

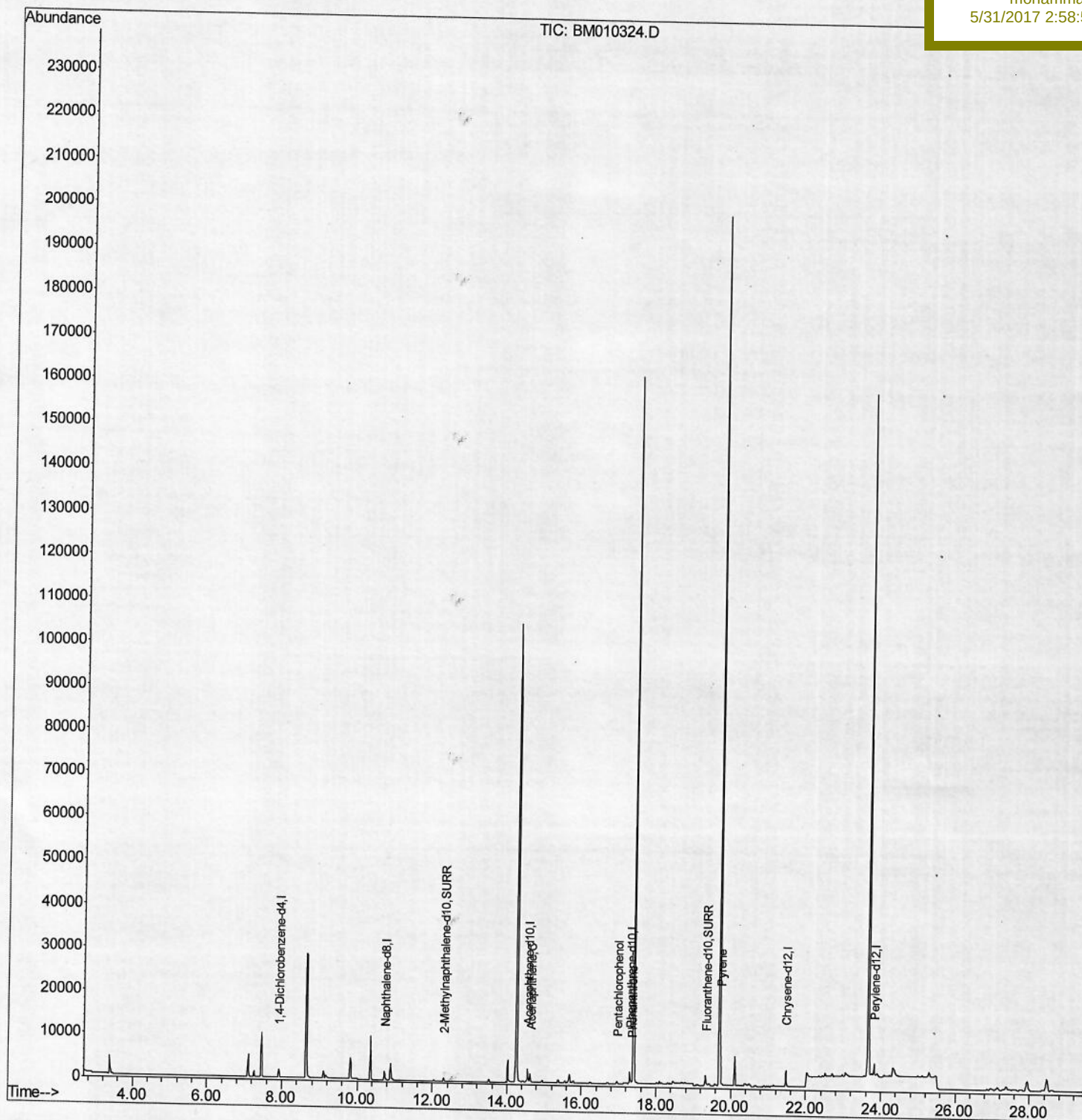
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053017\
Data File : BM010324.D
Acq On : 30 May 2017 22:35
Operator : SJ/MA
Sample : I3162-16MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 31 18:04:06 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 08:43:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
JHSF0MSD

