

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

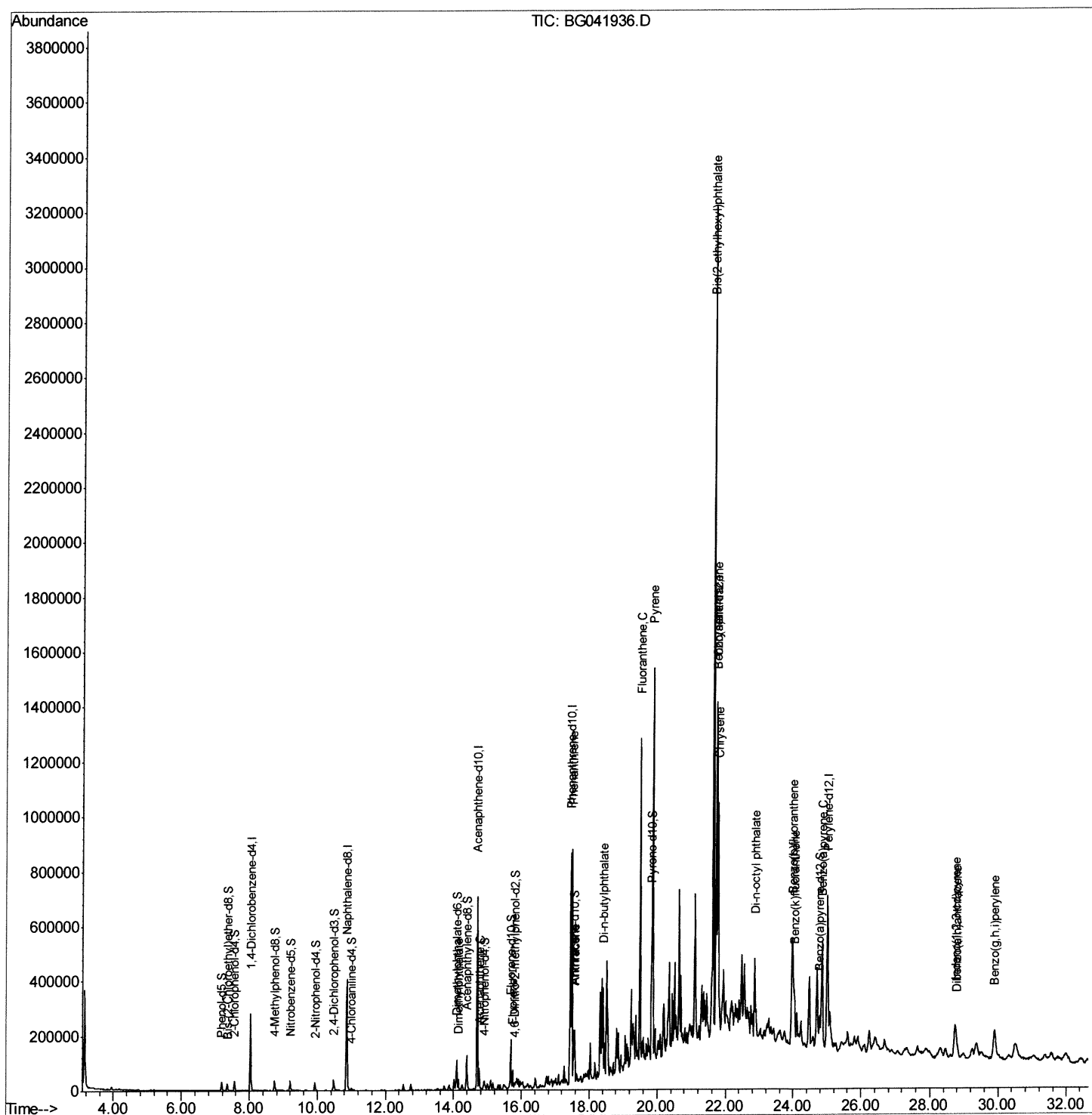
Data File : BG041936.D
Acq On : 4 Aug 2019 10:34
Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP4DL

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:20 PM

Quant Time: Aug 05 01:46:02 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)

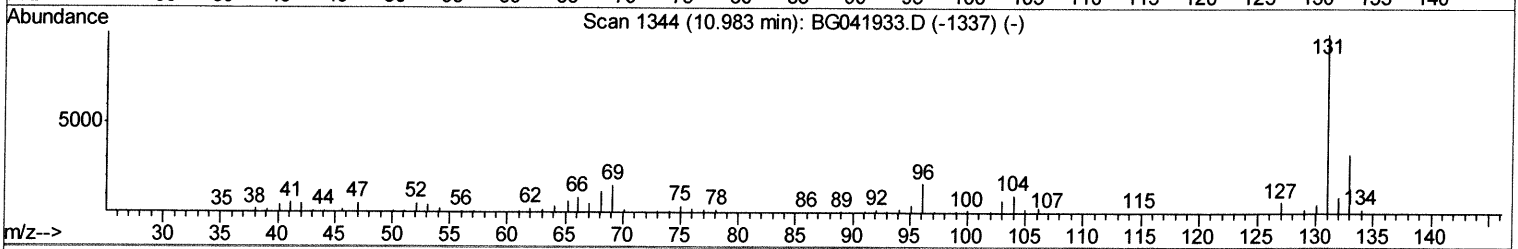
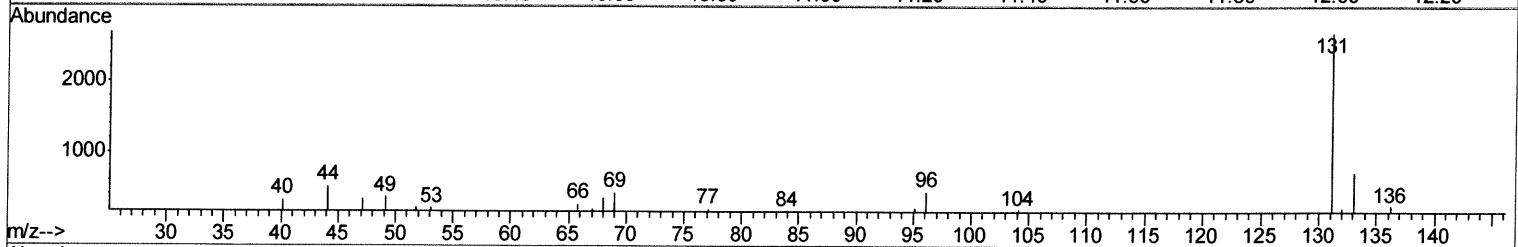
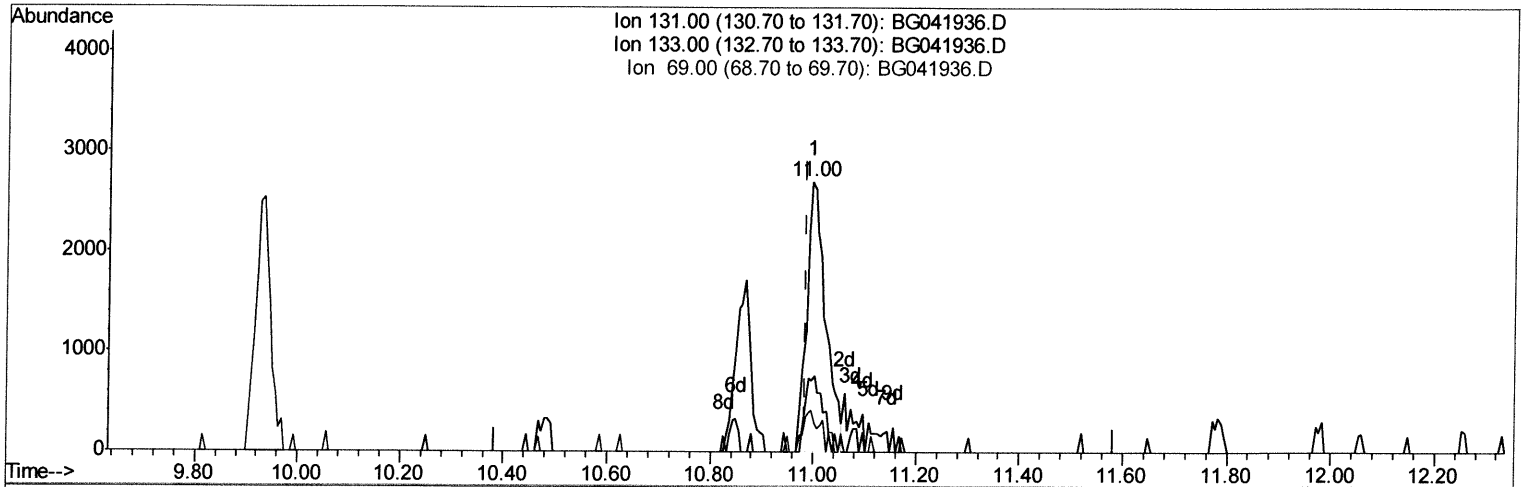
Data File : BG041936.D
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Manual Integrations
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Quant Time: Aug 05 01:22:25 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 01:19:19 2019
Response via : Initial Calibration



