

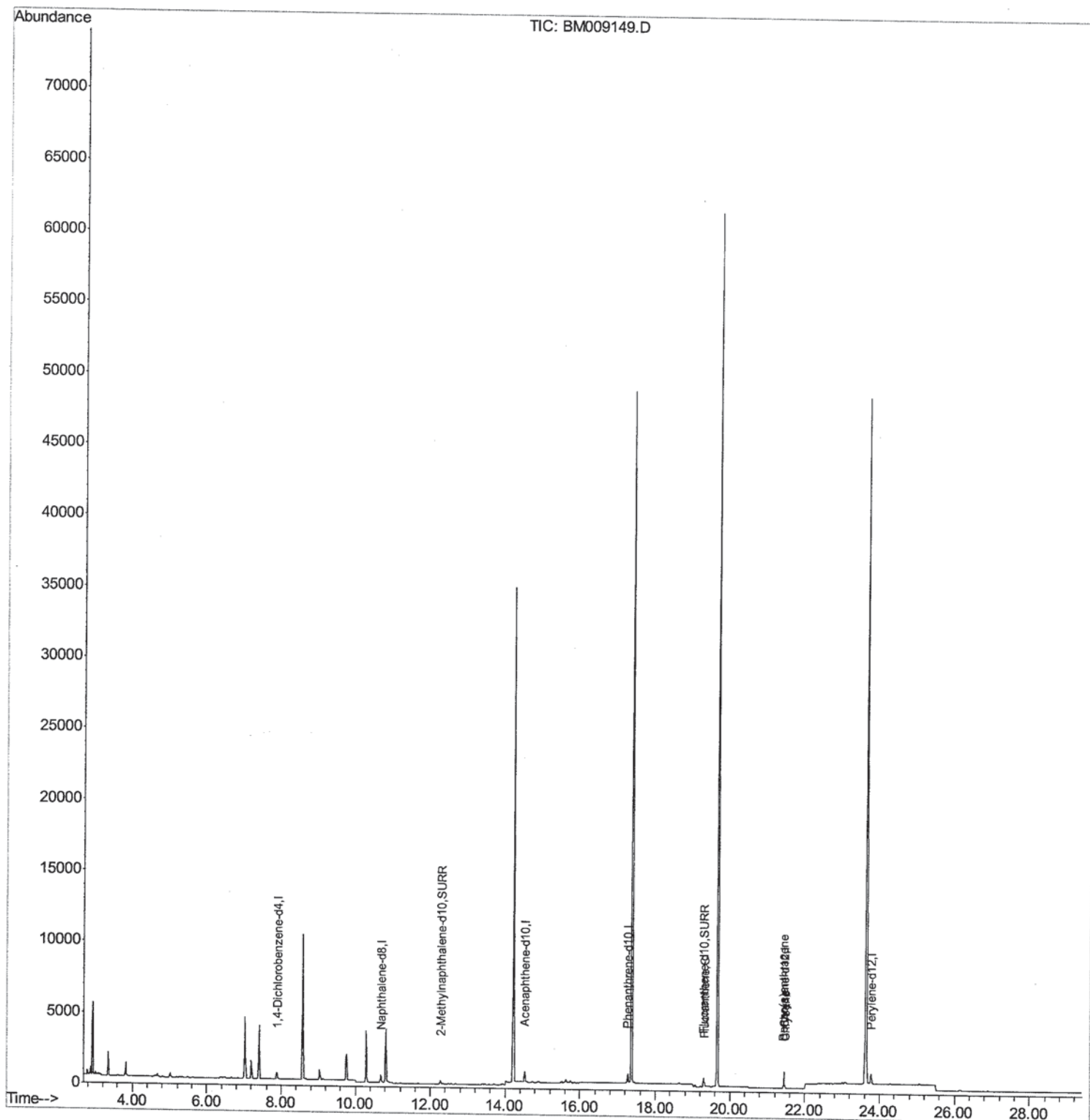
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009149.D
Acq On : 09 Mar 2017 17:21
Operator : SJ/MA
Sample : I2069-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

mohammad
3/10/2017 6:01:02 PM

Quant Time: Mar 09 18:21:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 02:44:03 2017
Response via : Initial Calibration



