

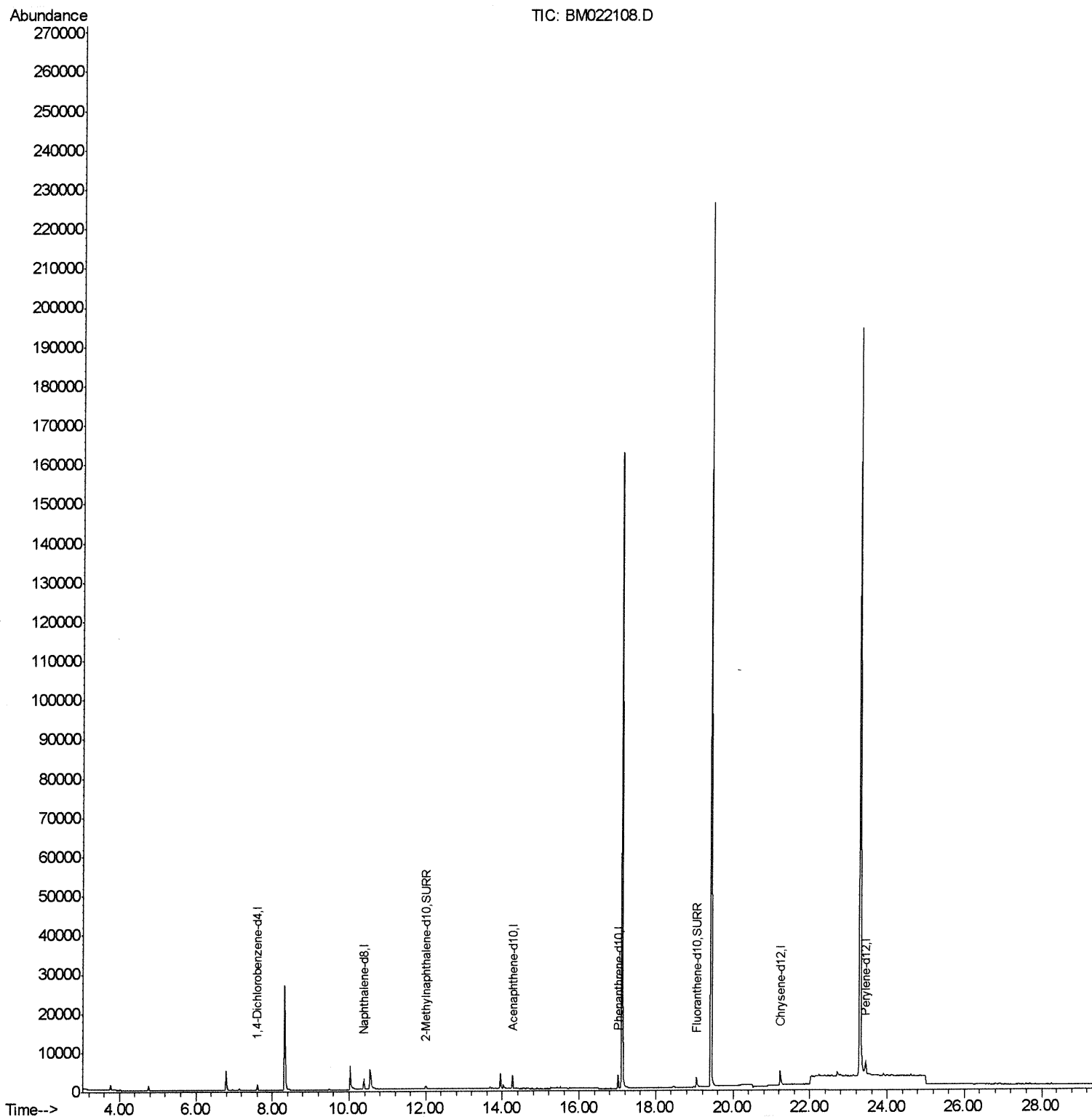
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022108.D
 Acq On : 14 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:06 PM