TIC: BG041936.D

(29) 4-Chloroaniline-d4 (S)
10.996min (+0.012) 0.93ng/ul
response 7011

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	26.36
69.00	14.40	15.61
0.00	0.00	0.00

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

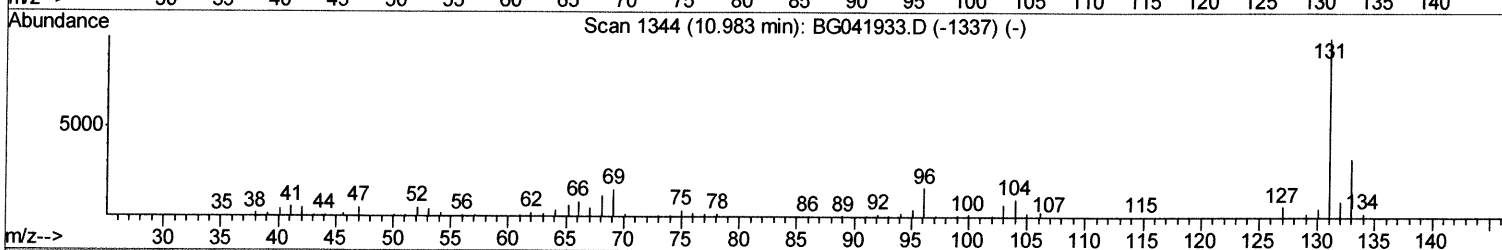
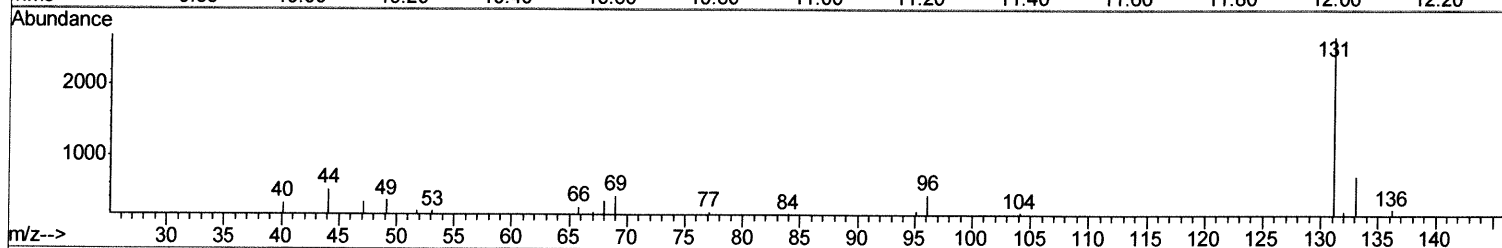
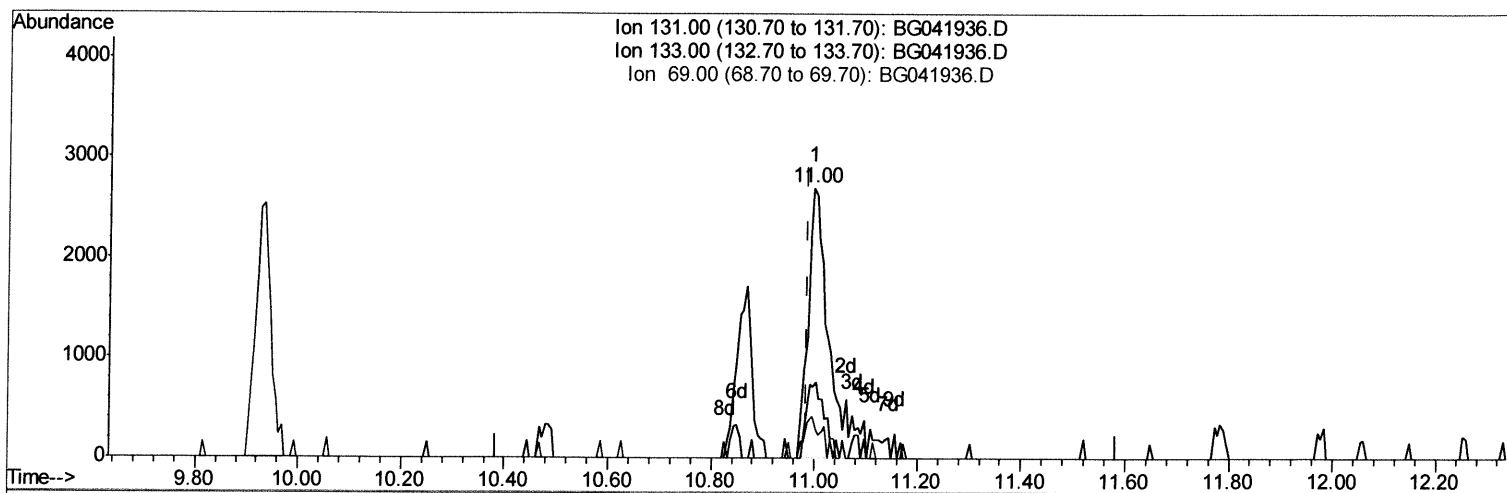
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Response via : Initial Calibration



TIC: BG041936.D

(29) 4-Chloroaniline-d4 (S)

10.996min (+0.012) 1.05ng/ul m *JU* 08/05/19

response 7870

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	26.36
69.00	14.40	15.61
0.00	0.00	0.00

