

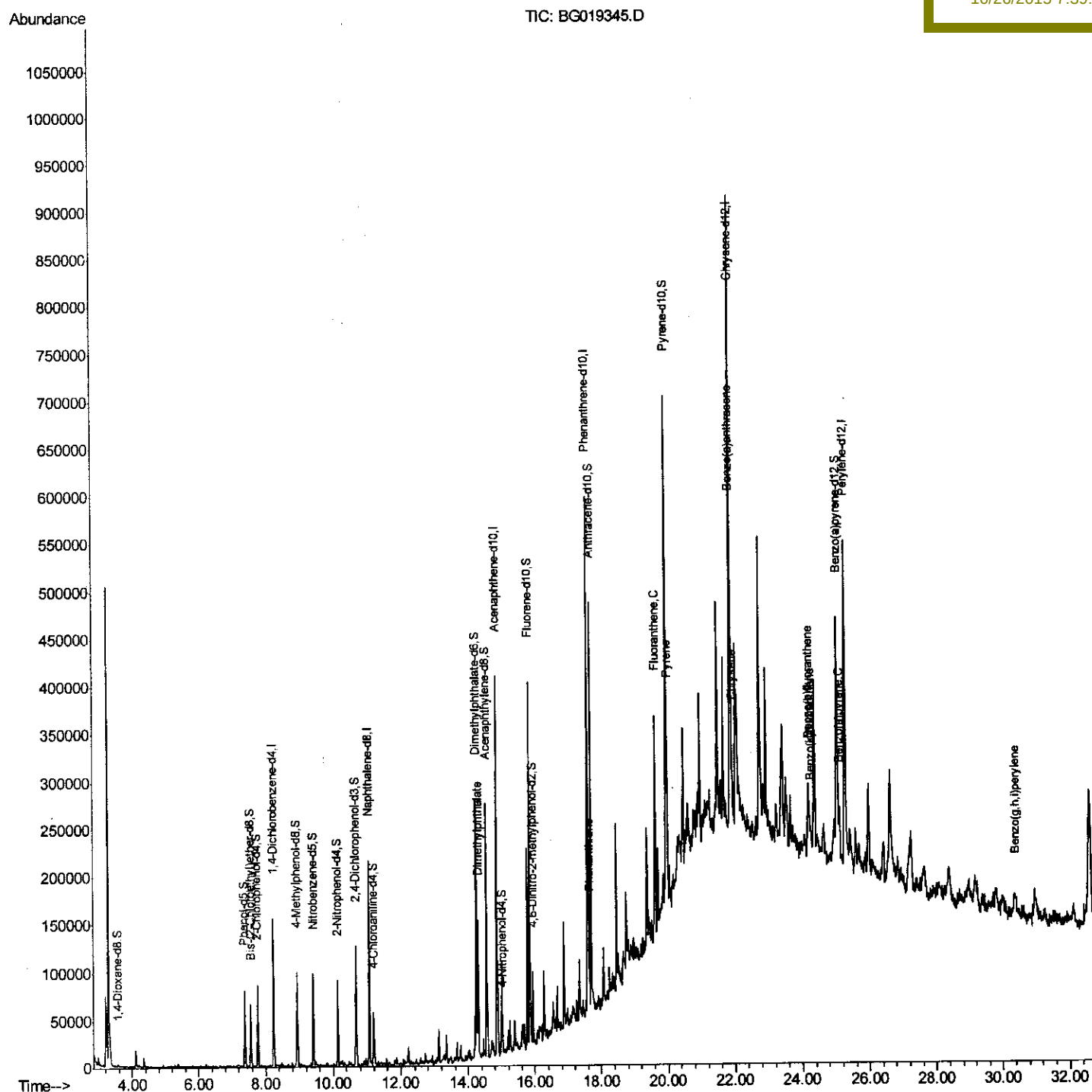
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
Data File : BG019345.D
Acq On : 24 Oct 2015 21:00
Operator : UM/NP
Sample : G4058-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LS1

Quant Time: Oct 26 08:49:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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10/26/2015 7:39:14 PM



Quantitation Report (Qedit)

