

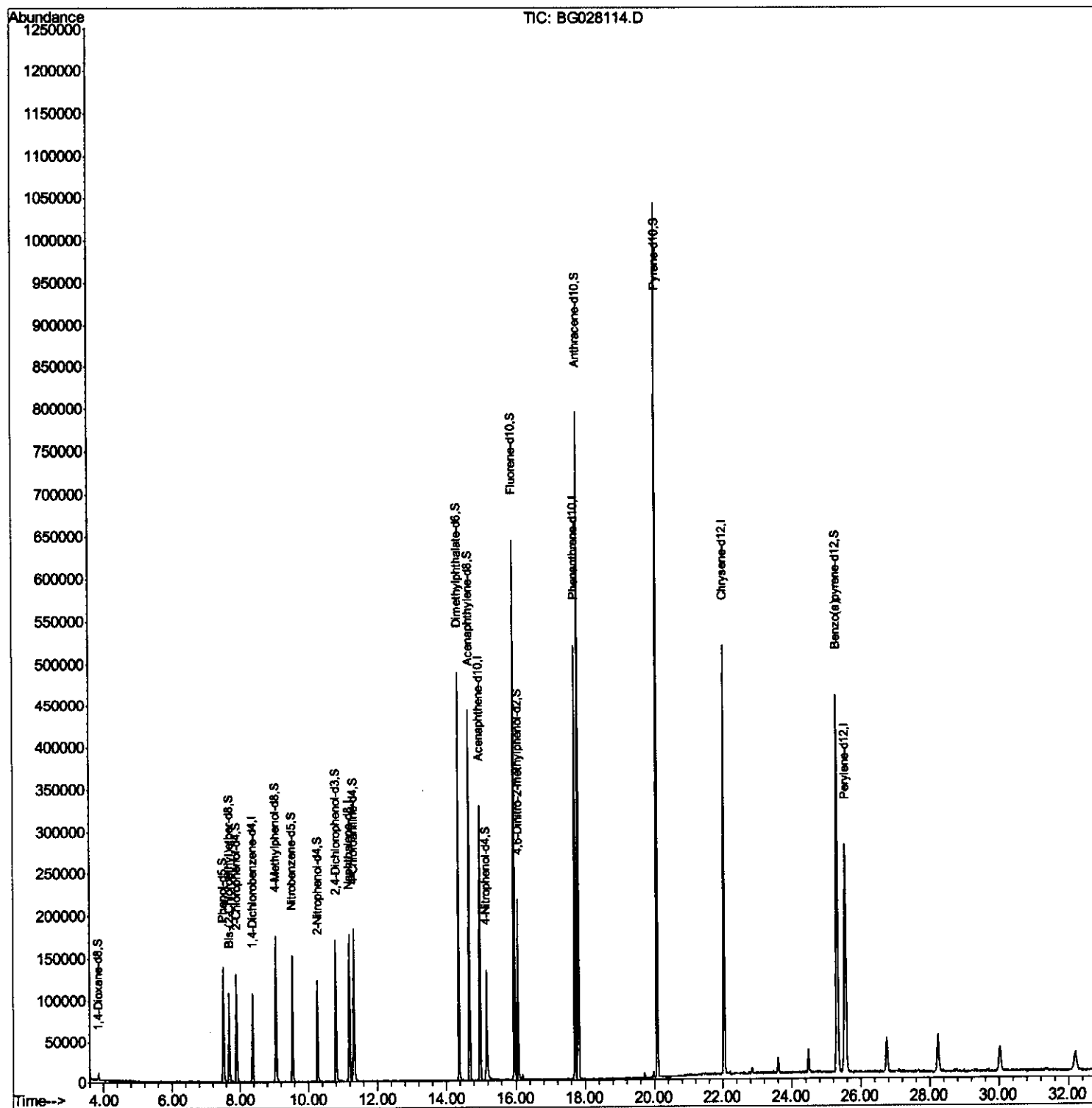
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028114.D
Acq On : 2 Aug 2017 18:40
Operator : SJ/JU
Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SBLK74