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

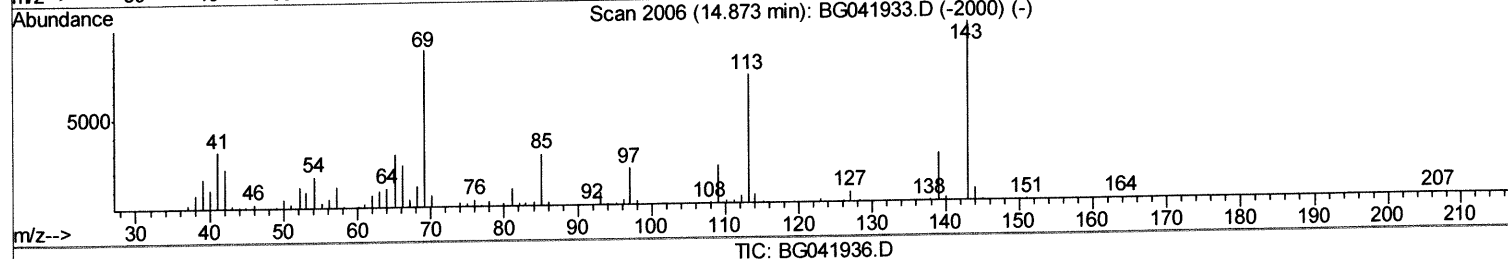
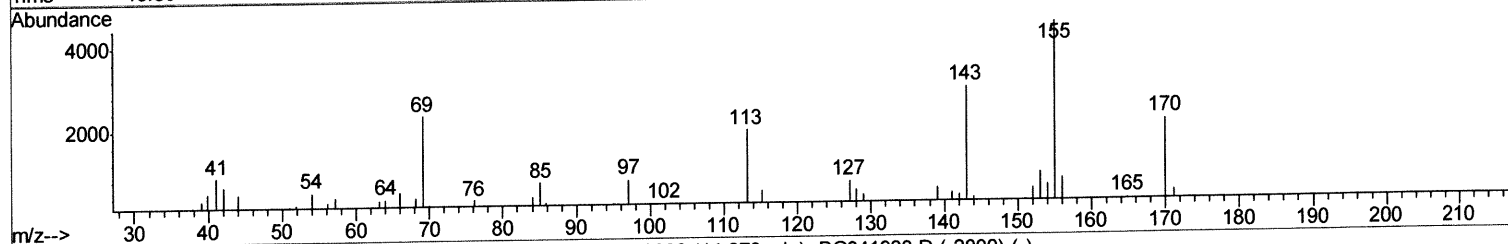
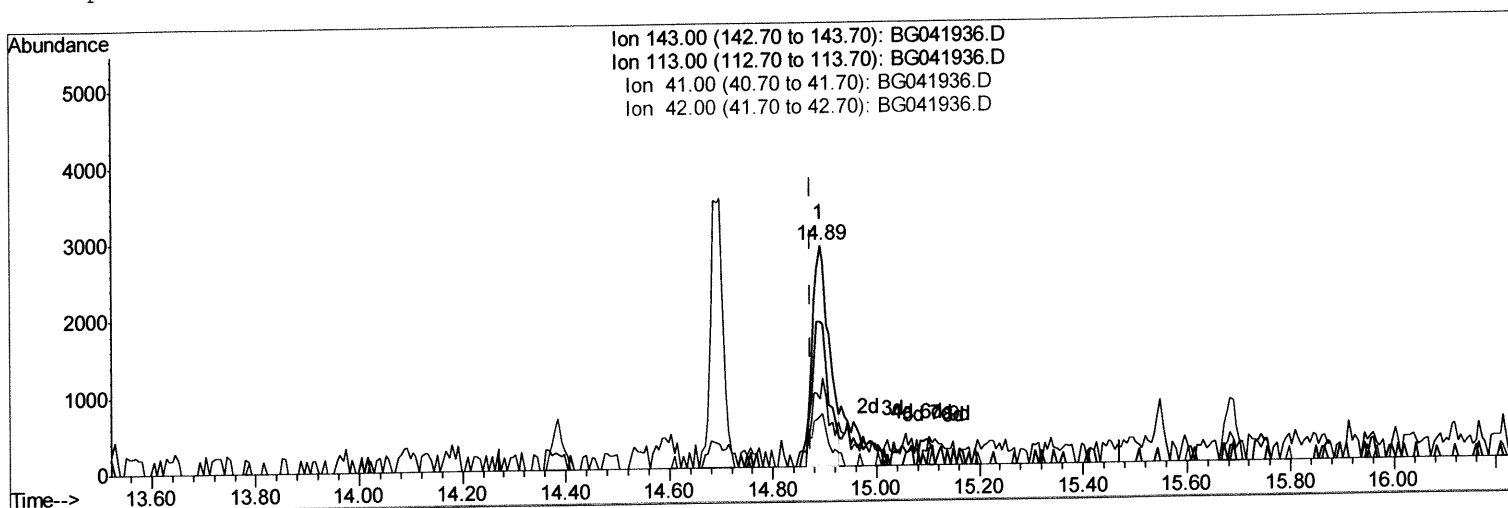
Data File : BG041936.D
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Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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(51) 4-Nitrophenol-d4 (S)

14.891min (+0.018) 1.93ng/ul

response 6805

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	65.77
41.00	31.00	30.43
42.00	21.10	22.88