Manual Integrations
APPROVED

mohammad
5/31/2017 2:58:51 PM



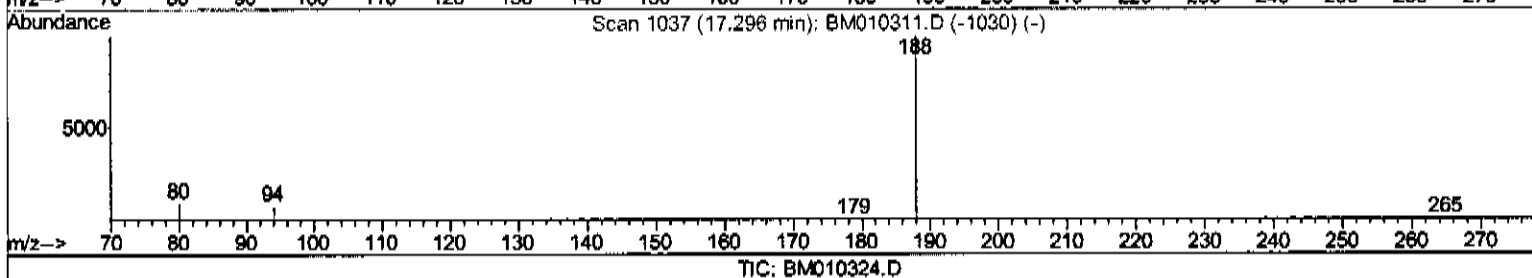
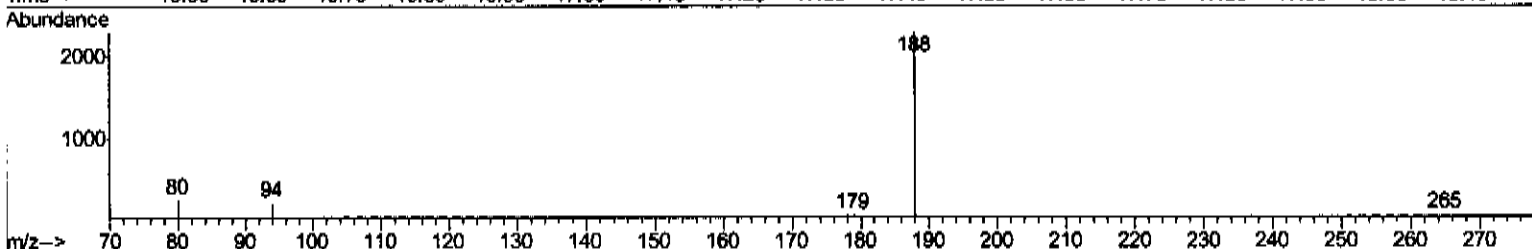
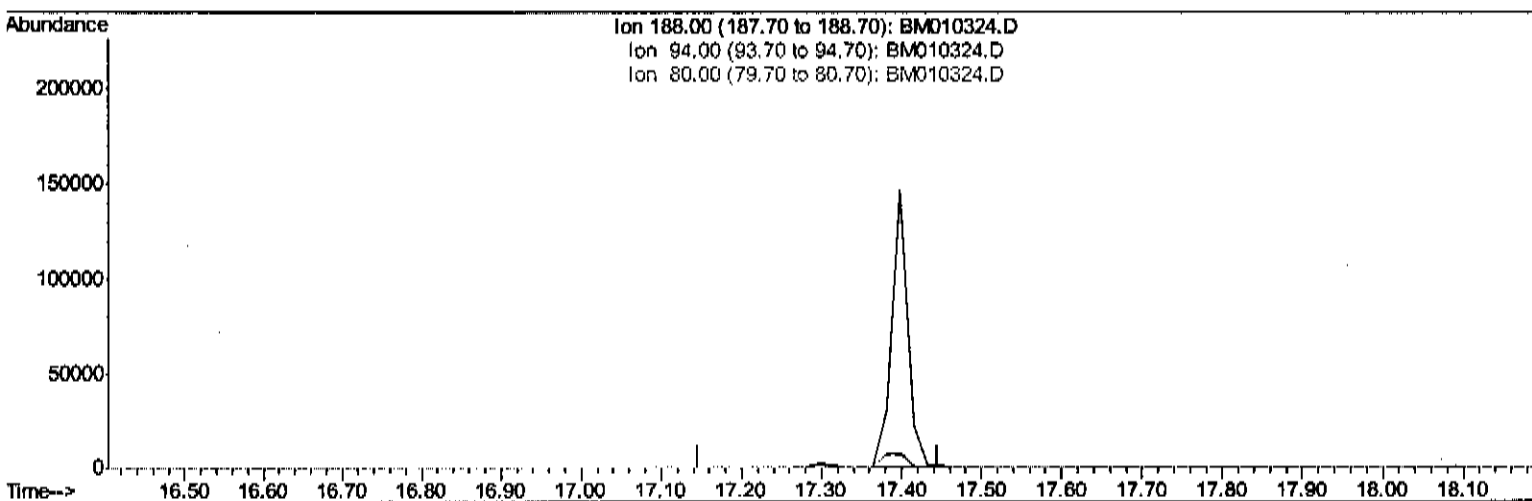
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Quant Time: May 31 09:02:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.296min (-17.296) 0.00ng/ul

