

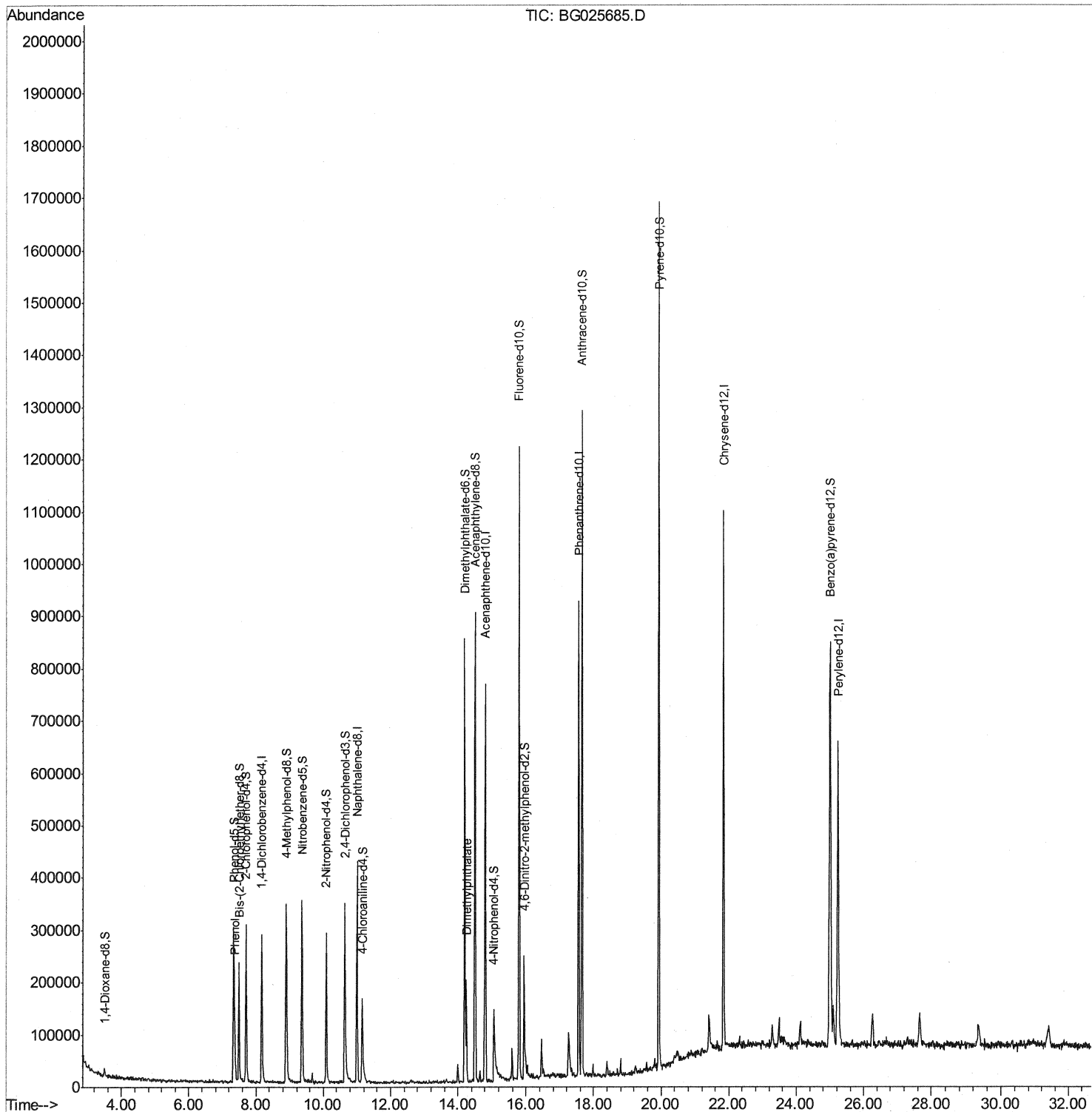
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025685.D
Acq On : 27 Jan 2017 3:05
Operator : SJ/MA
Sample : I1425-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP99

Manual Integrations
APPROVED

mohammad
1/27/2017 3:06:31 PM

Quant Time: Jan 27 05:35:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 04:44:43 2017
Response via : Initial Calibration



