

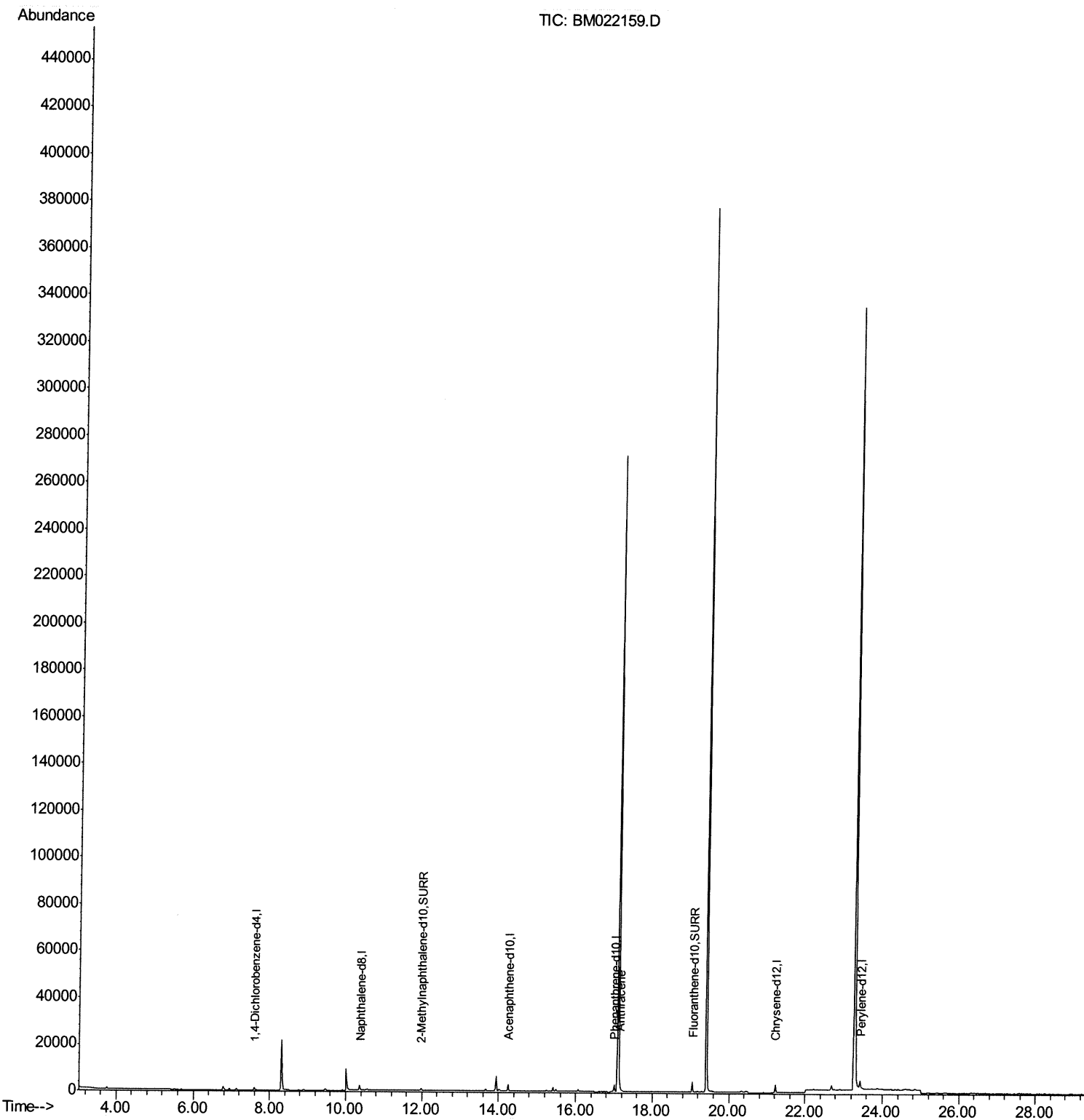
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
Data File : BM022159.D
Acq On : 16 Aug 2019 00:39
Operator : HP/JU
Sample : K4337-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

mohammad
8/19/2019 10:46:11 AM

Quant Time: Aug 16 15:15:16 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 : Fri Aug 16 14:59:47 2019
Response via : Initial Calibration