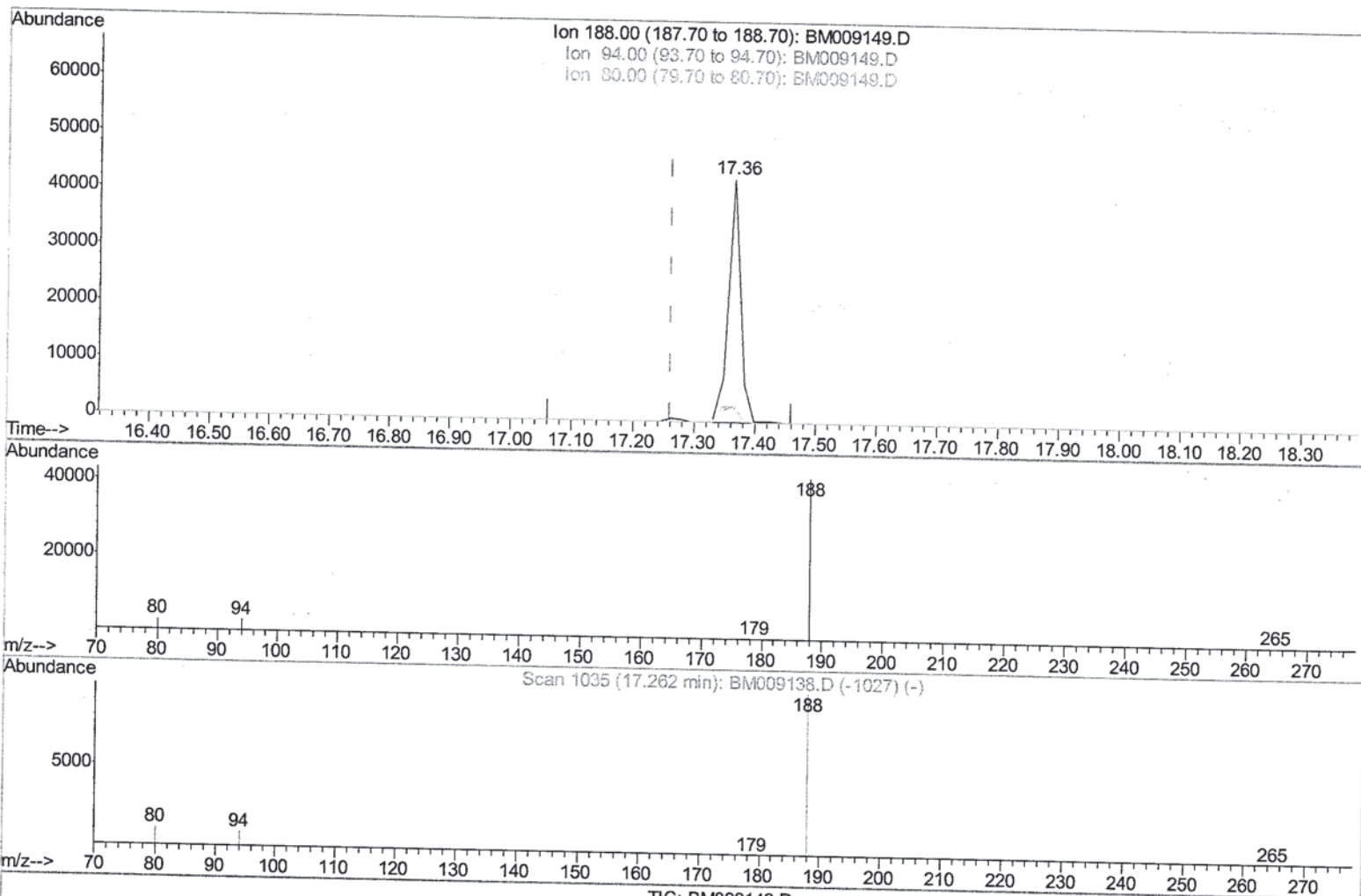
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Quant Time: Mar 09 18:19:28 2017
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(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 59366

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.72#
80.00	11.80	6.59#
0.00	0.00	0.00

