

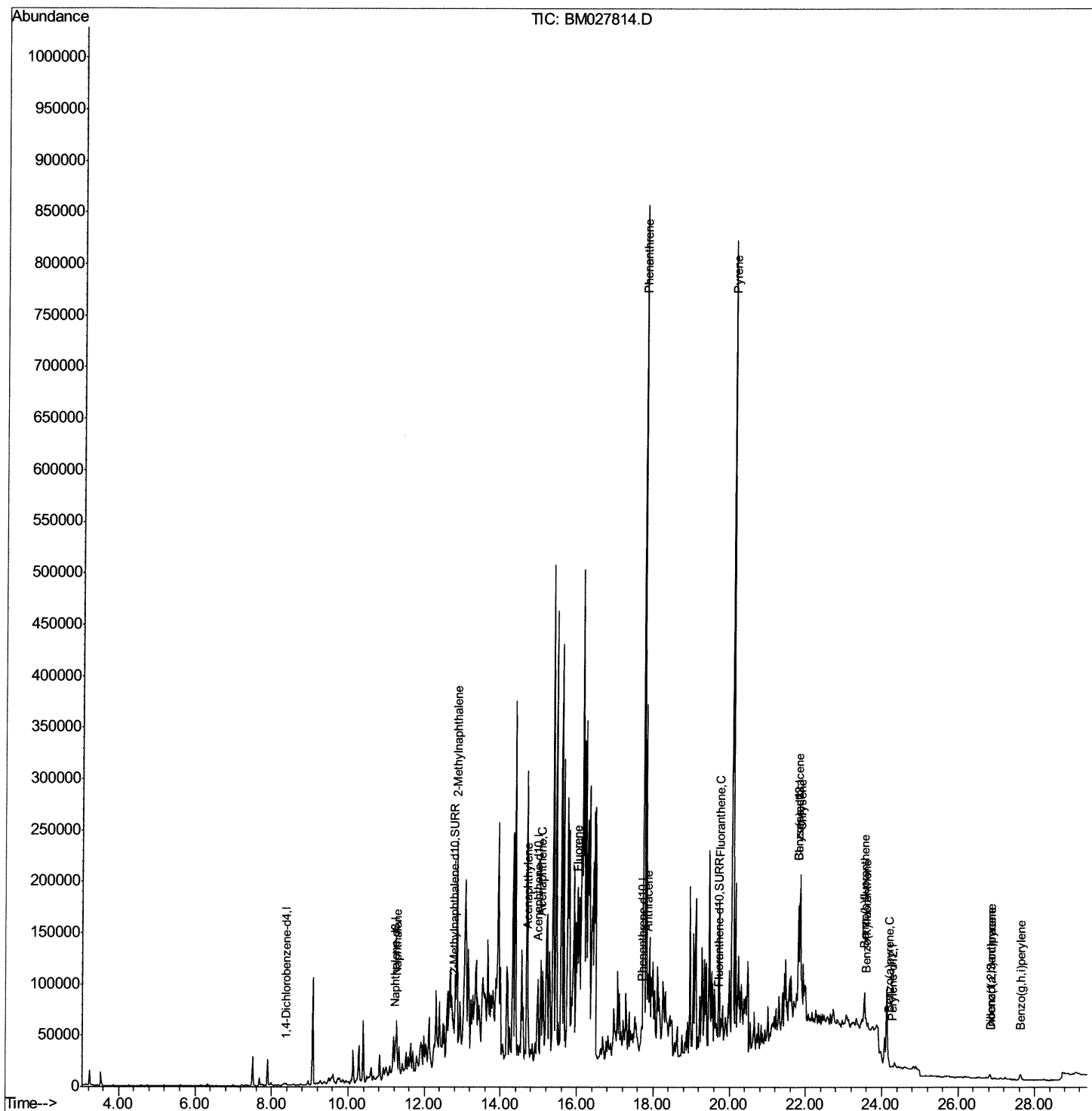
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027814.D
Acq On : 17 Nov 2020 11:26
Operator : JU/CG
Sample : L4762-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:46 AM

Quant Time: Nov 17 12:06:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

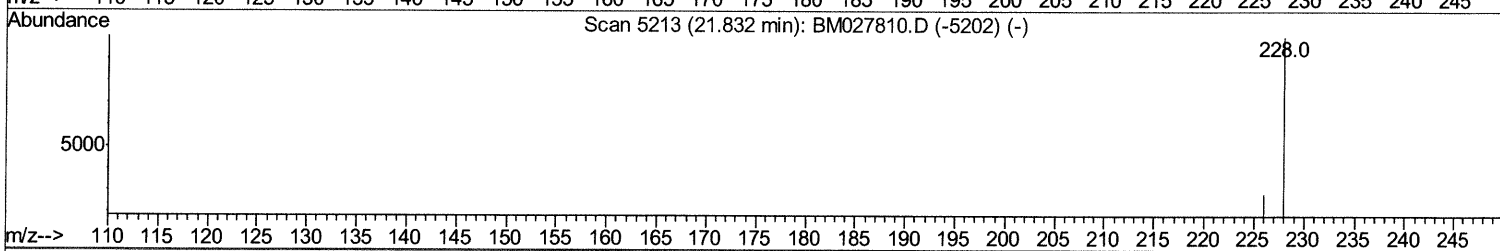
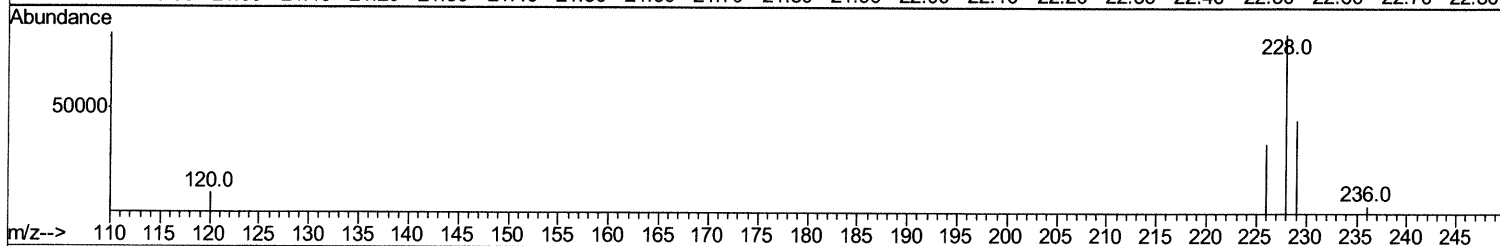
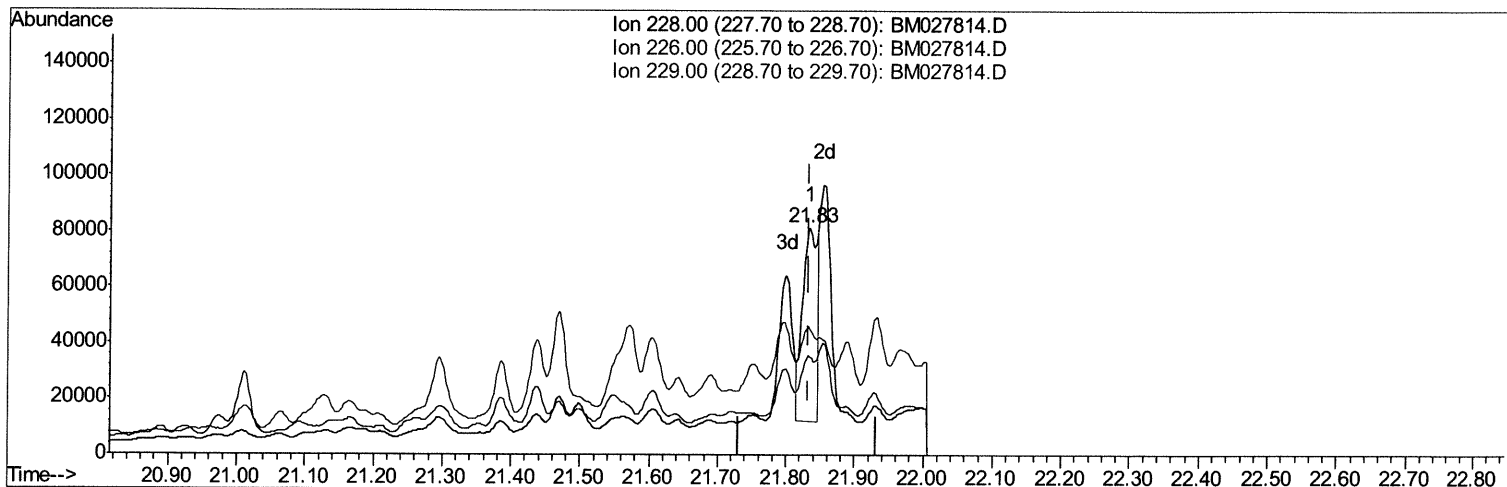
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
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TIC: BM027814.D

(19) Chrysene

21.834min (+0.002) 3.13ng/ul

response 104222

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	43.49#
229.00	21.00	55.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