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

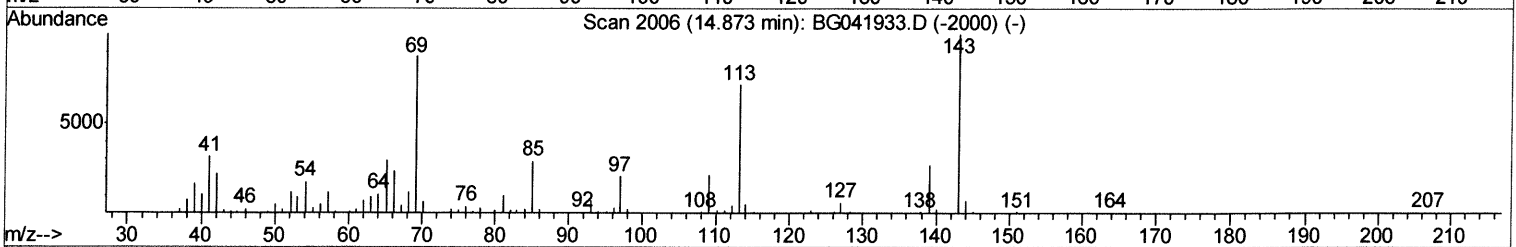
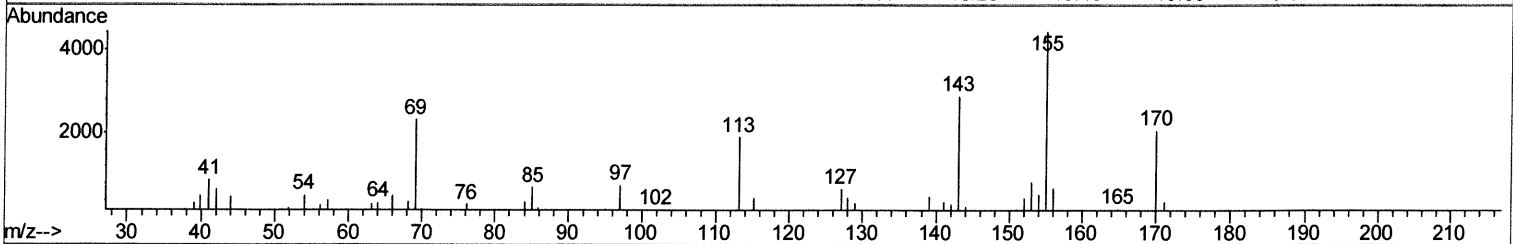
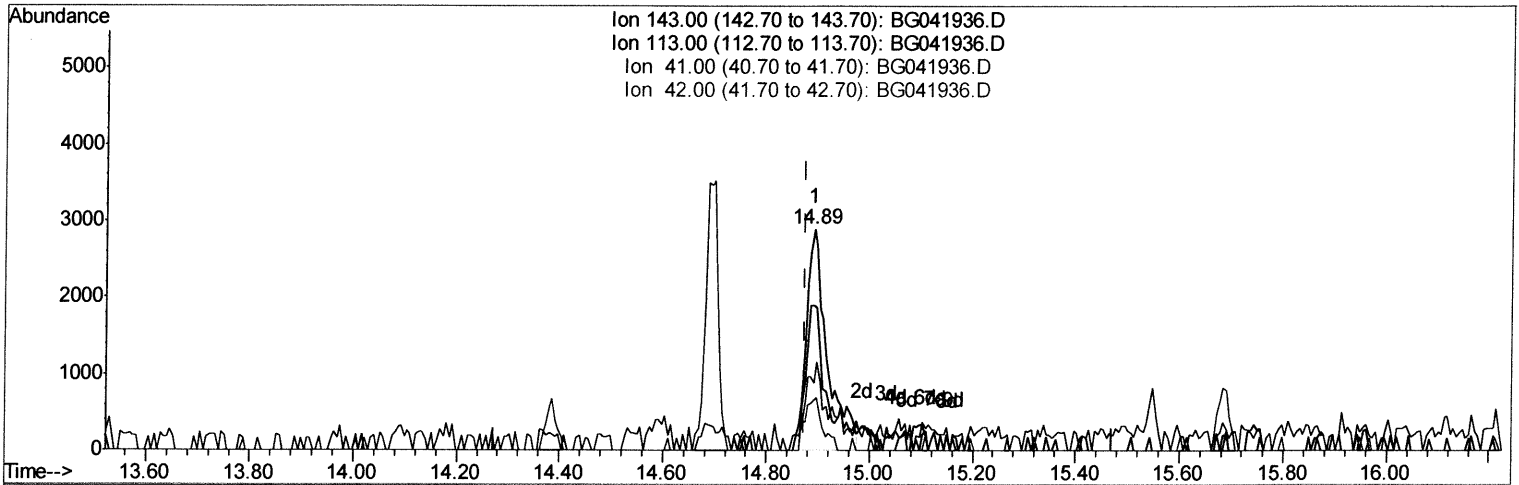
Data File : BG041936.D
Acq On : 4 Aug 2019 10:34
Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP4DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 05 01:22:25 2019
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG041936.D

(51) 4-Nitrophenol-d4 (S)

14.891min (+0.018) 2.34ng/ul m *JU* 08/05/19

response 8267

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	65.77
41.00	31.00	30.43
42.00	21.10	22.88

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

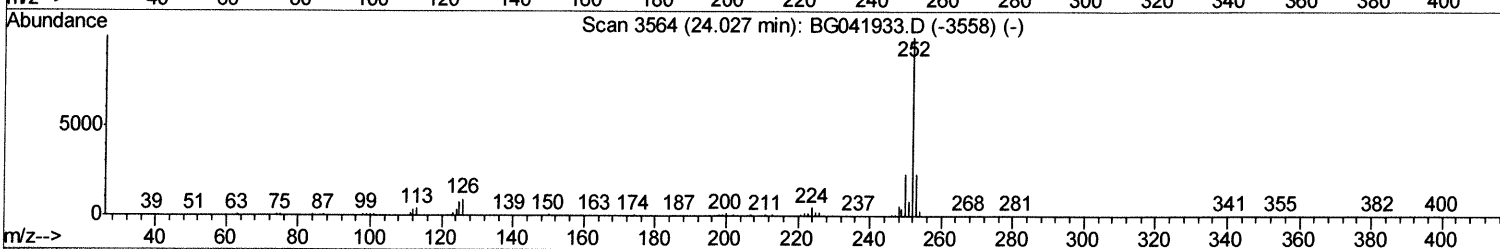
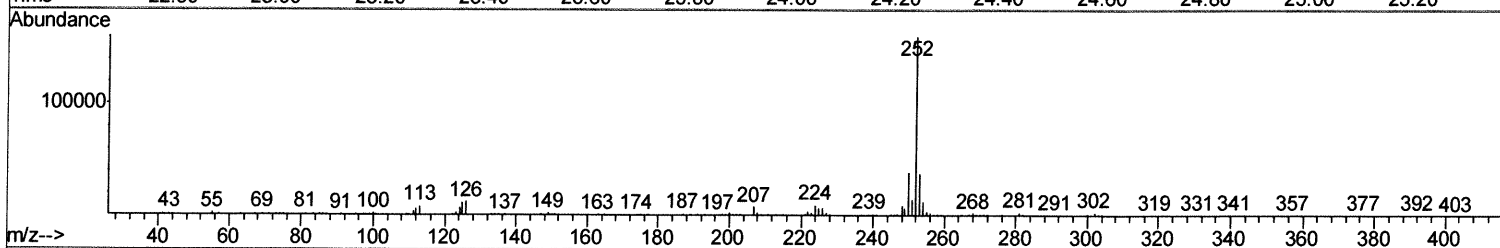
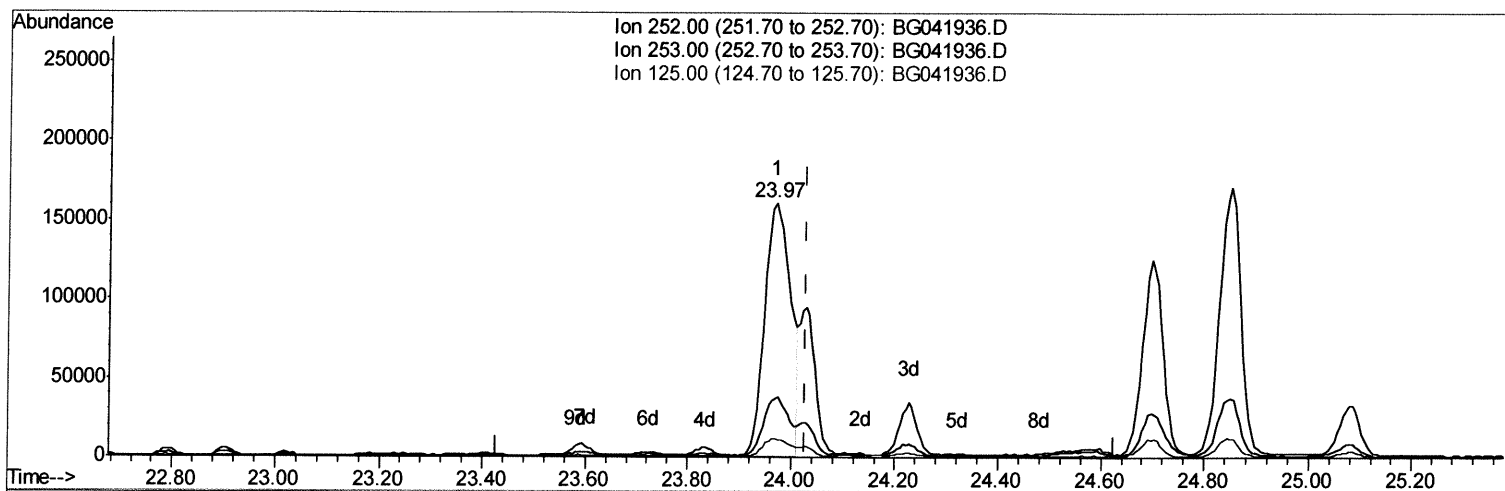
Data File : BG041936.D
Acq On : 4 Aug 2019 10:34
Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP4DL