response 0

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

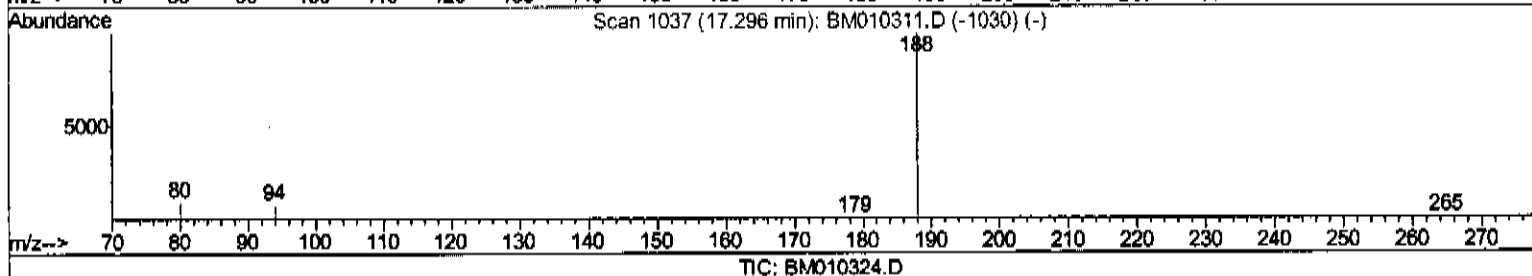
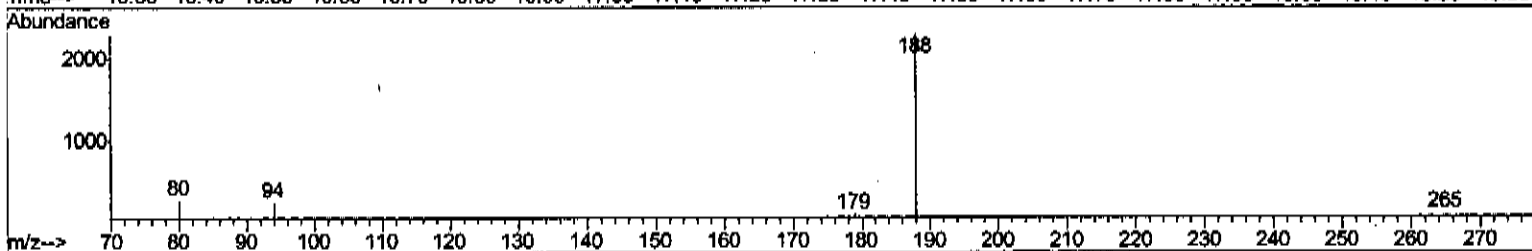
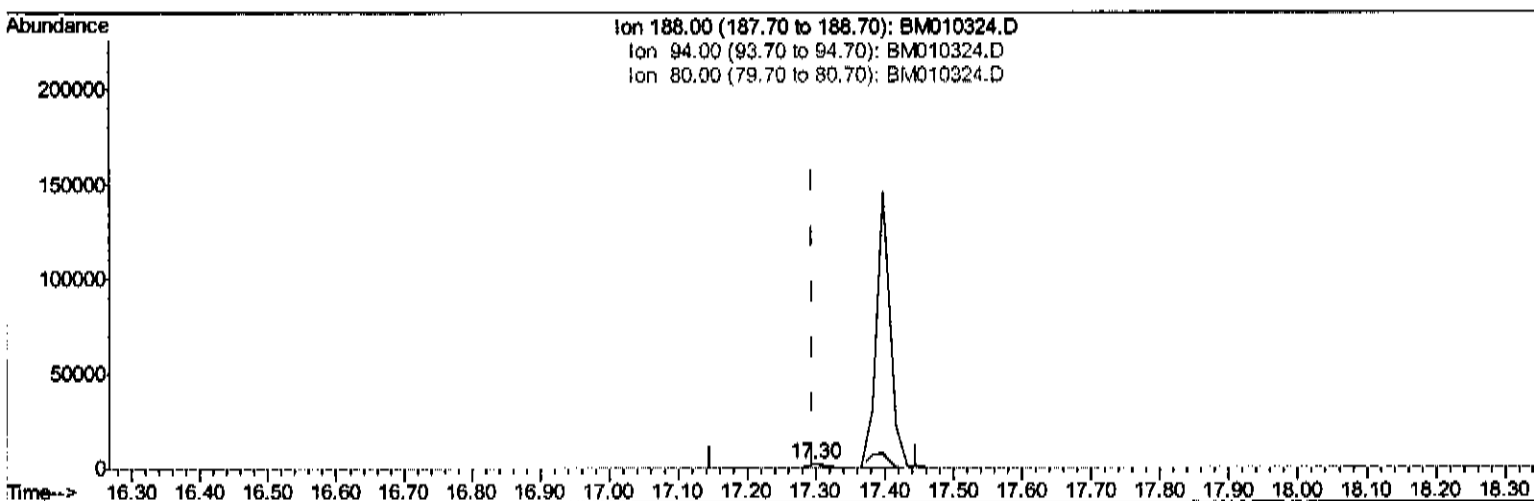
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(10) Phenanthrene-d10 (I)