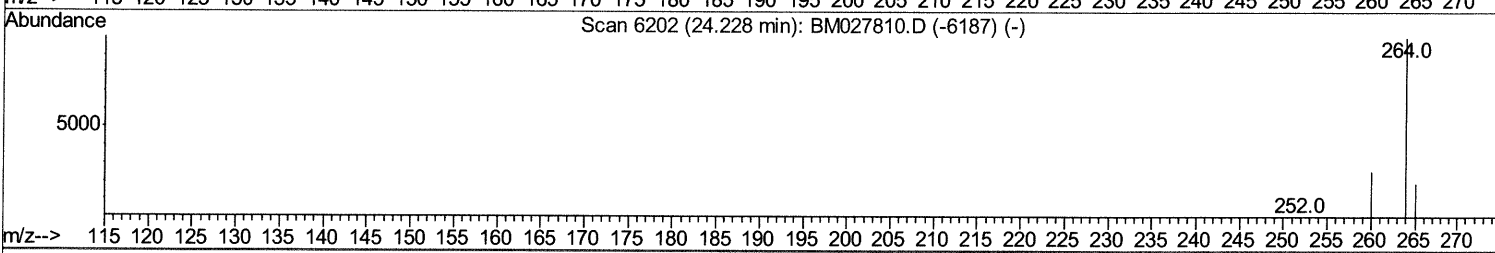
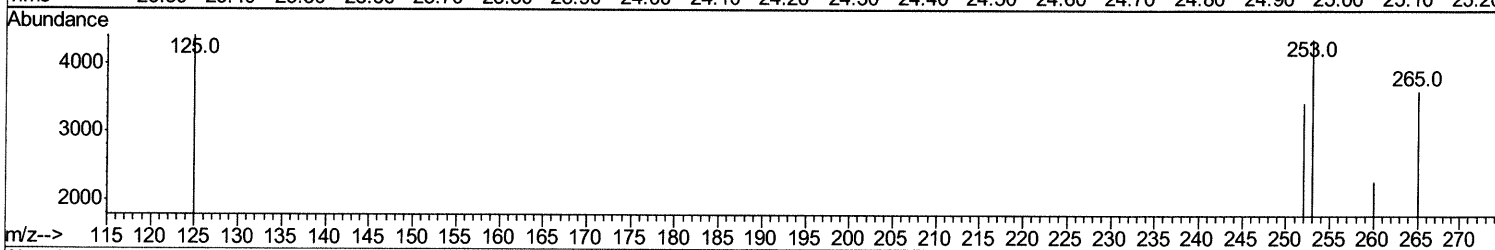
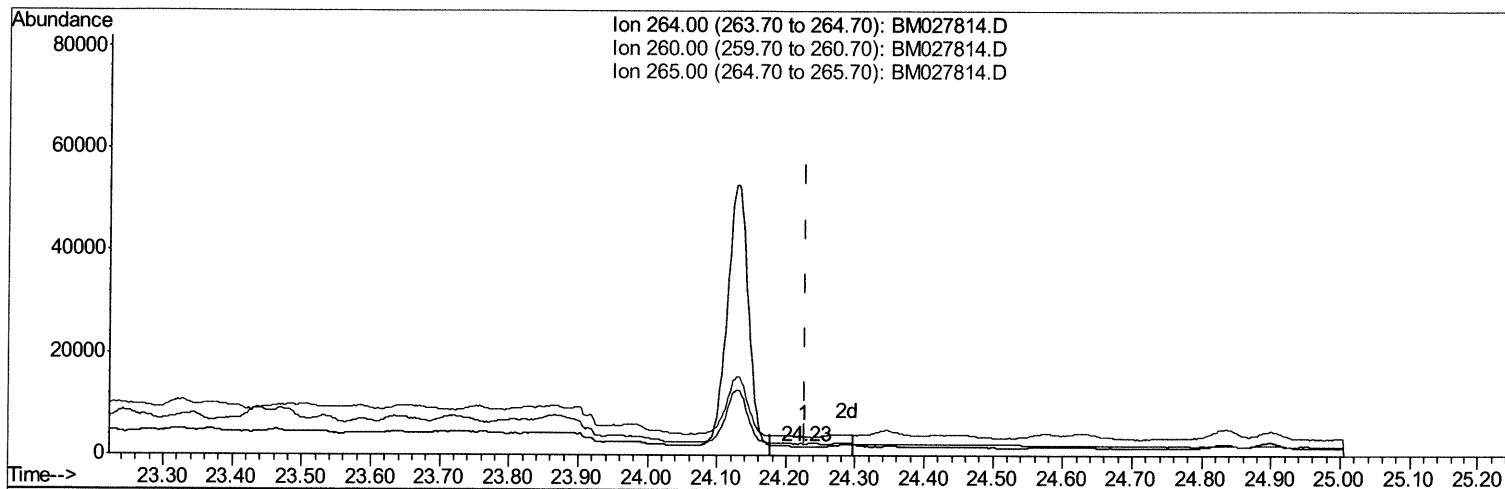
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
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TIC: BM027814.D

(20) Perylene-d12 (I)

24.225min (-0.003) 0.40ng/ul

response 46

Ion	Exp%	Act%
264.00	100	100
260.00	28.10	128.25#
265.00	51.90	203.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

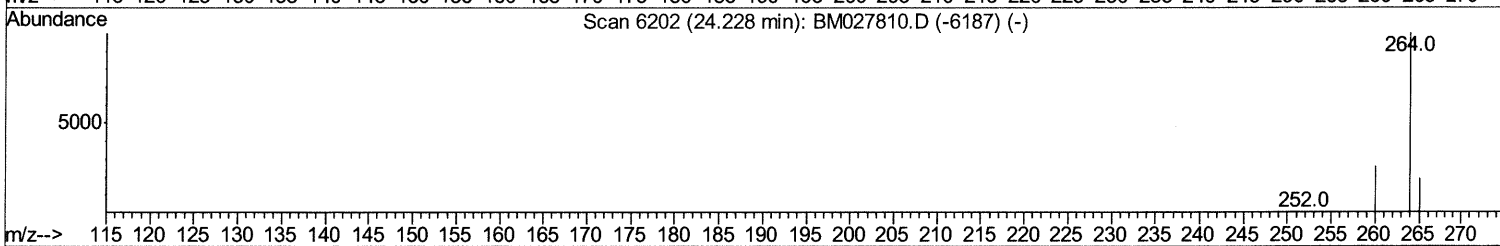
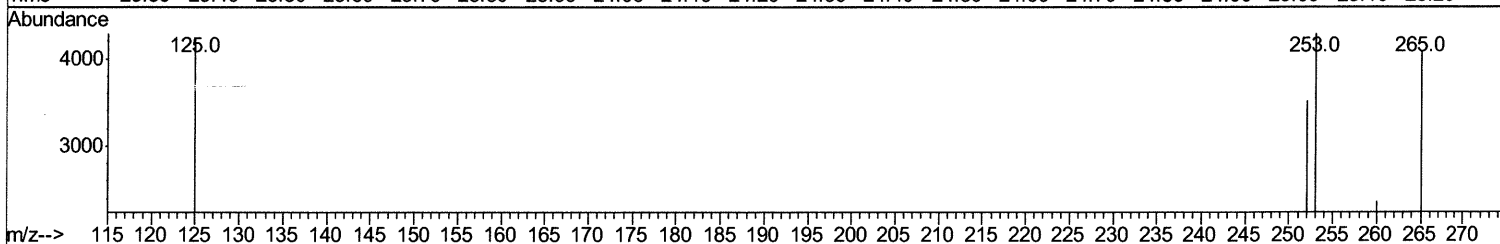
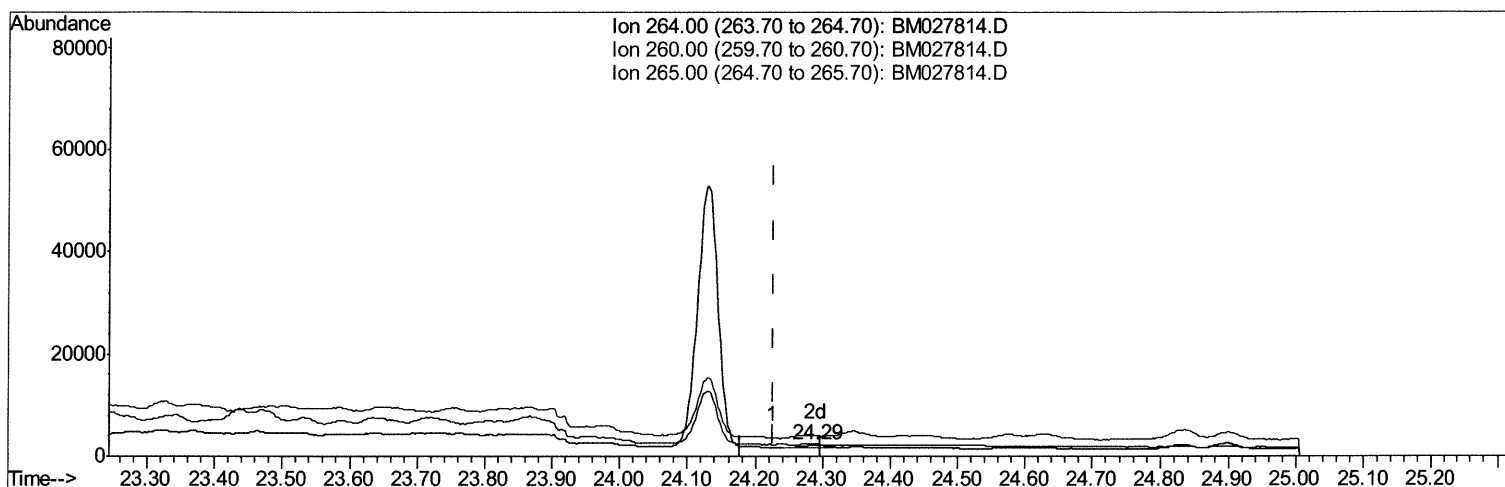
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
Data File : BM027814.D
Acq On : 17 Nov 2020 11:26
Operator : JU/CG
Sample : L4762-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
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QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



