

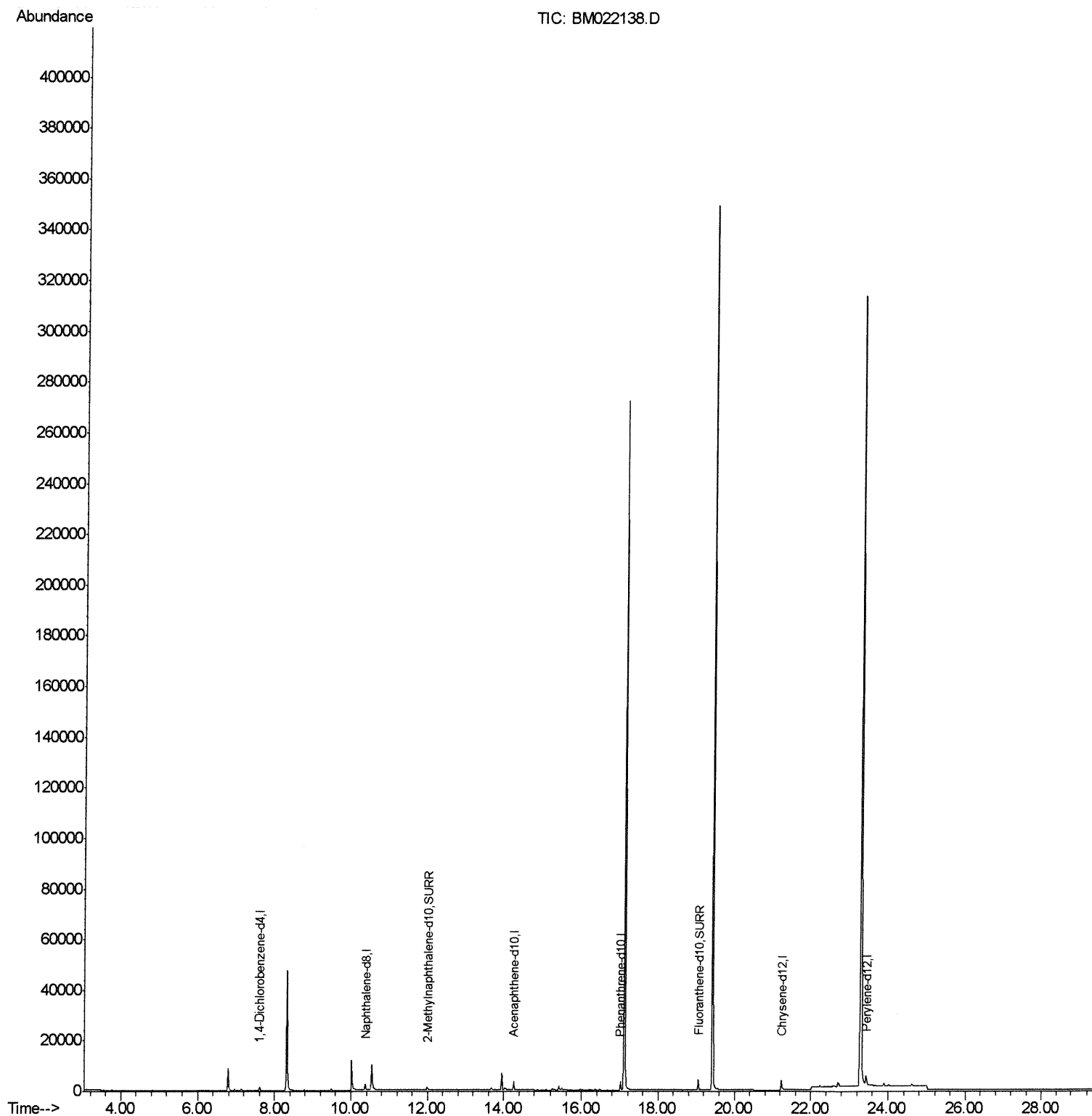
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022138.D
 Acq On : 15 Aug 2019 10:41
 Operator : HP/JU
 Sample : K4304-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:35 PM

Quant Time: Aug 15 13:39:40 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