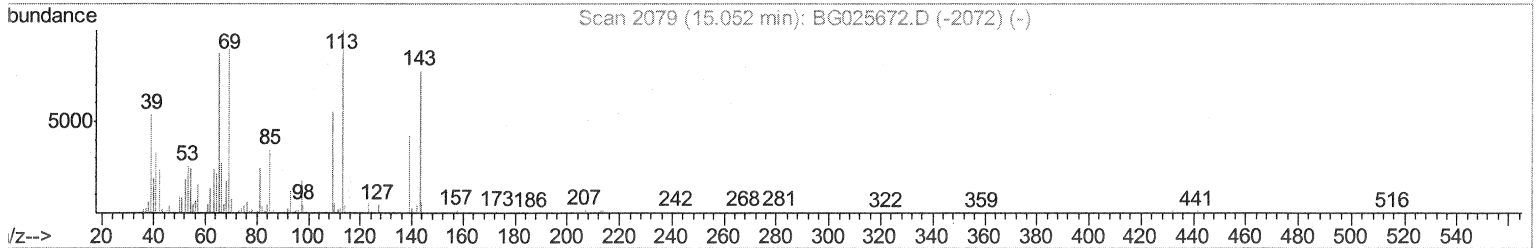
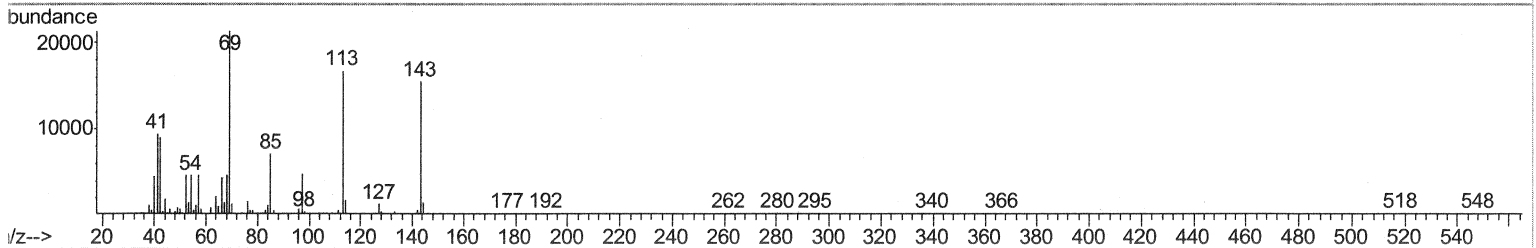
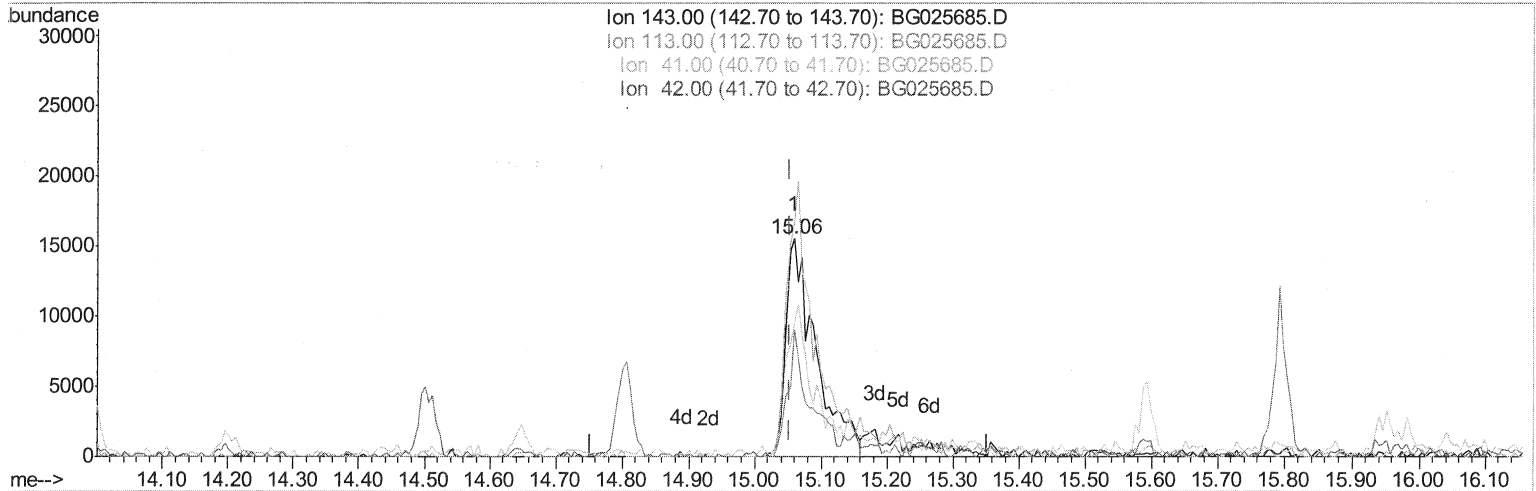
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Quant Time: Jan 27 04:50:54 2017
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 Response via : Initial Calibration



