.00	20.70	25.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

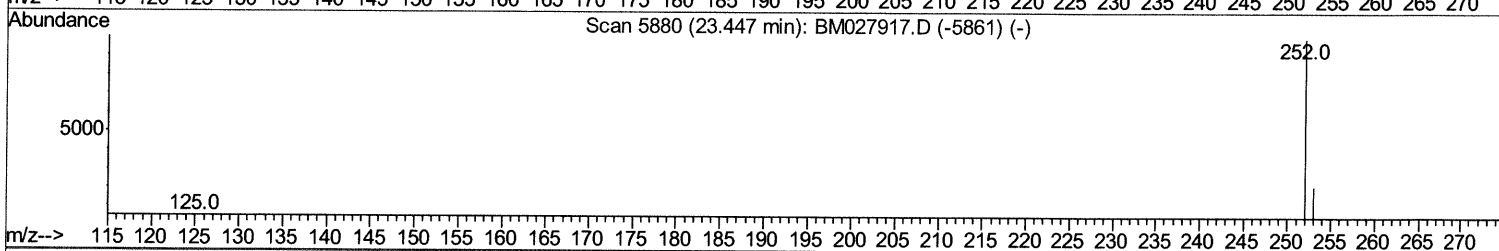
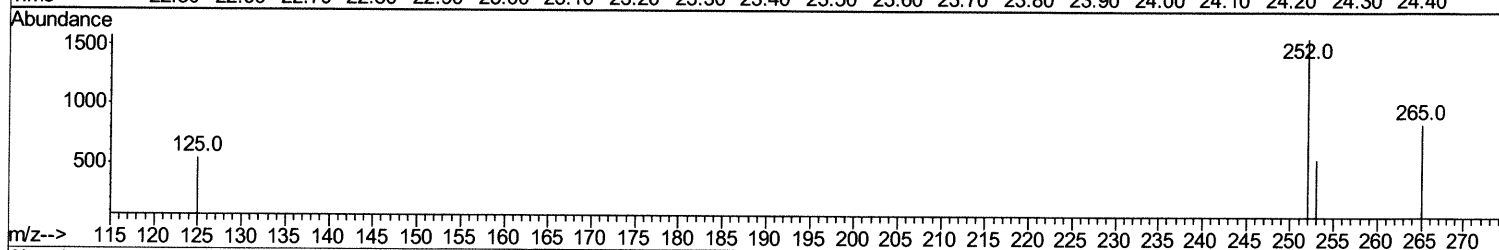
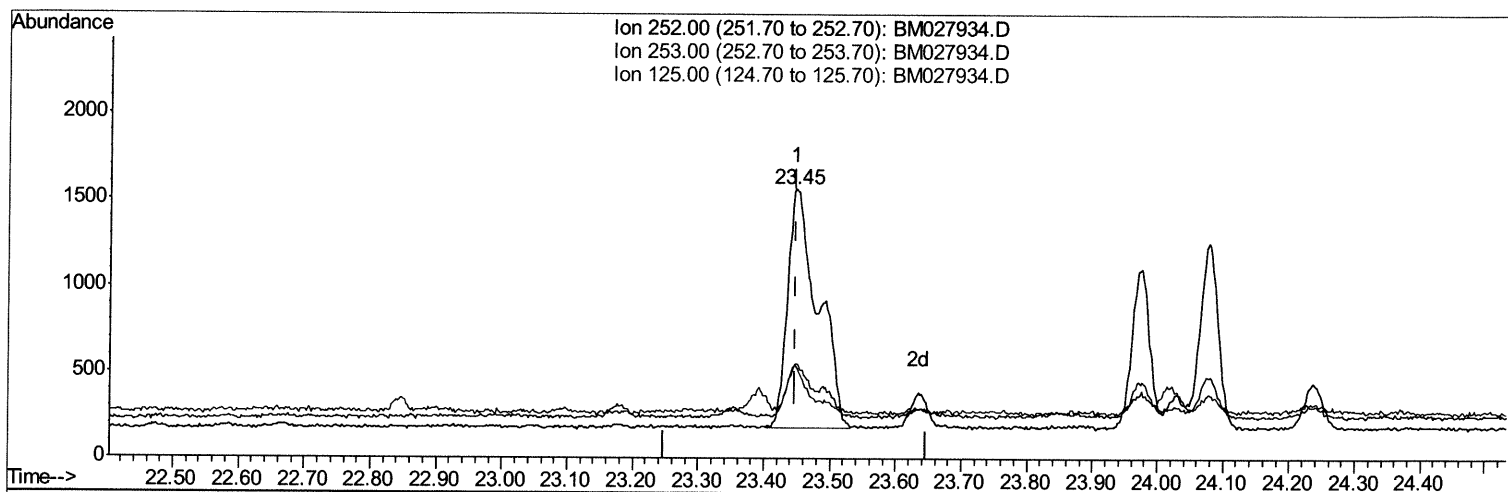
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Sample : L4749-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM027934.D

