

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (QT Reviewed)

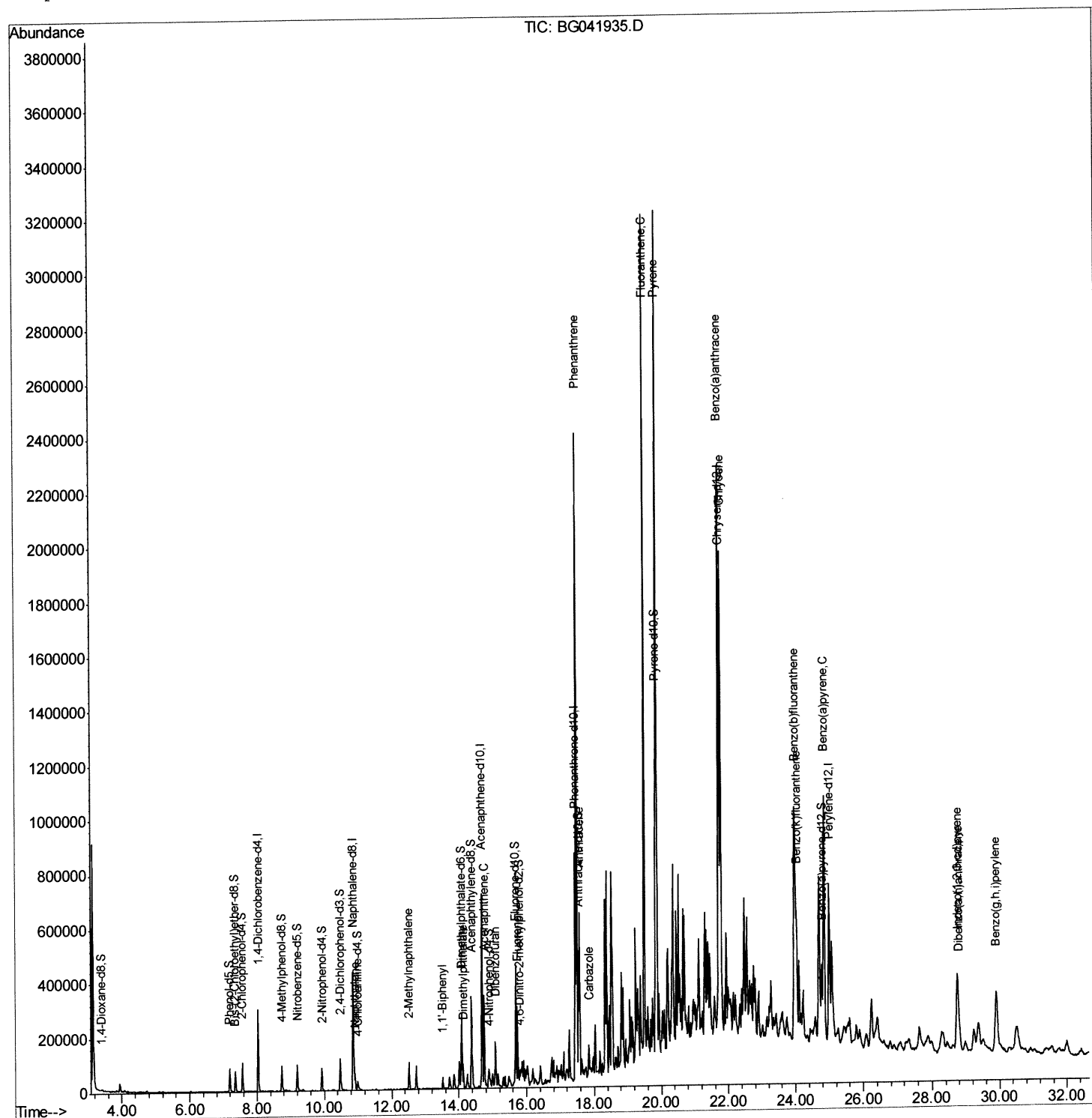
Data File : BG041935.D
Acq On : 4 Aug 2019 9:56
Operator : HP/JU
Sample : K3850-01DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENPODL

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:16 PM

Quant Time: Aug 05 01:34:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

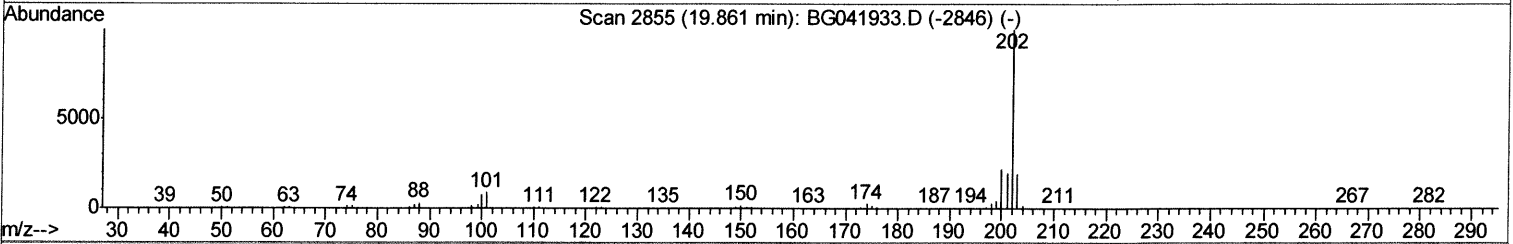
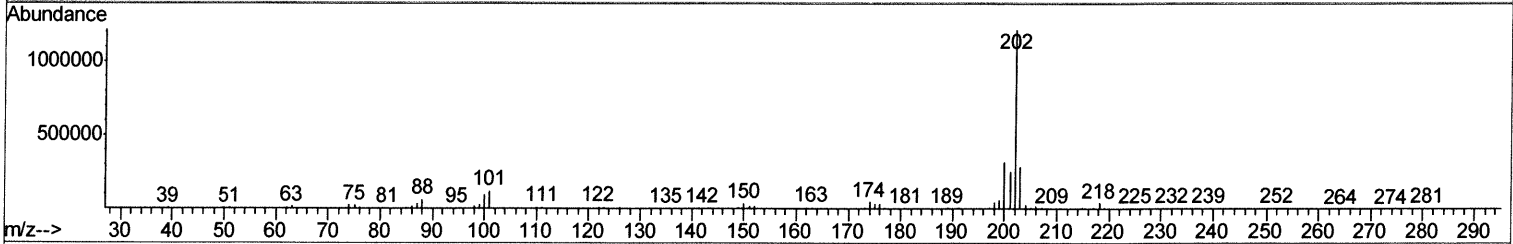
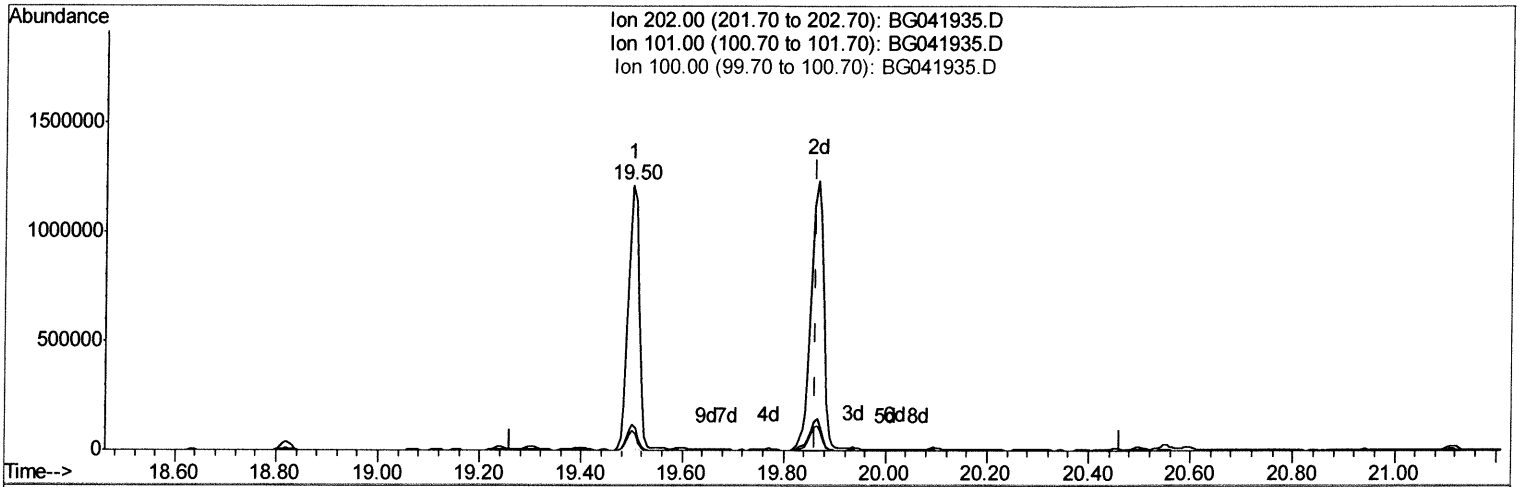
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Quant Title : SVOA CALIBRATION
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TIC: BG041935.D

(79) Pyrene

19.501min (-0.361) 47.70ng/ul

response 1830131

Ion	Exp%	Act%
202.00	100	100
101.00	9.50	9.77
100.00	8.10	7.45
0.00	0.00	0.00

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Quantitation Report (Qedit)

