

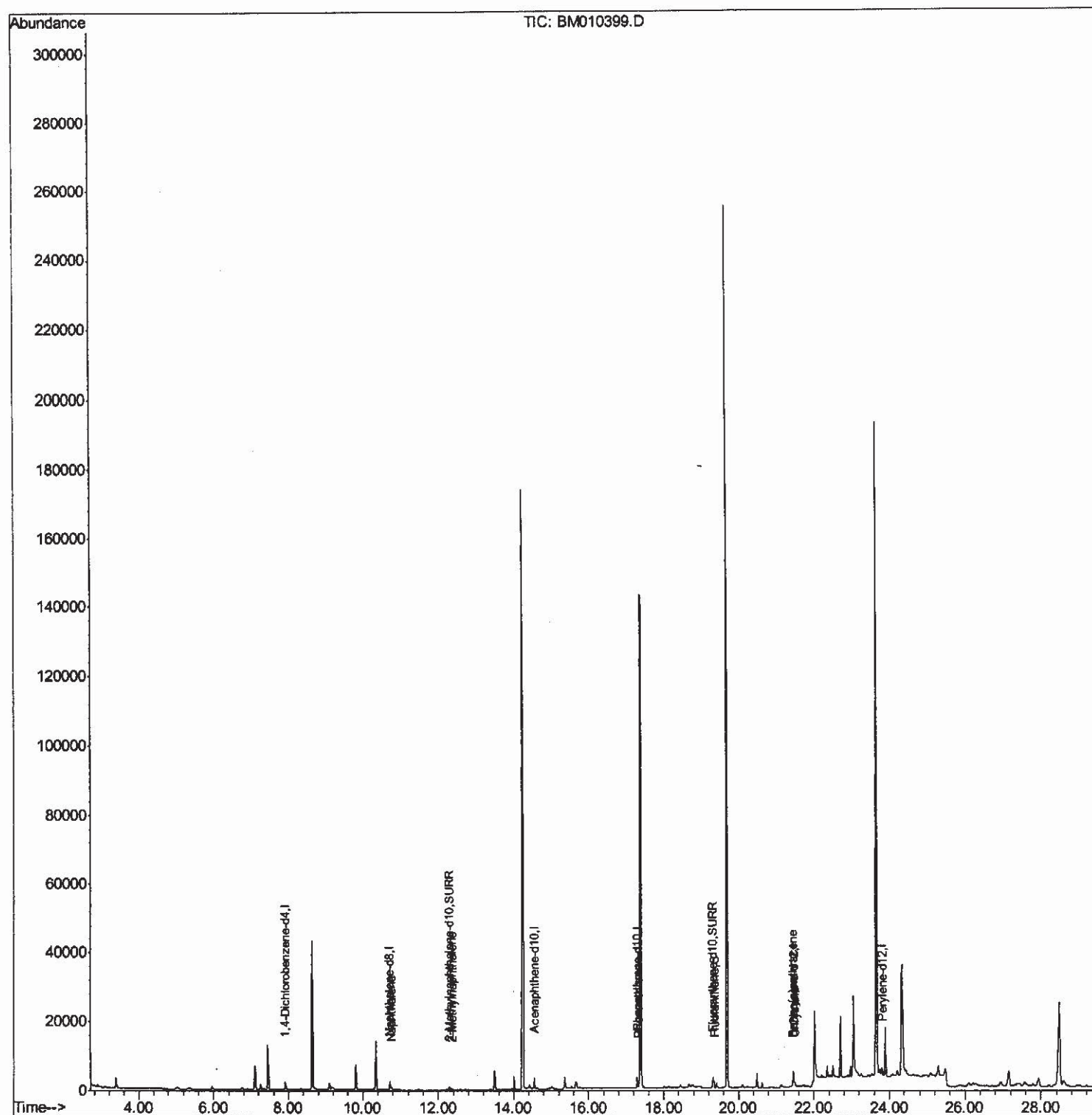
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010399.D
Acq On : 02 Jun 2017 22:12
Operator : SJ/MA
Sample : I3163-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:57 AM