TIC: BM027814.D

(20) Perylene-d12 (I)

24.288min (+0.060) 0.40ng/ul m 12/03/20JU

response 1368

Ion	Exp%	Act%
264.00	100	100
260.00	28.10	105.94#
265.00	51.90	182.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

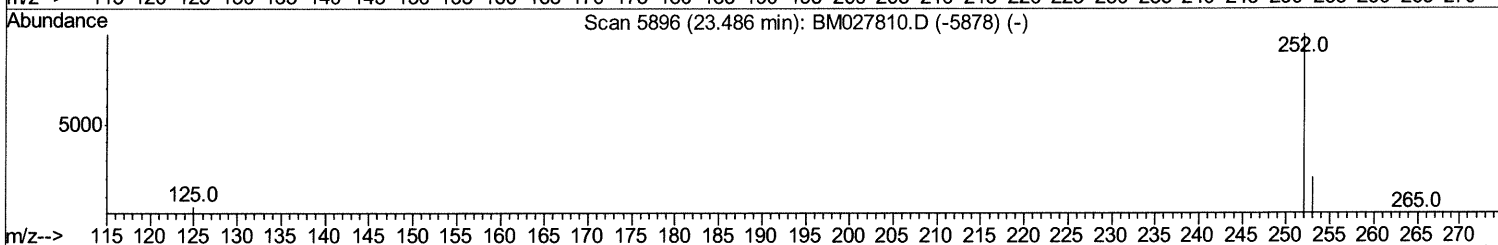
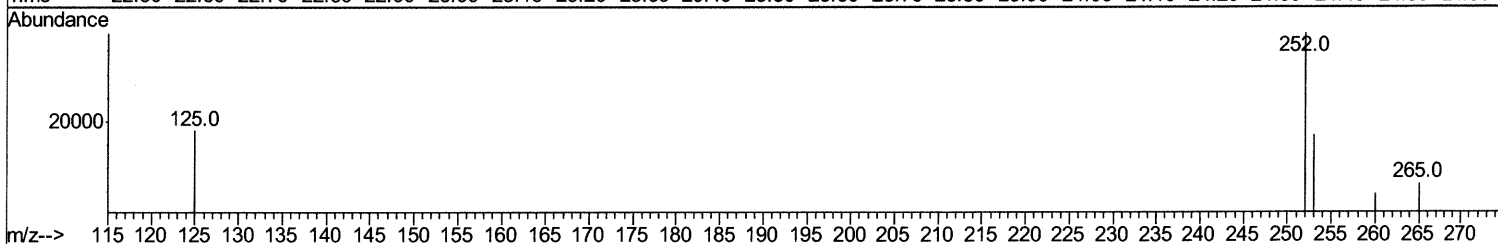
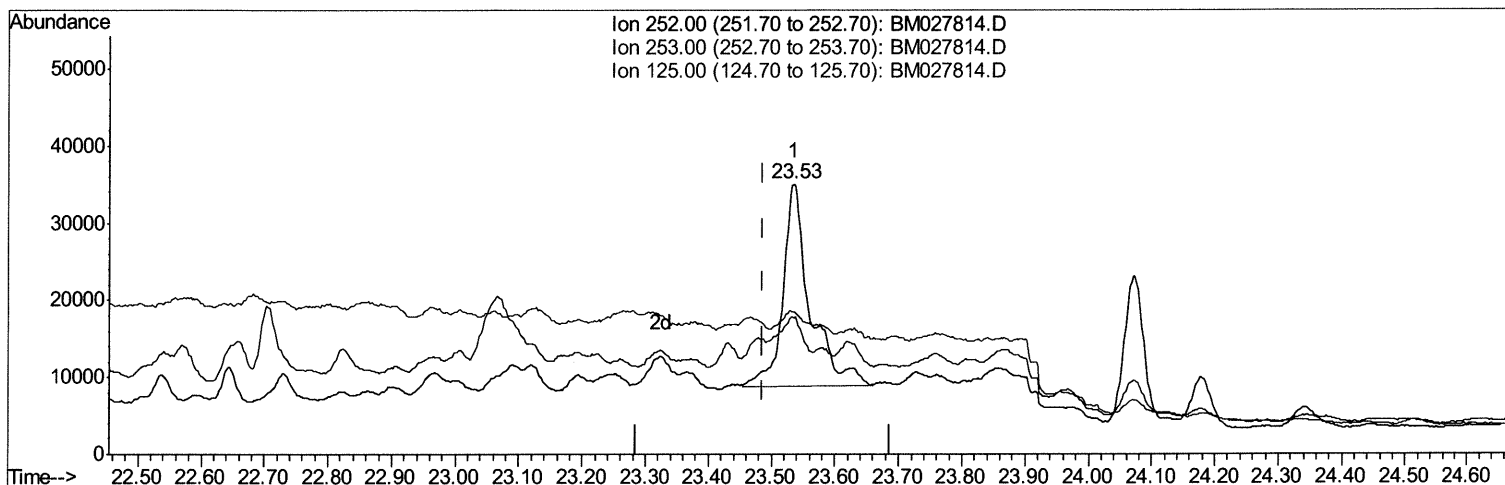
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
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Instrument :
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Manual Integrations
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Quant Time: Nov 17 12:03:21 2020
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TIC: BM027814.D

(21) Benzo(b)fluoranthene
 23.535min (+0.048) 12.53ng/ul
 response 78414

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	50.29
125.00	8.80	52.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

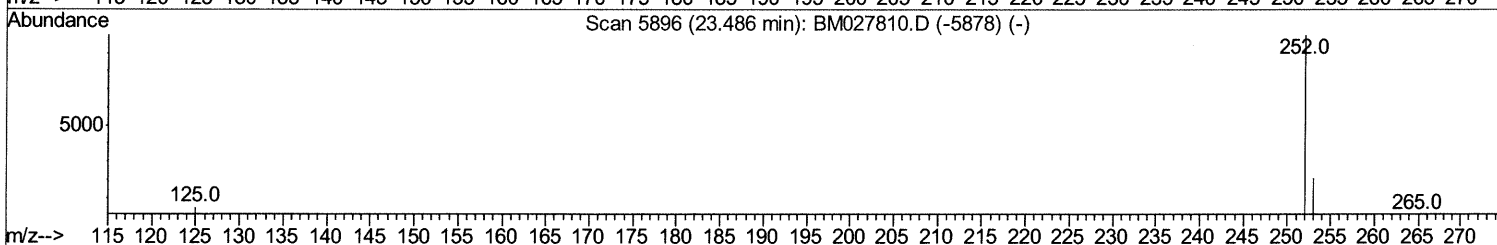
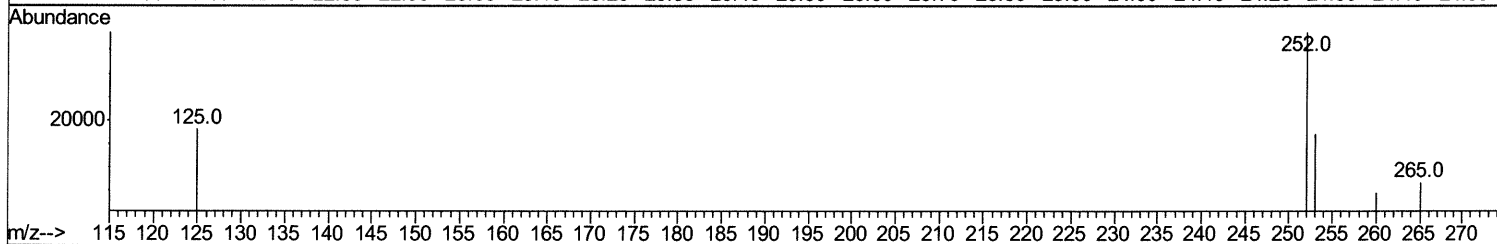
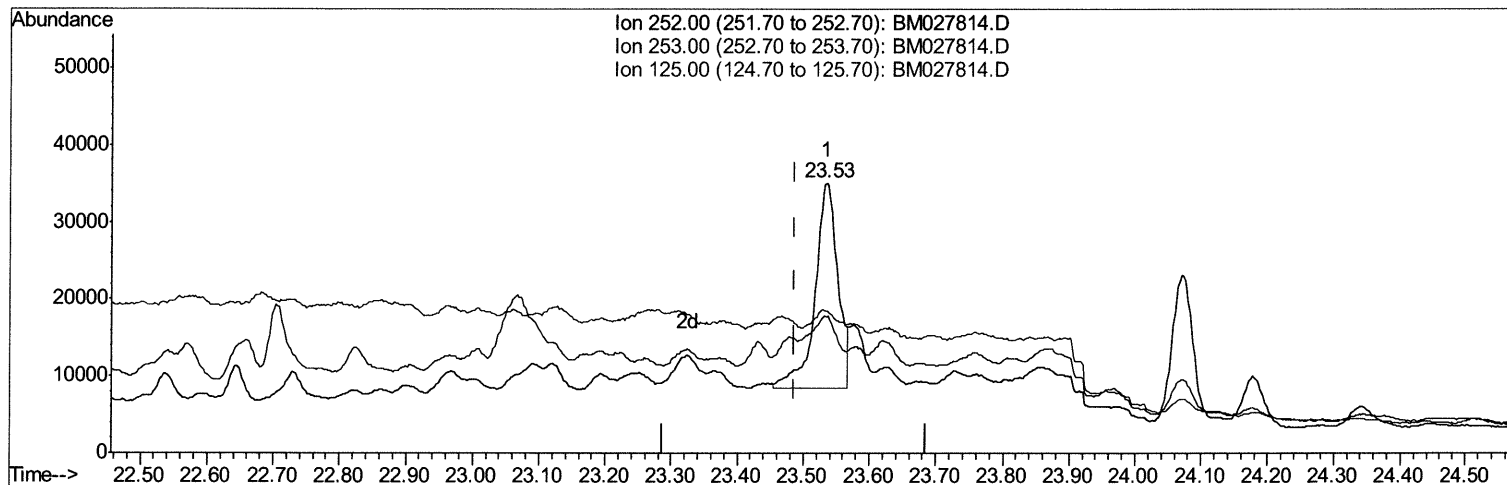
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
 Data File : BM027814.D
 Acq On : 17 Nov 2020 11:26
 Operator : JU/CG
 Sample : L4762-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:46 AM