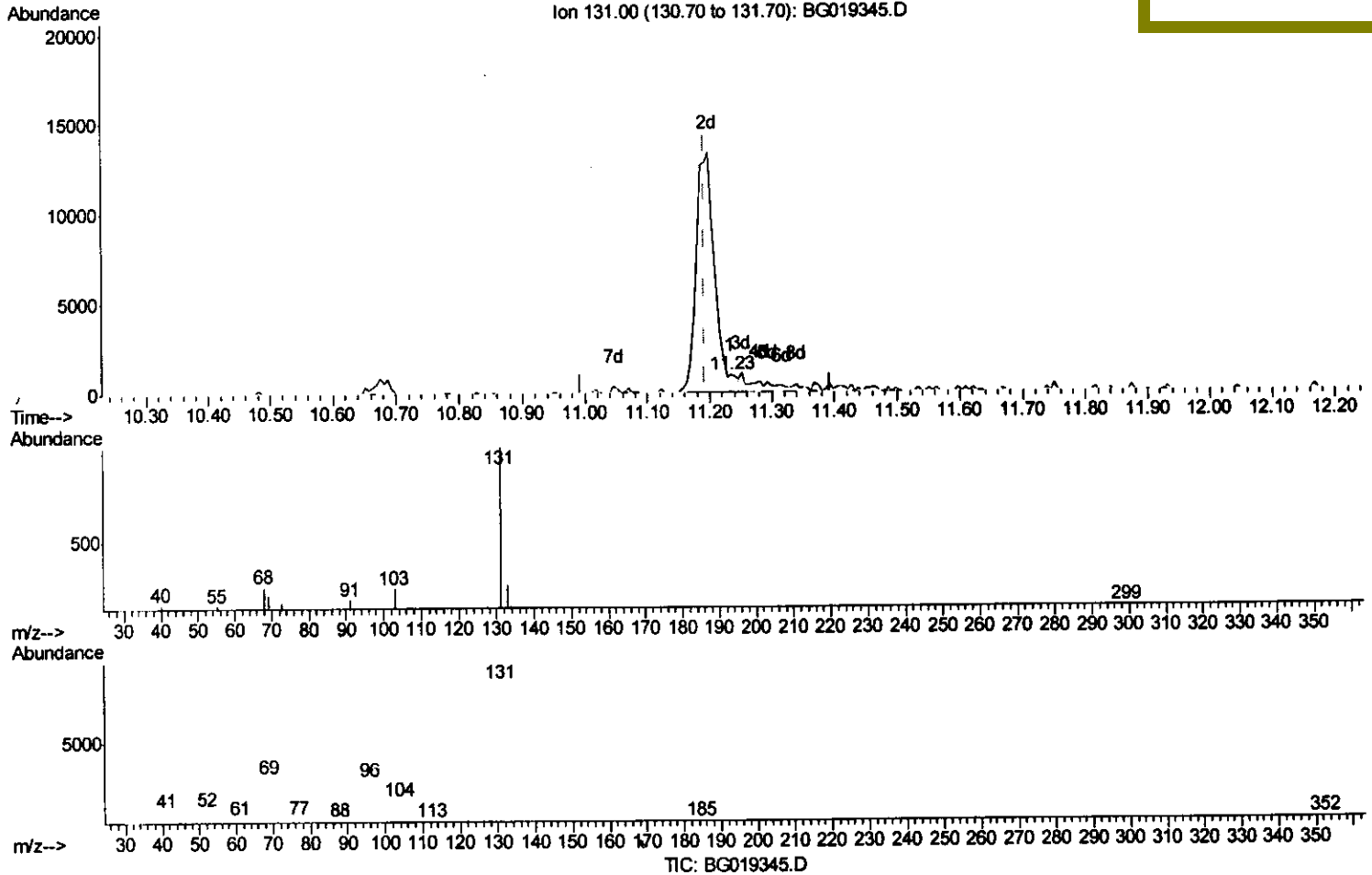
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS1

Quant Time: Oct 25 04:52:21 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 03:28:11 2015
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(29) 4-Chloroaniline-d4 (S)

11.233min (+0.041) 0.27ng/ul

response 842

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	28.28
69.00	23.70	23.26
0.00	0.00	0.00

Quantitation Report (Qedit)

