

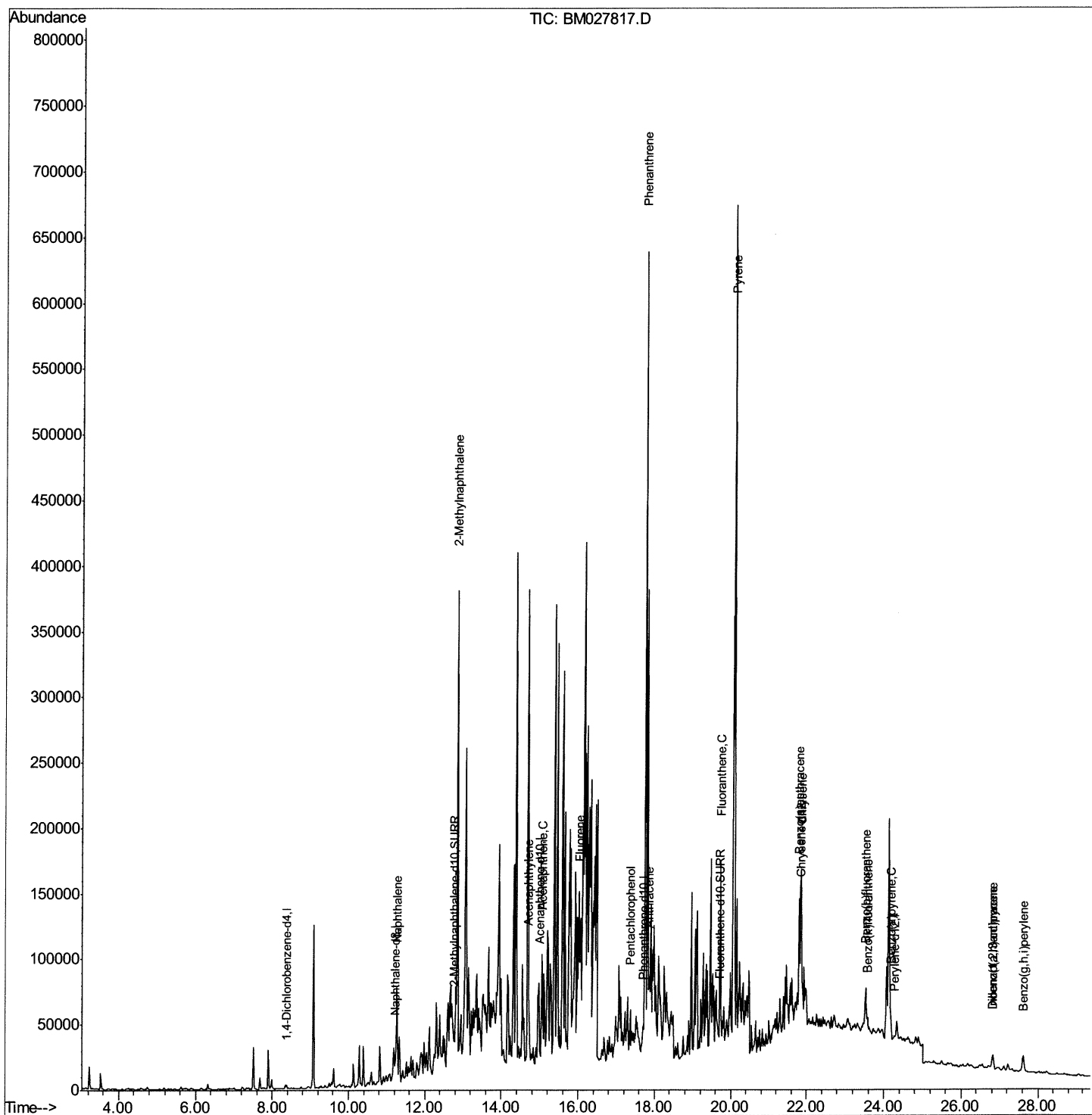
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027817.D
Acq On : 17 Nov 2020 13:44
Operator : JU/CG
Sample : L4762-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:07 AM

Quant Time: Nov 17 14:34:42 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)

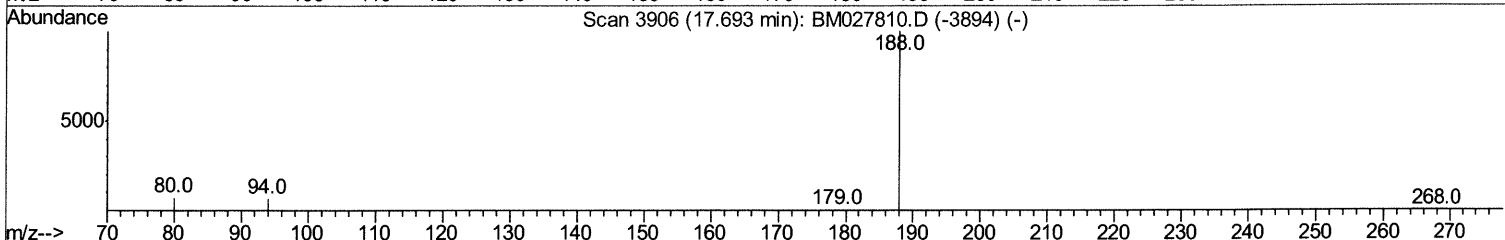
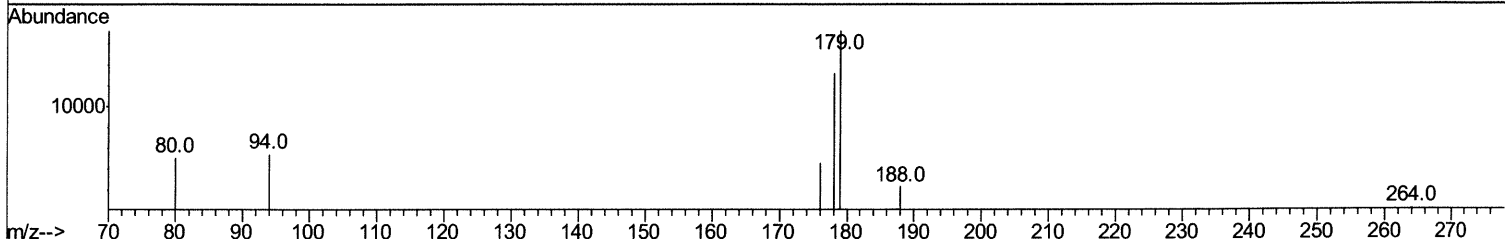
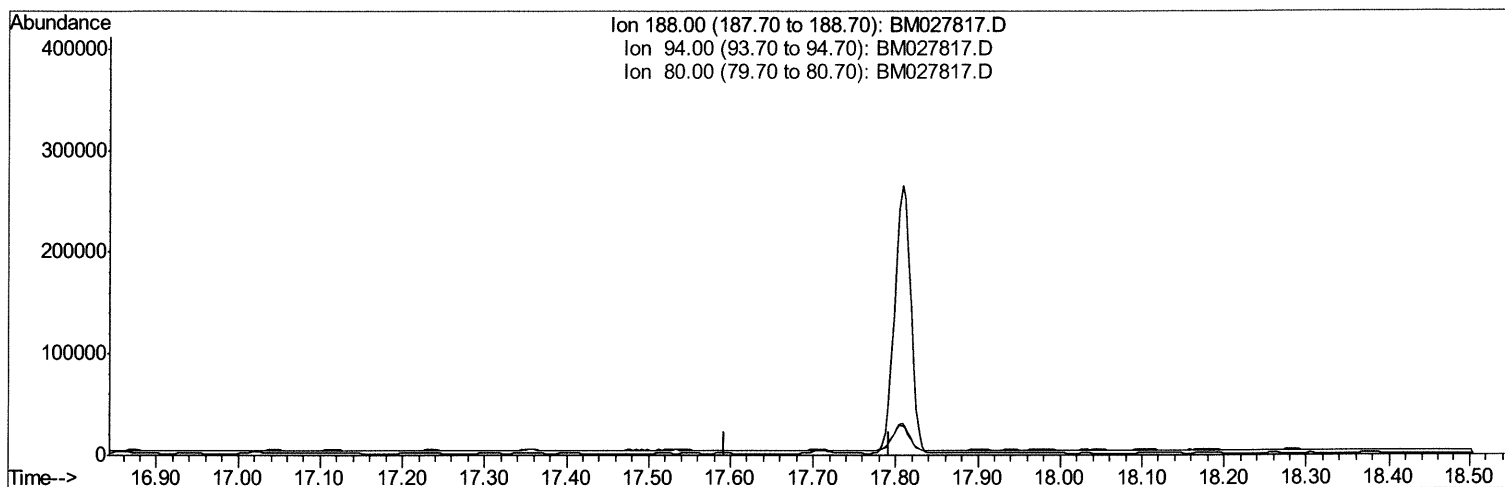
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
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Manual Integrations
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mohammad
 11/19/2020 10:33:07 AM