Quant Time: Jun 03 06:09:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration



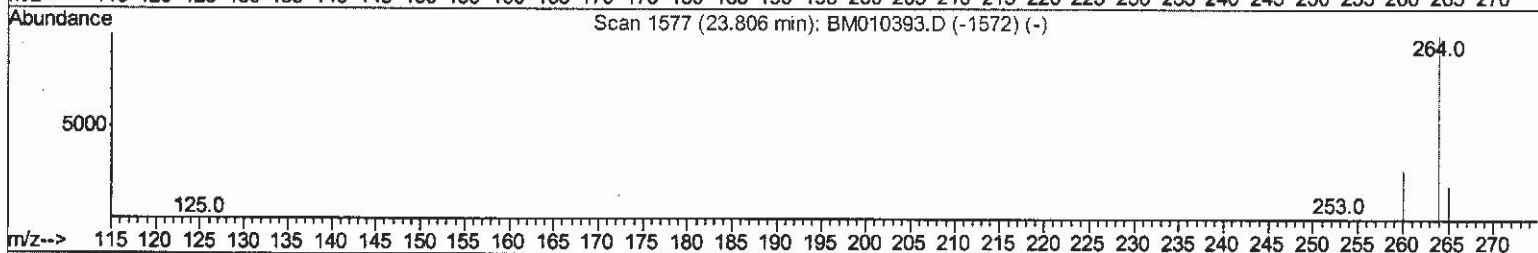
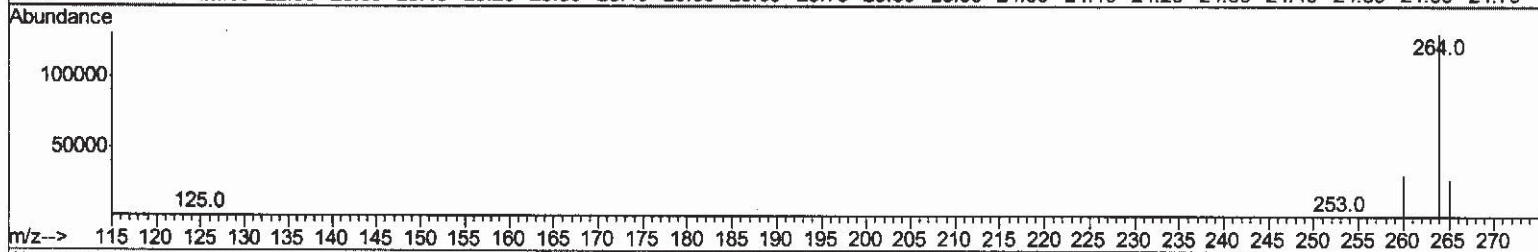
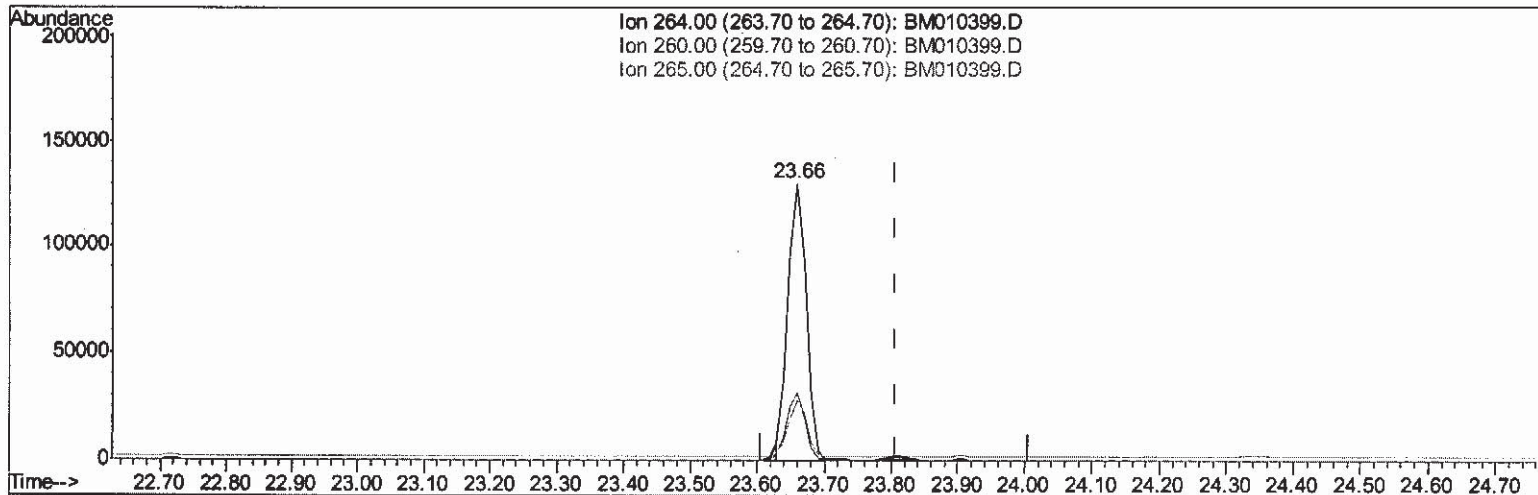
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010399.D
Acq On : 02 Jun 2017 22:12
Operator : SJ/MA
Sample : I3163-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:57 AM