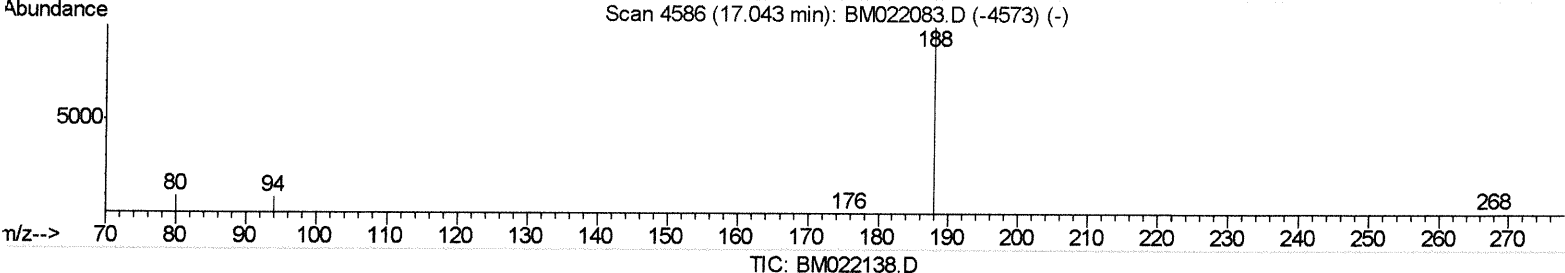
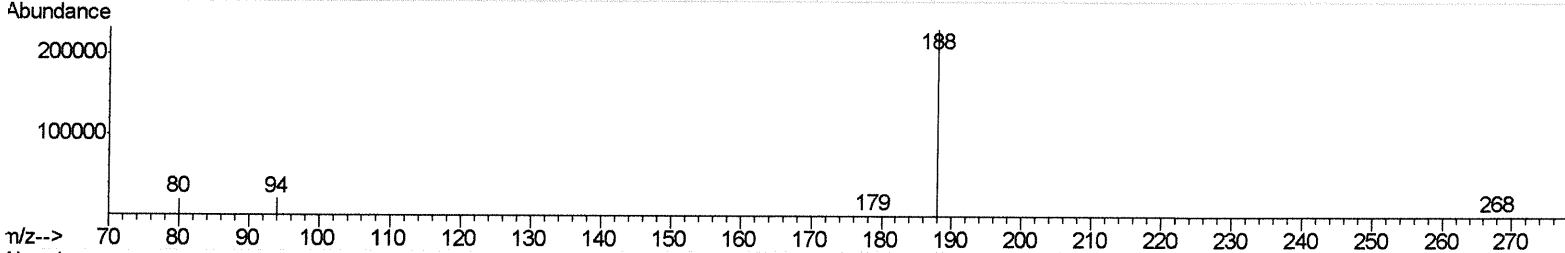
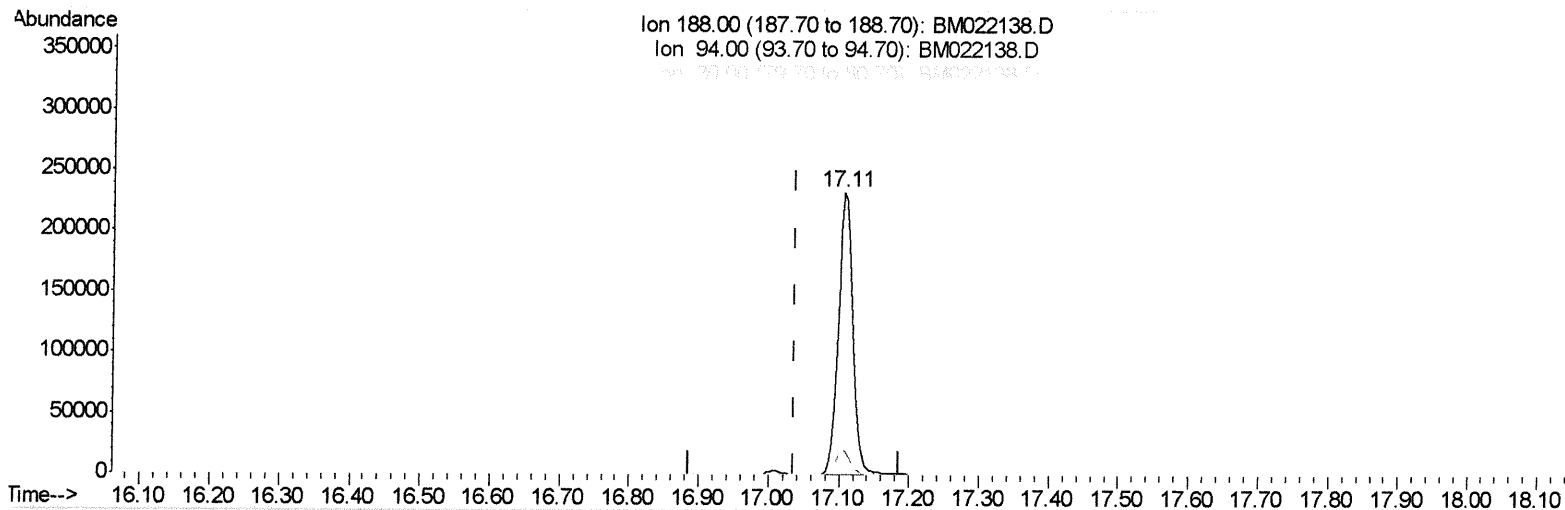
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TIC: BM022138.D