Manual Integrations
APPROVED

Sohil
8/3/2017 8:28:28 PM

Quant Time: Aug 03 01:05:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



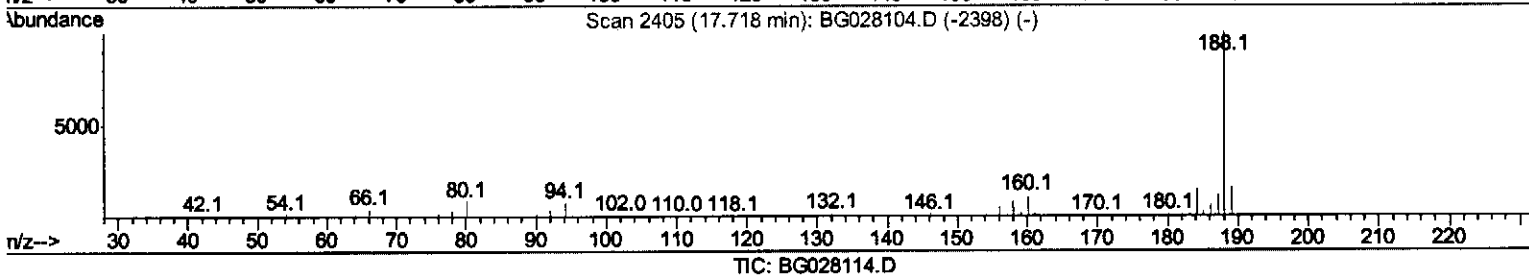
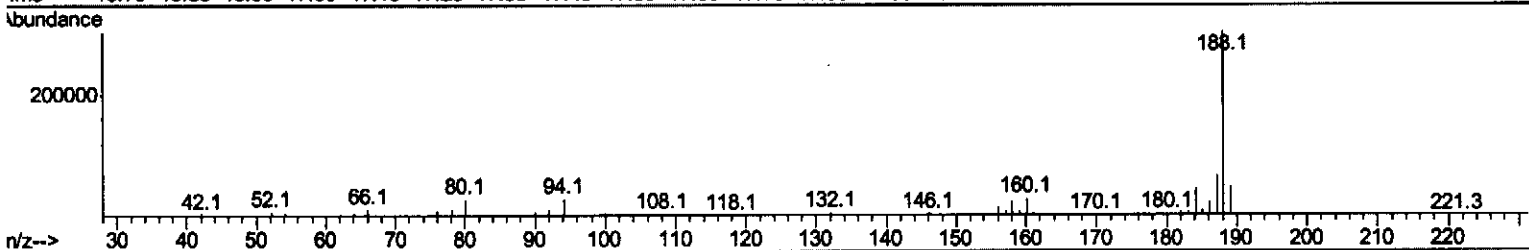
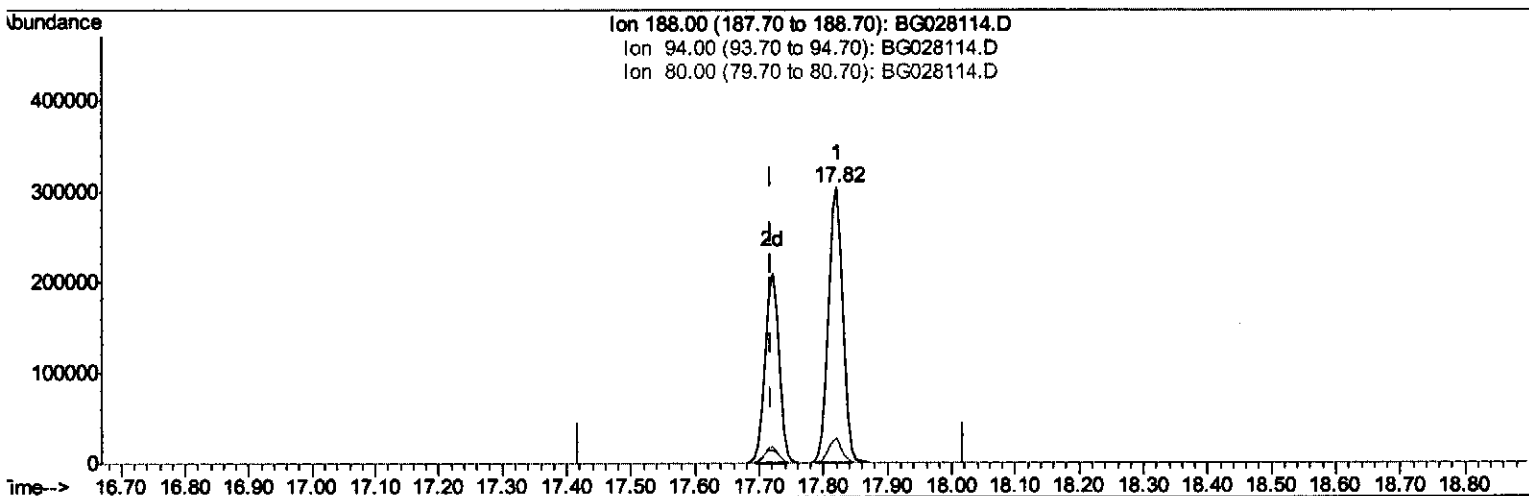
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Quant Time: Aug 03 00:49:39 2017
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QLast Update : Wed Aug 02 15:01:36 2017
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(61) Phenanthrene-d10 (I)