Quant Time: Nov 17 14:22:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
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TIC: BM027817.D

(10) Phenanthrene-d10 (I)

17.693min (-17.693) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.00	0.00#
80.00	9.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

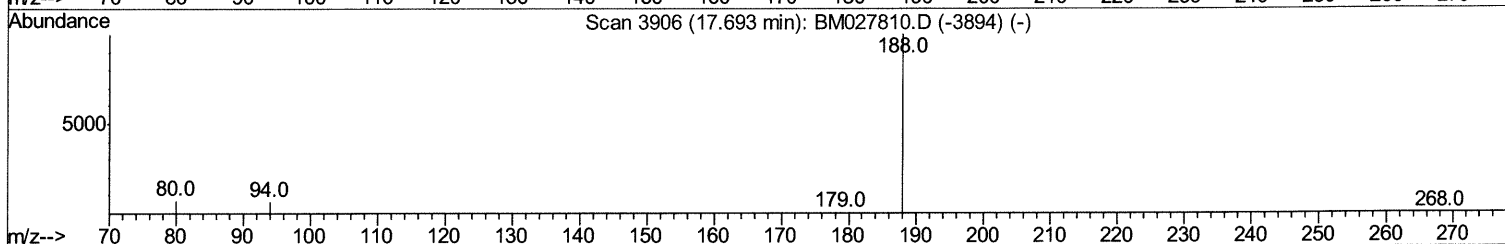
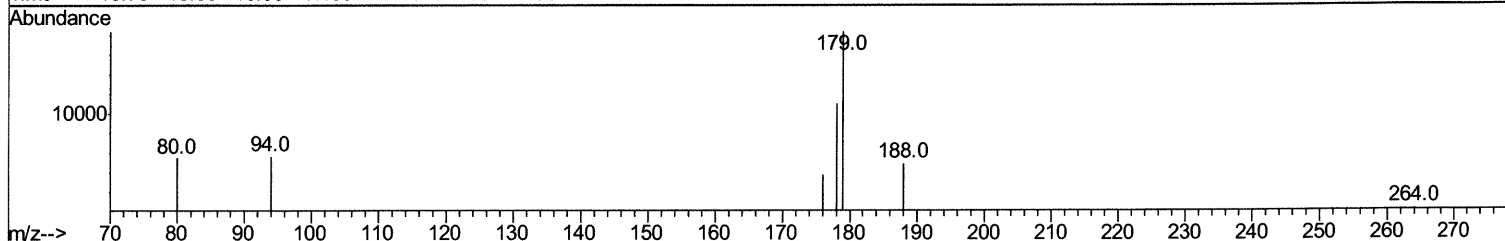
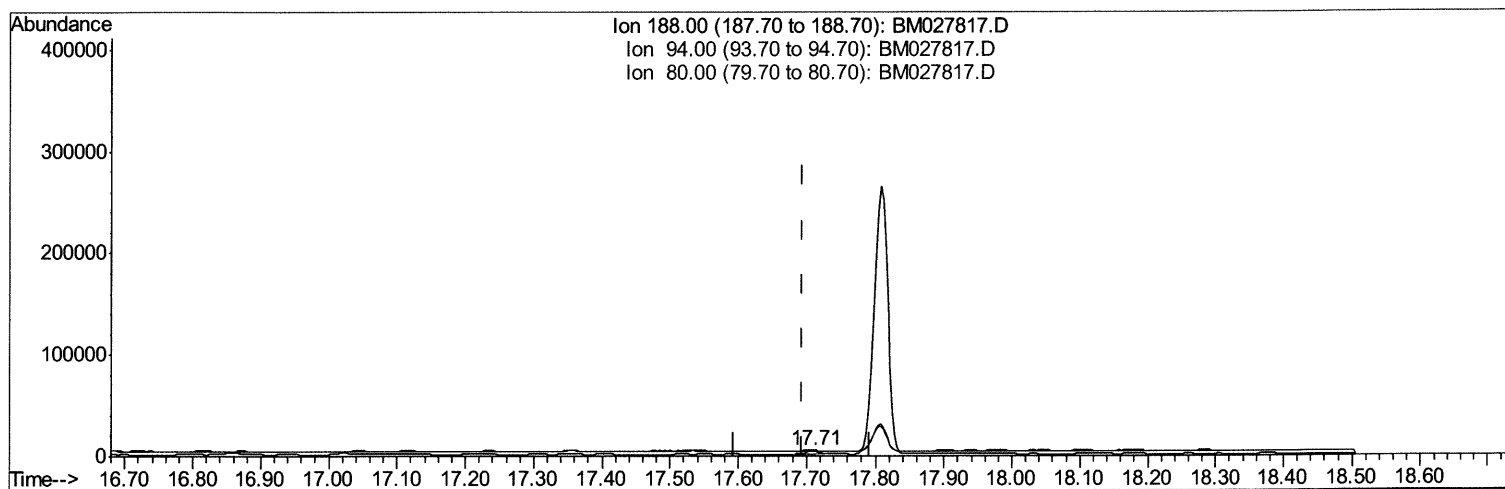
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027817.D
Acq On : 17 Nov 2020 13:44
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Sample : L4762-12
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Manual Integrations
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mohammad
11/19/2020 10:33:07 AM

Quant Time: Nov 17 14:22:30 2020
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TIC: BM027817.D

(10) Phenanthrene-d10 (I)

17.71min (+0.017) 0.40ng/ul m 12/03/2020

response 4336

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	115.02#
80.00	9.60	111.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