(10) Phenanthrene-d10 (I)
 17.105min (+0.069) 0.40ng/ul
 response 331871

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.83
80.00	11.40	8.44#
0.00	0.00	0.00

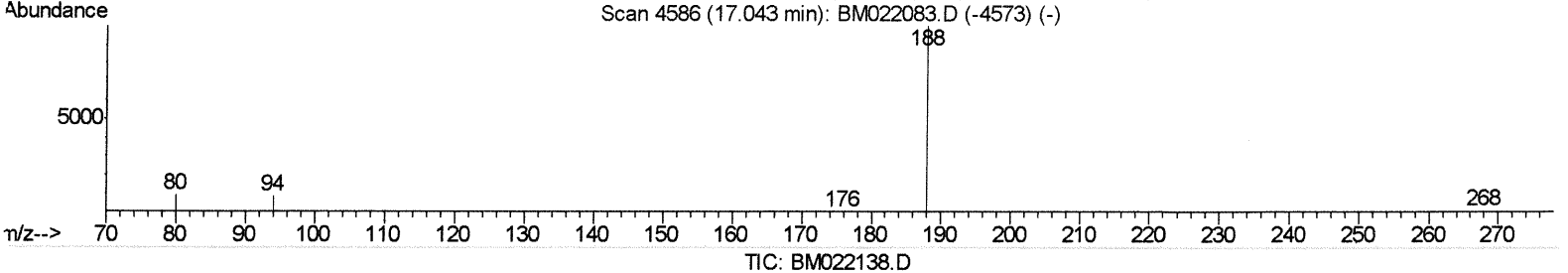
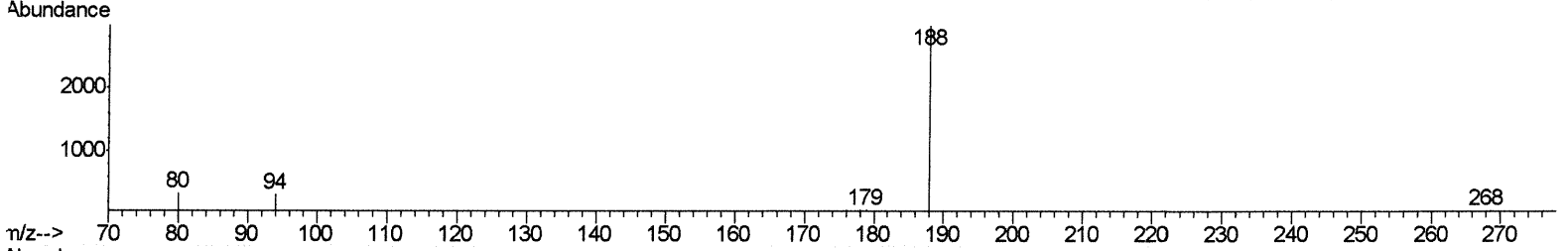
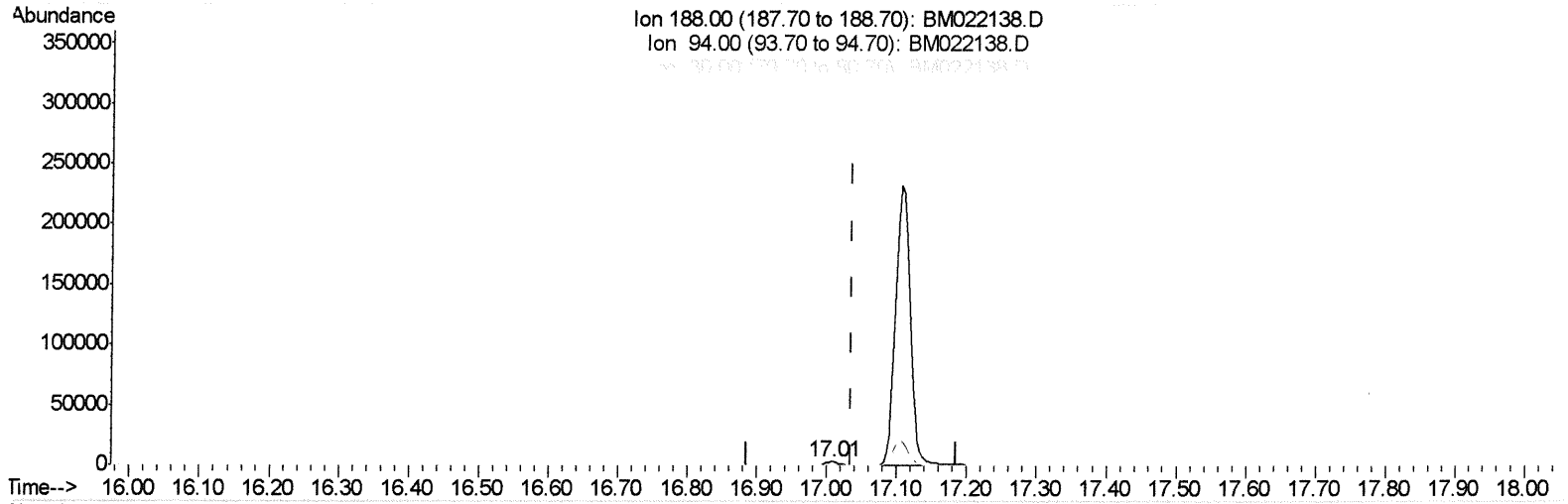
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(10) Phenanthrene-d10 (l)