17.821min (+0.103) 20.00ng/ul

response 476557

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.00
80.00	9.50	9.01
0.00	0.00	0.00

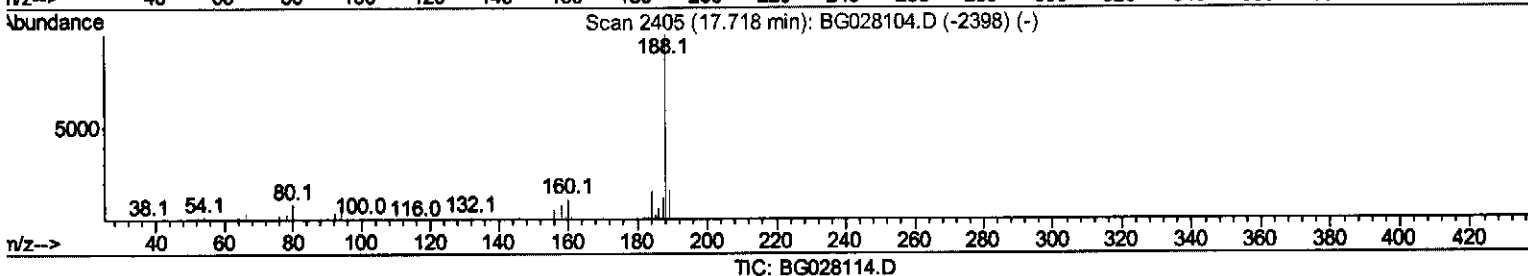
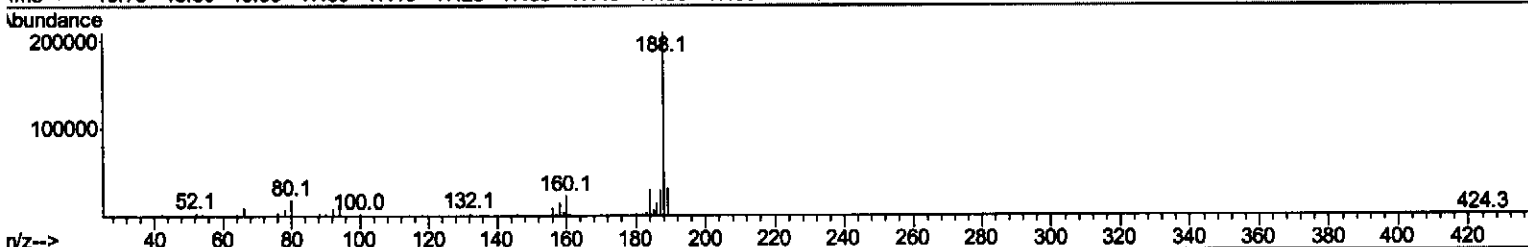
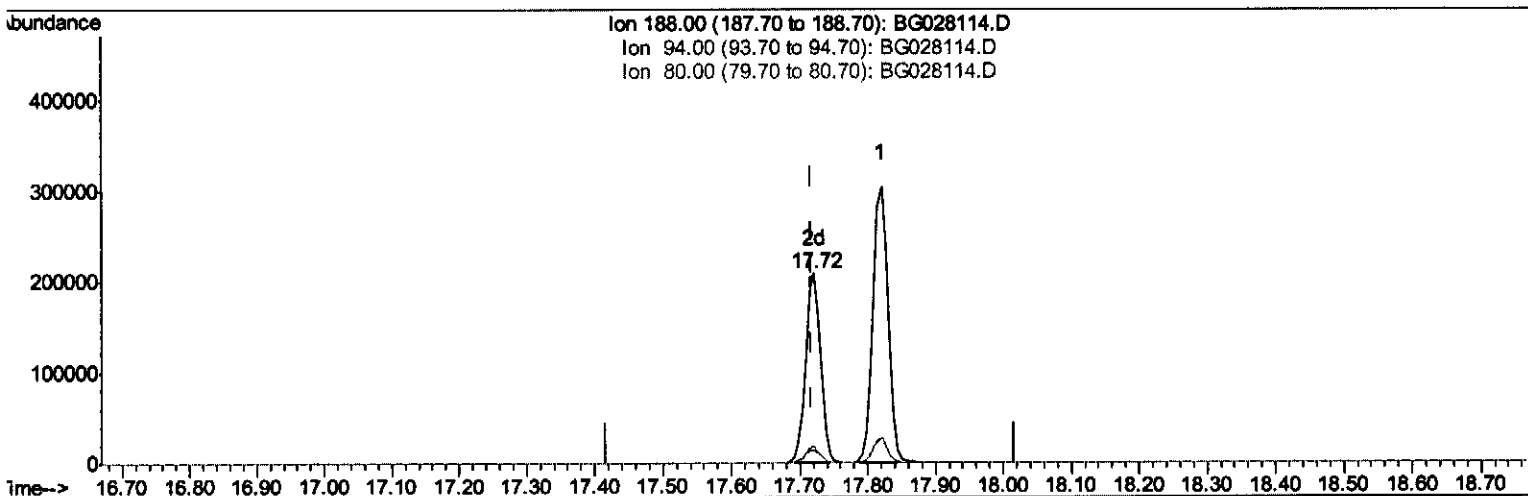
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Manual Integrations
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8/3/2017 8:28:28 PM

