

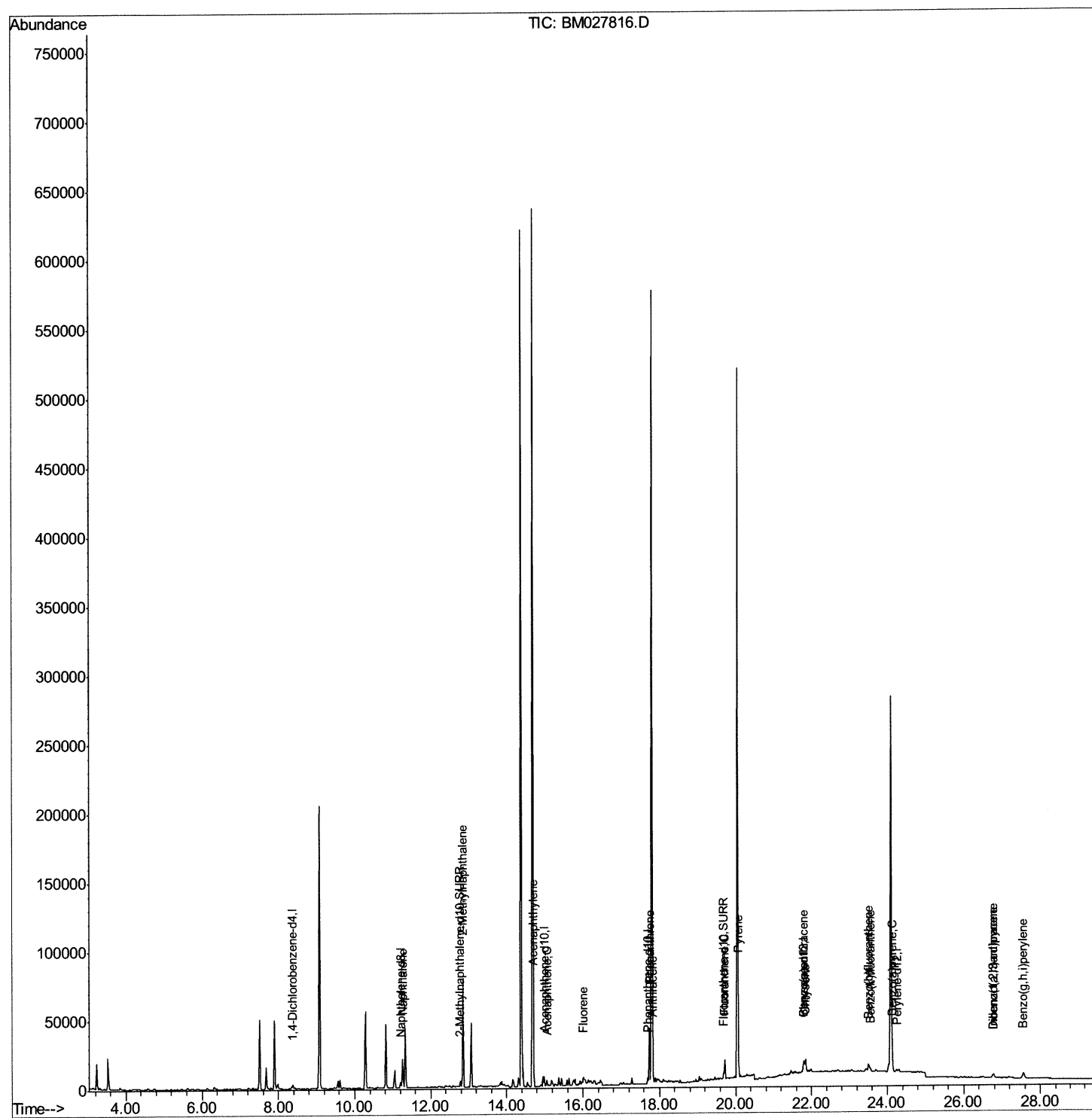
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027816.D
Acq On : 17 Nov 2020 13:08
Operator : JU/CG
Sample : L4762-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:41:59 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



