

Data Path : Z:\HPCHEM1\BNA G\Data\BG121016\
Data File : BG025100.D
Acq On : 11 Dec 2016 12:16
Operator : UM/SJ
Sample : H5905-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 16 08:41:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Instrument :

BNA_G

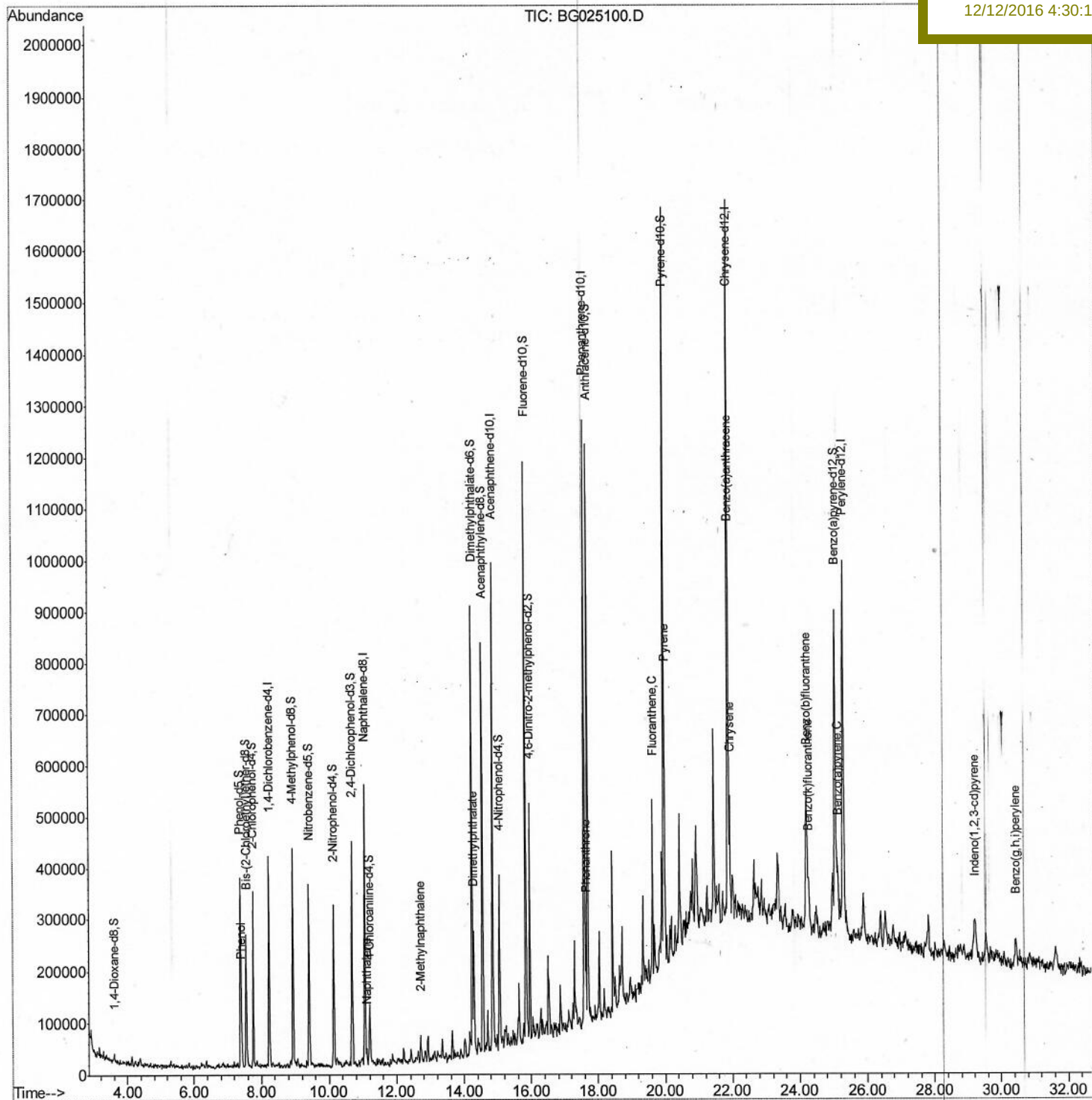
Client Sampled :

DA806

Manual Integrations
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Quantitation Report (Qedit)