17.296min (-0.000) 0.40ng/ul m 50 5/31/17

response 3531

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.50
80.00	11.80	11.90
0.00	0.00	0.00

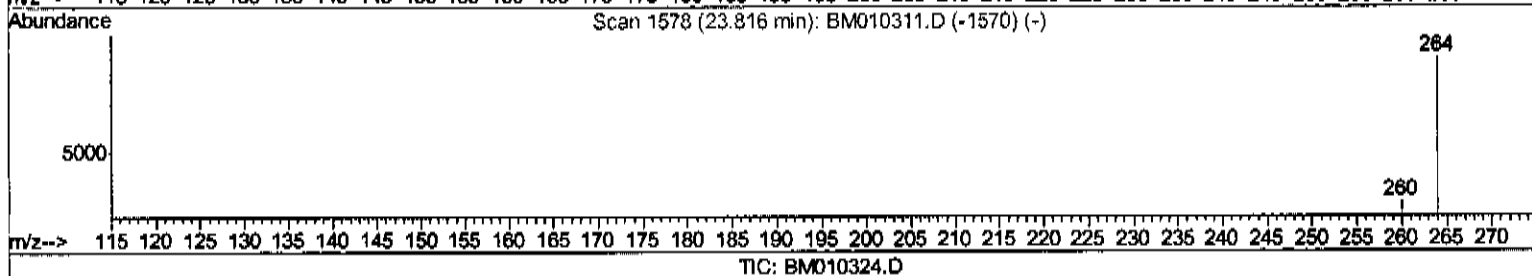
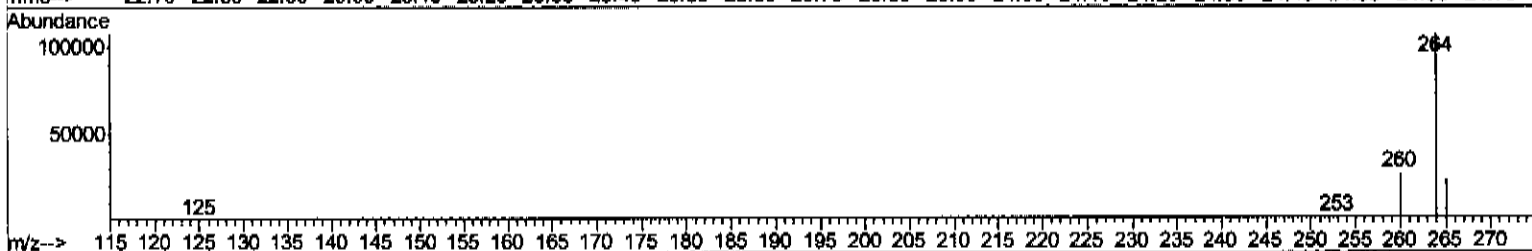
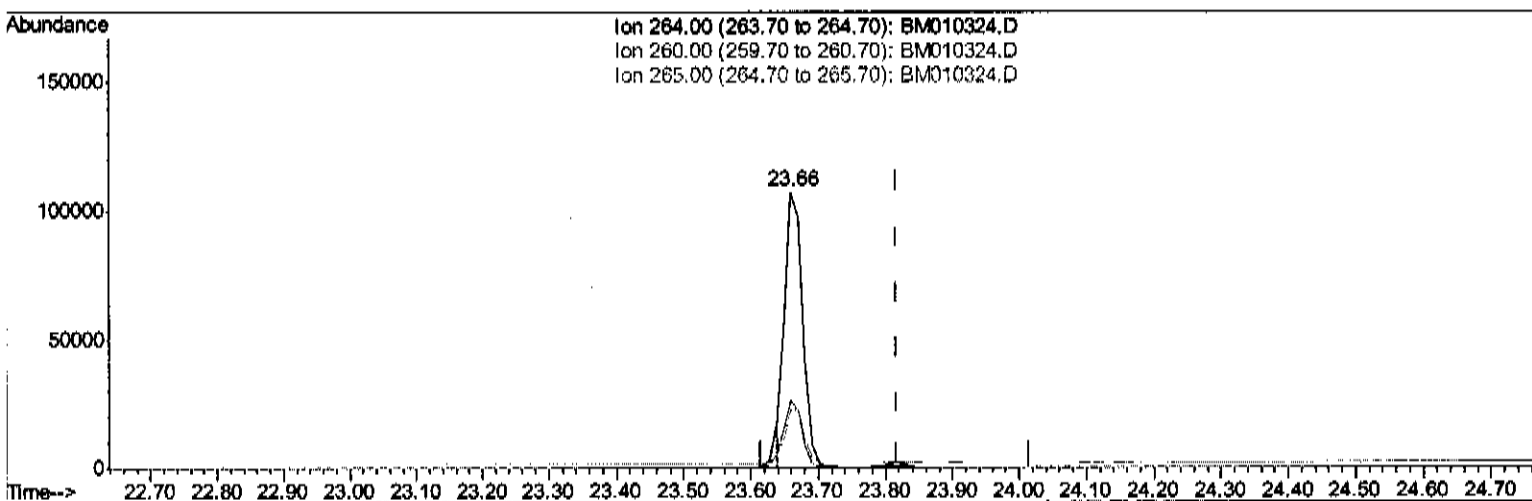
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ClientSampleId :
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(20) Perylene-d12 (I)