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(61) Phenanthrene-d10 (I)

17.721min (+0.003) 20.00ng/ul m SJ 8/4/17

response 320506

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.69#
80.00	9.50	8.85
0.00	0.00	0.00

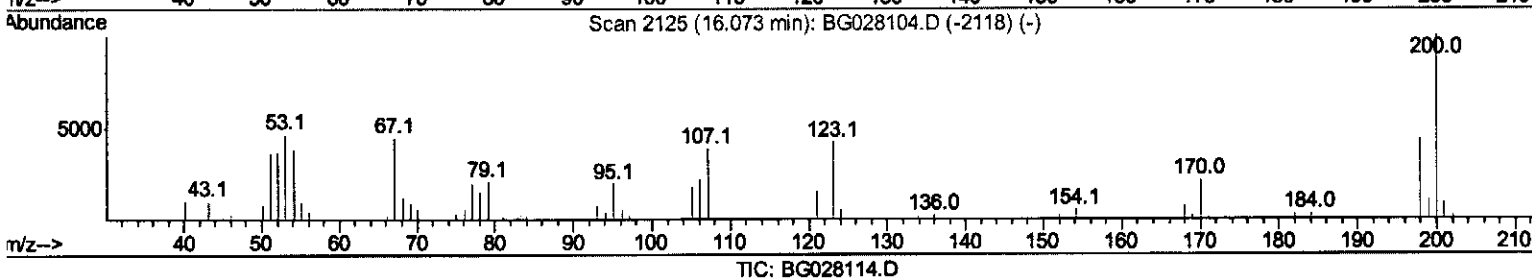
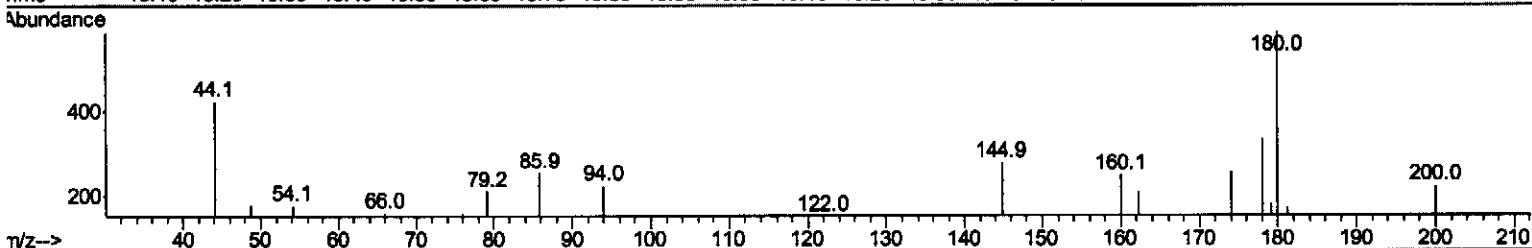
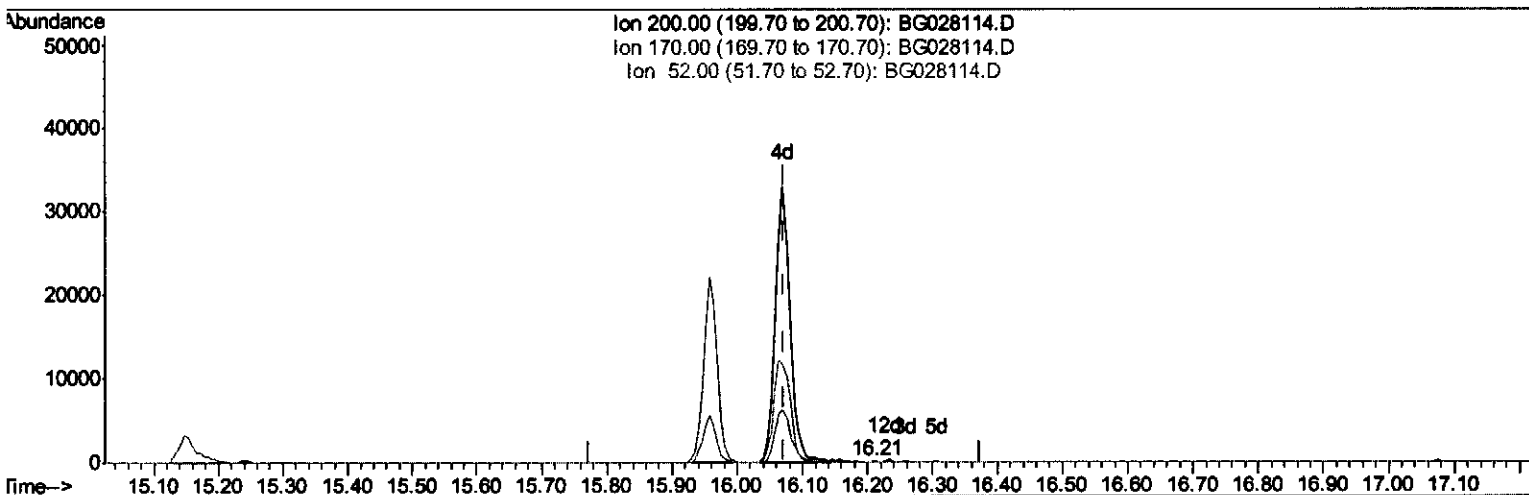
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