Quant Time: Nov 17 12:03:21 2020
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TIC: BM027814.D

(21) Benzo(b)fluoranthene

23.535min (+0.048) 10.24ng/ul m 12/03/20 JU

response 64093

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	50.29
125.00	8.80	52.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

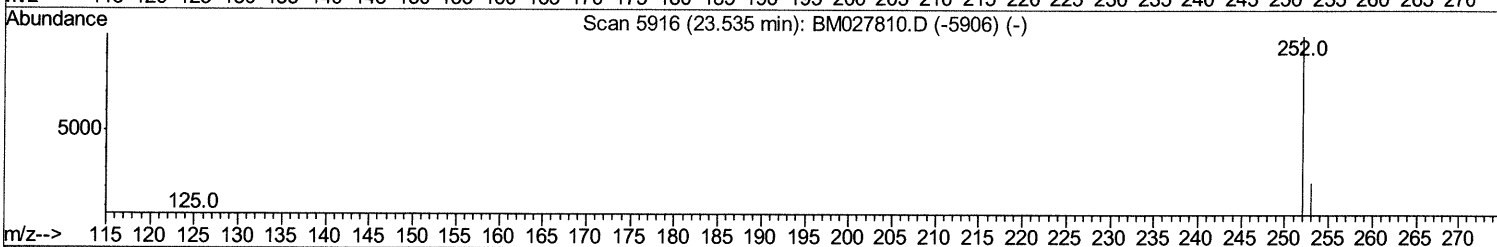
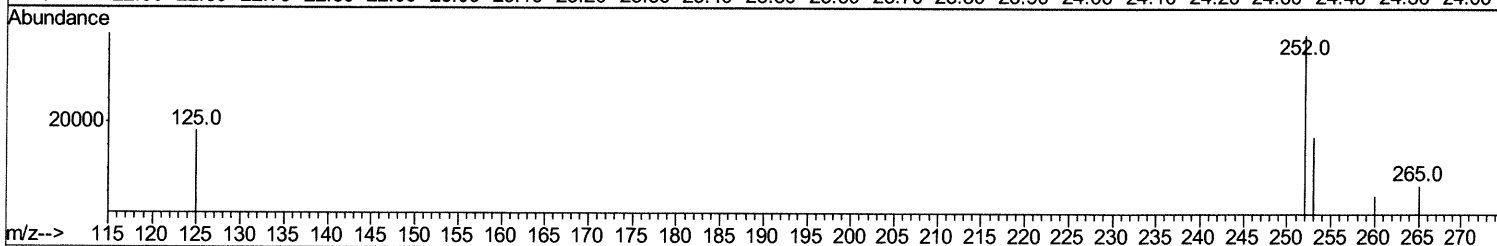
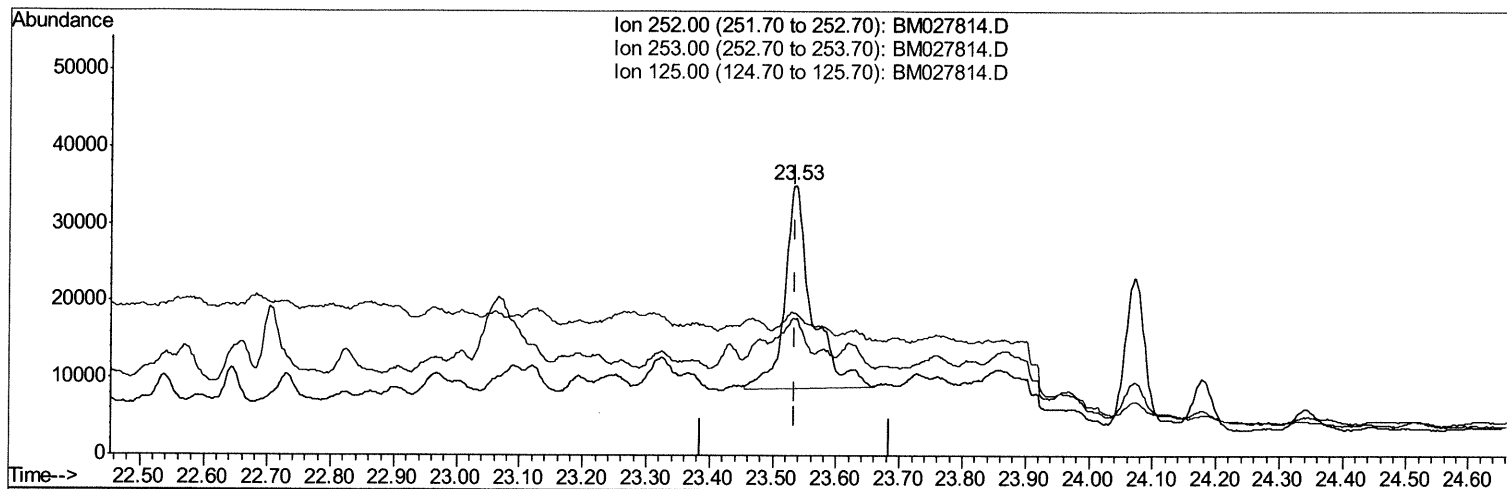
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
 Data File : BM027814.D
 Acq On : 17 Nov 2020 11:26
 Operator : JU/CG
 Sample : L4762-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Manual Integrations
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mohammad
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TIC: BM027814.D

(22) Benzo(k)fluoranthene

23.535min (-0.000) 12.93ng/ul

response 79476

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	50.29#
125.00	8.70	52.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