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BNA_G

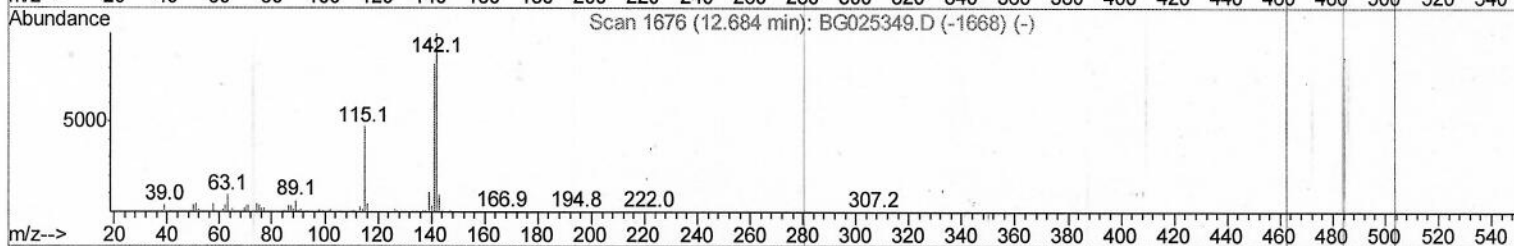
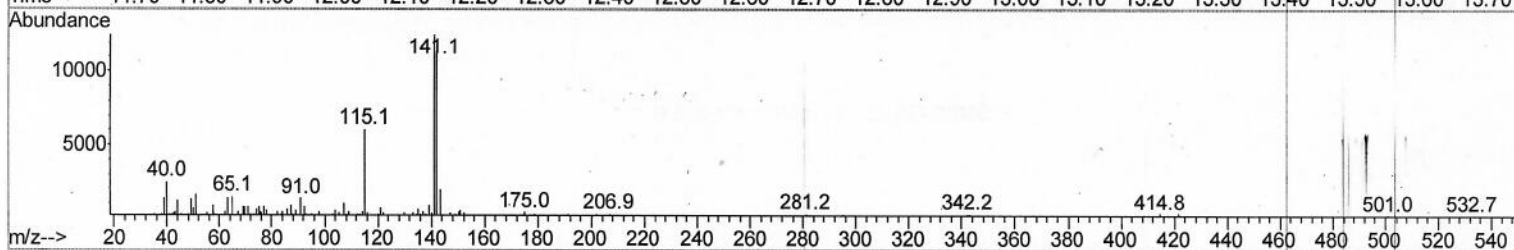
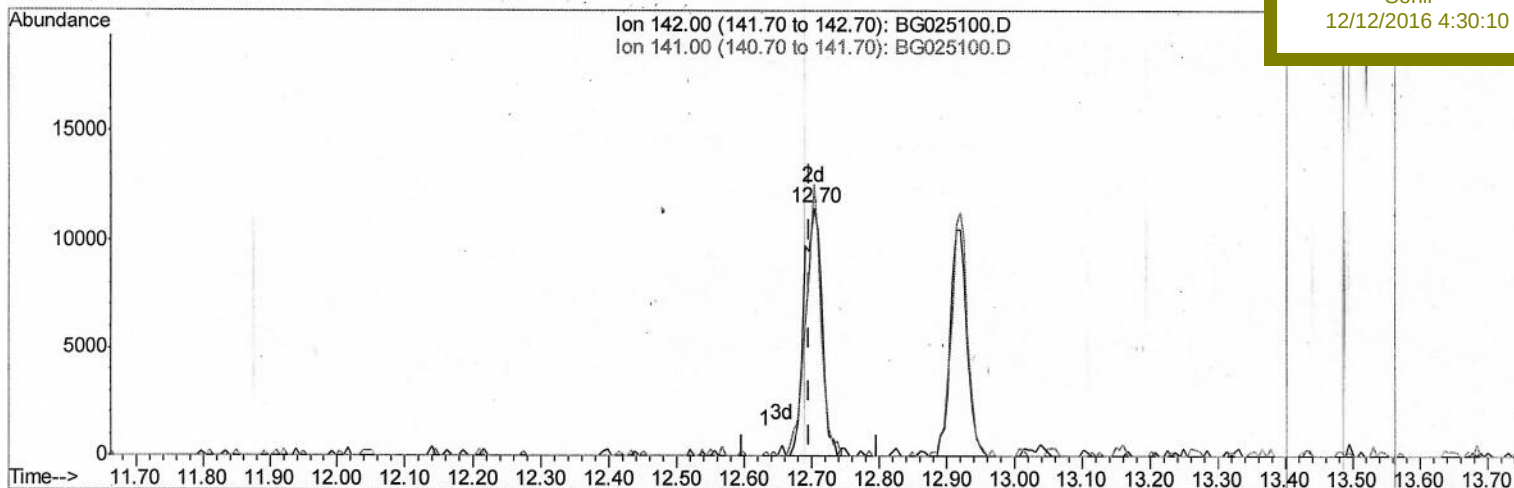
ClientSampleId :

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TIC: BG025100.D

(34) 2-Methylnaphthalene

12.702min (+0.005) 1.36ng/ul m

response 21296

Ion	Exp%	Act%
142.00	100	100
141.00	85.70	109.29#
0.00	0.00	0.00
0.00	0.00	0.00

SJ
 12/13/16

Quantitation Report (Qedit)