TIC: BG025685.D

(51) 4-Nitrophenol-d4 (S)

15.059min (+0.006) 18.25ng/ul

response 48815

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	107.78
41.00	58.00	60.69
42.00	42.20	58.49#

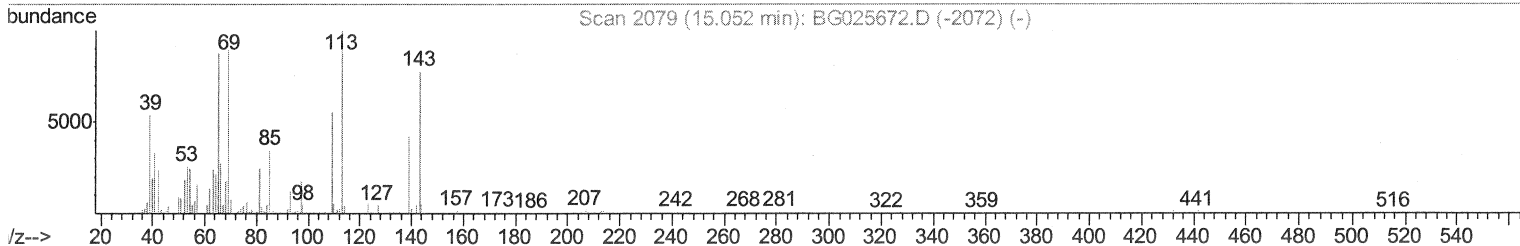
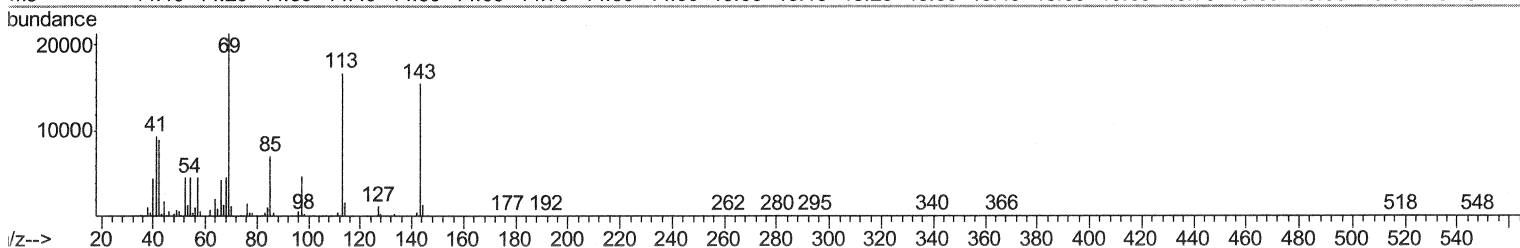
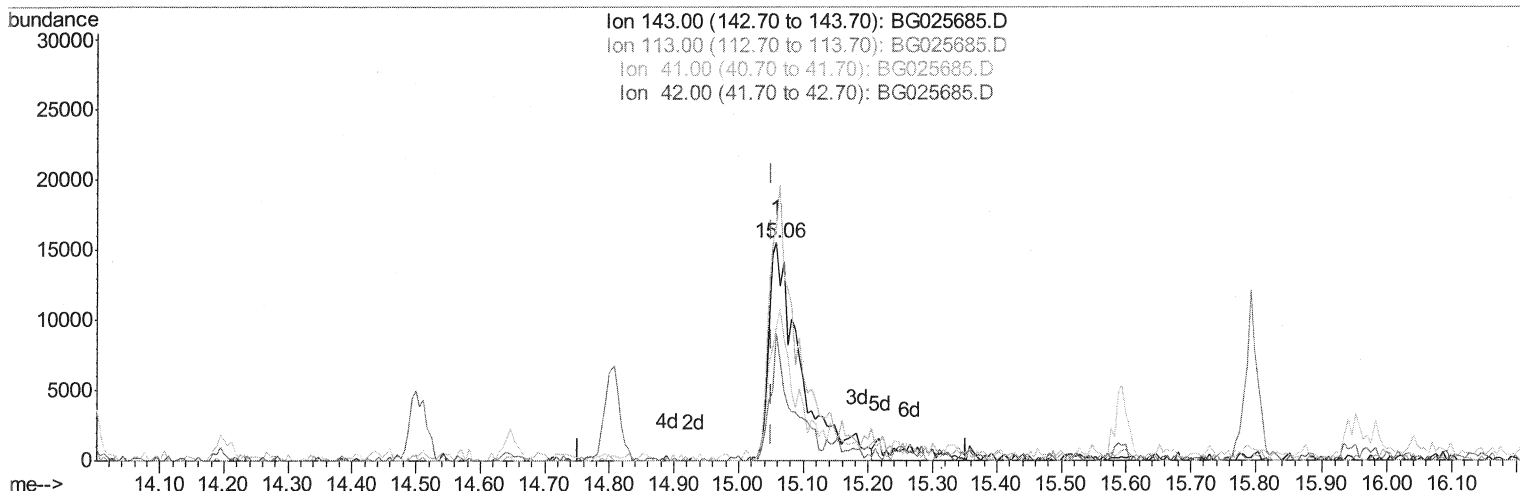
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG025685.D