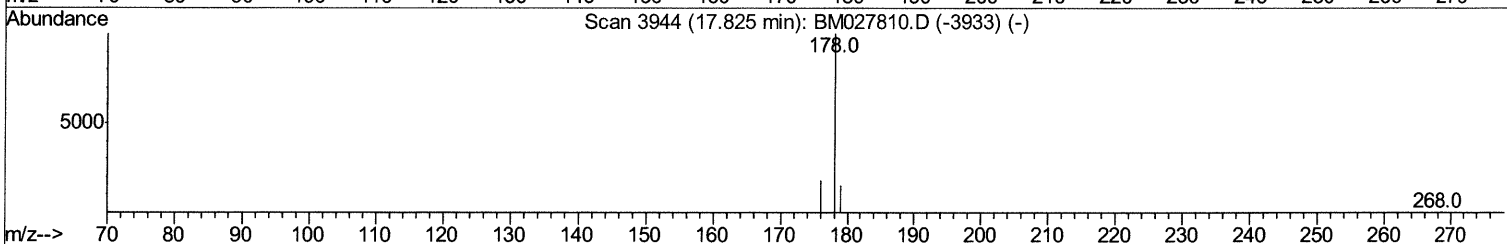
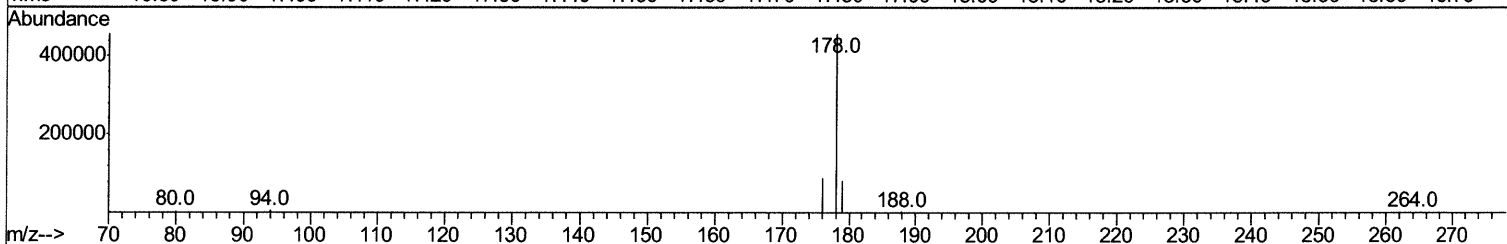
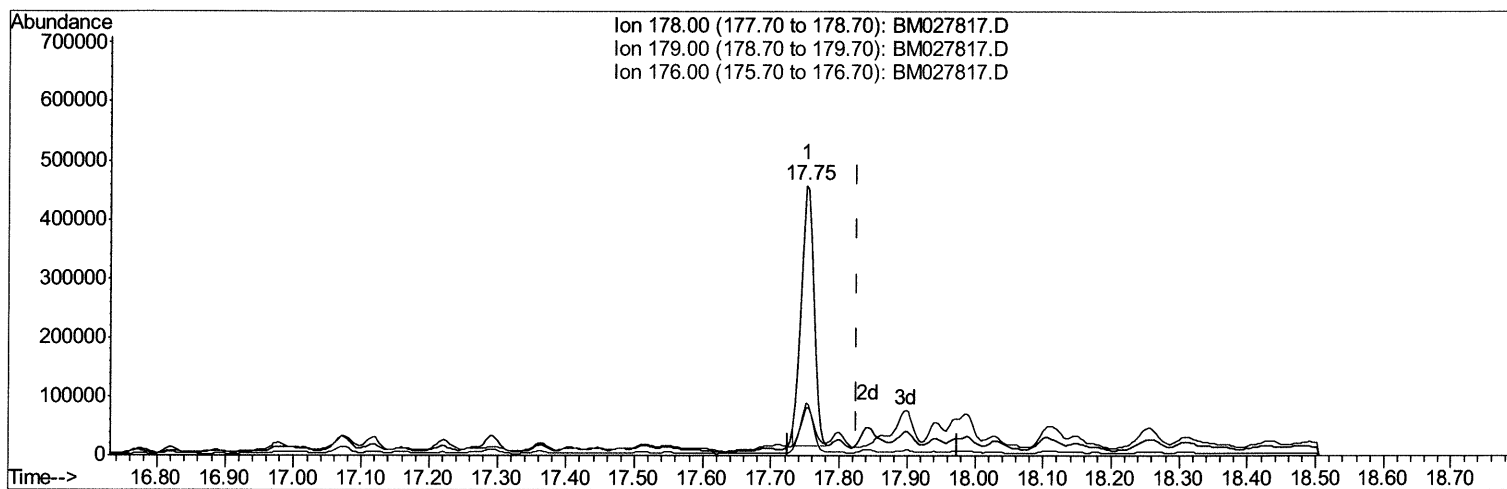
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027817.D
Acq On : 17 Nov 2020 13:44
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Sample : L4762-12
Misc :
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Instrument :
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Manual Integrations
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mohammad
11/19/2020 10:33:07 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM027817.D

(13) Anthracene

17.752min (-0.073) 43.84ng/ul

response 602569

Ion	Exp%	Act%
178.00	100	100
179.00	17.00	17.64
176.00	19.30	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

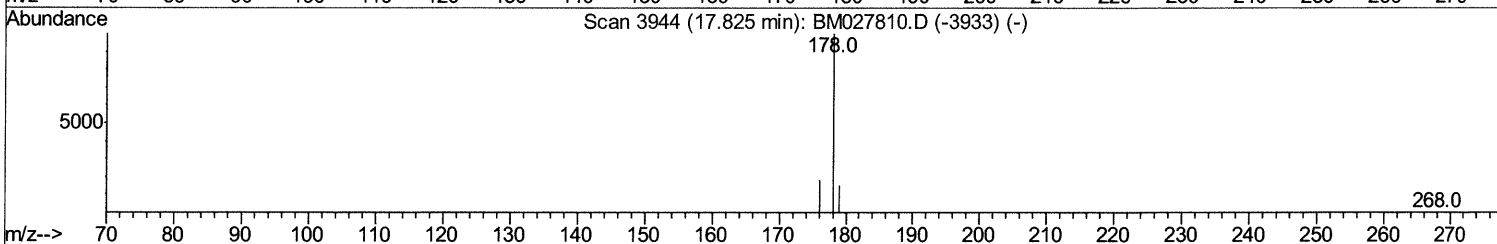
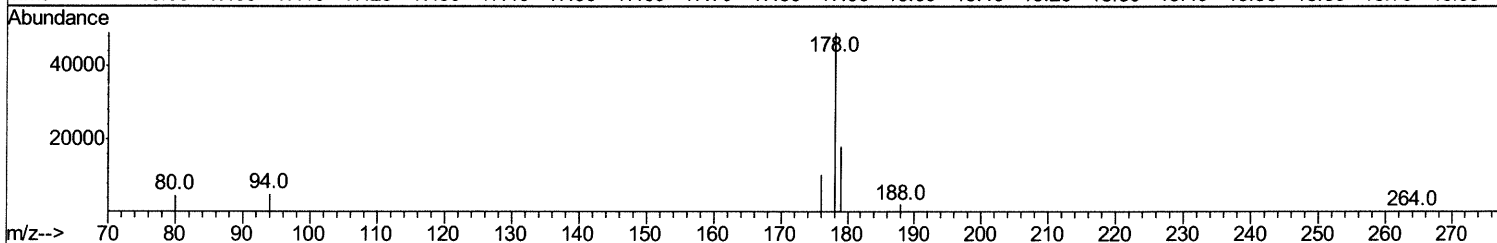
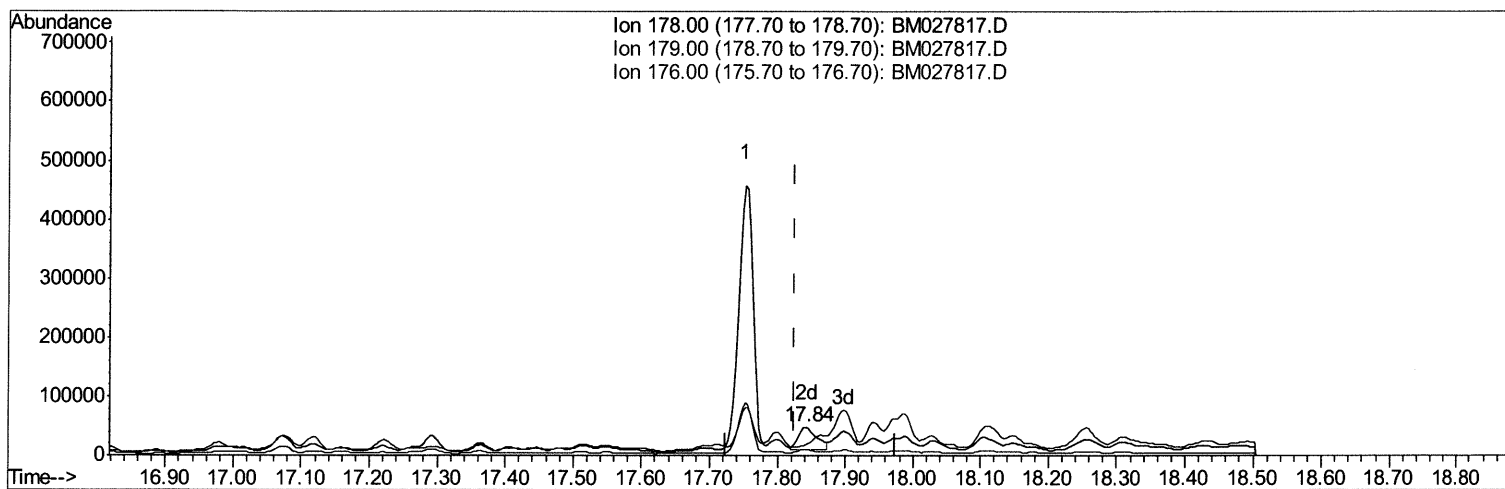
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027817.D
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Manual Integrations
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TIC: BM027817.D

(13) Anthracene

17.842min (+0.017) 5.19ng/ul m (2/03/2020)

response 71351

Ion	Exp%	Act%
178.00	100	100
179.00	17.00	36.84#
176.00	19.30	21.18
0.00	0.00	0.00

Quantitation Report (Qedit)

