

Quantitation Report (Qedit)

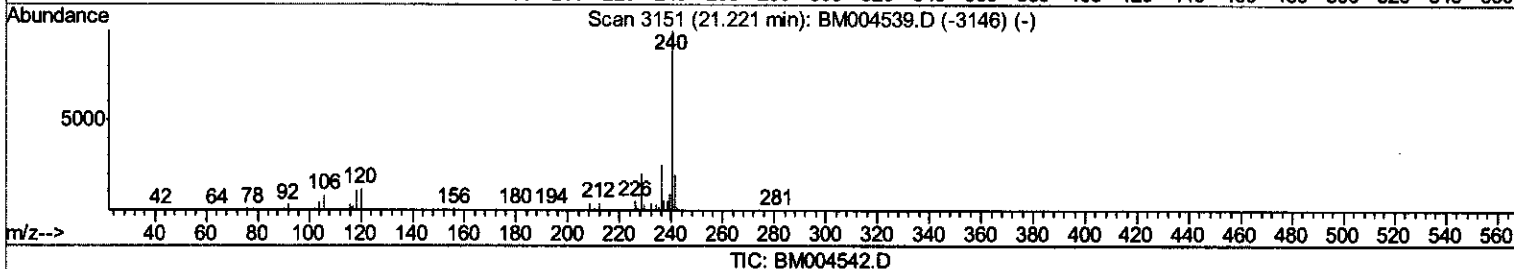
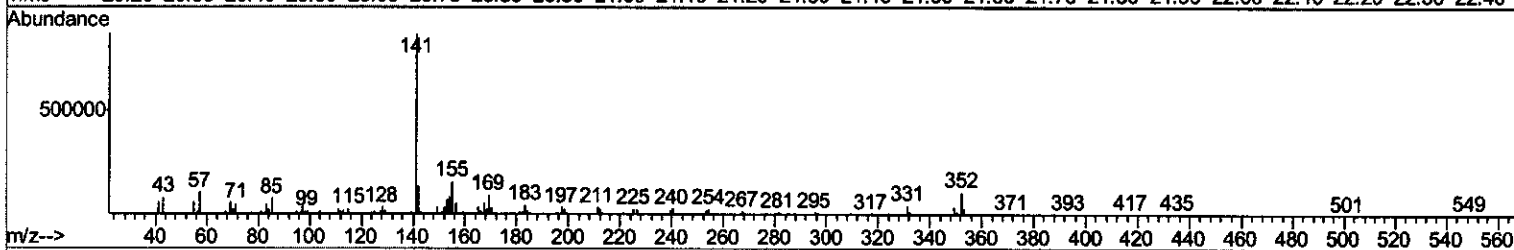
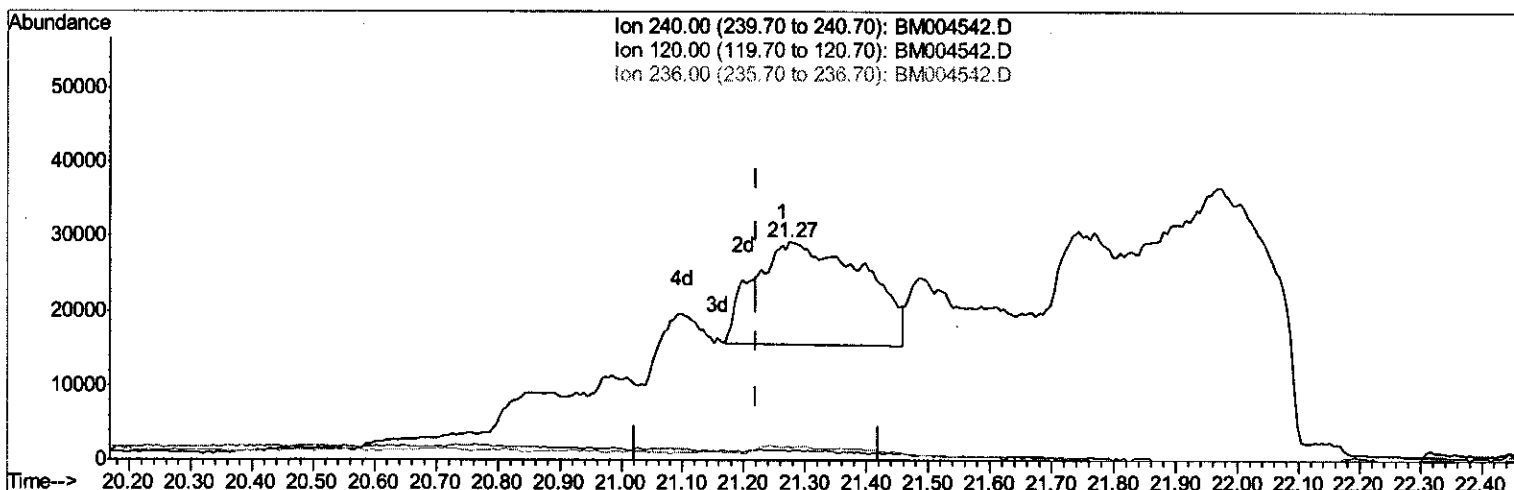
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
 Data File : BM004542.D
 Acq On : 03 Mar 2016 21:25
 Operator : SJ/UM
 Sample : H1616-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLDG06-P001-SS001-01MSD

Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:03 PM

Quant Time: Mar 04 04:32:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration



(78) Chrysene-d12 (I)

21.274min (+0.053) 20.00ng/ul m

response 169216

Ion	Exp%	Act%
240.00	100	100
120.00	11.40	4.22#
236.00	26.30	6.23#
0.00	0.00	0.00

> SJ
 03/07/16

Quantitation Report (Qedit)

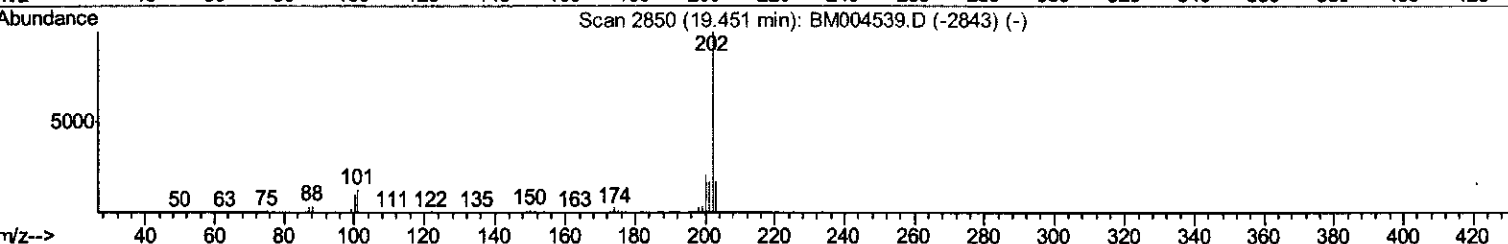
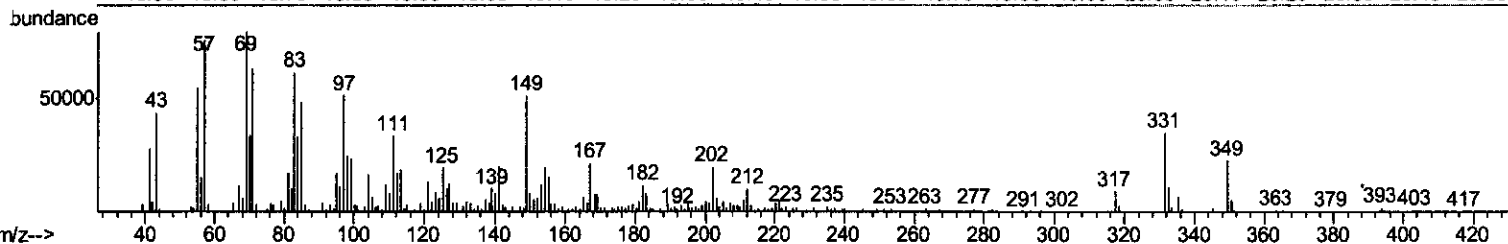
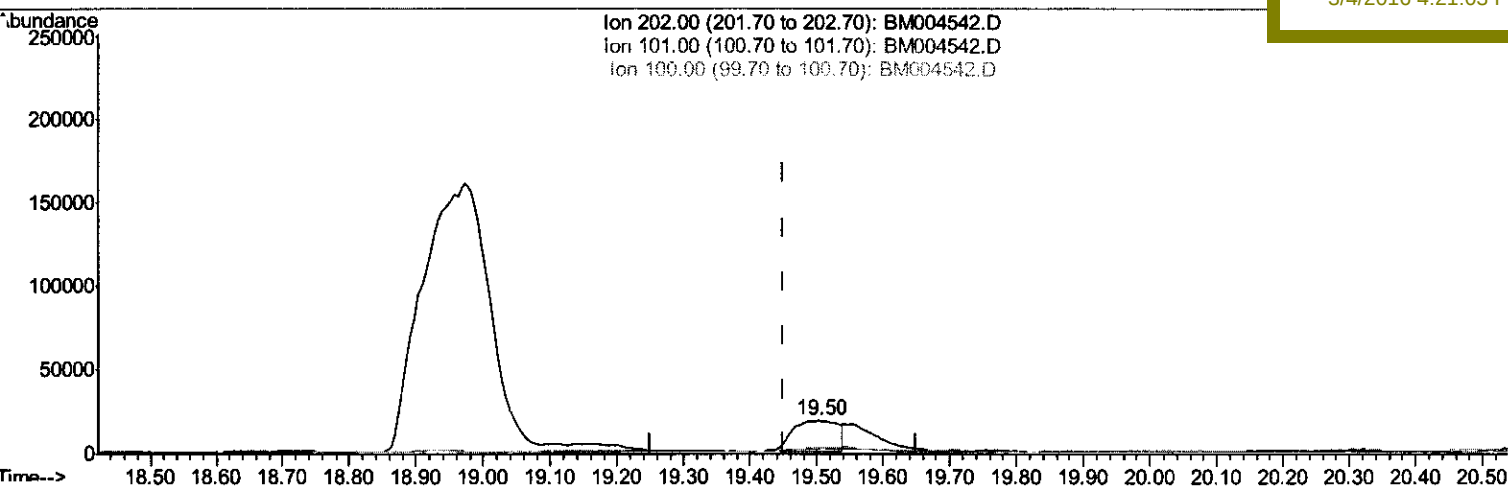
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UMANGI
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TIC: BM004542.D