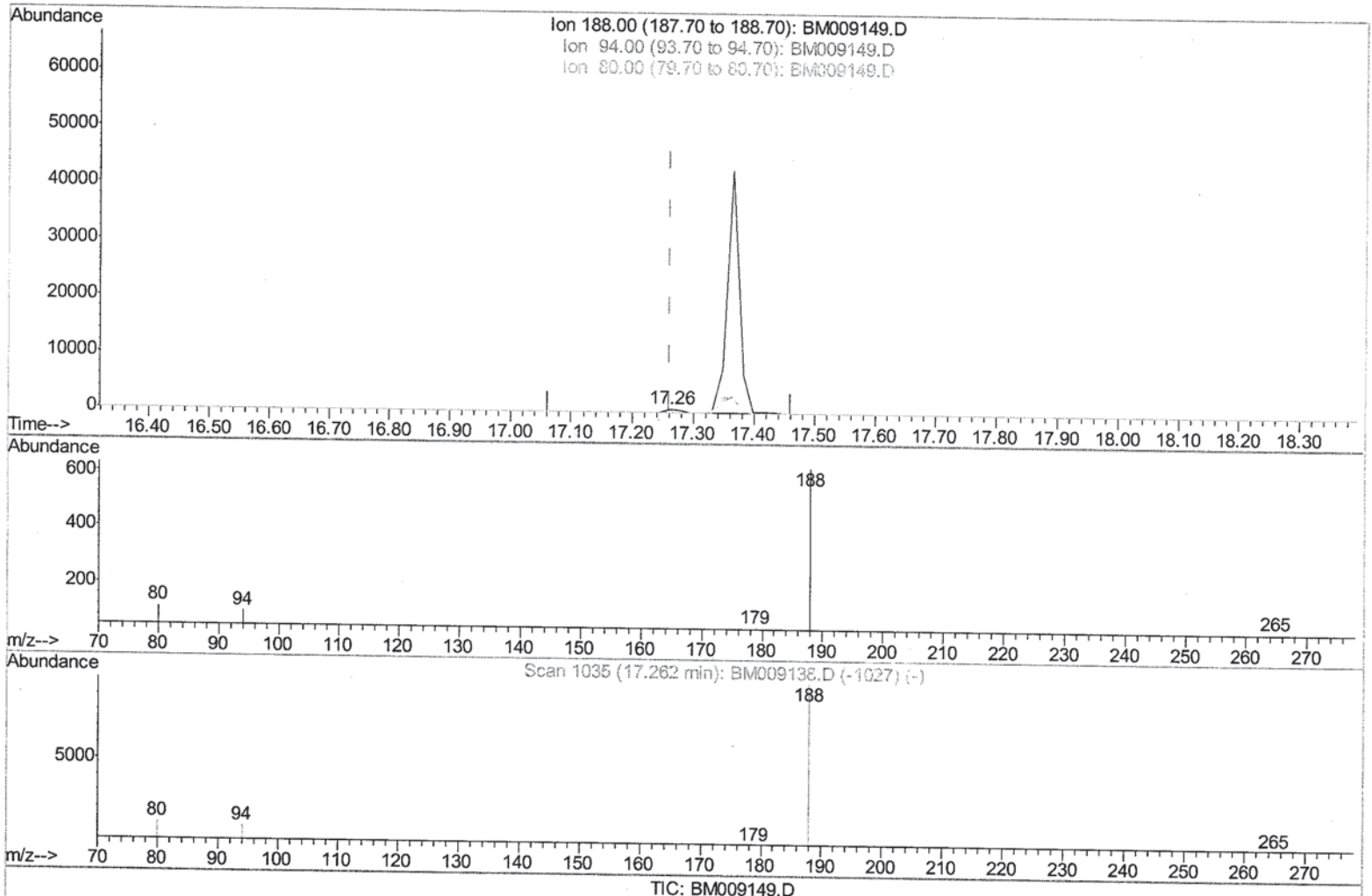
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(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m SJ 3/13/17

response 945

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.58#
80.00	11.80	17.65#
0.00	0.00	0.00