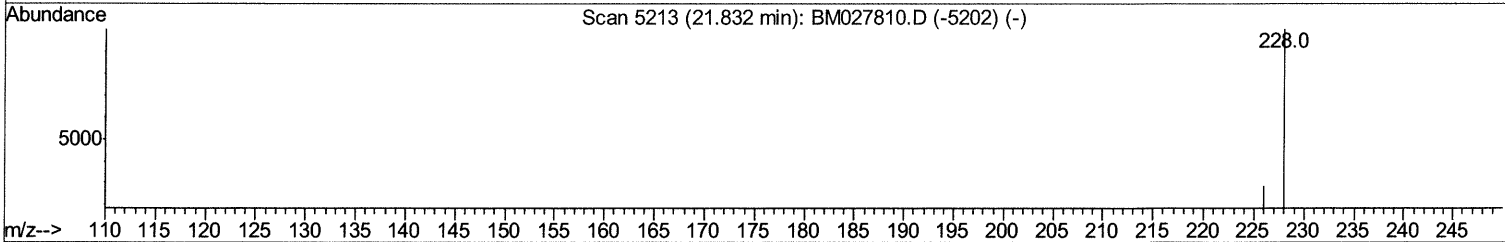
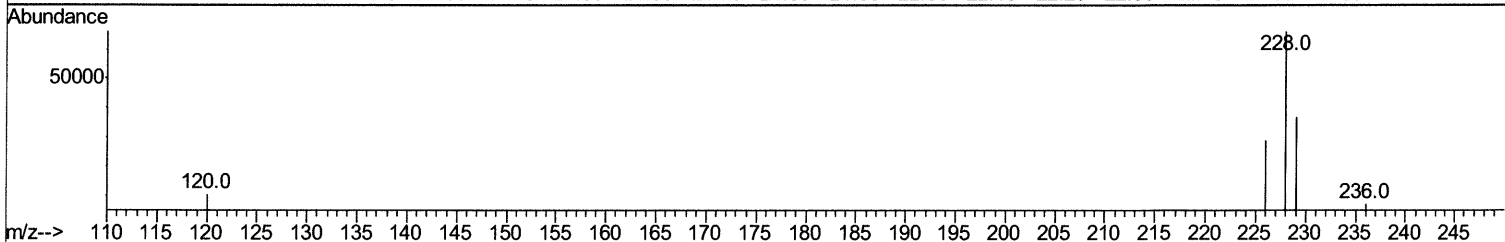
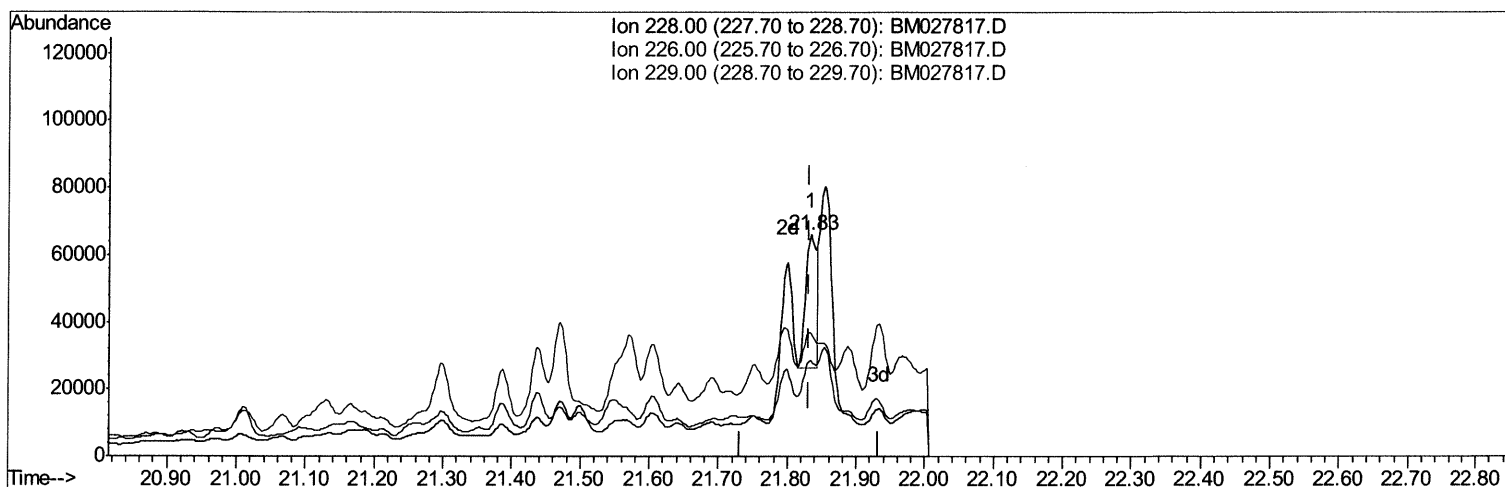
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027817.D
 Acq On : 17 Nov 2020 13:44
 Operator : JU/CG
 Sample : L4762-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AC8

Manual Integrations
APPROVED

mohammad
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TIC: BM027817.D

(19) Chrysene

21.834min (+0.002) 2.13ng/ul

response 47318

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	43.31#
229.00	21.00	55.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

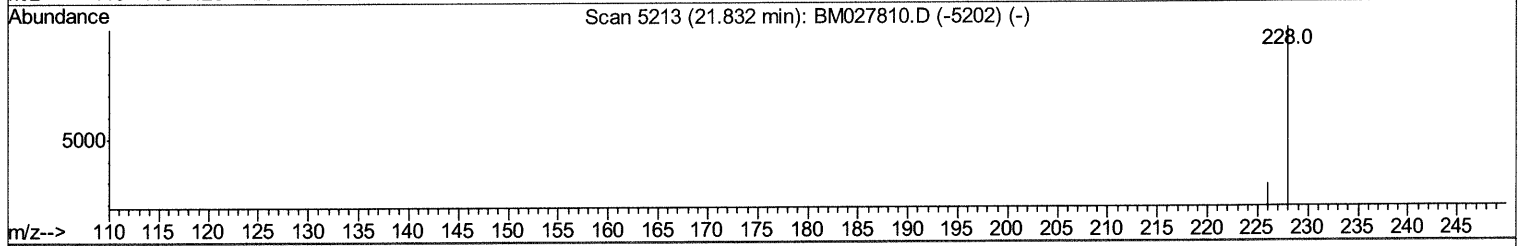
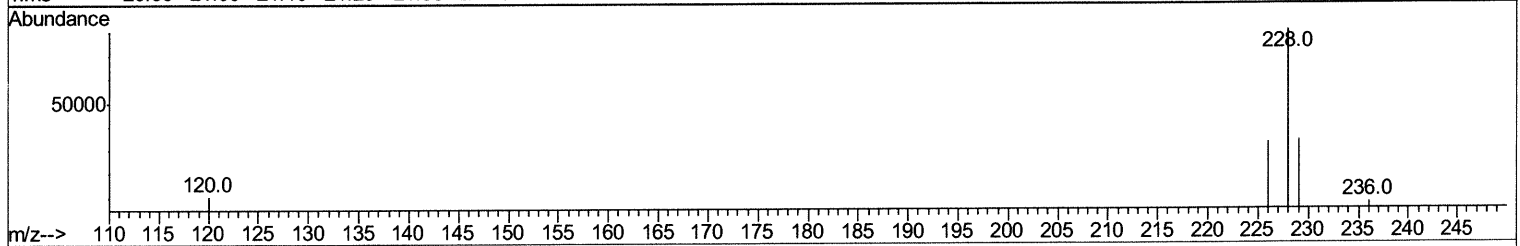
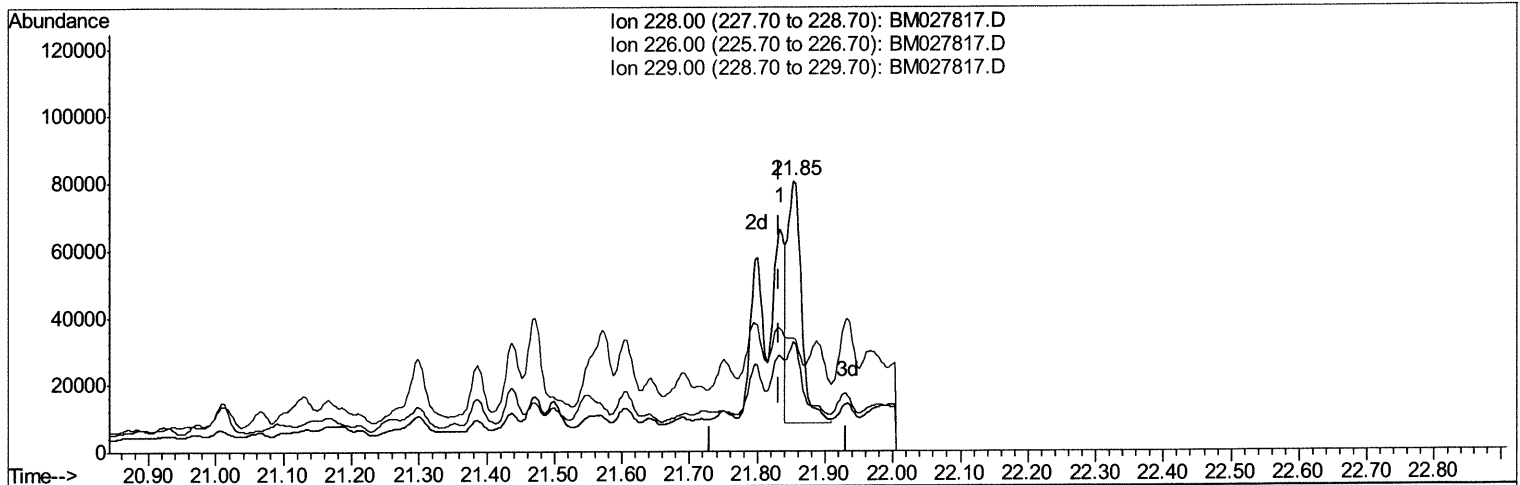
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027817.D
 Acq On : 17 Nov 2020 13:44
 Operator : JU/CG
 Sample : L4762-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