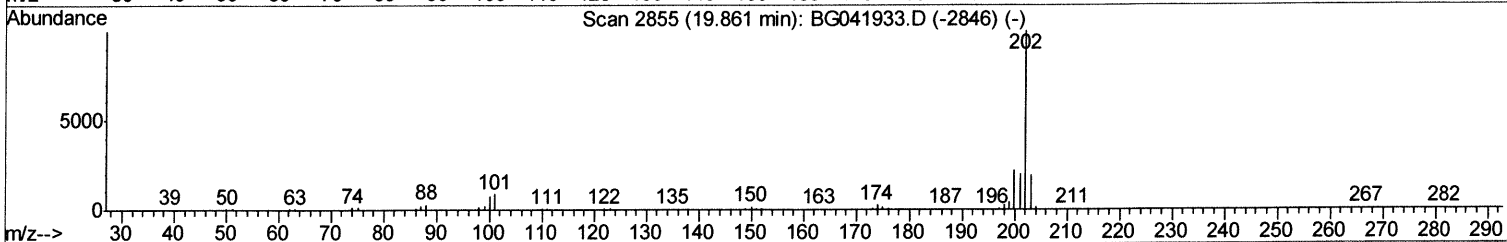
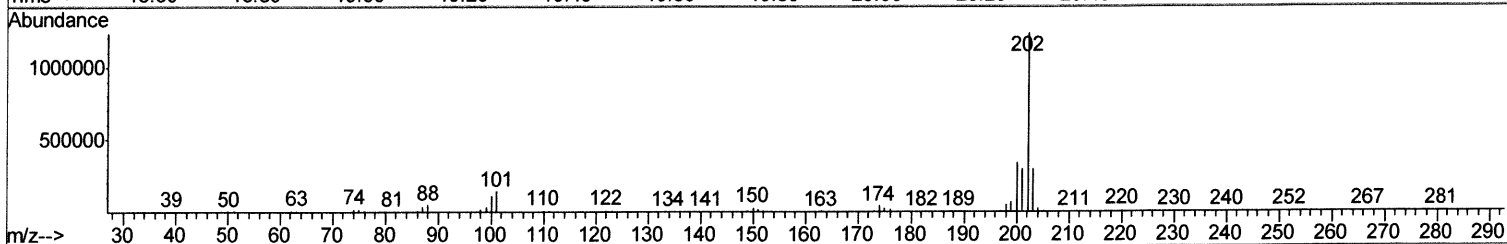
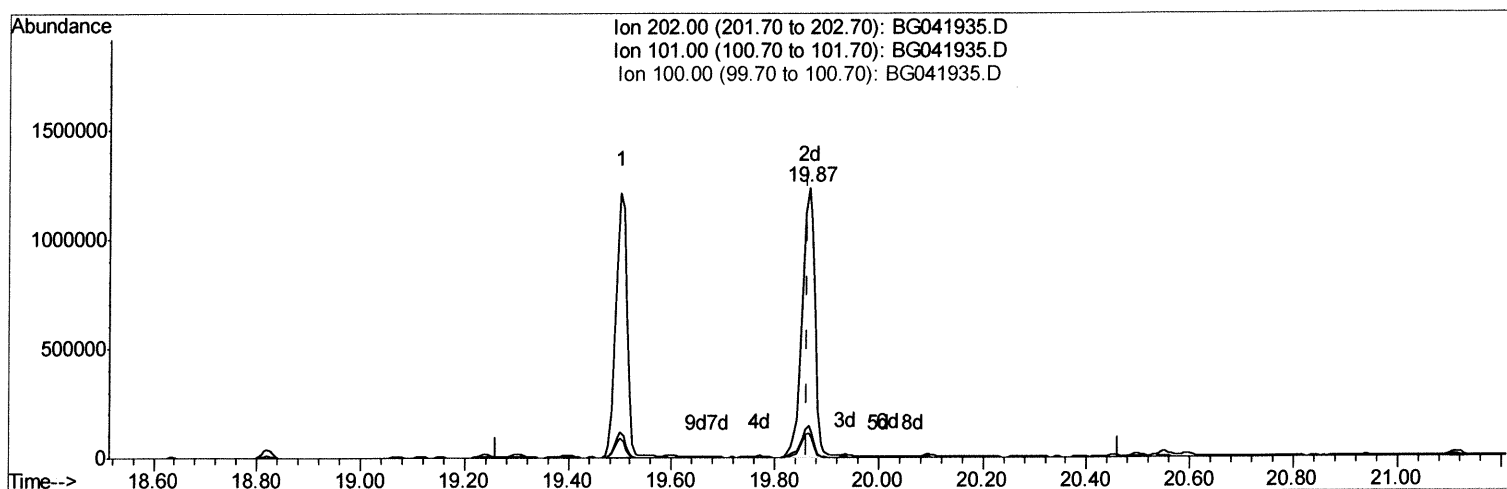
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TIC: BG041935.D

