

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

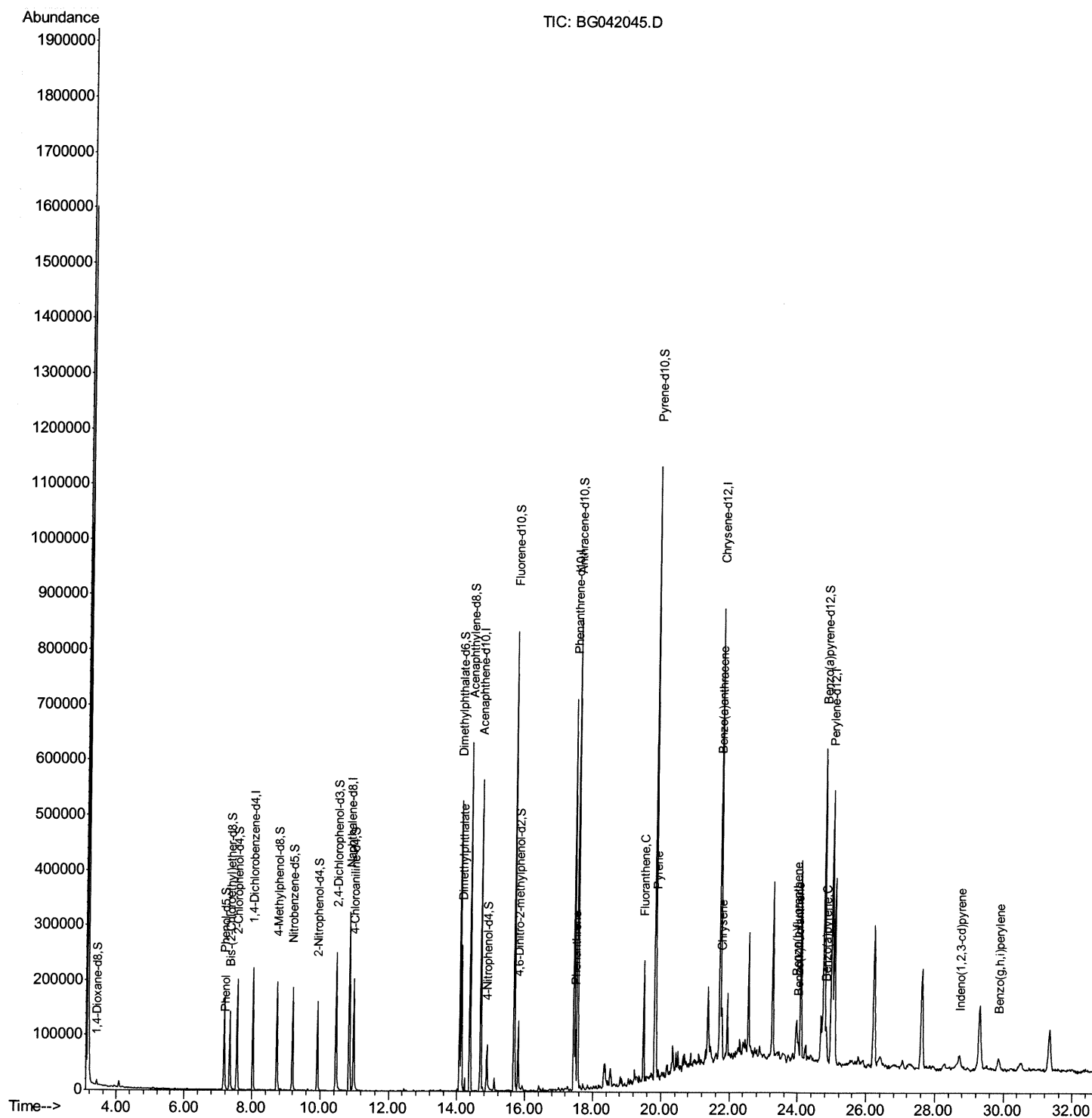
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX6

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:32 PM

Quant Time: Aug 08 03:57:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



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

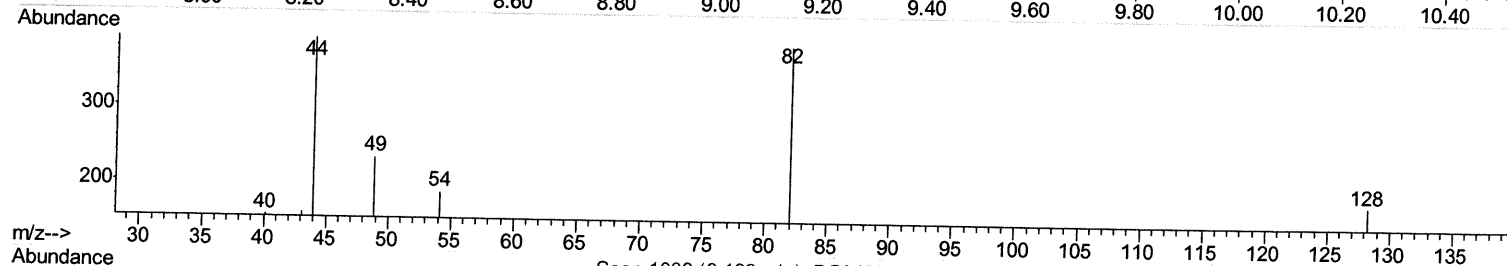
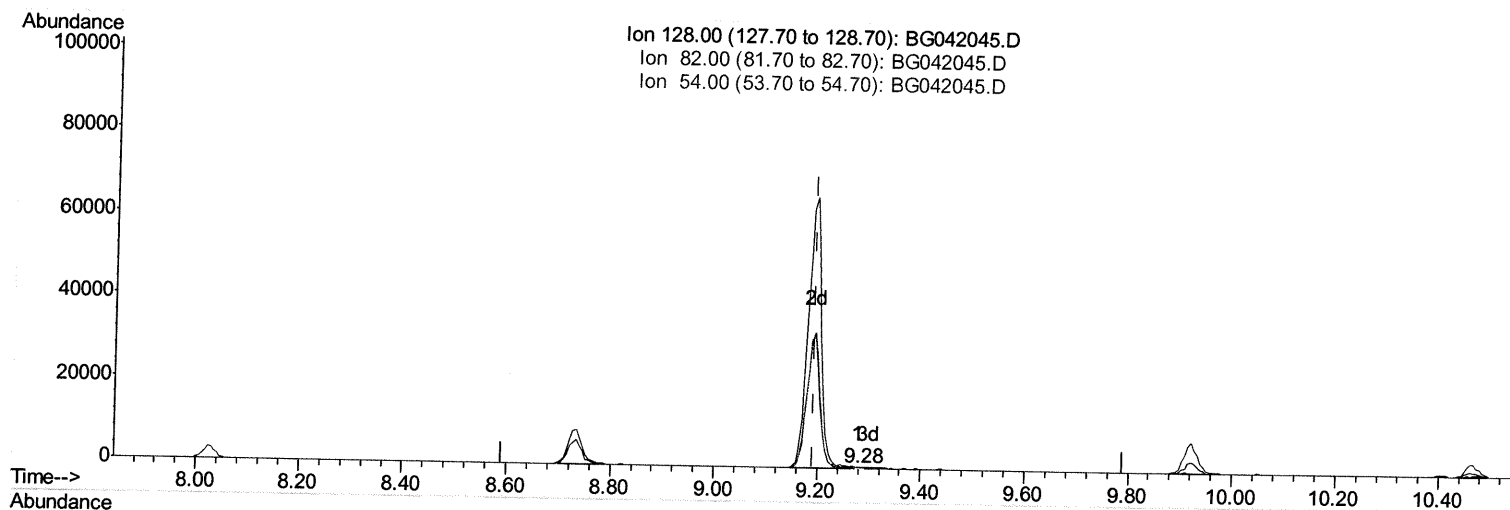
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Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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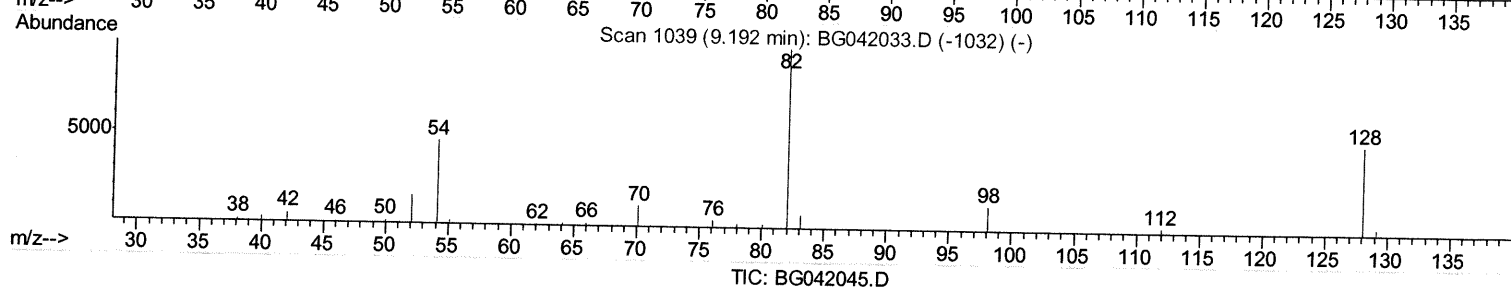
Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:32 PM

Quant Time: Aug 08 01:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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Scan 1039 (9.192 min): BG042033.D (-1032) (-)



(19) Nitrobenzene-d5 (S)

9.280min (+0.089) 0.05ng/ul

response 125

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	214.36
54.00	125.40	103.31
0.00	0.00	0.00

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Quantitation Report (Qedit)

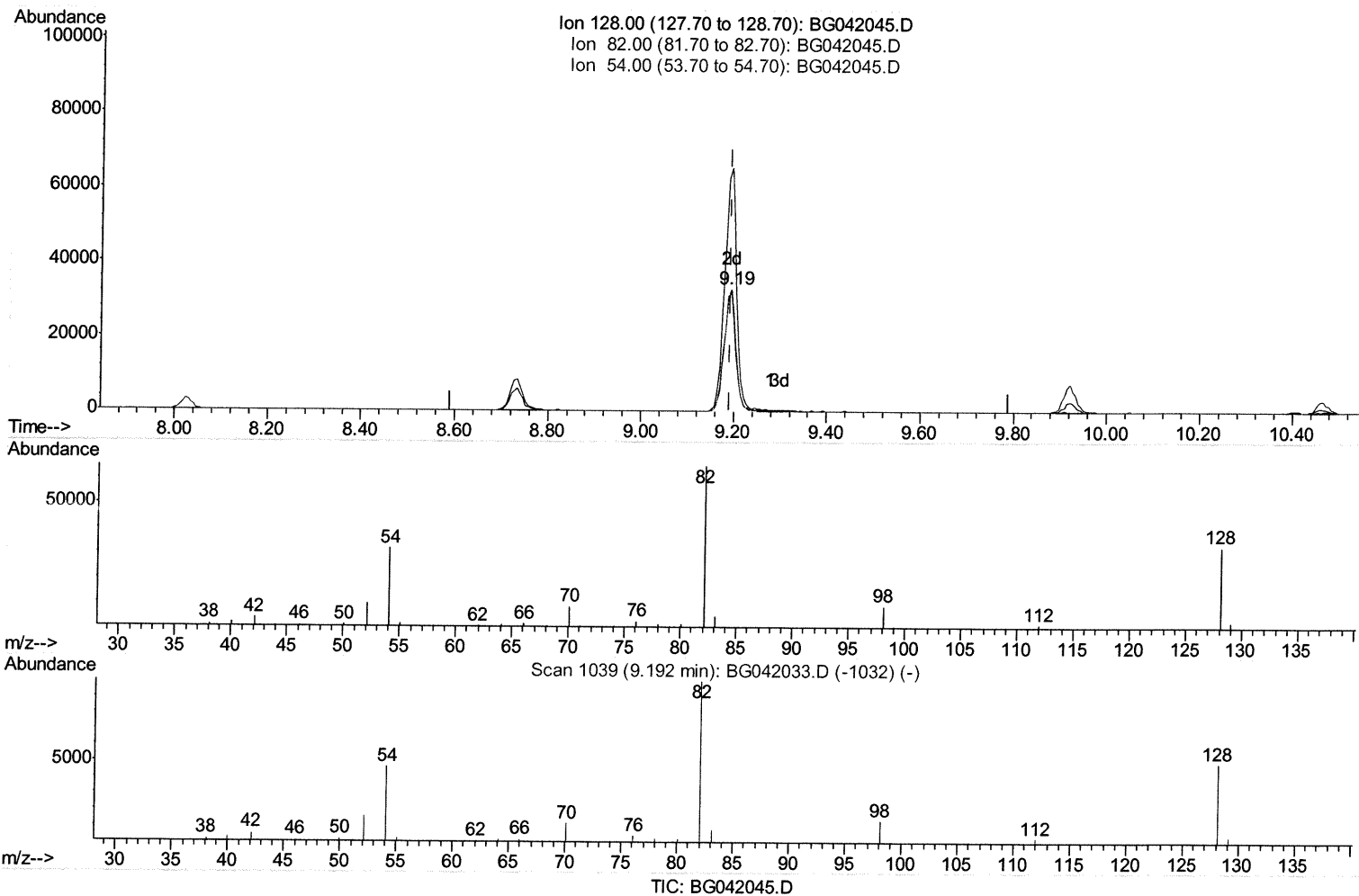
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(19) Nitrobenzene-d5 (S)

9.192min (+0.001) 24.67ng/ul m *JU* *08/08/19*

response 58025

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	199.15
54.00	125.40	96.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

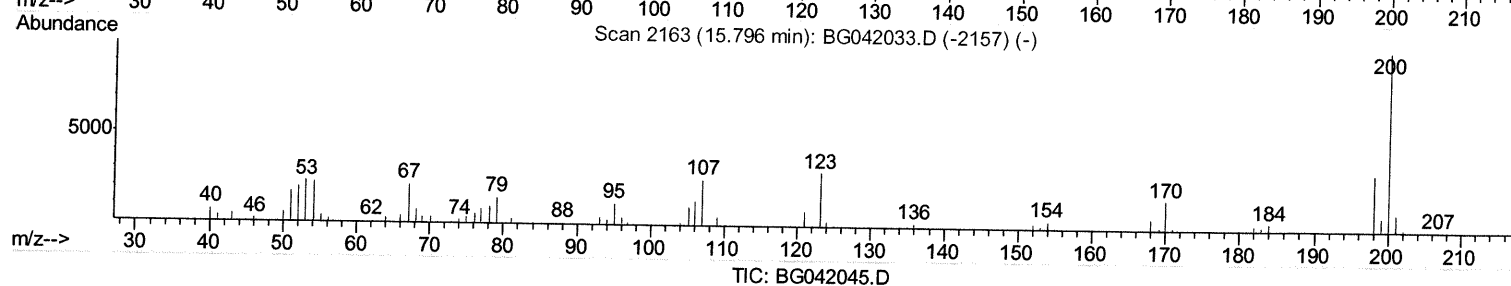
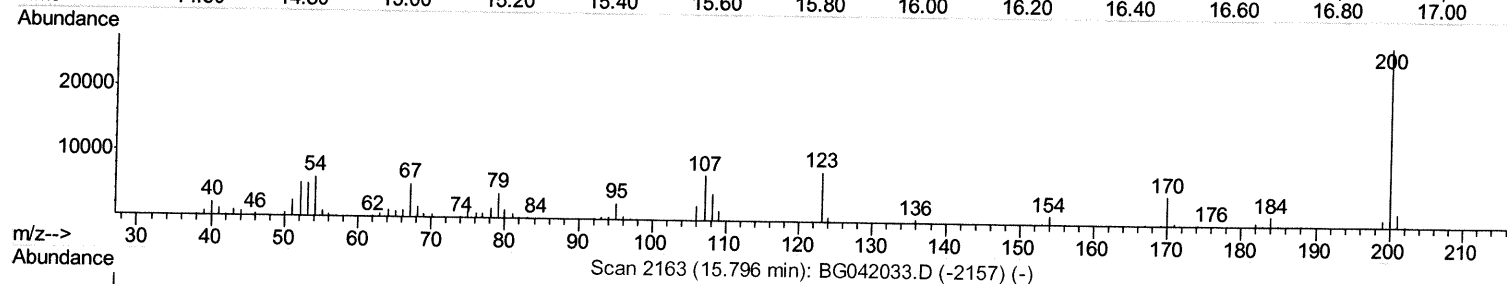
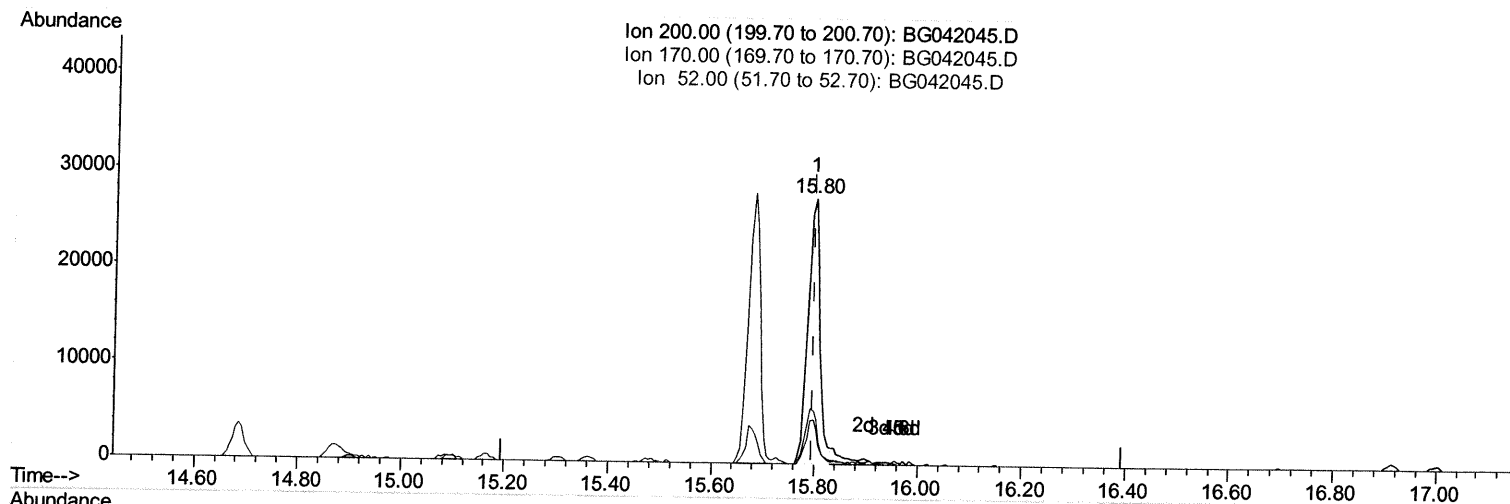
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Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.796min (+0.001) 14.74ng/ul

response 45356

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.70
52.00	31.40	19.73#
0.00	0.00	0.00

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Quantitation Report (Qedit)

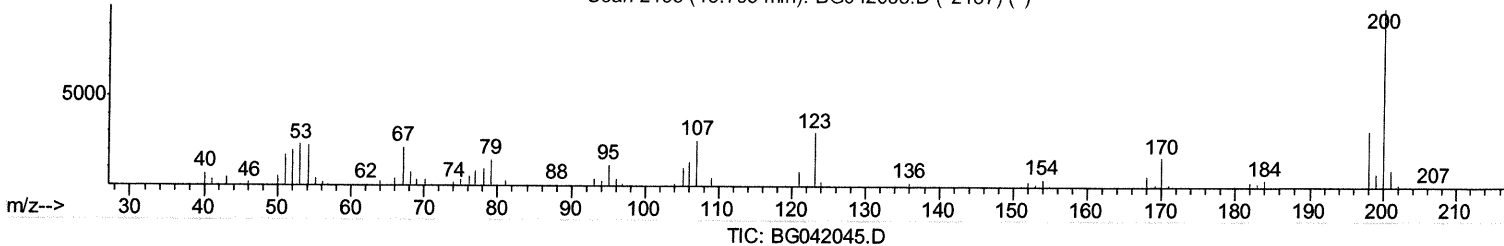
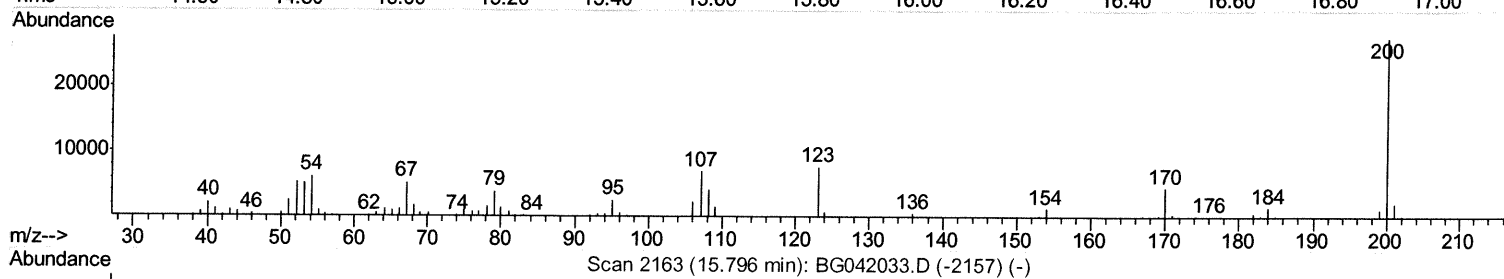
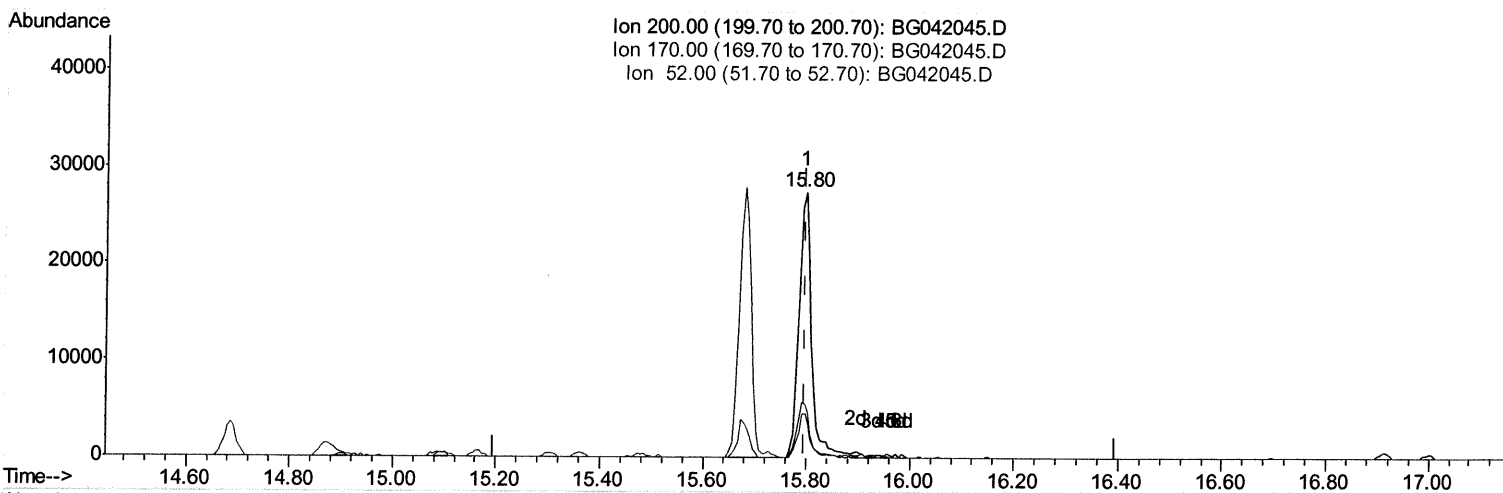
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.796min (+0.001) 15.54ng/ul m

JU
08/08/19

response 47838

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.70
52.00	31.40	19.73#
0.00	0.00	0.00

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Quantitation Report (Qedit)

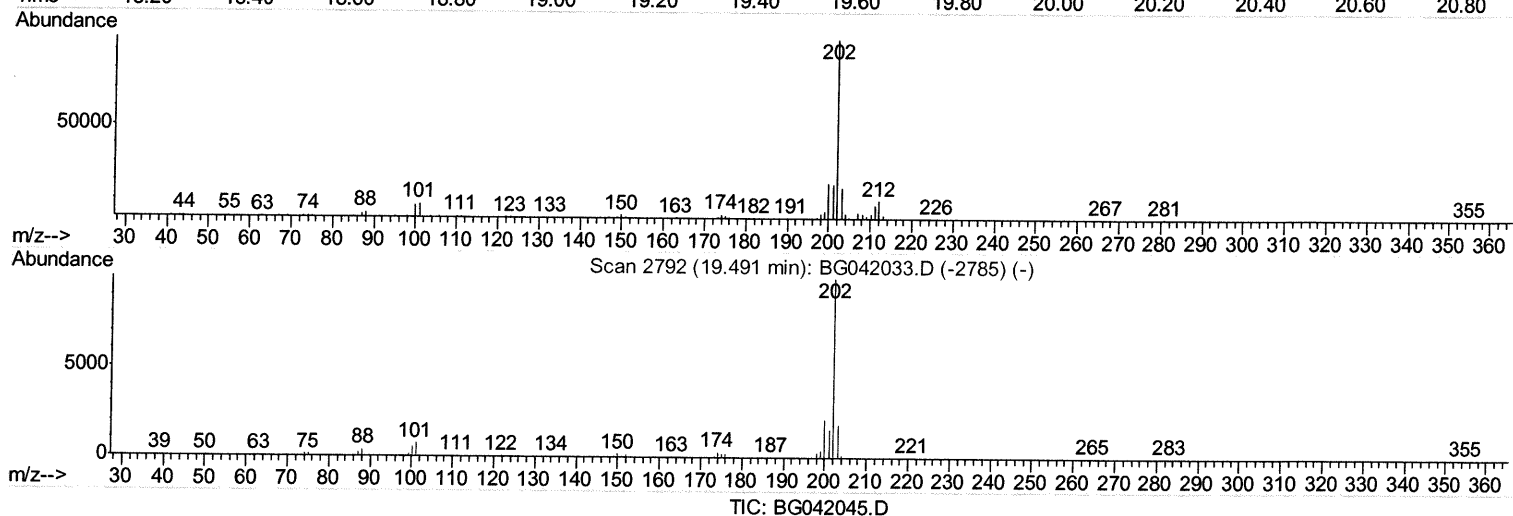
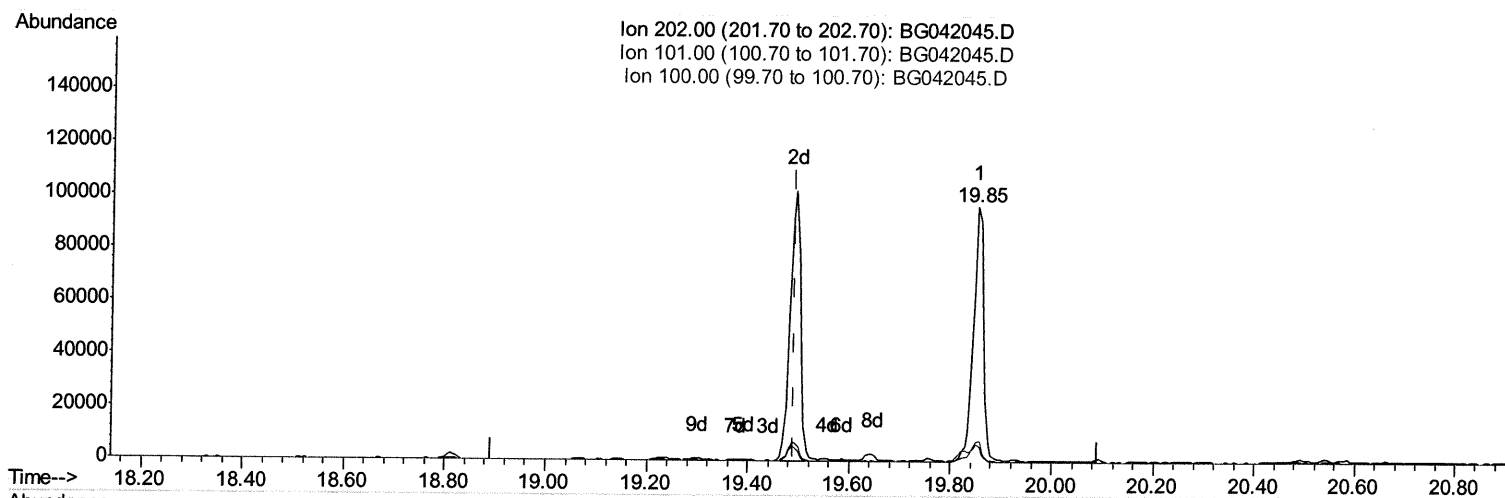
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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(76) Fluoranthene (C)

19.850min (+0.359) 4.62ng/ul

response 140310

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	7.84
100.00	6.60	6.74
0.00	0.00	0.00

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

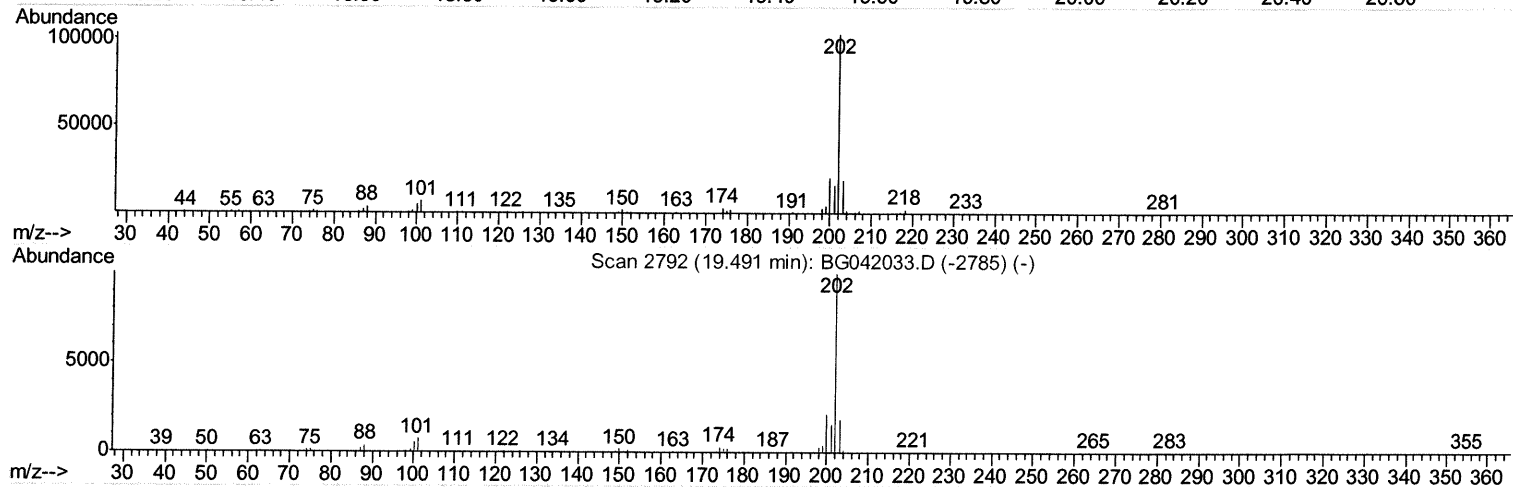
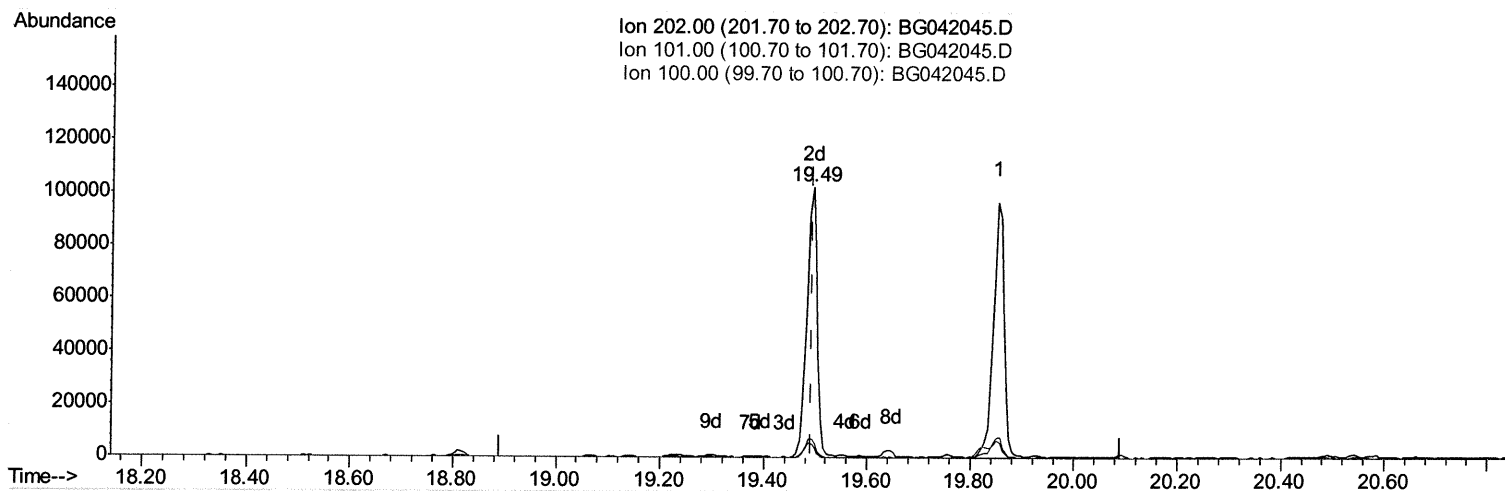
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX6

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:32 PM

Quant Time: Aug 08 01:42:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



TIC: BG042045.D

(76) Fluoranthene (C)

19.492min (+0.001) 4.79ng/ul m *JU 08/08/19*

response 145311

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	6.94
100.00	6.60	4.91#
0.00	0.00	0.00

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Quantitation Report (Qedit)

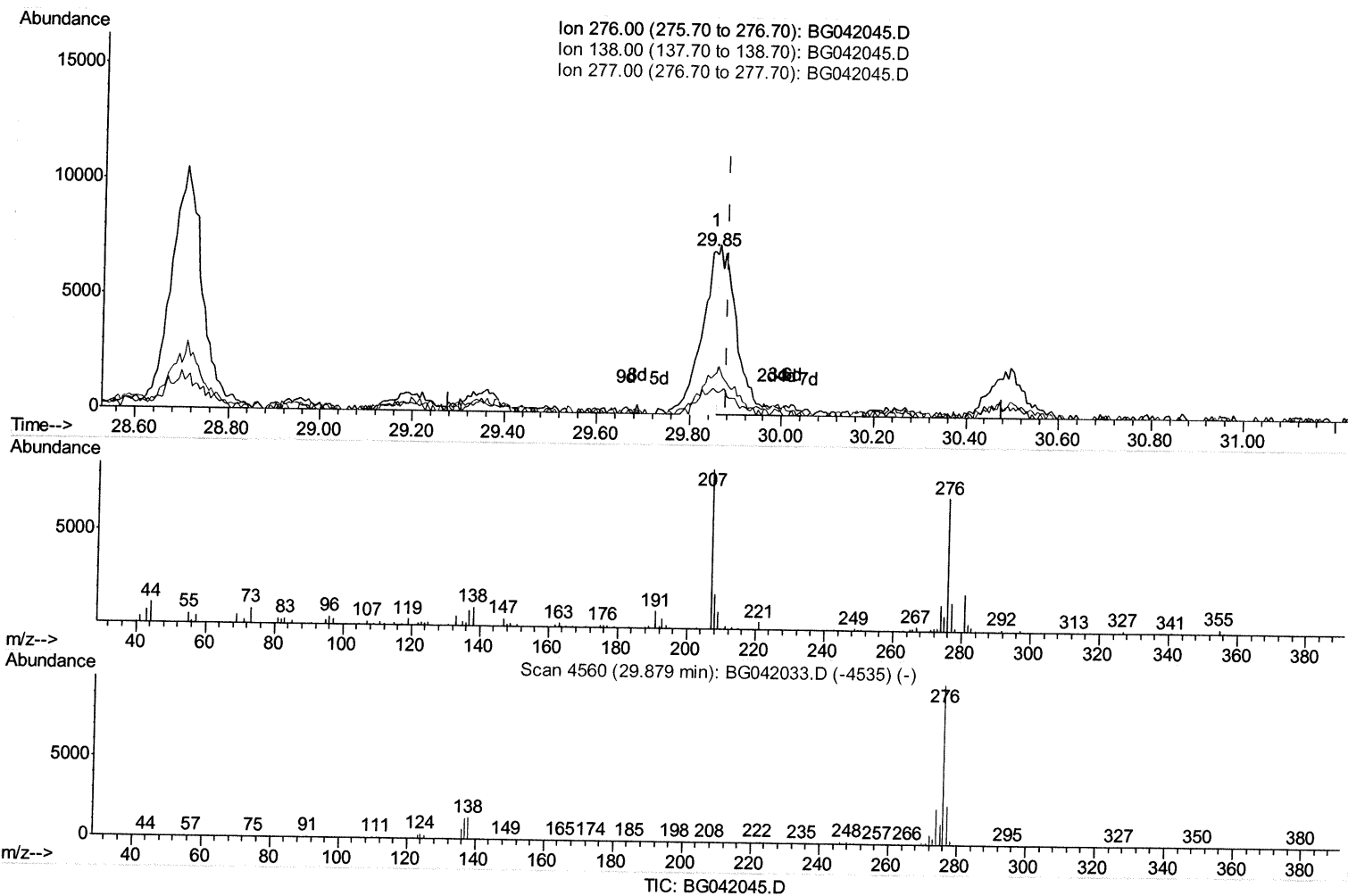
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



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

29.850min (-0.029) 0.53ng/ul

response 17474

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	16.02
277.00	24.00	23.33
0.00	0.00	0.00

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Quantitation Report (Qedit)

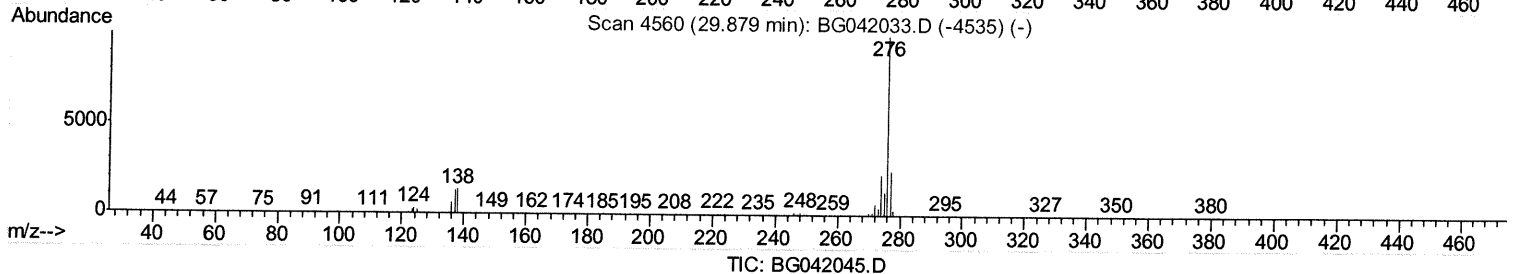
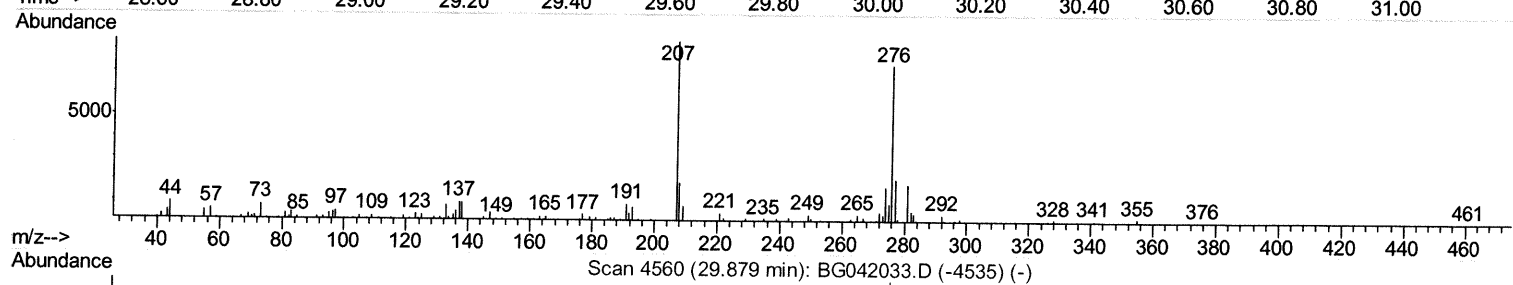
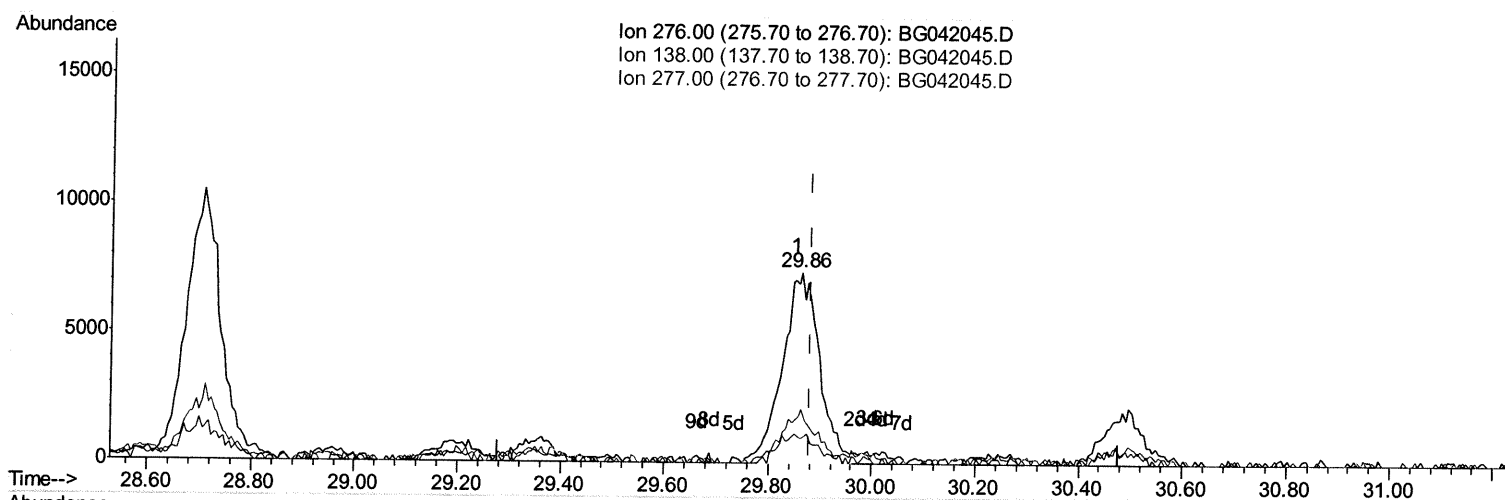
Data File : BG042045.D
Acq On : 8 Aug 2019 00:00
Operator : HP/JU
Sample : K4029-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX6

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:32 PM

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Response via : Initial Calibration



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

29.862min (-0.017) 1.11ng/ul m *To Hor/19*

response 36800

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	12.84
277.00	24.00	28.31
0.00	0.00	0.00

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ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	76081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	312482	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	222428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	479722	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	484555	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	567666	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	5570	3.20	ng/uL	0.00
5) Phenol-d5	7.18	99	111880	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	68241	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	112710	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	91414	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	58025m	24.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	71795	26.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	123820	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	141635	23.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	421275	24.42	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	478573	24.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	35137	12.13	ng/ul	0.00
57) Fluorene-d10	15.68	176	373137	24.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	47838m	15.54	ng/ul	0.00
70) Anthracene-d10	17.54	188	573323	24.91	ng/ul	0.00
78) Pyrene-d10	19.83	212	624120	23.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	687051	23.17	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	7.20	94	7849	1.274	ng/ul 92
44) Dimethylphthalate	14.13	163	199550	11.650	ng/ul 99
69) Phenanthrene	17.48	178	75827	2.887	ng/ul 99
76) Fluoranthene	19.49	202	145311m	4.789	ng/ul 99
79) Pyrene	19.85	202	140310	4.305	ng/ul 96
82) Benzo(a)anthracene	21.70	228	89352	2.660	ng/ul 97
84) Chrysene	21.77	228	82709	2.638	ng/ul 96
87) Benzo(b)fluoranthene	23.95	252	101779	2.857	ng/ul 99
88) Benzo(k)fluoranthene	24.00	252	35387	1.033	ng/ul 99
90) Benzo(a)pyrene	24.83	252	73353	2.161	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	28.70	276	46580	1.176	ng/ul# 95
93) Benzo(g,h,i)perylene	29.86	276	36800m	1.113	ng/ul 95

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