mohammad
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TIC: BM027817.D

(19) Chrysene

21.853min (+0.021) 4.53ng/ul m 12/03/20 JU

response 100544

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	40.28#
229.00	21.00	41.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

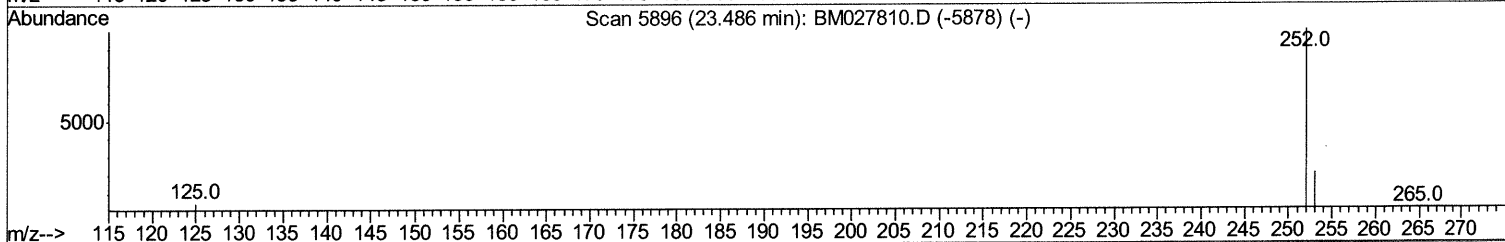
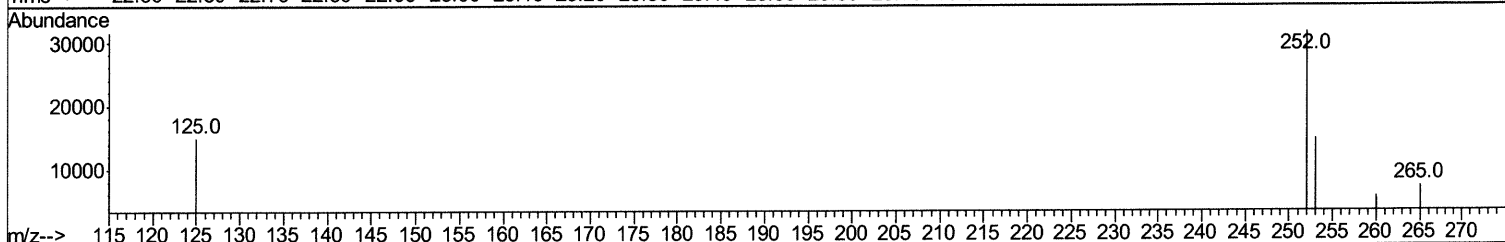
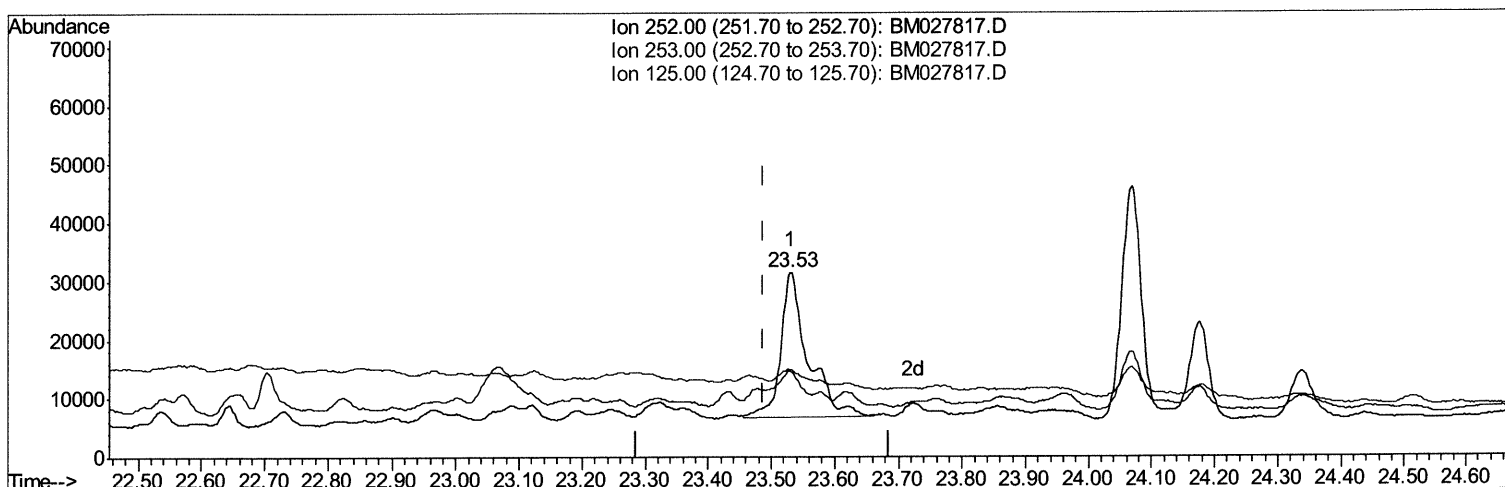
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 Data File : BM027817.D
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 Operator : JU/CG
 Sample : L4762-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM027817.D

(21) Benzo(b)fluoranthene
 23.530min (+0.043) 5.72ng/ul
 response 74286

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	46.67
125.00	8.80	47.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