(79) Pyrene

19.865min (+0.004) 54.75ng/ul m

JU
08/05/19

response 2100941

Ion	Exp%	Act%
202.00	100	100
101.00	9.50	11.61#
100.00	8.10	9.15
0.00	0.00	0.00

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Quantitation Report (Qedit)

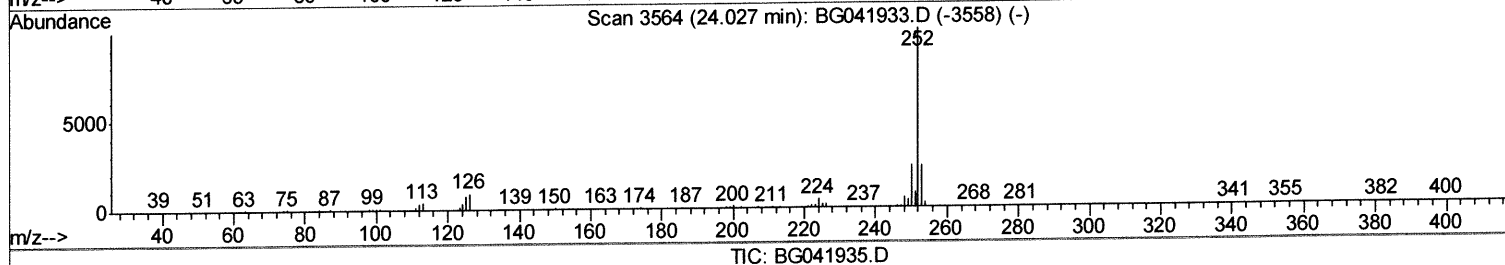
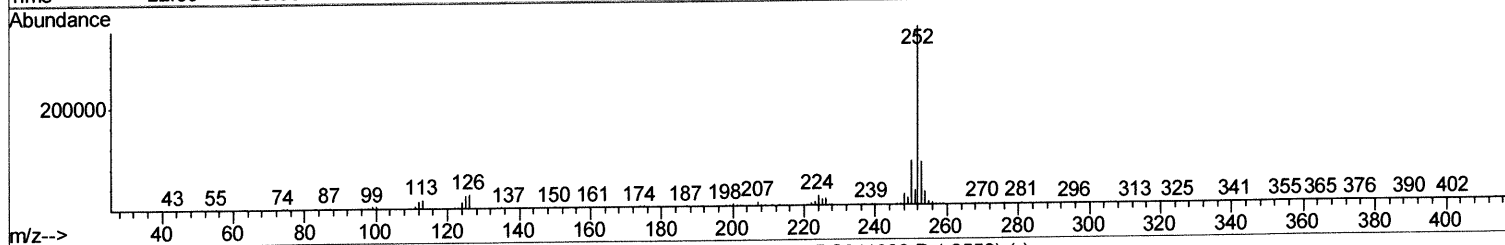
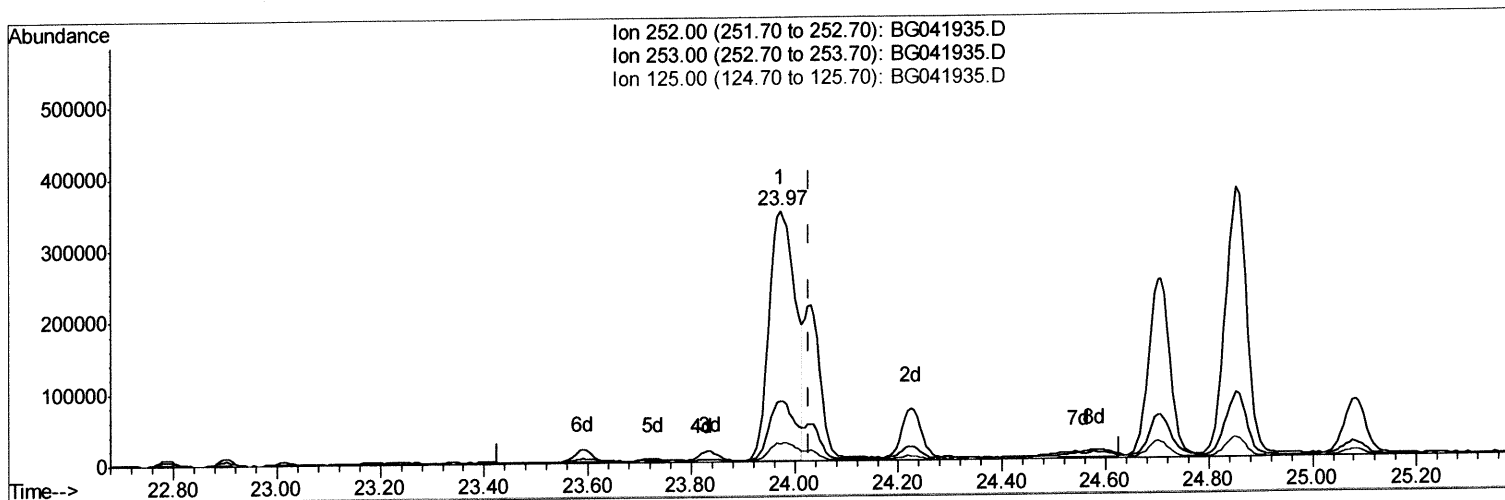
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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(88) Benzo(k)fluoranthene