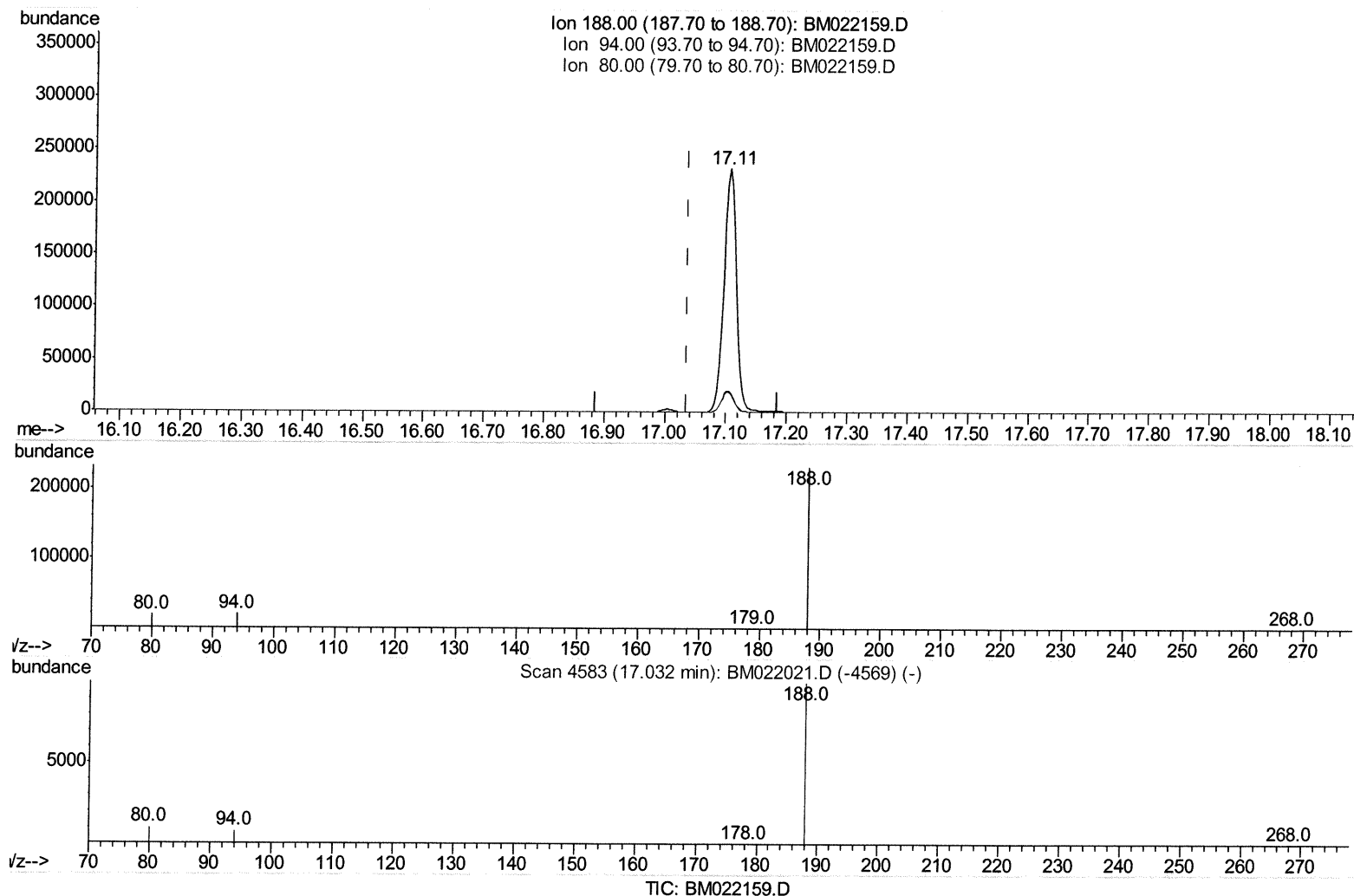
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(10) Phenanthrene-d10 (I)

17.105min (+0.069) 0.40ng/ul

response 329298

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.66
80.00	11.40	8.23#
0.00	0.00	0.00

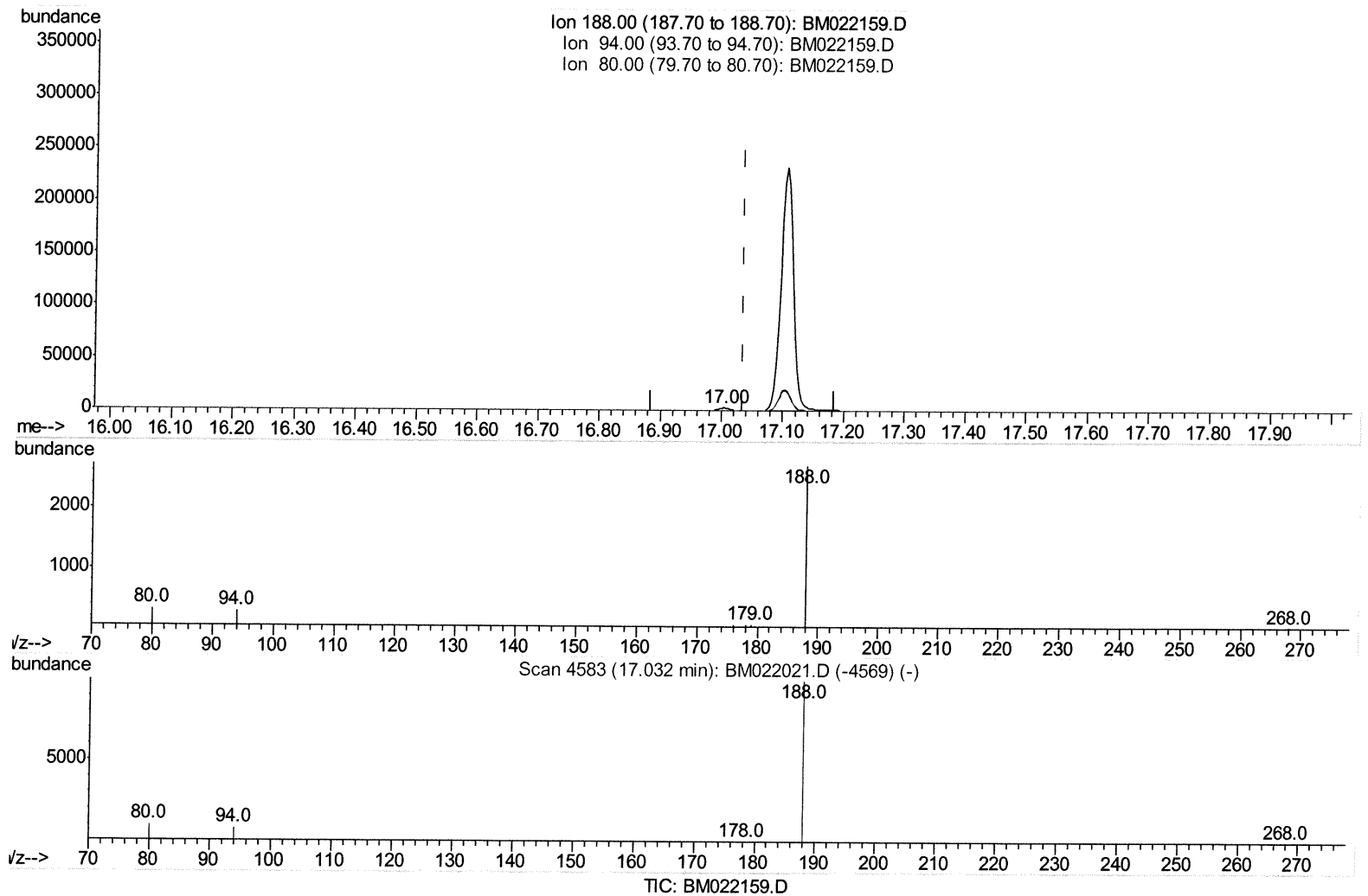
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(10) Phenanthrene-d10 (I)