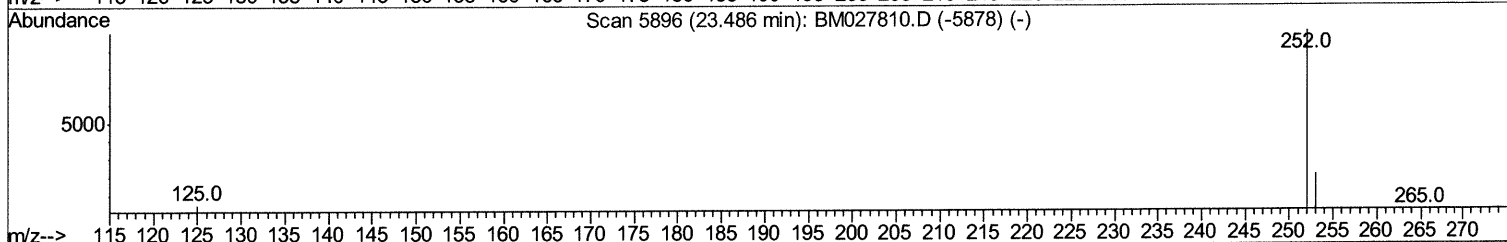
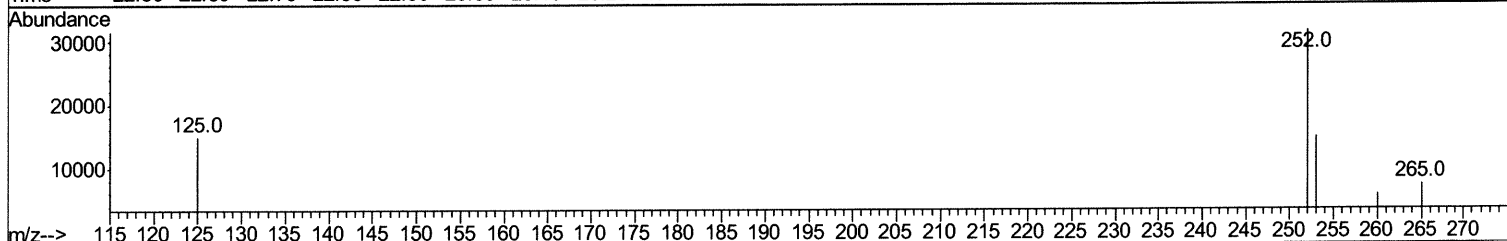
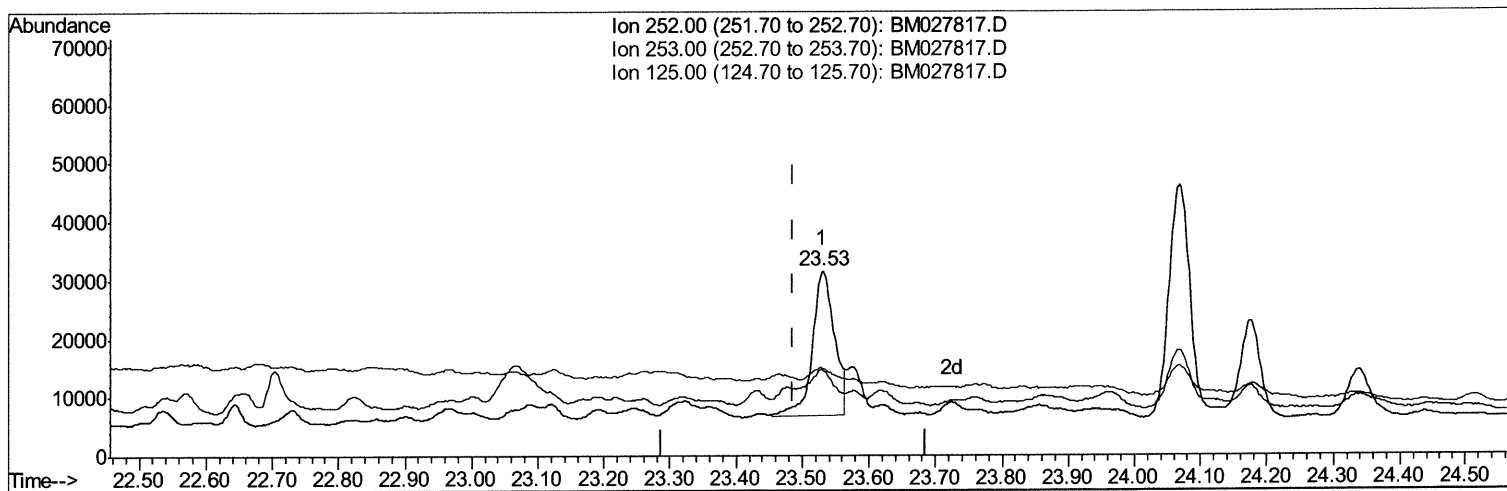
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027817.D
Acq On : 17 Nov 2020 13:44
Operator : JU/CG
Sample : L4762-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:07 AM

Quant Time: Nov 17 14:23:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM111020.M
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QLast Update : Tue Nov 17 09:19:02 2020
Response via : Initial Calibration



TIC: BM027817.D

(21) Benzo(b)fluoranthene

23.530min (+0.043) 4.47ng/ul m 12/05/2024

response 58082

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	46.67
125.00	8.80	47.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

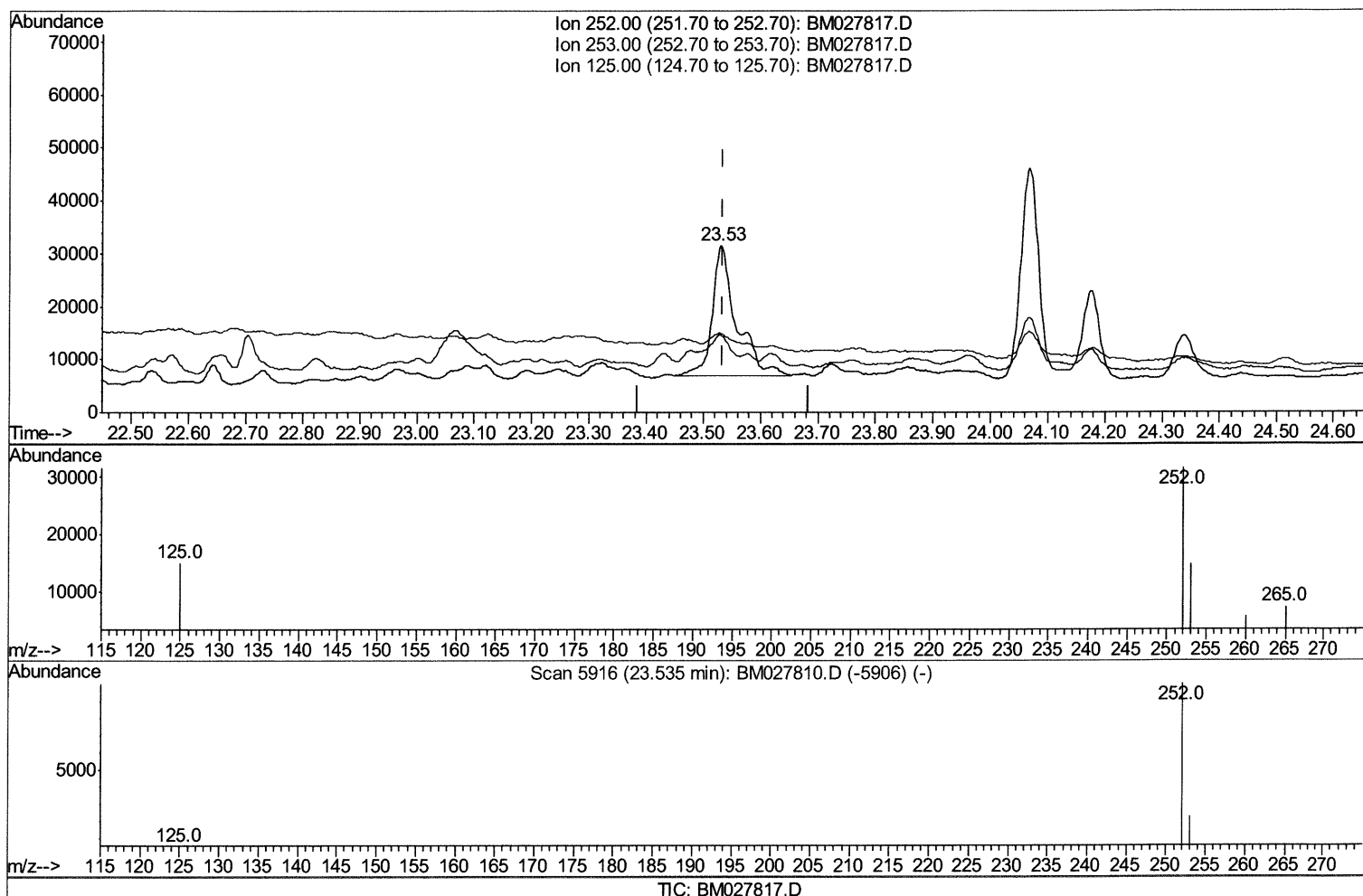
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Data File : BM027817.D
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Operator : JU/CG
Sample : L4762-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
11/19/2020 10:33:07 AM

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(22) Benzo(k)fluoranthene

23.530min (-0.005) 5.63ng/ul

response 71854

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	46.67#
125.00	8.70	47.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