Quant Time: Aug 14 18:04:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



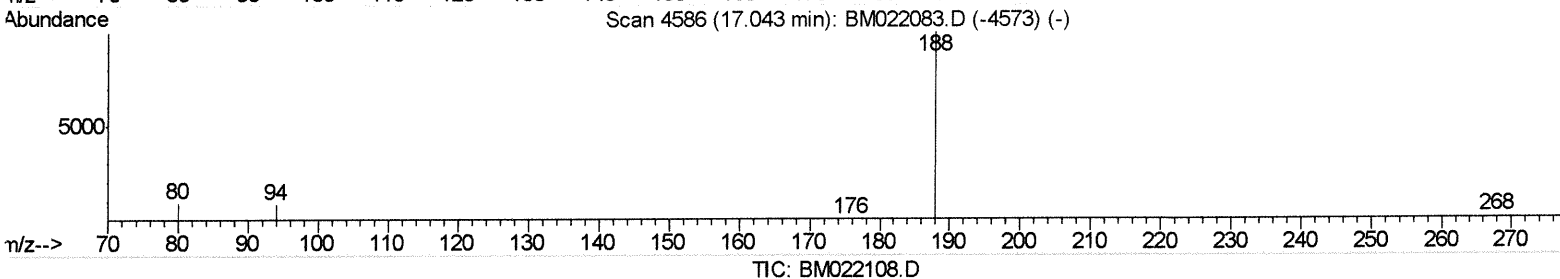
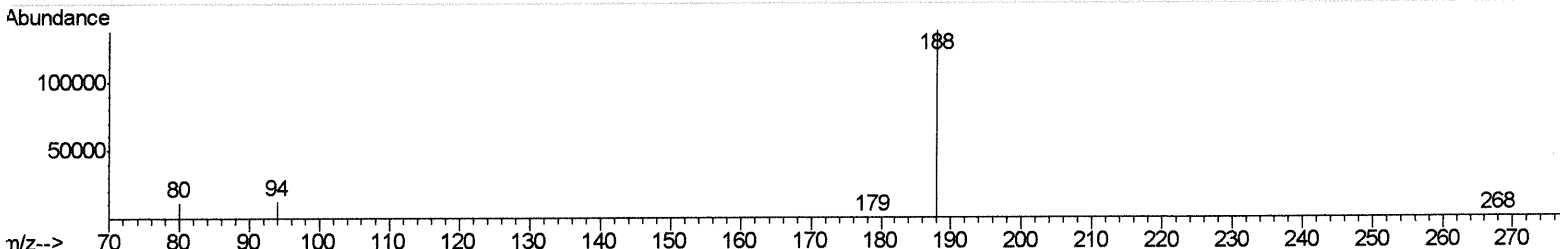
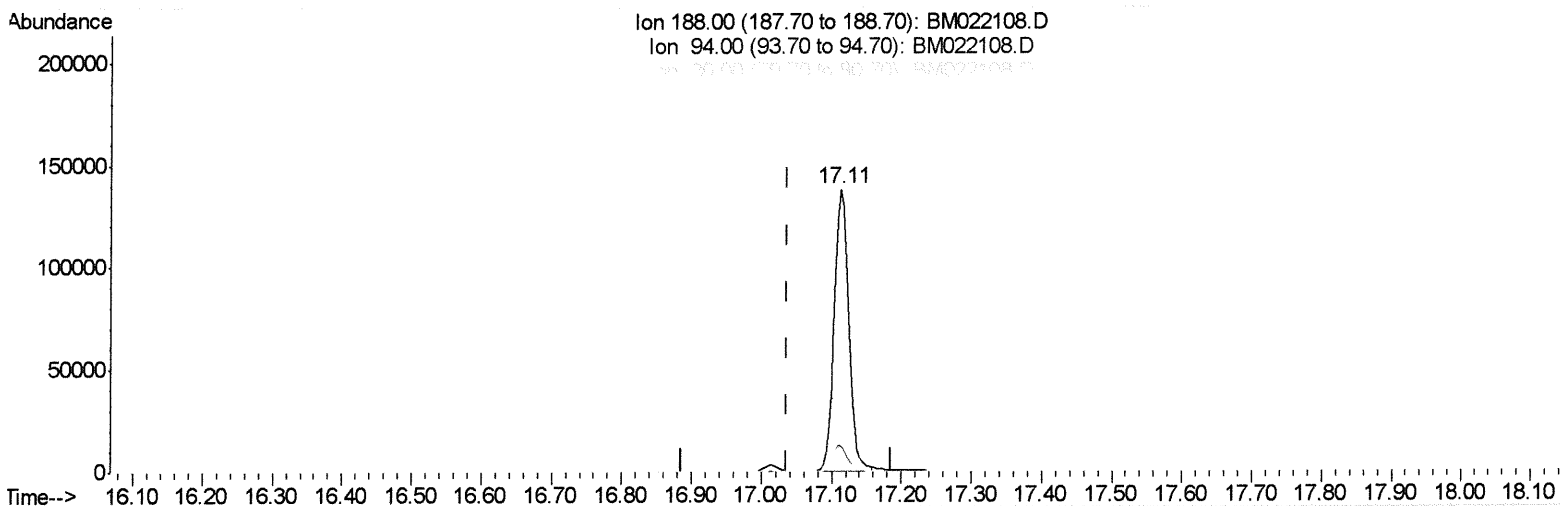
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TIC: BM022108.D

(10) Phenanthrene-d10 (I)

17.112min (+0.076) 0.40ng/ul

response 198043

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.16
80.00	11.40	8.59#
0.00	0.00	0.00