(51) 4-Nitrophenol-d4 (S)

15.059min (+0.006) 19.64ng/ul m SJ 1/27/17

response 52526

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	107.78
41.00	58.00	60.69
42.00	42.20	58.49#

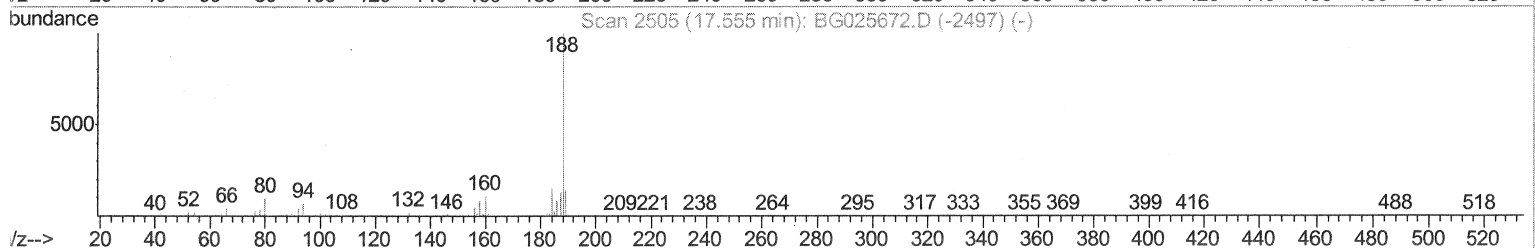
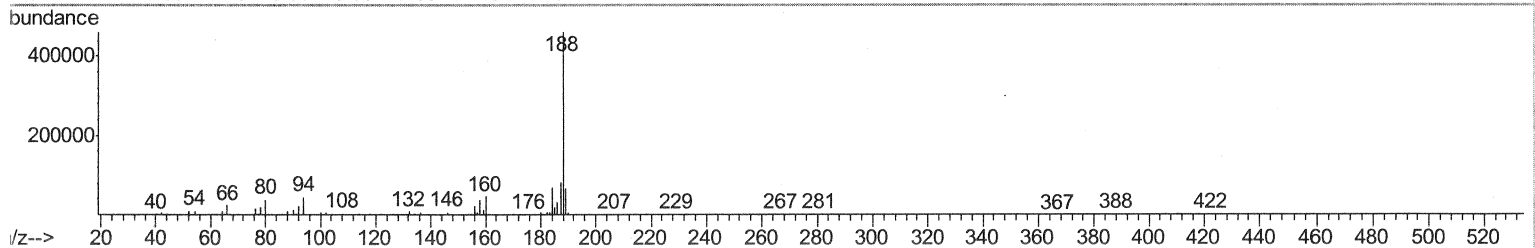
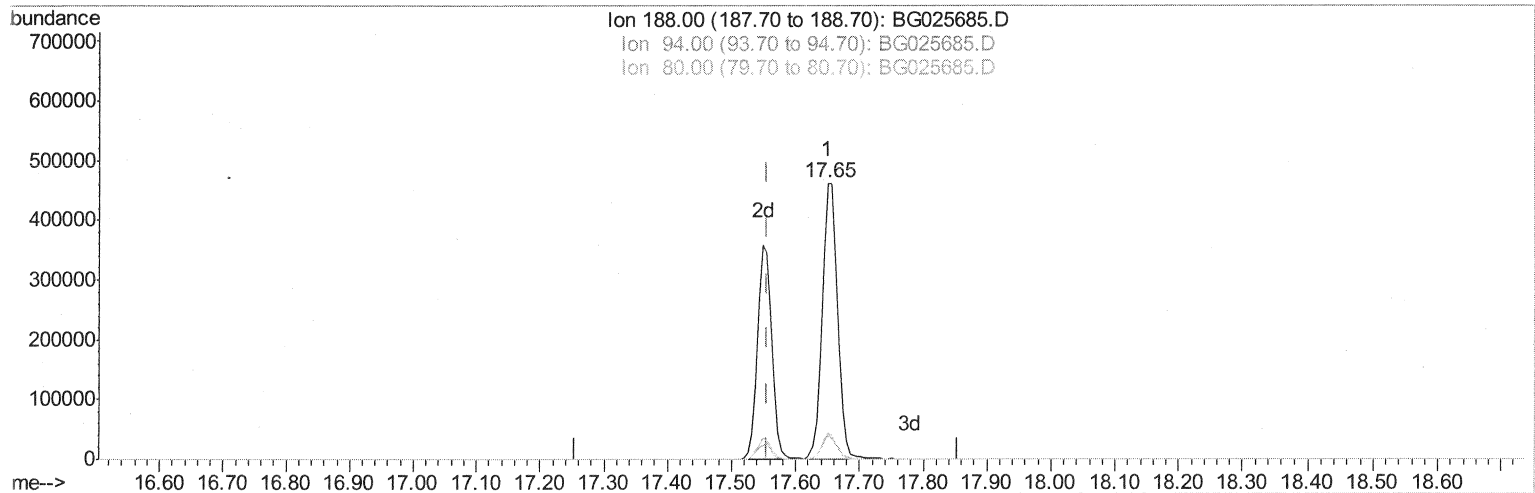
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Instrument :
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Manual Integrations
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TIC: BG025685.D