17.004min (-0.031) 0.40ng/ul m

J0
 08/20/19

response 3941

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.58
80.00	11.40	11.95
0.00	0.00	0.00

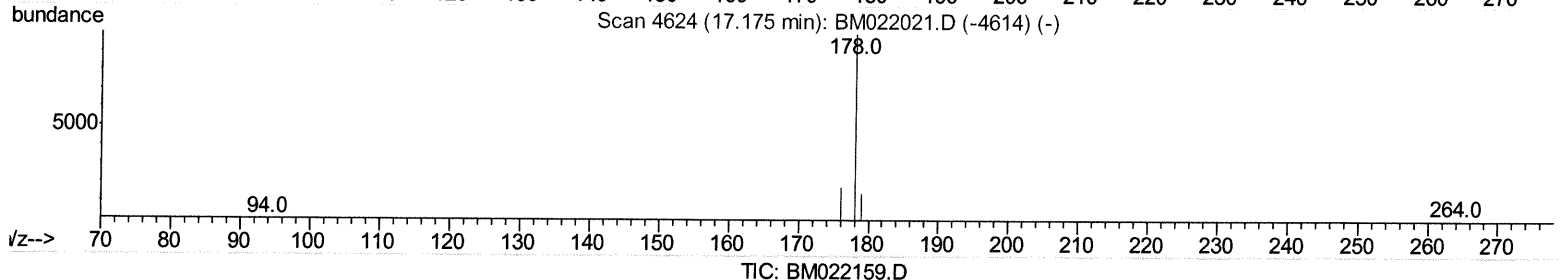
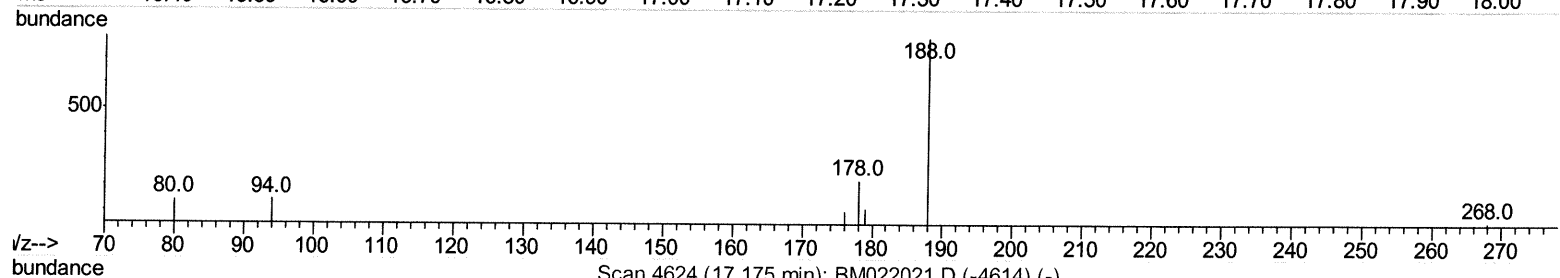
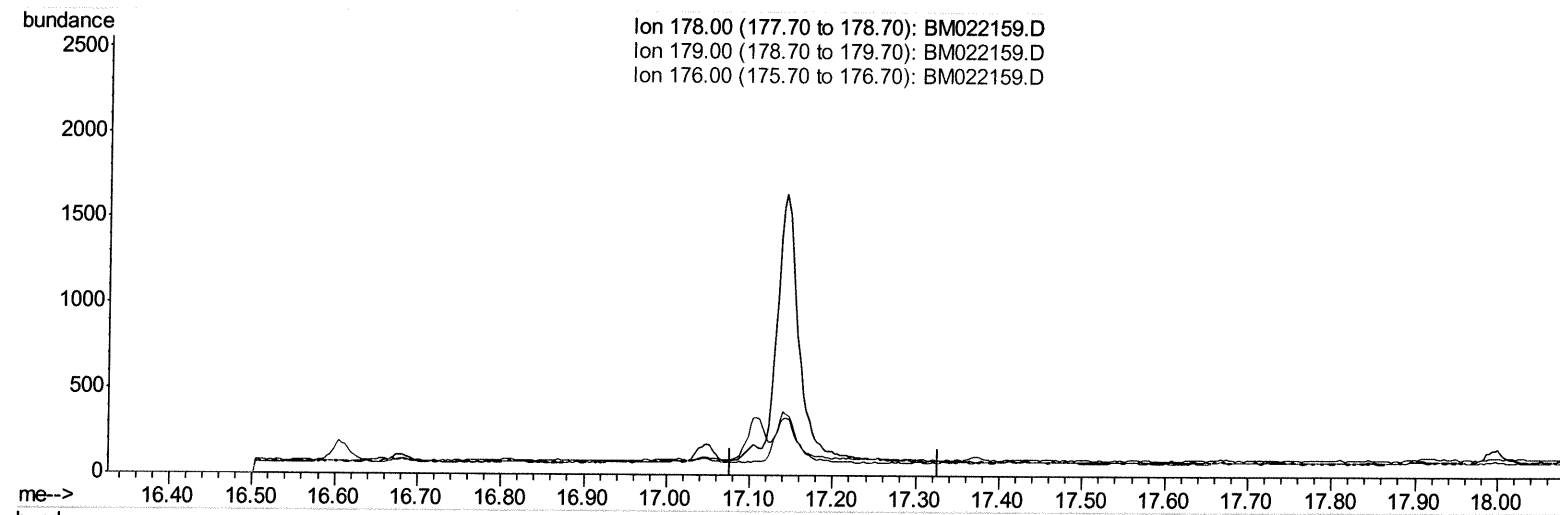
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022159.D
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 Sample : K4337-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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TIC: BM022159.D