(80) Pyrene

19.504min (+0.053) 7.07ng/ul

response 86762

Ion	Exp%	Act%
202.00	100	100
101.00	12.70	15.55#
100.00	10.60	18.78#
0.00	0.00	0.00

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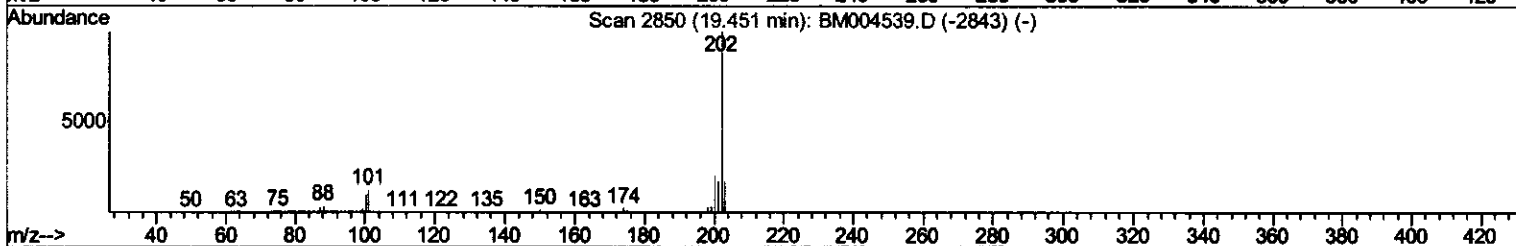
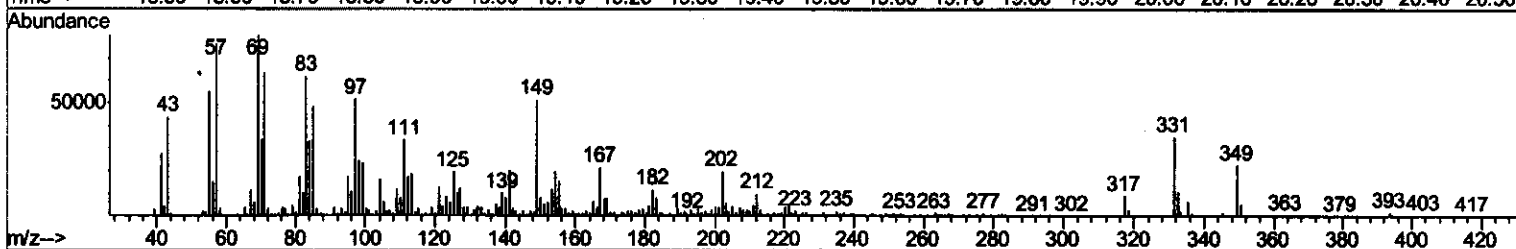
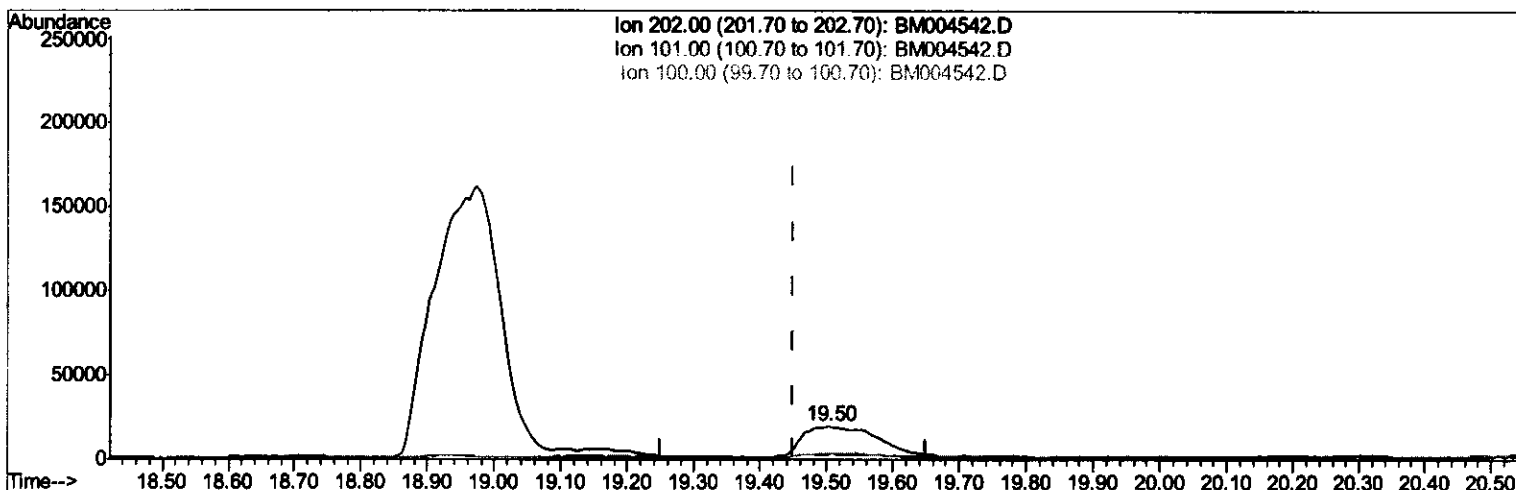
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
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 Acq On : 03 Mar 2016 21:25
 Operator : SJ/UM
 Sample : H1616-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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UMANGI
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 Response via : Initial Calibration



TIC: BM004542.D

(80) Pyrene

19.504min (+0.053) 13.31ng/ul m

response 163473

Ion	Exp%	Act%
202.00	100	100
101.00	12.70	15.55#
100.00	10.60	18.78#
0.00	0.00	0.00

> $\frac{SJ}{03/07/16}$

Quantitation Report (Qedit)