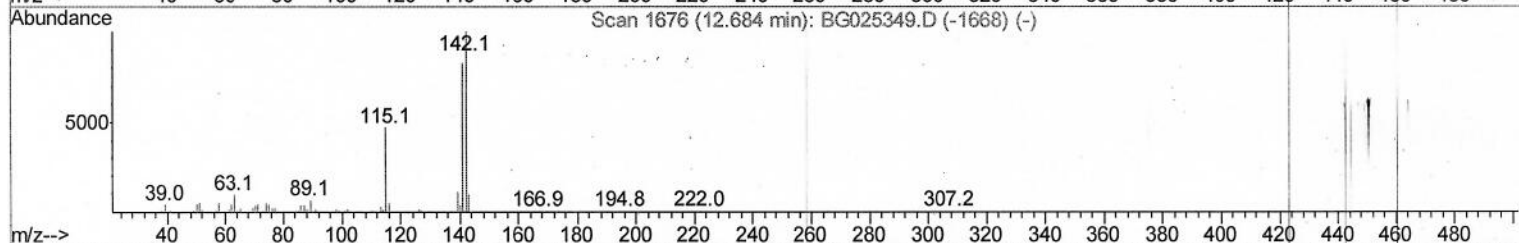
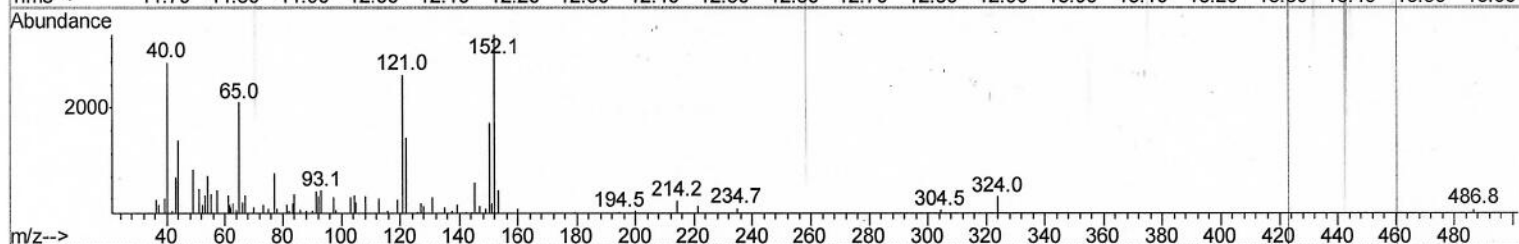
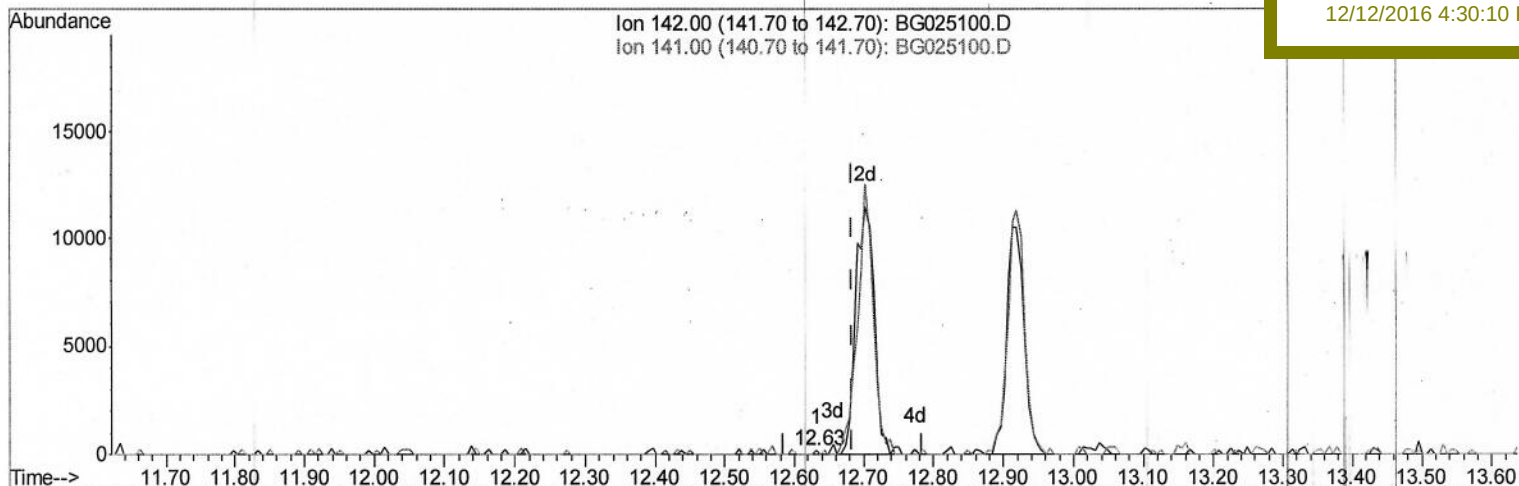
Data Path : Z:\HPCHEM1\BNA G\Data\BG121016\
 Data File : BG025100.D
 Acq On : 11 Dec 2016 12:16
 Operator : UM/SJ
 Sample : H5905-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 18:19:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DA806