23.660min (-0.156) 0.40ng/ul

response 198375

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.73
265.00	103.50	20.78#
0.00	0.00	0.00

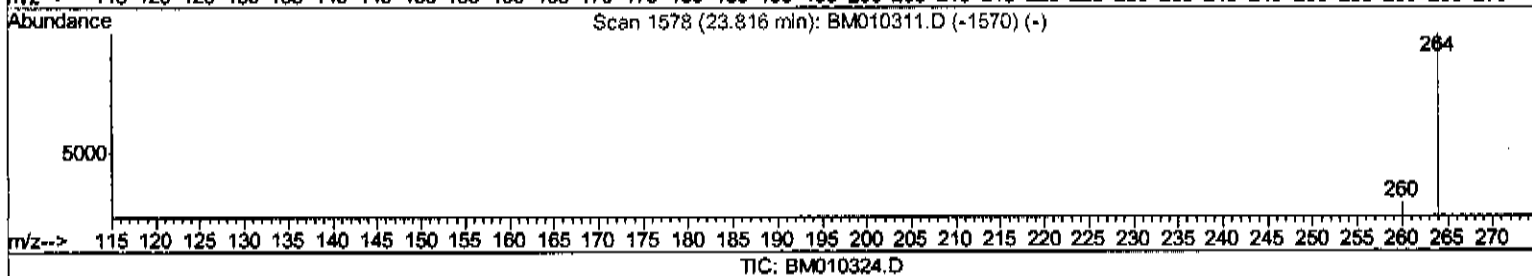
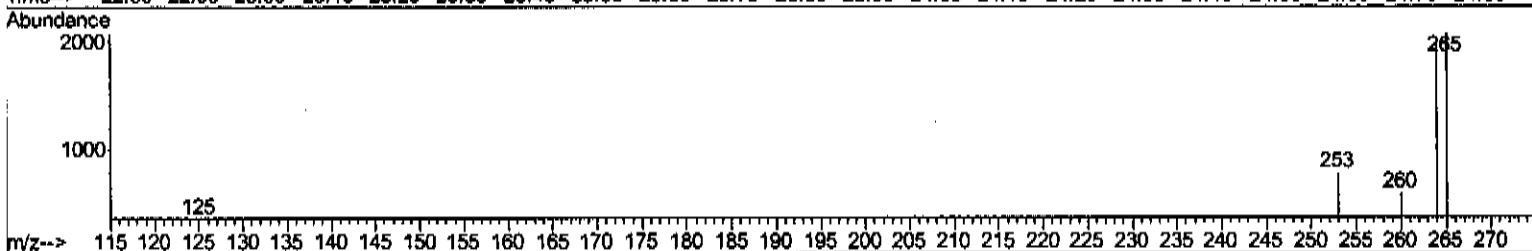
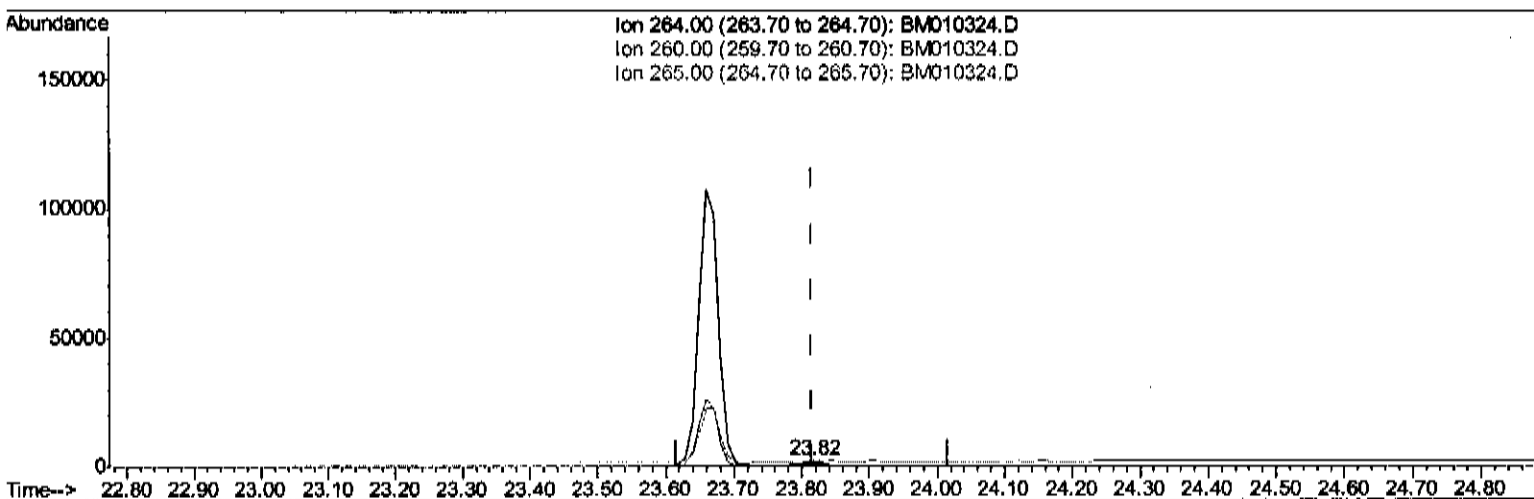
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
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(20) Perylene-d12 (I)