Manual Integrations
APPROVED

Sohil
8/3/2017 8:28:28 PM

Quant Time: Aug 03 00:49:39 2017
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Quant Title : SVOA CALIBRATION
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.211min (+0.138) 0.04ng/ul

response 78

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	0.00#
0.00	0.00	0.00

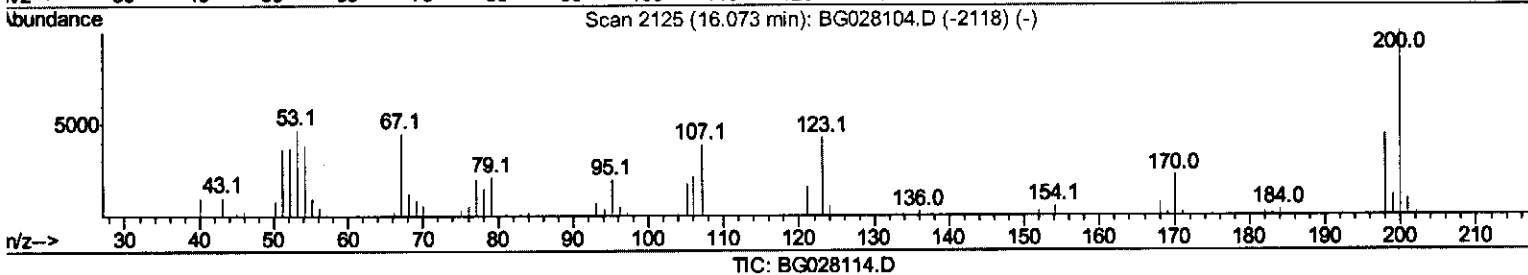
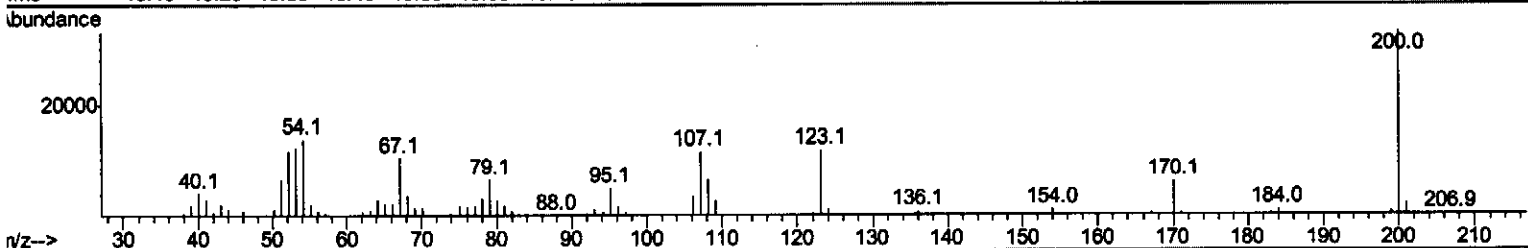
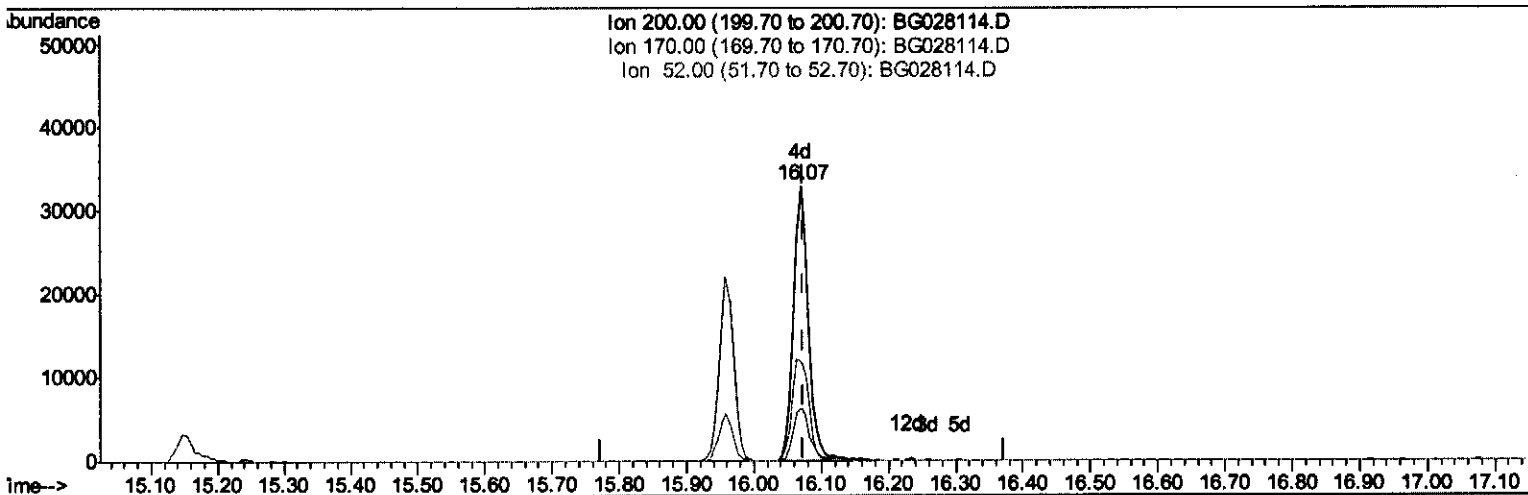
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Acq On : 2 Aug 2017 18:40
Operator : SJ/JU
Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