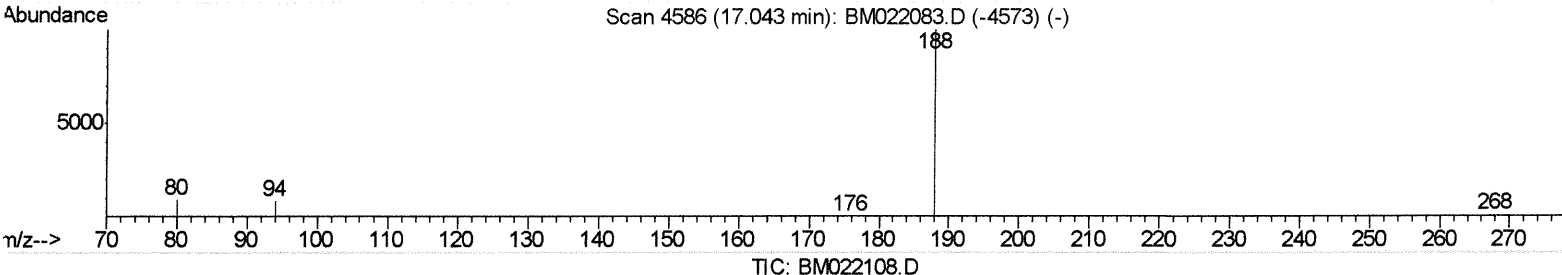
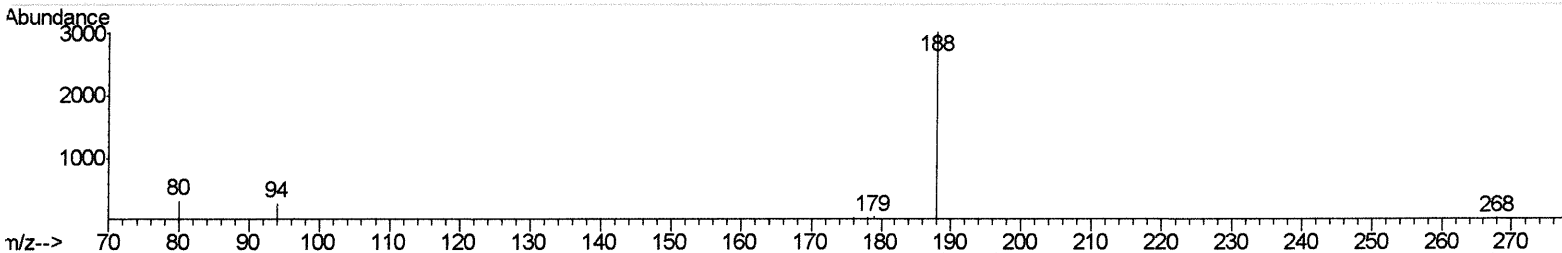
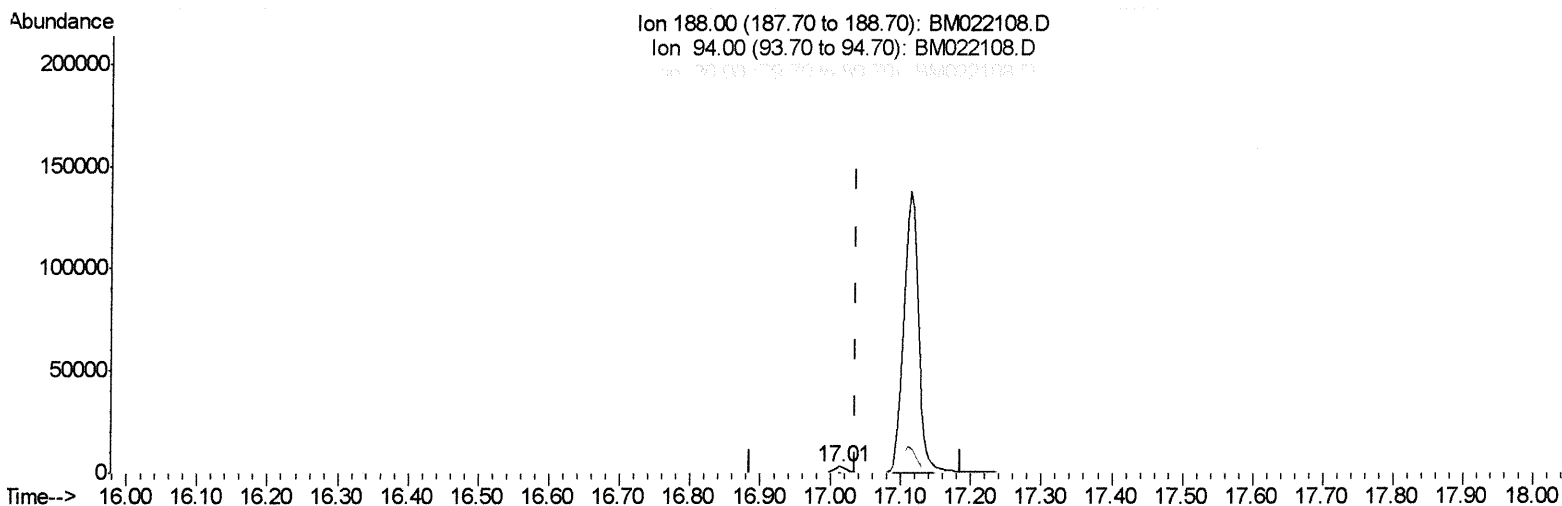
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(10) Phenanthrene-d10 (I)