Manual Integrations
APPROVED

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TIC: BG041936.D

(88) Benzo(k)fluoranthene

23.969min (-0.058) 14.00ng/ul

response 550795

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.31
125.00	6.90	7.16
0.00	0.00	0.00

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

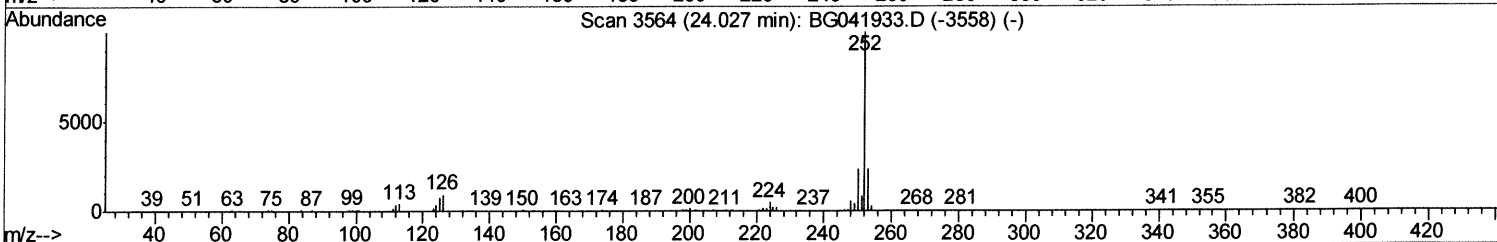
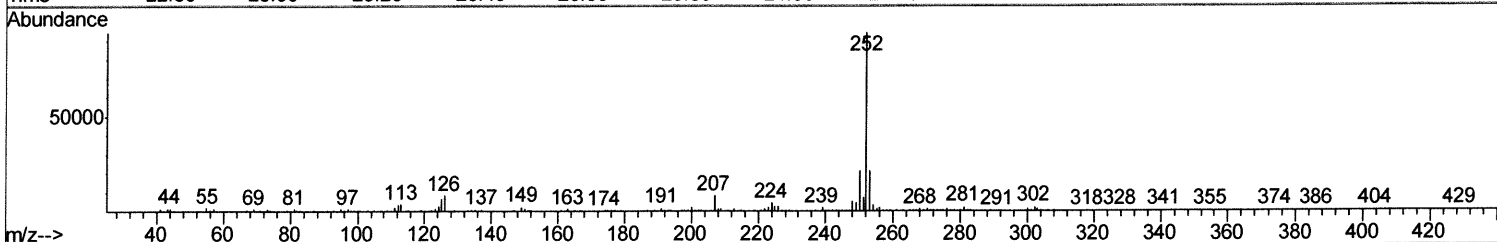
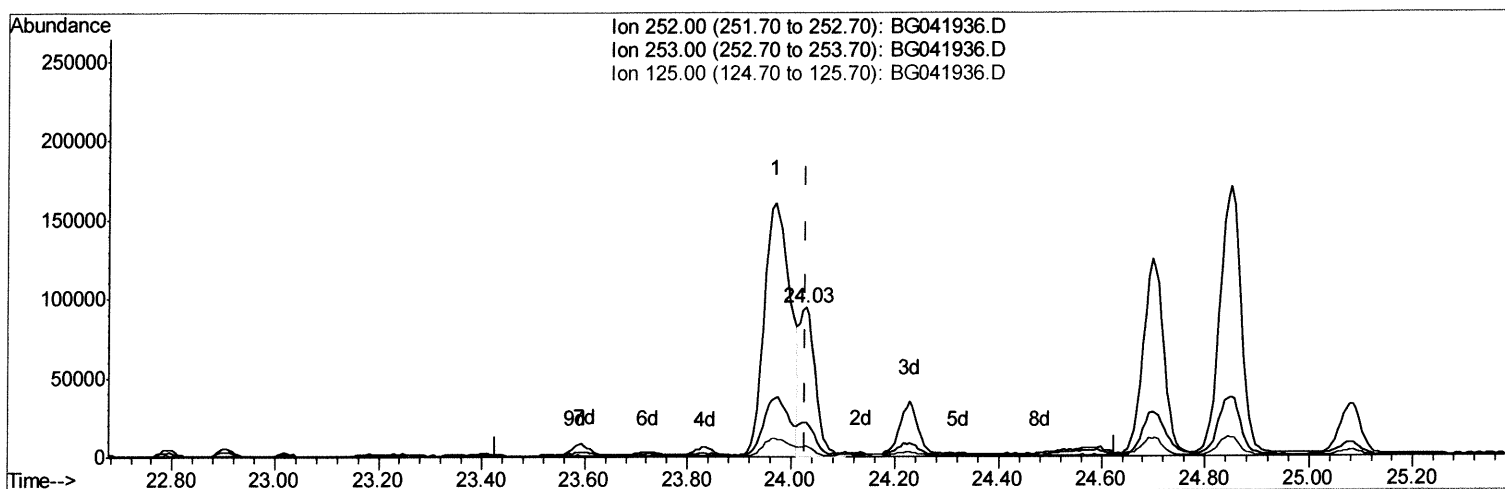
Data File : BG041936.D
Acq On : 4 Aug 2019 10:34
Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP4DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 05 01:22:25 2019
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Quant Title : SVOA CALIBRATION
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TIC: BG041936.D

(88) Benzo(k)fluoranthene

24.028min (+0.001) 5.21ng/ul m *JU* 08/05/19

response 205084

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.03
125.00	6.90	7.20
0.00	0.00	0.00