(61) Phenanthrene-d10 (I)

17.650min (+0.094) 20.00ng/ul

response 766813

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.70
80.00	9.50	8.36
0.00	0.00	0.00

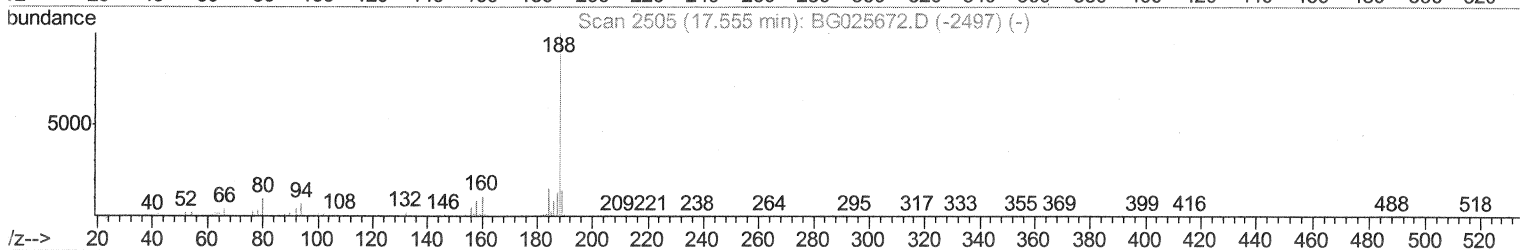
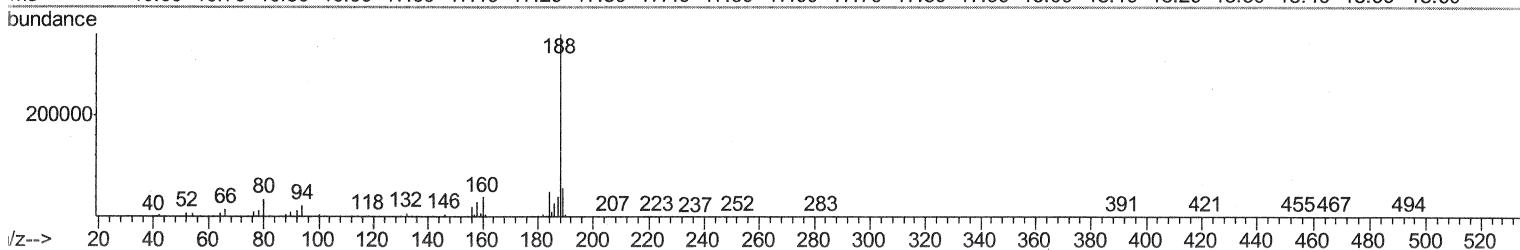
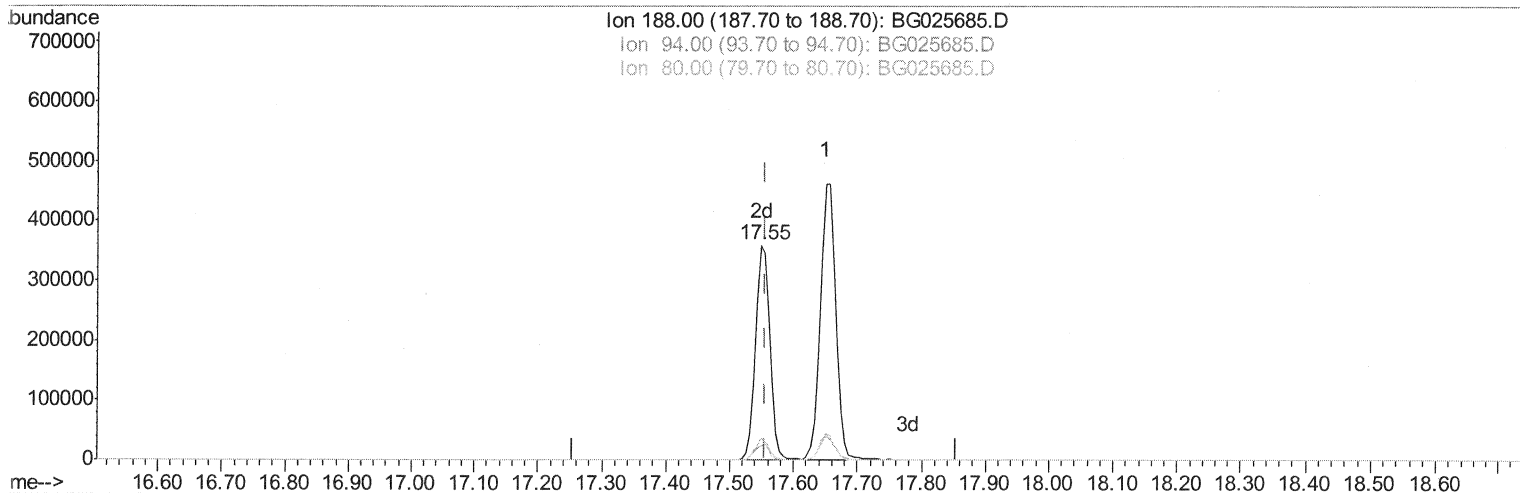
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 Acq On : 27 Jan 2017 3:05
 Operator : SJ/MA
 Sample : I1425-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP99