Manual Integrations
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Sohil
 12/12/2016 4:30:10 PM



TIC: BG025100.D

(34) 2-Methylnaphthalene

12.632min (-0.053) 0.00ng/ul

response 61

Ion	Exp%	Act%
142.00	100	100
141.00	85.70	90.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

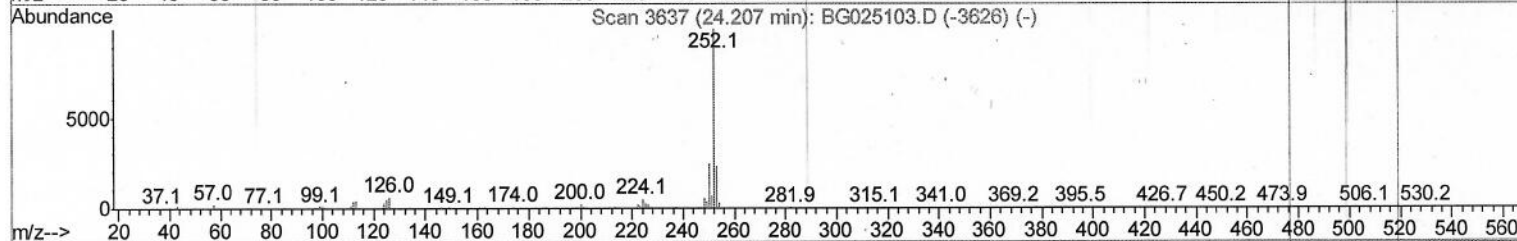
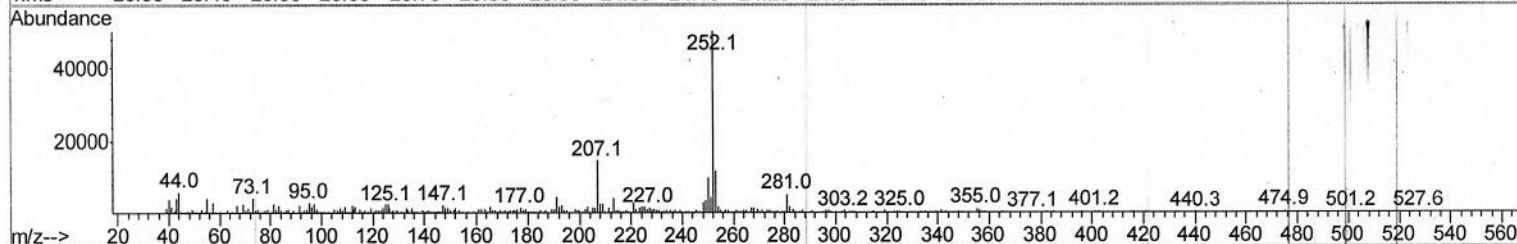
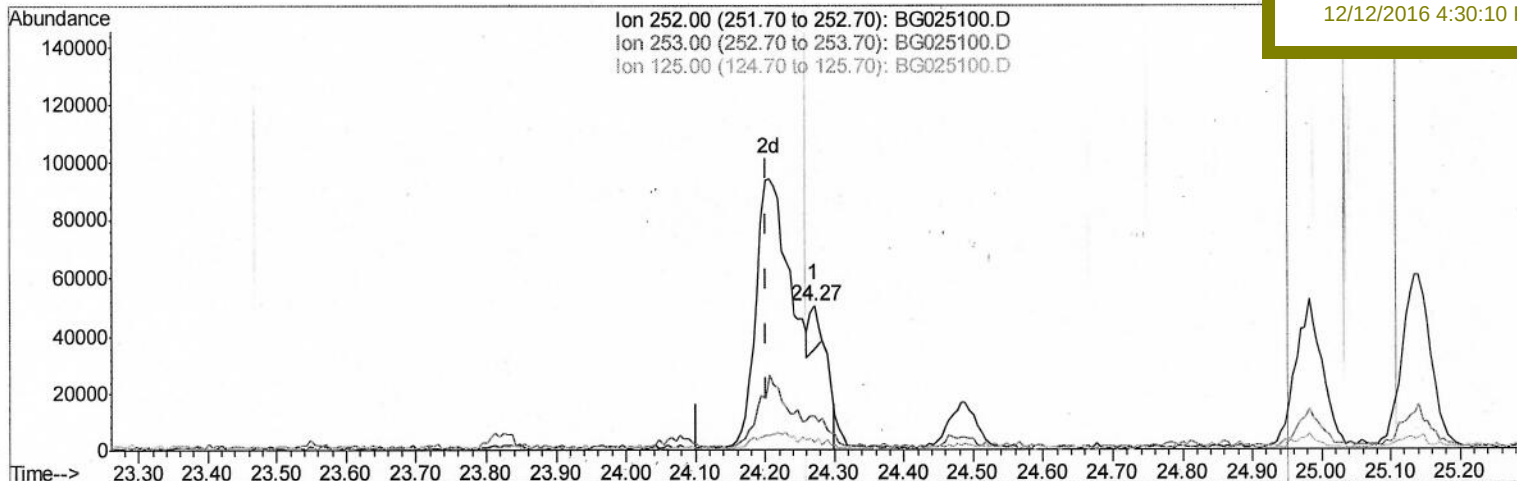
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
 Data File : BG025100.D
 Acq On : 11 Dec 2016 12:16
 Operator : UM/SJ
 Sample : H5905-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 12 06:40:24 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 06:35:19 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DA806