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

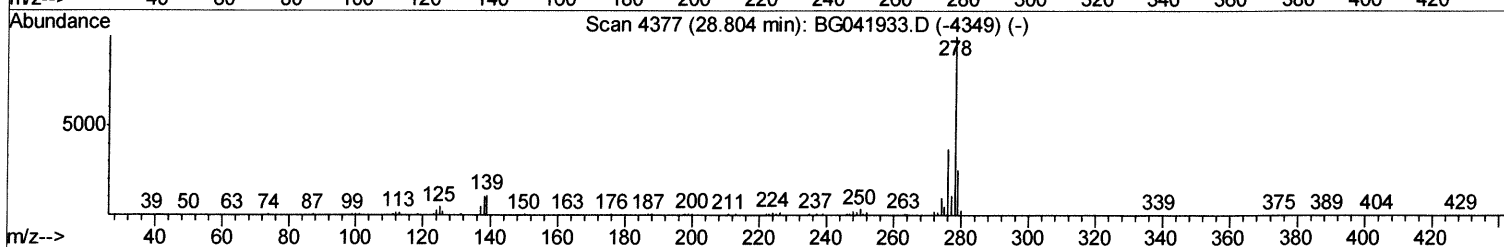
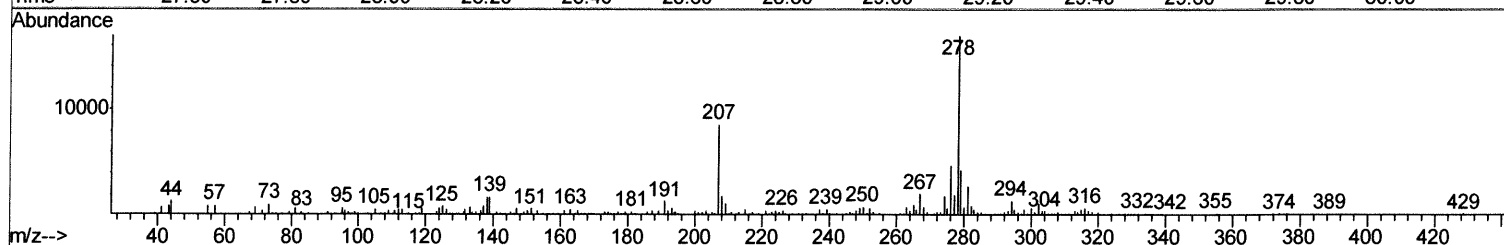
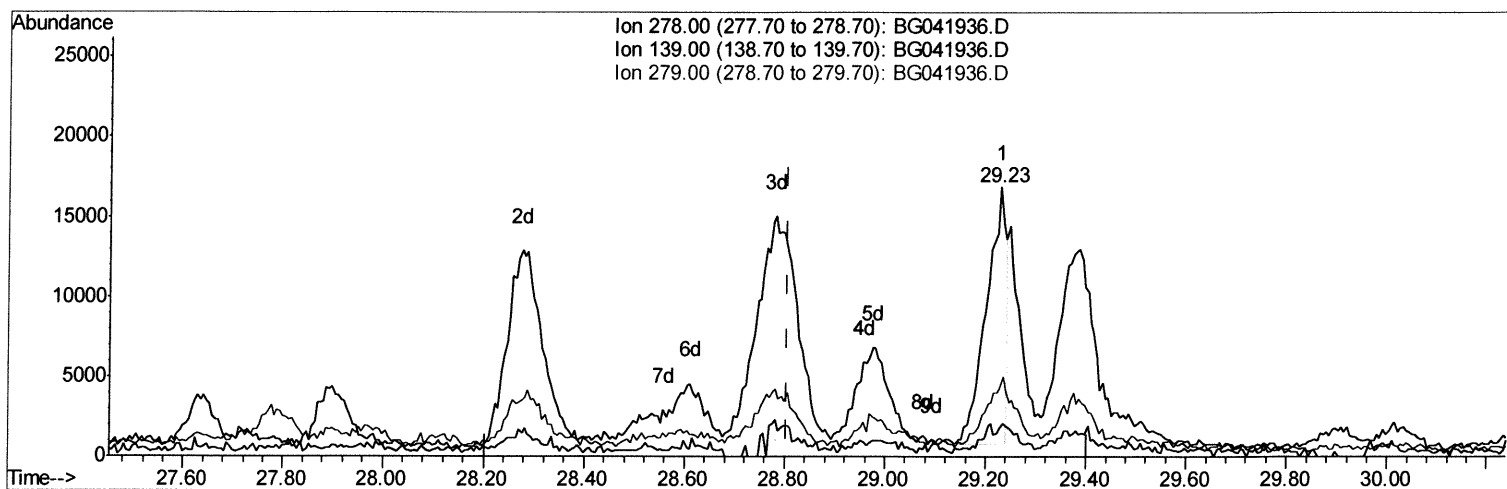
Data File : BG041936.D
Acq On : 4 Aug 2019 10:34
Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP4DL

Manual Integrations
APPROVED

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TIC: BG041936.D

(92) Dibenzo(a,h)anthracene

29.227min (+0.424) 1.17ng/ul

response 43336

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	10.62
279.00	24.00	25.34
0.00	0.00	0.00

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

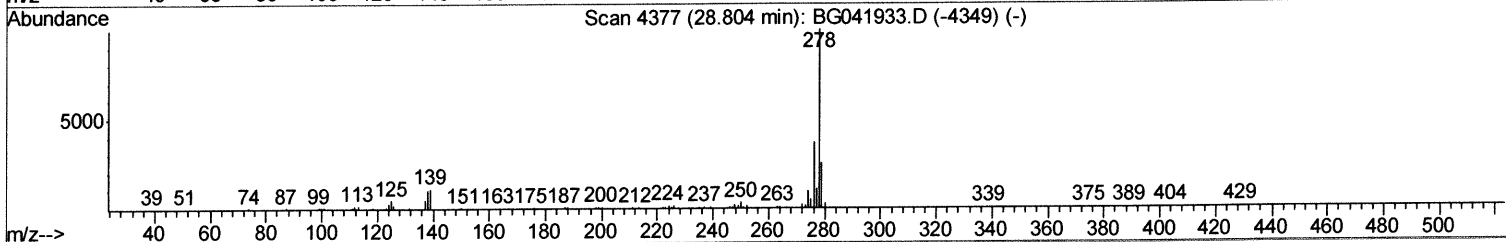
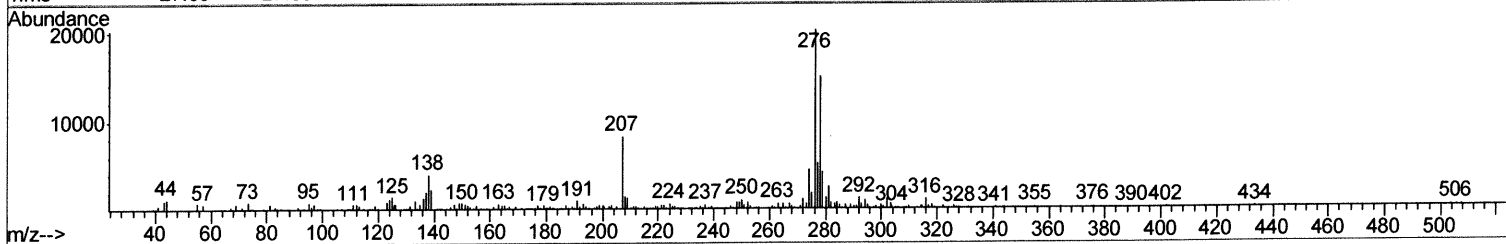
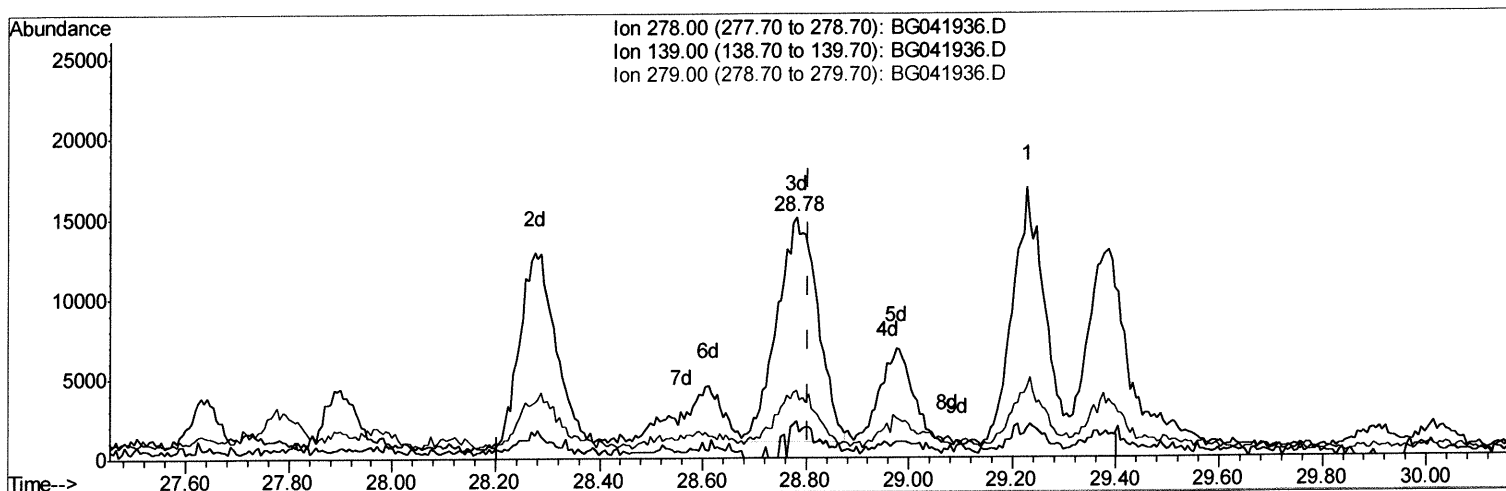
Data File : BG041936.D
Acq On : 4 Aug 2019 10:34
Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENP4DL