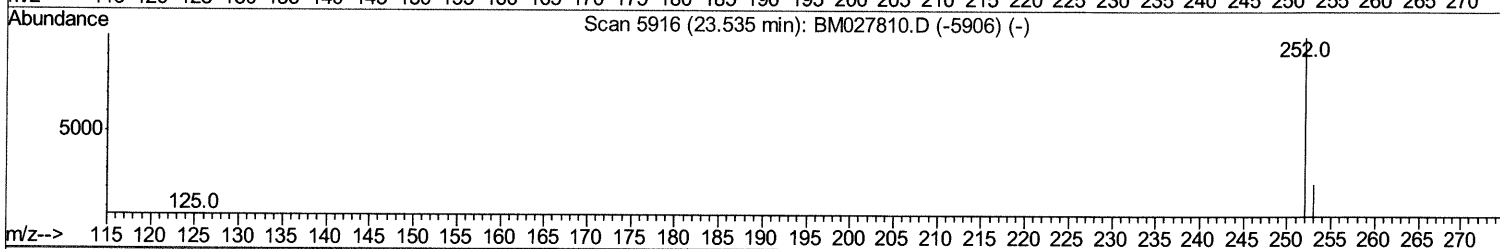
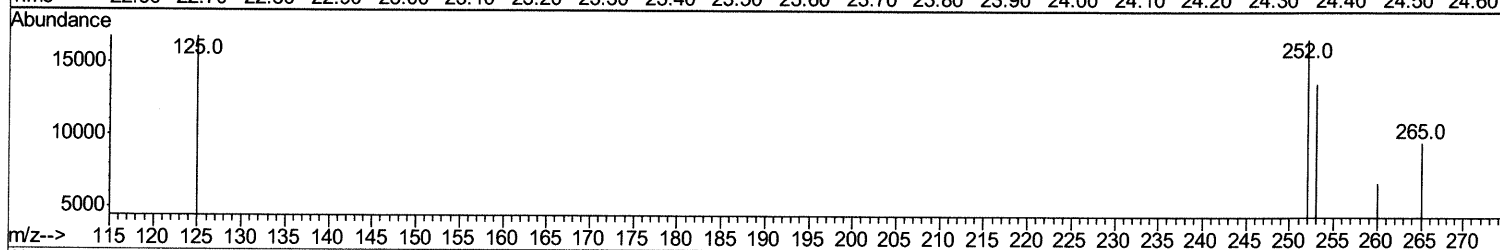
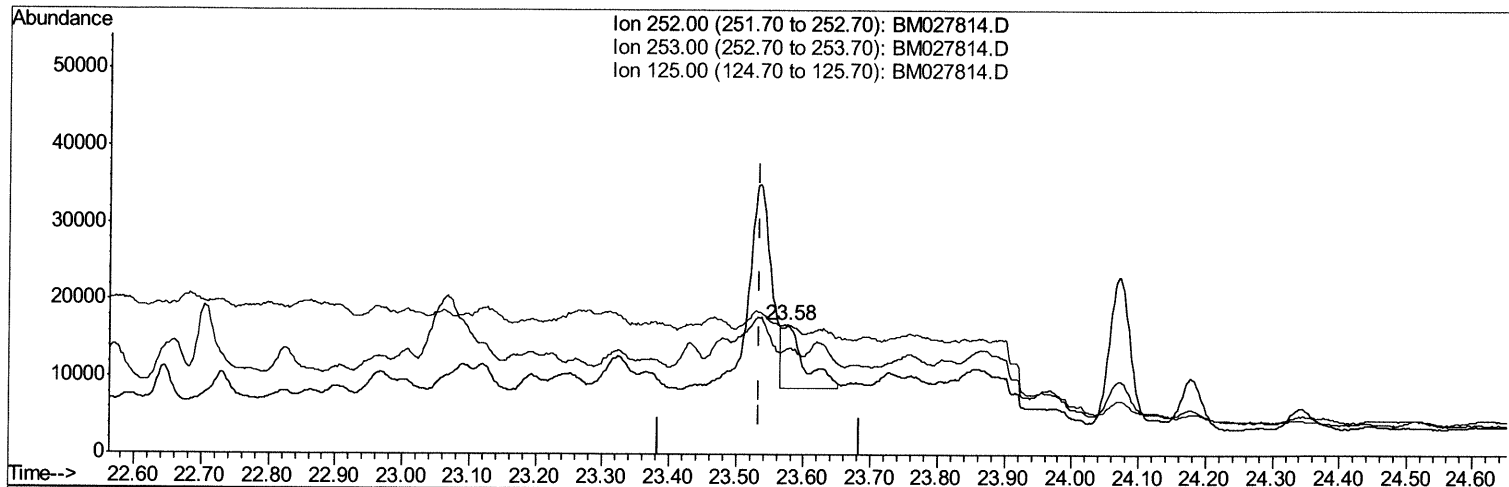
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 Data File : BM027814.D
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 Operator : JU/CG
 Sample : L4762-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Manual Integrations
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TIC: BM027814.D

(22) Benzo(k)fluoranthene

23.576min (+0.041) 3.21ng/ul m (2/03/2024)

response 19705

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	81.67#
125.00	8.70	100.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

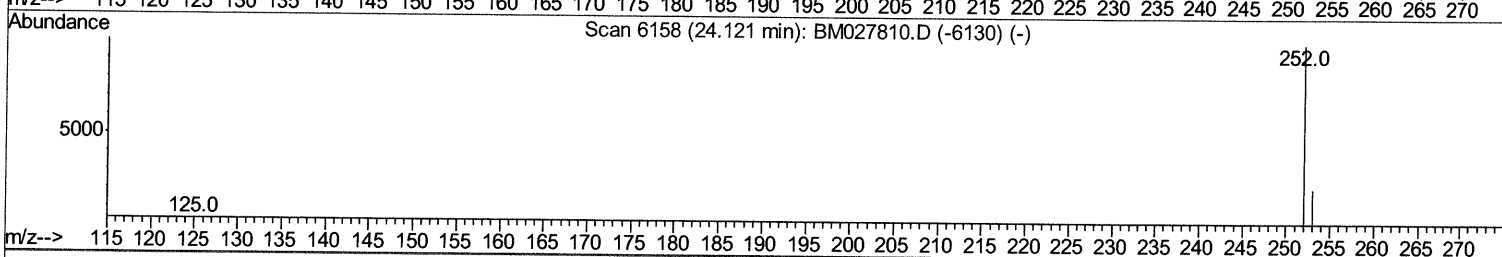
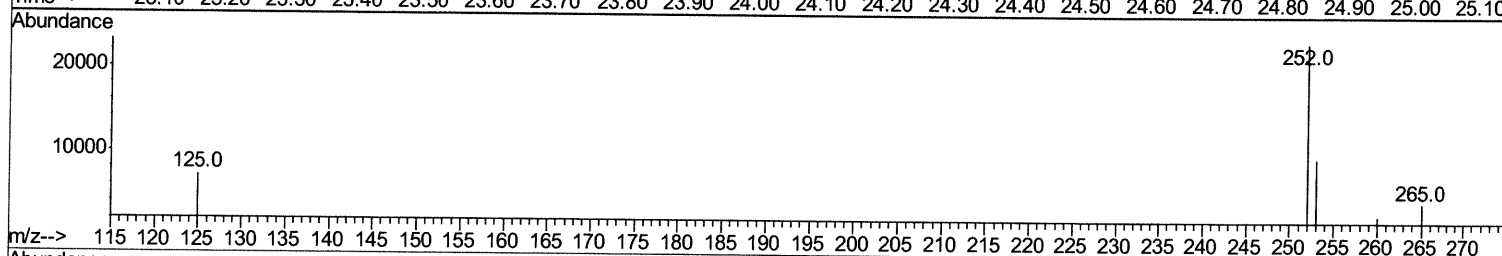
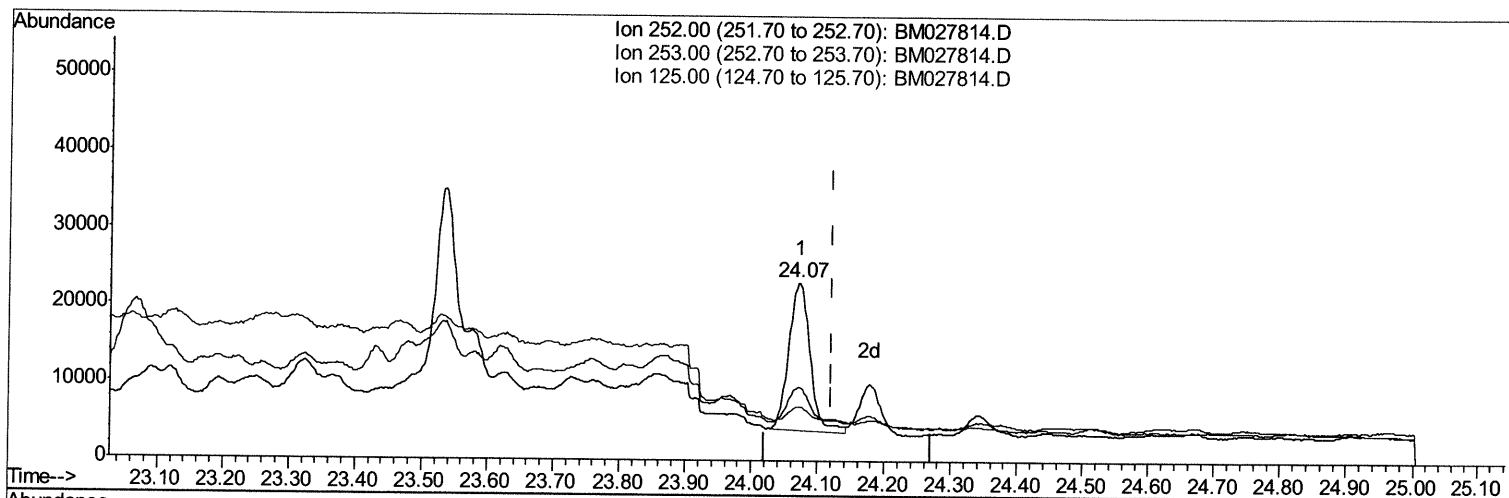
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Acq On : 17 Nov 2020 11:26
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Sample : L4762-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations
APPROVED

mohammad
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TIC: BM027814.D

(23) Benzo(a)pyrene (C)

24.073min (-0.049) 7.70ng/ul

response 42366

Ion	Exp%	Act%
252.00	100	100
253.00	26.30	41.27#
125.00	9.80	30.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