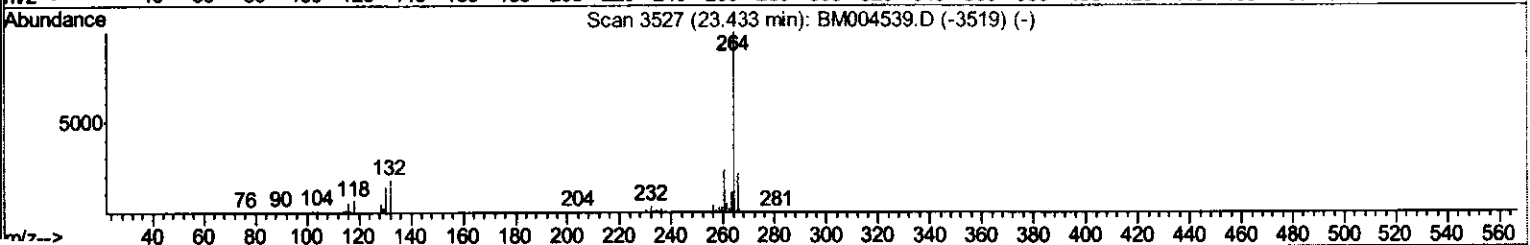
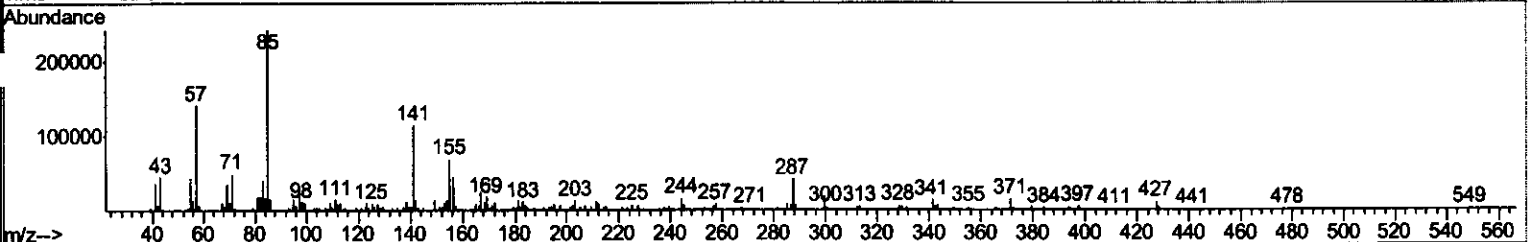
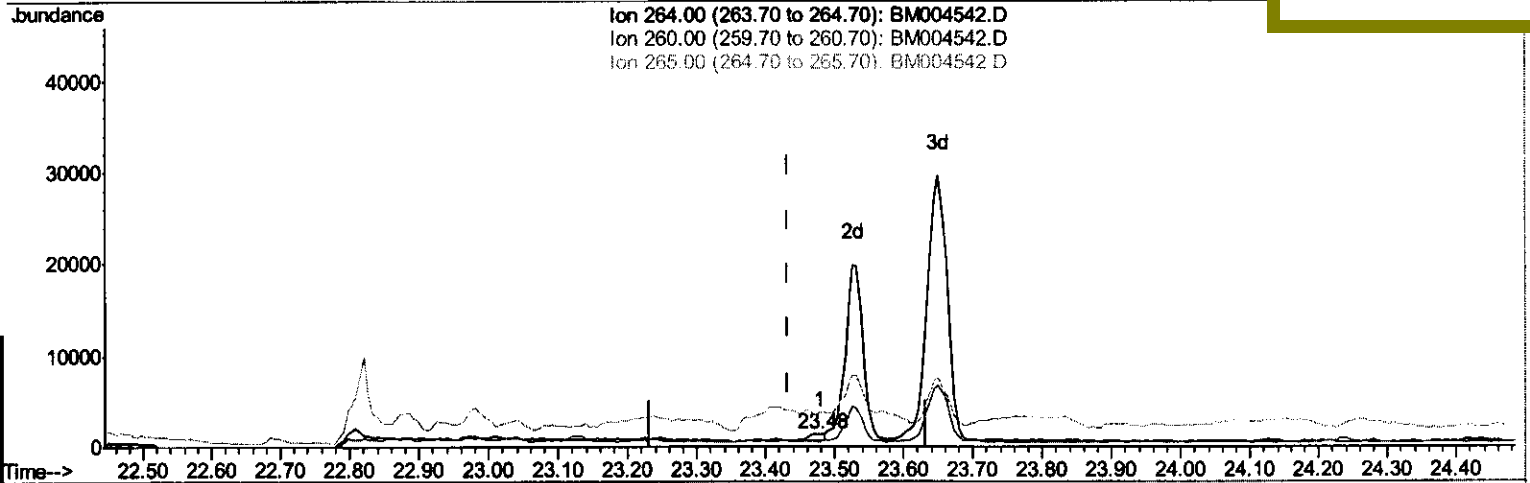
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Manual Integrations
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(86) Perylene-d12 (I)
 23.480min (+0.047) 20.00ng/ul
 response 1290

Ion	Exp%	Act%
264.00	100	100
260.00	24.20	43.12#
265.00	21.10	262.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

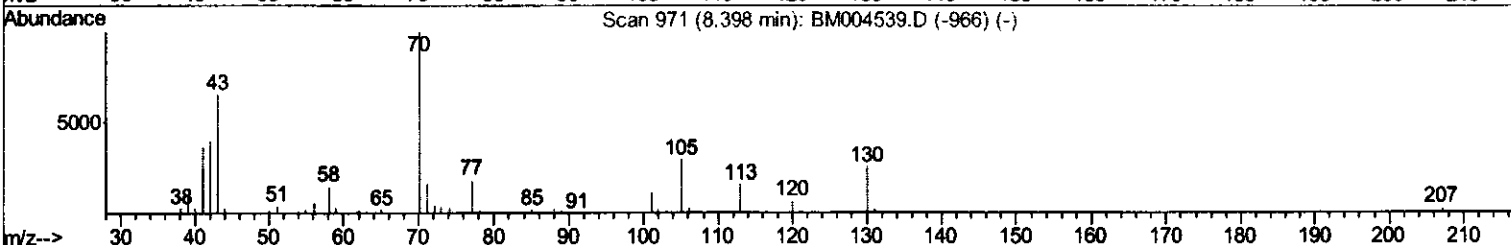
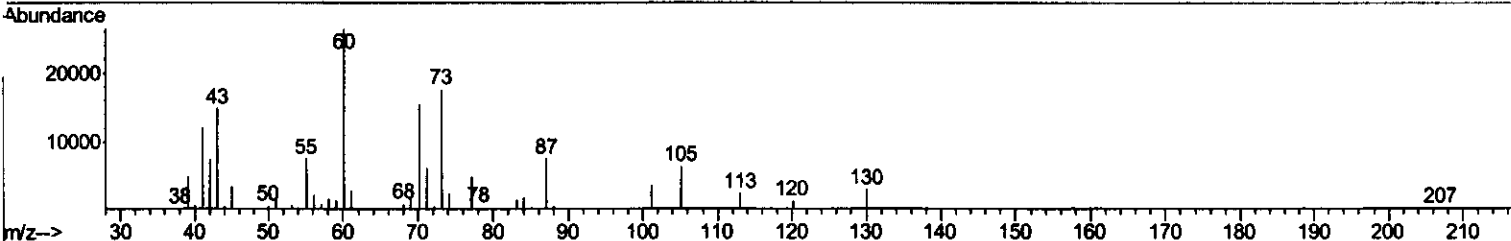
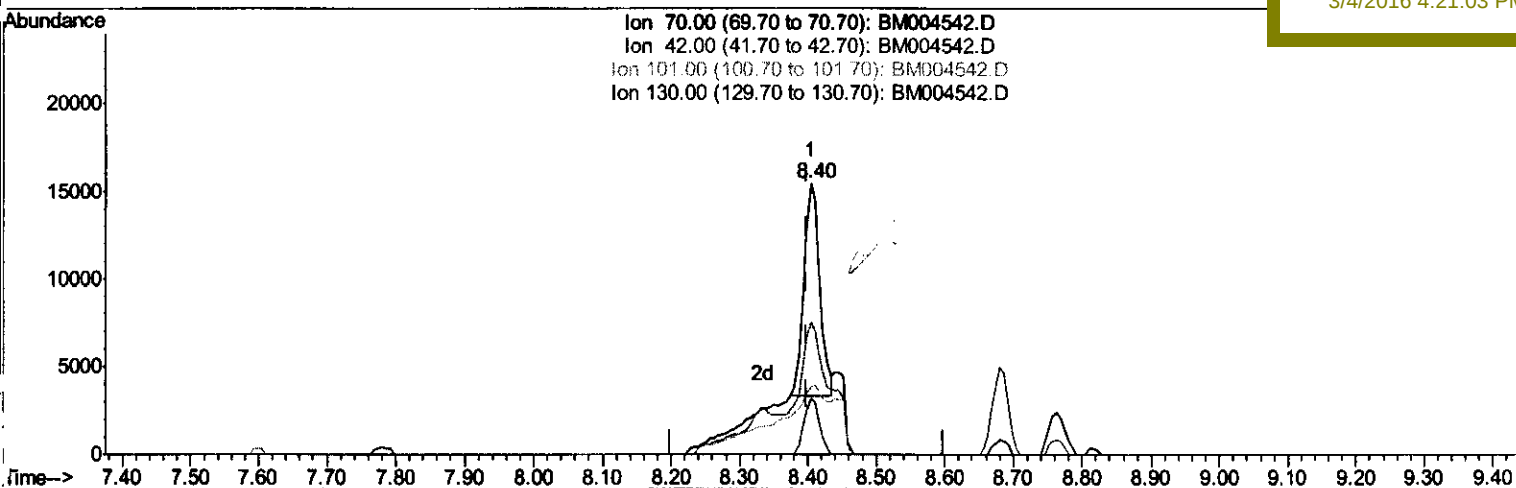
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Data File : BM004542.D
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Operator : SJ/UM
Sample : H1616-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MSD