17.008min (-0.028) 0.40ng/ul m *Ju 08/15/19*

response 4376

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.37
80.00	11.40	10.81
0.00	0.00	0.00

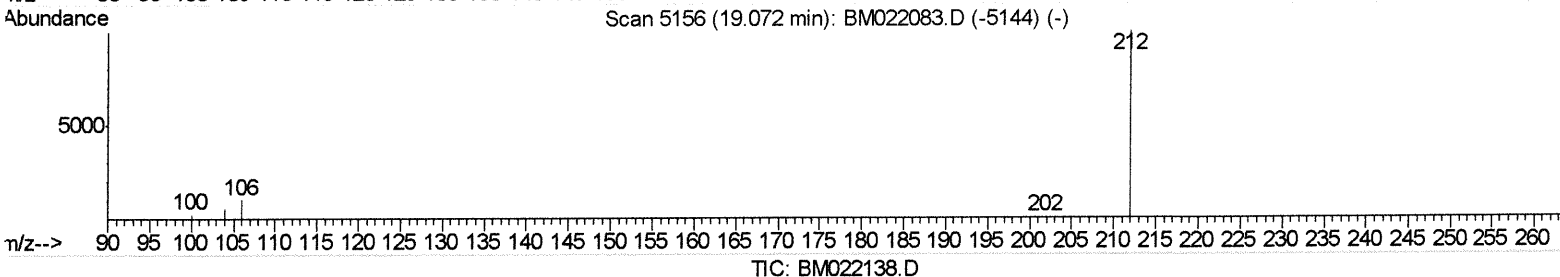
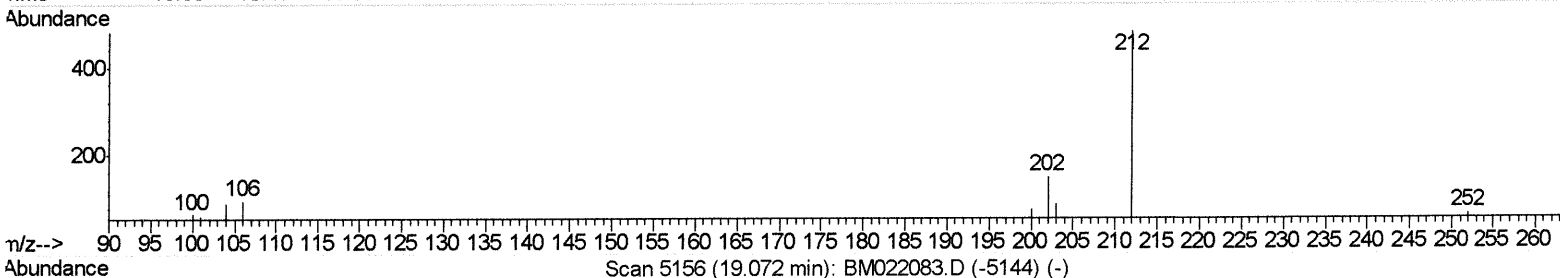
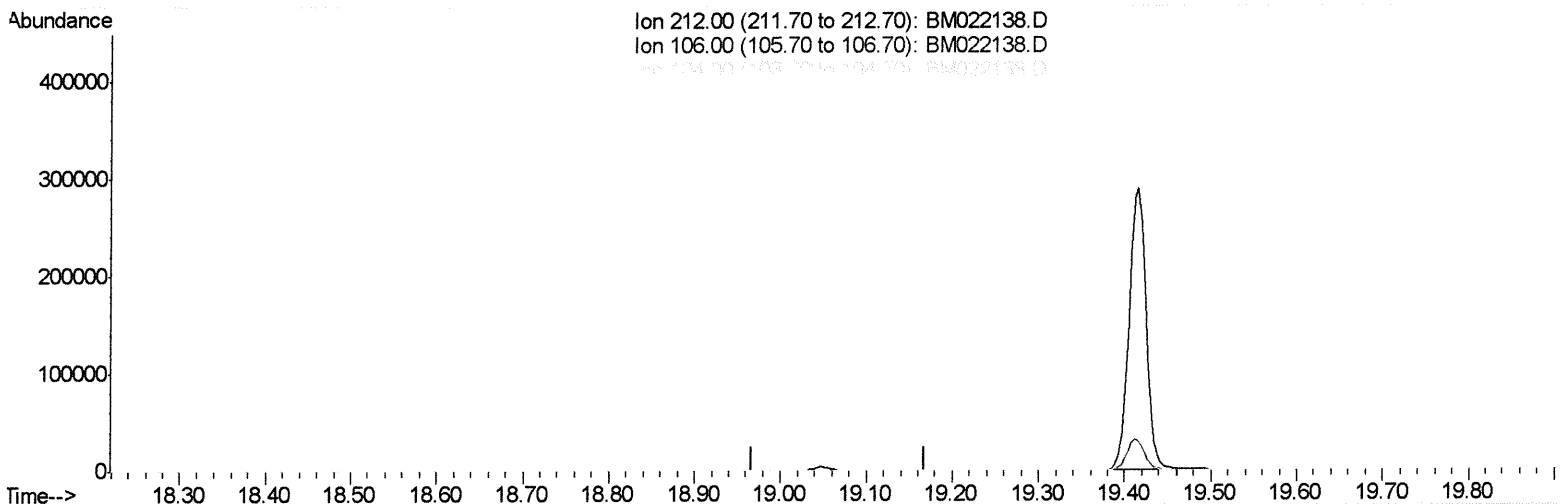
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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:35 PM