Manual Integrations
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TIC: BG025685.D

(61) Phenanthrene-d10 (I)

17.550min (-0.005) 20.00ng/ul m

SJ 1/27/17

response 562558

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.45#
80.00	9.50	9.83
0.00	0.00	0.00

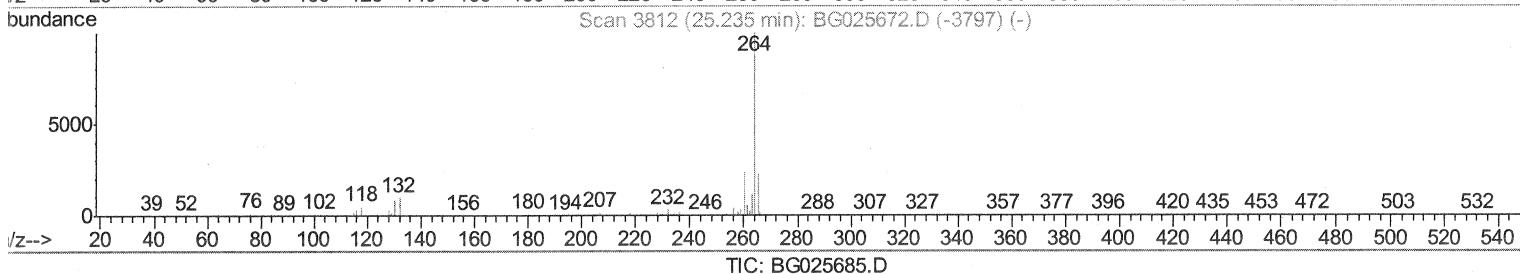
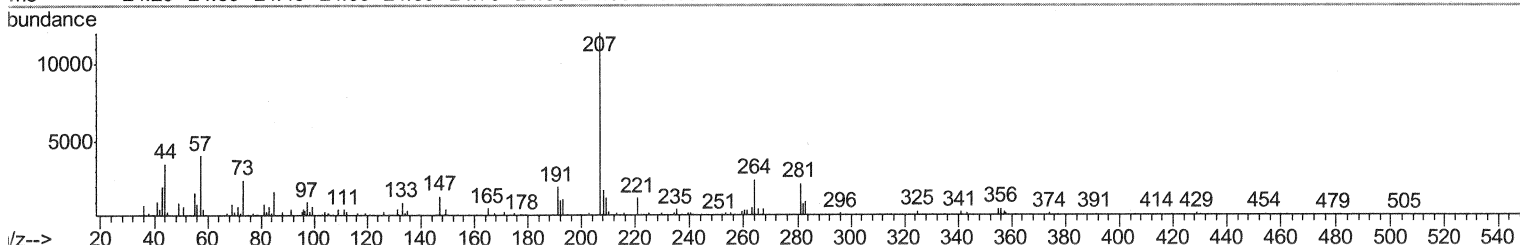
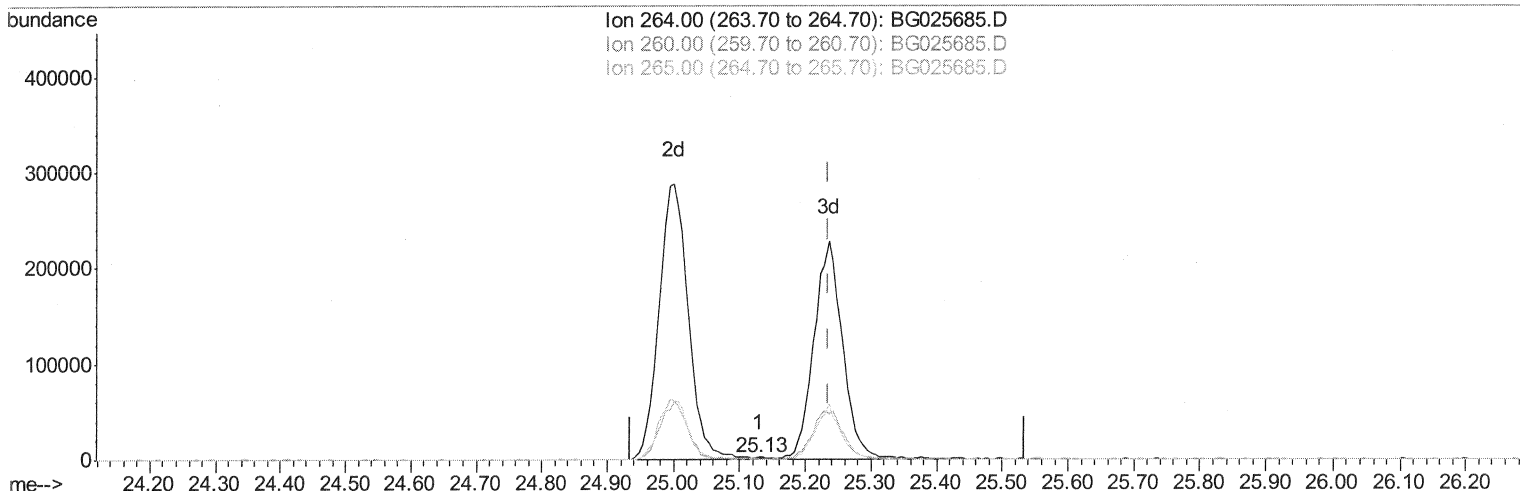
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025685.D
 Acq On : 27 Jan 2017 3:05
 Operator : SJ/MA
 Sample : I1425-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP99

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:31 PM

Quant Time: Jan 27 05:34:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration



(83) Perylene-d12 (I)

25.129min (-0.105) 20.00ng/ul

response 965

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	20.24
265.00	20.60	23.43
0.00	0.00	0.00