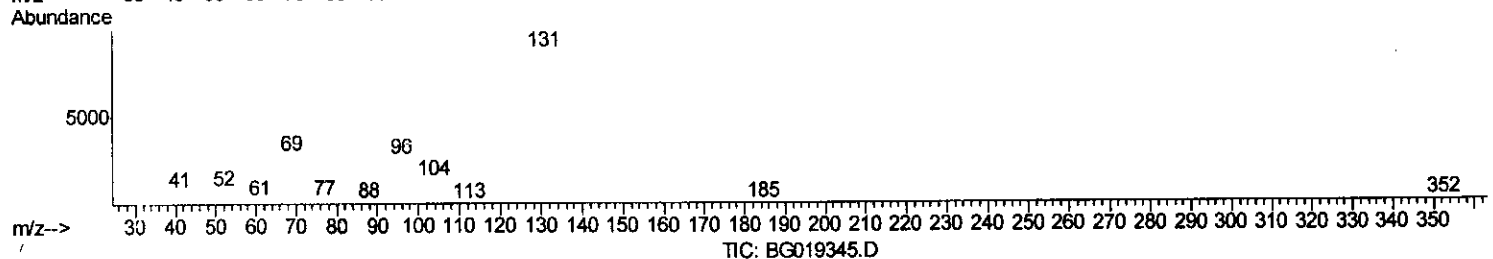
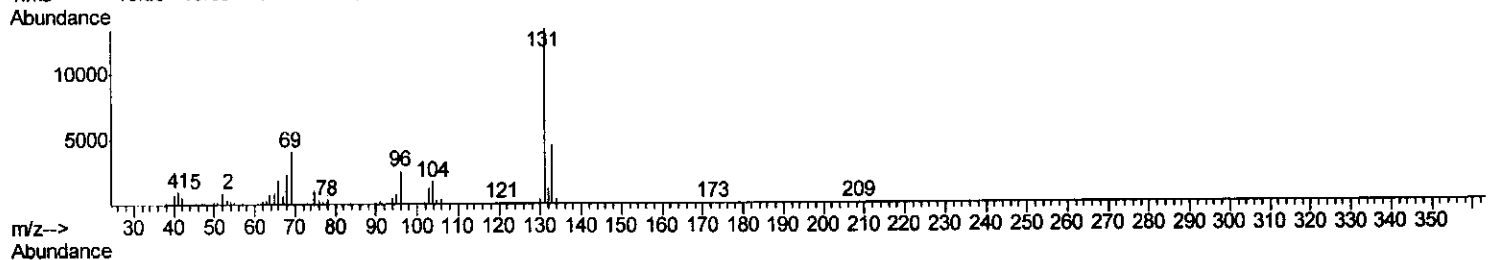
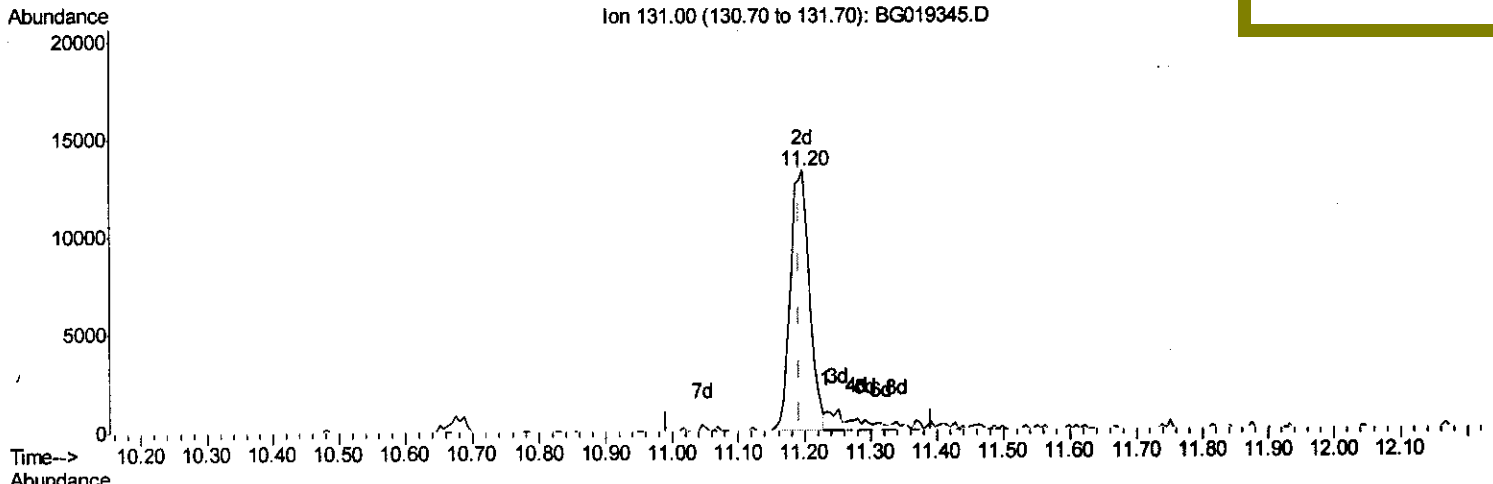
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS1