Manual Integrations
APPROVED

mohammad
8/6/2019 12:18:20 PM

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Response via : Initial Calibration



TIC: BG041936.D

(92) Dibenzo(a,h)anthracene

28.781min (-0.023) 2.08ng/ul m

JU
08/05/19

response 77051

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	15.49#
279.00	24.00	28.28
0.00	0.00	0.00

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

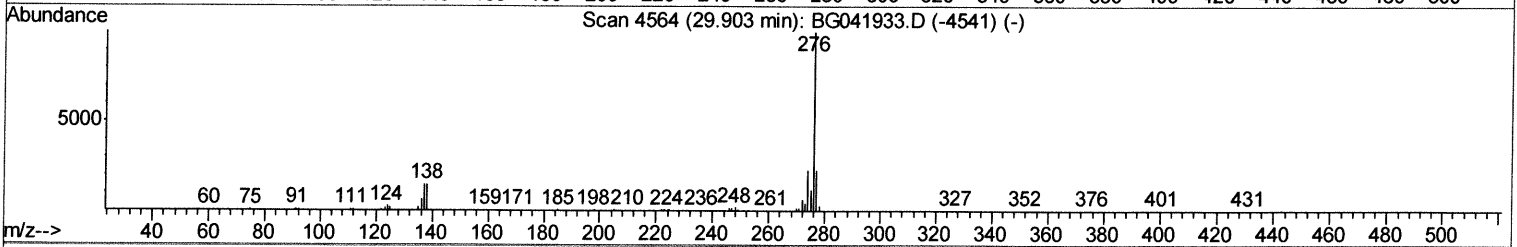
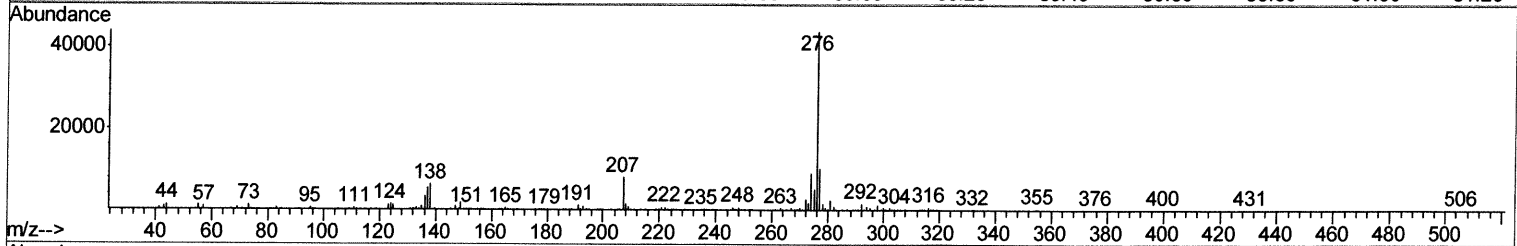
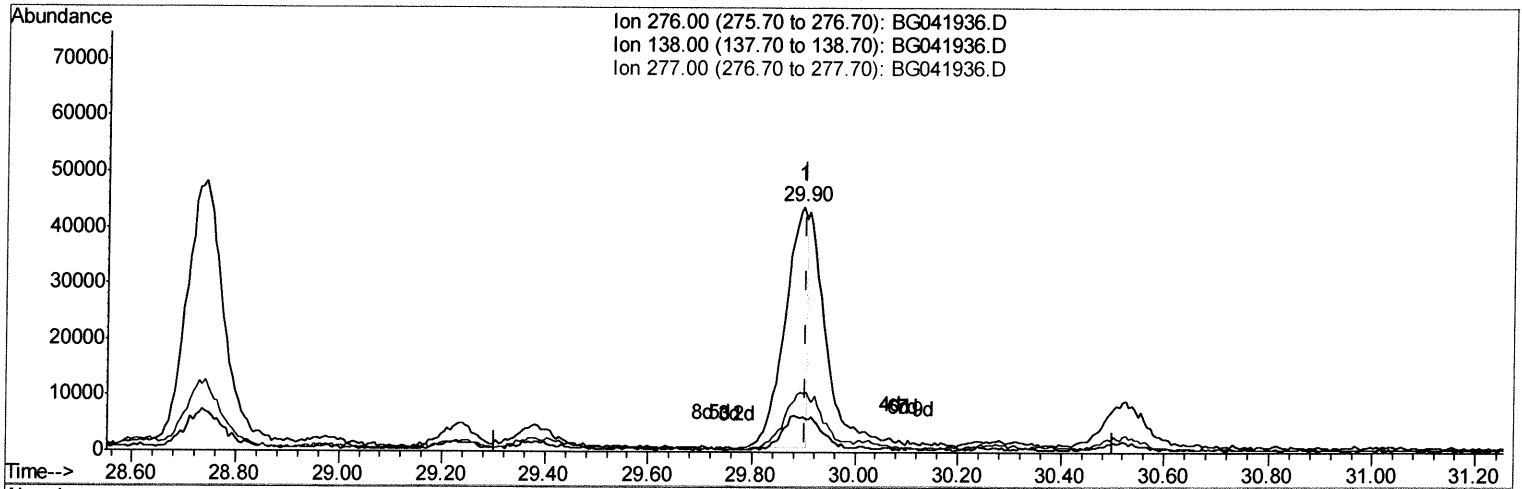
Data File : BG041936.D
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Operator : HP/JU
Sample : K3850-05DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG041936.D

(93) Benzo(g,h,i)perylene

29.897min (-0.005) 3.35ng/ul

response 127287

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	14.48
277.00	24.00	23.84
0.00	0.00	0.00