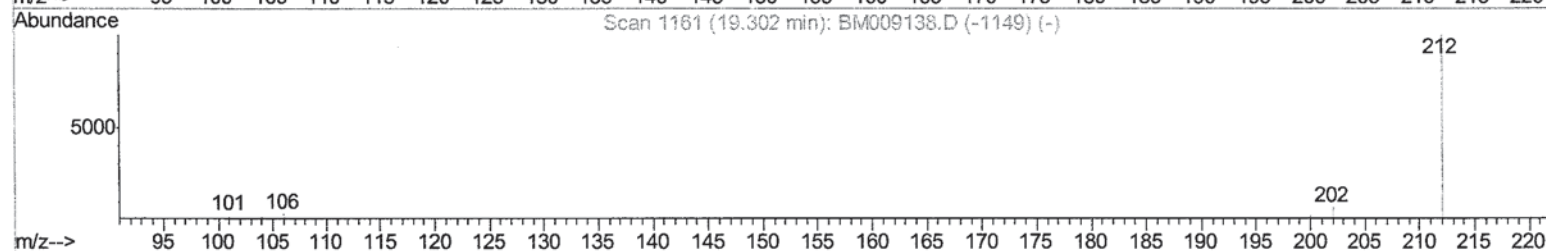
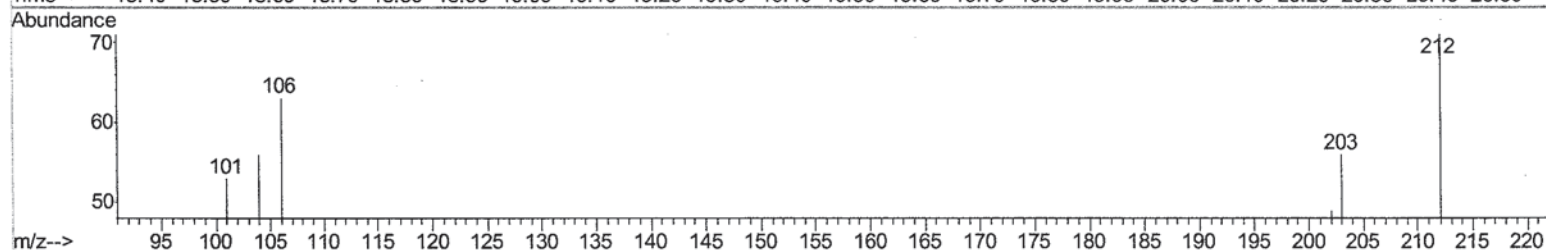
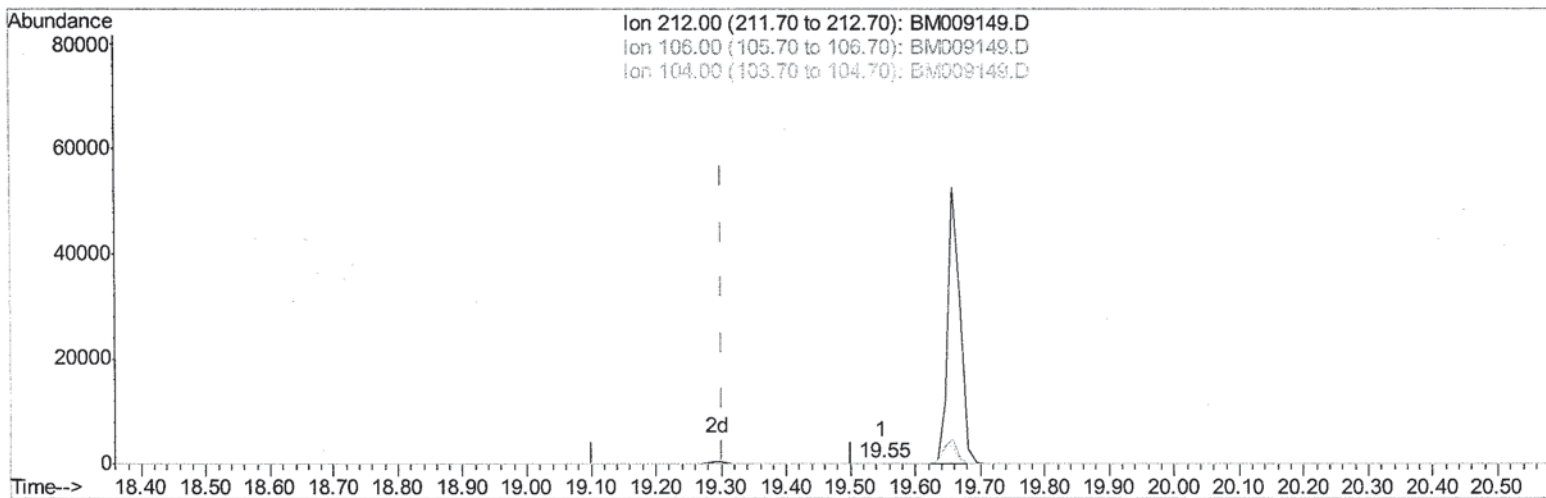
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TIC: BM009149.D

(14) Fluoranthene-d10 (SURR)

19.549min (+0.247) 0.01ng/ul

response 30

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	66.67#
104.00	15.60	13.33
0.00	0.00	0.00