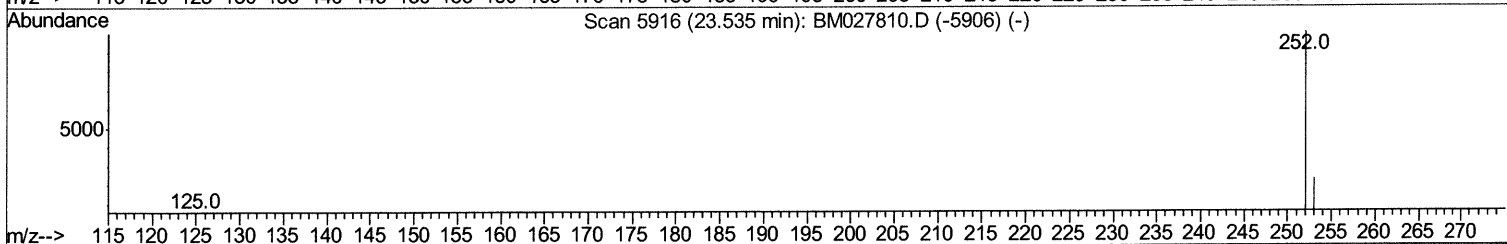
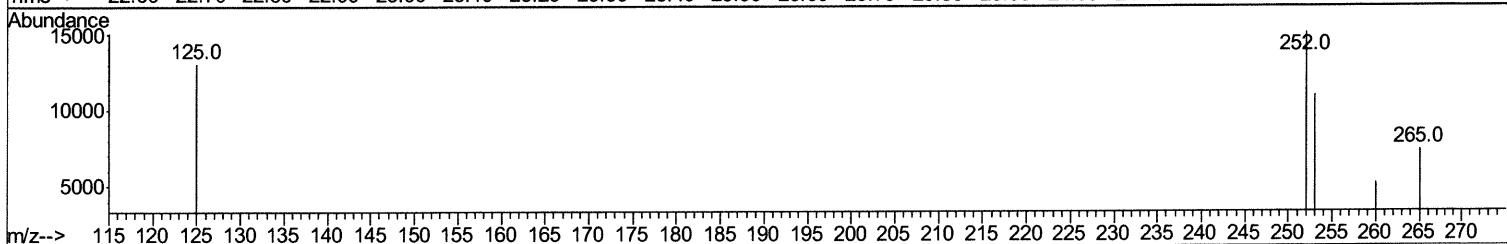
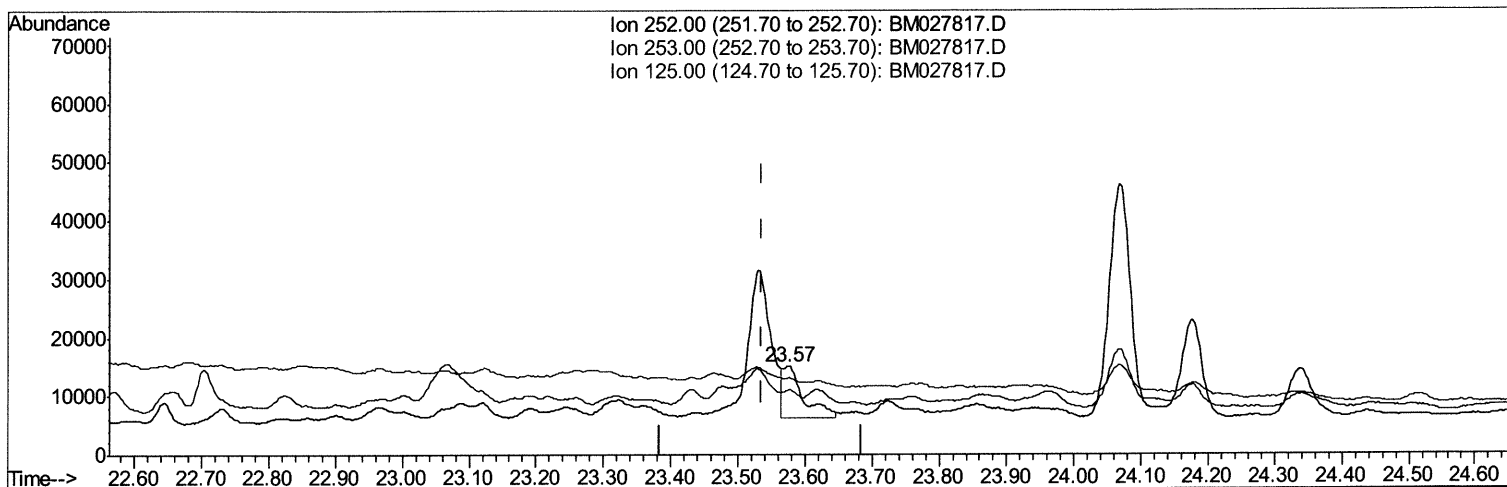
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027817.D

(22) Benzo(k)fluoranthene

23.573min (+0.038) 1.51ng/ul m 12/01/20 JU

response 19236

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	72.76#
125.00	8.70	86.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

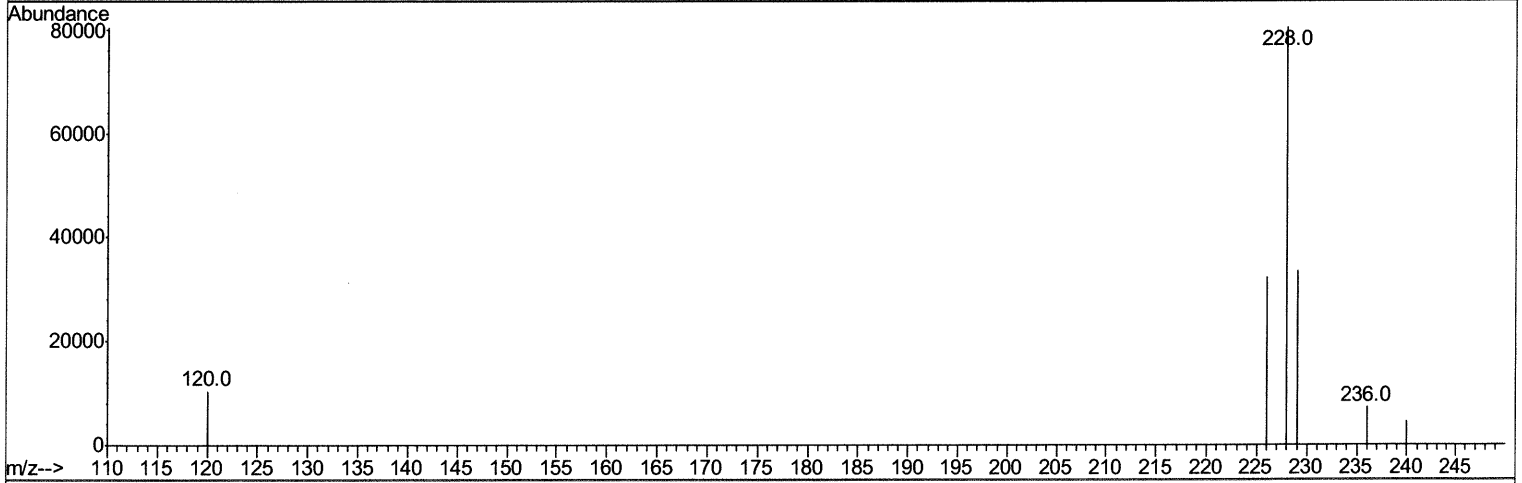
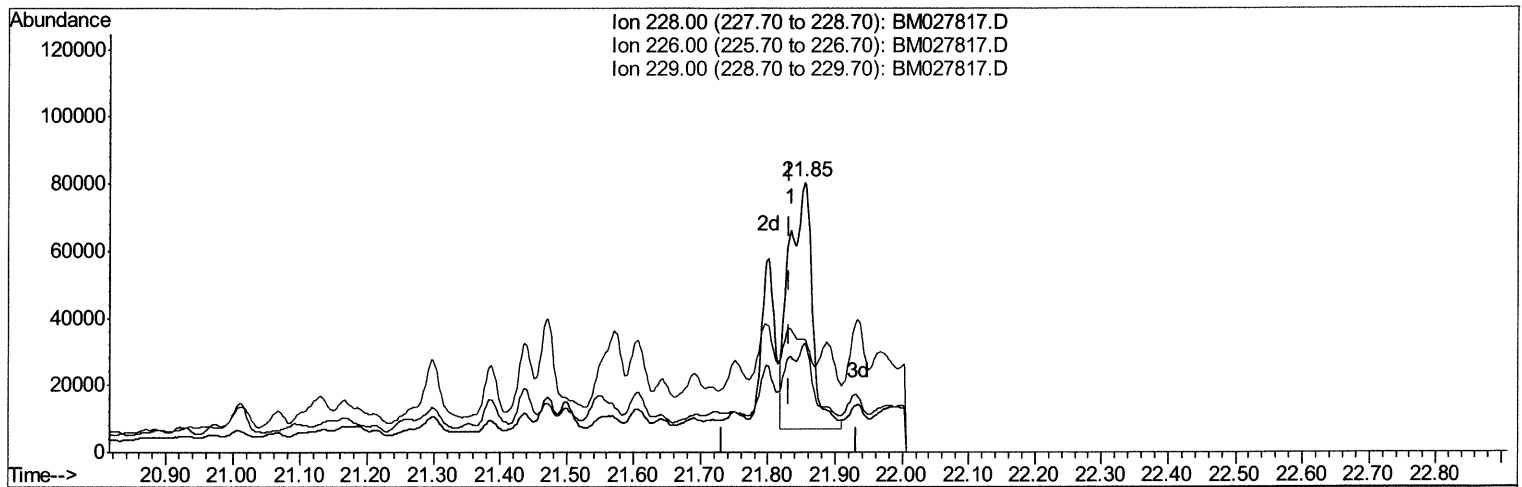
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TIC: BM027817.D