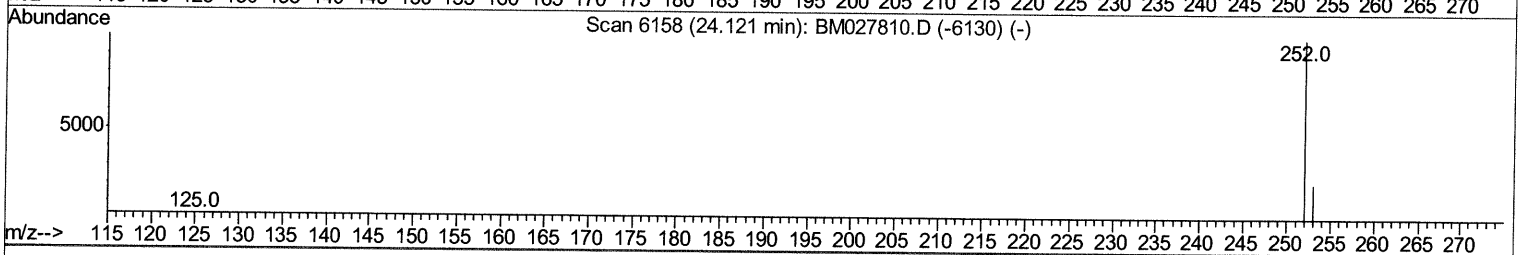
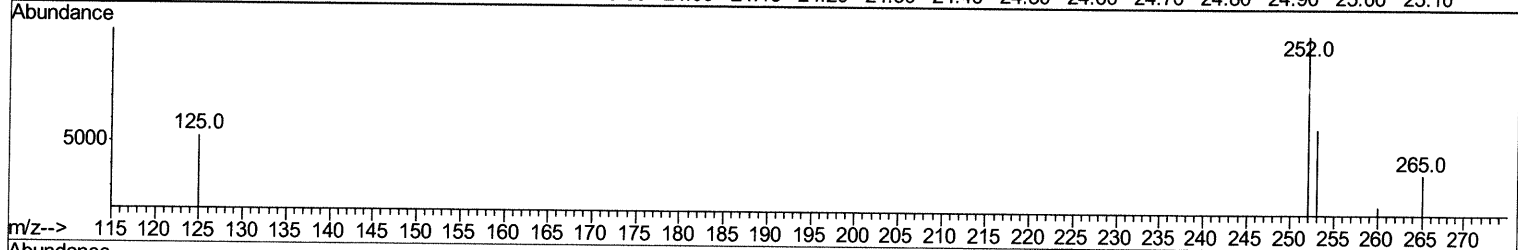
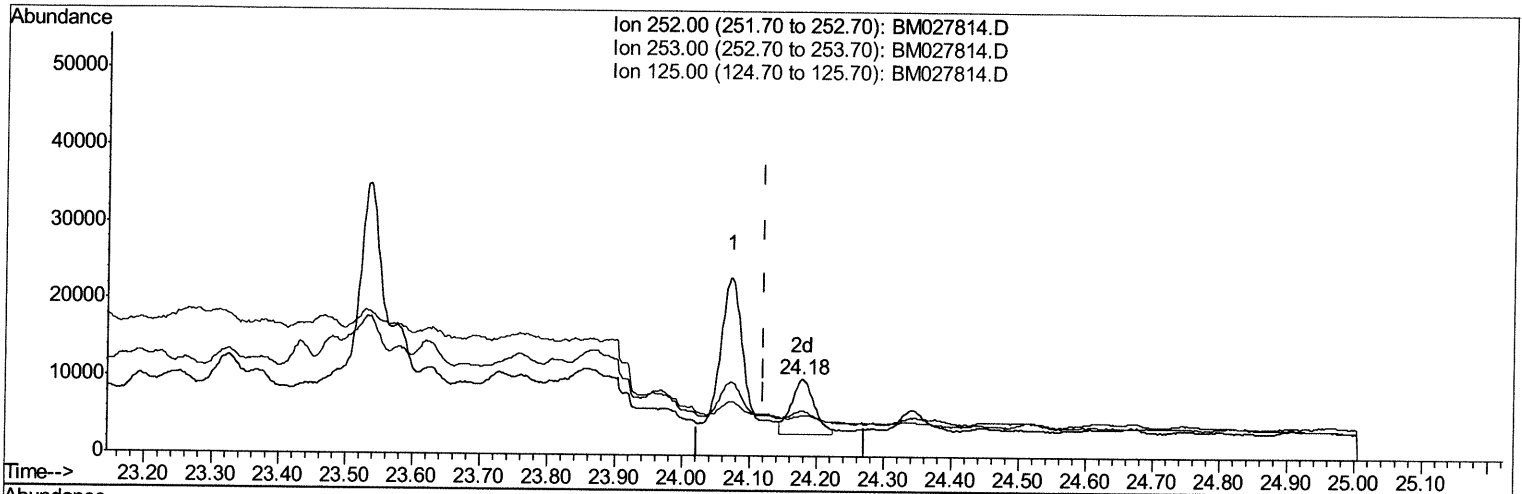
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 Data File : BM027814.D
 Acq On : 17 Nov 2020 11:26
 Operator : JU/CG
 Sample : L4762-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AC4

Manual Integrations
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TIC: BM027814.D

(23) Benzo(a)pyrene (C)

24.177min (+0.055) 3.15ng/ul m 12/03/20 JU

response 17329

Ion	Exp%	Act%
252.00	100	100
253.00	26.30	58.69#
125.00	9.80	52.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

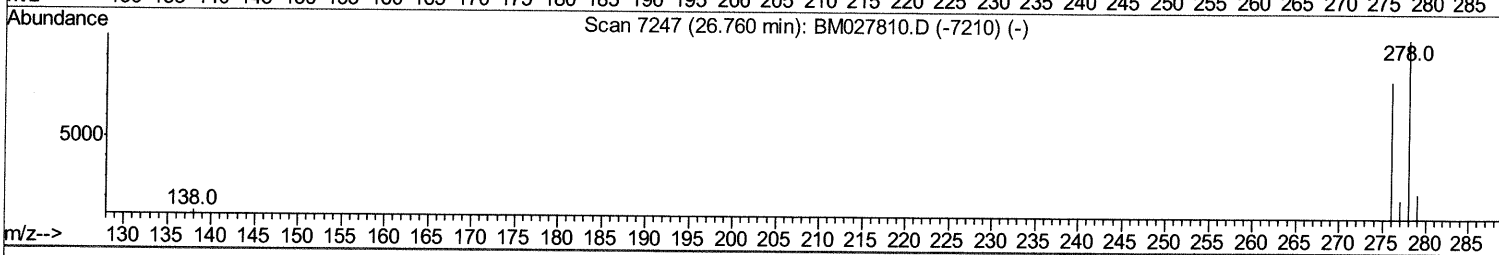
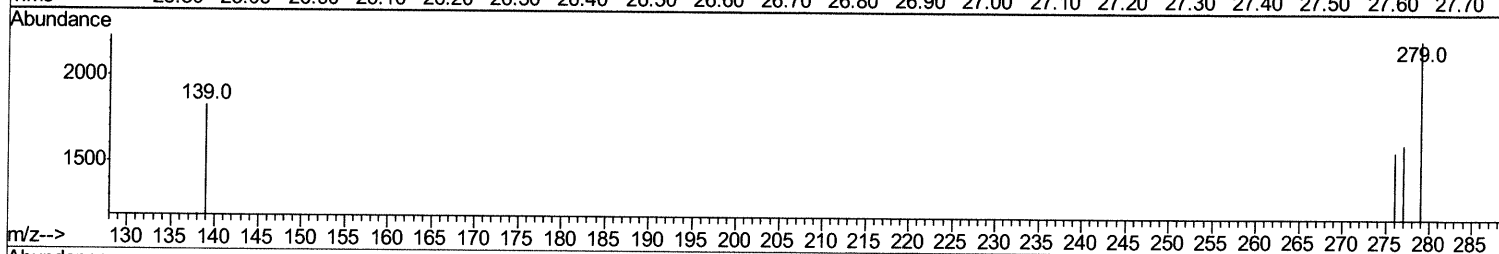
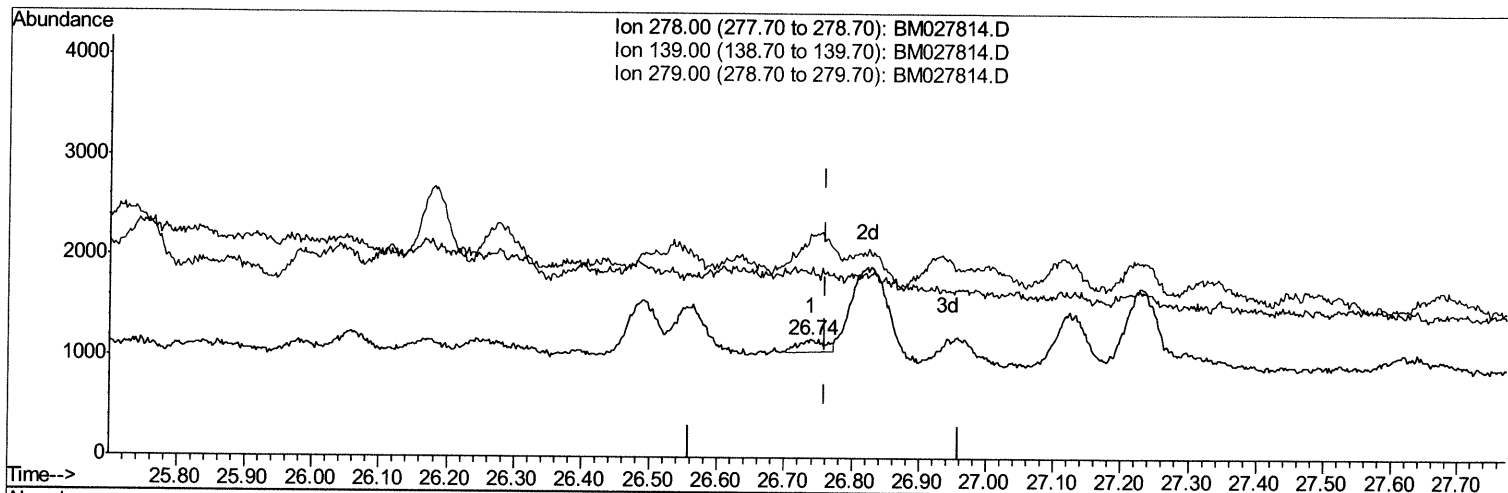
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AC4