17.015min (-0.021) 0.40ng/ul m *JU* 08/15/19

response 4382

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.00
80.00	11.40	11.09
0.00	0.00	0.00

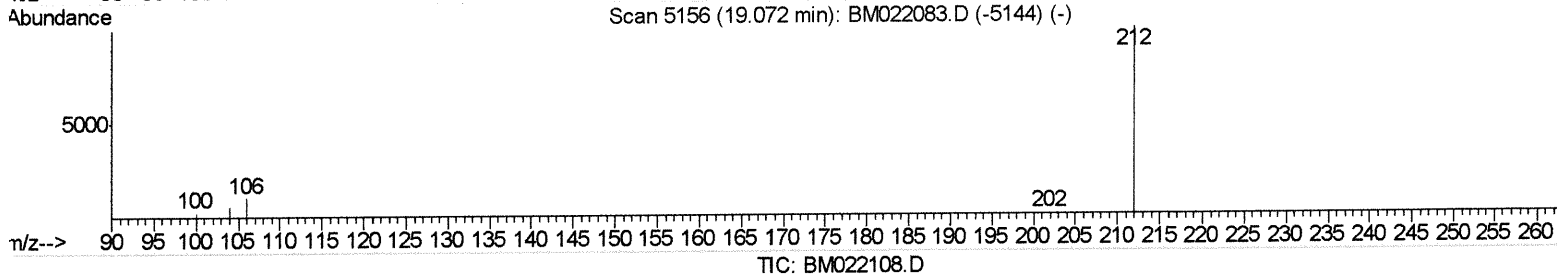
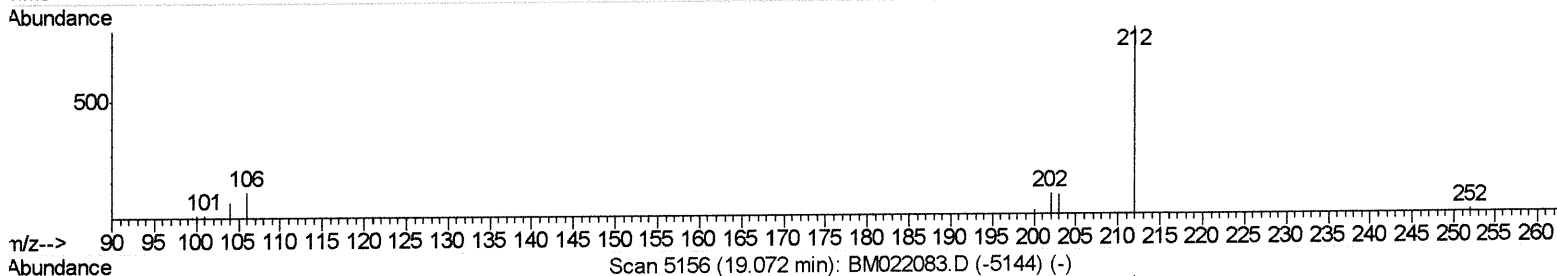
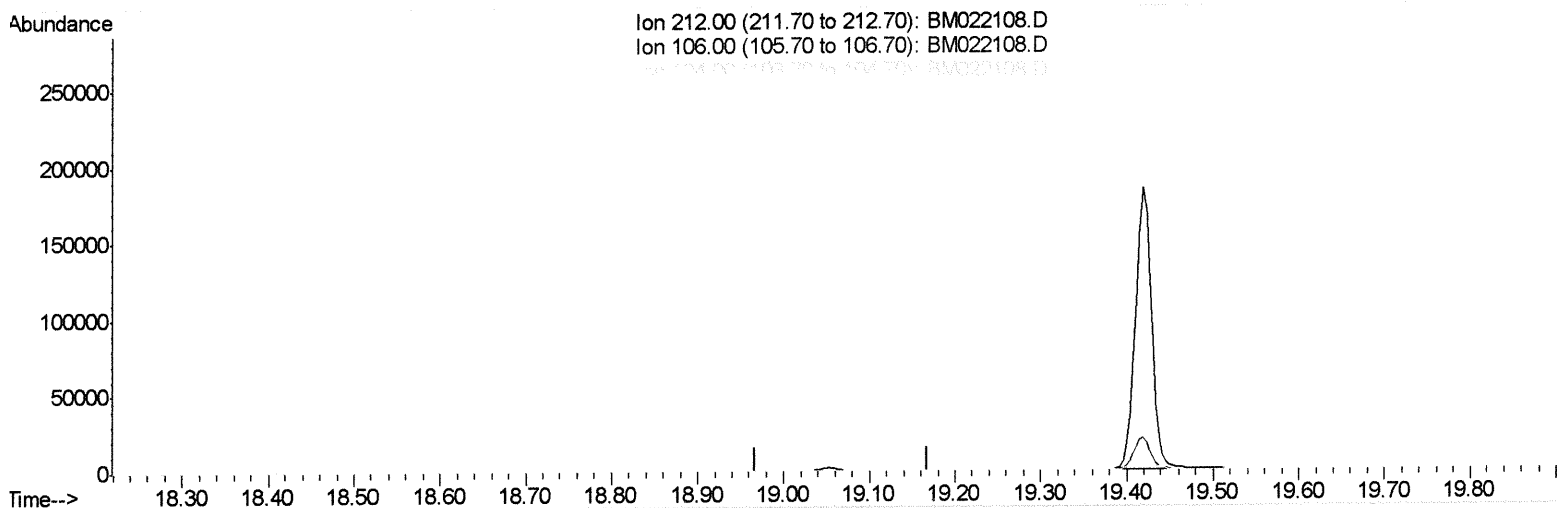
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022108.D
 Acq On : 14 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:06 PM