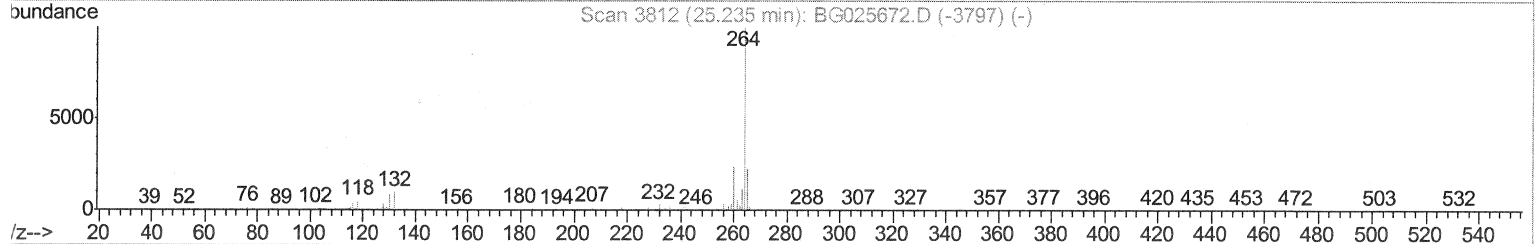
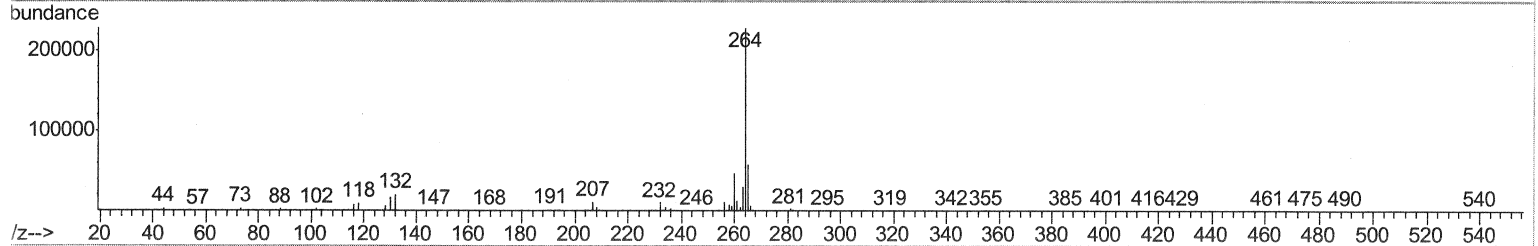
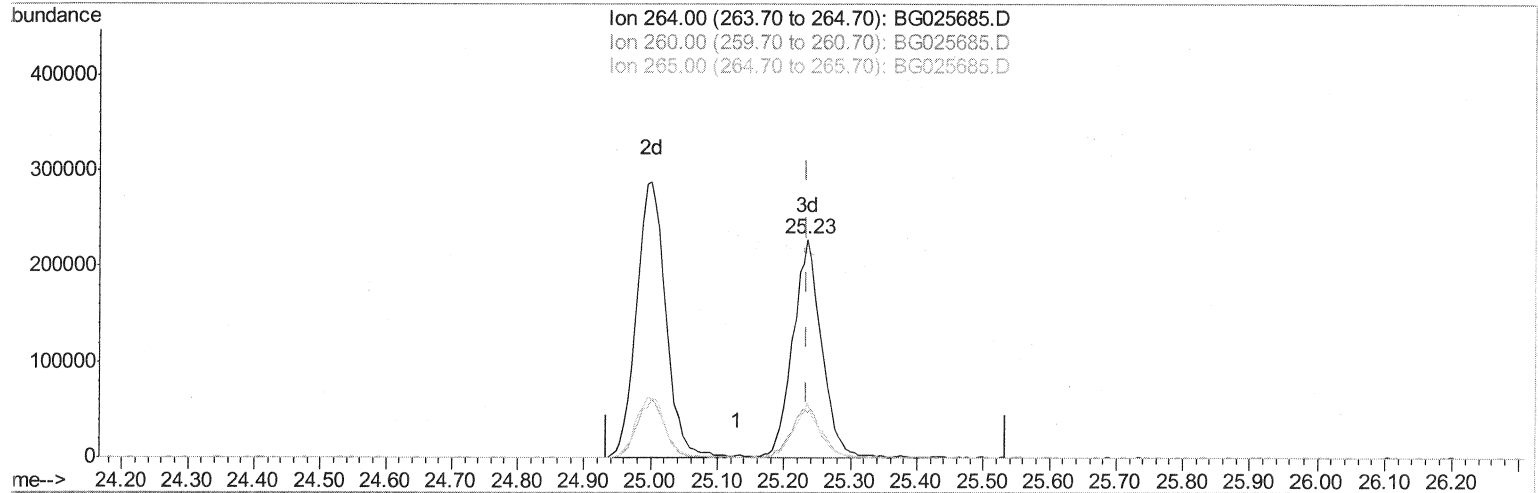
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025685.D
 Acq On : 27 Jan 2017 3:05
 Operator : SJ/MA
 Sample : I1425-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP99

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:31 PM

Quant Time: Jan 27 05:34:36 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration



TIC: BG025685.D

(83) Perylene-d12 (I)

25.235min (+0.000) 20.00ng/ul m

SJ 1/17/17

response 683695

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	20.91
265.00	20.60	25.33#
0.00	0.00	0.00

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 Data File : BG025685.D
 Acq On : 27 Jan 2017 3:05
 Operator : SJ/MA
 Sample : I1425-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP99

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	77204	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	276399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	562558m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	684742	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	683695m	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6010	3.89	ng/uL	0.00
5) Phenol-d5	7.34	99	185908	28.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	129844	30.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	128494	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	144864	25.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	72239	30.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	78814	27.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	151747	26.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	99710	15.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	538277	27.58	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	654912	31.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	52526m	19.64	ng/ul	0.00
57) Fluorene-d10	15.80	176	502571	27.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	63310	18.25	ng/ul	0.00
70) Anthracene-d10	17.65	188	766813	32.01	ng/ul	0.00
76) Pyrene-d10	19.93	212	921885	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	877051	30.52	ng/ul	0.00

SJ 1/27/17

Target Compounds

					Qvalue
6) Phenol	7.36	94	24567	3.53 ng/ul#	70
44) Dimethylphthalate	14.25	163	120476	6.28 ng/ul#	93

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