(21) Benzo(b)fluoranthene

23.447min (-0.000) 0.49ng/ul

response 4394

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	34.97
125.00	14.20	34.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

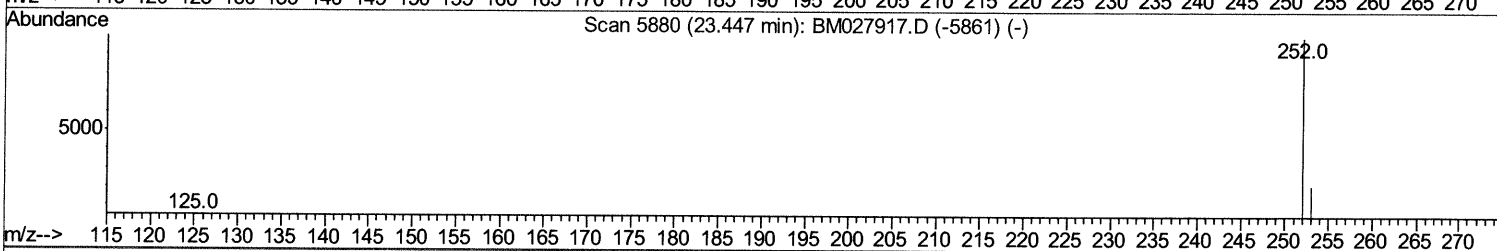
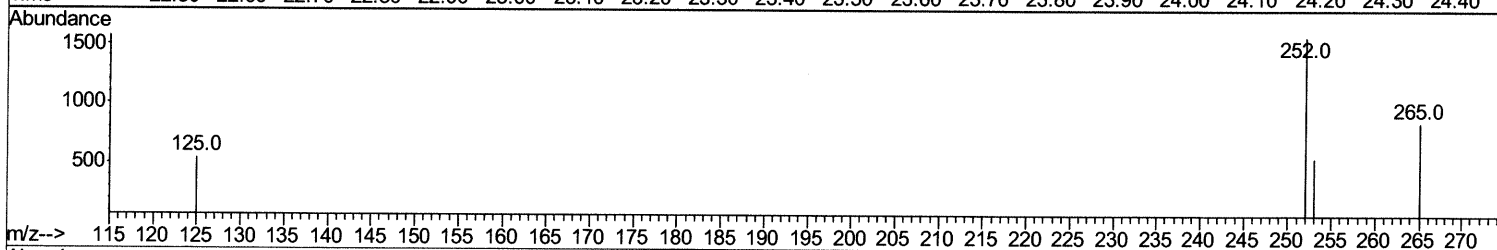
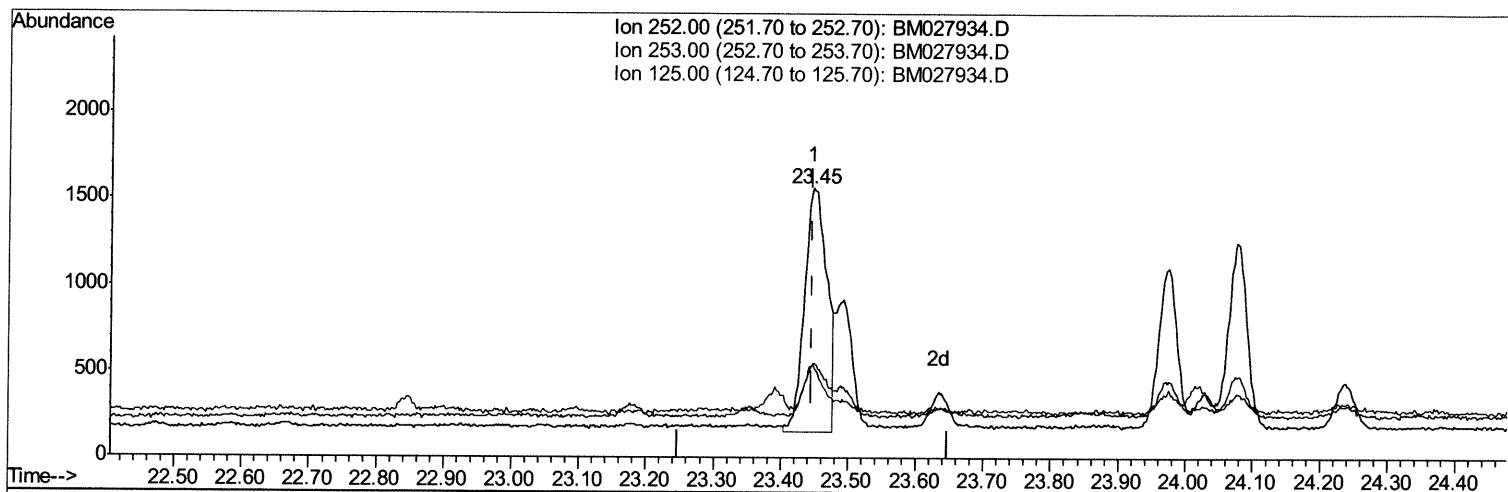
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 Sample : L4749-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7