Manual Integrations
APPROVED

Sohil
8/3/2017 8:28:28 PM

Quant Time: Aug 03 01:02:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.070min (-0.003) 23.97ng/ul m

SJ 8/4/17

response 49900

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	18.97
52.00	47.20	35.60#
0.00	0.00	0.00

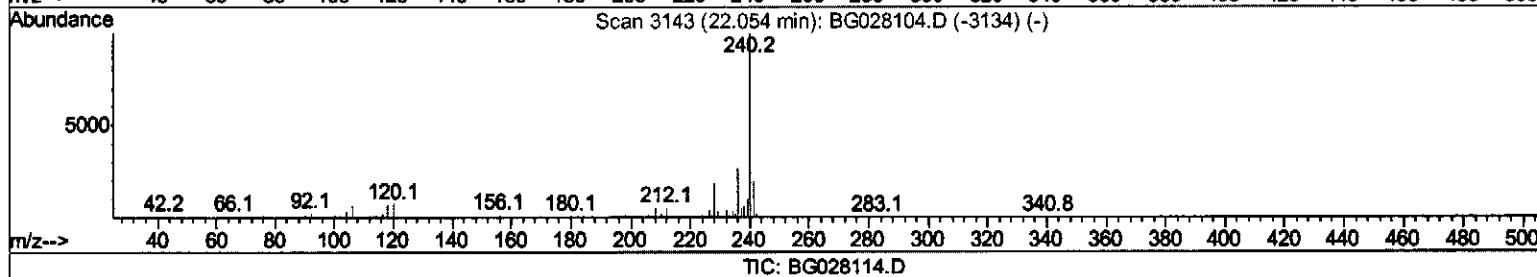
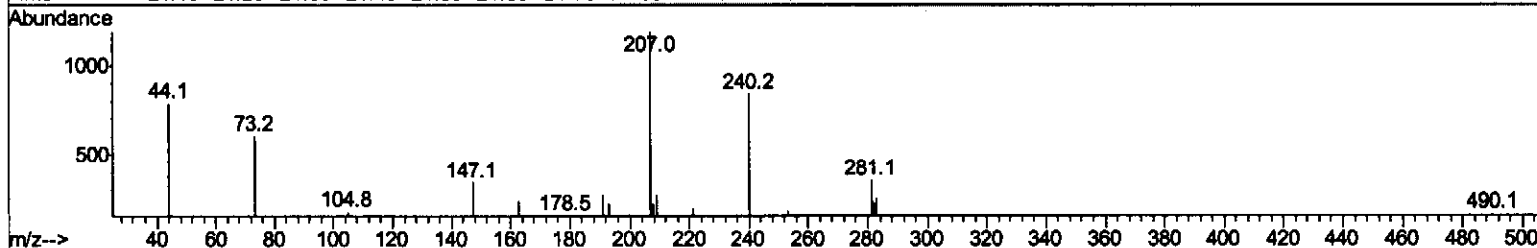
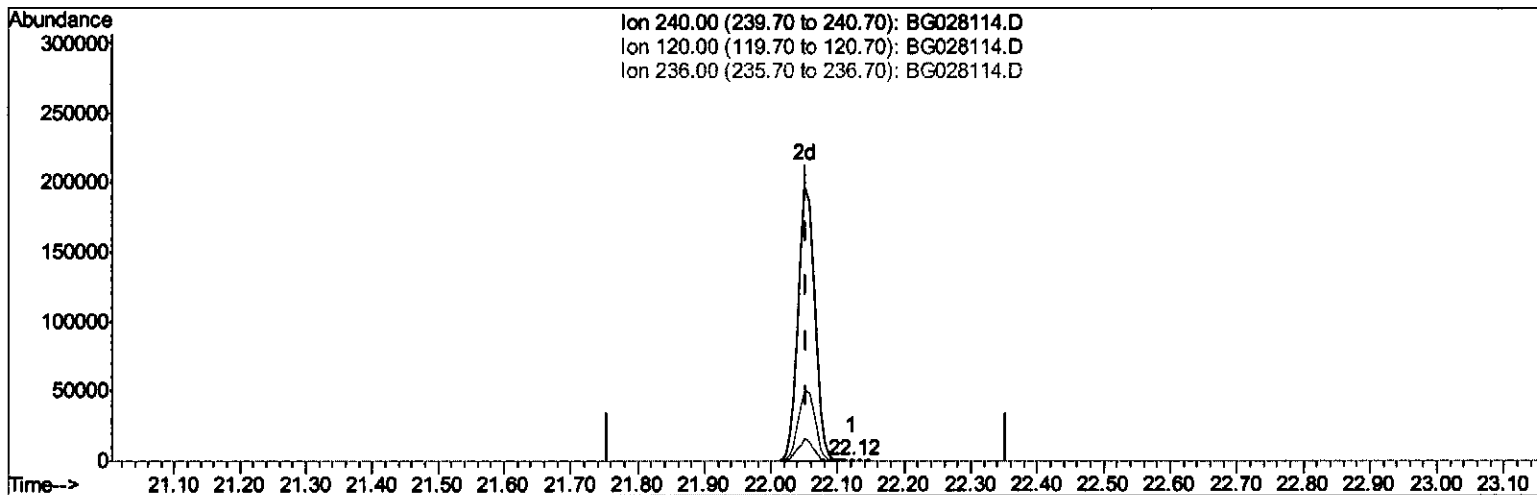
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028114.D
Acq On : 2 Aug 2017 18:40
Operator : SJ/JU
Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

Manual Integrations
APPROVED

Sohil
8/3/2017 8:28:28 PM

Quant Time: Aug 03 01:04:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



(75) Chrysene-d12 (I)