Quant Time: Mar 04 04:32:35 2016
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Manual Integrations
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TIC: BM004542.D

(15) N-Nitroso-di-n-propylamine (P)

8.404min (+0.006) 14.25ng/ul

response 19290

Ion	Exp%	Act%
70.00	100	100
42.00	44.20	48.56
101.00	10.50	24.56#
130.00	22.80	20.44

Quantitation Report (Qedit)

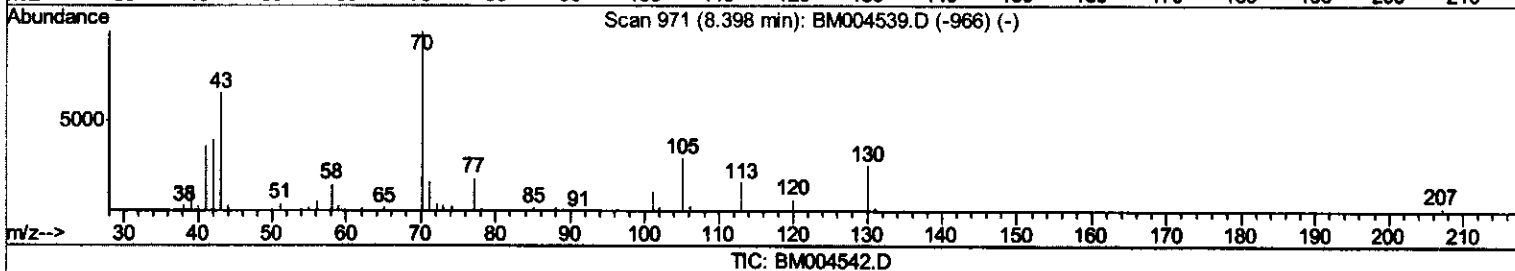
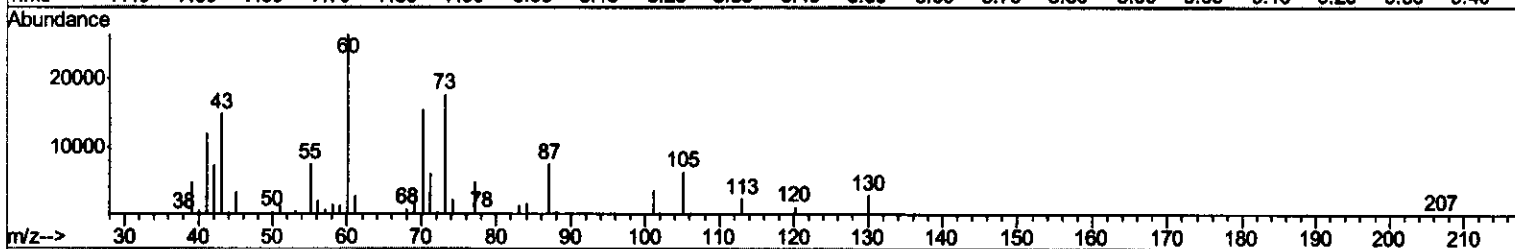
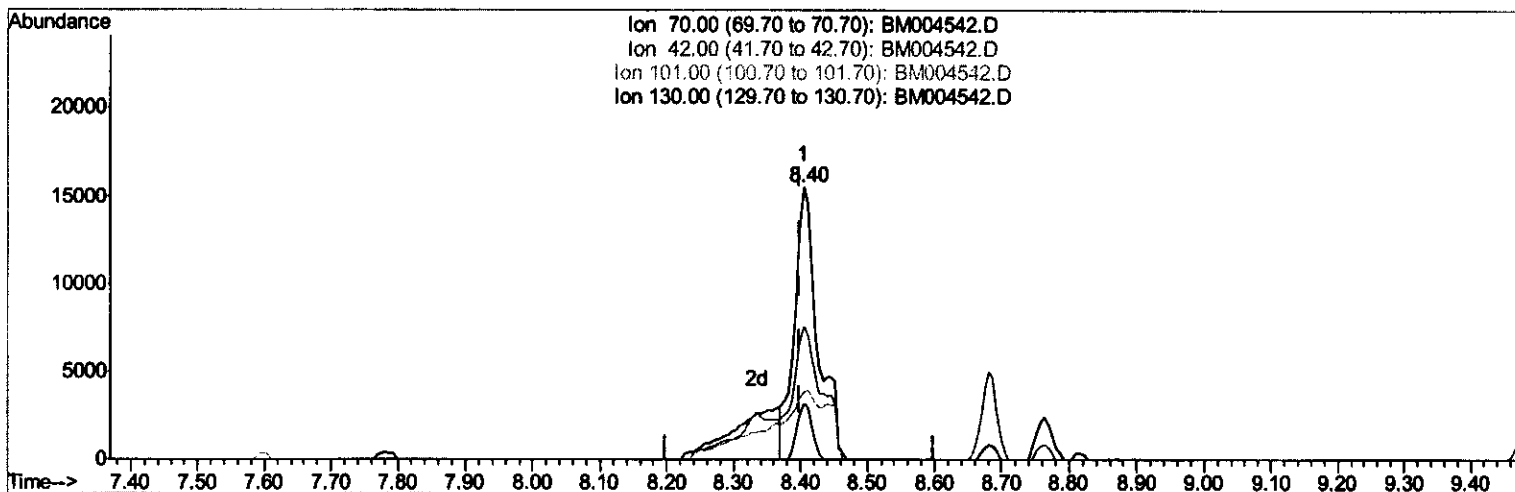
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
 Data File : BM004542.D
 Acq On : 03 Mar 2016 21:25
 Operator : SJ/UM
 Sample : H1616-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLDG06-P001-SS001-01MSD

Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:03 PM

Quant Time: Mar 04 04:32:35 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration



(15) N-Nitroso-di-n-propylamine (P)

8.404min (+0.006) 27.64ng/ul m

response 37410

SJ
 03/07/16

Ion	Exp%	Act%
70.00	100	100
42.00	44.20	48.56
101.00	10.50	24.56#
130.00	22.80	20.44

Quantitation Report (Qedit)