Manual Integrations
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TIC: BG025100.D

(85) Benzo(b)fluoranthene
 24.271min (+0.069) 0.32ng/ul
 response 13588

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.41
125.00	5.00	5.01
0.00	0.00	0.00

Quantitation Report (Qedit)

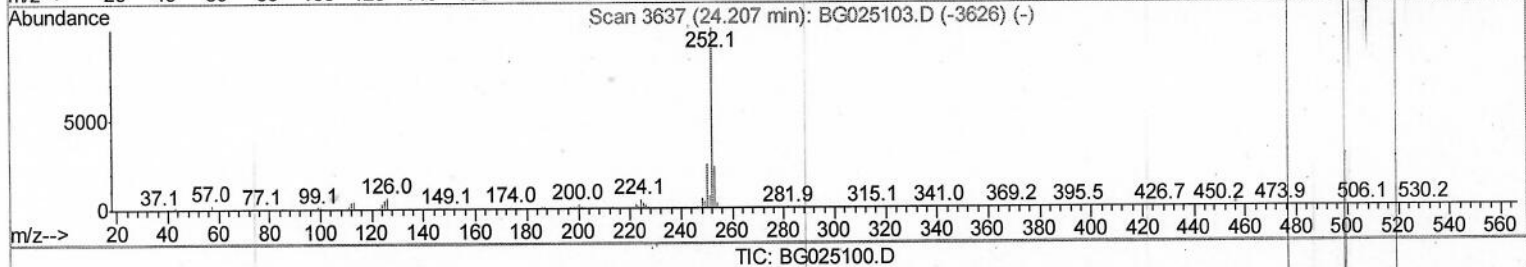
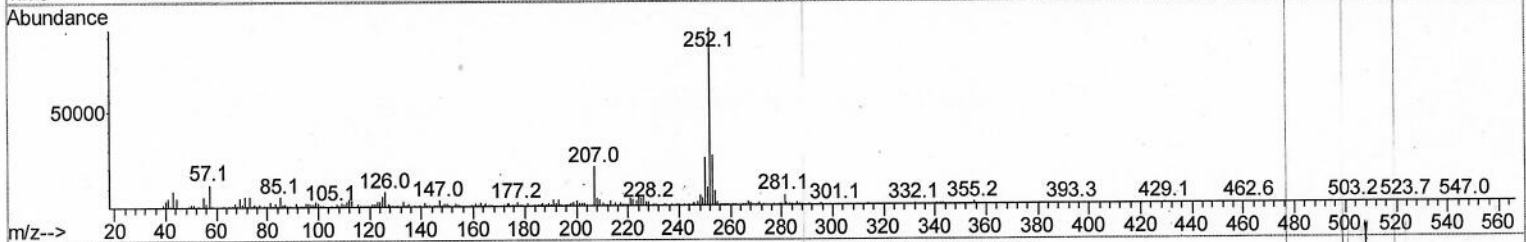
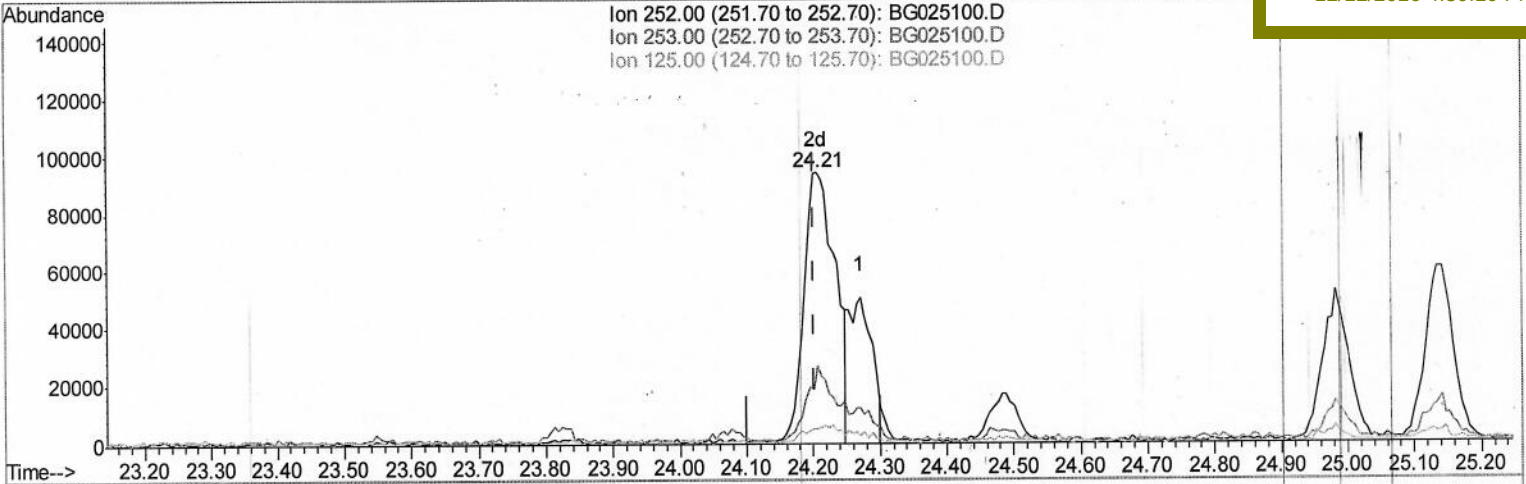
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 Operator : UM/SJ
 Sample : H5905-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DA806