Manual Integrations
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TIC: BM027814.D

(25) Dibenzo(a,h)anthracene

26.738min (-0.022) 0.07ng/ul

response 365

Ion	Exp%	Act%
278.00	100	100
139.00	12.80	154.43#
279.00	27.40	188.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

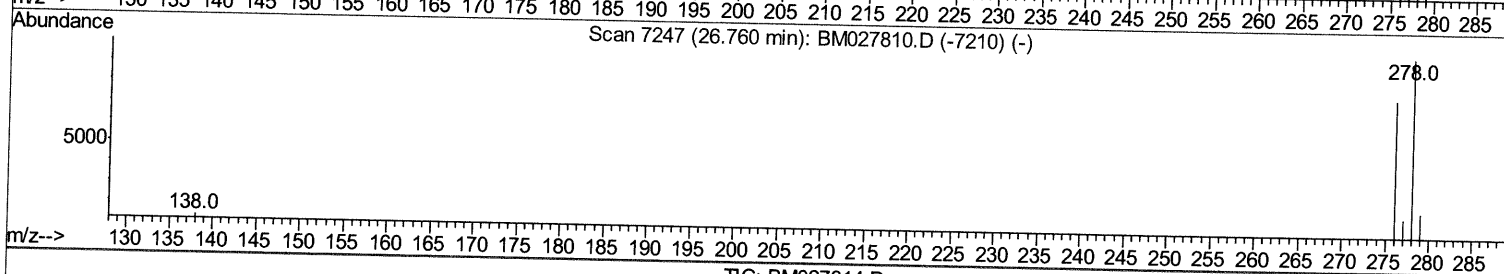
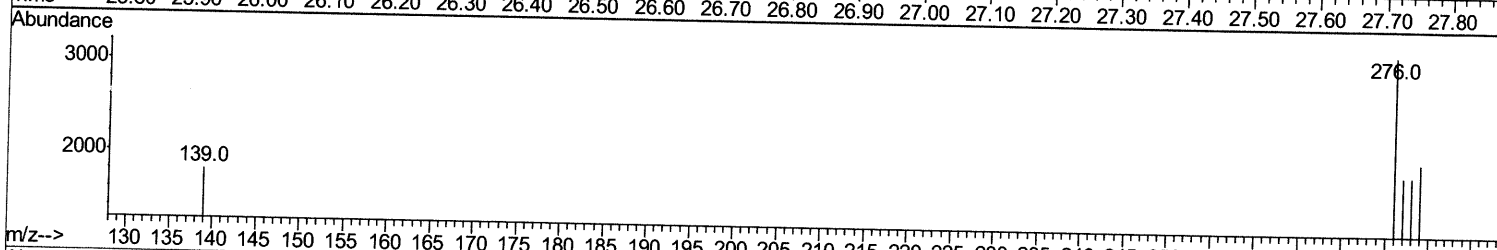
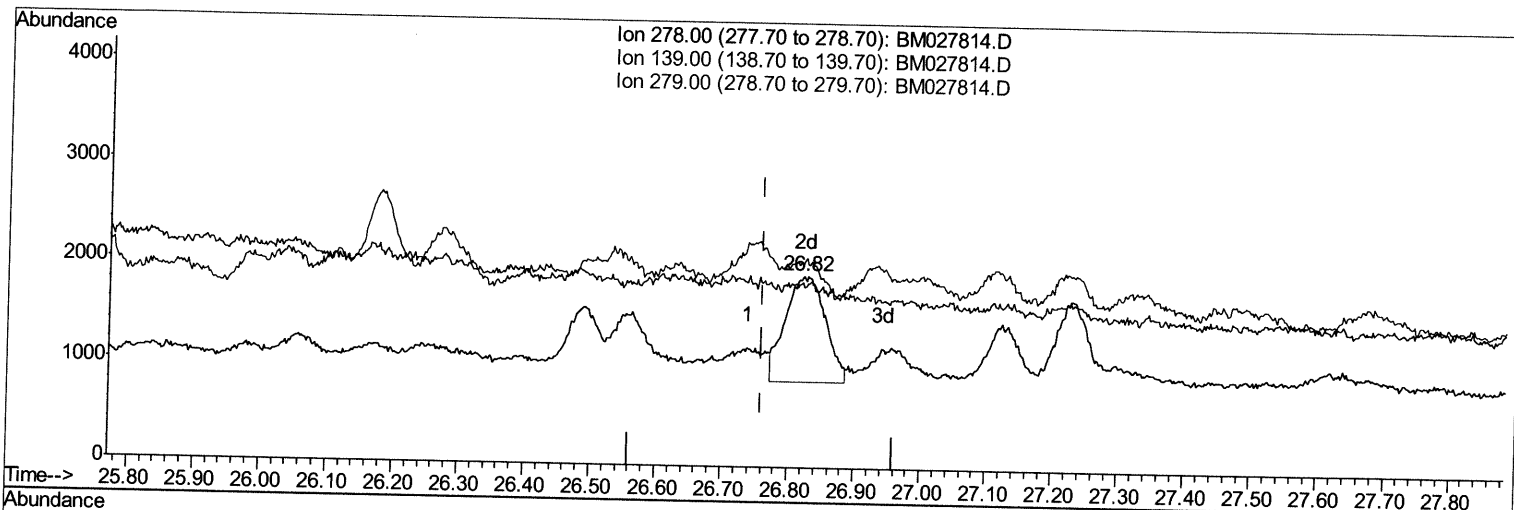
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TIC: BM027814.D

(25) Dibenzo(a,h)anthracene

26.822min (+0.063) 0.84ng/ul m 12/03/2020

response 4392

Ion	Exp%	Act%
278.00	100	100
139.00	12.80	94.20#
279.00	27.40	107.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

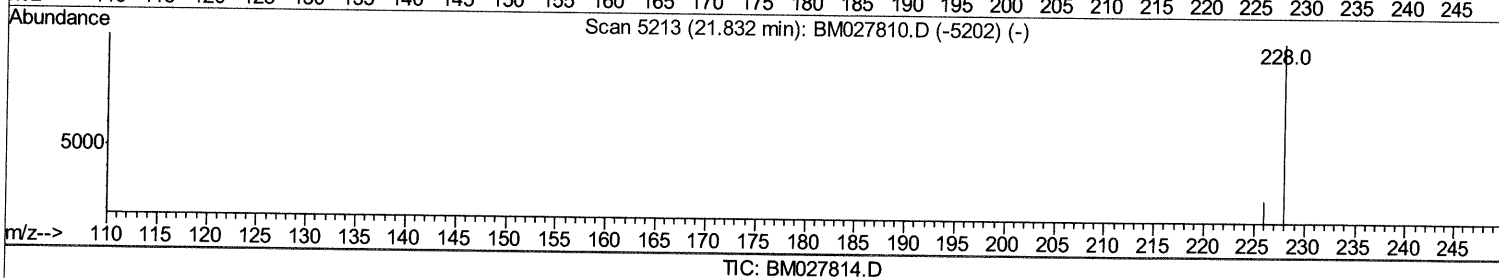
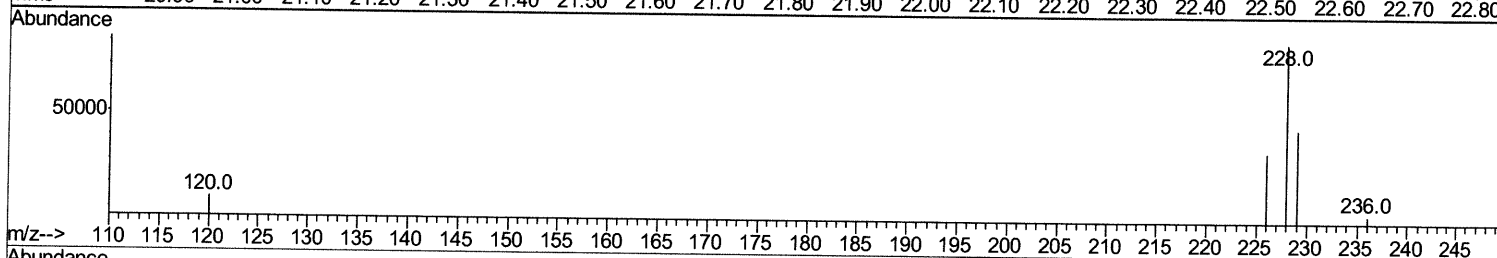
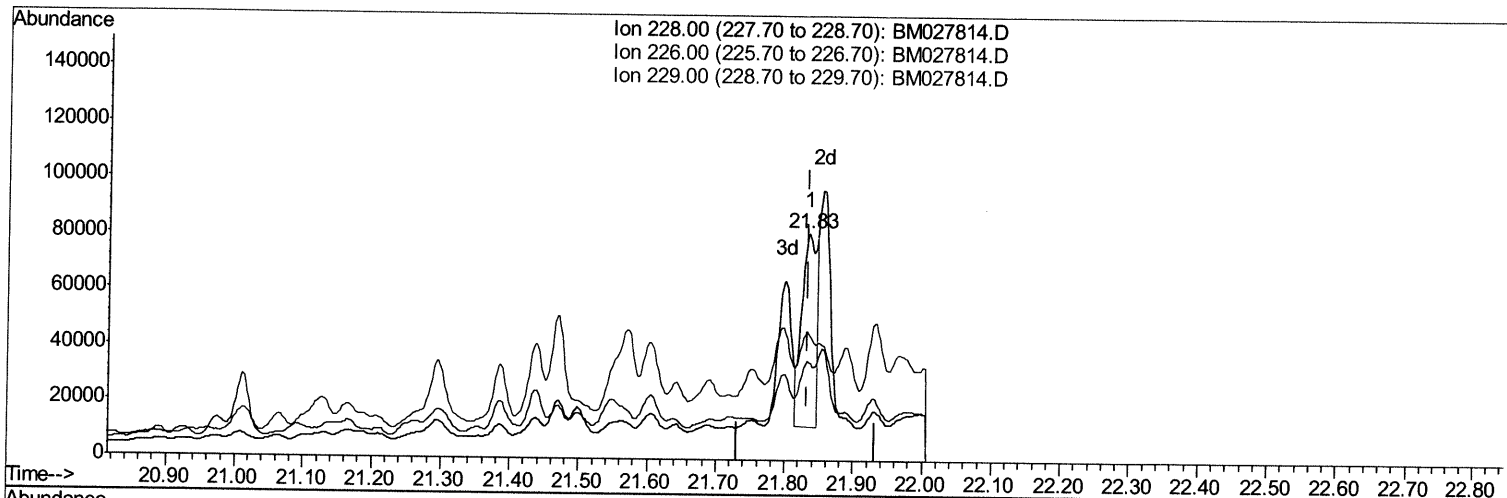
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 Data File : BM027814.D
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Instrument :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 17 12:05:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(19) Chrysene