Quant Time: Aug 15 13:38:09 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

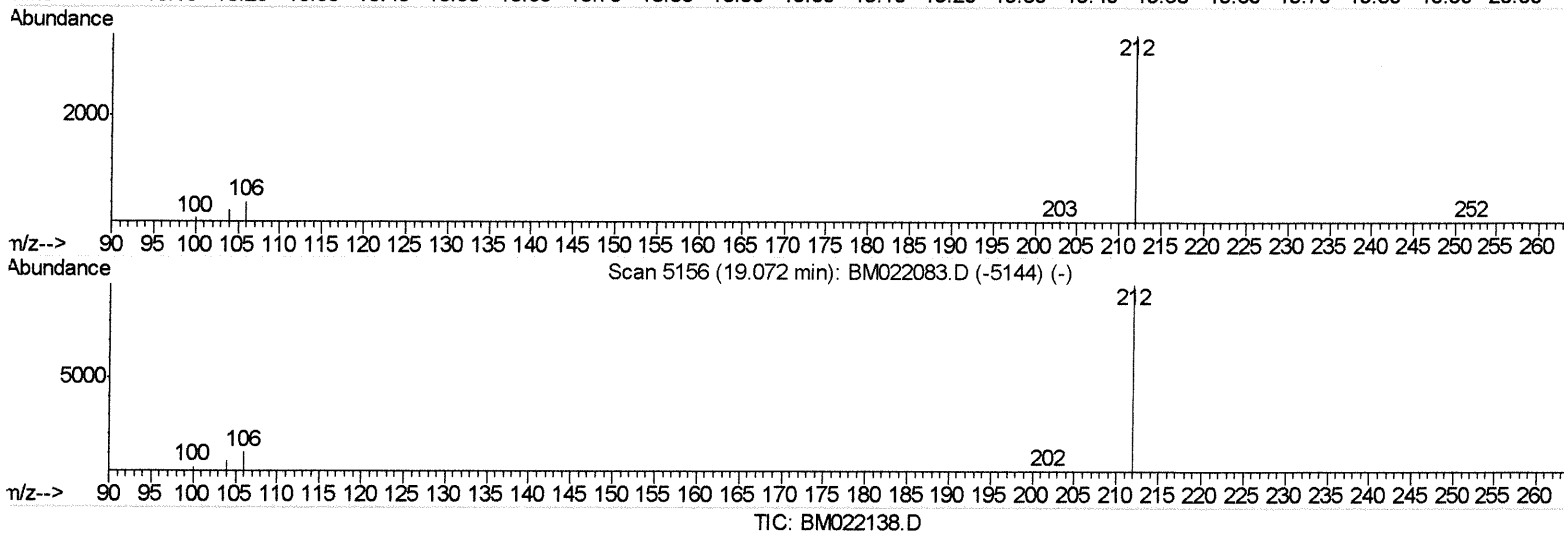
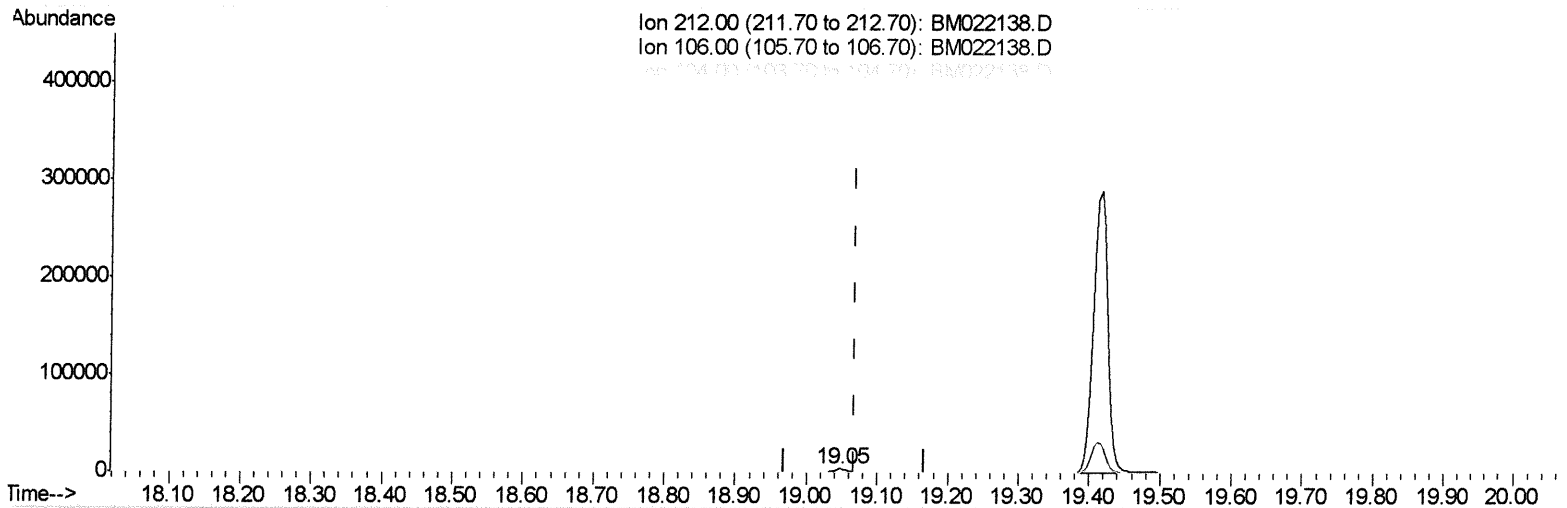
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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.049min (-0.019) 0.34ng/ul m

JU
 08/15/19

response 5020

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

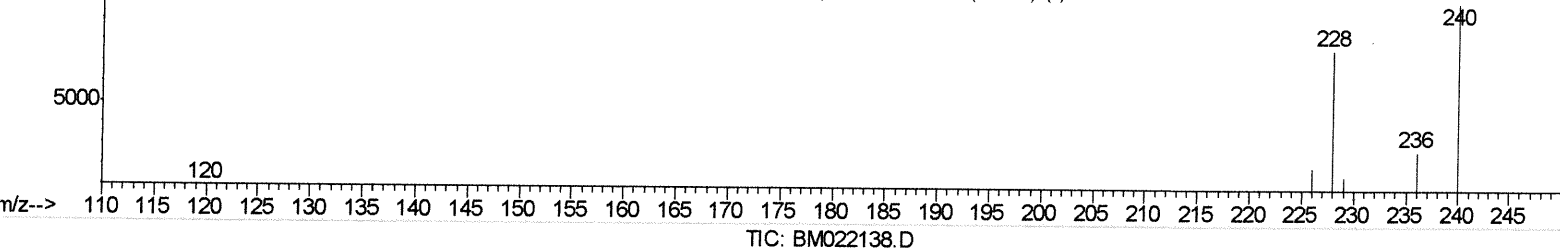
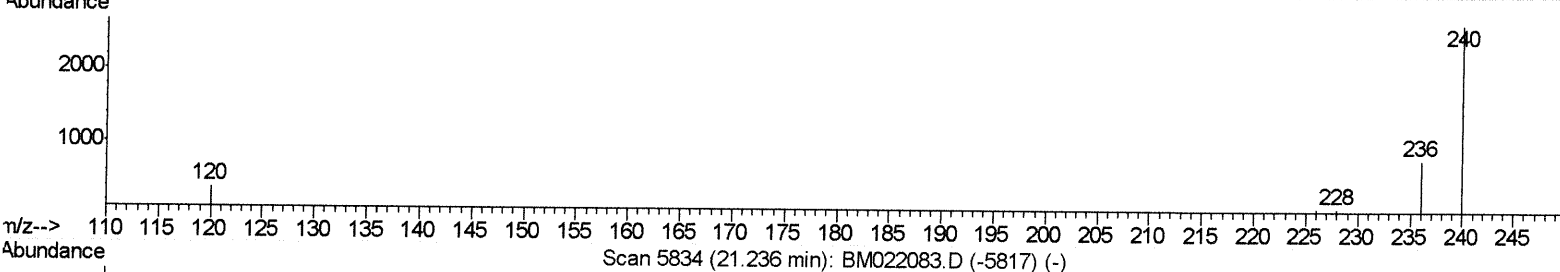
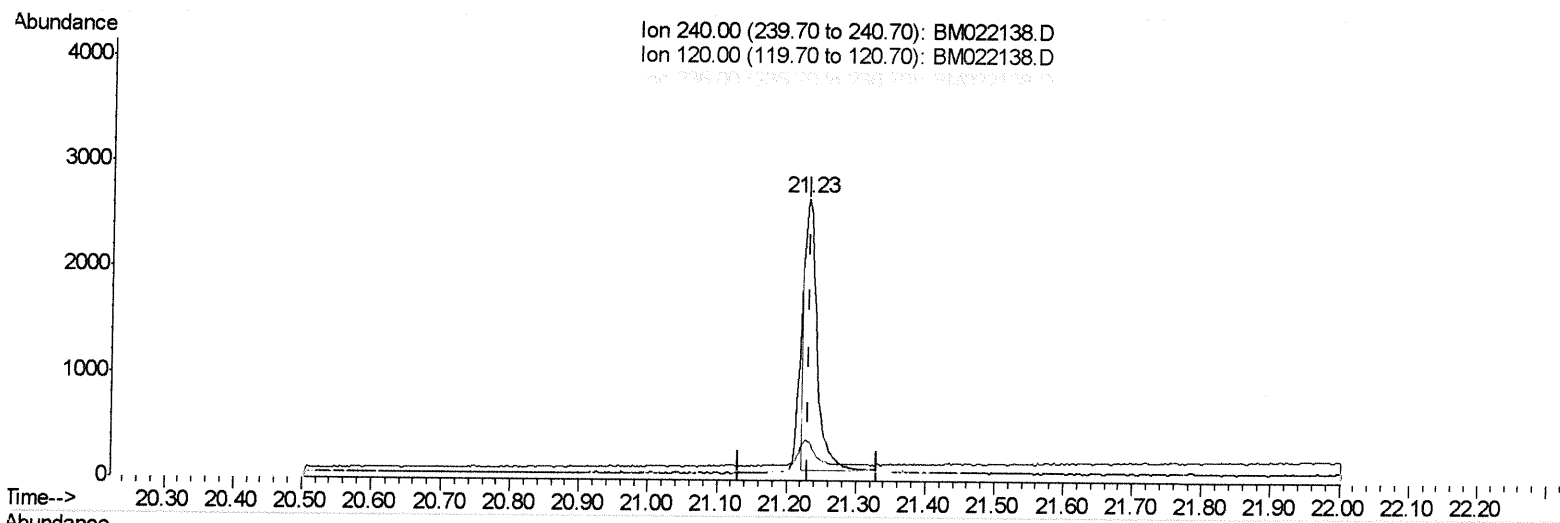
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 Sample : K4304-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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(16) Chrysene-d12 (I)

21.229min (-0.002) 0.40ng/ui

response 3066

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.10
236.00	32.30	30.53
0.00	0.00	0.00