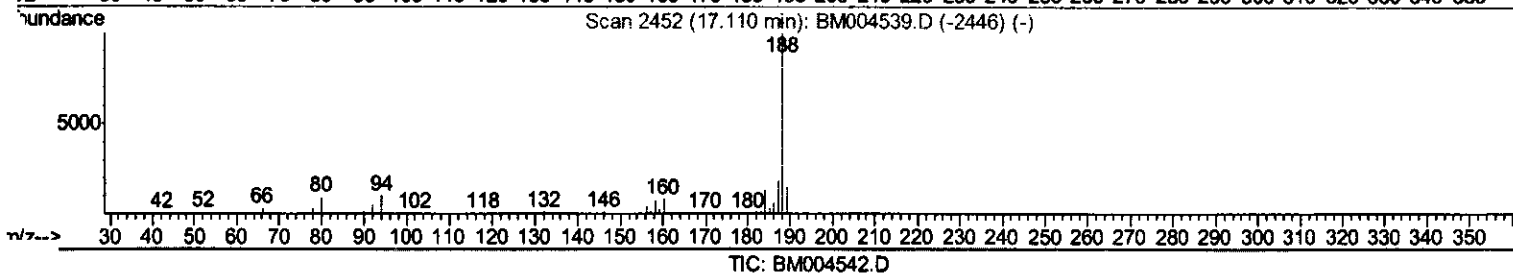
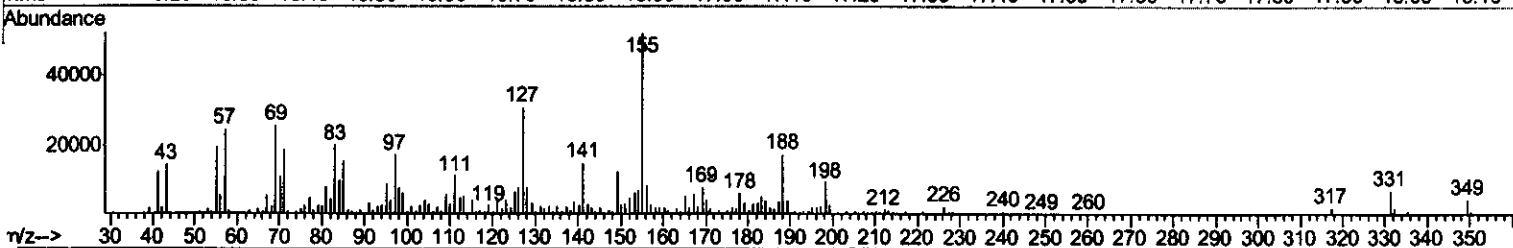
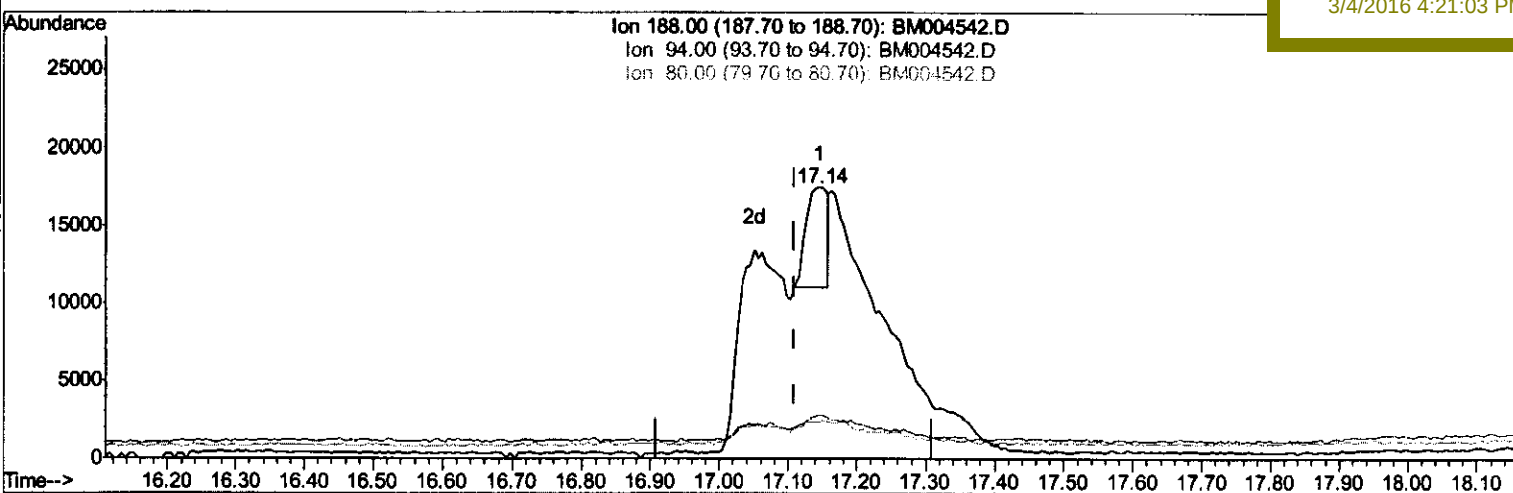
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Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MSD

Manual Integrations
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UMANGI
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(71) Anthracene-d10 (S)

17.145min (+0.035) 4.81ng/ul

response 13907

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	15.79#
80.00	9.10	13.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

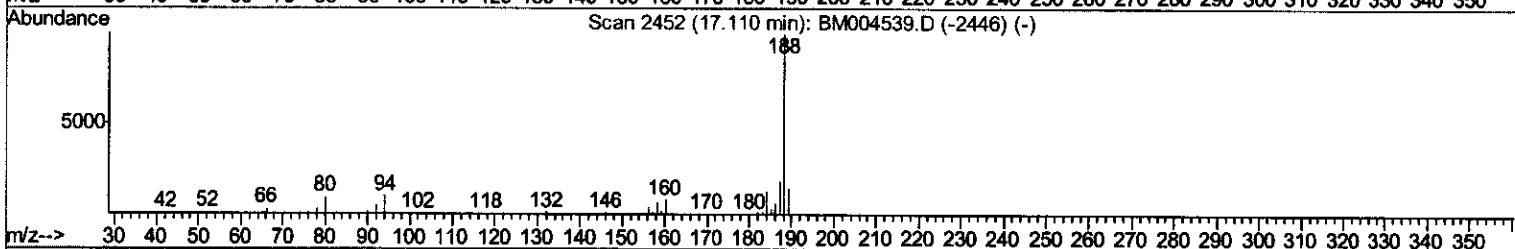
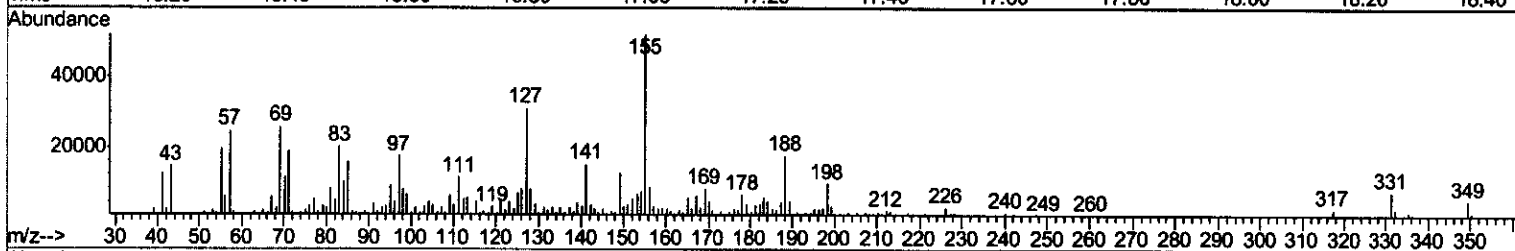
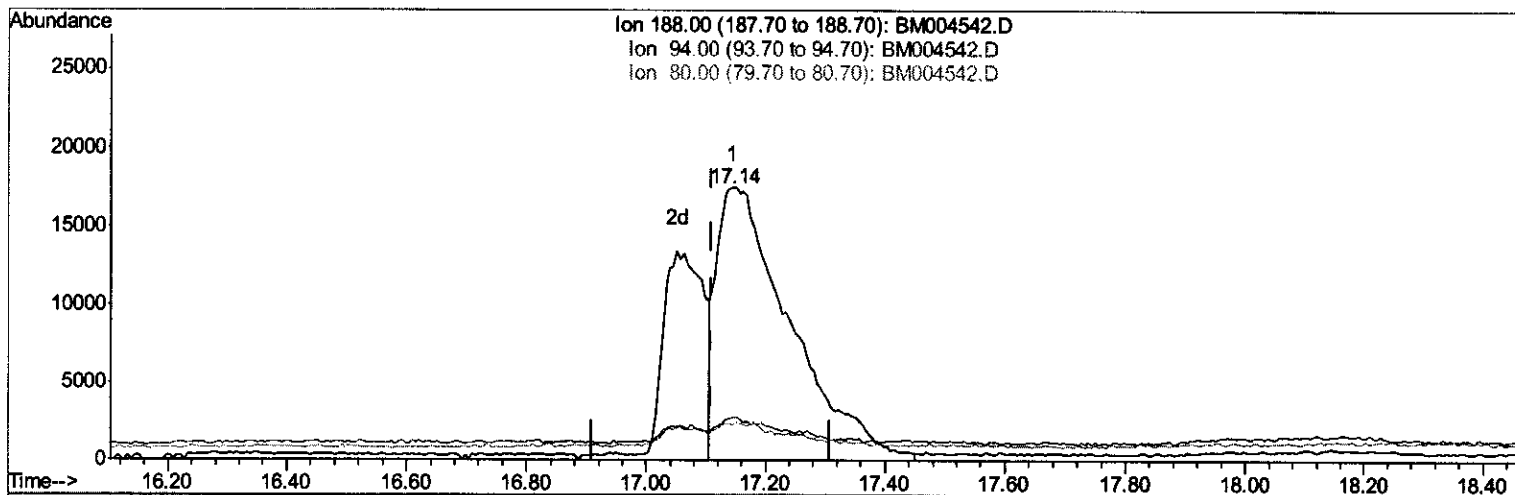
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLDG06-P001-SS001-01MSD

Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:03 PM

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 Response via : Initial Calibration



TIC: BM004542.D

(71) Anthracene-d10 (S)

17.145min (+0.035) 52.09ng/ul m

response 150625

SJ
03/07/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	15.79#
80.00	9.10	13.15#
0.00	0.00	0.00

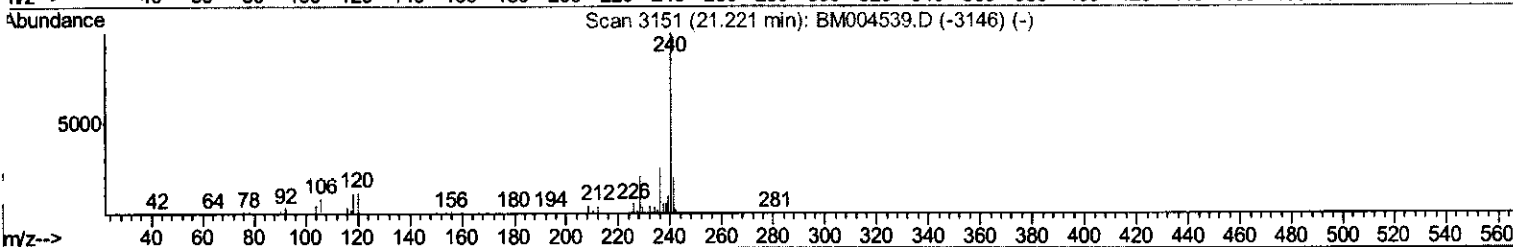
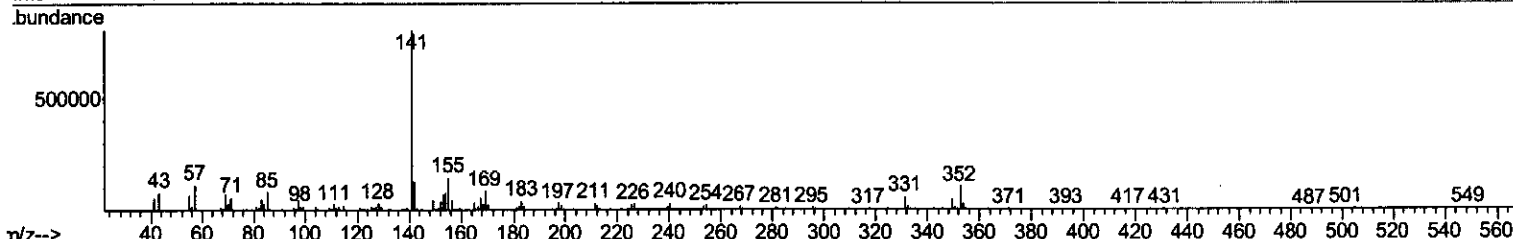
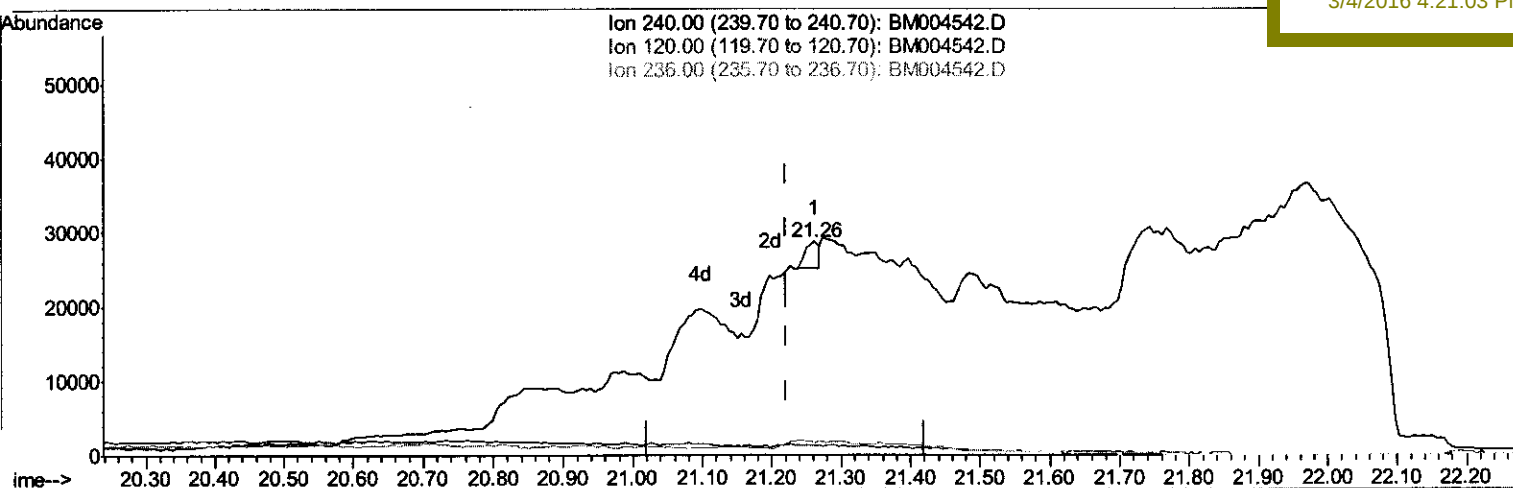
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
Data File : BM004542.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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UMANGI
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Response via : Initial Calibration



TIC: BM004542.D

(78) Chrysene-d12 (I)

21.262min (+0.041) 20.00ng/ul

response 4950

Ion	Exp%	Act%
240.00	100	100
120.00	11.40	4.69#
236.00	26.30	5.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