Quant Time: Aug 14 18:02:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
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(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

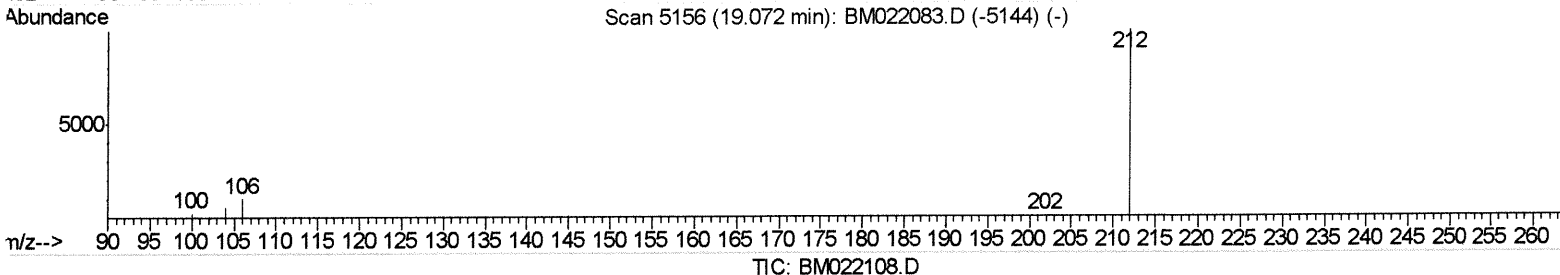
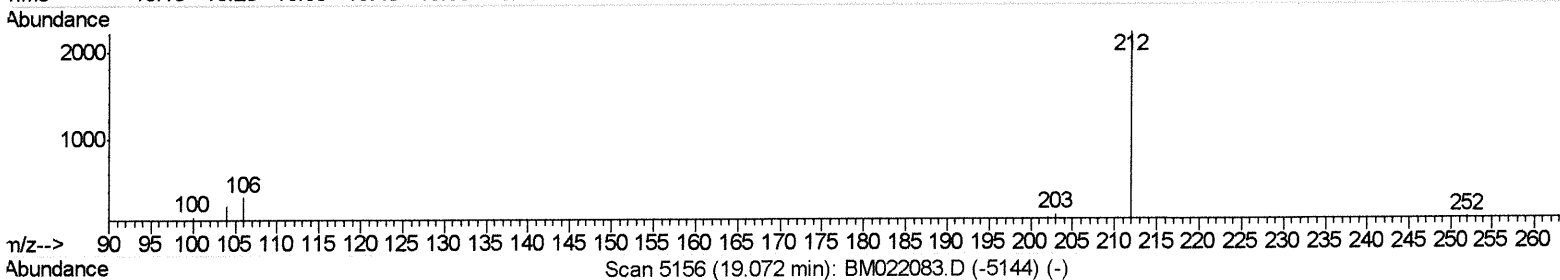
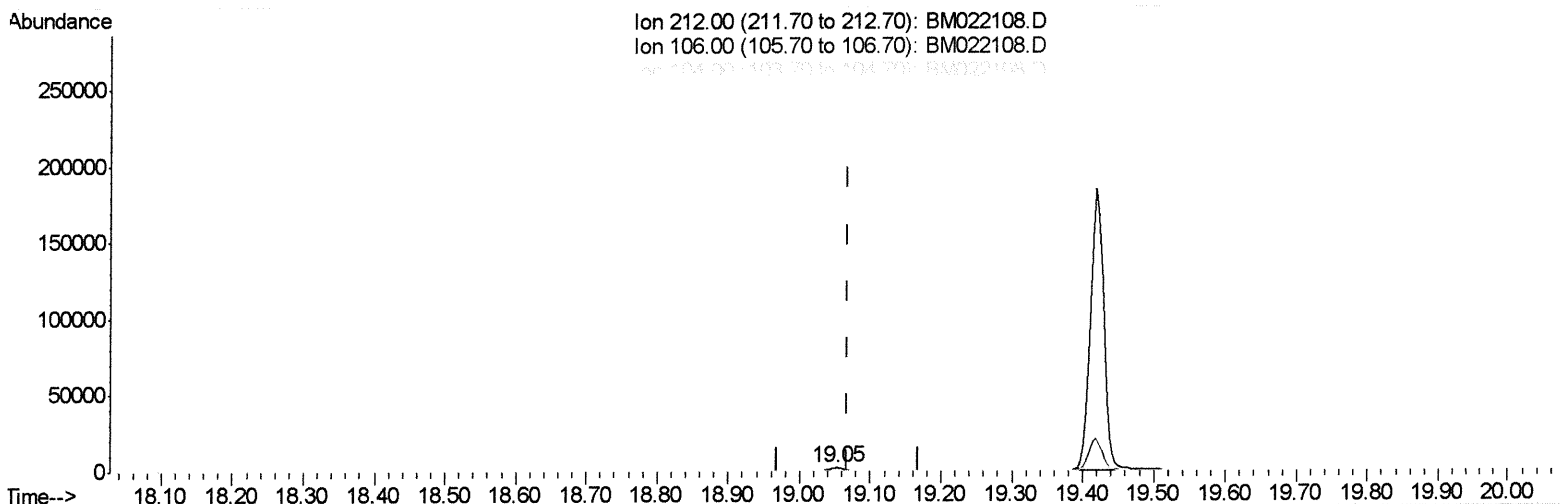
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 Data File : BM022108.D
 Acq On : 14 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 14 18:02:16 2019
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TIC: BM022108.D