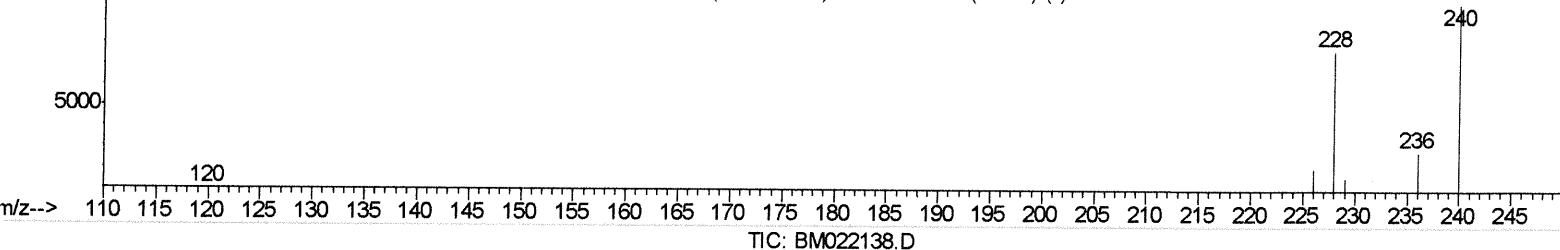
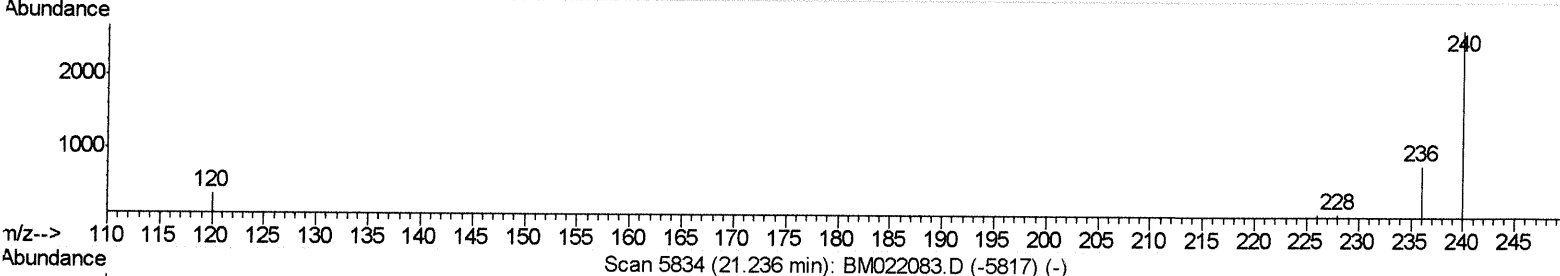
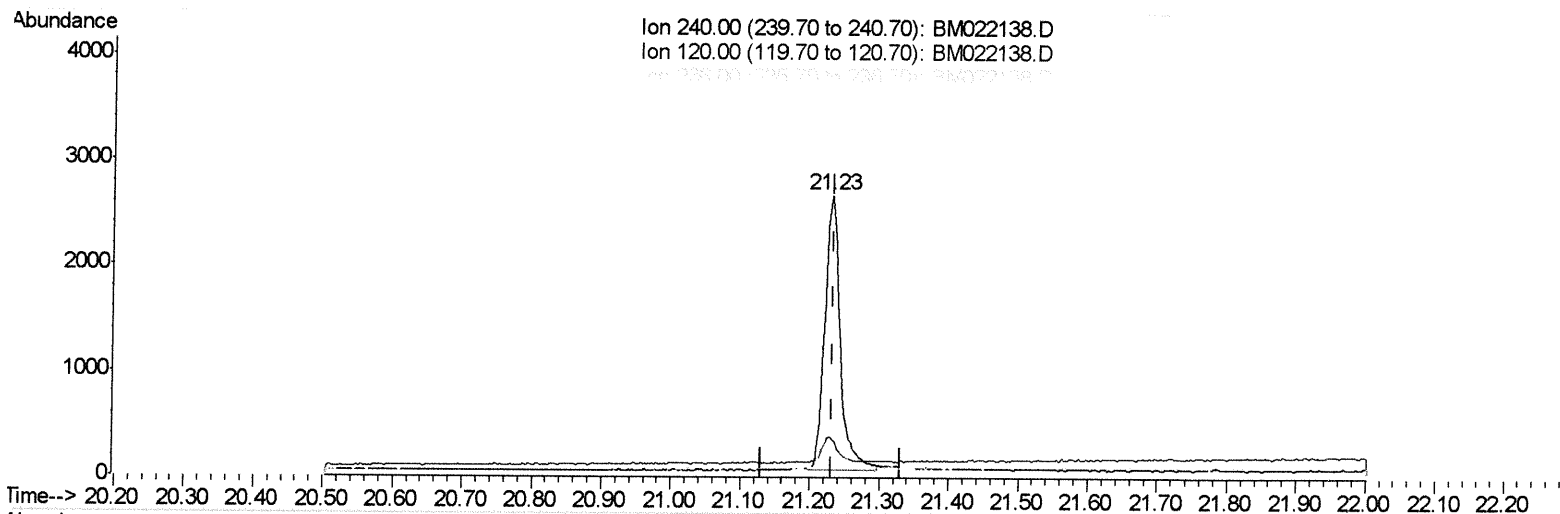
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 ALS Vial : 41 Sample Multiplier: 1

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

21.229min (-0.002) 0.40ng/ul m *JU 08/15/19*

response 4012

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.10
236.00	32.30	30.53
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	790	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3308	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1825	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4376m	0.40	ng/ul	0.03
16) Chrysene-d12	21.23	240	4012m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4893	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2110	0.39	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5020m	0.34	ng/ul	-0.02

Target Compounds

Qvalue

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