(13) Anthracene

17.178min (-17.178) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	19.40	0.00#
176.00	20.80	0.00#
0.00	0.00	0.00

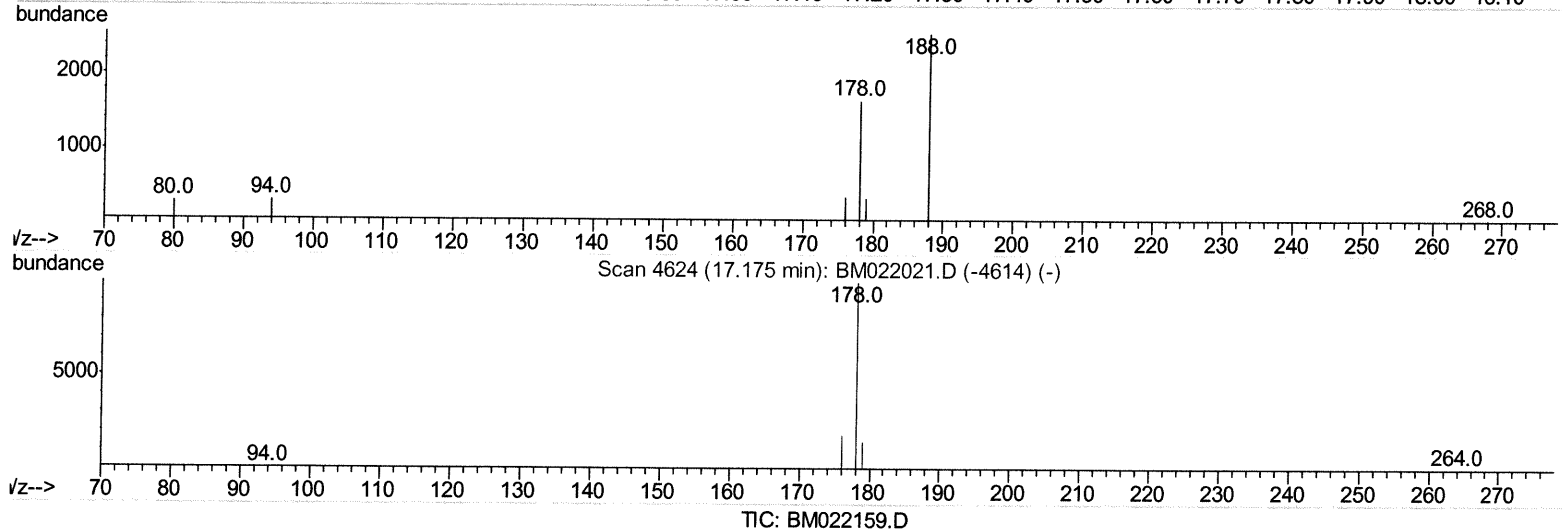
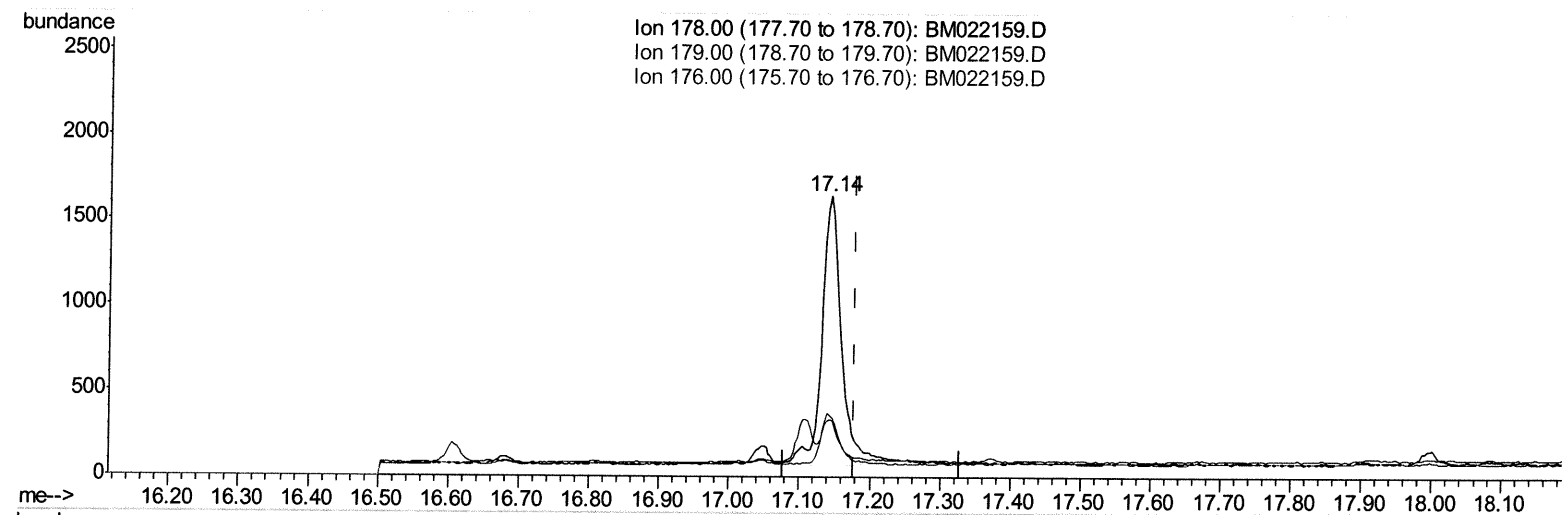
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(13) Anthracene