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Manual Integrations
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Sohil
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(85) Benzo(b)fluoranthene
 24.207min (+0.005) 7.24ng/ul m
 response 309625

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	28.14#
125.00	5.00	5.63
0.00	0.00	0.00

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12/13/16

Quantitation Report (Qedit)

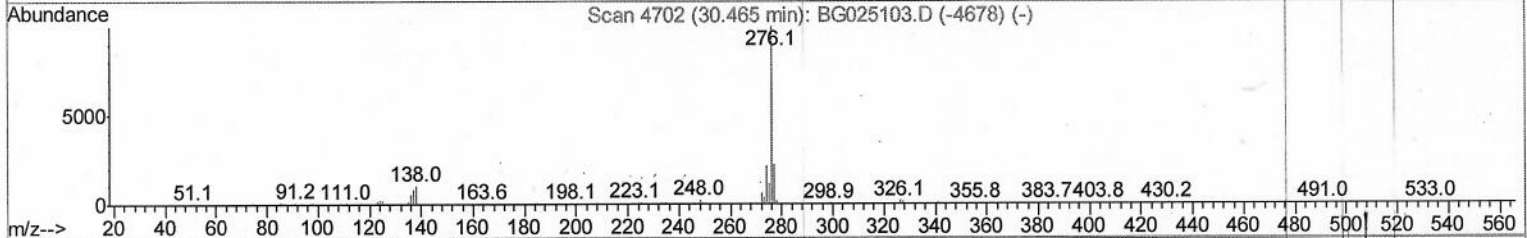
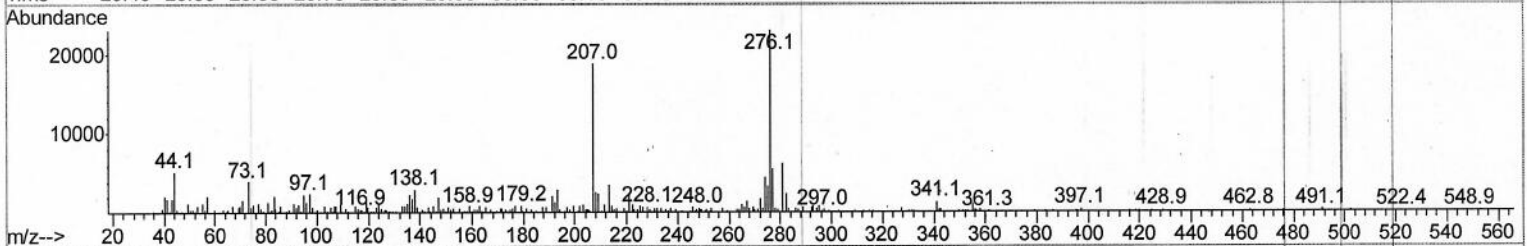
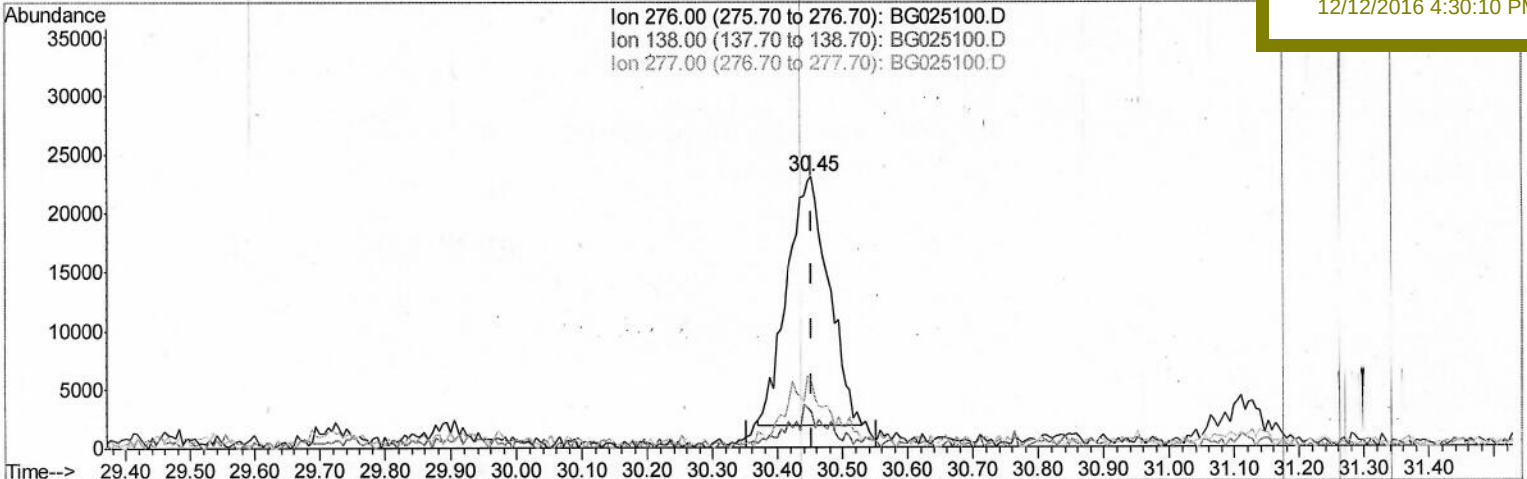
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 Acq On : 11 Dec 2016 12:16
 Operator : UM/SJ
 Sample : H5905-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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Instrument :
 BNA_G
ClientSampleId :
 DA806