22.122min (+0.068) 20.00ng/ui

response 605

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

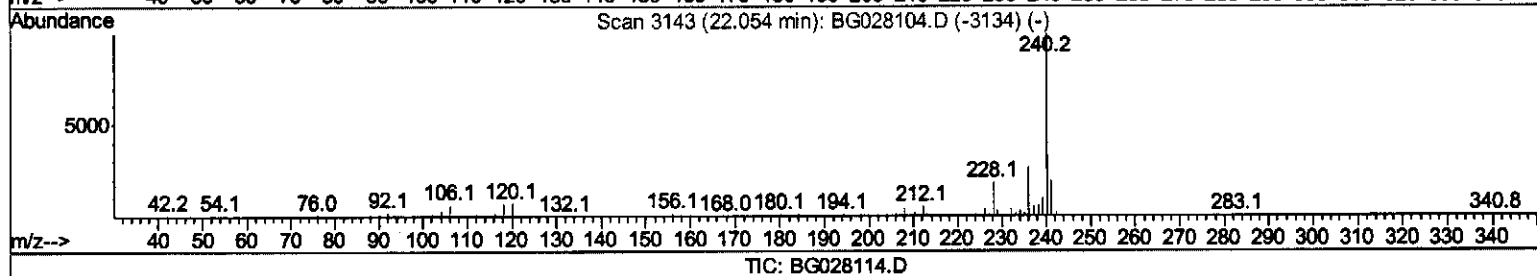
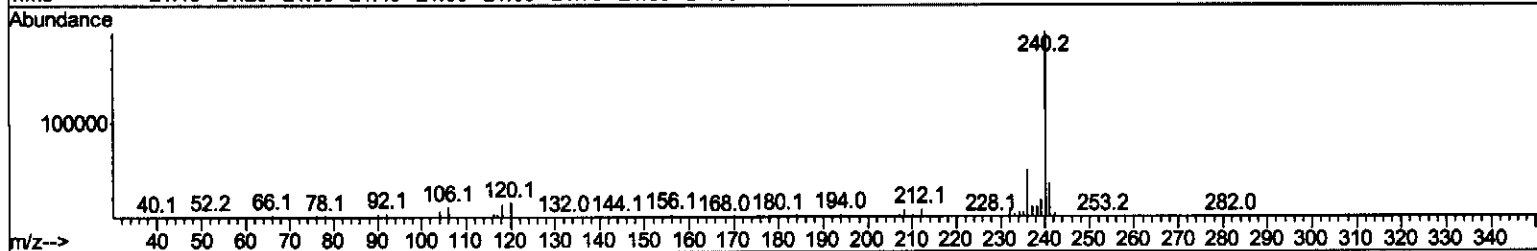
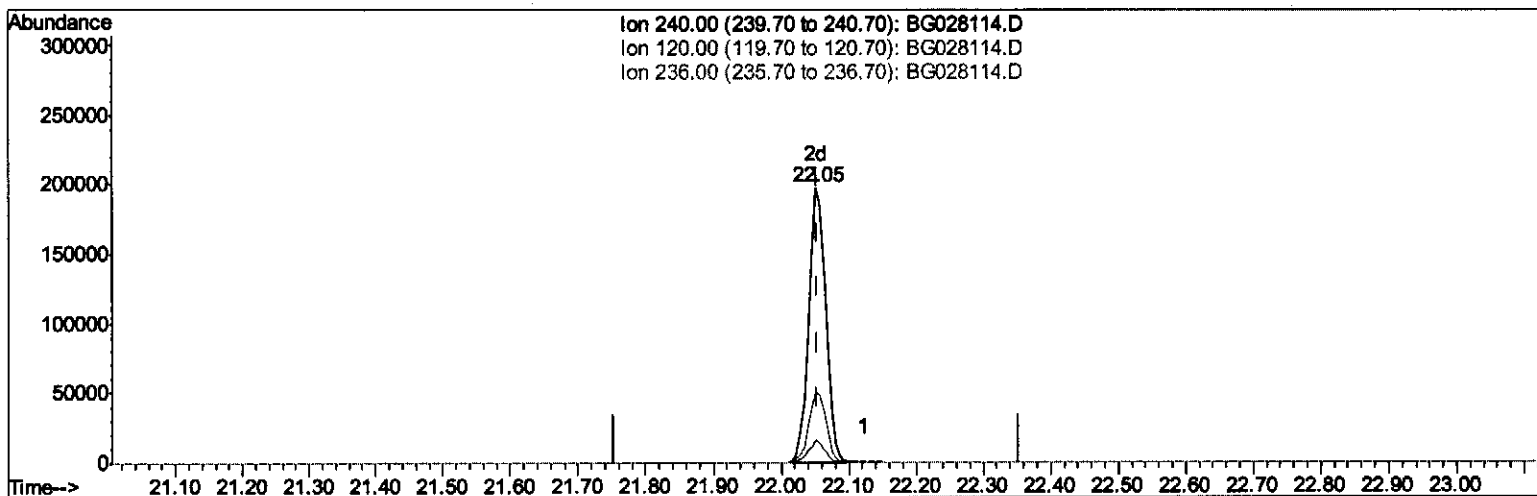
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028114.D
Acq On : 2 Aug 2017 18:40
Operator : SJ/JU
Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

Manual Integrations
APPROVED

Sohil
8/3/2017 8:28:28 PM

Quant Time: Aug 03 01:04:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



(75) Chrysene-d12 (I)

22.051min (-0.003) 20.00ng/ul m

SJ 8/4/17

response 342250

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	8.10#
236.00	27.90	25.30
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028114.D
 Acq On : 2 Aug 2017 18:40
 Operator : SJ/JU
 Sample : PB101174BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK74

Manual Integrations
 APPROVED

Sohil
 8/3/2017 8:28:28 PM

Quant Time: Aug 03 01:05:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 02 15:01:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	30103	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	147609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	112705	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	320506m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	342250m	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	322074	20.00	ng/ul	0.00

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	4215	6.52	ng/uL	0.00
5) Phenol-d5	7.51	99	79385	24.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	60541	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	56142	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	70664	25.57	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31303	27.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	37283	29.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	63739	24.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	96740	33.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	305905	30.52	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	326136	28.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	36990	23.21	ng/ul	0.00
57) Fluorene-d10	15.96	176	257856	28.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	49900m	23.97	ng/ul	0.00
70) Anthracene-d10	17.82	188	476557	31.01	ng/ul	0.00
76) Pyrene-d10	20.09	212	564137	32.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	463685	30.75	ng/ul	0.00

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Target Compounds Ovalue

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