Manual Integrations
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TIC: BM027934.D

(21) Benzo(b)fluoranthene

23.447min (-0.000) 0.36ng/ul m 11/25/20 JU

response 3232

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	34.97
125.00	14.20	34.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

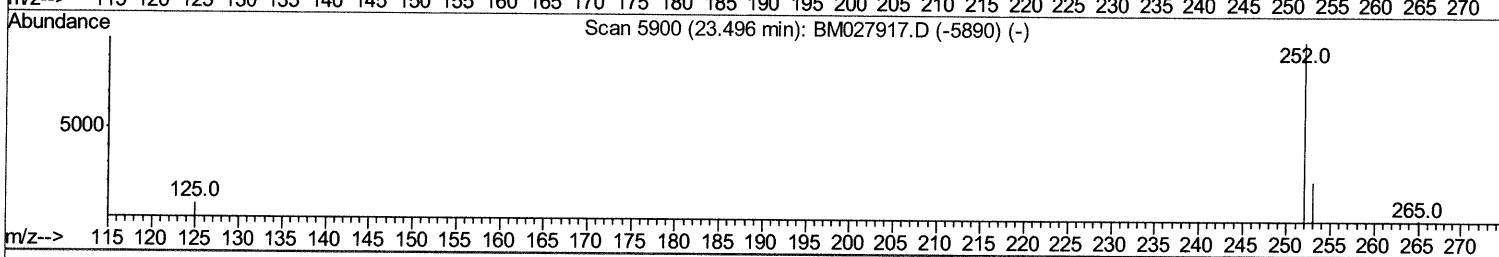
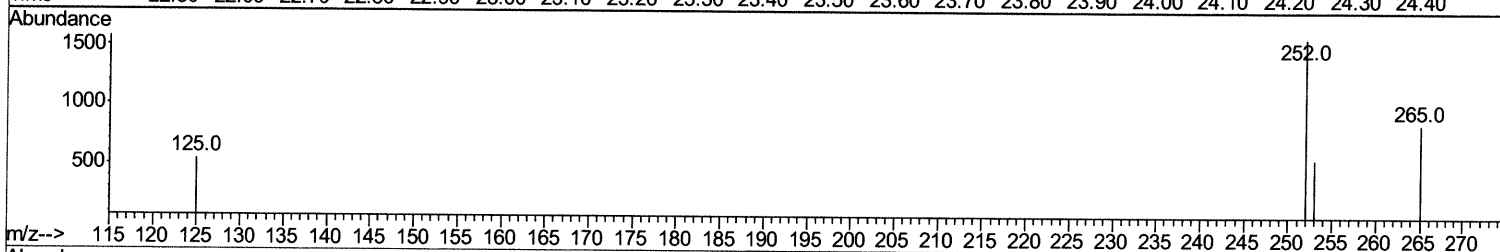
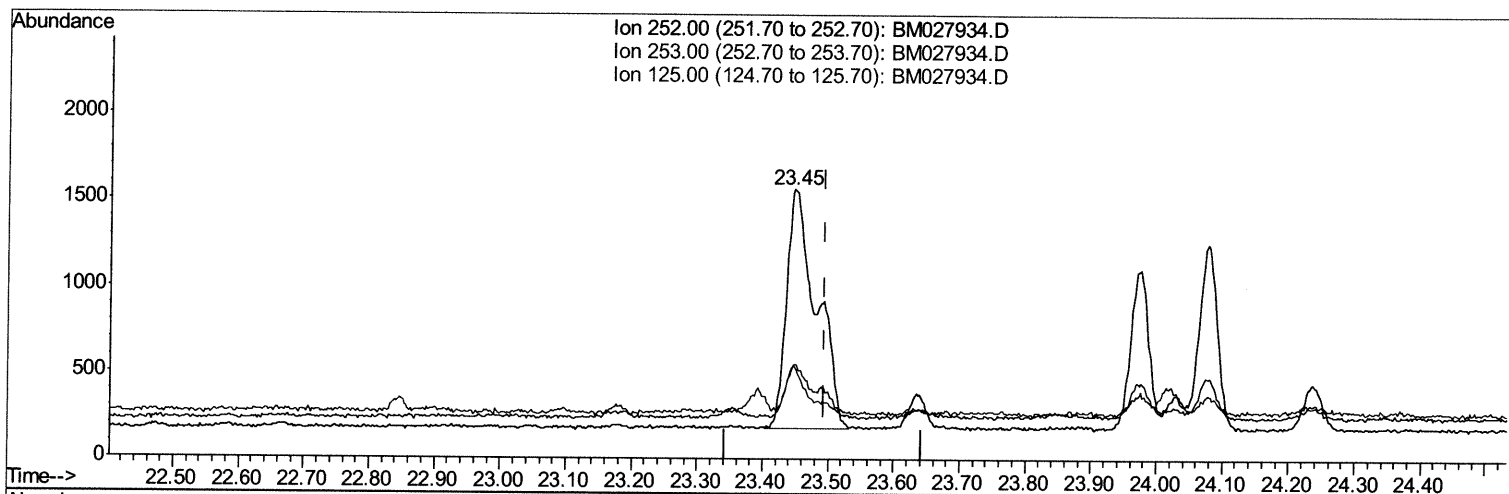
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
 Data File : BM027934.D
 Acq On : 24 Nov 2020 09:53
 Operator : JU/CG
 Sample : L4749-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF7