Manual Integrations
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 12/12/2016 4:30:10 PM



TIC: BG025100.D

(91) Benzo(g,h,i)perylene
 30.452min (-0.001) 2.21ng/ul
 response 94055

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	13.27#
277.00	22.00	24.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : UM/SJ
 Sample : H5905-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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 QLast Update : Mon Dec 12 06:35:19 2016
 Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

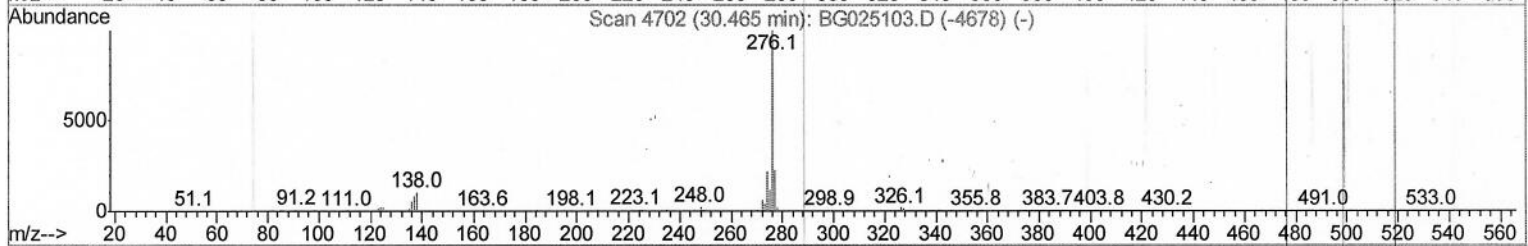
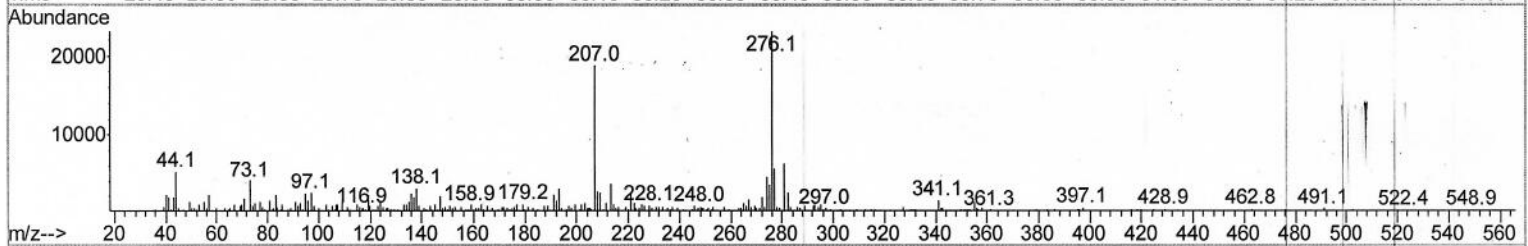
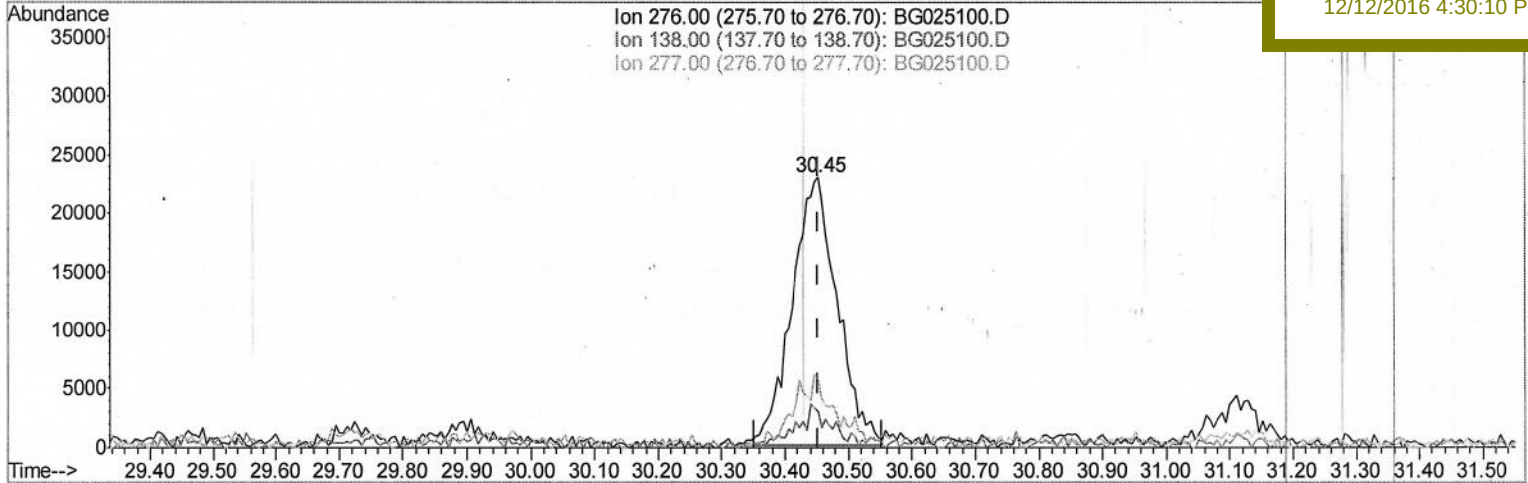
DA806

Manual Integrations

APPROVED

Sohil

12/12/2016 4:30:10 PM



TIC: BG025100.D

(91) Benzo(g,h,i)perylene
 30.452min (-0.001) 2.68ng/ul m
 response 114070

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	13.27#
277.00	22.00	24.70
0.00	0.00	0.00

S-J
 12/13/16

Data Path : Z:\HPCHEM1\BNA G\Data\BG121016\
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 Acq On : 11 Dec 2016 12:16
 Operator : UM/SJ
 Sample : H5905-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DA806

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	106024	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	426245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	340974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	736259	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	869639	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	862237	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	7014	3.42	ng/uL	0.00