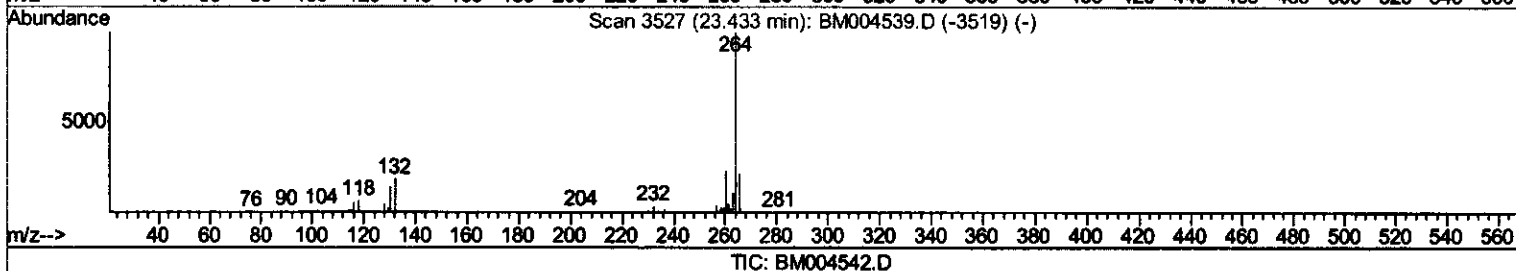
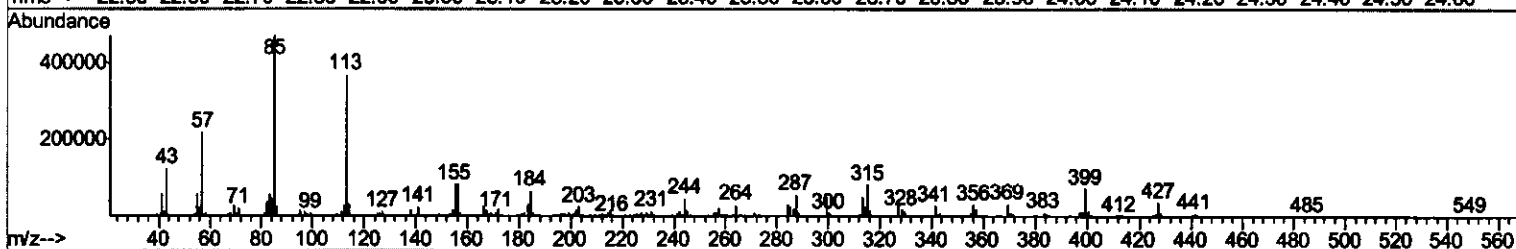
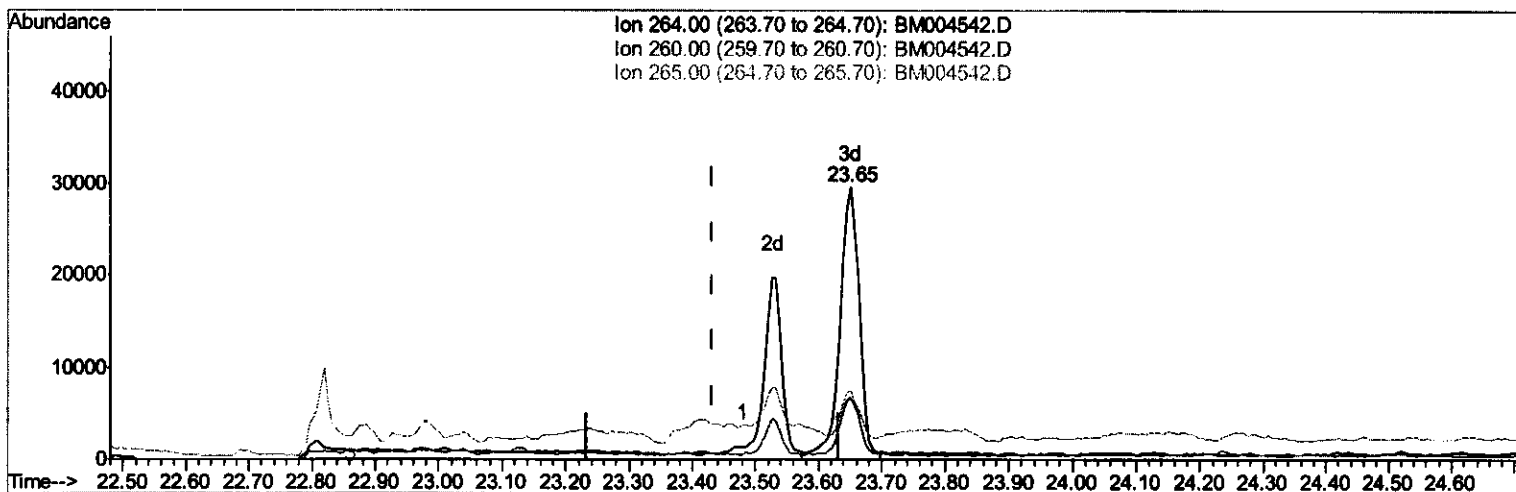
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(86) Perylene-d12 (I)

23.650min (+0.218) 20.00ng/ul m

response 63920

Ion	Exp%	Act%
264.00	100	100
260.00	24.20	22.58
265.00	21.10	25.61#
0.00	0.00	0.00

> S-J
 08/07/16

Quantitation Report (Qedit)

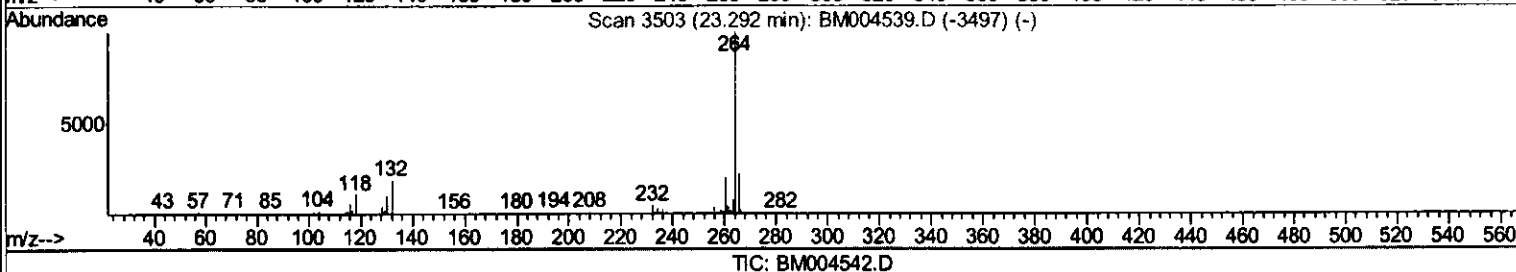
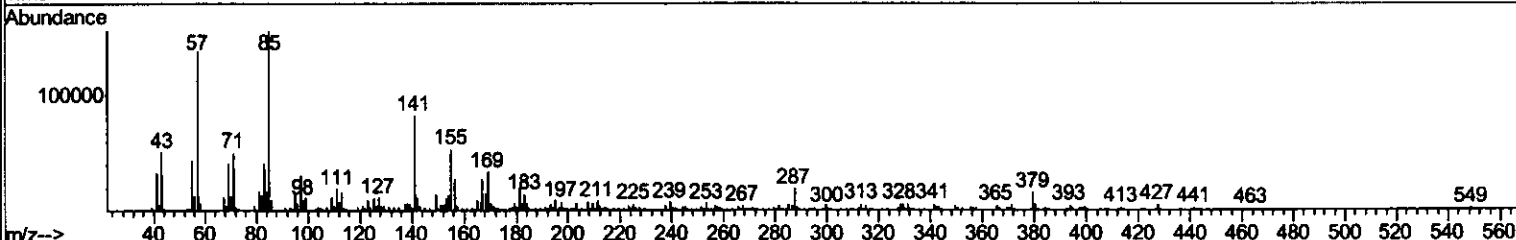
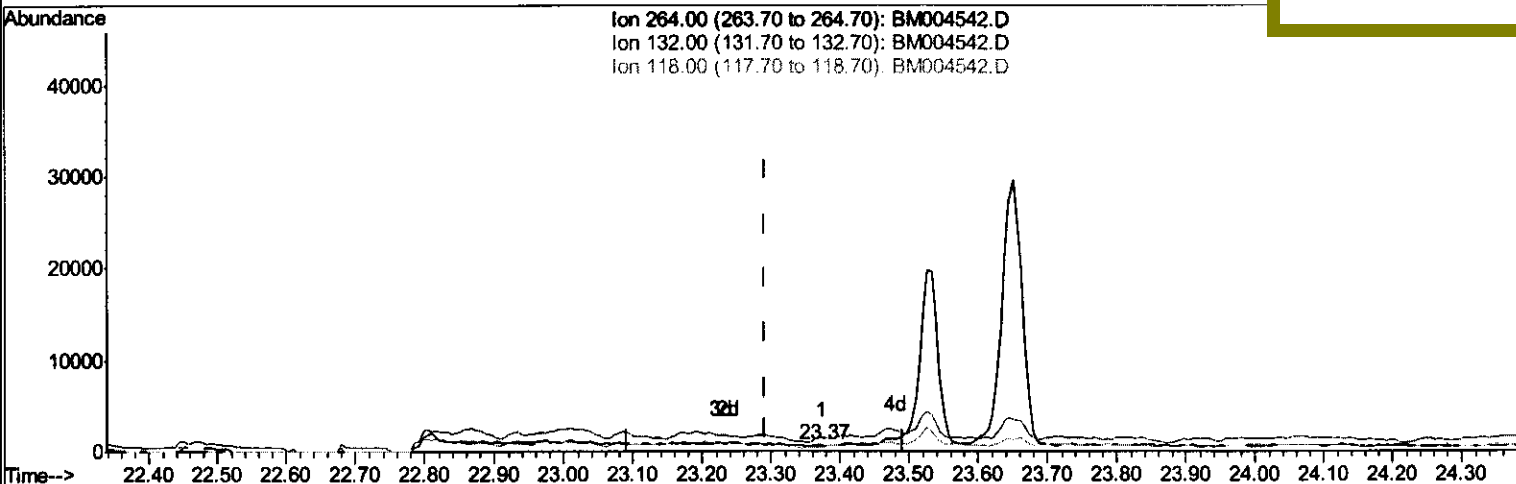
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Quant Time: Mar 04 05:56:54 2016
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Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:03 PM