Quant Time: Oct 26 08:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 03:28:11 2015
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.198min (+0.006) 8.47ng/ul m

response 26658

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	34.14
69.00	23.70	30.80#
0.00	0.00	0.00

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Quantitation Report (Qedit)

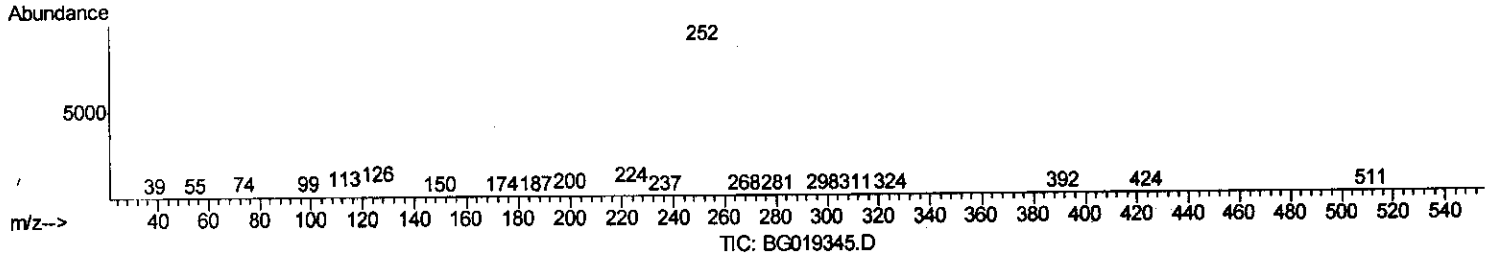
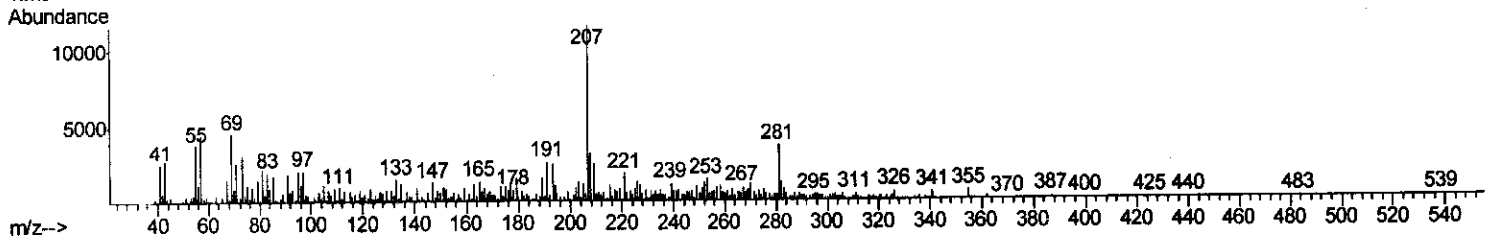
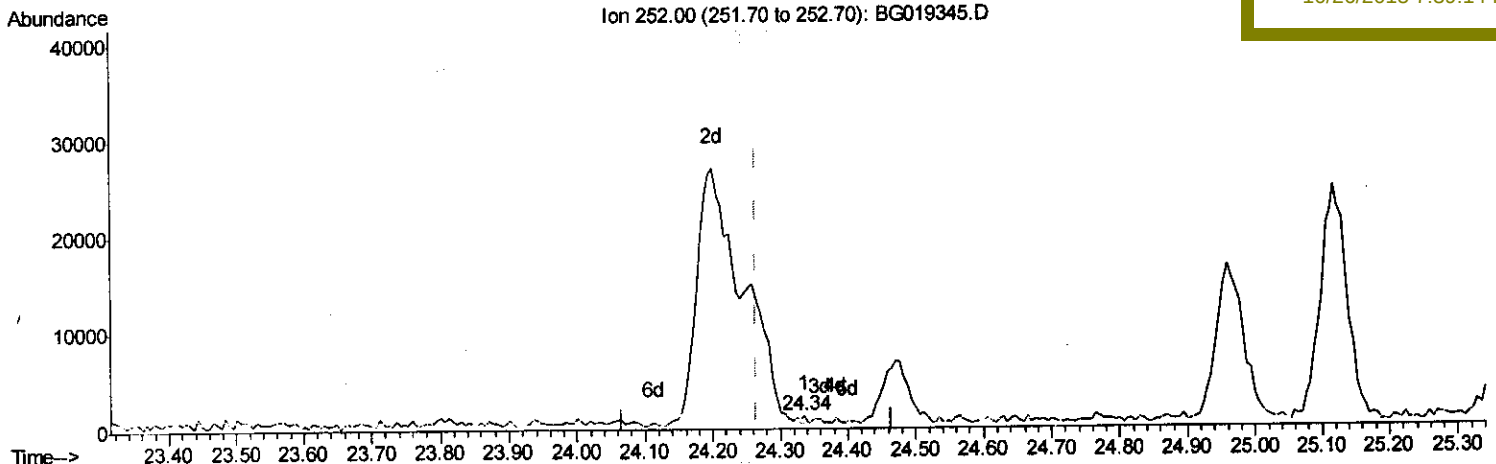
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS1