17.143min (-0.035) 0.28ng/ul m

JU 08/20/19

response 2771

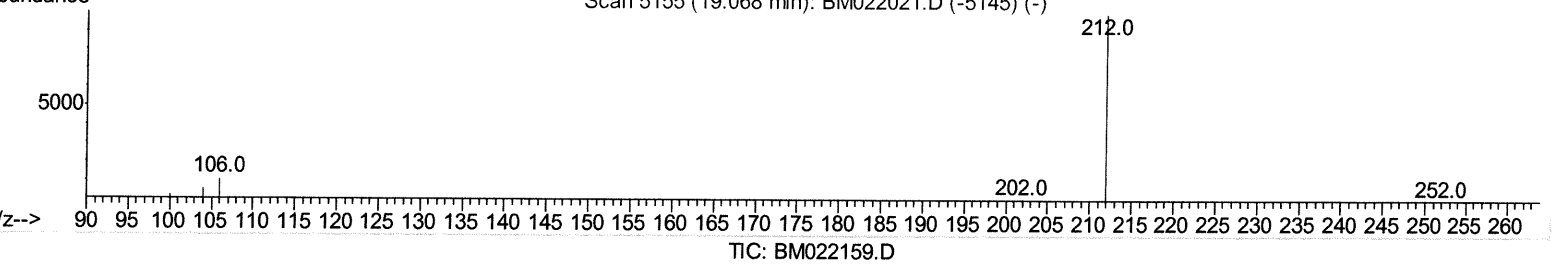
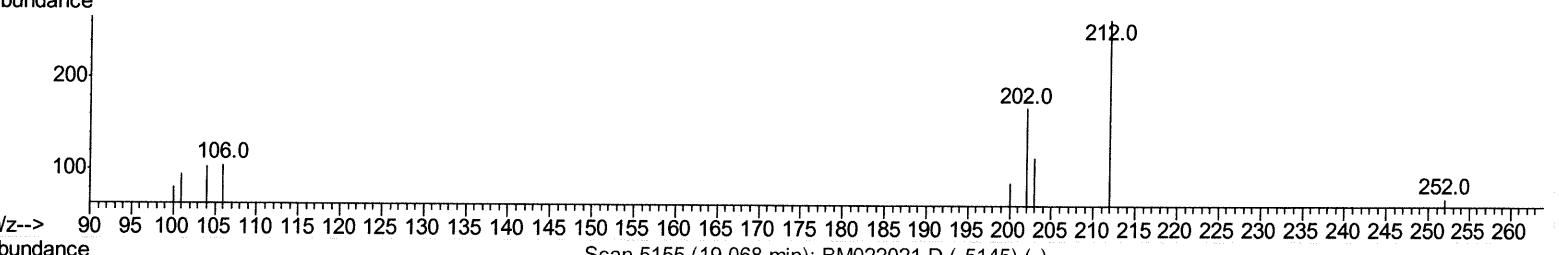
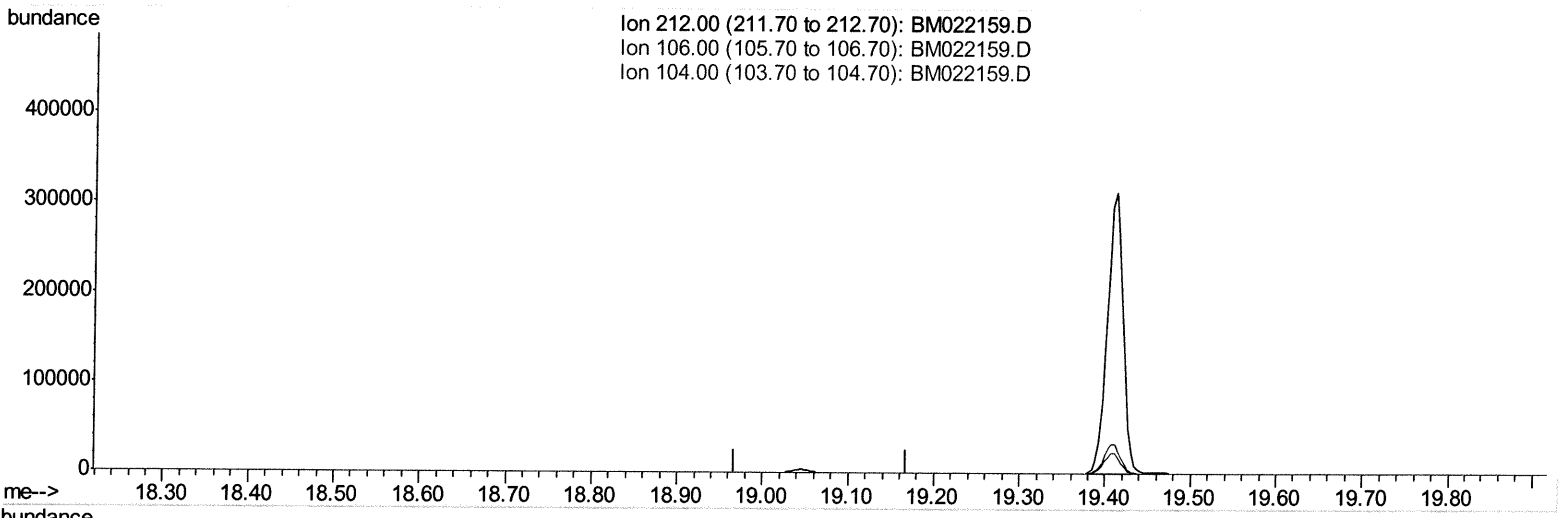
Ion	Exp%	Act%
178.00	100	100
179.00	19.40	20.61
176.00	20.80	21.64
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K4337-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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