(90) Benzo(a)pyrene-d12 (S)

23.374min (+0.082) 0.07ng/ul

response 232

Ion	Exp%	Act%
264.00	100	100
132.00	17.20	205.71#
118.00	10.50	96.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

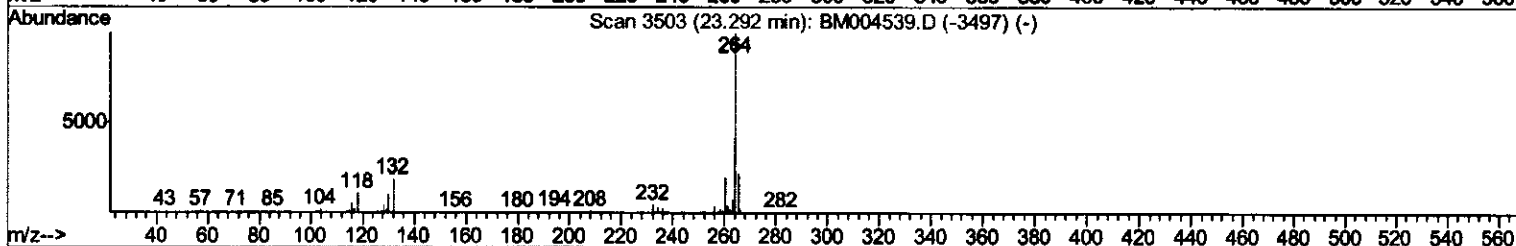
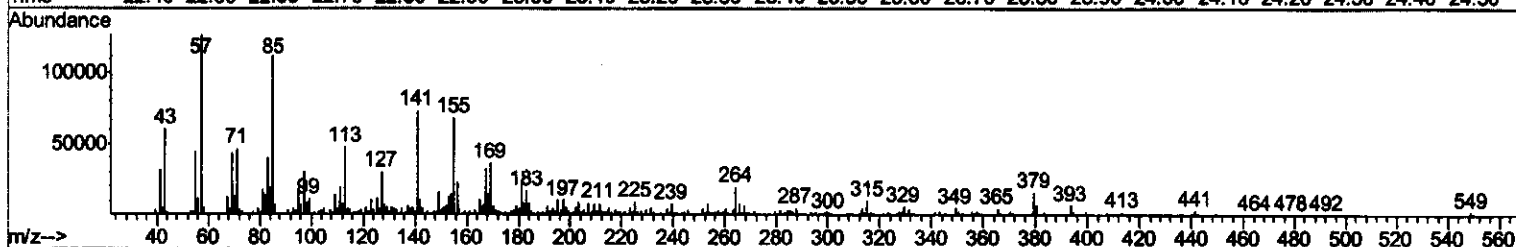
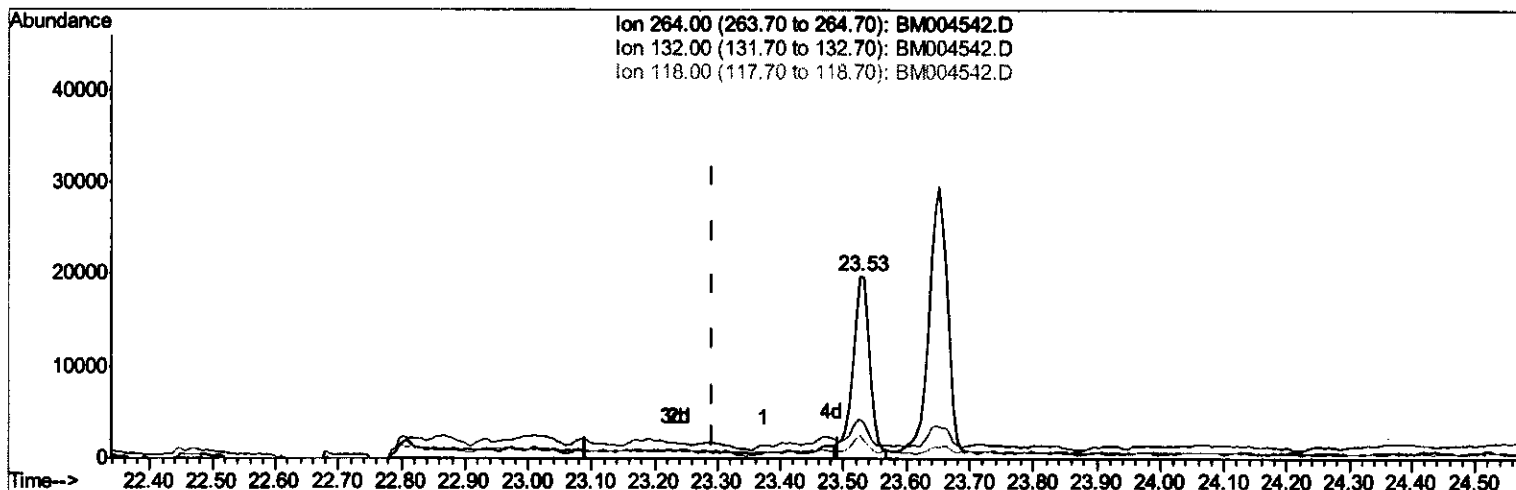
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(90) Benzo(a)pyrene-d12 (S)

23.527min (+0.235) 11.17ng/ul m

> SJ
 03/07/16

response 37998

Ion	Exp%	Act%
264.00	100	100
132.00	17.20	21.83#
118.00	10.50	12.70#
0.00	0.00	0.00

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UMANGI
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Quant Time: Mar 04 05:57:26 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	25842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	111823	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	56958	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.05	188	59097	20.00	ng/ul	0.04
78) Chrysene-d12	21.27	240	169216m	20.00	ng/ul	0.05
86) Perylene-d12	23.65	264	63920m	20.00	ng/ul	0.22

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.80	99	30644	14.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	14313	13.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	28511	15.36	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	29141	15.88	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	14965	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	17455	18.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	29276	16.92	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	91302	19.27	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	112771	19.69	ng/ul	0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	68892	16.76	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.46	200	203	0.53	ng/ul	0.05
71) Anthracene-d10	17.14	188	150625m	52.09	ng/ul	0.04
79) Pyrene-d10	19.48	212	76841	8.44	ng/ul	0.06
90) Benzo(a)pyrene-d12	23.53	264	37998m	11.17	ng/ul	0.24

Target Compounds

						Qvalue
6) Phenol	6.82	94	31012	14.08	ng/ul	96
10) 2-Chlorophenol	7.17	128	27137	14.00	ng/ul	94
14) Acetophenone	8.43	105	88113	30.43	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	37410m	27.64	ng/ul	
28) Naphthalene	10.45	128	961557	156.33	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	32002	15.98	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	11056	2.40	ng/ul	97
45) Dimethylphthalate	13.73	163	35729	7.17	ng/ul	98
48) Acenaphthylene	13.99	152	11453	1.86	ng/ul#	56
50) Acenaphthene	14.33	153	80294	19.09	ng/ul	99
54) Dibenzofuran	14.67	168	44241	7.52	ng/ul	90
55) 2,4-Dinitrotoluene	14.66	165	25563	17.52	ng/ul#	88
80) Pyrene	19.50	202	163473m	13.31	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
 Data File : BM004542.D
 Acq On : 03 Mar 2016 21:25
 Operator : SJ/UM
 Sample : H1616-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLDG06-P001-SS001-01MSD

Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:03 PM

Quant Time: Mar 04 05:57:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration