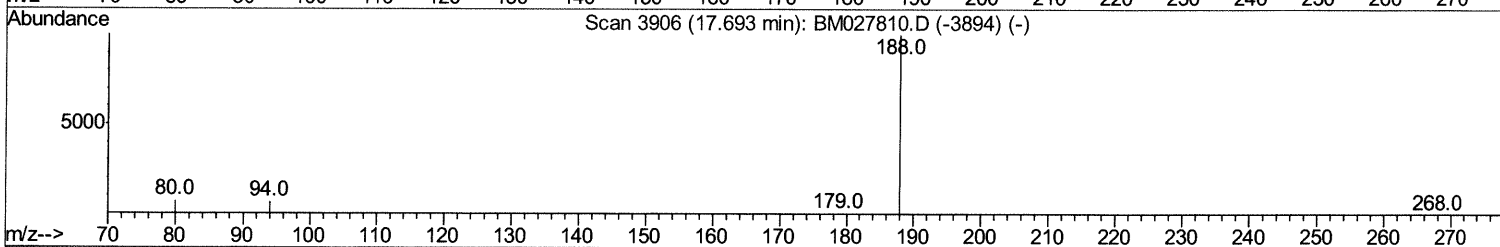
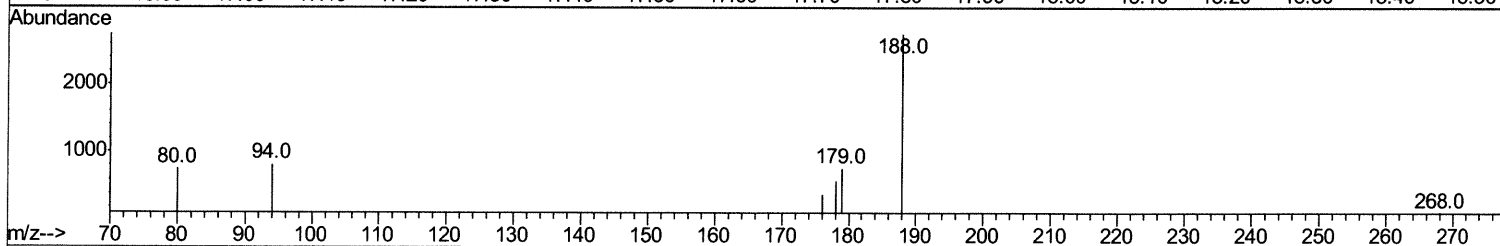
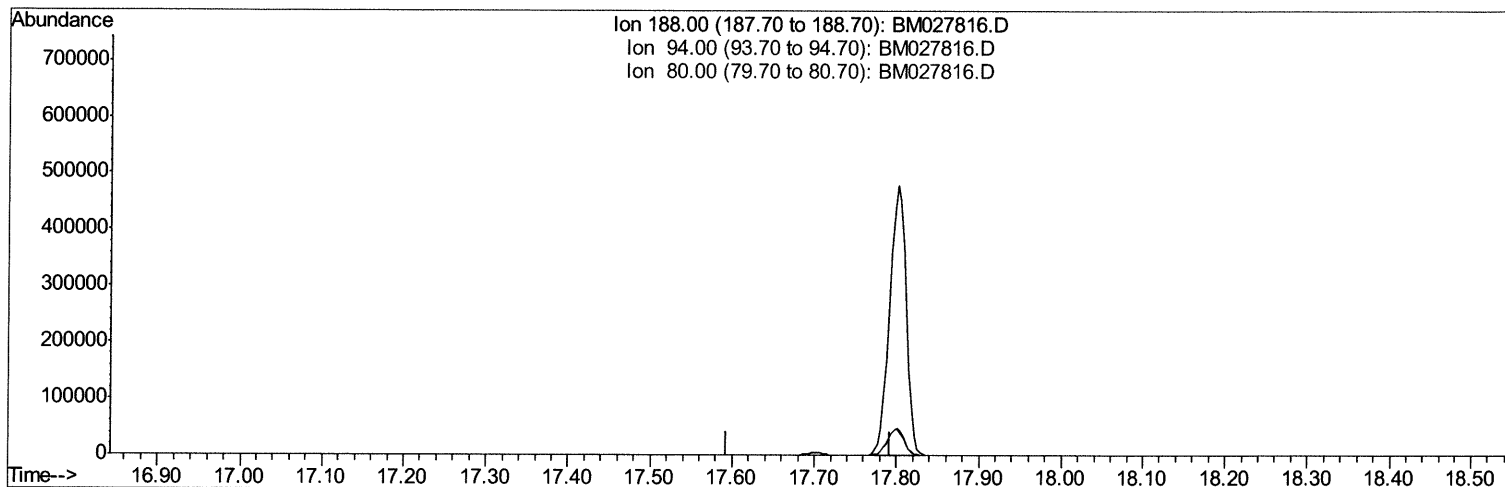
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027816.D
Acq On : 17 Nov 2020 13:08
Operator : JU/CG
Sample : L4762-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:39:37 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



TIC: BM027816.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

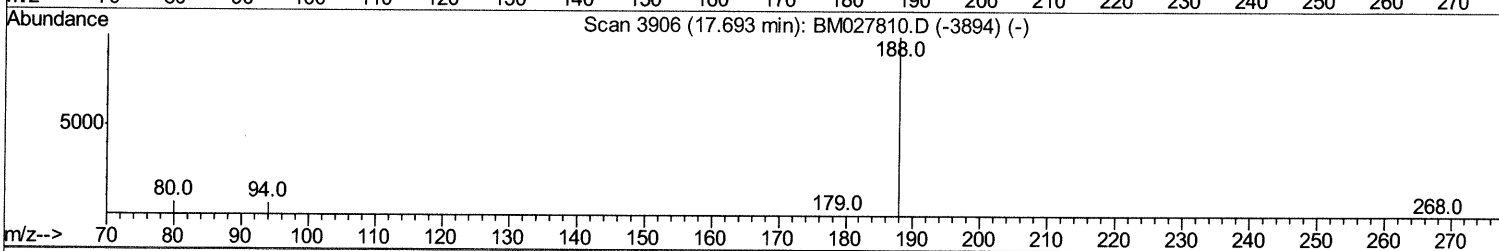
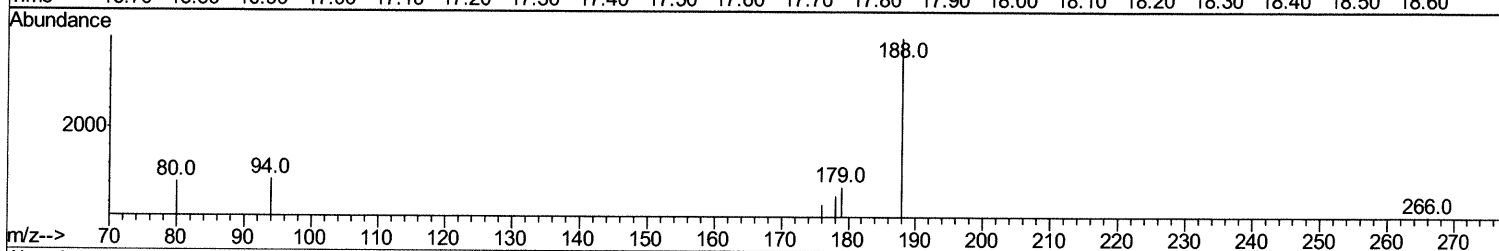
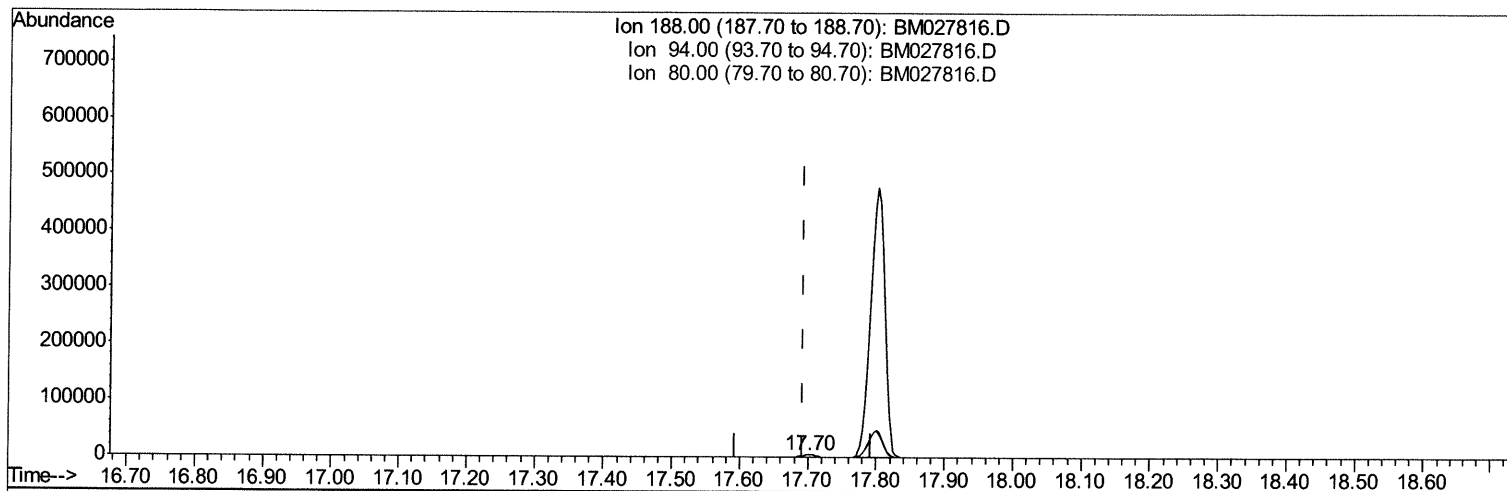
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027816.D
Acq On : 17 Nov 2020 13:08
Operator : JU/CG
Sample : L4762-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:39:37 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



TIC: BM027816.D

(10) Phenanthrene-d10 (I)

17.700min (+0.007) 0.40ng/ul m 12/03/20 JU

response 5788

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	22.52#
80.00	9.60	20.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

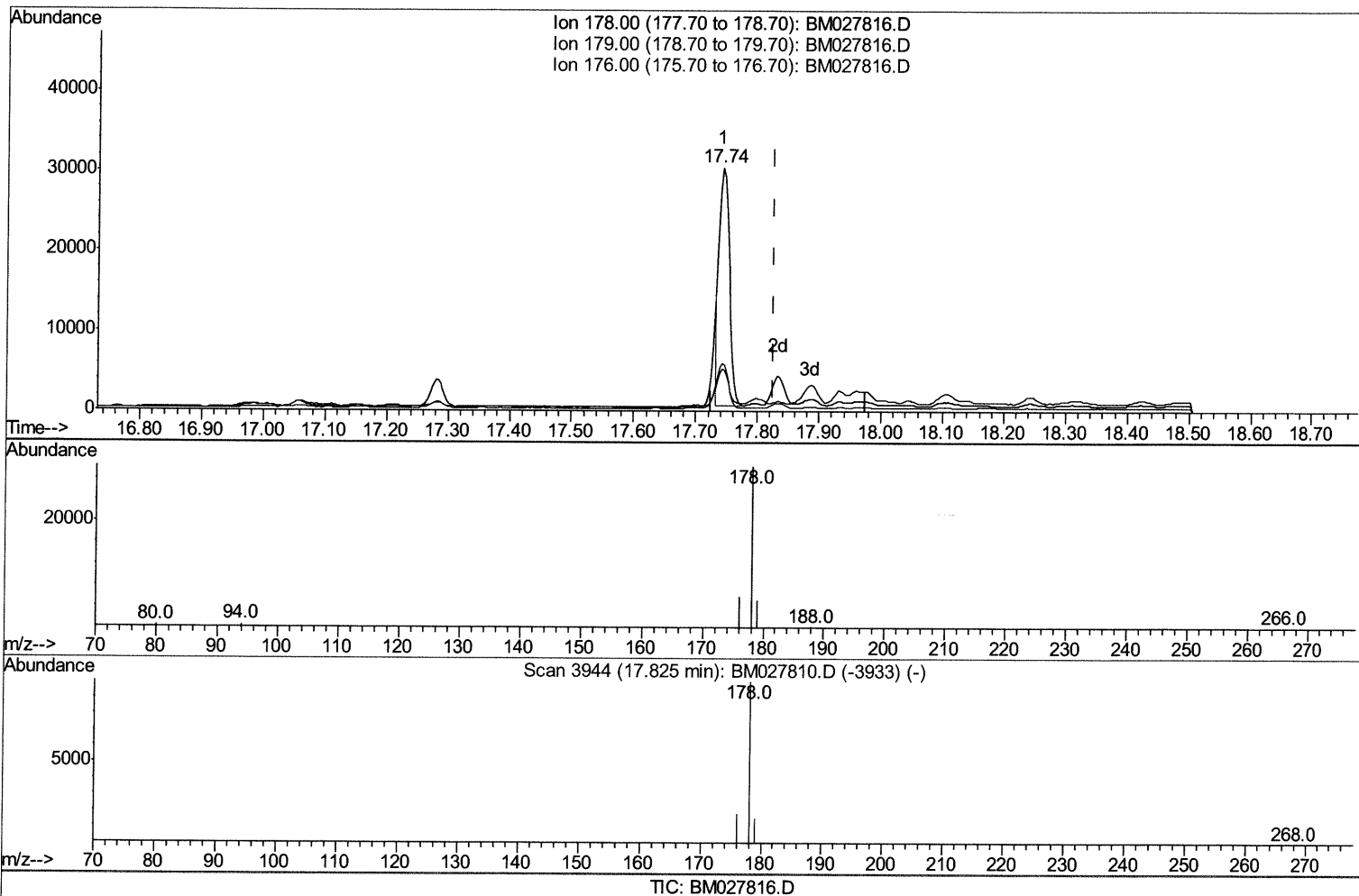
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027816.D
 Acq On : 17 Nov 2020 13:08
 Operator : JU/CG
 Sample : L4762-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AC7