Quant Time: Oct 26 08:44:54 2015
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Manual Integrations
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(89) Benzo(k)fluoranthene

24.335min (+0.070) 0.01ng/ul

response 268

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	113.68#
125.00	3.90	39.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

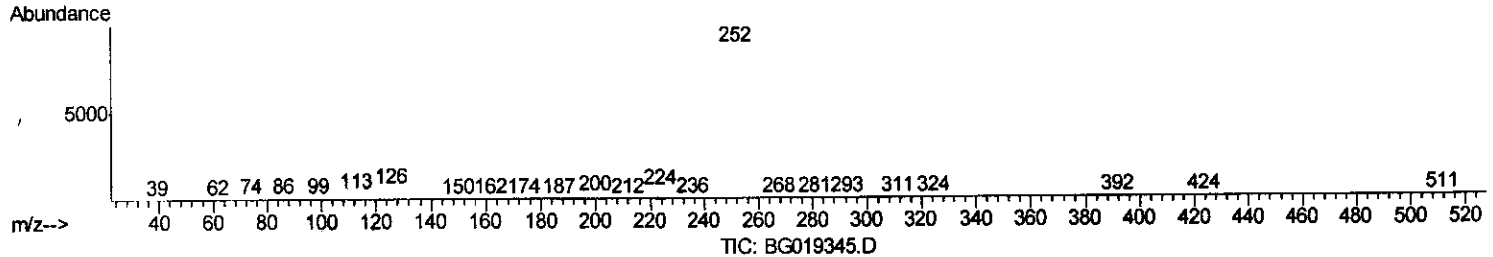
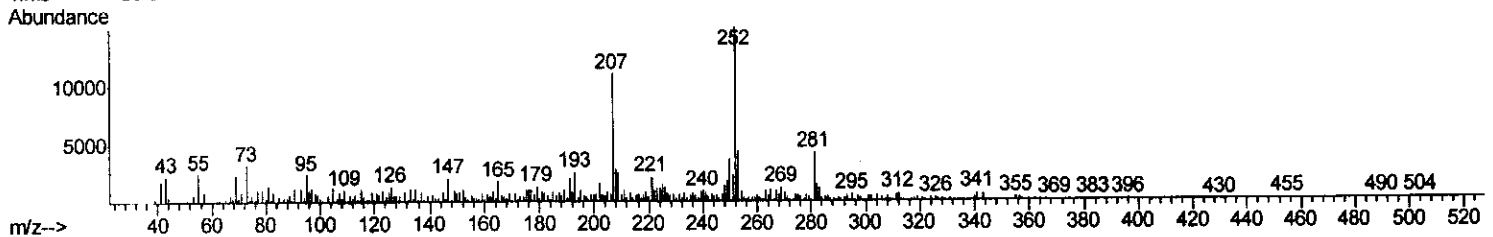
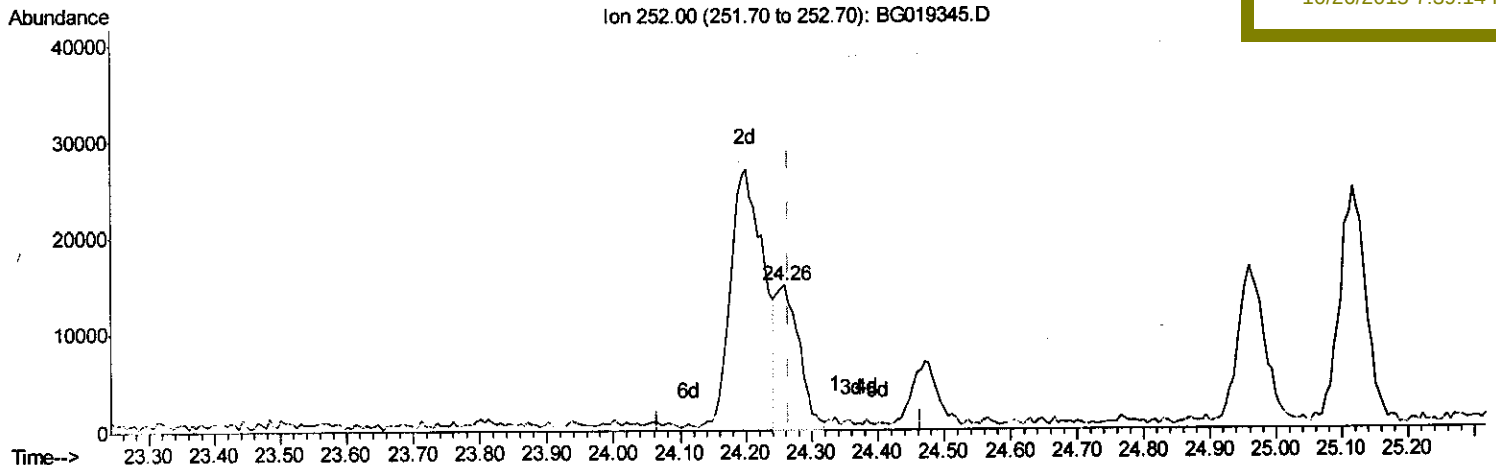
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 E5LS1