23.816min (-0.000) 0.40ng/ul m

SJ 5/31/17

response 3466

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.95
265.00	103.50	104.29
0.00	0.00	0.00

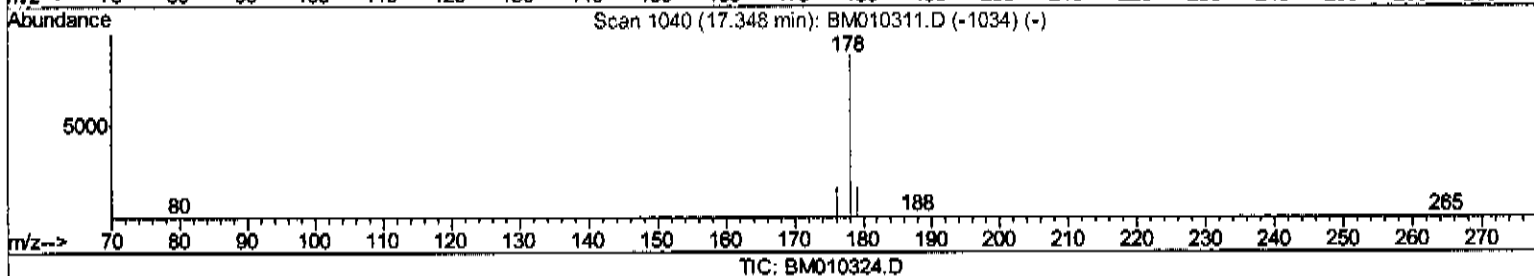
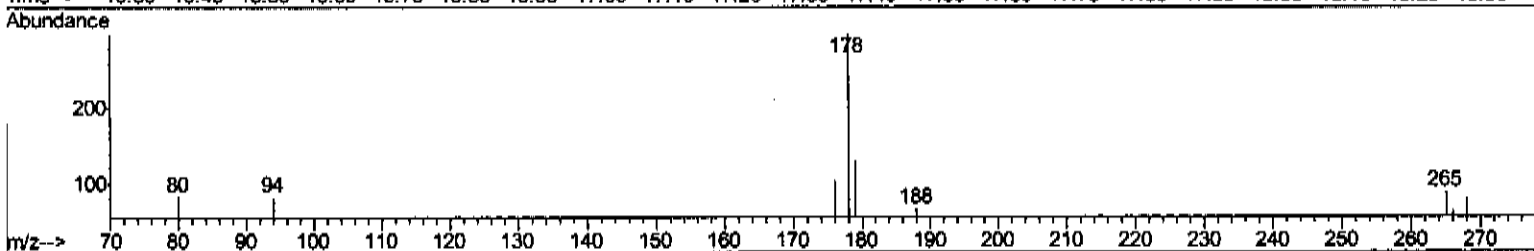
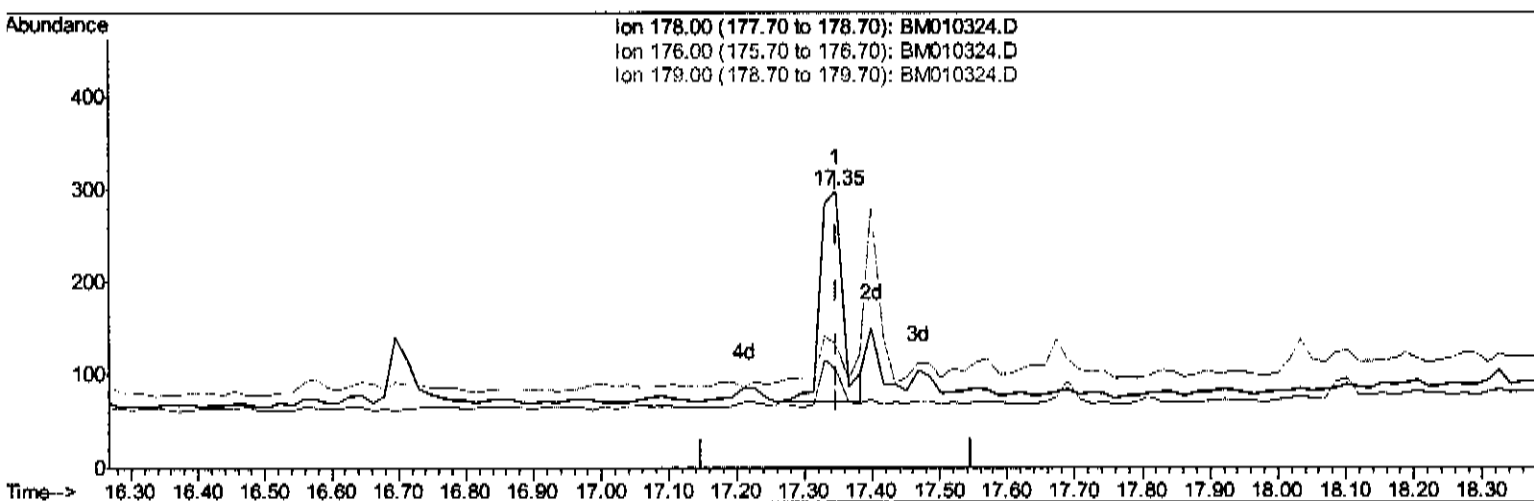
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSF0MSD

Manual Integrations
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Quant Time: May 31 09:02:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 08:43:19 2017
Response via : Initial Calibration



(12) Phenanthrene

17.348min (-0.000) 0.05ng/ui

response 525

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	34.78#
179.00	17.00	44.15#
0.00	0.00	0.00