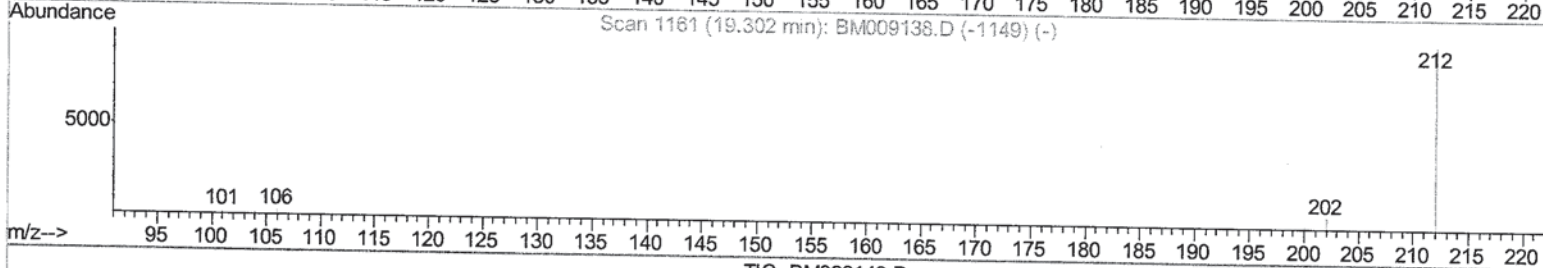
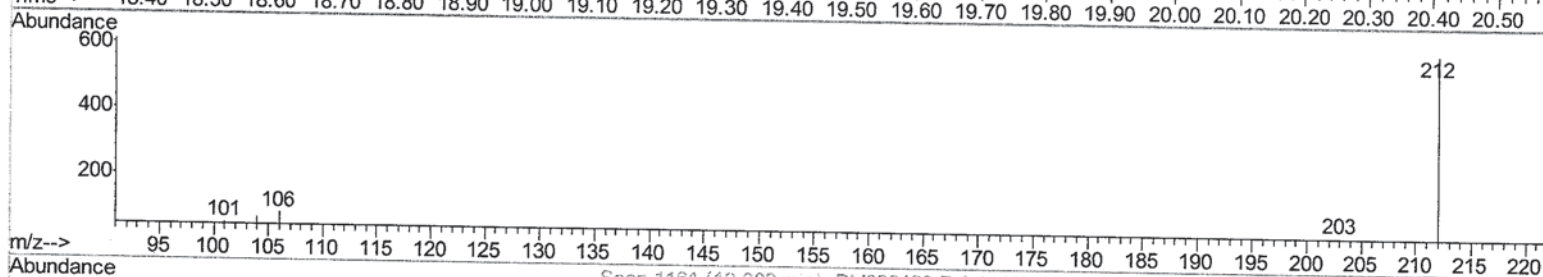
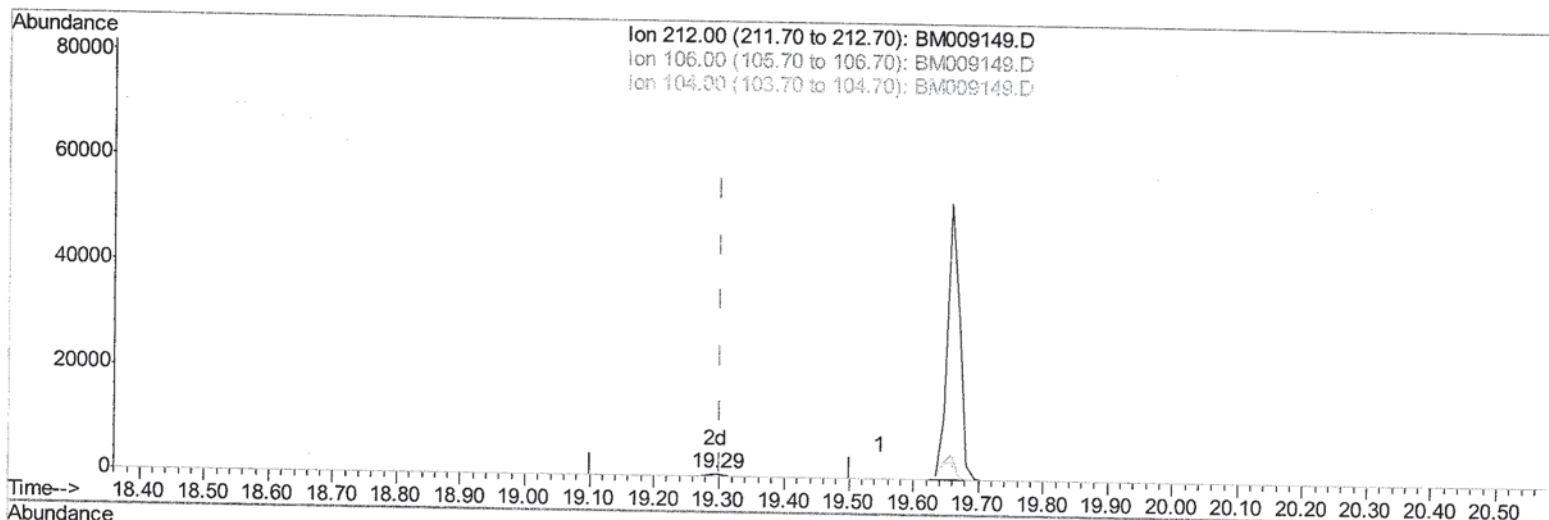
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Instrument :
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TIC: BM009149.D

(14) Fluoranthene-d10 (SURR)

19.295min (-0.007) 0.27ng/ul m SJ 3/13/17

response 791

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	2.53#
104.00	15.60	0.51#
0.00	0.00	0.00

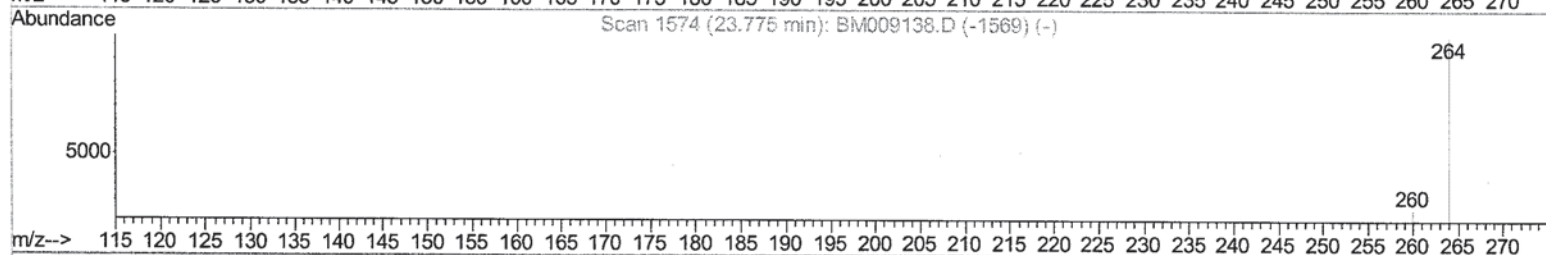
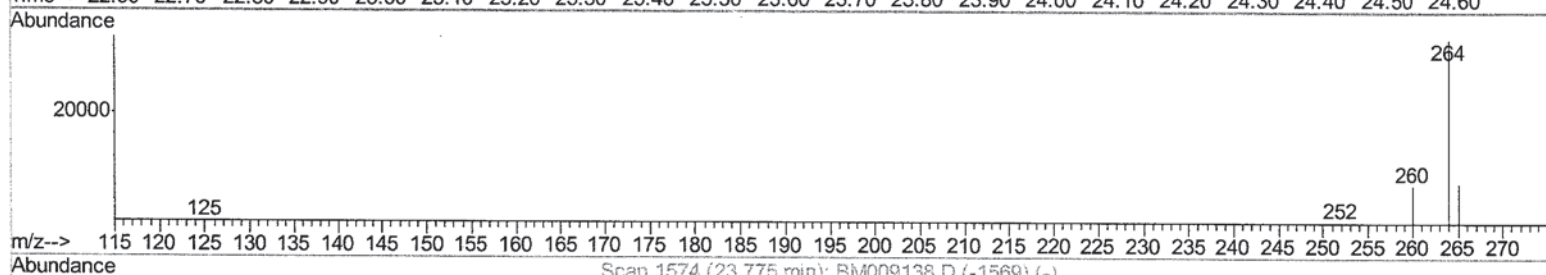
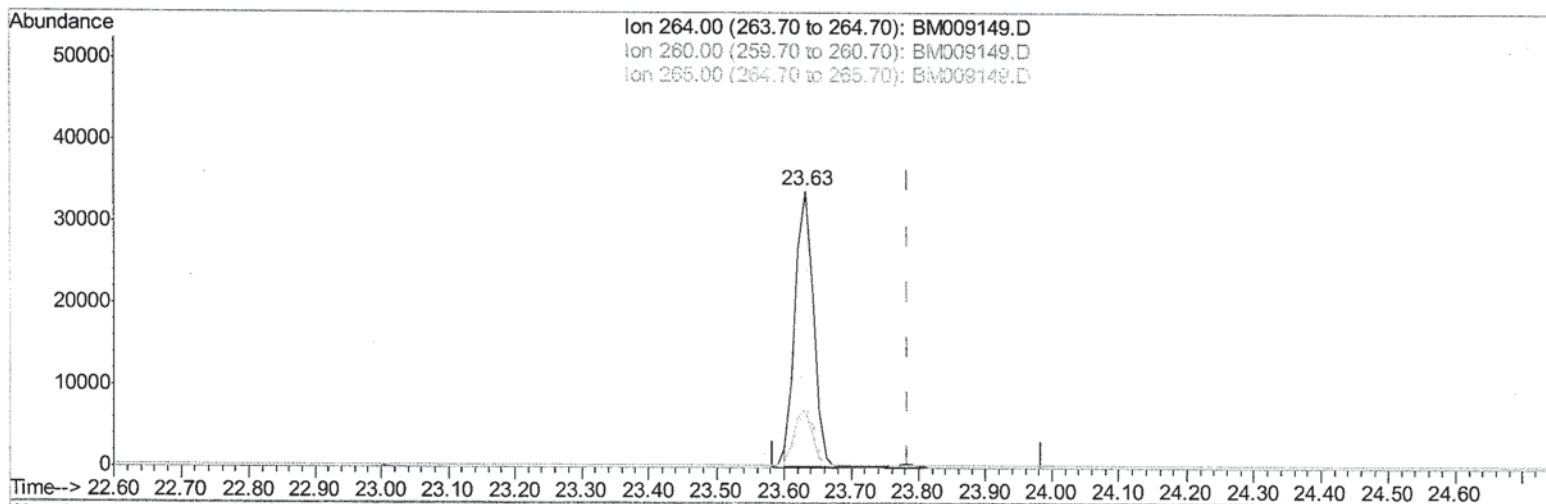
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Misc :
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Instrument :
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TIC: BM009149.D

(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 62806

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.56#
265.00	103.50	22.19#
0.00	0.00	0.00

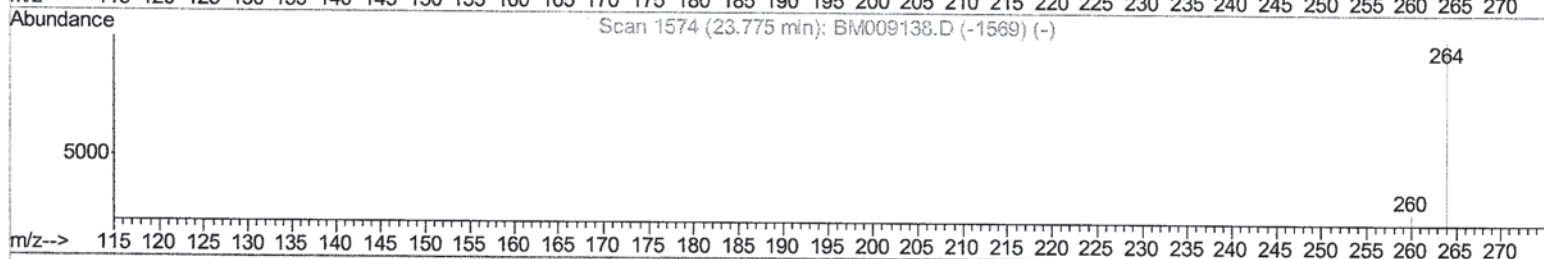
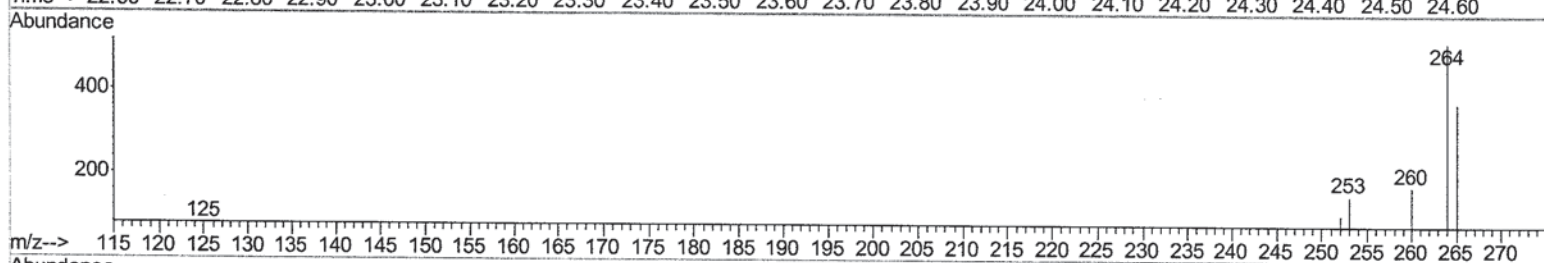
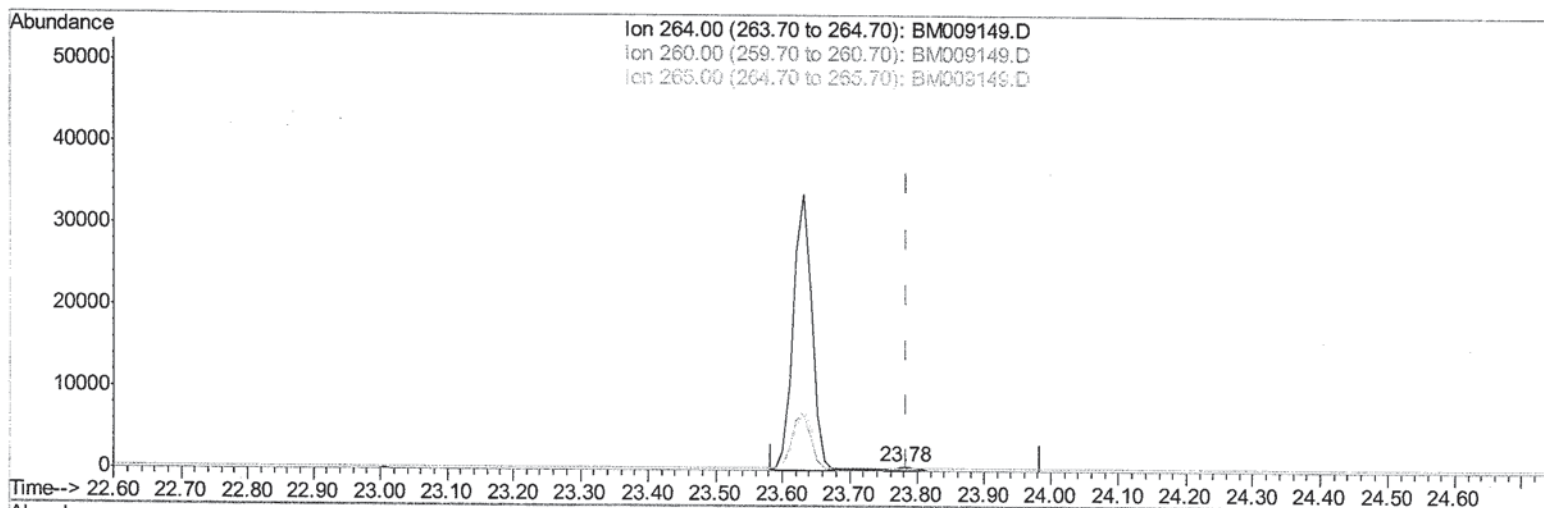
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Data File : BM009149.D
Acq On : 09 Mar 2017 17:21
Operator : SJ/MA
Sample : I2069-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ1

Manual Integrations
APPROVED

mohammad
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Quant Time: Mar 09 18:20:22 2017
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TIC: BM009149.D

(20) Perylene-d12 (I)

23.778min (-0.007) 0.40ng/ul m

SJ 3/13/17

response 858

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.21
265.00	103.50	71.95#
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	7.88	152	218	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	693	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	426	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	945m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1014	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	858m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	250	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	791m>	0.27	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.32	202	273	0.07	ng/ul	62
18) Benzo(a)anthracene	21.42	228	141	0.04	ng/ul#	42
19) Chrysene	21.47	228	168	0.05	ng/ul#	50

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

SJ 3/13/17