Quant Time: Oct 26 08:44:54 2015
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Manual Integrations
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(89) Benzo(k)fluoranthene

24.259min (-0.006) 1.61ng/ul m

response 35921

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	29.75#
125.00	3.90	6.21#
0.00	0.00	0.00

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Quantitation Report (Qedit)

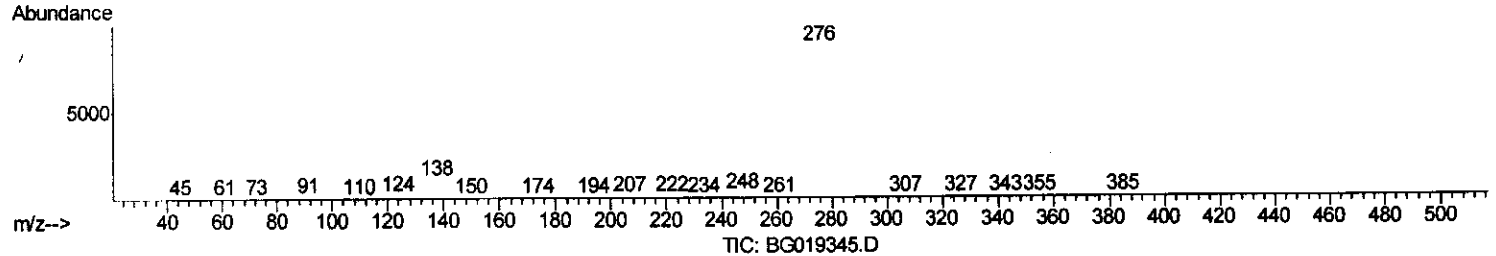
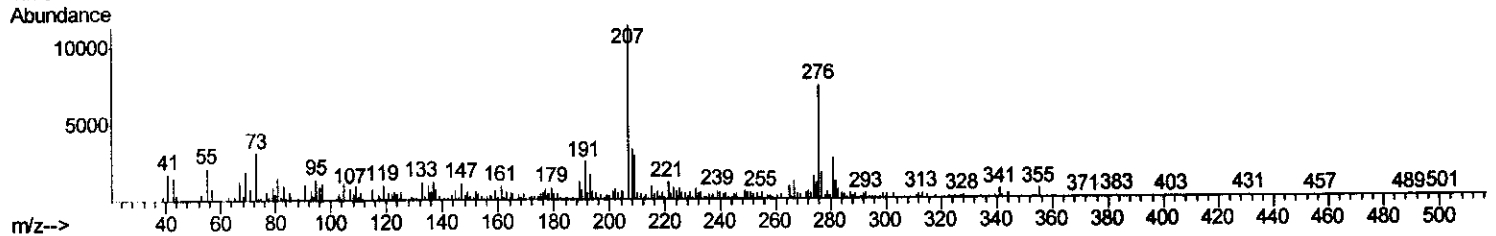
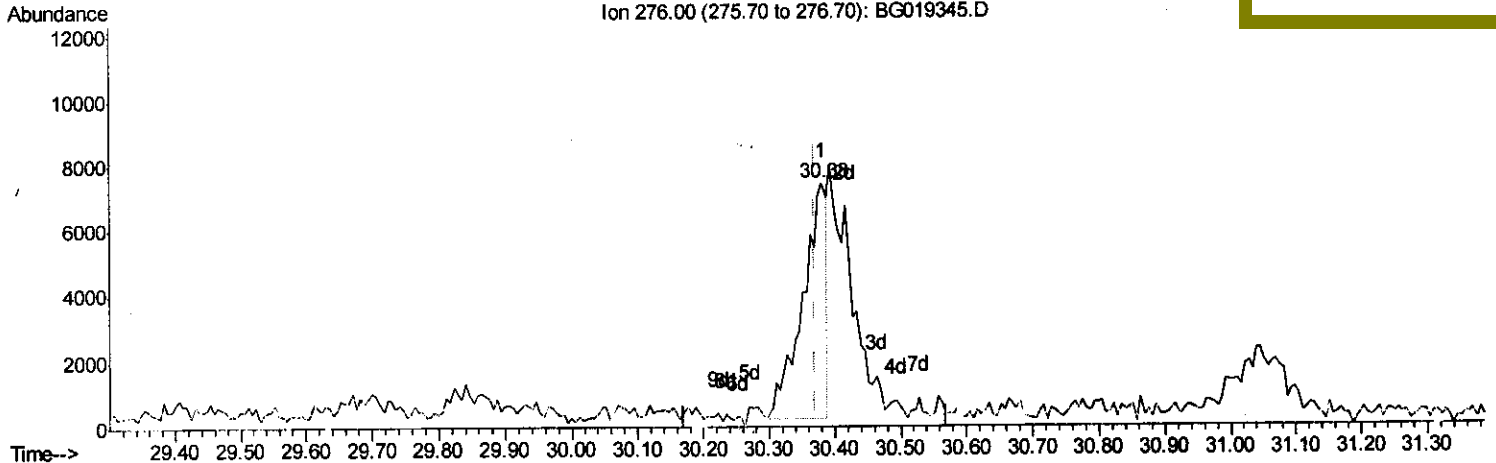
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS1