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:45:44 PM

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TIC: BM027934.D

(22) Benzo(k)fluoranthene

23.447min (-0.046) 0.50ng/ul

response 4394

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	34.97#
125.00	14.70	34.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

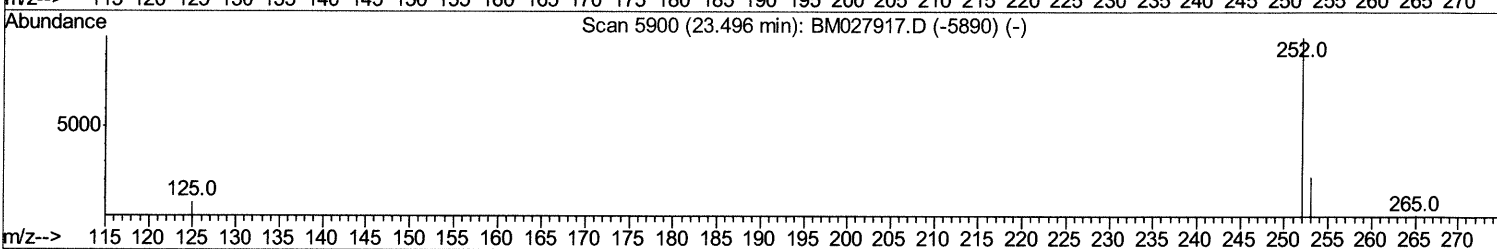
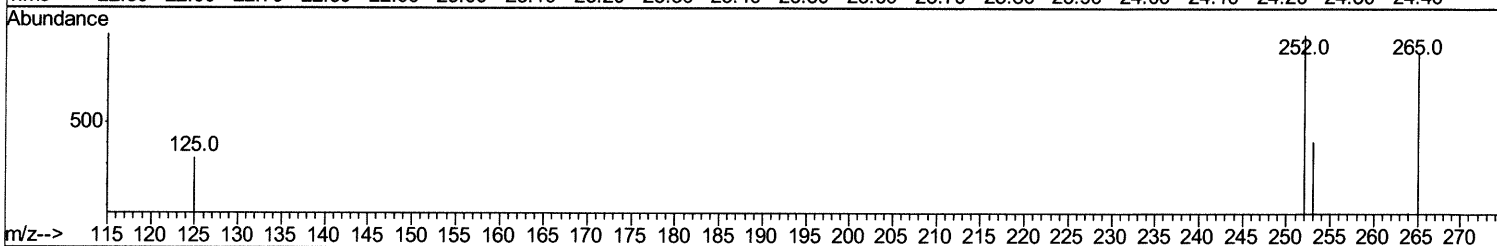
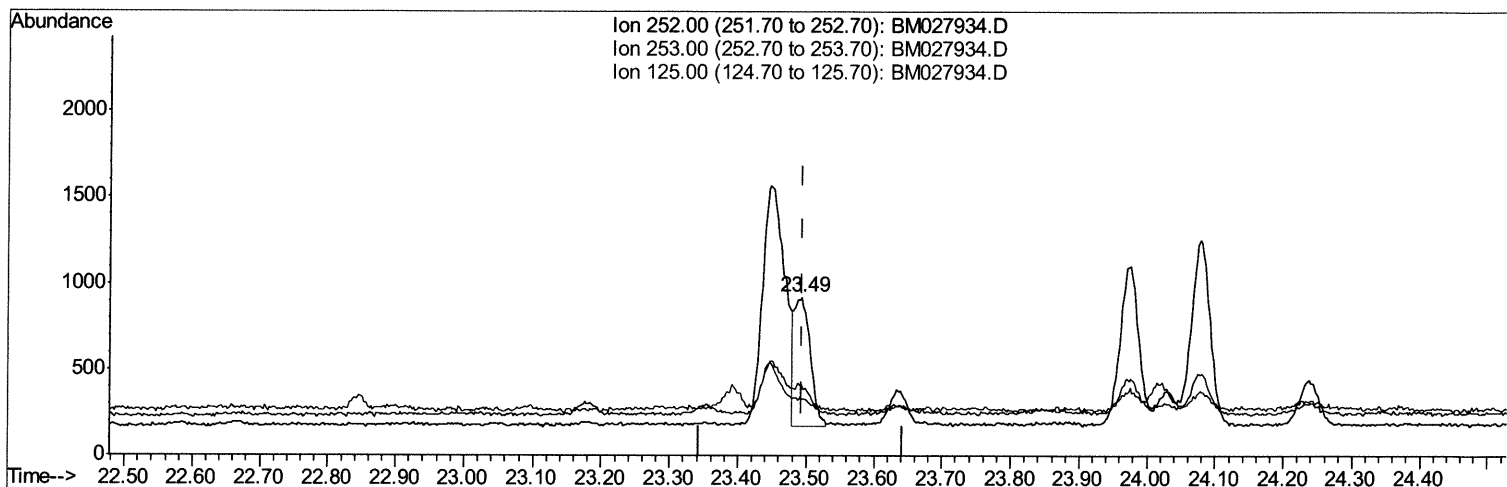
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 Acq On : 24 Nov 2020 09:53
 Operator : JU/CG
 Sample : L4749-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM027934.D

(22) Benzo(k)fluoranthene

23.493min (-0.000) 0.14ng/ul m 11/25/2020

response 1222

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	44.90#
125.00	14.70	35.90#
0.00	0.00	0.00

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 Data File : BM027934.D
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 Operator : JU/CG
 Sample : L4749-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	1086	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2493	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4406	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2414	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2125	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	989	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1575	0.13	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	17.70	178	2597	0.187	ng/ul	98
13) Anthracene	17.79	178	350	0.026	ng/ul#	66
15) Fluoranthene	19.68	202	6358	0.412	ng/ul	95
17) Pyrene	20.03	202	5516	0.450	ng/ul#	94
18) Benzo(a)anthracene	21.75	228	2246	0.231	ng/ul	94
19) Chrysene	21.80	228	2756m	0.291	ng/ul	11/25/2020
21) Benzo(b)fluoranthene	23.45	252	3232m	0.362	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	1222m	0.140	ng/ul	
23) Benzo(a)pyrene	24.08	252	2056	0.263	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.68	276	1579	0.187	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.68	278	430	0.061	ng/ul#	1
26) Benzo(g,h,i)perylene	27.45	276	1534	0.216	ng/ul#	82

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