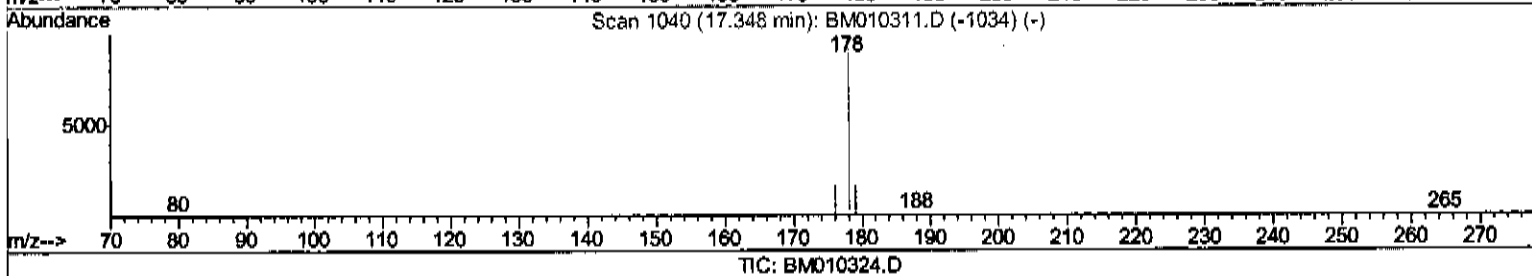
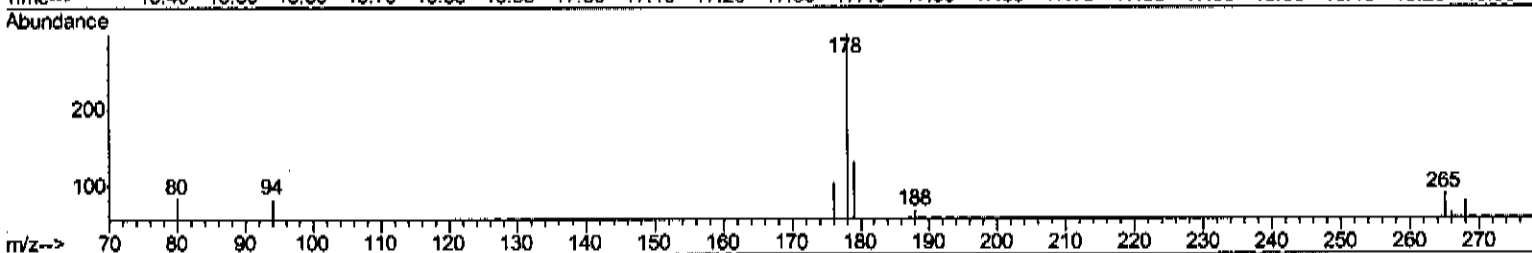
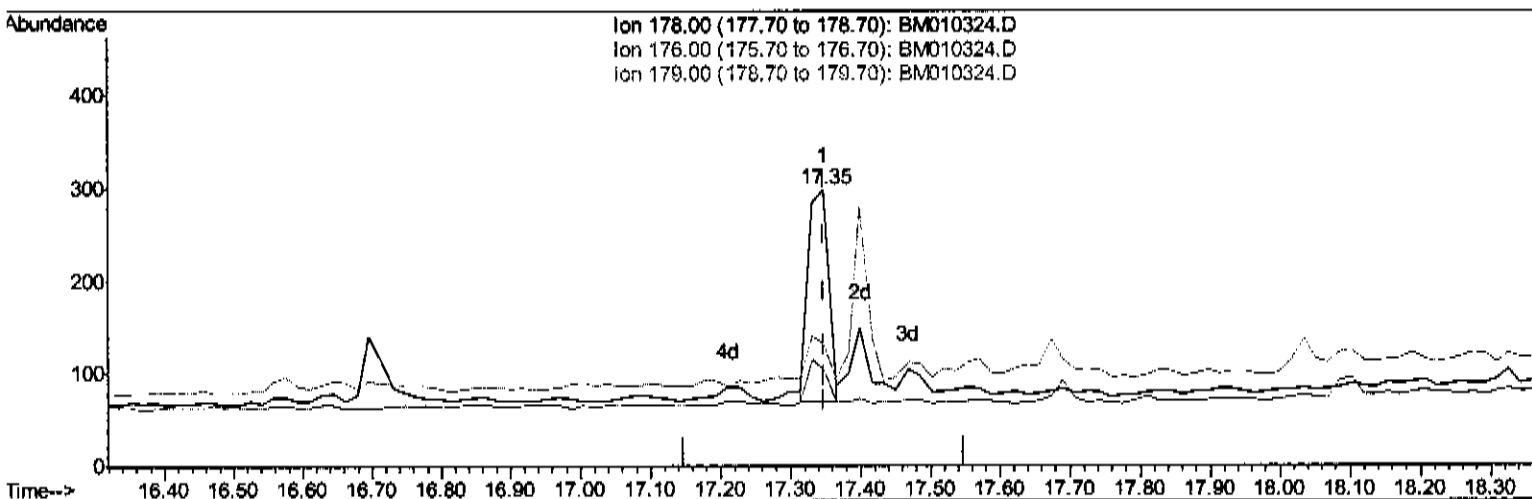
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Operator : SJ/MA
Sample : I3162-16MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSF0MSD

Manual Integrations
APPROVED

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Quant Time: May 31 09:02:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
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Response via : Initial Calibration



(12) Phenanthrene

17.348min (-0.000) 0.04ng/ul m

SJ 5/31/17

response 478

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	34.78#
179.00	17.00	44.15#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 JHSF0MSD

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	962	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2846	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3531m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	3514	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3466m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	975	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	2486	0.27	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.62	153	1505	0.25	ng/ul	Qvalue 90
11) Pentachlorophenol	16.95	266	393	0.29	ng/ul	95
12) Phenanthrene	17.35	178	478m	0.04	ng/ul	
17) Pyrene	19.71	202	4807	0.32	ng/ul	95

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

SJ 5/31/17