Quant Time: Oct 26 08:44:54 2015
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Manual Integrations
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(94) Benzo(g,h,i)perylene

30.381min (+0.012) 0.90ng/ul

response 18132

Ion	Exp%	Act%
276.00	100	100
138.00	7.00	11.02#
277.00	20.00	24.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

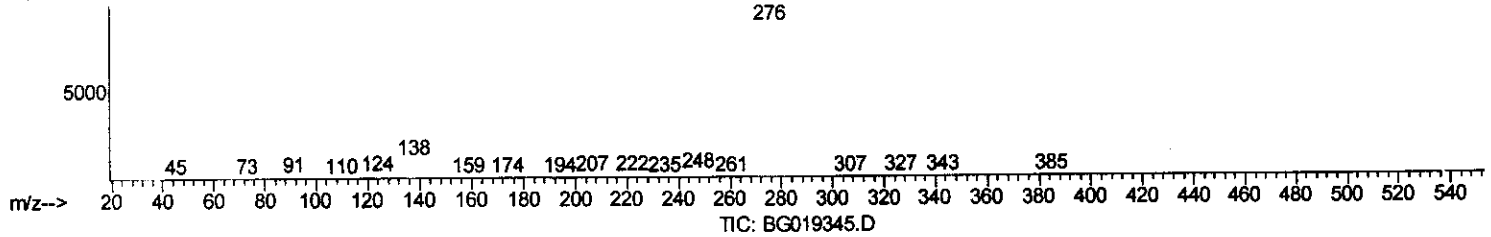
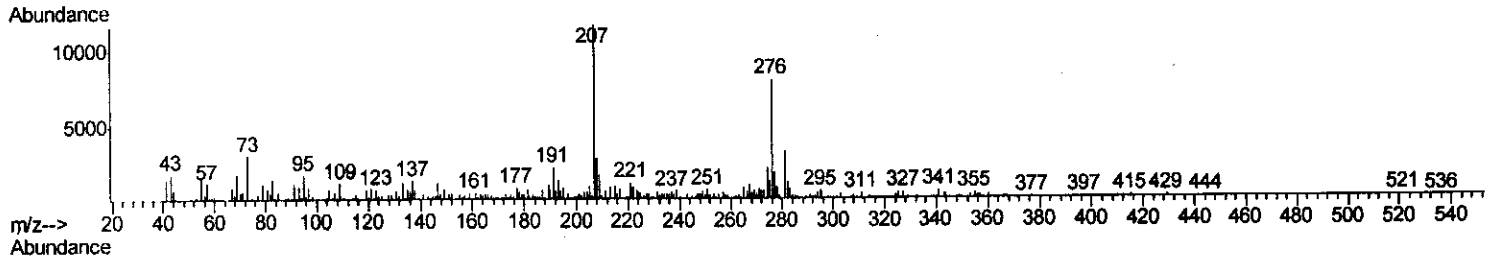
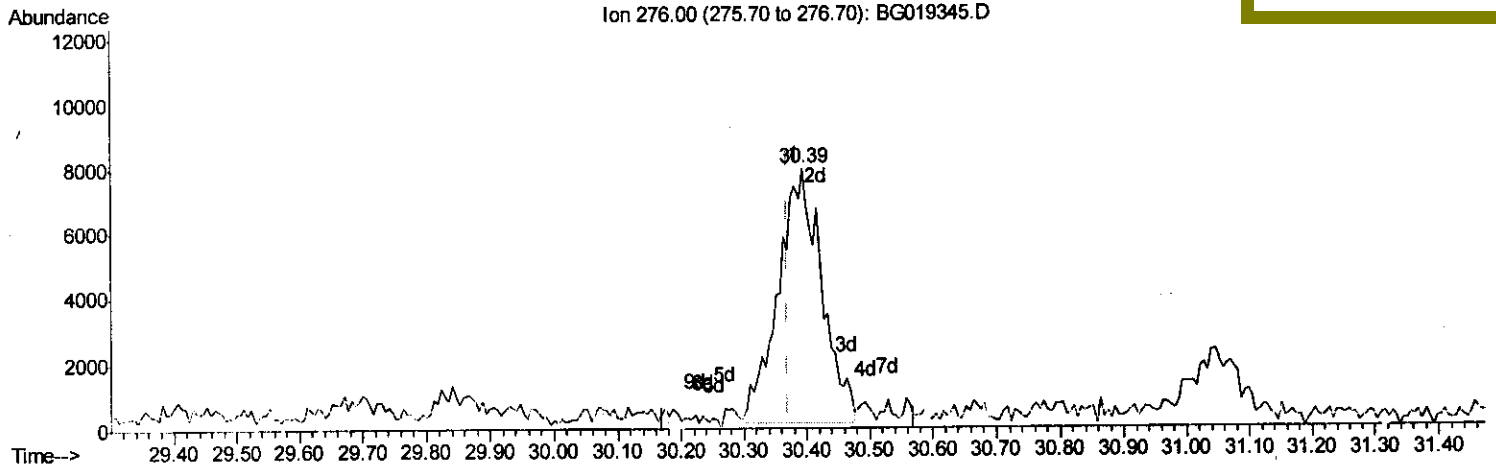
Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS1

Quant Time: Oct 26 08:44:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 03:28:11 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

30.393min (+0.023) 1.83ng/ul m

response 37052

Ion	Exp%	Act%
276.00	100	100
138.00	7.00	9.89#
277.00	20.00	23.93
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA G\Data\BG102315\
 Data File : BG019345.D
 Acq On : 24 Oct 2015 21:00
 Operator : UM/NP
 Sample : G4058-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LS1

Quant Time: Oct 26 08:49:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
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 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	41025	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	167525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	130285	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	334081	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	399905	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	383033	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1864	2.52	ng/uL	0.00