Quant Time: Jun 03 05:18:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration



TIC: BM010399.D

(20) Perylene-d12 (I)

23.660min (-0.146) 0.40ng/ul

response 243678

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.22
265.00	103.50	21.45#
0.00	0.00	0.00

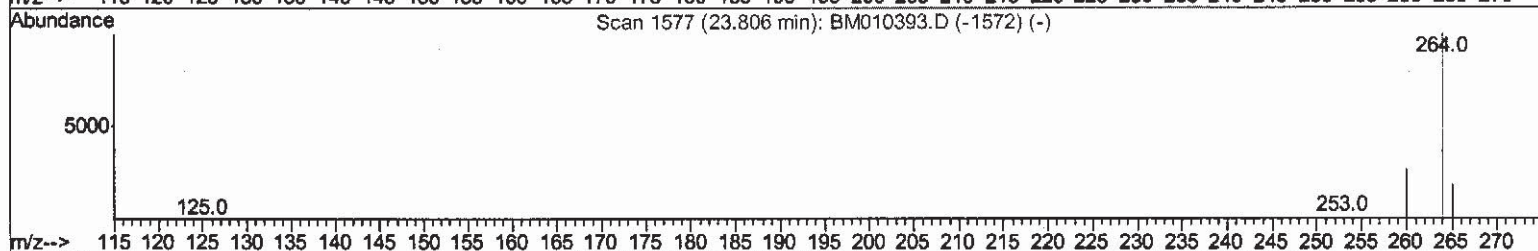
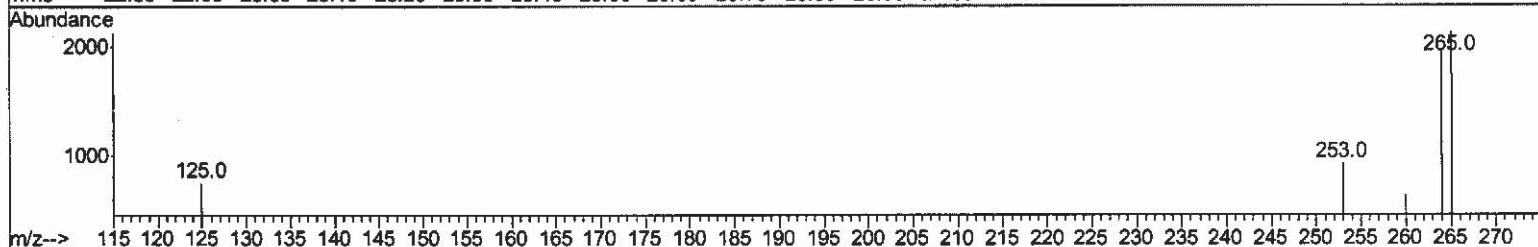
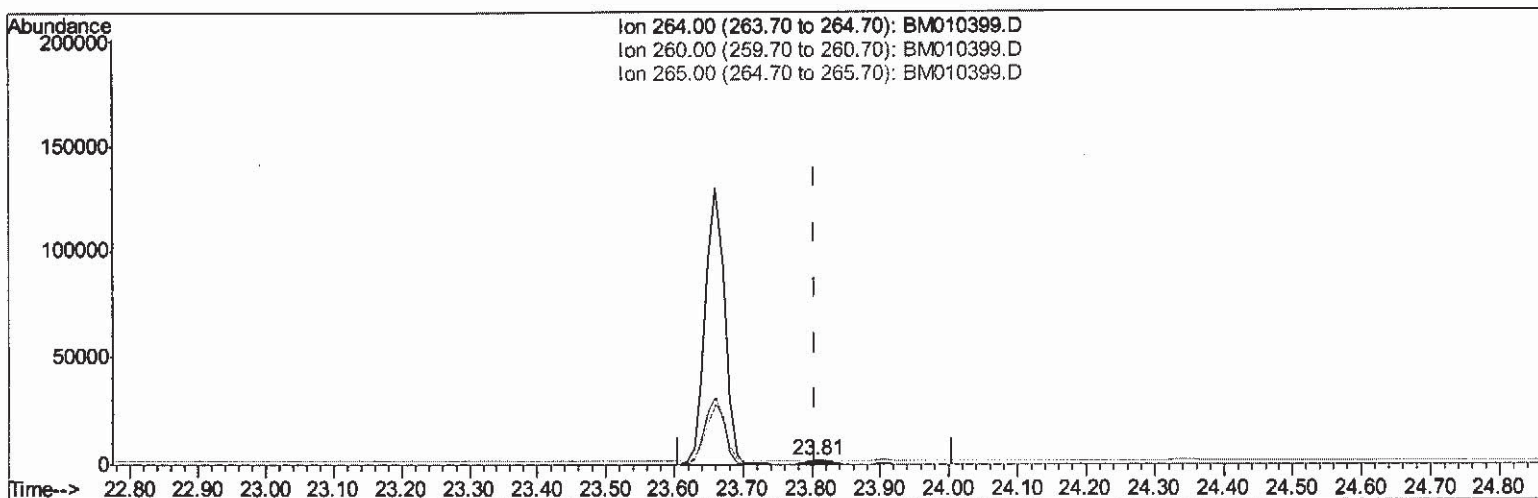
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
Data File : BM010399.D
Acq On : 02 Jun 2017 22:12
Operator : SJ/MA
Sample : I3163-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG7

Manual Integrations
APPROVED

mohammad
6/5/2017 11:38:57 AM

Quant Time: Jun 03 05:18:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 03 05:17:32 2017
Response via : Initial Calibration



TIC: BM010399.D

(20) Perylene-d12 (I)

23.806min (0.000) 0.40ng/ul m SJ 6/6/17

response 3767

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.10
265.00	103.50	109.33
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010399.D
 Acq On : 02 Jun 2017 22:12
 Operator : SJ/MA
 Sample : I3163-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG7

Manual Integrations
 APPROVED

mohammad
 6/5/2017 11:38:57 AM

Quant Time: Jun 03 06:09:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1159	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3598	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	2108	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	4419	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	4003	0.40	ng/ul	0.00
20) Perylene-d12	23.81	264	3767m)	0.40	ng/ul	0.00

51 6/6/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	1218	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	3359	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.77	128	975	0.10	ng/ul#	86
5) 2-Methylnaphthalene	12.37	142	363	0.05	ng/ul	99
12) Phenanthrene	17.33	178	1186	0.08	ng/ul#	85
15) Fluoranthene	19.35	202	1529	0.09	ng/ul	64
18) Benzo(a)anthracene	21.43	228	1441	0.09	ng/ul#	74
19) Chrysene	21.49	228	1727	0.11	ng/ul#	65

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