(19) Chrysene

21.853min (+0.021) 7.90ng/ul m (2/03/2024)

response 175603

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	40.28#
229.00	21.00	41.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

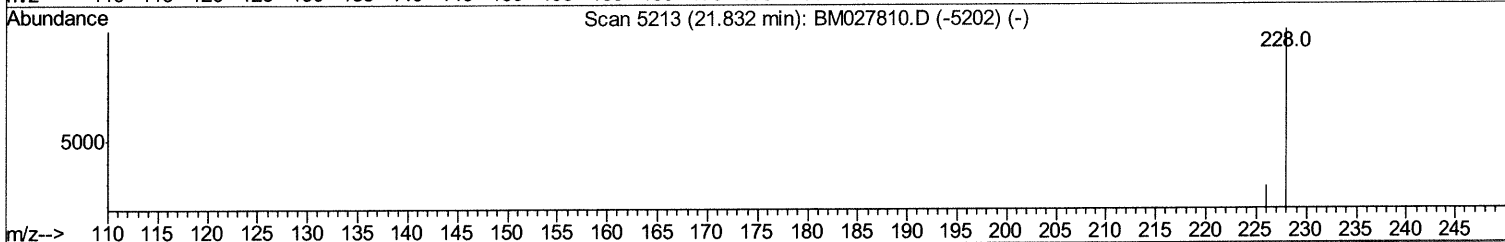
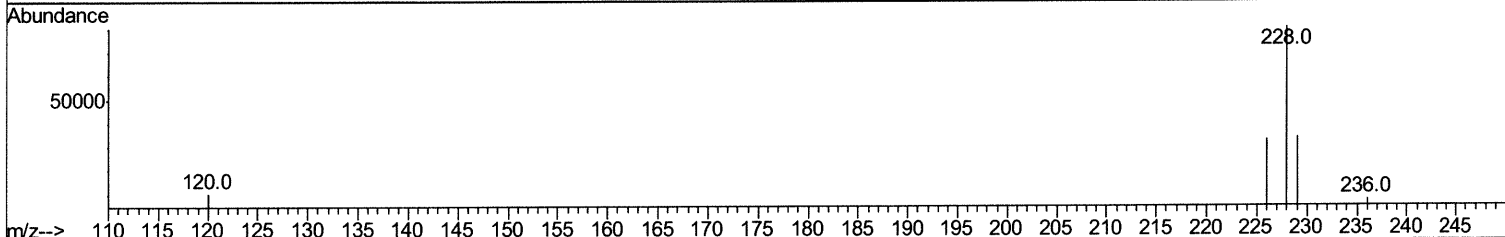
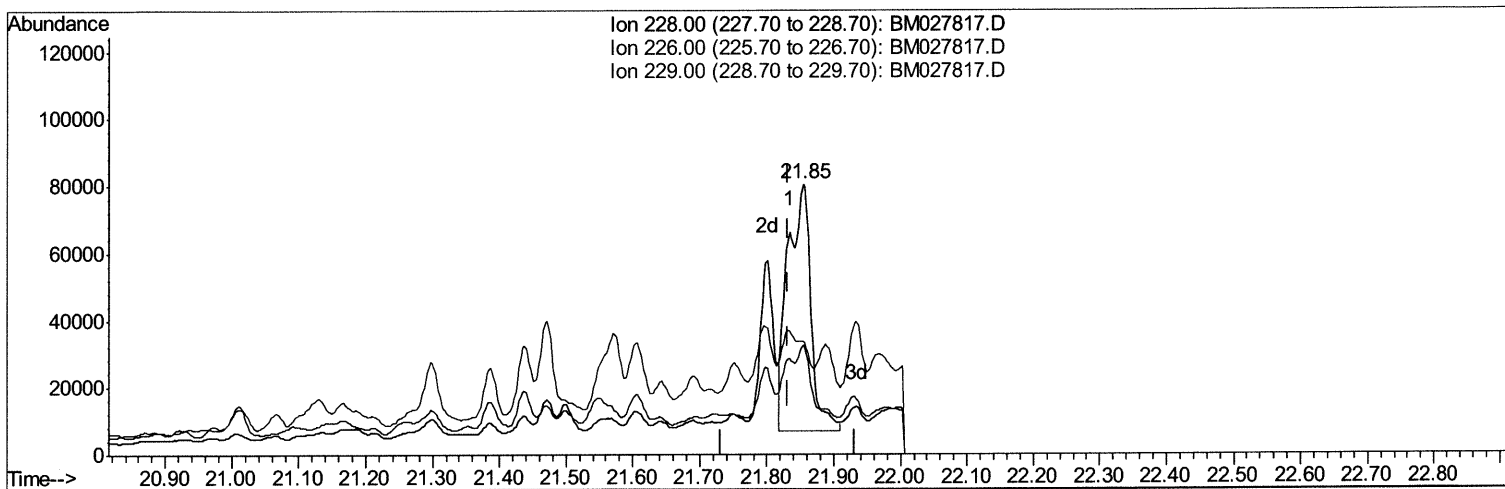
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TIC: BM027817.D

(19) Chrysene

21.853min (+0.021) 7.90ng/ul m 12/03/2024

response 175603

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	40.28#
229.00	21.00	41.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1425	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	9022	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	4336m>	0.40	ng/ul>	0.02 12/03/20 J4
16) Chrysene-d12	21.81	240	5458	0.40	ng/ul	0.02
20) Perylene-d12	24.28	264	2840	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	5678	0.54	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5356	0.42	ng/ul	0.01
Target Compounds						
					Ovalue	
3) Naphthalene	11.27	128	81382	4.548	ng/ul#	95
5) 2-Methylnaphthalene	12.85	142	230800	18.541	ng/ul	98
7) Acenaphthylene	14.72	152	24323	0.548	ng/ul#	4
8) Acenaphthene	15.06	153	47659	1.401	ng/ul#	72
9) Fluorene	16.03	166	44402	1.085	ng/ul#	72
11) Pentachlorophenol	17.36	266	536	0.343	ng/ul#	83
12) Phenanthrene	17.75	178	635832	45.047	ng/ul	98
13) Anthracene	17.84	178	71351m>	5.191	ng/ul>	12/03/20 J4
15) Fluoranthene	19.73	202	125207	7.749	ng/ul	89
17) Pyrene	20.09	202	511544	21.134	ng/ul#	90
18) Benzo(a)anthracene	21.80	228	61138	2.803	ng/ul#	41
19) Chrysene	21.85	228	175603m	7.903	ng/ul	12/03/20 J4
21) Benzo(b)fluoranthene	23.53	252	58082m	4.469	ng/ul	
22) Benzo(k)fluoranthene	23.57	252	19236m	1.508	ng/ul	
23) Benzo(a)pyrene	24.18	252	35672	3.121	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	26.82	276	18559	1.425	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.82	278	8236	0.757	ng/ul#	1
26) Benzo(a,h,i)perylene	27.62	276	30528	2.771	ng/ul#	74

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