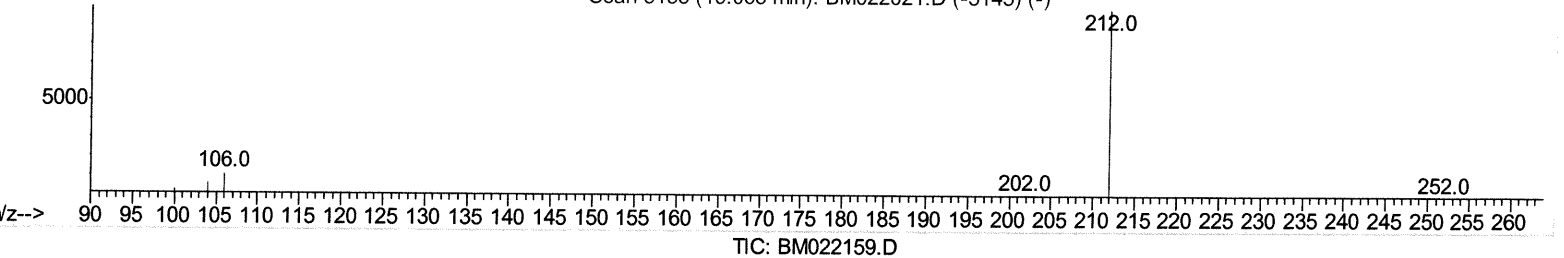
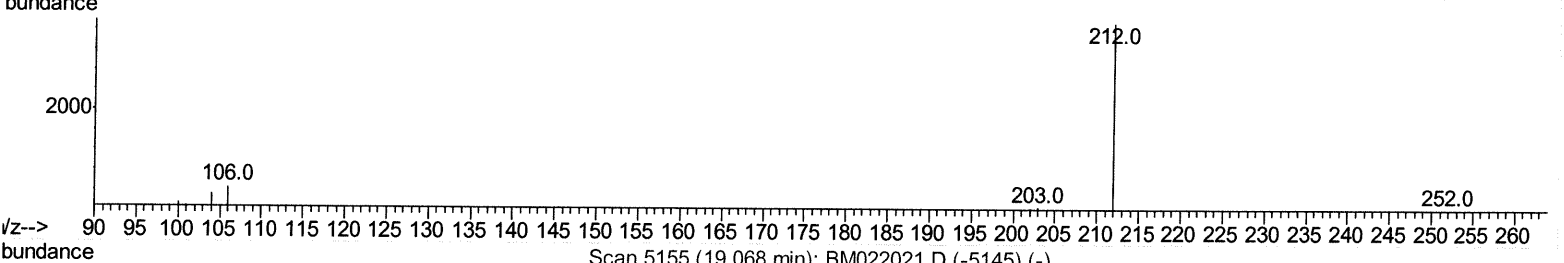
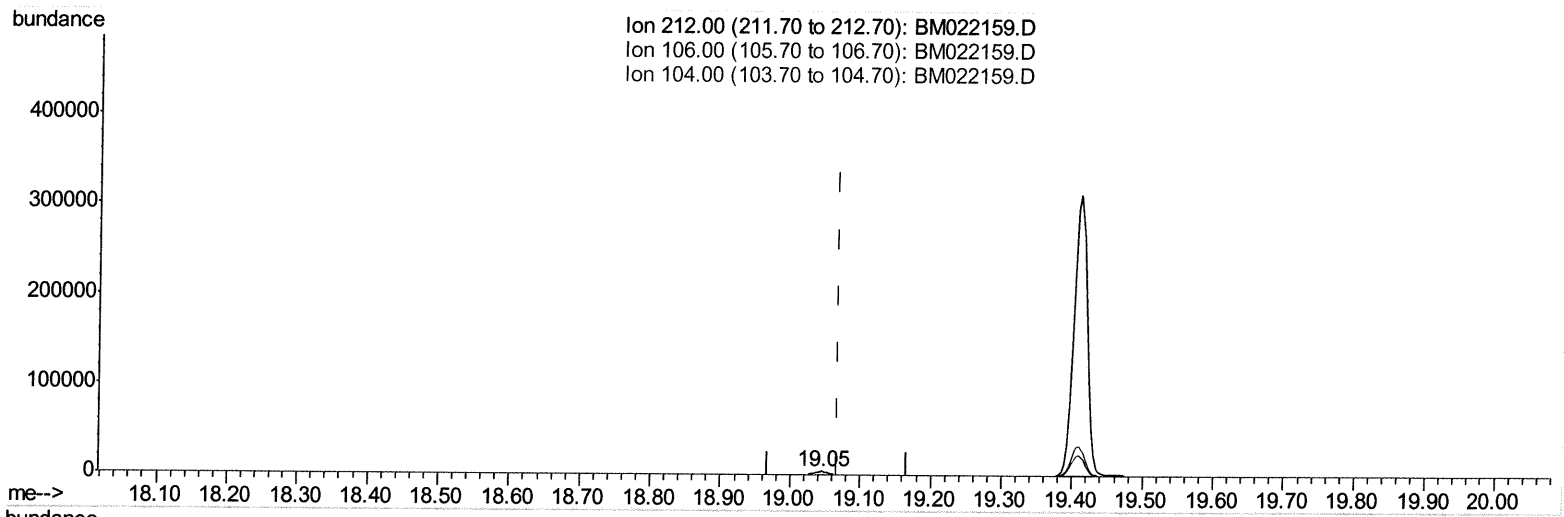
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022159.D
 Acq On : 16 Aug 2019 00:39
 Operator : HP/JU
 Sample : K4337-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

mohammad
 8/19/2019 10:46:11 AM

Quant Time: Aug 16 15:13:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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(14) Fluoranthene-d10 (SURR)