23.972min (-0.055) 30.54ng/ul

response 1234154

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	24.06
125.00	6.90	7.11
0.00	0.00	0.00

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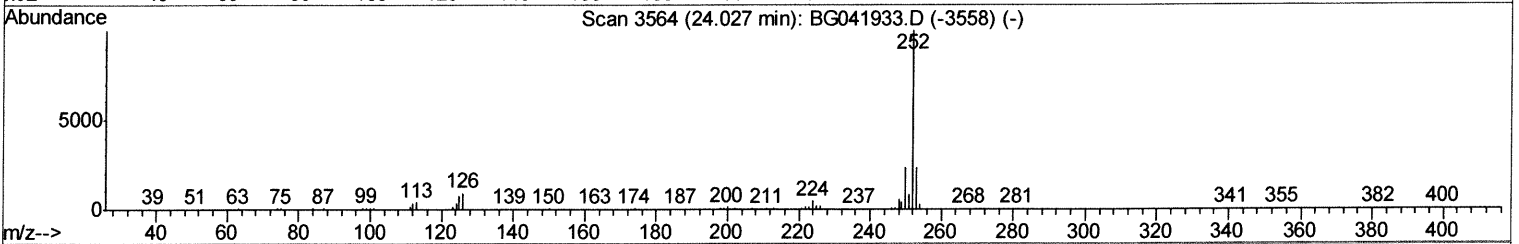
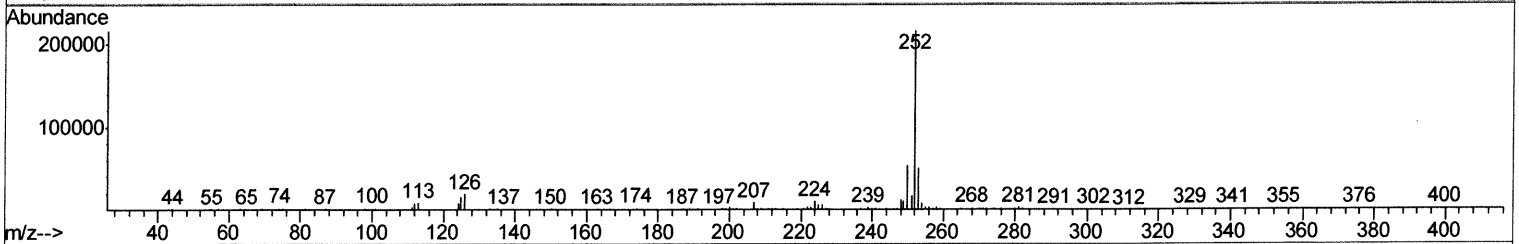
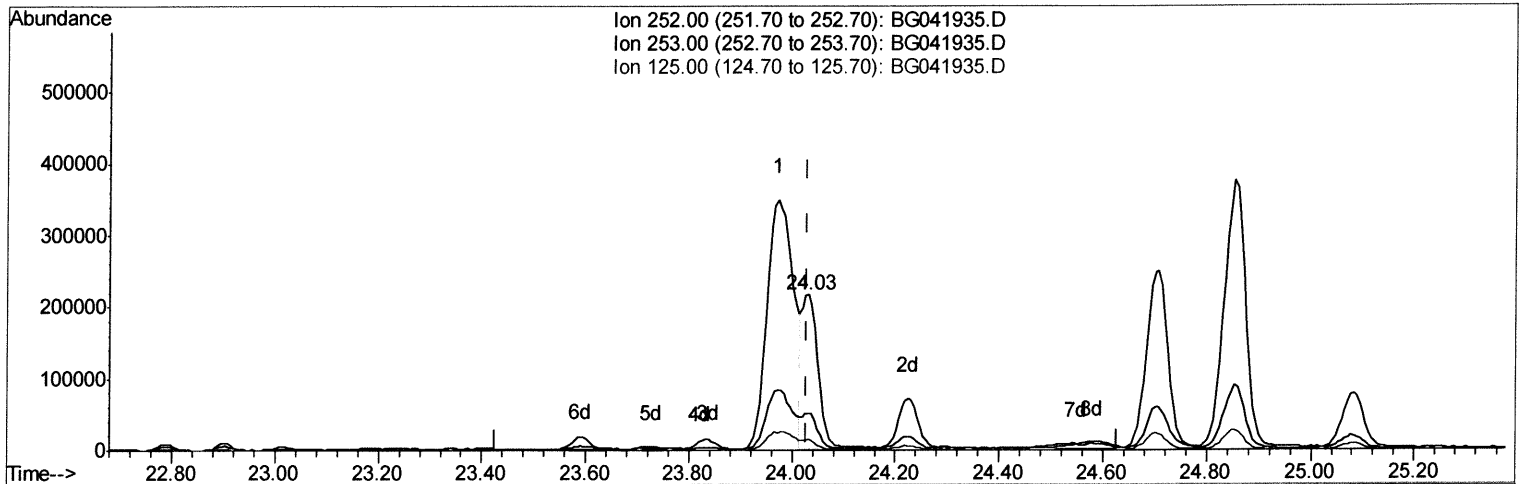
Data File : BG041935.D
Acq On : 4 Aug 2019 9:56
Operator : HP/JU
Sample : K3850-01DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BG041935.D

(88) Benzo(k)fluoranthene

24.031min (+0.004) 11.51ng/ul m

response 464917

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.67
125.00	6.90	6.82
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

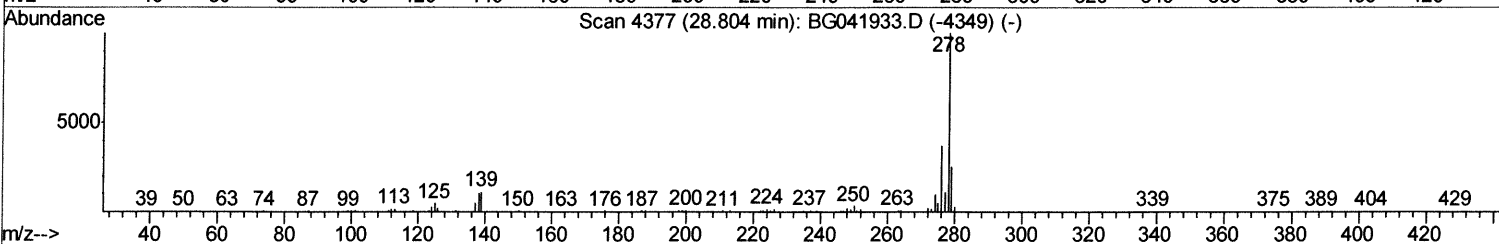
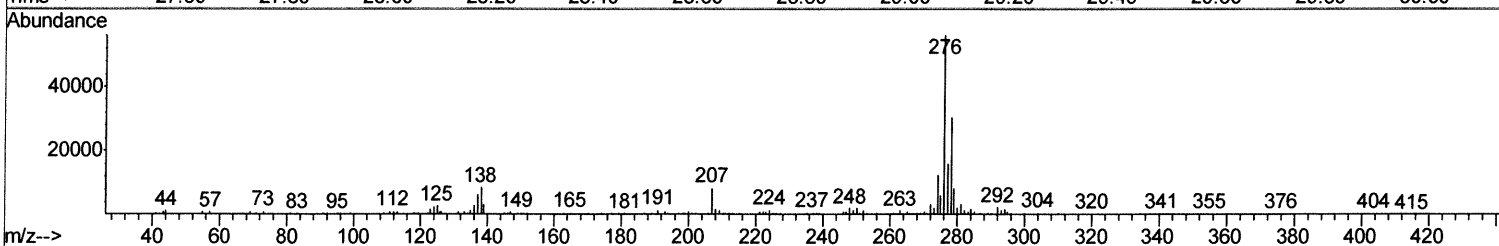
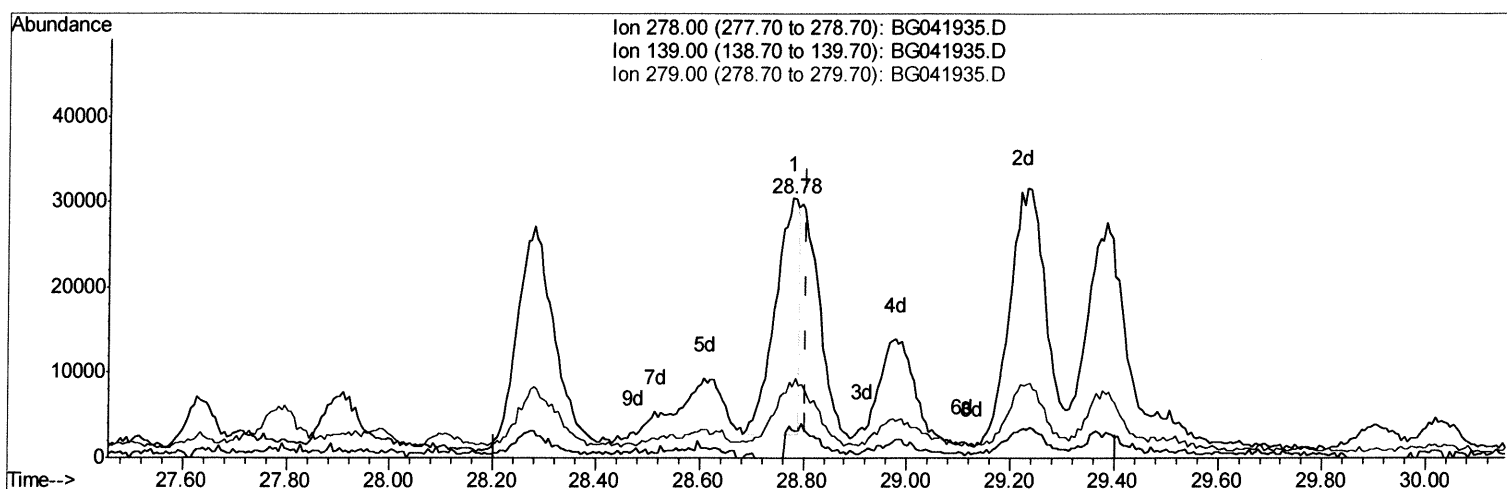
Data File : BG041935.D
Acq On : 4 Aug 2019 9:56
Operator : HP/JU
Sample : K3850-01DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENPODL

Manual Integrations
APPROVED

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TIC: BG041935.D

(92) Dibenzo(a,h)anthracene

28.778min (-0.026) 2.33ng/ul

response 88801

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	10.77
279.00	24.00	27.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Quantitation Report (Qedit)

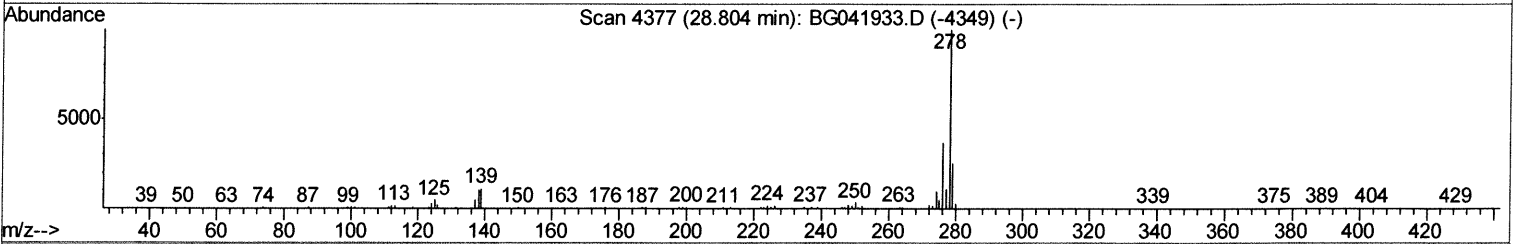
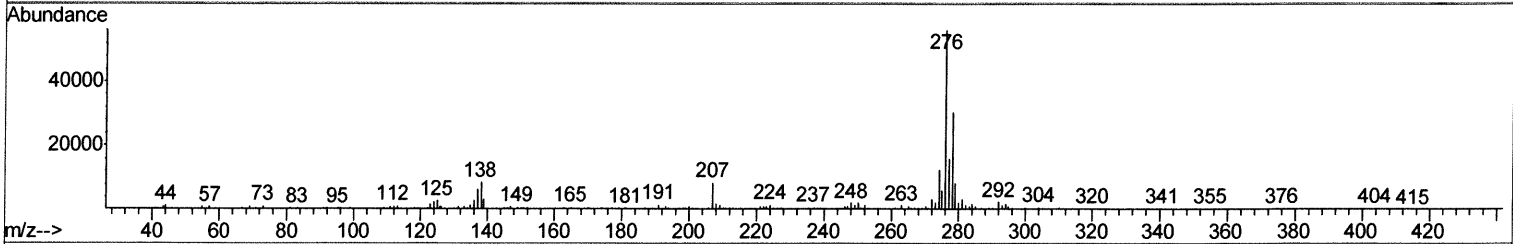
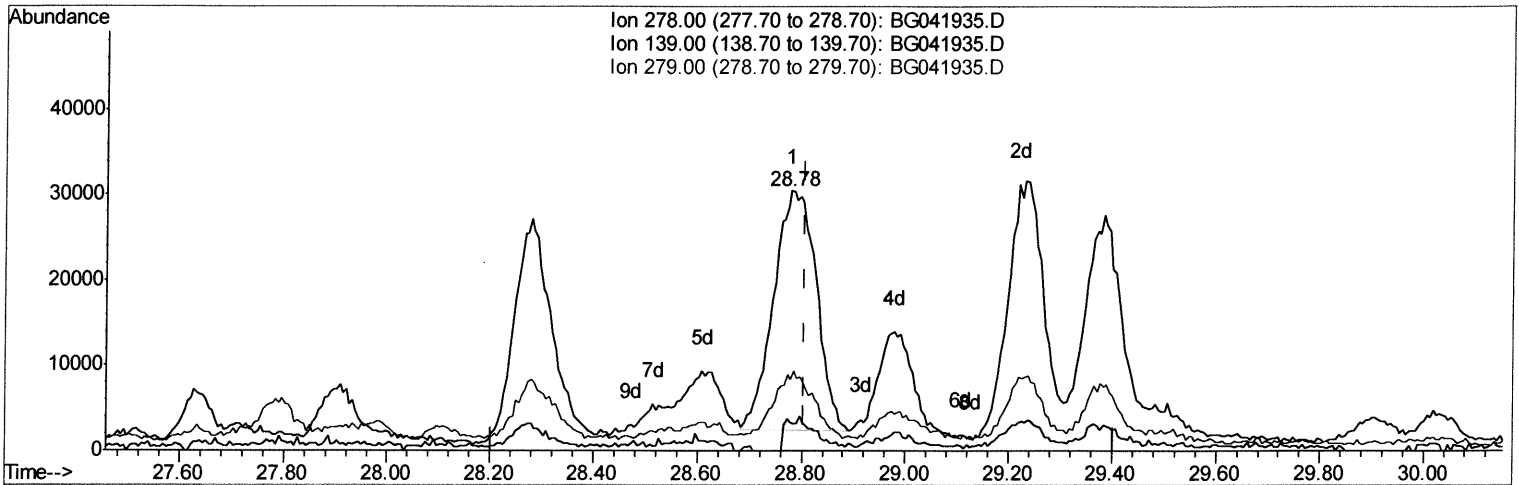
Data File : BG041935.D
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Operator : HP/JU
Sample : K3850-01DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG041935.D

(92) Dibenzo(a,h)anthracene

28.778min (-0.026) 4.18ng/ul m

JU
08/05/19

response 159138

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	10.77
279.00	24.00	27.58
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	96083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	402636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	276570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	580371	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	570431	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	669654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2890	1.32	ng/uL	0.00
5) Phenol-d5	7.18	99	55218	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	37717	8.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	57381	8.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	42765	6.76	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	29320	9.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	34707	9.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	60518	8.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	25142	3.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	208014	9.70	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	244294	9.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	16689	4.63	ng/ul	0.00
57) Fluorene-d10	15.69	176	186722	9.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	15110	4.06	ng/ul	0.00
70) Anthracene-d10	17.54	188	280215	10.06	ng/ul	0.00
78) Pyrene-d10	19.84	212	317953	9.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	344264	9.84	ng/ul	0.00

Target Compounds					Qvalue
28) Naphthalene	10.91	128	53488	2.599 ng/ul	99
34) 2-Methylnaphthalene	12.52	142	54751	3.347 ng/ul	95
40) 1,1'-Biphenyl	13.53	154	22405	1.114 ng/ul	97
44) Dimethylphthalate	14.14	163	63481	2.981 ng/ul	98
49) Acenaphthene	14.76	153	147825	8.549 ng/ul	99
53) Dibenzofuran	15.09	168	93684	3.630 ng/ul	100
58) Fluorene	15.74	166	134366	6.464 ng/ul	96
69) Phenanthrene	17.49	178	1530367	48.166 ng/ul	94
71) Anthracene	17.58	178	419863	13.029 ng/ul	100
74) Carbazole	17.84	167	77787	2.914 ng/ul	98
76) Fluoranthene	19.50	202	1830131	49.853 ng/ul	97
79) Pyrene	19.87	202	2100941m>	54.754 ng/ul	96
82) Benzo(a)anthracene	21.71	228	1289648	32.607 ng/ul	95
84) Chrysene	21.78	228	1265134	34.272 ng/ul	98
87) Benzo(b)fluoranthene	23.97	252	1234154	29.368 ng/ul	97
88) Benzo(k)fluoranthene	24.03	252	464917m>	11.506 ng/ul	97
90) Benzo(a)pyrene	24.85	252	1048987	26.195 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.75	276	514733	11.020 ng/ul	97
92) Dibenzo(a,h)anthracene	28.78	278	159138m>	4.177 ng/ul	99
93) Benzo(g,h,i)perylene	29.91	276	508461	13.038 ng/ul	99

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