(14) Fluoranthene-d10 (SURR)

19.052min (-0.016) 0.22ng/ul m *JU 8/15/19*

response 3256

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

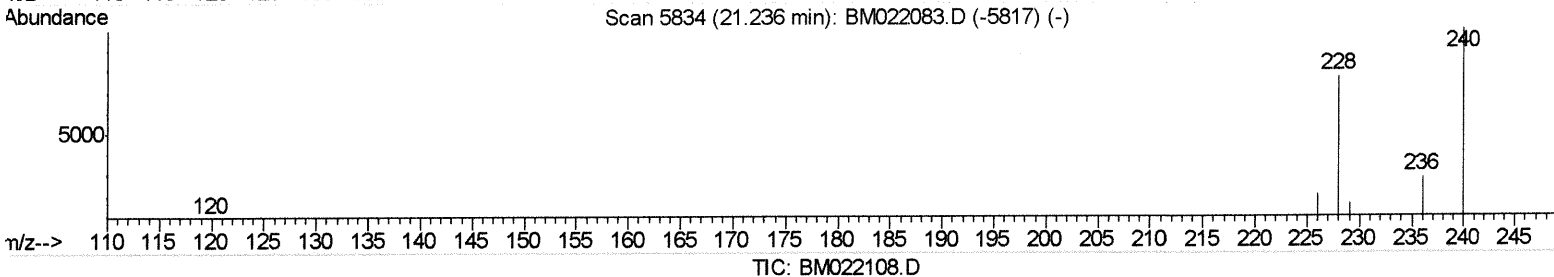
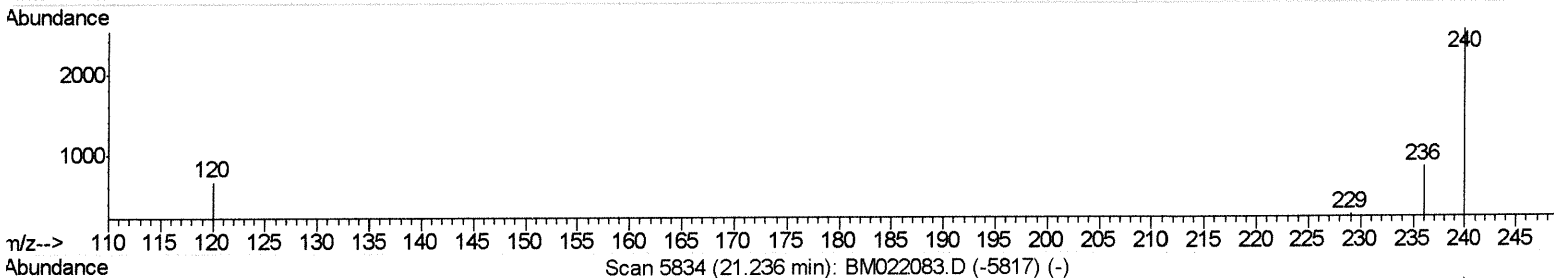
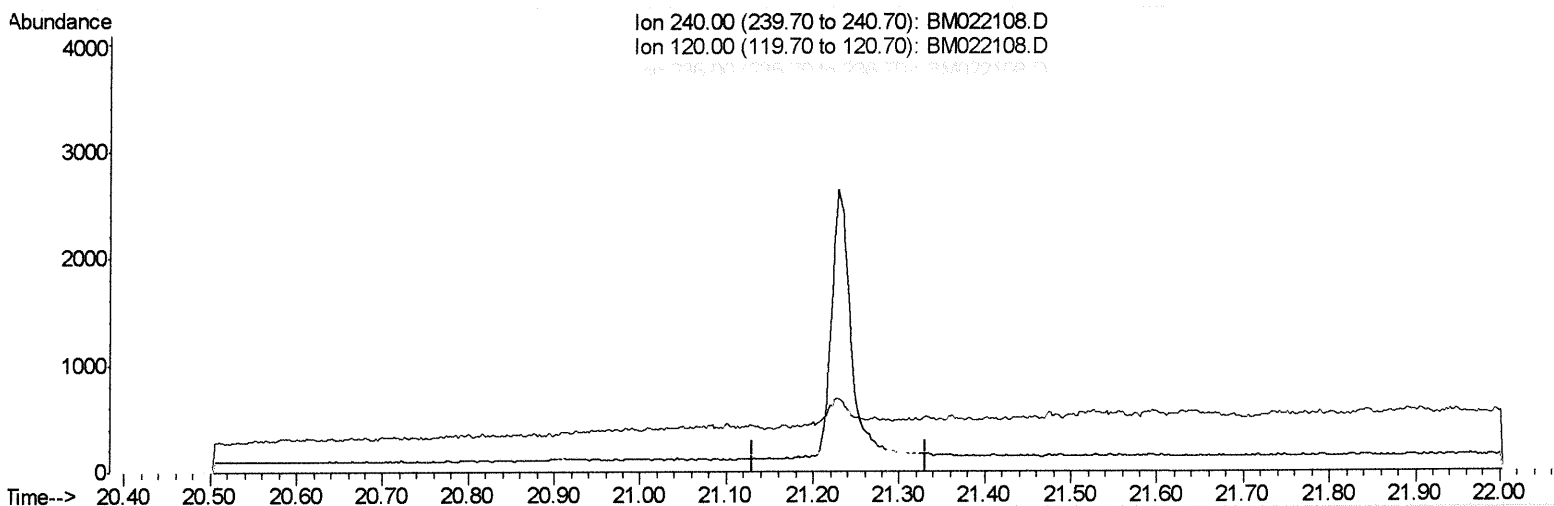
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022108.D
 Acq On : 14 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:06 PM

Quant Time: Aug 14 18:02:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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(16) Chrysene-d12 (I)