19.045min (-0.023) 0.39ng/ul m

JU 8/16/19

response 5172

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

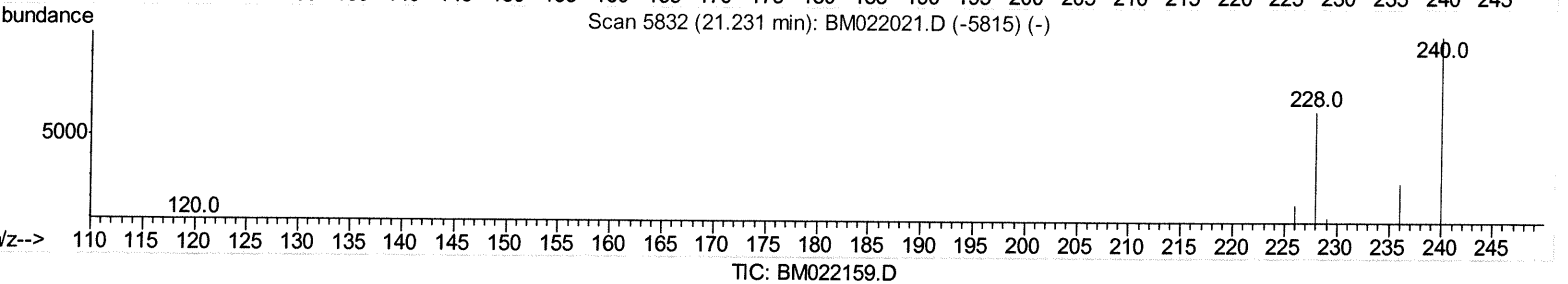
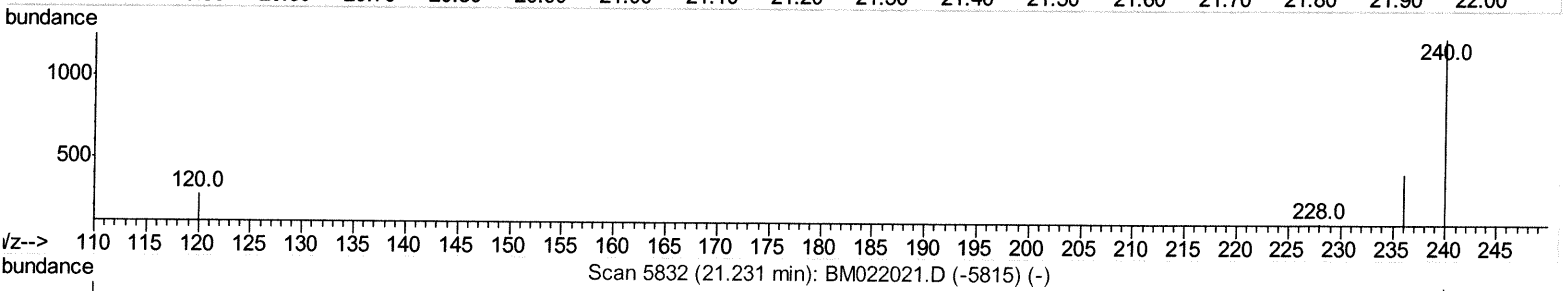
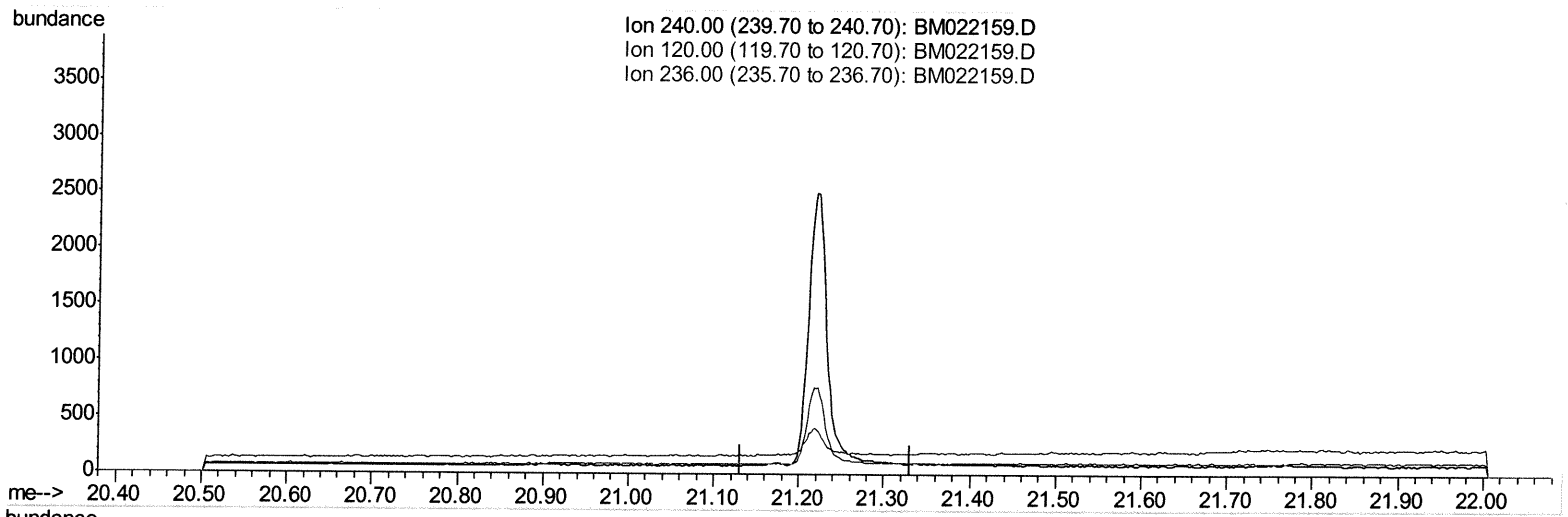
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022159.D
 Acq On : 16 Aug 2019 00:39
 Operator : HP/JU
 Sample : K4337-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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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