21.834min (+0.002) 3.13ng/ul

response 104222

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	43.49#
229.00	21.00	55.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

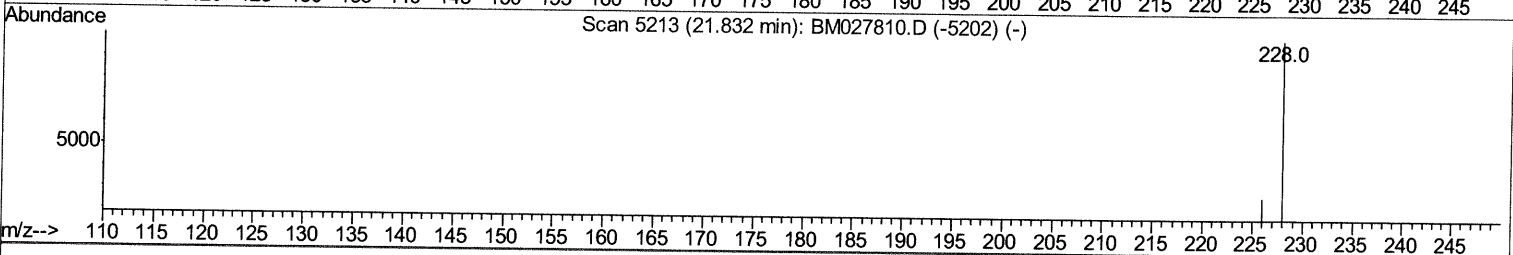
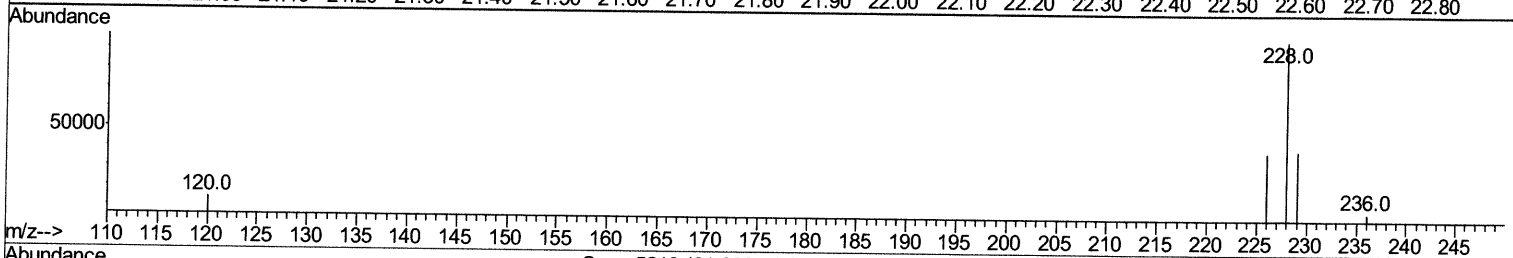
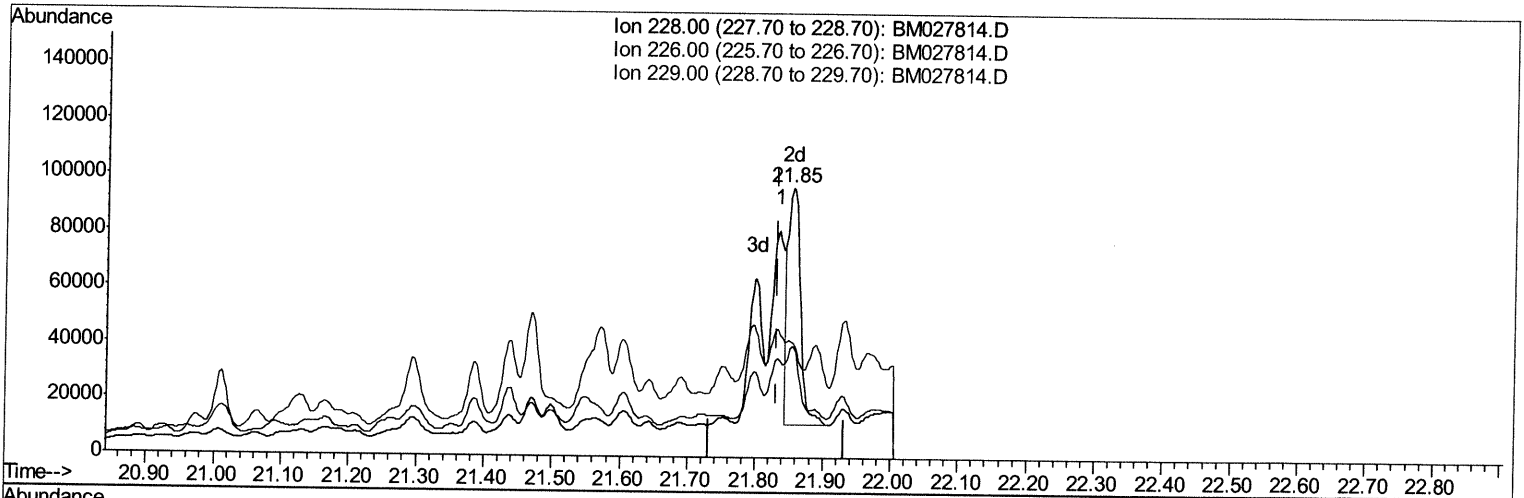
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:46 AM

Quant Time: Nov 17 12:05:34 2020
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 Response via : Initial Calibration



TIC: BM027814.D

(19) Chrysene

21.853min (+0.022) 3.18ng/ul m 12/03/2024

response 105914

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	41.18#
229.00	21.00	42.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111720\
 Data File : BM027814.D
 Acq On : 17 Nov 2020 11:26
 Operator : JU/CG
 Sample : L4762-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:46 AM

Quant Time: Nov 17 12:06:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 09:19:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1165	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	4531	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	10743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7565	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	8192	0.40	ng/ul	0.00
20) Perylene-d12	24.29	264	1368m>	0.40	ng/ul >	0.06 12/03/2024
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	5260	0.62	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5936	0.26	ng/ul	0.01
Target Compounds						
					Ovalue	
3) Naphthalene	11.26	128	50109	3.461	ng/ul#	77
5) 2-Methylnaphthalene	12.85	142	131003	13.007	ng/ul	98
7) Acenaphthylene	14.72	152	28665	0.542	ng/ul#	1
8) Acenaphthene	15.06	153	61450	1.517	ng/ul#	72
9) Fluorene	16.03	166	52451	1.077	ng/ul#	69
12) Phenanthrene	17.75	178	847072	34.397	ng/ul	98
13) Anthracene	17.84	178	78054	3.255	ng/ul#	74
15) Fluoranthene	19.73	202	126419	4.485	ng/ul	88
17) Pyrene	20.09	202	621614	17.111	ng/ul#	90
18) Benzo(a)anthracene	21.80	228	71843	2.194	ng/ul#	30
19) Chrysene	21.85	228	105914m	3.176	ng/ul	12/03/2024
21) Benzo(b)fluoranthene	23.53	252	64093m	10.238	ng/ul	
22) Benzo(k)fluoranthene	23.58	252	19705m	3.206	ng/ul	
23) Benzo(a)pyrene	24.18	252	17329m	3.148	ng/ul	12/03/2024
24) Indeno(1,2,3-cd)pyrene	26.83	276	6298	1.004	ng/ul#	
25) Dibenzo(a,h)anthracene	26.82	278	4392m>	0.839	ng/ul >	
26) Benzo(a,h,i)perylene	27.62	276	12678	2.389	ng/ul#	69

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