5) Phenol-d5	7.38	99	43686	12.10	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	32801	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	33221	14.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	35085	12.47	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	18162	14.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	21481	14.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	42546	13.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	26658m	8.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	168968	15.64	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	182222	15.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	2941	1.67	ng/ul	0.00
58) Fluorene-d10	15.85	176	153740	15.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	15476	7.04	ng/ul	0.00
71) Anthracene-d10	17.70	188	245035	16.02	ng/ul	0.00
79) Pyrene-d10	19.96	212	271333	15.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	296530	15.18	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.30	163	87056	8.07	ng/ul#	98
70) Phenanthrene	17.64	178	44302	2.62	ng/ul	98
77) Fluoranthene	19.64	202	130912	5.78	ng/ul#	97
80) Pyrene	19.99	202	113022	5.04	ng/ul#	94
83) Benzo(a)anthracene	21.86	228	76753	3.31	ng/ul#	91
85) Chrysene	21.93	228	71427	3.35	ng/ul	93
88) Benzo(b)fluoranthene	24.20	252	91615	3.91	ng/ul#	94
89) Benzo(k)fluoranthene	24.26	252	35921m	1.61	ng/ul	
91) Benzo(a)pyrene	25.12	252	63505	2.93	ng/ul	96
94) Benzo(a,h,i)perylene	30.39	276	37052m	1.83	ng/ul	

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

U.M.
 28/10/15

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