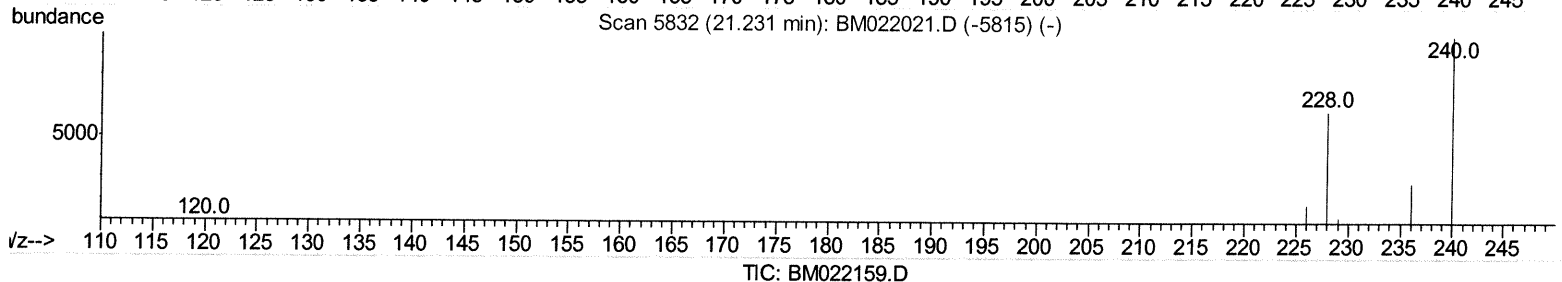
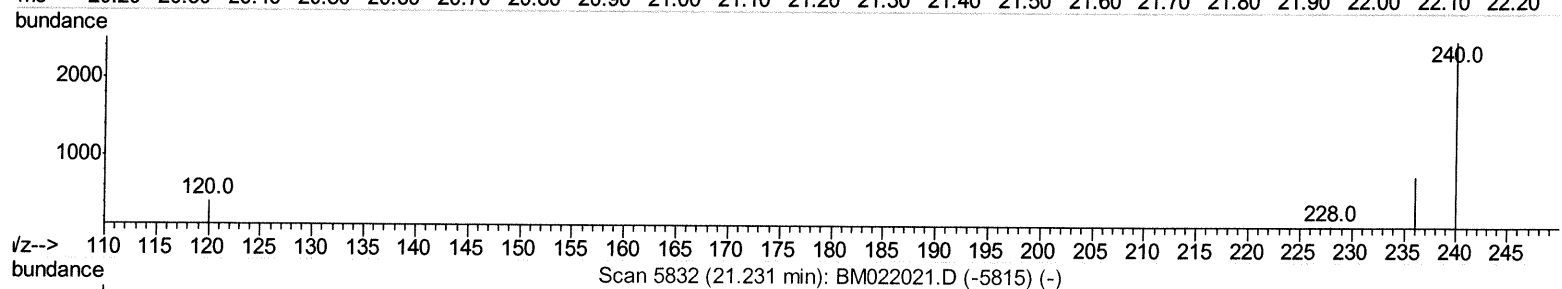
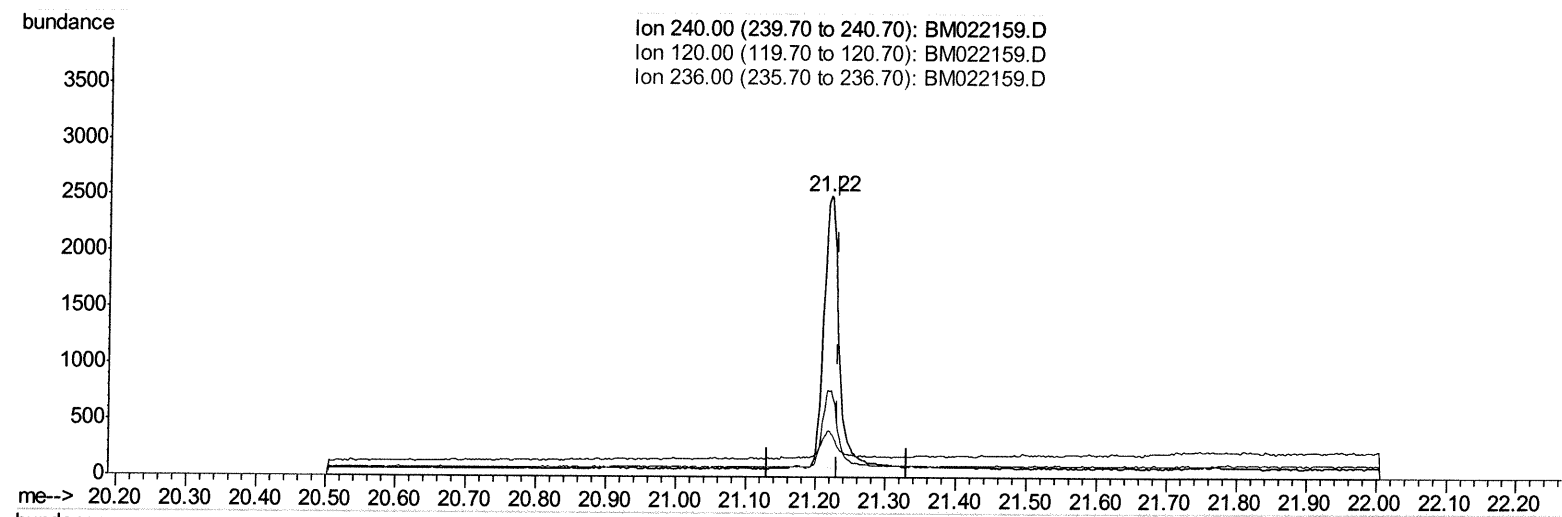
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081519\
 Data File : BM022159.D
 Acq On : 16 Aug 2019 00:39
 Operator : HP/JU
 Sample : K4337-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.219min (-0.012) 0.40ng/ul m

JU
08/20/19

response 3657

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.57
236.00	32.30	30.62
0.00	0.00	0.00

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	698	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2976	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.24	164	1652	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	3941m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3657m→	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	4626	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1822	0.37	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5172m→	0.39	ng/ul	-0.02

Target Compounds

13) Anthracene	17.14	178	2771m→	0.283	ng/ul	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed