

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (QT Reviewed)

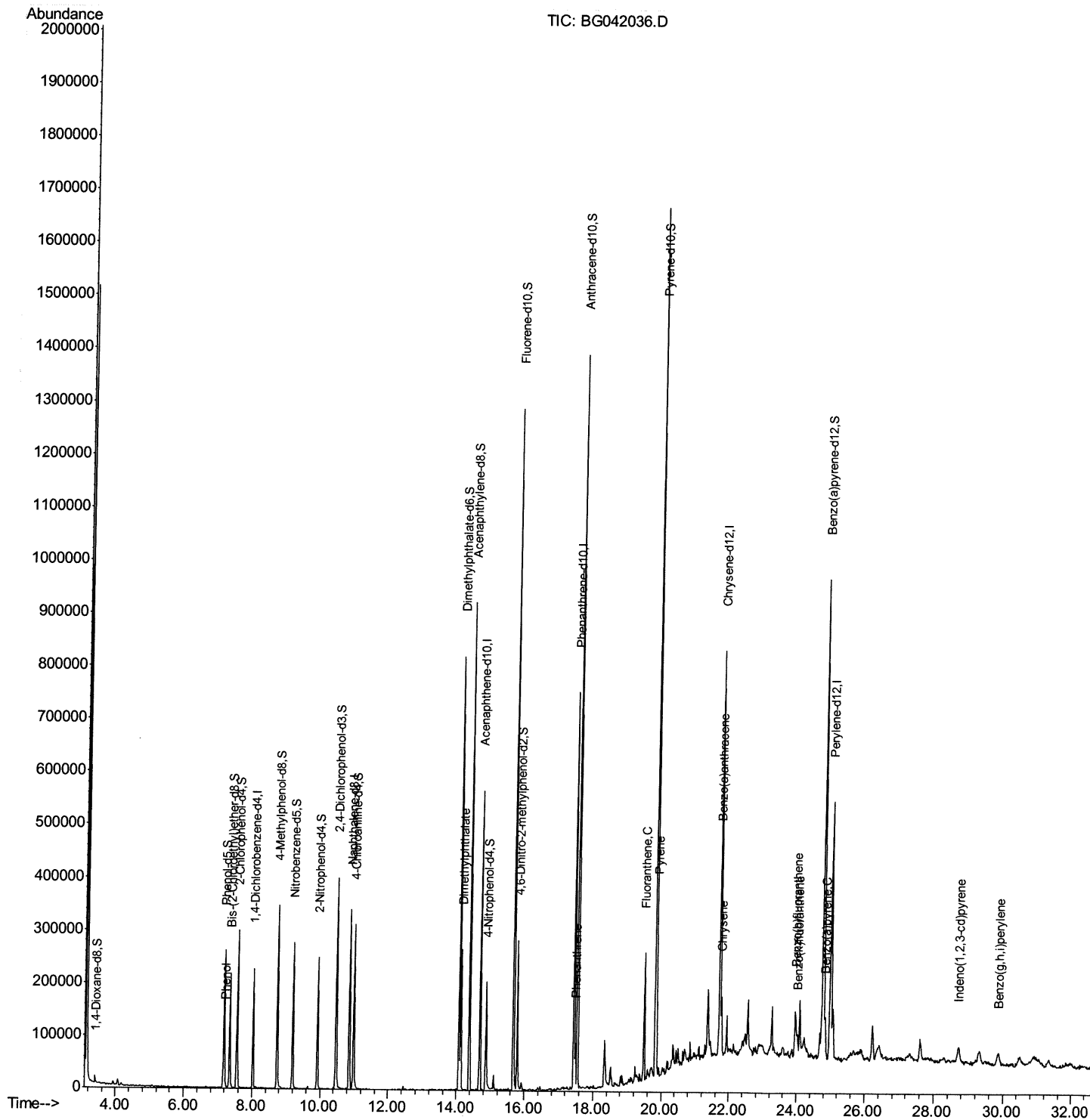
Data File : BG042036.D
Acq On : 7 Aug 2019 18:13
Operator : HP/JU
Sample : K4029-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW2

Manual Integrations
APPROVED

mohammad
8/9/2019 4:29:53 PM

Quant Time: Aug 08 02:33:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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Quantitation Report (Qedit)

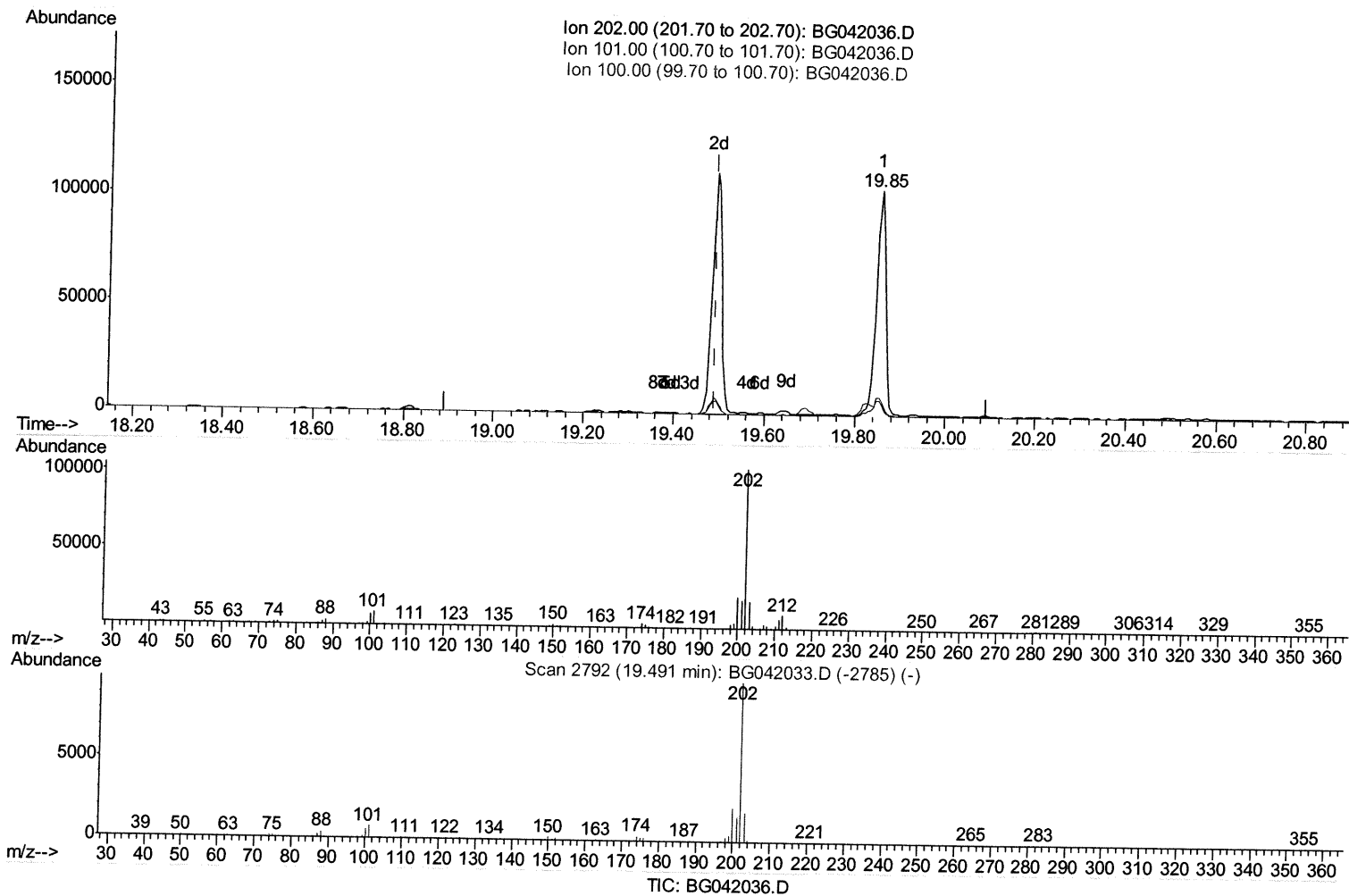
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(76) Fluoranthene (C)

19.853min (+0.362) 4.82ng/ul

response 145753

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	8.17
100.00	6.60	6.75
0.00	0.00	0.00

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Quantitation Report (Qedit)

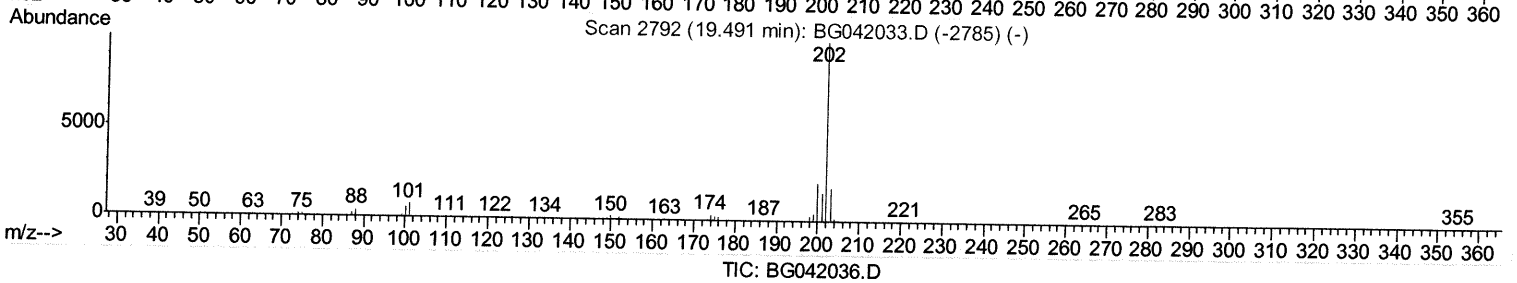
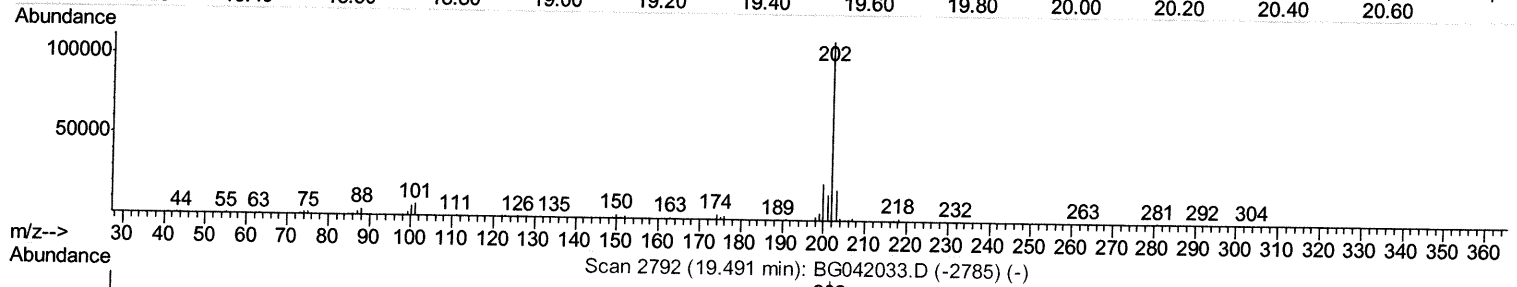
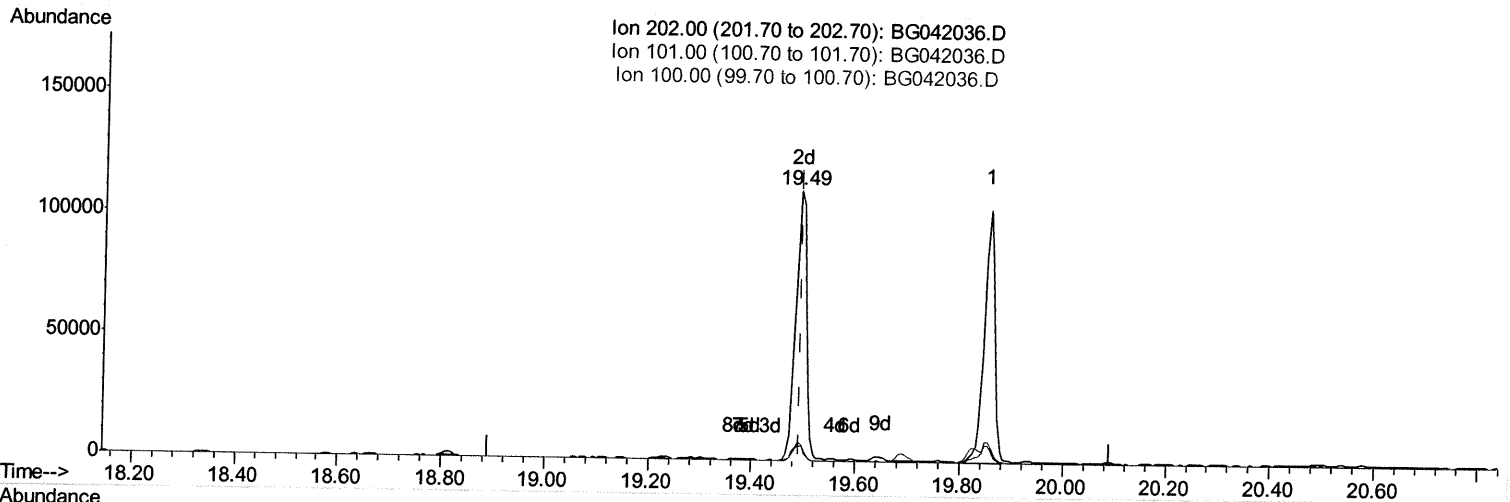
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(76) Fluoranthene (C)

19.489min (-0.002) 5.27ng/ul m *JU 08/08/19*

response 159473

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	6.72#
100.00	6.60	5.44
0.00	0.00	0.00

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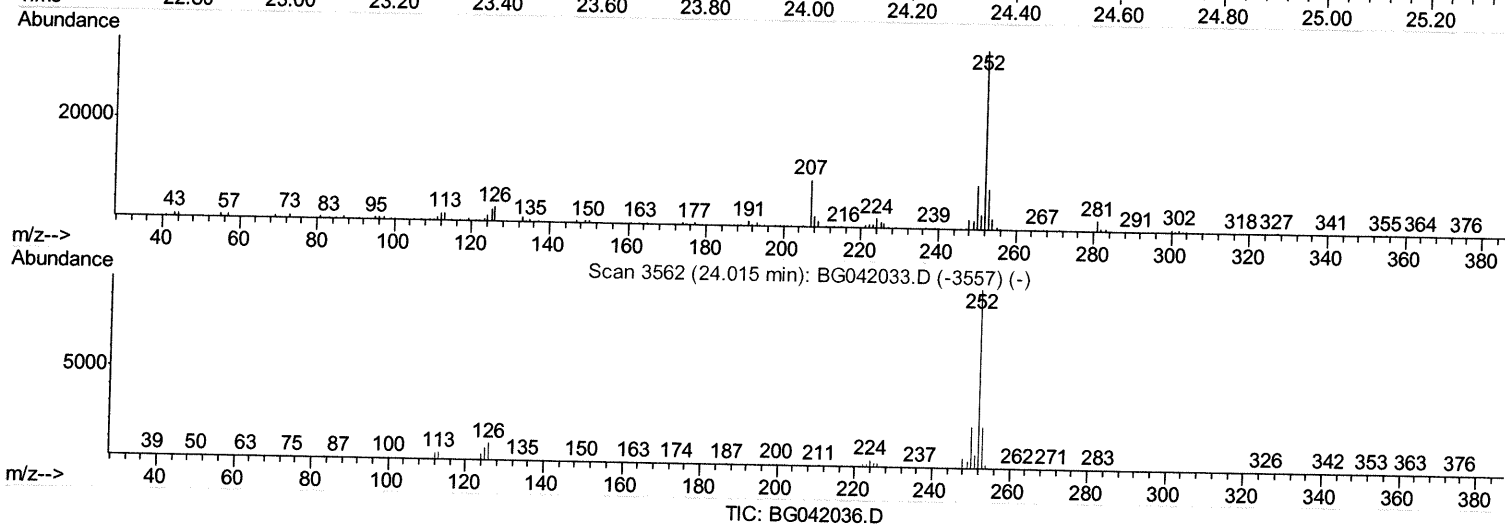
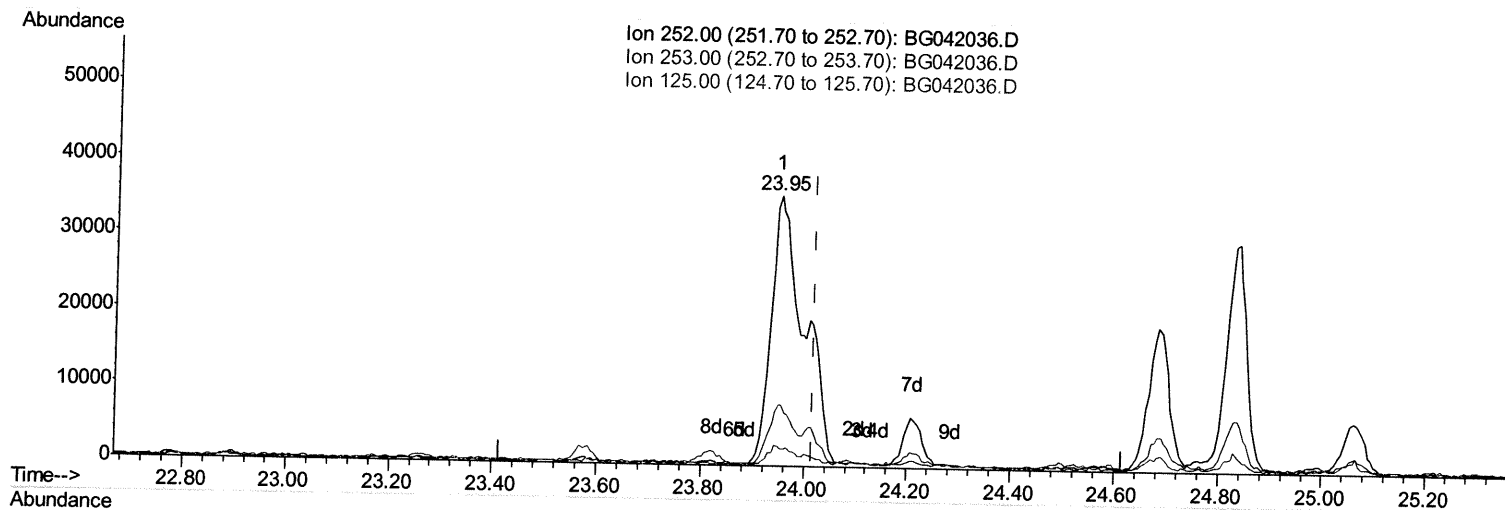
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Operator : HP/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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(88) Benzo(k)fluoranthene

23.949min (-0.067) 3.67ng/ul

response 122119

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	22.83
125.00	6.90	7.33
0.00	0.00	0.00

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Quantitation Report (Qedit)

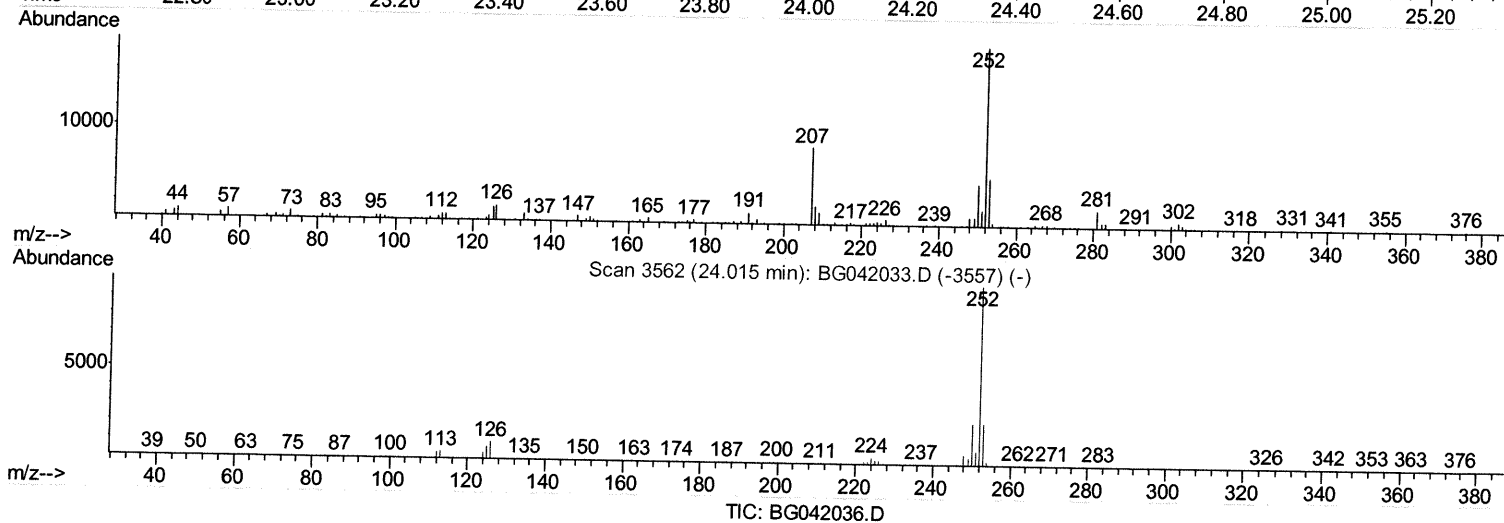
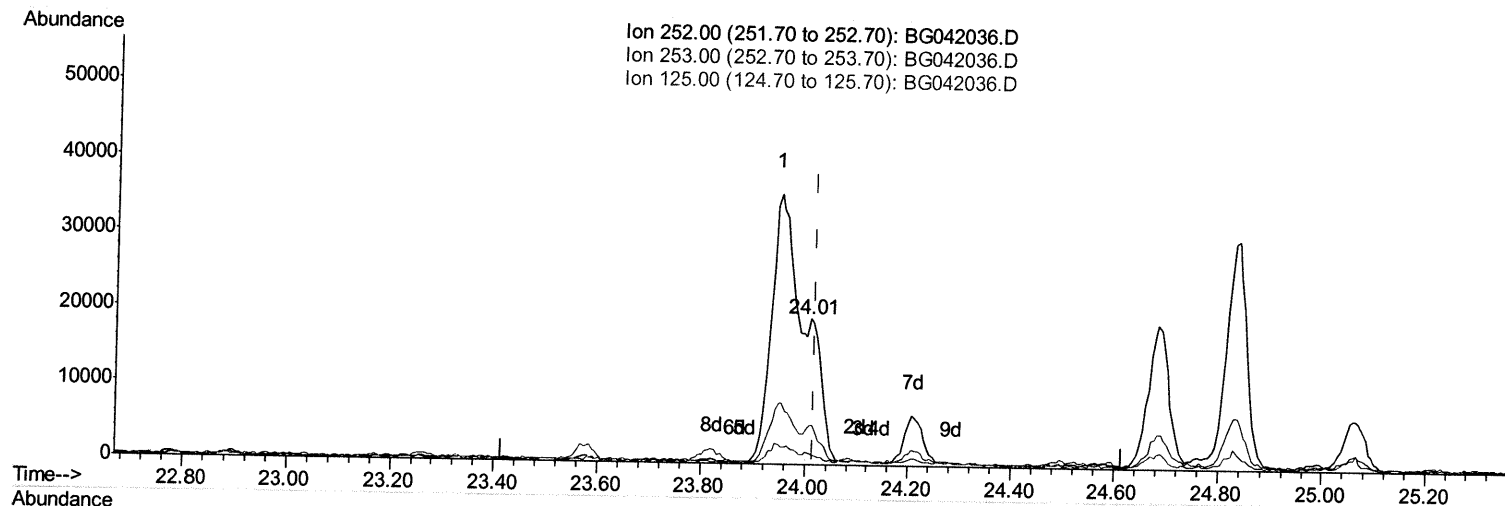
Data File : BG042036.D
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Operator : HP/JU
Sample : K4029-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(88) Benzo(k)fluoranthene

24.007min (-0.008) 1.00ng/ul m *জু ৩৬০৮১৭*

response 33276

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	27.12
125.00	6.90	7.96
0.00	0.00	0.00

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Quantitation Report (Qedit)

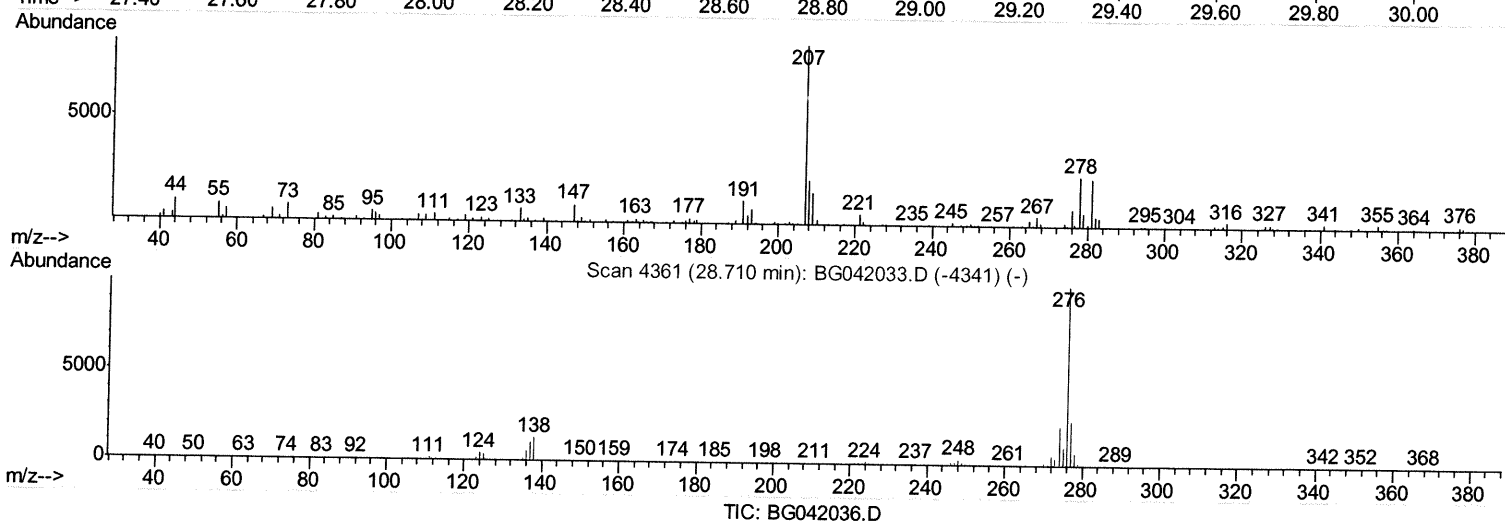
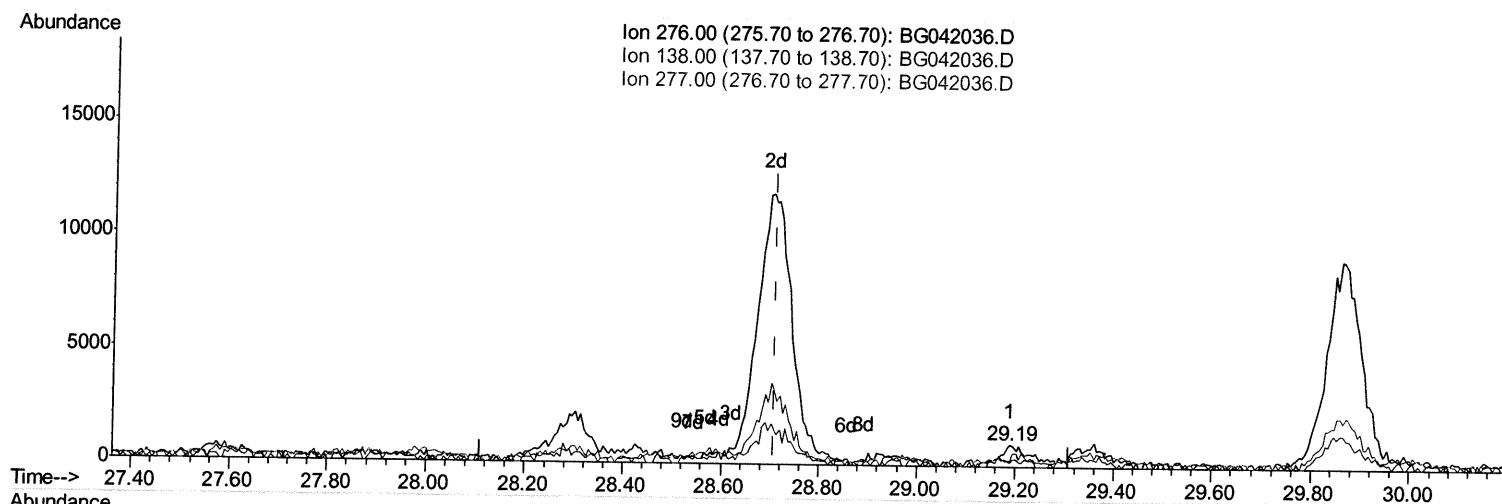
Data File : BG042036.D
Acq On : 7 Aug 2019 18:13
Operator : HP/JU
Sample : K4029-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW2

Manual Integrations
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(91) Indeno(1,2,3-cd)pyrene

29.190min (+0.480) 0.03ng/ul

response 1234

Ion	Exp%	Act%
276.00	100	100
138.00	15.00	16.80
277.00	24.00	27.73
0.00	0.00	0.00

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Quantitation Report (Qedit)

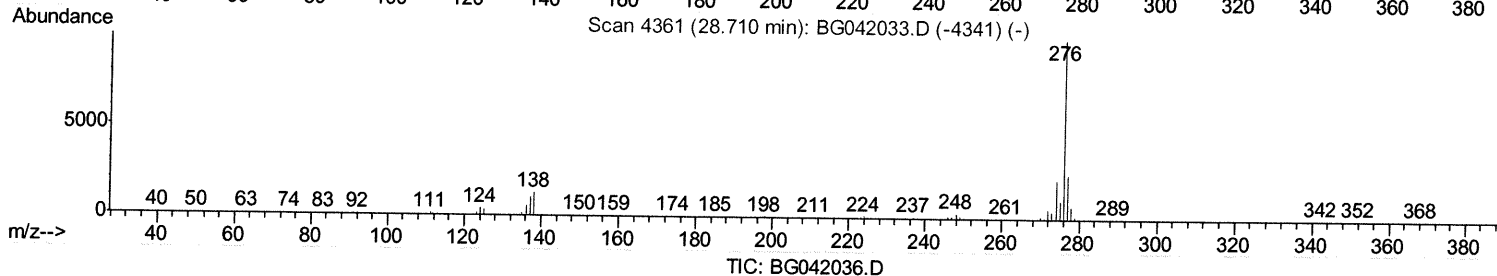
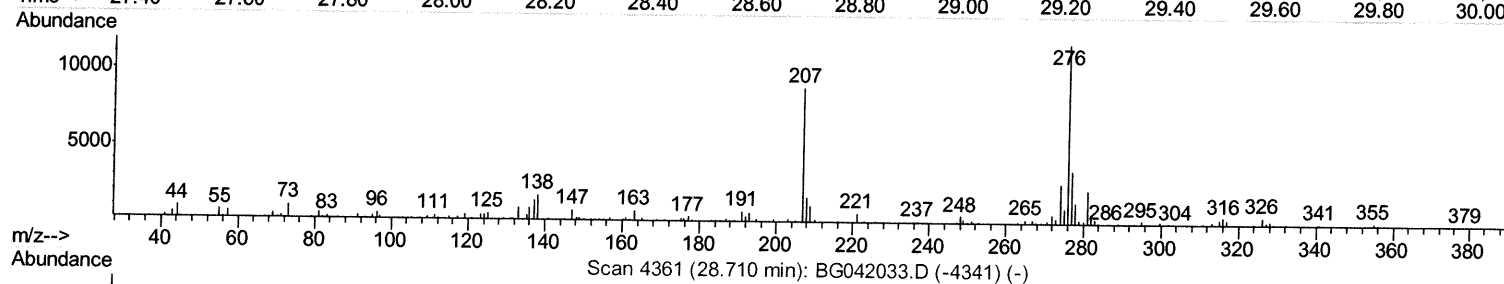
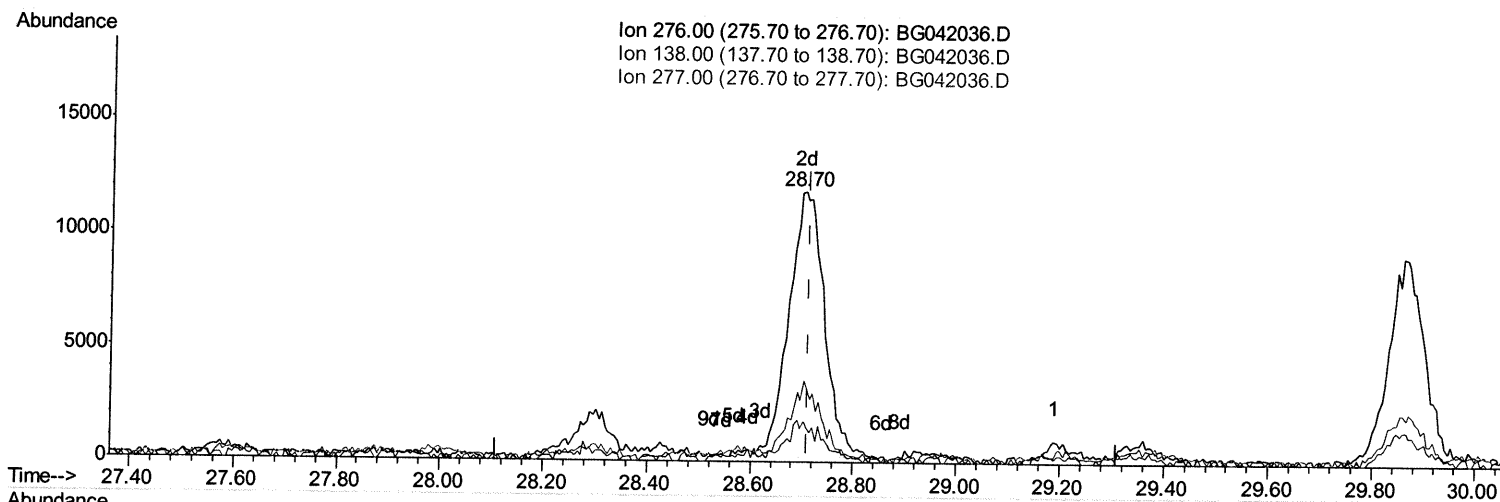
Data File : BG042036.D
Acq On : 7 Aug 2019 18:13
Operator : HP/JU
Sample : K4029-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENW2

Manual Integrations
APPROVED

mohammad
8/9/2019 4:29:53 PM

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(91) Indeno(1,2,3-cd)pyrene

28.702min (-0.008) 1.44ng/ul m *JU 8/10/19*

response 55352

Ion	Exp%	Act%
276.00	100	100
138.00	15.00	14.84
277.00	24.00	30.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

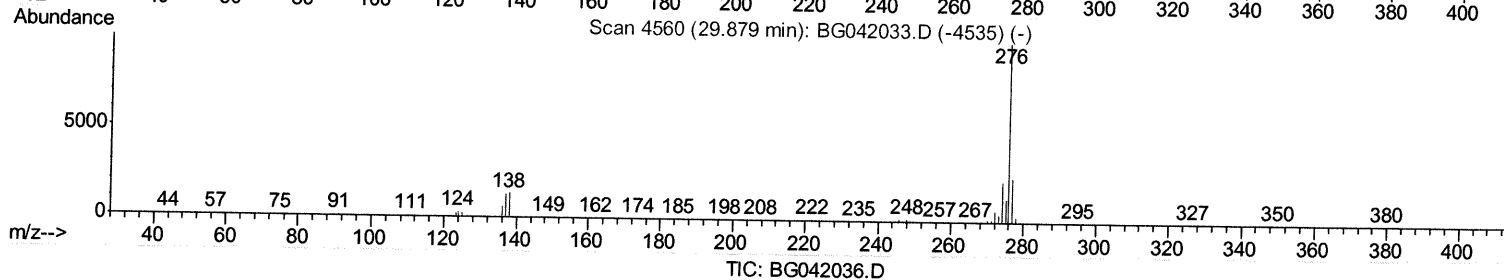
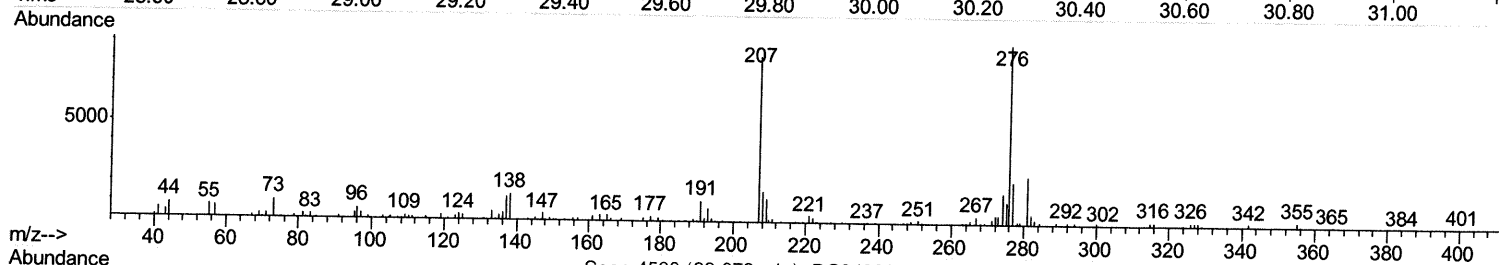
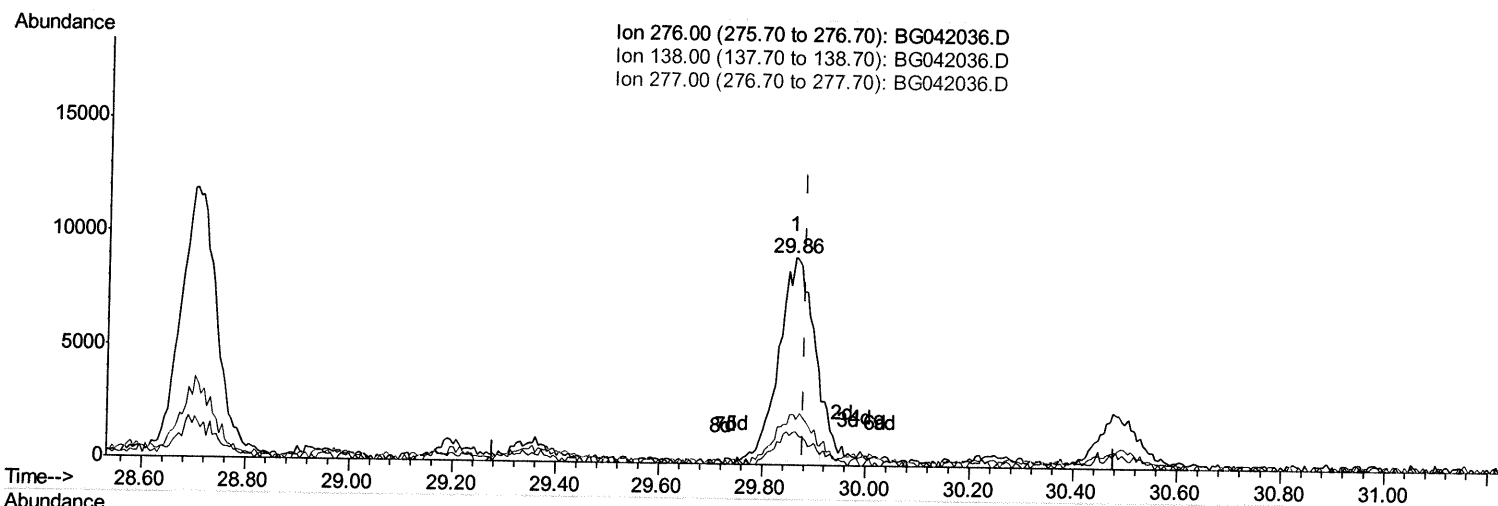
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Operator : HP/JU
Sample : K4029-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
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(93) Benzo(g,h,i)perylene

29.859min (-0.020) 1.24ng/ul

response 39798

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	16.10
277.00	24.00	24.34
0.00	0.00	0.00

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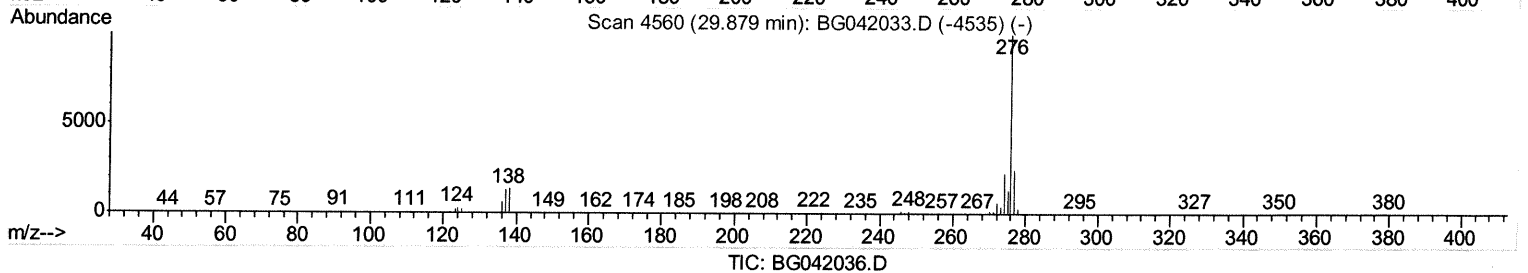
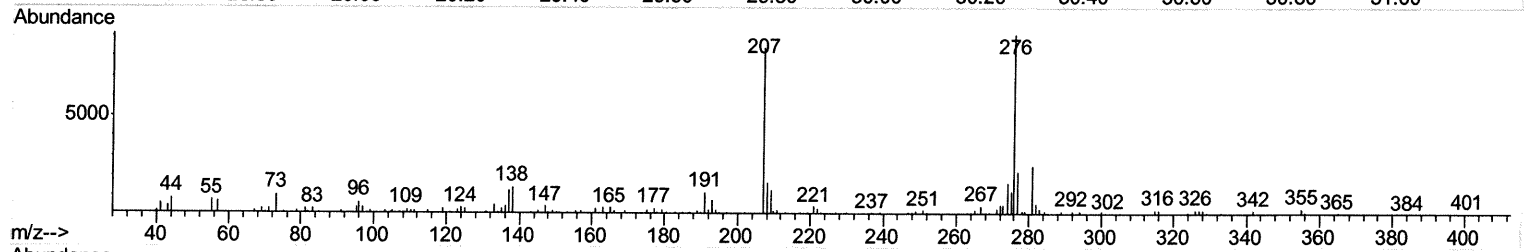
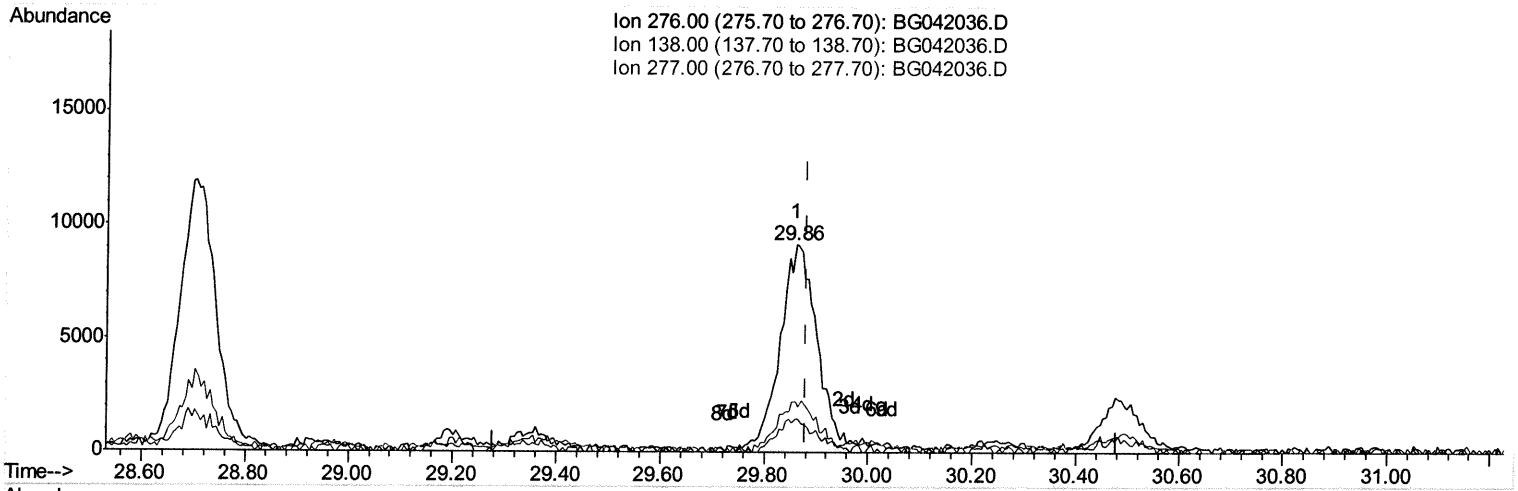
Data File : BG042036.D
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Sample : K4029-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BENW2

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

29.859min (-0.020) 1.37ng/ul m *JU 29/08/19*

response 44132

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	16.10
277.00	24.00	24.34
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	72638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	314982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	221745	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	478230	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	468281	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	551284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7848	4.73	ng/uL	0.00
5) Phenol-d5	7.17	99	177578	31.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	99098	31.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	166006	34.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	155187	32.43	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	87169	36.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	105040	38.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	194375	34.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	207910	33.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	652802	37.96	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	719429	36.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	76323	26.43	ng/ul	0.00
57) Fluorene-d10	15.68	176	573649	37.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	93974	30.63	ng/ul	0.00
70) Anthracene-d10	17.54	188	873259	38.06	ng/ul	0.00
78) Pyrene-d10	19.82	212	949909	36.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1080069	37.50	ng/ul	0.00

Target Compounds

				Qvalue	
6) Phenol	7.20	94	13675	2.324 ng/ul	99
44) Dimethylphthalate	14.13	163	193829	11.351 ng/ul	97
69) Phenanthrene	17.48	178	60370	2.306 ng/ul	97
76) Fluoranthene	19.49	202	159473m→	5.272 ng/ul	JU 08/08/19
79) Pyrene	19.85	202	145753	4.627 ng/ul	96
82) Benzo(a)anthracene	21.70	228	80236	2.471 ng/ul	98
84) Chrysene	21.77	228	85845	2.833 ng/ul	98
87) Benzo(b)fluoranthene	23.95	252	122119	3.530 ng/ul	100
88) Benzo(k)fluoranthene	24.01	252	33276m→	1.000 ng/ul	JU 08/08/19
90) Benzo(a)pyrene	24.84	252	79125	2.400 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.70	276	55352m→	1.440 ng/ul	JU 08/08/19
93) Benzo(g,h,i)perylene	29.86	276	44132m→	1.375 ng/ul	JU 08/08/19

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