5) Phenol-d5	7.39	99	198411	21.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	139642	24.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	138632	21.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	153853	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	69982	23.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	80942	21.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	153727	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	58028	8.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	561895	23.96	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	581370	22.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	77893	19.32	ng/ul	0.00
57) Fluorene-d10	15.84	176	478061	21.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	102535	22.52	ng/ul	0.00
70) Anthracene-d10	17.70	188	697700	22.45	ng/ul	0.00
76) Pyrene-d10	19.97	212	774376	21.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	733420	20.99	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.41	94	36506	3.89	ng/ul#	89
28) Naphthalene	11.11	128	20990	1.06	ng/ul	97
34) 2-Methylnaphthalene	12.70	142	21296m	1.36	ng/ul	
44) Dimethylphthalate	14.29	163	121032	5.25	ng/ul#	97
69) Phenanthrene	17.64	178	100355	2.86	ng/ul	96
74) Fluoranthene	19.64	202	229892	5.51	ng/ul#	97
77) Pyrene	20.00	202	224451	5.37	ng/ul	98
80) Benzo(a)anthracene	21.87	228	176569	3.91	ng/ul	99
82) Chrysene	21.94	228	188720	4.47	ng/ul	98
85) Benzo(b)fluoranthene	24.21	252	309625m	7.24	ng/ul	
86) Benzo(k)fluoranthene	24.27	252	91424	2.25	ng/ul	99
88) Benzo(a)pyrene	25.14	252	174342	4.24	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.21	276	129409	2.53	ng/ul	94
91) Benzo(g,h,i)perylene	30.45	276	114070m	2.68	ng/ul	

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