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

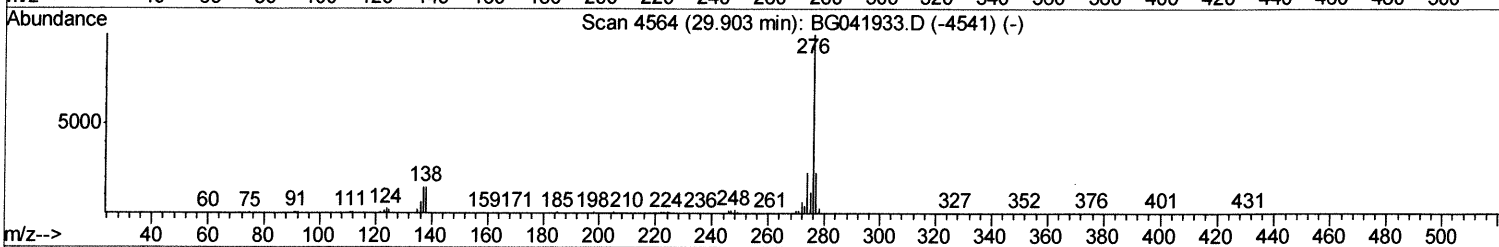
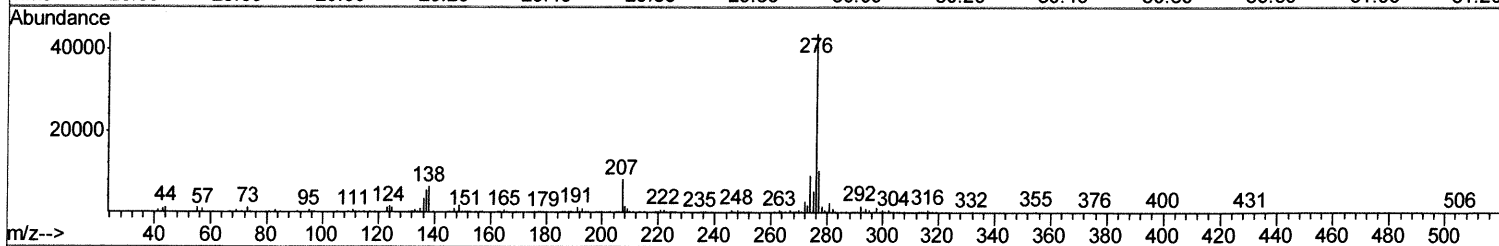
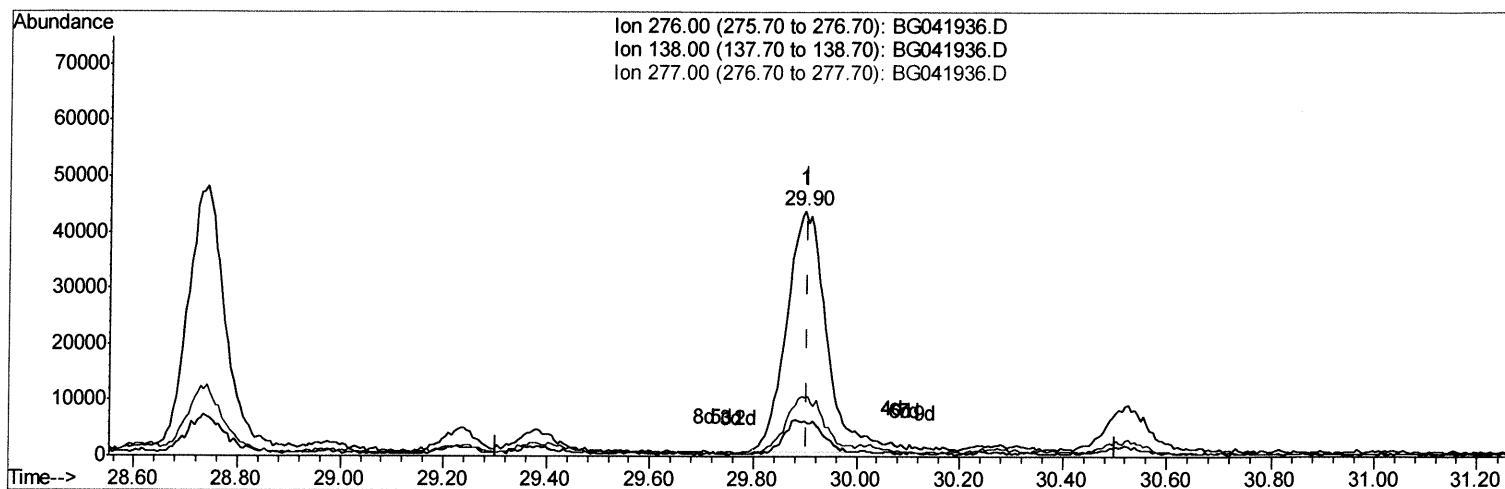
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ALS Vial : 37 Sample Multiplier: 1

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TIC: BG041936.D

(93) Benzo(g,h,i)perylene

29.897min (-0.005) 5.86ng/ul m

response 222446

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	14.48
277.00	24.00	23.84
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	90381	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	384428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	271014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	567029	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	551234	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	652199	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	964	0.47	ng/uL	0.00
5) Phenol-d5	7.18	99	21245	3.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	12753	3.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	21638	3.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	17378	2.92	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	10040	3.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	12115	3.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	23596	3.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	7870m >	1.05	ng/ul	→ 0.01
43) Dimethylphthalate-d6	14.09	166	82942	3.95	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	95440	3.97	ng/ul	→ 0.00
51) 4-Nitrophenol-d4	14.89	143	8267m >	2.34	ng/ul	0.02
57) Fluorene-d10	15.68	176	75983	4.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	5772	1.59	ng/ul	0.00
70) Anthracene-d10	17.54	188	119262	4.38	ng/ul	0.00
78) Pyrene-d10	19.83	212	132518	4.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	138399	4.06	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	14.14	163	27891	1.336	ng/ul 98
49) Acenaphthene	14.76	153	32975	1.946	ng/ul 98
58) Fluorene	15.74	166	32910	1.616	ng/ul# 95
69) Phenanthrene	17.49	178	580307	18.694	ng/ul 100
71) Anthracene	17.58	178	137412	4.364	ng/ul 98
75) Di-n-butylphthalate	18.41	149	245124	7.626	ng/ul 97
76) Fluoranthene	19.50	202	733144	20.441	ng/ul 99
79) Pyrene	19.86	202	990900	26.724	ng/ul 99
82) Benzo(a)anthracene	21.71	228	582253	15.234	ng/ul 99
83) Bis(2-ethylhexyl)phthalate	21.62	149	1431636	71.893	ng/ul 95
84) Chrysene	21.78	228	647124	18.141	ng/ul 97
86) Di-n-octyl phthalate	22.86	149	272742	8.452	ng/ul 100
87) Benzo(b)fluoranthene	23.97	252	550795	13.457	ng/ul 99
88) Benzo(k)fluoranthene	24.03	252	205084m >	5.211	ng/ul →
90) Benzo(a)pyrene	24.85	252	471836	12.098	ng/ul → 98
91) Indeno(1,2,3-cd)pyrene	28.74	276	222372	4.888	ng/ul → 96
92) Dibenzo(a,h)anthracene	28.78	278	77051m >	2.076	ng/ul →
93) Benzo(g,h,i)perylene	29.90	276	222446m >	5.857	ng/ul →

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