Manual Integrations
APPROVED

mohammad
 11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:40:18 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



(13) Anthracene

17.742min (-0.083) 1.91ng/ul

response 35040

Ion	Exp%	Act%
178.00	100	100
179.00	17.00	17.26
176.00	19.30	19.70
0.00	0.00	0.00

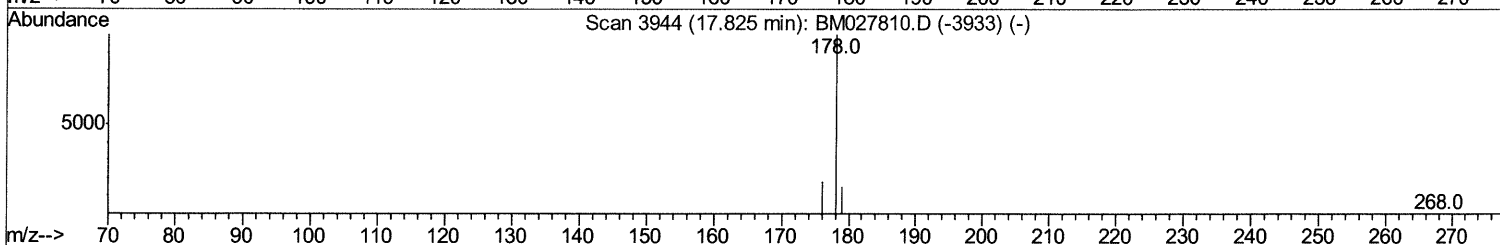
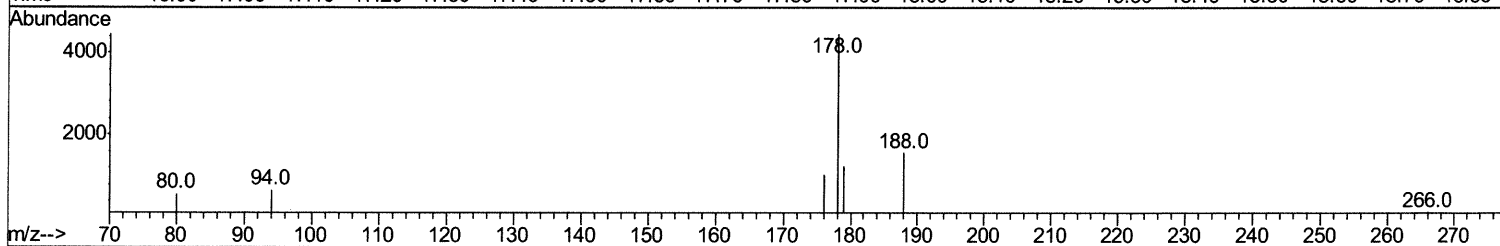
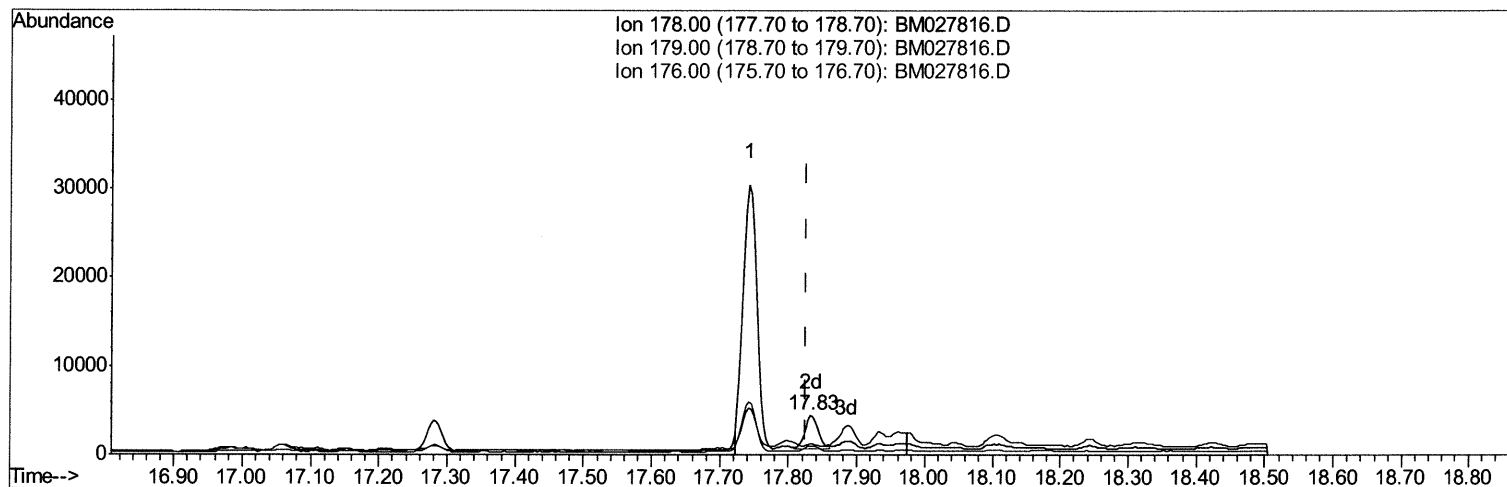
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027816.D
Acq On : 17 Nov 2020 13:08
Operator : JU/CG
Sample : L4762-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:40:18 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