21.231min (-21.231) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

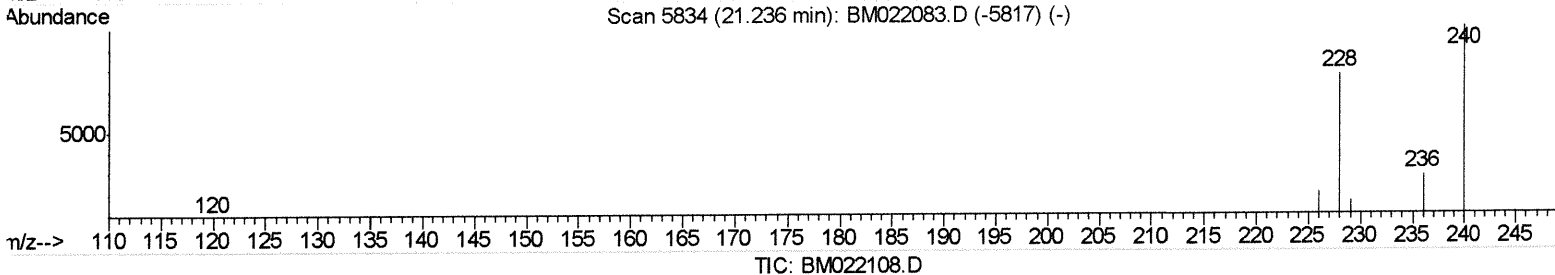
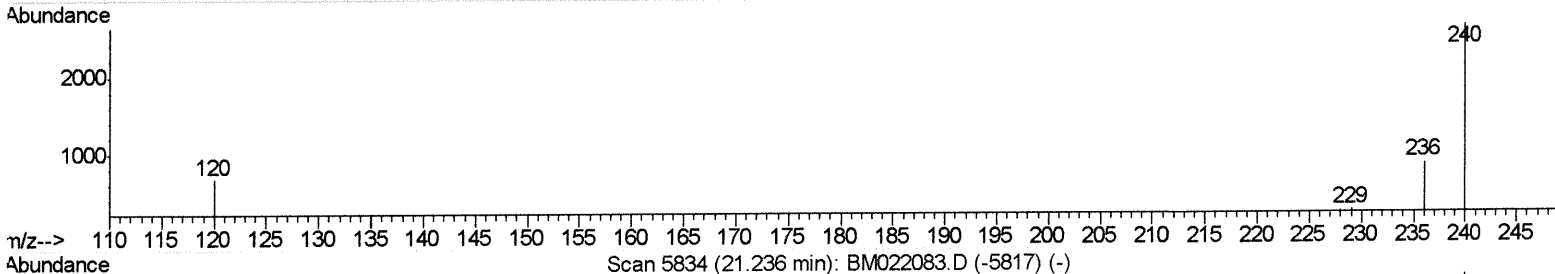
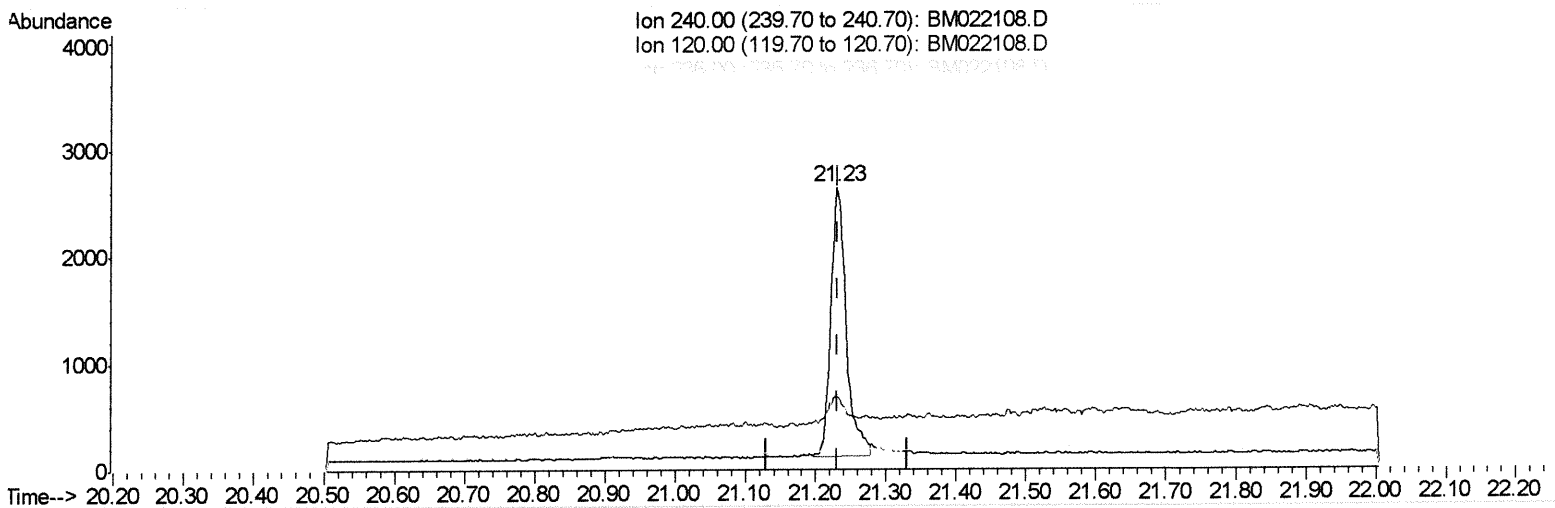
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 Data File : BM022108.D
 Acq On : 14 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.229min (-0.003) 0.40ng/ul m ^{JU} 8/15/19

response 3859

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	25.92#
236.00	32.30	32.56
0.00	0.00	0.00

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 Data File : BM022108.D
 Acq On : 14 Aug 2019 15:08
 Operator : HP/JU
 Sample : K4183-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	857	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	3561	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1899	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	4382m→	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3859m→	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4855	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1238	0.21	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	3256m →	0.22	ng/ul	> -0.02

Target Compounds
 Qvalue

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

JU
 08/15/19

JU 08/15/19