TIC: BM027816.D

(13) Anthracene

17.832min (+0.007) 0.29ng/ul m 12/03/2025

response 5259

Ion	Exp%	Act%
178.00	100	100
179.00	17.00	27.77#
176.00	19.30	22.91
0.00	0.00	0.00

Quantitation Report (Qedit)

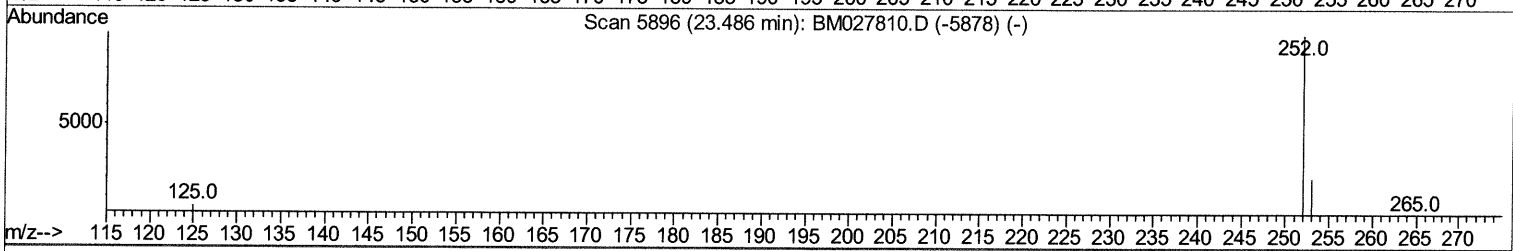
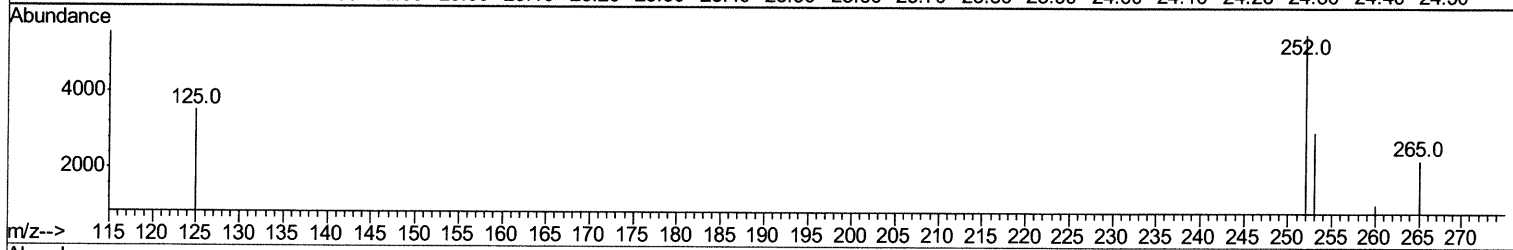
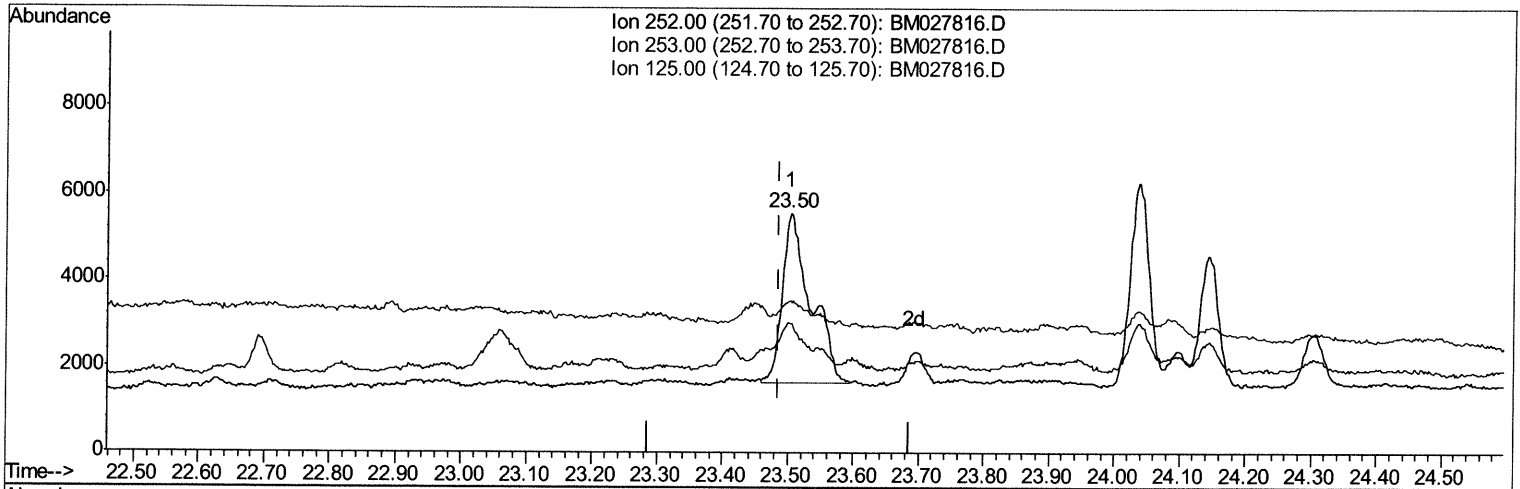
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
Data File : BM027816.D
Acq On : 17 Nov 2020 13:08
Operator : JU/CG
Sample : L4762-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:40:18 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



TIC: BM027816.D

(21) Benzo(b)fluoranthene

23.503min (+0.017) 0.98ng/ul

response 11906

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	53.85#
125.00	8.80	63.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

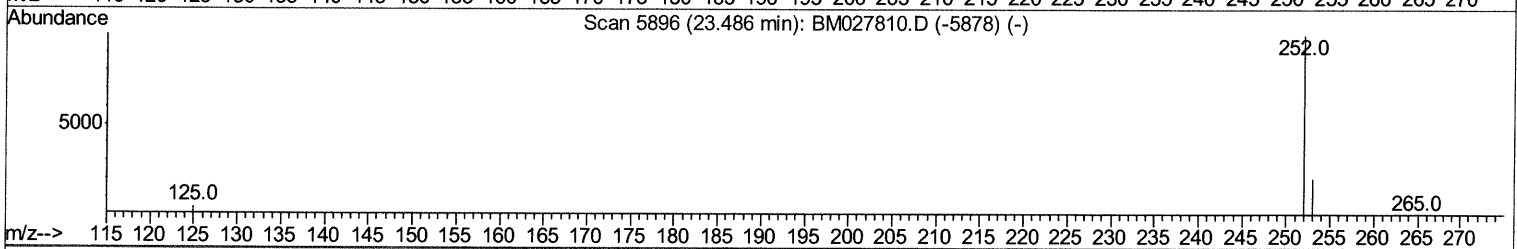
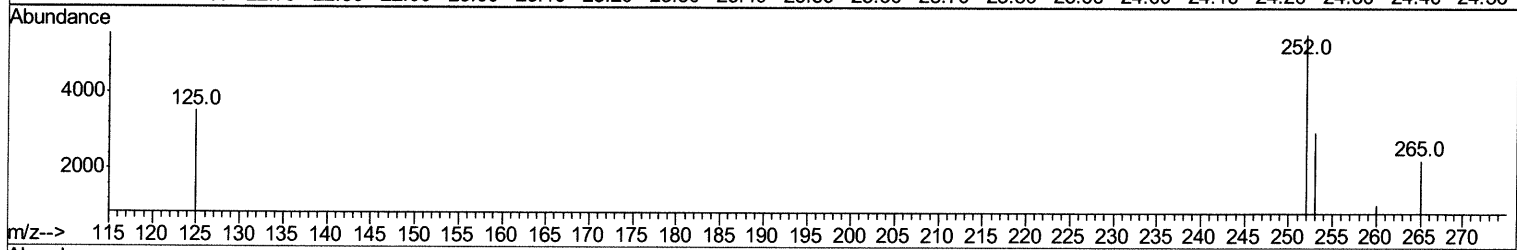
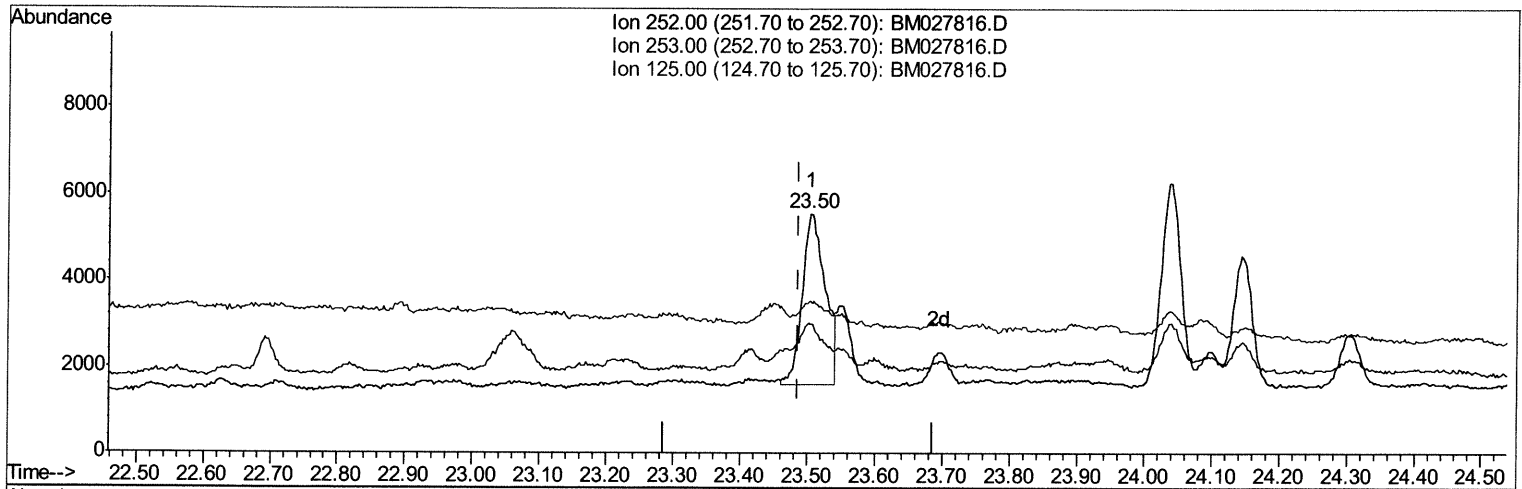
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027816.D
 Acq On : 17 Nov 2020 13:08
 Operator : JU/CG
 Sample : L4762-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:40:18 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



TIC: BM027816.D

(21) Benzo(b)fluoranthene

23.503min (+0.017) 0.77ng/ul m *Wes/2020*

response 9342

Ion	Exp%	Act%
252.00	100	100
253.00	26.10	53.85#
125.00	8.80	63.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

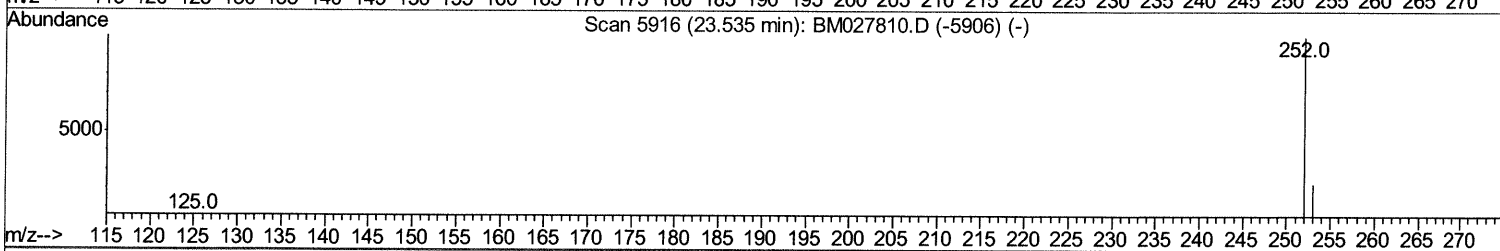
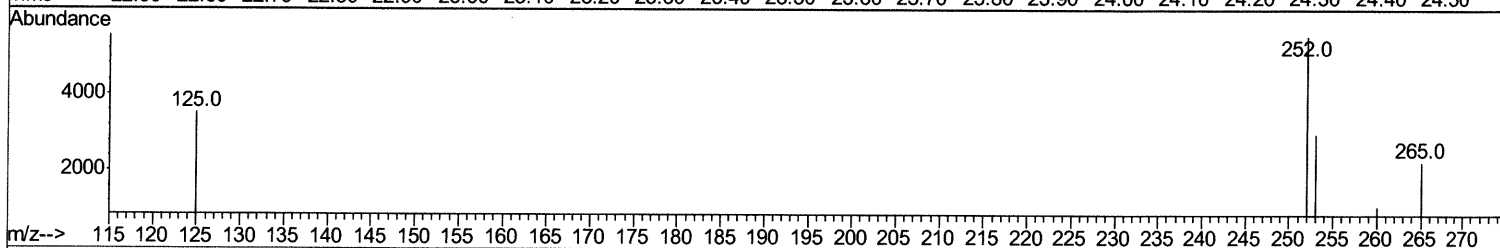
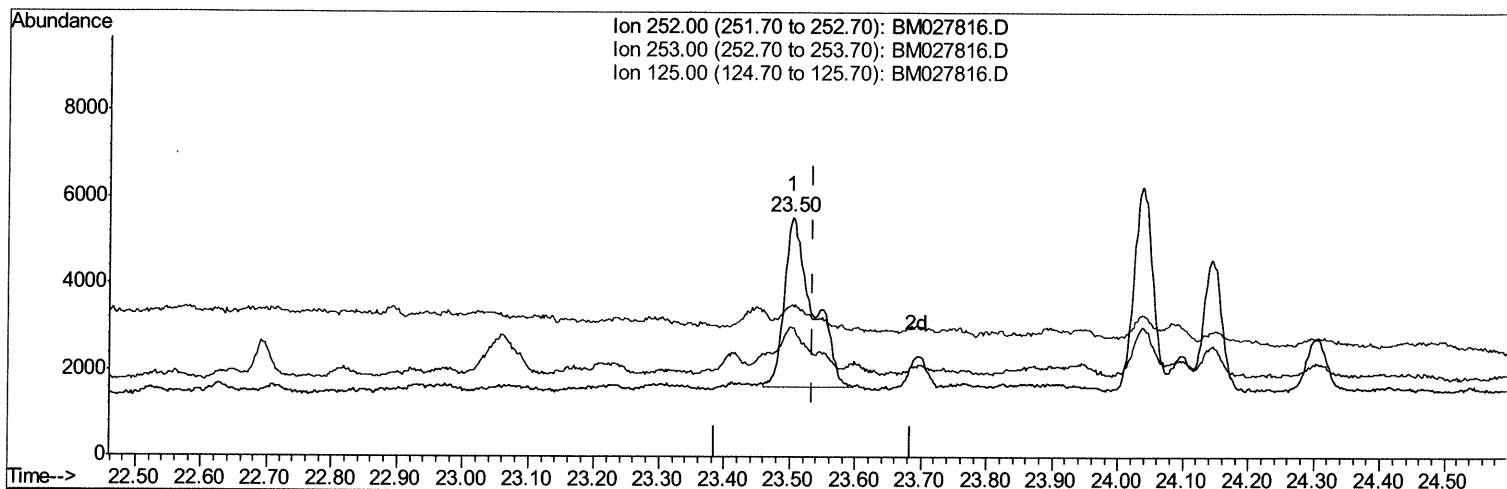
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027816.D
 Acq On : 17 Nov 2020 13:08
 Operator : JU/CG
 Sample : L4762-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:40:18 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



TIC: BM027816.D

(22) Benzo(k)fluoranthene
 23.503min (-0.032) 1.00ng/ul
 response 11906

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	53.85#
125.00	8.70	63.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

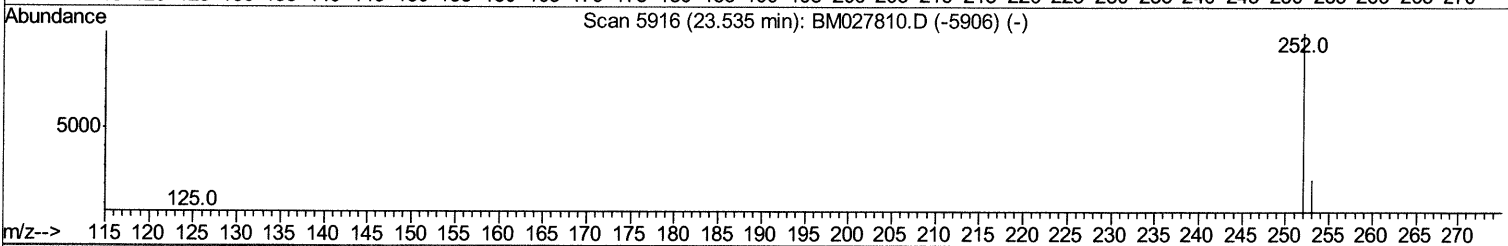
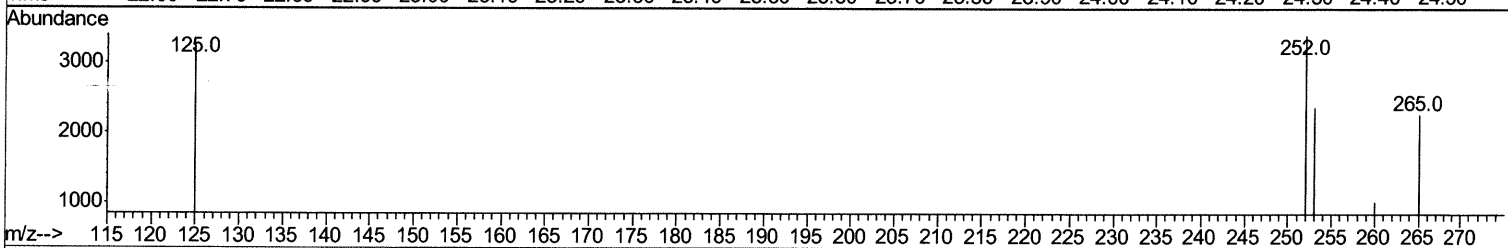
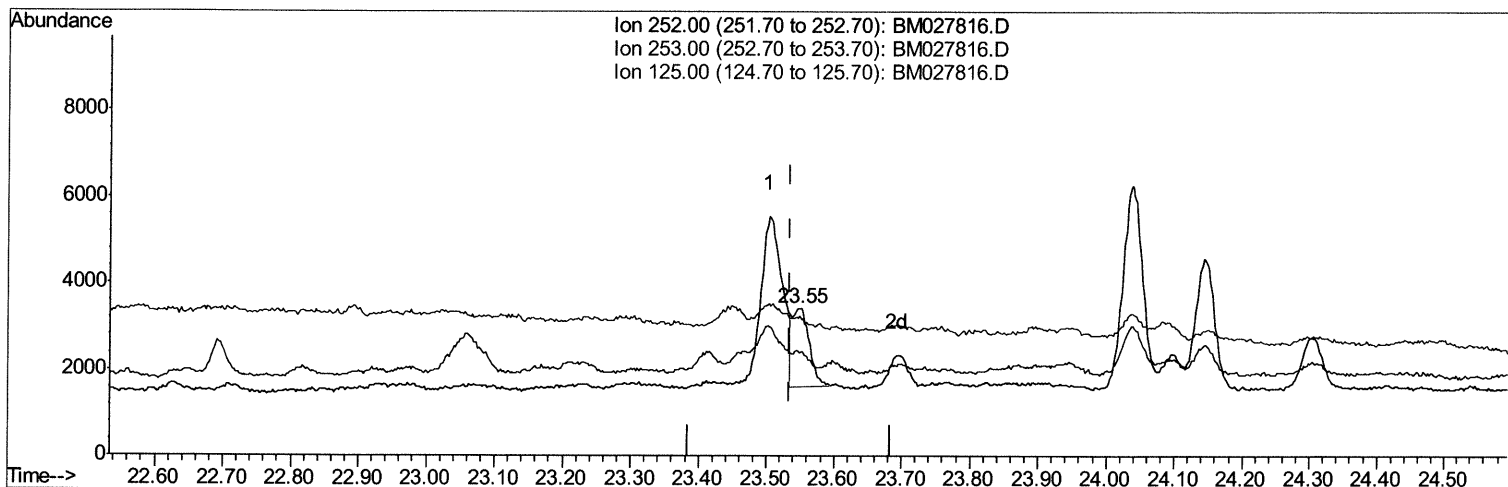
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027816.D
 Acq On : 17 Nov 2020 13:08
 Operator : JU/CG
 Sample : L4762-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:40:18 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



TIC: BM027816.D

(22) Benzo(k)fluoranthene

23.549min (+0.014) 0.26ng/ul m 12/03/20 JU

response 3125

Ion	Exp%	Act%
252.00	100	100
253.00	25.50	69.65#
125.00	8.70	95.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111720\
 Data File : BM027816.D
 Acq On : 17 Nov 2020 13:08
 Operator : JU/CG
 Sample : L4762-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

mohammad
 11/19/2020 10:32:53 AM

Quant Time: Nov 17 13:41:59 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	1468	0.40	ng/ul	0.00
2) Naphthalene-d8	11.22	136	5780	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	5788m >	0.40	ng/ul >	0.00 12/03/2020
16) Chrysene-d12	21.81	240	3147	0.40	ng/ul	0.00
20) Perylene-d12	24.25	264	2660	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.78	152	5322	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6284	0.37	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.26	128	27333	1.480	ng/ul	95
5) 2-Methylnaphthalene	12.85	142	50980	3.968	ng/ul	99
7) Acenaphthylene	14.72	152	2498	0.139	ng/ul#	58
8) Acenaphthene	15.05	153	2131	0.155	ng/ul#	65
9) Fluorene	16.02	166	3364	0.203	ng/ul#	83
12) Phenanthrene	17.74	178	41397	2.197	ng/ul	99
13) Anthracene	17.83	178	5259m >	0.287	ng/ul >	12/03/2020
15) Fluoranthene	19.72	202	12728	0.590	ng/ul	92
17) Pyrene	20.08	202	18273	1.309	ng/ul#	89
18) Benzo(a)anthracene	21.79	228	6481	0.515	ng/ul#	31
19) Chrysene	21.84	228	11571	0.903	ng/ul#	54
21) Benzo(b)fluoranthene	23.50	252	9342m ?	0.767	ng/ul ?	12/03/2020
22) Benzo(k)fluoranthene	23.55	252	3125m }	0.262	ng/ul }	
23) Benzo(a)pyrene	24.14	252	6019	0.562	ng/ul#	19
24) Indeno(1,2,3-cd)pyrene	26.78	276	4956	0.406	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.78	278	1539	0.151	ng/ul#	1
26) Benzo(a,h,i)perylene	27.56	276	8872	0.860	ng/ul#	70

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